

LCRCompiledCost.pas

```
unit LCRCompiledCost;

//Autogenerated unit -
//Generated - 11/23/2020 12:53:57 PM
//Baseline Workbook - K:\SafewaterLCR4\Data\Baseline_costing_inputs.xlsx
//Found variables in workbook - 187
//Found costing steps - 305
//Option Workbook - K:\SafewaterLCR4\Data\35_OW_costing_inputs_v47.xlsx
//Found variables in workbook - 346
//Found costing steps - 1092

interface

uses Math, SysUtils;

type
  TLSRValueStore = array[0..1092] of double;
  TLSRValueStoreFlag = array[0..1092] of boolean;
  TLSRCalcYearStore = array[0..100,0..1092] of boolean;

  _VariablesRecBASELINE = record
    b_cct_study_install,b_cct_study_mod,

b_cct_study_rec_install,b_cct_study_rec_mod,b_findfix,b_install_cct,b_lslr_mand,b_modify_cct,

b_state_cct_treatment_install,b_state_cct_treatment_mod,b_state_two,cct_existing_cost,cct_findfix_cost_p,cct_findfix_cost_umra,

cct_findfix_cost_umra_om,cct_install_cost,cct_install_cost_p,cct_install_cost_umra,cct_install_cost_umra_om,cct_modify_cost,

cct_modify_cost_p,cct_modify_cost_umra,cct_modify_cost_umra_om,cost_ale_other,cost_cct_study_dem,cost_cct_study_desk,

cost_commercial_lab,cost_commercial_lsl_plslr,cost_cust_lt,cost_cust_plslr,cost_ep_wqp_material,cost_ep_wqp_ortho_material,

cost_ep_wqp_ph_material,cost_incentive,cost_lab_lsl_plslr,cost_lab_lt_samp,cost_lab_ortho_wqp,cost_lab_ph_wqp,

cost_lab_wqp,cost_lab_wqp_ep,cost_lab_wqp_ortho_ep,cost_lab_wqp_ph_ep,cost_lcr_lslr_out,cost_lsl_samp,

cost_lslr_hh,cost_lslr_planned,cost_lslr_system,cost_lt_samp,cost_ntncws_cust_lt,cost_ntncws_pe_lcr_delivery,

cost_pe_lcr_delivery,cost_pe_lead_ale,cost_pickup_samp,cost_pr,cost_prior_notif,cost
```

LCRCompiledCost.pas

_replaced_lsl_contact,

cost_revise_cct,cost_source,cost_source_analyze,cost_source_material,cost_wqp_analyze
e,cost_wqp_analyze_ep,

cost_wqp_analyze_ortho_ep,cost_wqp_analyze_ph_ep,cost_wqp_material,cost_wqp_material
_ortho,cost_wqp_material_ph,cost_wqp_ortho_analyze,

cost_wqp_ph_analyze,hh_remain_lsl,hrs_ale_consult_js,hrs_ale_consult_op,hrs_ale_lang
_js,hrs_ale_other_op,

hrs_analyze_lsl_plslr_op,hrs_analyze_samp_op,hrs_annual_lt_js,hrs_annual_lt_op,hrs_c
ert_cust_lt_js,hrs_cert_cust_lt_op,

hrs_cert_outreach_annual_js,hrs_cert_outreach_annual_op,hrs_chng_tap_js,hrs_chng_tap
_op,hrs_collect_lsl_plslr_op,hrs_coop_source_chng_red_js,

hrs_coop_source_chng_red_op,hrs_coop_treat_chng_red_js,hrs_coop_treat_chng_red_op,hr
s_coord_epa_js,hrs_discuss_samp_op,hrs_distr_agencies_pe_op,

hrs_distr_edu_op,hrs_ep_wqp_op,hrs_ha_op,hrs_inform_samp_op,hrs_lcr_cct_js,hrs_lcr_l
slr_out_deliv_op,

hrs_lcr_lslr_out_op,hrs_lcr_lslr_prior_op,hrs_lcr_study_js,hrs_ntncws_distr_edu_op,h
rs_ntncws_inform_samp_op,hrs_pe_al_devel_op,

hrs_pe_certify_quarterly_js,hrs_pe_certify_quarterly_op,hrs_pickup_samp_op,hrs_pr_op
,hrs_prior_notif_op,hrs_renew_nine_js,

hrs_renew_nine_op,hrs_replaced_lsl_contact_op,hrs_report_lcr_js,hrs_report_lcr_op,hr
s_report_plslr_js,hrs_report_plslr_op,

hrs_report_source_op,hrs_report_wqp_op,hrs_reset_owqp_js,hrs_review_cct_lead_js,hrs_
samp_invalid_js,hrs_samp_invalid_op,

hrs_samp_reject_op,hrs_samp_volunt_op,hrs_sdwis_js,hrs_set_owqp_js,hrs_source_js,hrs
_source_op,

hrs_submit_wq_data_op,hrs_ta_js,hrs_train_ann_js,hrs_web_op,hrs_wqp_analyze_dist_op,
hrs_wqp_analyze_ep_op,

hrs_wqp_analyze_ortho_ep_op,hrs_wqp_analyze_ortho_op,hrs_wqp_analyze_ph_ep_op,hrs_wq
p_analyze_ph_op,hrs_wqp_js,hrs_wqp_op,
 num_lsl_paper,num_lsl_replace,numb_enhance_wqp,numb_ep,numb_ep_wqp,numb_ha,

numb_hh,numb_lcr_other_org,numb_reduced_tap,numb_reduced_wqp,numb_samp_customer,numb
_samp_plslr,

```

                                LCRCCompiledCost.pas
numb_samp_test,numb_st_sample,p_copper_ale,p_demo_study,p_incentive,p_source_chng,
    p_source_sig,p_tap_annual,p_tap_nine,p_tap_triennial,p_treat_change,p_wqp_all,
    p_wqp_annual,p_wqp_cond,p_wqp_six_red,p_wqp_triennial,pbaseph,pbasephpo4,
pbasepo4,pp_commercial_samp,pp_hh_return_samp,pp_lab_samp,pp_lcr_full,pp_lcr_test,
pp_lcr_test_yes,pp_lslr_partial,pp_samp_invalid,pp_samp_reject,pws_cct,pws_first_ale
,
    pws_gw,pws_pop,pws_sw,rate_js,rate_op : double;

    P_b_cct_study_install,P_b_cct_study_mod,

P_b_cct_study_rec_install,P_b_cct_study_rec_mod,P_b_findfix,P_b_install_cct,P_b_lslr
_mand,P_b_modify_cct,

P_b_state_cct_treatment_install,P_b_state_cct_treatment_mod,P_b_state_two,P_cct_exis
ting_cost,P_cct_findfix_cost_p,P_cct_findfix_cost_umra,

P_cct_findfix_cost_umra_om,P_cct_install_cost,P_cct_install_cost_p,P_cct_install_cos
t_umra,P_cct_install_cost_umra_om,P_cct_modify_cost,

P_cct_modify_cost_p,P_cct_modify_cost_umra,P_cct_modify_cost_umra_om,P_cost_ale_othe
r,P_cost_cct_study_dem,P_cost_cct_study_desk,

P_cost_commercial_lab,P_cost_commercial_lsl_plslr,P_cost_cust_lt,P_cost_cust_plslr,P
_cost_ep_wqp_material,P_cost_ep_wqp_ortho_material,

P_cost_ep_wqp_ph_material,P_cost_incentive,P_cost_lab_lsl_plslr,P_cost_lab_lt_samp,P
_cost_lab_ortho_wqp,P_cost_lab_ph_wqp,

P_cost_lab_wqp,P_cost_lab_wqp_ep,P_cost_lab_wqp_ortho_ep,P_cost_lab_wqp_ph_ep,P_cost
_lcr_lslr_out,P_cost_lsl_samp,

P_cost_lslr_hh,P_cost_lslr_planned,P_cost_lslr_system,P_cost_lt_samp,P_cost_ntncws_c
ust_lt,P_cost_ntncws_pe_lcr_delivery,

P_cost_pe_lcr_delivery,P_cost_pe_lead_ale,P_cost_pickup_samp,P_cost_pr,P_cost_prior_
notif,P_cost_replaced_lsl_contact,

P_cost_revise_cct,P_cost_source,P_cost_source_analyze,P_cost_source_material,P_cost_
wqp_analyze,P_cost_wqp_analyze_ep,

P_cost_wqp_analyze_ortho_ep,P_cost_wqp_analyze_ph_ep,P_cost_wqp_material,P_cost_wqp_
material_ortho,P_cost_wqp_material_ph,P_cost_wqp_ortho_analyze,

P_cost_wqp_ph_analyze,P_hh_remain_lsl,P_hrs_ale_consult_js,P_hrs_ale_consult_op,P_hr
s_ale_lang_js,P_hrs_ale_other_op,

```

LCRCompiledCost.pas

P_hrs_analyze_lsl_plslr_op,P_hrs_analyze_samp_op,P_hrs_annual_lt_js,P_hrs_annual_lt_op,P_hrs_cert_cust_lt_js,P_hrs_cert_cust_lt_op,

P_hrs_cert_outreach_annual_js,P_hrs_cert_outreach_annual_op,P_hrs_chng_tap_js,P_hrs_chng_tap_op,P_hrs_collect_lsl_plslr_op,P_hrs_coop_source_chng_red_js,

P_hrs_coop_source_chng_red_op,P_hrs_coop_treat_chng_red_js,P_hrs_coop_treat_chng_red_op,P_hrs_coord_epa_js,P_hrs_discuss_samp_op,P_hrs_distr_agencies_pe_op,

P_hrs_distr_edu_op,P_hrs_ep_wqp_op,P_hrs_ha_op,P_hrs_inform_samp_op,P_hrs_lcr_cct_js,P_hrs_lcr_lslr_out_deliv_op,

P_hrs_lcr_lslr_out_op,P_hrs_lcr_lslr_prior_op,P_hrs_lcr_study_js,P_hrs_ntncws_distr_edu_op,P_hrs_ntncws_inform_samp_op,P_hrs_pe_al_devel_op,

P_hrs_pe_certify_quarterly_js,P_hrs_pe_certify_quarterly_op,P_hrs_pickup_samp_op,P_hrs_pr_op,P_hrs_prior_notif_op,P_hrs_renew_nine_js,

P_hrs_renew_nine_op,P_hrs_replaced_lsl_contact_op,P_hrs_report_lcr_js,P_hrs_report_lcr_op,P_hrs_report_plslr_js,P_hrs_report_plslr_op,

P_hrs_report_source_op,P_hrs_report_wqp_op,P_hrs_reset_owqp_js,P_hrs_review_cct_lead_js,P_hrs_samp_invalid_js,P_hrs_samp_invalid_op,

P_hrs_samp_reject_op,P_hrs_samp_volunt_op,P_hrs_sdwis_js,P_hrs_set_owqp_js,P_hrs_source_js,P_hrs_source_op,

P_hrs_submit_wq_data_op,P_hrs_ta_js,P_hrs_train_ann_js,P_hrs_web_op,P_hrs_wqp_analyze_dist_op,P_hrs_wqp_analyze_ep_op,

P_hrs_wqp_analyze_ortho_ep_op,P_hrs_wqp_analyze_ortho_op,P_hrs_wqp_analyze_ph_ep_op,P_hrs_wqp_analyze_ph_op,P_hrs_wqp_js,P_hrs_wqp_op,

P_num_lsl_paper,P_num_lsl_replace,P_numb_enhance_wqp,P_numb_ep,P_numb_ep_wqp,P_numb_ha,

P_numb_hh,P_numb_lcr_other_org,P_numb_reduced_tap,P_numb_reduced_wqp,P_numb_samp_customer,P_numb_samp_plslr,

P_numb_samp_test,P_numb_st_sample,P_p_copper_ale,P_p_demo_study,P_p_incentive,P_p_source_chng,

P_p_source_sig,P_p_tap_annual,P_p_tap_nine,P_p_tap_triennial,P_p_treat_change,P_p_wqp_all,

P_p_wqp_annual,P_p_wqp_cond,P_p_wqp_six_red,P_p_wqp_triennial,P_pbaseph,P_pbasephpo4,

```

                                LCRCCompiledCost.pas
P_ppbasepo4,P_pp_commercial_samp,P_pp_hh_return_samp,P_pp_lab_samp,P_pp_lcr_full,P_pp
_lcr_test,

P_pp_lcr_test_yes,P_pp_lslr_partial,P_pp_samp_invalid,P_pp_samp_reject,P_pws_cct,P_p
ws_first_ale,
    P_pws_gw,P_pws_pop,P_pws_sw,P_rate_js,P_rate_op : pdouble;
end;
_VariablesRecOPTION = record
    annual_pou_cost_hh,b_cct_study_install,

b_cct_study_mod_al,b_cct_study_mod_tl,b_findfix,b_install_cct,b_install_pou,b_lslr_m
and,

b_lslr_requested,b_lslr_study,b_lslr_vol,b_modify_cct,b_modify_cct_al,b_modify_cct_t
l,

b_pou_study,b_state_cct_treatment_mod_al,b_state_cct_treatment_mod_tl,b_state_one,b_
state_two,cct_existing_cost,

cct_findfix_cost,cct_findfix_cost_p,cct_findfix_cost_umra,cct_findfix_cost_umra_om,c
ct_install_cost,cct_install_cost_p,

cct_install_cost_umra,cct_install_cost_umra_om,cct_modify_cost,cct_modify_cost_p,cct
_modify_cost_umra,cct_modify_cost_umra_om,

cost_1_commercial_lab,cost_5_commercial_lab,cost_5_lt_samp,cost_ale_other,cost_annua
l_report_school_dist,cost_cct_study_dem,

cost_collect_samp_school,cost_commercial_lab,cost_commercial_lsl_lslr,cost_cust_lslr
,cost_cust_lt,cost_ep_wqp_material,

cost_ep_wqp_ortho_material,cost_ep_wqp_ph_material,cost_fail_hh,cost_fail_sys,cost_f
ilter_hh,cost_hc,

cost_hh_request,cost_incentive,cost_inform_samp_pe_school,cost_lab_lsl_lslr,cost_lab
_lt_samp,cost_lab_ortho_wqp,

cost_lab_ph_wqp,cost_lab_wqp,cost_lab_wqp_ep,cost_lab_wqp_ortho_ep,cost_lab_wqp_ph_e
p,cost_lslr_hh,

cost_lslr_out,cost_lslr_paper,cost_lslr_planned_mand,cost_lslr_planned_volun,cost_ls
lr_system_mand,cost_lslr_system_volun,

cost_lt_samp,cost_ntncws_cust_lslr,cost_ntncws_cust_lt,cost_ntncws_distr_pe_pou,cost
_ntncws_pe_lcr_delivery,cost_ntncws_pe_lsl_gen,

cost_other_lt_samp,cost_other_request,cost_pe_lcr_delivery,cost_pe_lead_ale,cost_pe_
lsl_gen,cost_pickup_samp,

```

LCRCompiledCost.pas

cost_pou_samp, cost_pr, cost_print_pe_pou, cost_pub_deliv_wtr_ed, cost_replaced_lsl_contact, cost_revise_cct,

cost_samp_above_al, cost_school_annual_contact, cost_school_letter, cost_source, cost_source_analyze, cost_source_material,

cost_travel_samp_school, cost_walkthrough_school, cost_wqp_analyze, cost_wqp_analyze_ep, cost_wqp_analyze_ortho_ep, cost_wqp_analyze_ph_ep,

cost_wqp_material, cost_wqp_material_ortho, cost_wqp_material_ph, cost_wqp_ortho_analyze, cost_wqp_ph_analyze, fail_nm1,

fail_nm2, hh_remain_lsl, hrs_above_15_notice_js, hrs_above_15_notice_op, hrs_access_lsl_op, hrs_add_lsl_samp_op,

hrs_adopt_rule_js, hrs_ale_consult_js, hrs_ale_consult_op, hrs_ale_lang_js, hrs_ale_other_op, hrs_analyze_lsl_lslr_op,

hrs_analyze_samp_op, hrs_annual_lt_js, hrs_annual_lt_op, hrs_annual_report_school_js, hrs_annual_report_school_prepare_op, hrs_assign_staff_imp_op,

hrs_cct_review_js, hrs_cert_cust_lt_js, hrs_cert_cust_lt_op, hrs_cert_outreach_annual_js, hrs_cert_outreach_annual_op, hrs_childcare_call_op,

hrs_chng_tap_js, hrs_chng_tap_op, hrs_collect_lsl_lslr_op, hrs_collect_samp_school_op, hrs_comp_report_find_fix_op, hrs_comp_report_rev_find_fix_js,

hrs_consult_fail_js, hrs_consult_fail_op, hrs_consult_find_fix_js, hrs_consult_find_fix_op, hrs_coop_source_chng_red_js, hrs_coop_source_chng_red_op,

hrs_coop_source_chng_rout_js, hrs_coop_source_chng_rout_op, hrs_coop_treat_chng_red_js, hrs_coop_treat_chng_red_op, hrs_coop_treat_chng_rout_js, hrs_coop_treat_chng_rout_op,

hrs_coord_epa_js, hrs_cust_plan_op, hrs_devel_pe_school_op, hrs_devel_samp_op, hrs_discuss_samp_op, hrs_dist_lslr_out_op,

hrs_distr_agencies_pe_op, hrs_distr_edu_op, hrs_ep_wqp_op, hrs_events_deter_find_fix_op, hrs_fail_hh_op, hrs_fail_sys_op,

hrs_fin_op_op, hrs_ha_op, hrs_hc_js, hrs_hc_list_op, hrs_hc_op, hrs_hh_request_op,

hrs_inform_samp_op, hrs_inform_samp_pe_school_op, hrs_initial_ta_js, hrs_initial_ta_op, hrs_initial_tap_confer_op, hrs_initial_tap_rev_js,

hrs_inv_update_rev_js, hrs_inventory_js, hrs_inventory_op, hrs_lslr_out_op, hrs_lslr_paper_op, hrs_lslr_plan_js,

hrs_lslr_plan_op, hrs_maint_lsl_op, hrs_modify_ds_js, hrs_nolsl_op, hrs_ntncws_cust_lslr

LCRCompiledCost.pas

_op,hrs_ntncws_distr_edu_op,
hrs_ntncws_distr_pe_pou_op,hrs_ntncws_inform_samp_op,hrs_ntncws_pe_lsl_gen_dist_op,hrs
rs_other_request_op,hrs_pe_above_al_prep_op,hrs_pe_al_devel_op,
hrs_pe_certify_quarterly_js,hrs_pe_certify_quarterly_op,hrs_pe_lsl_gen_develop_op,hrs
s_pe_lsl_gen_dist_op,hrs_pe_lsl_gen_temp_js,hrs_pe_lsl_rev_js,
hrs_pe_pou_op,hrs_pickup_samp_op,hrs_pou_plan_dev_op,hrs_pou_plan_rev_js,hrs_pou_rep
ort_ann_prep_op,hrs_pou_report_ann_rev_js,
hrs_pr_op,hrs_print_pe_pou_op,hrs_pub_access_op,hrs_pub_deliv_wtr_op,hrs_pub_devel_h
c_op,hrs_pub_devel_wtr_op,
hrs_pub_rev_hc_js,hrs_pub_temp_hc_js,hrs_read_rule_op,hrs_renew_nine_js,hrs_renew_ni
ne_op,hrs_replaced_lsl_contact_op,
hrs_report_inv_op,hrs_report_lcr_js,hrs_report_lcr_op,hrs_report_source_op,hrs_repor
t_wqp_op,hrs_reset_owqp_js,
hrs_result_discuss_op,hrs_rev_cct_op,hrs_rev_nolsl_js,hrs_rev_samp_js,hrs_rev_samp_p
lan_js,hrs_rev_school_info_js,
hrs_rev_school_list_js,hrs_review_cct_study_lead_js,hrs_review_pe_pou_js,hrs_review_
targeted_pe_js,hrs_review_wtr_pe_js,hrs_samp_above_al_op,
hrs_samp_invalid_js,hrs_samp_invalid_op,hrs_samp_reject_op,hrs_samp_volunt_op,hrs_sa
mp_volunt_pou_op,hrs_sanit_surv_js,
hrs_sanit_surv_op,hrs_school_annual_contact_op,hrs_school_call_op,hrs_school_coor_sa
mple_op,hrs_school_help_op,hrs_school_identify_op,
hrs_school_letter_op,hrs_sdwis_js,hrs_set_owqp_js,hrs_sm_flex_option_js,hrs_sm_flex_
option_op,hrs_source_js,
hrs_source_op,hrs_ta_js,hrs_temp_ccr_js,hrs_temp_lslr_out_js,hrs_temp_pou_js,hrs_tem
p_school_js,
hrs_train_ann_js,hrs_train_imp_js,hrs_travel_samp_school_op,hrs_update_ccr_op,hrs_wa
lkthrough_school_op,hrs_web_op,
hrs_wqp_analyze_dist_op,hrs_wqp_analyze_ep_op,hrs_wqp_analyze_ortho_ep_op,hrs_wqp_an
alyze_ortho_op,hrs_wqp_analyze_ph_ep_op,hrs_wqp_analyze_ph_op,
hrs_wqp_find_fix_op,hrs_wqp_js,hrs_wqp_op,meet_lslr_goal,num_lsl_replace,num_lsl_req
uested,
num_paper_remain,numb_daycares,numb_elem_schools_priv,numb_elem_schools_pub,numb_enh

LCRCompiledCost.pas

```
ance_wqp,numb_ep,
    numb_ep_wqp,numb_ha,numb_hh,numb_lcr_other_org,numb_other_request,numb_pou,

numb_reduced_tap,numb_reduced_wqp,numb_samp_customer,numb_samp_five,numb_samp_lslr,numb_samp_two,

numb_second_schools_priv,numb_second_schools_pub,numb_st_sample,numb_wqp_sites_added,
numb_wqp_sites_added_prev,p_copper_ale,

p_grandfather_mand_child,p_grandfather_mand_priv,p_grandfather_mand_pub,p_grandfather_opt_child,
p_grandfather_opt_priv,p_grandfather_opt_pub,

p_incentive,p_inventory,p_lsl,p_lslr_visual_inspection,p_source_chng,p_source_sig,
    p_spec_req,p_tap_annual,p_tap_nine,p_tap_triennial,p_treat_change,p_wqp_all,
    p_wqp_annual,p_wqp_cond,p_wqp_six_red,p_wqp_triennial,pbaseph,pbasephpo4,

pbasepo4,perc_hh_water_wrk,pp_above_al_bin_one,pp_above_al_bin_three,pp_above_al_bin_two,
pp_commercial_samp,

pp_commercial_samp_school,pp_hh_request_lslr,pp_hh_return_samp,pp_lab_samp,pp_lab_samp_school,
pp_lslr_cap_emerg,

pp_lslr_paper,pp_lslr_partial,pp_mand_twenty_partic,pp_samp_invalid,pp_samp_reject,pp_voluntary_partic,
    pws_cct,pws_pop,rate_js,rate_op,school_1a,school_3a,
    school_5b,system_pou : double;

P_annual_pou_cost_hh,P_b_cct_study_install,

P_b_cct_study_mod_al,P_b_cct_study_mod_tl,P_b_findfix,P_b_install_cct,P_b_install_pou,P_b_lslr_mand,

P_b_lslr_requested,P_b_lslr_study,P_b_lslr_vol,P_b_modify_cct,P_b_modify_cct_al,P_b_modify_cct_tl,

P_b_pou_study,P_b_state_cct_treatment_mod_al,P_b_state_cct_treatment_mod_tl,P_b_state_one,P_b_state_two,
P_cct_existing_cost,

P_cct_findfix_cost,P_cct_findfix_cost_p,P_cct_findfix_cost_umra,P_cct_findfix_cost_umra_om,
P_cct_install_cost,P_cct_install_cost_p,

P_cct_install_cost_umra,P_cct_install_cost_umra_om,P_cct_modify_cost,P_cct_modify_cost_p,
P_cct_modify_cost_umra,P_cct_modify_cost_umra_om,

P_cost_1_commercial_lab,P_cost_5_commercial_lab,P_cost_5_lt_samp,P_cost_ale_other,P_cost_annual_report_school_dist,
P_cost_cct_study_dem,

P_cost_collect_samp_school,P_cost_commercial_lab,P_cost_commercial_lsl_lslr,P_cost_c
```


LCRCompiledCost.pas

ust_lslr,P_cost_cust_lt,P_cost_ep_wqp_material,

P_cost_ep_wqp_ortho_material,P_cost_ep_wqp_ph_material,P_cost_fail_hh,P_cost_fail_sy
s,P_cost_filter_hh,P_cost_hc,

P_cost_hh_request,P_cost_incentive,P_cost_inform_samp_pe_school,P_cost_lab_lsl_lslr,
P_cost_lab_lt_samp,P_cost_lab_ortho_wqp,

P_cost_lab_ph_wqp,P_cost_lab_wqp,P_cost_lab_wqp_ep,P_cost_lab_wqp_ortho_ep,P_cost_la
b_wqp_ph_ep,P_cost_lslr_hh,

P_cost_lslr_out,P_cost_lslr_paper,P_cost_lslr_planned_mand,P_cost_lslr_planned_volun
,P_cost_lslr_system_mand,P_cost_lslr_system_volun,

P_cost_lt_samp,P_cost_ntncws_cust_lslr,P_cost_ntncws_cust_lt,P_cost_ntncws_distr_pe_
pou,P_cost_ntncws_pe_lcr_delivery,P_cost_ntncws_pe_lsl_gen,

P_cost_other_lt_samp,P_cost_other_request,P_cost_pe_lcr_delivery,P_cost_pe_lead_ale,
P_cost_pe_lsl_gen,P_cost_pickup_samp,

P_cost_pou_samp,P_cost_pr,P_cost_print_pe_pou,P_cost_pub_deliv_wtr_ed,P_cost_replace
d_lsl_contact,P_cost_revise_cct,

P_cost_samp_above_al,P_cost_school_annual_contact,P_cost_school_letter,P_cost_source
,P_cost_source_analyze,P_cost_source_material,

P_cost_travel_samp_school,P_cost_walkthrough_school,P_cost_wqp_analyze,P_cost_wqp_an
alyze_ep,P_cost_wqp_analyze_ortho_ep,P_cost_wqp_analyze_ph_ep,

P_cost_wqp_material,P_cost_wqp_material_ortho,P_cost_wqp_material_ph,P_cost_wqp_orth
o_analyze,P_cost_wqp_ph_analyze,P_fail_nm1,

P_fail_nm2,P_hh_remain_lsl,P_hrs_above_15_notice_js,P_hrs_above_15_notice_op,P_hrs_a
ccess_lsl_op,P_hrs_add_lsl_samp_op,

P_hrs_adopt_rule_js,P_hrs_ale_consult_js,P_hrs_ale_consult_op,P_hrs_ale_lang_js,P_hr
s_ale_other_op,P_hrs_analyze_lsl_lslr_op,

P_hrs_analyze_samp_op,P_hrs_annual_lt_js,P_hrs_annual_lt_op,P_hrs_annual_report_scho
ol_js,P_hrs_annual_report_school_prepare_op,P_hrs_assign_staff_imp_op,

P_hrs_cct_review_js,P_hrs_cert_cust_lt_js,P_hrs_cert_cust_lt_op,P_hrs_cert_outreach_
annual_js,P_hrs_cert_outreach_annual_op,P_hrs_childcare_call_op,

P_hrs_chng_tap_js,P_hrs_chng_tap_op,P_hrs_collect_lsl_lslr_op,P_hrs_collect_samp_sch
ool_op,P_hrs_comp_report_find_fix_op,P_hrs_comp_report_rev_find_fix_js,

P_hrs_consult_fail_js,P_hrs_consult_fail_op,P_hrs_consult_find_fix_js,P_hrs_consult_

LCRCompiledCost.pas

find_fix_op,P_hrs_coop_source_chng_red_js,P_hrs_coop_source_chng_red_op,
P_hrs_coop_source_chng_rout_js,P_hrs_coop_source_chng_rout_op,P_hrs_coop_treat_chng_red_js,P_hrs_coop_treat_chng_red_op,P_hrs_coop_treat_chng_rout_js,P_hrs_coop_treat_chng_rout_op,
P_hrs_coord_epa_js,P_hrs_cust_plan_op,P_hrs_devel_pe_school_op,P_hrs_devel_samp_op,P_hrs_discuss_samp_op,P_hrs_dist_lslr_out_op,
P_hrs_distr_agencies_pe_op,P_hrs_distr_edu_op,P_hrs_ep_wqp_op,P_hrs_events_deter_find_fix_op,P_hrs_fail_hh_op,P_hrs_fail_sys_op,
P_hrs_fin_op_op,P_hrs_ha_op,P_hrs_hc_js,P_hrs_hc_list_op,P_hrs_hc_op,P_hrs_hh_request_op,
P_hrs_inform_samp_op,P_hrs_inform_samp_pe_school_op,P_hrs_initial_ta_js,P_hrs_initial_ta_op,P_hrs_initial_tap_confer_op,P_hrs_initial_tap_rev_js,
P_hrs_inv_update_rev_js,P_hrs_inventory_js,P_hrs_inventory_op,P_hrs_lslr_out_op,P_hrs_lslr_paper_op,P_hrs_lslr_plan_js,
P_hrs_lslr_plan_op,P_hrs_maint_lsl_op,P_hrs_modify_ds_js,P_hrs_nolsl_op,P_hrs_ntncws_cust_lslr_op,P_hrs_ntncws_distr_edu_op,
P_hrs_ntncws_distr_pe_pou_op,P_hrs_ntncws_inform_samp_op,P_hrs_ntncws_pe_lsl_gen_dist_op,P_hrs_other_request_op,P_hrs_pe_above_al_prep_op,P_hrs_pe_al_devel_op,
P_hrs_pe_certify_quarterly_js,P_hrs_pe_certify_quarterly_op,P_hrs_pe_lsl_gen_develop_op,P_hrs_pe_lsl_gen_dist_op,P_hrs_pe_lsl_gen_temp_js,P_hrs_pe_lsl_rev_js,
P_hrs_pe_pou_op,P_hrs_pickup_samp_op,P_hrs_pou_plan_dev_op,P_hrs_pou_plan_rev_js,P_hrs_pou_report_ann_prep_op,P_hrs_pou_report_ann_rev_js,
P_hrs_pr_op,P_hrs_print_pe_pou_op,P_hrs_pub_access_op,P_hrs_pub_deliv_wtr_op,P_hrs_pub_devel_hc_op,P_hrs_pub_devel_wtr_op,
P_hrs_pub_rev_hc_js,P_hrs_pub_temp_hc_js,P_hrs_read_rule_op,P_hrs_renew_nine_js,P_hrs_renew_nine_op,P_hrs_replaced_lsl_contact_op,
P_hrs_report_inv_op,P_hrs_report_lcr_js,P_hrs_report_lcr_op,P_hrs_report_source_op,P_hrs_report_wqp_op,P_hrs_reset_owqp_js,
P_hrs_result_discuss_op,P_hrs_rev_cct_op,P_hrs_rev_nolsl_js,P_hrs_rev_samp_js,P_hrs_rev_samp_plan_js,P_hrs_rev_school_info_js,
P_hrs_rev_school_list_js,P_hrs_review_cct_study_lead_js,P_hrs_review_pe_pou_js,P_hrs_review_targeted_pe_js,P_hrs_review_wtr_pe_js,P_hrs_samp_above_al_op,

LCRCompiledCost.pas

P_hrs_samp_invalid_js,P_hrs_samp_invalid_op,P_hrs_samp_reject_op,P_hrs_samp_volunt_op,P_hrs_samp_volunt_pou_op,P_hrs_sanit_surv_js,

P_hrs_sanit_surv_op,P_hrs_school_annual_contact_op,P_hrs_school_call_op,P_hrs_school_coor_sample_op,P_hrs_school_help_op,P_hrs_school_identify_op,

P_hrs_school_letter_op,P_hrs_sdwis_js,P_hrs_set_owqp_js,P_hrs_sm_flex_option_js,P_hrs_sm_flex_option_op,P_hrs_source_js,

P_hrs_source_op,P_hrs_ta_js,P_hrs_temp_ccr_js,P_hrs_temp_lslr_out_js,P_hrs_temp_pou_js,P_hrs_temp_school_js,

P_hrs_train_ann_js,P_hrs_train_imp_js,P_hrs_travel_samp_school_op,P_hrs_update_ccr_op,P_hrs_walkthrough_school_op,P_hrs_web_op,

P_hrs_wqp_analyze_dist_op,P_hrs_wqp_analyze_ep_op,P_hrs_wqp_analyze_ortho_ep_op,P_hrs_wqp_analyze_ortho_op,P_hrs_wqp_analyze_ph_ep_op,P_hrs_wqp_analyze_ph_op,

P_hrs_wqp_find_fix_op,P_hrs_wqp_js,P_hrs_wqp_op,P_meet_lslr_goal,P_num_lsl_replace,P_num_lsl_requested,

P_num_paper_remain,P_num_daycares,P_num_elem_schools_priv,P_num_elem_schools_pub,P_num_enhance_wqp,P_num_ep,

P_num_ep_wqp,P_num_ha,P_num_hh,P_num_lcr_other_org,P_num_other_request,P_num_pou,

P_num_reduced_tap,P_num_reduced_wqp,P_num_samp_customer,P_num_samp_five,P_num_samp_lslr,P_num_samp_two,

P_num_second_schools_priv,P_num_second_schools_pub,P_num_st_sample,P_num_wqp_sites_added,P_num_wqp_sites_added_prev,P_p_copper_ale,

P_p_grandfather_mand_child,P_p_grandfather_mand_priv,P_p_grandfather_mand_pub,P_p_grandfather_opt_child,P_p_grandfather_opt_priv,P_p_grandfather_opt_pub,

P_p_incentive,P_p_inventory,P_p_lsl,P_p_lslr_visual_inspection,P_p_source_chng,P_p_source_sig,

P_p_spec_req,P_p_tap_annual,P_p_tap_nine,P_p_tap_triennial,P_p_treat_change,P_p_wqp_all,

P_p_wqp_annual,P_p_wqp_cond,P_p_wqp_six_red,P_p_wqp_triennial,P_pbaseph,P_pbasephpo4,

P_pbasepo4,P_perc_hh_water_wrk,P_pp_above_al_bin_one,P_pp_above_al_bin_three,P_pp_above_al_bin_two,P_pp_commercial_samp,

```

                                LCRCompiledCost.pas
P_pp_commercial_samp_school,P_pp_hh_request_lslr,P_pp_hh_return_samp,P_pp_lab_samp,P
_pp_lab_samp_school,P_pp_lslr_cap_emerg,

P_pp_lslr_paper,P_pp_lslr_partial,P_pp_mand_twenty_partic,P_pp_samp_invalid,P_pp_sam
p_reject,P_pp_voluntary_partic,
    P_pws_cct,P_pws_pop,P_rate_js,P_rate_op,P_school_1a,P_school_3a,
    P_school_5b,P_system_pou : pdouble;
end;

TLRCompiledCost = class
    _CalcCost,_Cost,_Hours,_OM,_Labor : TLRValueStore;
    _ImAState : TLRValueStoreFlag;
    _YearOK : TLRCalcYearStore;
    TotEval : int64;
    constructor create();
    procedure _Reset(aState : boolean);
    procedure _LoadVars; virtual; abstract;
    procedure _SetVarPointer(const name : string; const pd : PDouble); virtual;
abstract;
    procedure _Evaluate(const Yr : integer); virtual; abstract;
    procedure _EvaluateState(const Yr: integer); virtual; abstract;
    function _DumpVars : string; virtual; abstract;

end;

TLRCompiledCostBaseline = class(TLRCompiledCost)
    _Variables : _VariablesRecBaseline;

    constructor create();
    procedure _LoadVars; override;
    procedure _SetVarPointer(const name : string; const pd : PDouble); override;
    procedure _Evaluate(const Yr : integer); override;
    procedure _EvaluateState(const Yr: integer); override;

    function _DumpVars : string; override;
end;

TLRCompiledCostOption = class(TLRCompiledCost)
    _Variables : _VariablesRecOption;

    constructor create();
    procedure _LoadVars; override;
    procedure _SetVarPointer(const name : string; const pd : PDouble); override;
    procedure _Evaluate(const Yr : integer); override;
    procedure _EvaluateState(const Yr: integer); override;

    function _DumpVars : string; override;
end;

```

LCRCompiledCost.pas

```
const
  _CWorkBookBASELINE = 'K:\SafewaterLCR4\Data\Baseline_costing_inputs.xlsx';
  _CWorkBookOPTION = 'K:\SafewaterLCR4\Data\35_OW_costing_inputs_v47.xlsx';
  _CWorkBookDate = '11/23/2020 12:53:57 PM';

var
  _UseCompiled : boolean = false;

implementation

{ TLSRCompiledCost }

constructor TLSRCompiledCost.create;
begin
  TotEval:=0;
end;

procedure TLSRCompiledCost._Reset(aState : boolean);
var i : integer;
begin
  for i:=0 to high(_CalcCost) do begin
    if not (_ImAState[i] = aState) then continue;
    _CalcCost[i]:=0;
    _Cost[i]:=0;
    _Hours[i]:=0;
    _OM[i]:=0;
    _Labor[i]:=0;
  end;
end;

{ TLSRCompiledCostBaseline }

procedure TLSRCompiledCostBaseline._LoadVars;
begin
  if Assigned(_Variables.P_b_cct_study_install) then
    _Variables.b_cct_study_install:= _Variables.P_b_cct_study_install^;
  if Assigned(_Variables.P_b_cct_study_mod) then _Variables.b_cct_study_mod:=
    _Variables.P_b_cct_study_mod^;
  if Assigned(_Variables.P_b_cct_study_rec_install) then
    _Variables.b_cct_study_rec_install:= _Variables.P_b_cct_study_rec_install^;
  if Assigned(_Variables.P_b_cct_study_rec_mod) then
    _Variables.b_cct_study_rec_mod:= _Variables.P_b_cct_study_rec_mod^;
  if Assigned(_Variables.P_b_findfix) then _Variables.b_findfix:=
    _Variables.P_b_findfix^;
  if Assigned(_Variables.P_b_install_cct) then _Variables.b_install_cct:=
    _Variables.P_b_install_cct^;
```

```

LCRCompiledCost.pas
  if Assigned(_Variables.P_b_lslr_mand) then _Variables.b_lslr_mand:=
_Variables.P_b_lslr_mand^;
  if Assigned(_Variables.P_b_modify_cct) then _Variables.b_modify_cct:=
_Variables.P_b_modify_cct^;
  if Assigned(_Variables.P_b_state_cct_treatment_install) then
_Variables.b_state_cct_treatment_install:=
_Variables.P_b_state_cct_treatment_install^;
  if Assigned(_Variables.P_b_state_cct_treatment_mod) then
_Variables.b_state_cct_treatment_mod:= _Variables.P_b_state_cct_treatment_mod^;
  if Assigned(_Variables.P_b_state_two) then _Variables.b_state_two:=
_Variables.P_b_state_two^;
  if Assigned(_Variables.P_cct_existing_cost) then _Variables.cct_existing_cost:=
_Variables.P_cct_existing_cost^;
  if Assigned(_Variables.P_cct_findfix_cost_p) then _Variables.cct_findfix_cost_p:=
_Variables.P_cct_findfix_cost_p^;
  if Assigned(_Variables.P_cct_findfix_cost_umra) then
_Variables.cct_findfix_cost_umra:= _Variables.P_cct_findfix_cost_umra^;
  if Assigned(_Variables.P_cct_findfix_cost_umra_om) then
_Variables.cct_findfix_cost_umra_om:= _Variables.P_cct_findfix_cost_umra_om^;
  if Assigned(_Variables.P_cct_install_cost) then _Variables.cct_install_cost:=
_Variables.P_cct_install_cost^;
  if Assigned(_Variables.P_cct_install_cost_p) then _Variables.cct_install_cost_p:=
_Variables.P_cct_install_cost_p^;
  if Assigned(_Variables.P_cct_install_cost_umra) then
_Variables.cct_install_cost_umra:= _Variables.P_cct_install_cost_umra^;
  if Assigned(_Variables.P_cct_install_cost_umra_om) then
_Variables.cct_install_cost_umra_om:= _Variables.P_cct_install_cost_umra_om^;
  if Assigned(_Variables.P_cct_modify_cost) then _Variables.cct_modify_cost:=
_Variables.P_cct_modify_cost^;
  if Assigned(_Variables.P_cct_modify_cost_p) then _Variables.cct_modify_cost_p:=
_Variables.P_cct_modify_cost_p^;
  if Assigned(_Variables.P_cct_modify_cost_umra) then
_Variables.cct_modify_cost_umra:= _Variables.P_cct_modify_cost_umra^;
  if Assigned(_Variables.P_cct_modify_cost_umra_om) then
_Variables.cct_modify_cost_umra_om:= _Variables.P_cct_modify_cost_umra_om^;
  if Assigned(_Variables.P_cost_ale_other) then _Variables.cost_ale_other:=
_Variables.P_cost_ale_other^;
  if Assigned(_Variables.P_cost_cct_study_dem) then _Variables.cost_cct_study_dem:=
_Variables.P_cost_cct_study_dem^;
  if Assigned(_Variables.P_cost_cct_study_desk) then
_Variables.cost_cct_study_desk:= _Variables.P_cost_cct_study_desk^;
  if Assigned(_Variables.P_cost_commercial_lab) then
_Variables.cost_commercial_lab:= _Variables.P_cost_commercial_lab^;
  if Assigned(_Variables.P_cost_commercial_lsl_plslr) then
_Variables.cost_commercial_lsl_plslr:= _Variables.P_cost_commercial_lsl_plslr^;
  if Assigned(_Variables.P_cost_cust_lt) then _Variables.cost_cust_lt:=
_Variables.P_cost_cust_lt^;
  if Assigned(_Variables.P_cost_cust_plslr) then _Variables.cost_cust_plslr:=

```

LCRCompiledCost.pas

```

_Variables.P_cost_cust_plslr^;
  if Assigned(_Variables.P_cost_ep_wqp_material) then
_Variables.cost_ep_wqp_material:= _Variables.P_cost_ep_wqp_material^;
  if Assigned(_Variables.P_cost_ep_wqp_ortho_material) then
_Variables.cost_ep_wqp_ortho_material:= _Variables.P_cost_ep_wqp_ortho_material^;
  if Assigned(_Variables.P_cost_ep_wqp_ph_material) then
_Variables.cost_ep_wqp_ph_material:= _Variables.P_cost_ep_wqp_ph_material^;
  if Assigned(_Variables.P_cost_incentive) then _Variables.cost_incentive:=
_Variables.P_cost_incentive^;
  if Assigned(_Variables.P_cost_lab_lsl_plslr) then _Variables.cost_lab_lsl_plslr:=
_Variables.P_cost_lab_lsl_plslr^;
  if Assigned(_Variables.P_cost_lab_lt_samp) then _Variables.cost_lab_lt_samp:=
_Variables.P_cost_lab_lt_samp^;
  if Assigned(_Variables.P_cost_lab_ortho_wqp) then _Variables.cost_lab_ortho_wqp:=
_Variables.P_cost_lab_ortho_wqp^;
  if Assigned(_Variables.P_cost_lab_ph_wqp) then _Variables.cost_lab_ph_wqp:=
_Variables.P_cost_lab_ph_wqp^;
  if Assigned(_Variables.P_cost_lab_wqp) then _Variables.cost_lab_wqp:=
_Variables.P_cost_lab_wqp^;
  if Assigned(_Variables.P_cost_lab_wqp_ep) then _Variables.cost_lab_wqp_ep:=
_Variables.P_cost_lab_wqp_ep^;
  if Assigned(_Variables.P_cost_lab_wqp_ortho_ep) then
_Variables.cost_lab_wqp_ortho_ep:= _Variables.P_cost_lab_wqp_ortho_ep^;
  if Assigned(_Variables.P_cost_lab_wqp_ph_ep) then _Variables.cost_lab_wqp_ph_ep:=
_Variables.P_cost_lab_wqp_ph_ep^;
  if Assigned(_Variables.P_cost_lcr_lslr_out) then _Variables.cost_lcr_lslr_out:=
_Variables.P_cost_lcr_lslr_out^;
  if Assigned(_Variables.P_cost_lsl_samp) then _Variables.cost_lsl_samp:=
_Variables.P_cost_lsl_samp^;
  if Assigned(_Variables.P_cost_lslr_hh) then _Variables.cost_lslr_hh:=
_Variables.P_cost_lslr_hh^;
  if Assigned(_Variables.P_cost_lslr_planned) then _Variables.cost_lslr_planned:=
_Variables.P_cost_lslr_planned^;
  if Assigned(_Variables.P_cost_lslr_system) then _Variables.cost_lslr_system:=
_Variables.P_cost_lslr_system^;
  if Assigned(_Variables.P_cost_lt_samp) then _Variables.cost_lt_samp:=
_Variables.P_cost_lt_samp^;
  if Assigned(_Variables.P_cost_ntncws_cust_lt) then
_Variables.cost_ntncws_cust_lt:= _Variables.P_cost_ntncws_cust_lt^;
  if Assigned(_Variables.P_cost_ntncws_pe_lcr_delivery) then
_Variables.cost_ntncws_pe_lcr_delivery:= _Variables.P_cost_ntncws_pe_lcr_delivery^;
  if Assigned(_Variables.P_cost_pe_lcr_delivery) then
_Variables.cost_pe_lcr_delivery:= _Variables.P_cost_pe_lcr_delivery^;
  if Assigned(_Variables.P_cost_pe_lead_ale) then _Variables.cost_pe_lead_ale:=
_Variables.P_cost_pe_lead_ale^;
  if Assigned(_Variables.P_cost_pickup_samp) then _Variables.cost_pickup_samp:=
_Variables.P_cost_pickup_samp^;
  if Assigned(_Variables.P_cost_pr) then _Variables.cost_pr:= _Variables.P_cost_pr^;

```

```

LCRCompiledCost.pas
  if Assigned(_Variables.P_cost_prior_notif) then _Variables.cost_prior_notif:=
_variables.P_cost_prior_notif^;
  if Assigned(_Variables.P_cost_replaced_lsl_contact) then
_variables.cost_replaced_lsl_contact:= _Variables.P_cost_replaced_lsl_contact^;
  if Assigned(_Variables.P_cost_revise_cct) then _Variables.cost_revise_cct:=
_variables.P_cost_revise_cct^;
  if Assigned(_Variables.P_cost_source) then _Variables.cost_source:=
_variables.P_cost_source^;
  if Assigned(_Variables.P_cost_source_analyze) then
_variables.cost_source_analyze:= _Variables.P_cost_source_analyze^;
  if Assigned(_Variables.P_cost_source_material) then
_variables.cost_source_material:= _Variables.P_cost_source_material^;
  if Assigned(_Variables.P_cost_wqp_analyze) then _Variables.cost_wqp_analyze:=
_variables.P_cost_wqp_analyze^;
  if Assigned(_Variables.P_cost_wqp_analyze_ep) then
_variables.cost_wqp_analyze_ep:= _Variables.P_cost_wqp_analyze_ep^;
  if Assigned(_Variables.P_cost_wqp_analyze_ortho_ep) then
_variables.cost_wqp_analyze_ortho_ep:= _Variables.P_cost_wqp_analyze_ortho_ep^;
  if Assigned(_Variables.P_cost_wqp_analyze_ph_ep) then
_variables.cost_wqp_analyze_ph_ep:= _Variables.P_cost_wqp_analyze_ph_ep^;
  if Assigned(_Variables.P_cost_wqp_material) then _Variables.cost_wqp_material:=
_variables.P_cost_wqp_material^;
  if Assigned(_Variables.P_cost_wqp_material_ortho) then
_variables.cost_wqp_material_ortho:= _Variables.P_cost_wqp_material_ortho^;
  if Assigned(_Variables.P_cost_wqp_material_ph) then
_variables.cost_wqp_material_ph:= _Variables.P_cost_wqp_material_ph^;
  if Assigned(_Variables.P_cost_wqp_ortho_analyze) then
_variables.cost_wqp_ortho_analyze:= _Variables.P_cost_wqp_ortho_analyze^;
  if Assigned(_Variables.P_cost_wqp_ph_analyze) then
_variables.cost_wqp_ph_analyze:= _Variables.P_cost_wqp_ph_analyze^;
  if Assigned(_Variables.P_hh_remain_lsl) then _Variables.hh_remain_lsl:=
_variables.P_hh_remain_lsl^;
  if Assigned(_Variables.P_hrs_ale_consult_js) then _Variables.hrs_ale_consult_js:=
_variables.P_hrs_ale_consult_js^;
  if Assigned(_Variables.P_hrs_ale_consult_op) then _Variables.hrs_ale_consult_op:=
_variables.P_hrs_ale_consult_op^;
  if Assigned(_Variables.P_hrs_ale_lang_js) then _Variables.hrs_ale_lang_js:=
_variables.P_hrs_ale_lang_js^;
  if Assigned(_Variables.P_hrs_ale_other_op) then _Variables.hrs_ale_other_op:=
_variables.P_hrs_ale_other_op^;
  if Assigned(_Variables.P_hrs_analyze_lsl_plslr_op) then
_variables.hrs_analyze_lsl_plslr_op:= _Variables.P_hrs_analyze_lsl_plslr_op^;
  if Assigned(_Variables.P_hrs_analyze_samp_op) then
_variables.hrs_analyze_samp_op:= _Variables.P_hrs_analyze_samp_op^;
  if Assigned(_Variables.P_hrs_annual_lt_js) then _Variables.hrs_annual_lt_js:=
_variables.P_hrs_annual_lt_js^;
  if Assigned(_Variables.P_hrs_annual_lt_op) then _Variables.hrs_annual_lt_op:=
_variables.P_hrs_annual_lt_op^;

```



```

LCRCompiledCost.pas
  if Assigned(_Variables.P_hrs_cert_cust_lt_js) then
    _Variables.hrs_cert_cust_lt_js:= _Variables.P_hrs_cert_cust_lt_js^;
  if Assigned(_Variables.P_hrs_cert_cust_lt_op) then
    _Variables.hrs_cert_cust_lt_op:= _Variables.P_hrs_cert_cust_lt_op^;
  if Assigned(_Variables.P_hrs_cert_outreach_annual_js) then
    _Variables.hrs_cert_outreach_annual_js:= _Variables.P_hrs_cert_outreach_annual_js^;
  if Assigned(_Variables.P_hrs_cert_outreach_annual_op) then
    _Variables.hrs_cert_outreach_annual_op:= _Variables.P_hrs_cert_outreach_annual_op^;
  if Assigned(_Variables.P_hrs_chng_tap_js) then _Variables.hrs_chng_tap_js:=
    _Variables.P_hrs_chng_tap_js^;
  if Assigned(_Variables.P_hrs_chng_tap_op) then _Variables.hrs_chng_tap_op:=
    _Variables.P_hrs_chng_tap_op^;
  if Assigned(_Variables.P_hrs_collect_lsl_plslr_op) then
    _Variables.hrs_collect_lsl_plslr_op:= _Variables.P_hrs_collect_lsl_plslr_op^;
  if Assigned(_Variables.P_hrs_coop_source_chng_red_js) then
    _Variables.hrs_coop_source_chng_red_js:= _Variables.P_hrs_coop_source_chng_red_js^;
  if Assigned(_Variables.P_hrs_coop_source_chng_red_op) then
    _Variables.hrs_coop_source_chng_red_op:= _Variables.P_hrs_coop_source_chng_red_op^;
  if Assigned(_Variables.P_hrs_coop_treat_chng_red_js) then
    _Variables.hrs_coop_treat_chng_red_js:= _Variables.P_hrs_coop_treat_chng_red_js^;
  if Assigned(_Variables.P_hrs_coop_treat_chng_red_op) then
    _Variables.hrs_coop_treat_chng_red_op:= _Variables.P_hrs_coop_treat_chng_red_op^;
  if Assigned(_Variables.P_hrs_coord_epa_js) then _Variables.hrs_coord_epa_js:=
    _Variables.P_hrs_coord_epa_js^;
  if Assigned(_Variables.P_hrs_discuss_samp_op) then
    _Variables.hrs_discuss_samp_op:= _Variables.P_hrs_discuss_samp_op^;
  if Assigned(_Variables.P_hrs_distr_agencies_pe_op) then
    _Variables.hrs_distr_agencies_pe_op:= _Variables.P_hrs_distr_agencies_pe_op^;
  if Assigned(_Variables.P_hrs_distr_edu_op) then _Variables.hrs_distr_edu_op:=
    _Variables.P_hrs_distr_edu_op^;
  if Assigned(_Variables.P_hrs_ep_wqp_op) then _Variables.hrs_ep_wqp_op:=
    _Variables.P_hrs_ep_wqp_op^;
  if Assigned(_Variables.P_hrs_ha_op) then _Variables.hrs_ha_op:=
    _Variables.P_hrs_ha_op^;
  if Assigned(_Variables.P_hrs_inform_samp_op) then _Variables.hrs_inform_samp_op:=
    _Variables.P_hrs_inform_samp_op^;
  if Assigned(_Variables.P_hrs_lcr_cct_js) then _Variables.hrs_lcr_cct_js:=
    _Variables.P_hrs_lcr_cct_js^;
  if Assigned(_Variables.P_hrs_lcr_lslr_out_deliv_op) then
    _Variables.hrs_lcr_lslr_out_deliv_op:= _Variables.P_hrs_lcr_lslr_out_deliv_op^;
  if Assigned(_Variables.P_hrs_lcr_lslr_out_op) then
    _Variables.hrs_lcr_lslr_out_op:= _Variables.P_hrs_lcr_lslr_out_op^;
  if Assigned(_Variables.P_hrs_lcr_lslr_prior_op) then
    _Variables.hrs_lcr_lslr_prior_op:= _Variables.P_hrs_lcr_lslr_prior_op^;
  if Assigned(_Variables.P_hrs_lcr_study_js) then _Variables.hrs_lcr_study_js:=
    _Variables.P_hrs_lcr_study_js^;
  if Assigned(_Variables.P_hrs_ntncws_distr_edu_op) then
    _Variables.hrs_ntncws_distr_edu_op:= _Variables.P_hrs_ntncws_distr_edu_op^;

```

```

LCRCompiledCost.pas
  if Assigned(_Variables.P_hrs_ntncws_inform_samp_op) then
    _Variables.hrs_ntncws_inform_samp_op:= _Variables.P_hrs_ntncws_inform_samp_op^;
    if Assigned(_Variables.P_hrs_pe_al_devel_op) then _Variables.hrs_pe_al_devel_op:=
      _Variables.P_hrs_pe_al_devel_op^;
      if Assigned(_Variables.P_hrs_pe_certify_quarterly_js) then
        _Variables.hrs_pe_certify_quarterly_js:= _Variables.P_hrs_pe_certify_quarterly_js^;
        if Assigned(_Variables.P_hrs_pe_certify_quarterly_op) then
          _Variables.hrs_pe_certify_quarterly_op:= _Variables.P_hrs_pe_certify_quarterly_op^;
          if Assigned(_Variables.P_hrs_pickup_samp_op) then _Variables.hrs_pickup_samp_op:=
            _Variables.P_hrs_pickup_samp_op^;
            if Assigned(_Variables.P_hrs_pr_op) then _Variables.hrs_pr_op:=
              _Variables.P_hrs_pr_op^;
              if Assigned(_Variables.P_hrs_prior_notif_op) then _Variables.hrs_prior_notif_op:=
                _Variables.P_hrs_prior_notif_op^;
                if Assigned(_Variables.P_hrs_renew_nine_js) then _Variables.hrs_renew_nine_js:=
                  _Variables.P_hrs_renew_nine_js^;
                  if Assigned(_Variables.P_hrs_renew_nine_op) then _Variables.hrs_renew_nine_op:=
                    _Variables.P_hrs_renew_nine_op^;
                    if Assigned(_Variables.P_hrs_replaced_lsl_contact_op) then
                      _Variables.hrs_replaced_lsl_contact_op:= _Variables.P_hrs_replaced_lsl_contact_op^;
                      if Assigned(_Variables.P_hrs_report_lcr_js) then _Variables.hrs_report_lcr_js:=
                        _Variables.P_hrs_report_lcr_js^;
                        if Assigned(_Variables.P_hrs_report_lcr_op) then _Variables.hrs_report_lcr_op:=
                          _Variables.P_hrs_report_lcr_op^;
                          if Assigned(_Variables.P_hrs_report_plslr_js) then
                            _Variables.hrs_report_plslr_js:= _Variables.P_hrs_report_plslr_js^;
                            if Assigned(_Variables.P_hrs_report_plslr_op) then
                              _Variables.hrs_report_plslr_op:= _Variables.P_hrs_report_plslr_op^;
                              if Assigned(_Variables.P_hrs_report_source_op) then
                                _Variables.hrs_report_source_op:= _Variables.P_hrs_report_source_op^;
                                if Assigned(_Variables.P_hrs_report_wqp_op) then _Variables.hrs_report_wqp_op:=
                                  _Variables.P_hrs_report_wqp_op^;
                                  if Assigned(_Variables.P_hrs_reset_owqp_js) then _Variables.hrs_reset_owqp_js:=
                                    _Variables.P_hrs_reset_owqp_js^;
                                    if Assigned(_Variables.P_hrs_review_cct_lead_js) then
                                      _Variables.hrs_review_cct_lead_js:= _Variables.P_hrs_review_cct_lead_js^;
                                      if Assigned(_Variables.P_hrs_samp_invalid_js) then
                                        _Variables.hrs_samp_invalid_js:= _Variables.P_hrs_samp_invalid_js^;
                                        if Assigned(_Variables.P_hrs_samp_invalid_op) then
                                          _Variables.hrs_samp_invalid_op:= _Variables.P_hrs_samp_invalid_op^;
                                          if Assigned(_Variables.P_hrs_samp_reject_op) then _Variables.hrs_samp_reject_op:=
                                            _Variables.P_hrs_samp_reject_op^;
                                            if Assigned(_Variables.P_hrs_samp_volunt_op) then _Variables.hrs_samp_volunt_op:=
                                              _Variables.P_hrs_samp_volunt_op^;
                                              if Assigned(_Variables.P_hrs_sdwis_js) then _Variables.hrs_sdwis_js:=
                                                _Variables.P_hrs_sdwis_js^;
                                                if Assigned(_Variables.P_hrs_set_owqp_js) then _Variables.hrs_set_owqp_js:=
                                                  _Variables.P_hrs_set_owqp_js^;

```

```

LCRCompiledCost.pas
  if Assigned(_Variables.P_hrs_source_js) then _Variables.hrs_source_js:=
_Variables.P_hrs_source_js^;
  if Assigned(_Variables.P_hrs_source_op) then _Variables.hrs_source_op:=
_Variables.P_hrs_source_op^;
  if Assigned(_Variables.P_hrs_submit_wq_data_op) then
_Variables.hrs_submit_wq_data_op:= _Variables.P_hrs_submit_wq_data_op^;
  if Assigned(_Variables.P_hrs_ta_js) then _Variables.hrs_ta_js:=
_Variables.P_hrs_ta_js^;
  if Assigned(_Variables.P_hrs_train_ann_js) then _Variables.hrs_train_ann_js:=
_Variables.P_hrs_train_ann_js^;
  if Assigned(_Variables.P_hrs_web_op) then _Variables.hrs_web_op:=
_Variables.P_hrs_web_op^;
  if Assigned(_Variables.P_hrs_wqp_analyze_dist_op) then
_Variables.hrs_wqp_analyze_dist_op:= _Variables.P_hrs_wqp_analyze_dist_op^;
  if Assigned(_Variables.P_hrs_wqp_analyze_ep_op) then
_Variables.hrs_wqp_analyze_ep_op:= _Variables.P_hrs_wqp_analyze_ep_op^;
  if Assigned(_Variables.P_hrs_wqp_analyze_ortho_ep_op) then
_Variables.hrs_wqp_analyze_ortho_ep_op:= _Variables.P_hrs_wqp_analyze_ortho_ep_op^;
  if Assigned(_Variables.P_hrs_wqp_analyze_ortho_op) then
_Variables.hrs_wqp_analyze_ortho_op:= _Variables.P_hrs_wqp_analyze_ortho_op^;
  if Assigned(_Variables.P_hrs_wqp_analyze_ph_ep_op) then
_Variables.hrs_wqp_analyze_ph_ep_op:= _Variables.P_hrs_wqp_analyze_ph_ep_op^;
  if Assigned(_Variables.P_hrs_wqp_analyze_ph_op) then
_Variables.hrs_wqp_analyze_ph_op:= _Variables.P_hrs_wqp_analyze_ph_op^;
  if Assigned(_Variables.P_hrs_wqp_js) then _Variables.hrs_wqp_js:=
_Variables.P_hrs_wqp_js^;
  if Assigned(_Variables.P_hrs_wqp_op) then _Variables.hrs_wqp_op:=
_Variables.P_hrs_wqp_op^;
  if Assigned(_Variables.P_num_lsl_paper) then _Variables.num_lsl_paper:=
_Variables.P_num_lsl_paper^;
  if Assigned(_Variables.P_num_lsl_replace) then _Variables.num_lsl_replace:=
_Variables.P_num_lsl_replace^;
  if Assigned(_Variables.P_numb_enhance_wqp) then _Variables.numb_enhance_wqp:=
_Variables.P_numb_enhance_wqp^;
  if Assigned(_Variables.P_numb_ep) then _Variables.numb_ep:= _Variables.P_numb_ep^;
  if Assigned(_Variables.P_numb_ep_wqp) then _Variables.numb_ep_wqp:=
_Variables.P_numb_ep_wqp^;
  if Assigned(_Variables.P_numb_ha) then _Variables.numb_ha:= _Variables.P_numb_ha^;
  if Assigned(_Variables.P_numb_hh) then _Variables.numb_hh:= _Variables.P_numb_hh^;
  if Assigned(_Variables.P_numb_lcr_other_org) then _Variables.numb_lcr_other_org:=
_Variables.P_numb_lcr_other_org^;
  if Assigned(_Variables.P_numb_reduced_tap) then _Variables.numb_reduced_tap:=
_Variables.P_numb_reduced_tap^;
  if Assigned(_Variables.P_numb_reduced_wqp) then _Variables.numb_reduced_wqp:=
_Variables.P_numb_reduced_wqp^;
  if Assigned(_Variables.P_numb_samp_customer) then _Variables.numb_samp_customer:=
_Variables.P_numb_samp_customer^;
  if Assigned(_Variables.P_numb_samp_plslr) then _Variables.numb_samp_plslr:=

```

LCRCompiledCost.pas

```

_Variables.P_numbsamp_plslr^;
  if Assigned(_Variables.P_numbsamp_test) then _Variables.numbsamp_test:=
_Variables.P_numbsamp_test^;
  if Assigned(_Variables.P_numbst_sample) then _Variables.numbst_sample:=
_Variables.P_numbst_sample^;
  if Assigned(_Variables.P_p_copper_ale) then _Variables.p_copper_ale:=
_Variables.P_p_copper_ale^;
  if Assigned(_Variables.P_p_demo_study) then _Variables.p_demo_study:=
_Variables.P_p_demo_study^;
  if Assigned(_Variables.P_p_incentive) then _Variables.p_incentive:=
_Variables.P_p_incentive^;
  if Assigned(_Variables.P_p_source_chng) then _Variables.p_source_chng:=
_Variables.P_p_source_chng^;
  if Assigned(_Variables.P_p_source_sig) then _Variables.p_source_sig:=
_Variables.P_p_source_sig^;
  if Assigned(_Variables.P_p_tap_annual) then _Variables.p_tap_annual:=
_Variables.P_p_tap_annual^;
  if Assigned(_Variables.P_p_tap_nine) then _Variables.p_tap_nine:=
_Variables.P_p_tap_nine^;
  if Assigned(_Variables.P_p_tap_triennial) then _Variables.p_tap_triennial:=
_Variables.P_p_tap_triennial^;
  if Assigned(_Variables.P_p_treat_change) then _Variables.p_treat_change:=
_Variables.P_p_treat_change^;
  if Assigned(_Variables.P_p_wqp_all) then _Variables.p_wqp_all:=
_Variables.P_p_wqp_all^;
  if Assigned(_Variables.P_p_wqp_annual) then _Variables.p_wqp_annual:=
_Variables.P_p_wqp_annual^;
  if Assigned(_Variables.P_p_wqp_cond) then _Variables.p_wqp_cond:=
_Variables.P_p_wqp_cond^;
  if Assigned(_Variables.P_p_wqp_six_red) then _Variables.p_wqp_six_red:=
_Variables.P_p_wqp_six_red^;
  if Assigned(_Variables.P_p_wqp_triennial) then _Variables.p_wqp_triennial:=
_Variables.P_p_wqp_triennial^;
  if Assigned(_Variables.P_pbaseph) then _Variables.pbaseph:= _Variables.P_pbaseph^;
  if Assigned(_Variables.P_pbasephpo4) then _Variables.pbasephpo4:=
_Variables.P_pbasephpo4^;
  if Assigned(_Variables.P_pbasepo4) then _Variables.pbasepo4:=
_Variables.P_pbasepo4^;
  if Assigned(_Variables.P_pp_commercial_samp) then _Variables.pp_commercial_samp:=
_Variables.P_pp_commercial_samp^;
  if Assigned(_Variables.P_pp_hh_return_samp) then _Variables.pp_hh_return_samp:=
_Variables.P_pp_hh_return_samp^;
  if Assigned(_Variables.P_pp_lab_samp) then _Variables.pp_lab_samp:=
_Variables.P_pp_lab_samp^;
  if Assigned(_Variables.P_pp_lcr_full) then _Variables.pp_lcr_full:=
_Variables.P_pp_lcr_full^;
  if Assigned(_Variables.P_pp_lcr_test) then _Variables.pp_lcr_test:=
_Variables.P_pp_lcr_test^;

```

```

                                LCRCompiledCost.pas
    if Assigned(_Variables.P_pp_lcr_test_yes) then _Variables.pp_lcr_test_yes:=
    _Variables.P_pp_lcr_test_yes^;
    if Assigned(_Variables.P_pp_lslr_partial) then _Variables.pp_lslr_partial:=
    _Variables.P_pp_lslr_partial^;
    if Assigned(_Variables.P_pp_samp_invalid) then _Variables.pp_samp_invalid:=
    _Variables.P_pp_samp_invalid^;
    if Assigned(_Variables.P_pp_samp_reject) then _Variables.pp_samp_reject:=
    _Variables.P_pp_samp_reject^;
    if Assigned(_Variables.P_pws_cct) then _Variables.pws_cct:= _Variables.P_pws_cct^;
    if Assigned(_Variables.P_pws_first_ale) then _Variables.pws_first_ale:=
    _Variables.P_pws_first_ale^;
    if Assigned(_Variables.P_pws_gw) then _Variables.pws_gw:= _Variables.P_pws_gw^;
    if Assigned(_Variables.P_pws_pop) then _Variables.pws_pop:= _Variables.P_pws_pop^;
    if Assigned(_Variables.P_pws_sw) then _Variables.pws_sw:= _Variables.P_pws_sw^;
    if Assigned(_Variables.P_rate_js) then _Variables.rate_js:= _Variables.P_rate_js^;
    if Assigned(_Variables.P_rate_op) then _Variables.rate_op:= _Variables.P_rate_op^;

end;

procedure TLSRCompiledCostBaseline._Evaluate(const Yr : integer);
begin
    _Reset(False);
    _LoadVars();
    with _Variables do begin

        //system_report_tap_change  row: 6
        _CalcCost[4] := (1-(p_tap_annual+p_tap_triennial+p_tap_nine));
        inc(TotEval);
        if _CalcCost[4] > 0 then begin
            _Cost[4] := 2*(hrs_chng_tap_op*rate_op);
            inc(TotEval);
            _OM[4] := 0;
            inc(TotEval);
        end;

        //state_review_tap_change  row: 7
        _CalcCost[5] := (1-(p_tap_annual+p_tap_triennial+p_tap_nine));
        inc(TotEval);
        if _CalcCost[5] > 0 then begin
            _Cost[5] := 2*(hrs_chng_tap_js*rate_js);
            inc(TotEval);
            _OM[5] := 0;
            inc(TotEval);
        end;

        //system_volunt_lt  row: 8
        _CalcCost[6] := (1-(p_tap_annual+p_tap_triennial+p_tap_nine));
        inc(TotEval);

```

```

                                LCRCompiledCost.pas
    if _CalcCost[6] > 0 then begin
        _Cost[6] :=
2*(numb_samp_customer+(numb_samp_customer*(1-pp_hh_return_samp))+(numb_samp_customer
*pp_samp_invalid)+(numb_samp_customer*pp_samp_reject))*(hrs_samp_volunt_op*rate_op);
        inc(TotEval);
        _OM[6] := 0;
        inc(TotEval);
    end;

    //system_incentive_lt row: 9
    _CalcCost[7] := (1-(p_tap_annual+p_tap_triennial+p_tap_nine))*p_incentive;
    inc(TotEval);
    if _CalcCost[7] > 0 then begin
        _Cost[7] := 2*((numb_samp_customer)*cost_incentive);
        inc(TotEval);
        _OM[7] := 2*((numb_samp_customer)*cost_incentive);
        inc(TotEval);
    end;

    //system_hrs_discuss_baseline_lt row: 10
    _CalcCost[8] := (1-(p_tap_annual+p_tap_triennial+p_tap_nine));
    inc(TotEval);
    if _CalcCost[8] > 0 then begin
        _Cost[8] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*((hrs_discuss_samp_op*rate
_op)));
        inc(TotEval);
        _OM[8] := 0;
        inc(TotEval);
    end;

    //system_discuss_baseline_lt row: 11
    _CalcCost[9] := (1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-b_state_two);
    inc(TotEval);
    if _CalcCost[9] > 0 then begin
        _Cost[9] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
        inc(TotEval);
        _OM[9] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
        inc(TotEval);
    end;

    //state_discuss_baseline_lt row: 12
    _CalcCost[10] := (1-(p_tap_annual+p_tap_triennial+p_tap_nine))*b_state_two;

```

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[10] > 0 then begin
    _Cost[10] :=
2*((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
    inc(TotEval);
    _OM[10] :=
2*((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
    inc(TotEval);
end;

//system_discuss_baseline_lt_ntncws row: 13
_CalcCost[11] := (1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-b_state_two);
inc(TotEval);
if _CalcCost[11] > 0 then begin
    _Cost[11] :=
2*((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*cost_lt_samp);
    inc(TotEval);
    _OM[11] :=
2*((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*cost_lt_samp);
    inc(TotEval);
end;

//state_discuss_baseline_lt_ntncws row: 14
_CalcCost[12] := (1-(p_tap_annual+p_tap_triennial+p_tap_nine))*b_state_two;
inc(TotEval);
if _CalcCost[12] > 0 then begin
    _Cost[12] :=
2*((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*cost_lt_samp);
    inc(TotEval);
    _OM[12] :=
2*((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*cost_lt_samp);
    inc(TotEval);
end;

//system_pickup_baseline_lt row: 15
_CalcCost[13] := (1-(p_tap_annual+p_tap_triennial+p_tap_nine));
inc(TotEval);
if _CalcCost[13] > 0 then begin
    _Cost[13] :=
2*(numb_samp_customer+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp
_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*((hrs_pickup_samp_op*rate_op)
+cost_pickup_samp);
    inc(TotEval);
    _OM[13] :=
2*(numb_samp_customer+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp
_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_pickup_samp;

```

LCRCompiledCost.pas

```

    inc(TotEval);
end;

//system_reject_baseline_lt row: 16
_CalcCost[14] := (1-(p_tap_annual+p_tap_triennial+p_tap_nine));
inc(TotEval);
if _CalcCost[14] > 0 then begin
    _Cost[14] :=
2*(numb_samp_customer*pp_samp_reject)*(hrs_samp_reject_op*rate_op);
    inc(TotEval);
    _OM[14] := 0;
inc(TotEval);
end;

//system_analyze_baseline_lt row: 17
_CalcCost[15] := (1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-b_state_two);
inc(TotEval);
if _CalcCost[15] > 0 then begin
    _Cost[15] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*((hrs_an
alyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_samp_customer+(numb_samp_customer*
pp_samp_invalid))*pp_commercial_samp)*cost_commercial_lab));
    inc(TotEval);
    _OM[15] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*cost_lab
_lt_samp))+(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_
samp)*cost_commercial_lab));
    inc(TotEval);
end;

//state_analyze_baseline_lt row: 18
_CalcCost[16] := (1-(p_tap_annual+p_tap_triennial+p_tap_nine))*b_state_two;
inc(TotEval);
if _CalcCost[16] > 0 then begin
    _Cost[16] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*((hrs_an
alyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_samp_customer+(numb_samp_customer*
pp_samp_invalid))*pp_commercial_samp)*cost_commercial_lab));
    inc(TotEval);
    _OM[16] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*cost_lab
_lt_samp))+(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_
samp)*cost_commercial_lab));
    inc(TotEval);
end;

//system_invalid_baseline_lt row: 19
_CalcCost[17] := (1-(p_tap_annual+p_tap_triennial+p_tap_nine));

```


LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[17] > 0 then begin
    _Cost[17] :=
2*(numb_samp_customer*pp_samp_invalid)*(hrs_samp_invalid_op*rate_op);
    inc(TotEval);
    _OM[17] := 0;
inc(TotEval);
end;

//state_invalid_baseline_lt row: 20
_CalcCost[18] := (1-(p_tap_annual+p_tap_triennial+p_tap_nine));
inc(TotEval);
if _CalcCost[18] > 0 then begin
    _Cost[18] :=
2*(numb_samp_customer*pp_samp_invalid)*(hrs_samp_invalid_js*rate_js);
    inc(TotEval);
    _OM[18] := 0;
inc(TotEval);
end;

//system_annual_lt row: 21
_CalcCost[19] := (1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-b_state_two);
inc(TotEval);
if _CalcCost[19] > 0 then begin
    _Cost[19] := 2*(hrs_annual_lt_op*rate_op);
    inc(TotEval);
    _OM[19] := 0;
inc(TotEval);
end;

//state_burd_annual_lt row: 22
_CalcCost[20] := (1-(p_tap_annual+p_tap_triennial+p_tap_nine))*b_state_two;
inc(TotEval);
if _CalcCost[20] > 0 then begin
    _Cost[20] := 2*(hrs_annual_lt_op*rate_op);
    inc(TotEval);
    _OM[20] := 0;
inc(TotEval);
end;

//state_annual_lt row: 23
_CalcCost[21] := (1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-b_state_two);
inc(TotEval);
if _CalcCost[21] > 0 then begin
    _Cost[21] := 2*(hrs_annual_lt_js*rate_js);
    inc(TotEval);
    _OM[21] := 0;
inc(TotEval);

```

```
end;
```

```
//system_lt_pe row: 24
```

```
_CalcCost[22] := (1-(p_tap_annual+p_tap_triennial+p_tap_nine));
```

```
inc(TotEval);
```

```
if _CalcCost[22] > 0 then begin
```

```
  _Cost[22] :=
```

```
2*((numb_samp_customer)*((hrs_inform_samp_op*rate_op)+cost_cust_lt));
```

```
  inc(TotEval);
```

```
  _OM[22] := 2*((numb_samp_customer)*cost_cust_lt);
```

```
  inc(TotEval);
```

```
end;
```

```
//system_certify_lt row: 25
```

```
_CalcCost[23] := (1-(p_tap_annual+p_tap_triennial+p_tap_nine));
```

```
inc(TotEval);
```

```
if _CalcCost[23] > 0 then begin
```

```
  _Cost[23] := 2*(hrs_cert_cust_lt_op*rate_op);
```

```
  inc(TotEval);
```

```
  _OM[23] := 0;
```

```
inc(TotEval);
```

```
end;
```

```
//state_review_lt row: 26
```

```
_CalcCost[24] := (1-(p_tap_annual+p_tap_triennial+p_tap_nine));
```

```
inc(TotEval);
```

```
if _CalcCost[24] > 0 then begin
```

```
  _Cost[24] := 2*(hrs_cert_cust_lt_js*rate_js);
```

```
  inc(TotEval);
```

```
  _OM[24] := 0;
```

```
inc(TotEval);
```

```
end;
```

```
//system_report_tap_change_annual row: 27
```

```
_CalcCost[25] := p_tap_annual;
```

```
inc(TotEval);
```

```
if _CalcCost[25] > 0 then begin
```

```
  _Cost[25] := (hrs_chng_tap_op*rate_op);
```

```
  inc(TotEval);
```

```
  _OM[25] := 0;
```

```
inc(TotEval);
```

```
end;
```

```
//state_review_tap_change_annual row: 28
```

```
_CalcCost[26] := p_tap_annual;
```

```
inc(TotEval);
```

```
if _CalcCost[26] > 0 then begin
```

```
  _Cost[26] := (hrs_chng_tap_js*rate_js);
```

LCRCompiledCost.pas

```

    inc(TotEval);
    _OM[26] := 0;
inc(TotEval);
end;

//system_volunt_lt_annual row: 29
_CalcCost[27] := p_tap_annual;
inc(TotEval);
if _CalcCost[27] > 0 then begin
    _Cost[27] :=
(numb_reduced_tap+(numb_reduced_tap*(1-pp_hh_return_samp))+(numb_reduced_tap*pp_samp
_invalid)+(numb_reduced_tap*pp_samp_reject))*(hrs_samp_volunt_op*rate_op);
    inc(TotEval);
    _OM[27] := 0;
inc(TotEval);
end;

//system_incentive_lt_annual row: 30
_CalcCost[28] := p_tap_annual*p_incentive;
inc(TotEval);
if _CalcCost[28] > 0 then begin
    _Cost[28] := (numb_reduced_tap)*cost_incentive;
    inc(TotEval);
    _OM[28] := (numb_reduced_tap)*cost_incentive;
    inc(TotEval);
end;

//system_hrs_discuss_lt_annual row: 31
_CalcCost[29] := p_tap_annual;
inc(TotEval);
if _CalcCost[29] > 0 then begin
    _Cost[29] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp))+(numb_reduced_tap*pp_samp_reject))*((hrs_discuss_samp_op*rate_op));
    inc(TotEval);
    _OM[29] := 0;
inc(TotEval);
end;

//system_discuss_lt_annual row: 32
_CalcCost[30] := p_tap_annual*(1-b_state_two);
inc(TotEval);
if _CalcCost[30] > 0 then begin
    _Cost[30] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
    _OM[30] :=

```

```

                                LCRCompiledCost.pas
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
end;

//state_discuss_lt_annual row: 33
_CalcCost[31] := p_tap_annual*b_state_two;
inc(TotEval);
if _CalcCost[31] > 0 then begin
    _Cost[31] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
    _OM[31] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
end;

//system_discuss_lt_annual_ntncws row: 34
_CalcCost[32] := p_tap_annual*(1-b_state_two);
inc(TotEval);
if _CalcCost[32] > 0 then begin
    _Cost[32] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid))*cost_lt_samp;
    inc(TotEval);
    _OM[32] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid))*cost_lt_samp;
    inc(TotEval);
end;

//state_discuss_lt_annual_ntncws row: 35
_CalcCost[33] := p_tap_annual*b_state_two;
inc(TotEval);
if _CalcCost[33] > 0 then begin
    _Cost[33] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid))*cost_lt_samp;
    inc(TotEval);
    _OM[33] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid))*cost_lt_samp;
    inc(TotEval);
end;

//system_pickup_lt_annual row: 36
_CalcCost[34] := p_tap_annual;
inc(TotEval);
if _CalcCost[34] > 0 then begin
    _Cost[34] :=

```

```

                                LCRCompiledCost.pas
(numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_retu
rn_samp)))+(numb_reduced_tap*pp_samp_reject))*((hrs_pickup_samp_op*rate_op)+cost_pick
up_samp);
    inc(TotEval);
    _OM[34] :=
(numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_retu
rn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_pickup_samp;
    inc(TotEval);
end;

//system_reject_lt_annual  row: 37
_CalcCost[35] := p_tap_annual;
inc(TotEval);
if _CalcCost[35] > 0 then begin
    _Cost[35] := (numb_reduced_tap*pp_samp_reject)*(hrs_samp_reject_op*rate_op);
    inc(TotEval);
    _OM[35] := 0;
inc(TotEval);
end;

//system_analyze_lt_annual  row: 38
_CalcCost[36] := p_tap_annual*(1-b_state_two);
inc(TotEval);
if _CalcCost[36] > 0 then begin
    _Cost[36] :=
((((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*((hrs_analyze_
samp_op*rate_op)+cost_lab_lt_samp))+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_in
valid))*pp_commercial_samp)*cost_commercial_lab));
    inc(TotEval);
    _OM[36] :=
((((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*cost_lab_lt_sa
mp))+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost
_commercial_lab));
    inc(TotEval);
end;

//state_analyze_lt_annual  row: 39
_CalcCost[37] := p_tap_annual*b_state_two;
inc(TotEval);
if _CalcCost[37] > 0 then begin
    _Cost[37] :=
((((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*((hrs_analyze_
samp_op*rate_op)+cost_lab_lt_samp))+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_in
valid))*pp_commercial_samp)*cost_commercial_lab));
    inc(TotEval);
    _OM[37] :=
((((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*cost_lab_lt_sa
mp))+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost

```

```

_commercial_lab));
    inc(TotEval);
end;

//system_invalid_lt_annual row: 40
_CalcCost[38] := p_tap_annual;
inc(TotEval);
if _CalcCost[38] > 0 then begin
    _Cost[38] := (numb_reduced_tap*pp_samp_invalid)*(hrs_samp_invalid_op*rate_op);
    inc(TotEval);
    _OM[38] := 0;
inc(TotEval);
end;

//state_invalid_lt_annual row: 41
_CalcCost[39] := p_tap_annual;
inc(TotEval);
if _CalcCost[39] > 0 then begin
    _Cost[39] := (numb_reduced_tap*pp_samp_invalid)*(hrs_samp_invalid_js*rate_js);
    inc(TotEval);
    _OM[39] := 0;
inc(TotEval);
end;

//system_reduced_annual_report row: 42
_CalcCost[40] := p_tap_annual*(1-b_state_two);
inc(TotEval);
if _CalcCost[40] > 0 then begin
    _Cost[40] := (hrs_annual_lt_op*rate_op);
    inc(TotEval);
    _OM[40] := 0;
inc(TotEval);
end;

//state_burd_reduced_annual_report row: 43
_CalcCost[41] := p_tap_annual*b_state_two;
inc(TotEval);
if _CalcCost[41] > 0 then begin
    _Cost[41] := (hrs_annual_lt_op*rate_op);
    inc(TotEval);
    _OM[41] := 0;
inc(TotEval);
end;

//state_reduced_annual_report row: 44
_CalcCost[42] := p_tap_annual*(1-b_state_two);
inc(TotEval);
if _CalcCost[42] > 0 then begin

```

```

                                LCRCompiledCost.pas
    _Cost[42] := (hrs_annual_lt_js*rate_js);
    inc(TotEval);
    _OM[42] := 0;
    inc(TotEval);
end;

//system_lt_pe_annual   row: 45
_CalcCost[43] := p_tap_annual;
inc(TotEval);
if _CalcCost[43] > 0 then begin
    _Cost[43] := (numb_reduced_tap)*((hrs_inform_samp_op*rate_op)+cost_cust_lt);
    inc(TotEval);
    _OM[43] := (numb_reduced_tap)*cost_cust_lt;
    inc(TotEval);
end;

//system_reduced_annual_certify   row: 46
_CalcCost[44] := p_tap_annual;
inc(TotEval);
if _CalcCost[44] > 0 then begin
    _Cost[44] := (hrs_cert_cust_lt_op*rate_op);
    inc(TotEval);
    _OM[44] := 0;
    inc(TotEval);
end;

//state_reduced_annual_certify   row: 47
_CalcCost[45] := p_tap_annual;
inc(TotEval);
if _CalcCost[45] > 0 then begin
    _Cost[45] := (hrs_cert_cust_lt_js*rate_js);
    inc(TotEval);
    _OM[45] := 0;
    inc(TotEval);
end;

//system_report_tap_change_triennial   row: 48
_CalcCost[46] := p_tap_triennial;
inc(TotEval);
if _CalcCost[46] > 0 then begin
    _Cost[46] := (hrs_chng_tap_op*rate_op);
    inc(TotEval);
    _OM[46] := 0;
    inc(TotEval);
end;

//state_review_tap_change_triennial   row: 49
_CalcCost[47] := p_tap_triennial;

```

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[47] > 0 then begin
  _Cost[47] := (hrs_chng_tap_js*rate_js);
  inc(TotEval);
  _OM[47] := 0;
inc(TotEval);
end;

//system_volunt_lt_tri row: 50
_CalcCost[48] := p_tap_triennial;
inc(TotEval);
if _CalcCost[48] > 0 then begin
  _Cost[48] :=
(numb_reduced_tap+(numb_reduced_tap*(1-pp_hh_return_samp))+(numb_reduced_tap*pp_samp
_invalid)+(numb_reduced_tap*pp_samp_reject))*(hrs_samp_volunt_op*rate_op);
  inc(TotEval);
  _OM[48] := 0;
inc(TotEval);
end;

//system_incentive_lt_tri row: 51
_CalcCost[49] := p_tap_triennial*p_incentive;
inc(TotEval);
if _CalcCost[49] > 0 then begin
  _Cost[49] := (numb_reduced_tap)*cost_incentive;
  inc(TotEval);
  _OM[49] := (numb_reduced_tap)*cost_incentive;
  inc(TotEval);
end;

//system_hrs_discuss_lt_tri row: 52
_CalcCost[50] := p_tap_triennial;
inc(TotEval);
if _CalcCost[50] > 0 then begin
  _Cost[50] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*(hrs_discuss_samp_op*rate_op);
  inc(TotEval);
  _OM[50] := 0;
inc(TotEval);
end;

//system_discuss_lt_tri row: 53
_CalcCost[51] := p_tap_triennial*(1-b_state_two);
inc(TotEval);
if _CalcCost[51] > 0 then begin
  _Cost[51] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re

```



```

                                LCRCompiledCost.pas
turn_samp))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
    _OM[51] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
end;

//state_discuss_lt_tri row: 54
_CalcCost[52] := p_tap_triennial*b_state_two;
inc(TotEval);
if _CalcCost[52] > 0 then begin
    _Cost[52] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
    _OM[52] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
end;

//system_discuss_lt_tri_ntncws row: 55
_CalcCost[53] := p_tap_triennial*(1-b_state_two);
inc(TotEval);
if _CalcCost[53] > 0 then begin
    _Cost[53] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid))*cost_lt_samp;
    inc(TotEval);
    _OM[53] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid))*cost_lt_samp;
    inc(TotEval);
end;

//state_discuss_lt_tri_ntncws row: 56
_CalcCost[54] := p_tap_triennial*b_state_two;
inc(TotEval);
if _CalcCost[54] > 0 then begin
    _Cost[54] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid))*cost_lt_samp;
    inc(TotEval);
    _OM[54] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid))*cost_lt_samp;
    inc(TotEval);
end;

//system_pickup_lt_tri row: 57
_CalcCost[55] := p_tap_triennial;

```

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[55] > 0 then begin
    _Cost[55] :=
(numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_return_samp)))+(numb_reduced_tap*pp_samp_reject))*((hrs_pickup_samp_op*rate_op)+cost_pickup_samp);
    inc(TotEval);
    _OM[55] :=
(numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_return_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_pickup_samp;
    inc(TotEval);
end;

//system_reject_lt_tri row: 58
_CalcCost[56] := p_tap_triennial;
inc(TotEval);
if _CalcCost[56] > 0 then begin
    _Cost[56] := (numb_reduced_tap*pp_samp_reject)*(hrs_samp_reject_op*rate_op);
    inc(TotEval);
    _OM[56] := 0;
inc(TotEval);
end;

//system_analyze_lt_tri row: 59
_CalcCost[57] := p_tap_triennial*(1-b_state_two);
inc(TotEval);
if _CalcCost[57] > 0 then begin
    _Cost[57] :=
((((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_commercial_lab));
    inc(TotEval);
    _OM[57] :=
((((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*cost_lab_lt_samp)+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_commercial_lab));
    inc(TotEval);
end;

//state_analyze_lt_tri row: 60
_CalcCost[58] := p_tap_triennial*b_state_two;
inc(TotEval);
if _CalcCost[58] > 0 then begin
    _Cost[58] :=
((((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_commercial_lab));
    inc(TotEval);
end;

```

LCRCompiledCost.pas

```

    _OM[58] :=
((((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*cost_lab_lt_sam
mp)+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost
_commercial_lab));
    inc(TotEval);
end;

//system_invalid_lt_tri row: 61
_CalcCost[59] := p_tap_triennial;
inc(TotEval);
if _CalcCost[59] > 0 then begin
    _Cost[59] := (numb_reduced_tap*pp_samp_invalid)*(hrs_samp_invalid_op*rate_op);
    inc(TotEval);
    _OM[59] := 0;
inc(TotEval);
end;

//state_invalid_lt_tri row: 62
_CalcCost[60] := p_tap_triennial;
inc(TotEval);
if _CalcCost[60] > 0 then begin
    _Cost[60] := (numb_reduced_tap*pp_samp_invalid)*(hrs_samp_invalid_js*rate_js);
    inc(TotEval);
    _OM[60] := 0;
inc(TotEval);
end;

//system_reduced_triennial_report row: 63
_CalcCost[61] := p_tap_triennial*(1-b_state_two);
inc(TotEval);
if _CalcCost[61] > 0 then begin
    _Cost[61] := (hrs_annual_lt_op*rate_op);
    inc(TotEval);
    _OM[61] := 0;
inc(TotEval);
end;

//state_burd_reduced_triennial_report row: 64
_CalcCost[62] := p_tap_triennial*b_state_two;
inc(TotEval);
if _CalcCost[62] > 0 then begin
    _Cost[62] := (hrs_annual_lt_op*rate_op);
    inc(TotEval);
    _OM[62] := 0;
inc(TotEval);
end;

//state_reduced_triennial_report row: 65

```

```

                                LCRCompiledCost.pas
_CalcCost[63] := p_tap_triennial*(1-b_state_two);
inc(TotEval);
if _CalcCost[63] > 0 then begin
    _Cost[63] := (hrs_annual_lt_js*rate_js);
    inc(TotEval);
    _OM[63] := 0;
inc(TotEval);
end;

//system_lt_pe_tri row: 66
_CalcCost[64] := p_tap_triennial;
inc(TotEval);
if _CalcCost[64] > 0 then begin
    _Cost[64] := (numb_reduced_tap)*((hrs_inform_samp_op*rate_op)+cost_cust_lt);
    inc(TotEval);
    _OM[64] := (numb_reduced_tap)*(cost_cust_lt);
    inc(TotEval);
end;

//system_reduced_triennial_certify row: 67
_CalcCost[65] := p_tap_triennial;
inc(TotEval);
if _CalcCost[65] > 0 then begin
    _Cost[65] := (hrs_cert_cust_lt_op*rate_op);
    inc(TotEval);
    _OM[65] := 0;
inc(TotEval);
end;

//state_reduced_triennial_certify row: 68
_CalcCost[66] := p_tap_triennial;
inc(TotEval);
if _CalcCost[66] > 0 then begin
    _Cost[66] := (hrs_cert_cust_lt_js*rate_js);
    inc(TotEval);
    _OM[66] := 0;
inc(TotEval);
end;

//system_report_tap_change_nine row: 69
_CalcCost[67] := p_tap_nine;
inc(TotEval);
if _CalcCost[67] > 0 then begin
    _Cost[67] := (hrs_chng_tap_op*rate_op);
    inc(TotEval);
    _OM[67] := 0;
inc(TotEval);
end;

```

LCRCompiledCost.pas

```

//state_review_tap_change_nine row: 70
_CalcCost[68] := p_tap_nine;
inc(TotEval);
if _CalcCost[68] > 0 then begin
    _Cost[68] := (hrs_chng_tap_js*rate_js);
    inc(TotEval);
    _OM[68] := 0;
inc(TotEval);
end;

//system_volunt_lt_nine row: 71
_CalcCost[69] := p_tap_nine;
inc(TotEval);
if _CalcCost[69] > 0 then begin
    _Cost[69] :=
(numb_reduced_tap+(numb_reduced_tap*(1-pp_hh_return_samp)))+(numb_reduced_tap*pp_samp
_invalid)+(numb_reduced_tap*pp_samp_reject))*(hrs_samp_volunt_op*rate_op);
    inc(TotEval);
    _OM[69] := 0;
inc(TotEval);
end;

//system_incentive_lt_nine row: 72
_CalcCost[70] := p_tap_nine*p_incentive;
inc(TotEval);
if _CalcCost[70] > 0 then begin
    _Cost[70] := (numb_reduced_tap)*cost_incentive;
    inc(TotEval);
    _OM[70] := (numb_reduced_tap)*cost_incentive;
    inc(TotEval);
end;

//system_hrs_discuss_lt_nine row: 73
_CalcCost[71] := p_tap_nine;
inc(TotEval);
if _CalcCost[71] > 0 then begin
    _Cost[71] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*(hrs_discuss_samp_op*rate_op);
    inc(TotEval);
    _OM[71] := 0;
inc(TotEval);
end;

//system_discuss_lt_nine row: 74
_CalcCost[72] := p_tap_nine*(1-b_state_two);
inc(TotEval);

```

```

                                LCRCompiledCost.pas
    if _CalcCost[72] > 0 then begin
        _Cost[72] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
        inc(TotEval);
        _OM[72] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
        inc(TotEval);
    end;

    //state_discuss_lt_nine row: 75
    _CalcCost[73] := p_tap_nine*b_state_two;
    inc(TotEval);
    if _CalcCost[73] > 0 then begin
        _Cost[73] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
        inc(TotEval);
        _OM[73] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
        inc(TotEval);
    end;

    //system_discuss_lt_nine_ntncws row: 76
    _CalcCost[74] := p_tap_nine*(1-b_state_two);
    inc(TotEval);
    if _CalcCost[74] > 0 then begin
        _Cost[74] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid))*cost_lt_samp;
        inc(TotEval);
        _OM[74] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid))*cost_lt_samp;
        inc(TotEval);
    end;

    //state_discuss_lt_nine_ntncws row: 77
    _CalcCost[75] := p_tap_nine*b_state_two;
    inc(TotEval);
    if _CalcCost[75] > 0 then begin
        _Cost[75] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid))*cost_lt_samp;
        inc(TotEval);
        _OM[75] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid))*cost_lt_samp;
        inc(TotEval);
    end;

```

LCRCompiledCost.pas

```

//system_pickup_lt_nine row: 78
_CalcCost[76] := p_tap_nine;
inc(TotEval);
if _CalcCost[76] > 0 then begin
    _Cost[76] :=
(numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_retu
rn_samp)))+(numb_reduced_tap*pp_samp_reject))*((hrs_pickup_samp_op*rate_op)+cost_pick
up_samp);
    inc(TotEval);
    _OM[76] :=
(numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_retu
rn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_pickup_samp;
    inc(TotEval);
end;

//system_reject_lt_nine row: 79
_CalcCost[77] := p_tap_nine;
inc(TotEval);
if _CalcCost[77] > 0 then begin
    _Cost[77] := (numb_reduced_tap*pp_samp_reject)*(hrs_samp_reject_op*rate_op);
    inc(TotEval);
    _OM[77] := 0;
inc(TotEval);
end;

//system_analyze_lt_nine row: 80
_CalcCost[78] := p_tap_nine*(1-b_state_two);
inc(TotEval);
if _CalcCost[78] > 0 then begin
    _Cost[78] :=
((((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*((hrs_analyze_
samp_op*rate_op)+cost_lab_lt_samp))+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_in
valid))*pp_commercial_samp)*cost_commercial_lab));
    inc(TotEval);
    _OM[78] :=
((((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*cost_lab_lt_sa
mp))+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost
_commercial_lab));
    inc(TotEval);
end;

//state_analyze_lt_nine row: 81
_CalcCost[79] := p_tap_nine*b_state_two;
inc(TotEval);
if _CalcCost[79] > 0 then begin
    _Cost[79] :=
((((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*((hrs_analyze_

```

```

LCRCompiledCost.pas
samp_op*rate_op)+cost_lab_lt_samp)))+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_in
valid))*pp_commercial_samp)*cost_commercial_lab));
    inc(TotEval);
    _OM[79] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*cost_lab_lt_sa
mp)+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost
_commercial_lab));
    inc(TotEval);
end;

//system_invalid_lt_nine row: 82
_CalcCost[80] := p_tap_nine;
inc(TotEval);
if _CalcCost[80] > 0 then begin
    _Cost[80] := (numb_reduced_tap*pp_samp_invalid)*(hrs_samp_invalid_op*rate_op);
    inc(TotEval);
    _OM[80] := 0;
inc(TotEval);
end;

//state_invalid_lt_nine row: 83
_CalcCost[81] := p_tap_nine;
inc(TotEval);
if _CalcCost[81] > 0 then begin
    _Cost[81] := (numb_reduced_tap*pp_samp_invalid)*(hrs_samp_invalid_js*rate_js);
    inc(TotEval);
    _OM[81] := 0;
inc(TotEval);
end;

//system_reduced_nine_report row: 84
_CalcCost[82] := p_tap_nine*(1-b_state_two);
inc(TotEval);
if _CalcCost[82] > 0 then begin
    _Cost[82] := (hrs_annual_lt_op*rate_op);
    inc(TotEval);
    _OM[82] := 0;
inc(TotEval);
end;

//state_burd_reduced_nine_report row: 85
_CalcCost[83] := p_tap_nine*b_state_two;
inc(TotEval);
if _CalcCost[83] > 0 then begin
    _Cost[83] := (hrs_annual_lt_op*rate_op);
    inc(TotEval);
    _OM[83] := 0;
inc(TotEval);
end;

```


end;

//state_reduced_nine_report row: 86

_CalcCost[84] := p_tap_nine*(1-b_state_two);

inc(TotEval);

if _CalcCost[84] > 0 then begin

 _Cost[84] := (hrs_annual_lt_js*rate_js);

 inc(TotEval);

 _OM[84] := 0;

inc(TotEval);

end;

//system_lt_pe_nine row: 87

_CalcCost[85] := p_tap_nine;

inc(TotEval);

if _CalcCost[85] > 0 then begin

 _Cost[85] := (numb_reduced_tap)*((hrs_inform_samp_op*rate_op)+cost_cust_lt);

 inc(TotEval);

 _OM[85] := (numb_reduced_tap)*cost_cust_lt;

 inc(TotEval);

end;

//system_reduced_nine_certify row: 88

_CalcCost[86] := p_tap_nine;

inc(TotEval);

if _CalcCost[86] > 0 then begin

 _Cost[86] := (hrs_cert_cust_lt_op*rate_op);

 inc(TotEval);

 _OM[86] := 0;

inc(TotEval);

end;

//state_reduced_nine_certify row: 89

_CalcCost[87] := p_tap_nine;

inc(TotEval);

if _CalcCost[87] > 0 then begin

 _Cost[87] := (hrs_cert_cust_lt_js*rate_js);

 inc(TotEval);

 _OM[87] := 0;

inc(TotEval);

end;

//system_renew_nine row: 90

_CalcCost[88] := p_tap_nine;

inc(TotEval);

if _CalcCost[88] > 0 then begin

 _Cost[88] := (hrs_renew_nine_op*rate_op);

 inc(TotEval);

LCRCompiledCost.pas

```

    _OM[88] := 0;
    inc(TotEval);
end;

//state_review_nine row: 91
_CalcCost[89] := p_tap_nine;
inc(TotEval);
if _CalcCost[89] > 0 then begin
    _Cost[89] := (hrs_renew_nine_js*rate_js);
    inc(TotEval);
    _OM[89] := 0;
    inc(TotEval);
end;

//system_report_tap_change_al row: 92
_Cost[90] := 2*(hrs_chng_tap_op*rate_op);
    inc(TotEval);
    _OM[90] := 0;
    inc(TotEval);

//state_review_tap_change_al row: 93
_Cost[91] := 2*(hrs_chng_tap_js*rate_js);
    inc(TotEval);
    _OM[91] := 0;
    inc(TotEval);

//system_volunt_lt_al row: 94
_Cost[92] :=
2*(numb_samp_customer+(numb_samp_customer*(1-pp_hh_return_samp))+(numb_samp_customer
*pp_samp_invalid)+(numb_samp_customer*pp_samp_reject))*(hrs_samp_volunt_op*rate_op);
    inc(TotEval);
    _OM[92] := 0;
    inc(TotEval);

//system_incentive_lt_al row: 95
_CalcCost[93] := p_incentive;
inc(TotEval);
if _CalcCost[93] > 0 then begin
    _Cost[93] := 2*((numb_samp_customer)*cost_incentive);
    inc(TotEval);
    _OM[93] := 2*((numb_samp_customer)*cost_incentive);
    inc(TotEval);
end;

//system_hrs_discuss_baseline_lt_al row: 96
_Cost[94] :=
2*((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp))+(numb_samp_customer*pp_samp_reject))*(hrs_discuss_samp_op*rate_

```

```

op));
    inc(TotEval);
    _OM[94] := 0;
    inc(TotEval);

    //system_discuss_baseline_lt_al row: 97
    _CalcCost[95] := (1-b_state_two);
    inc(TotEval);
    if _CalcCost[95] > 0 then begin
        _Cost[95] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
        inc(TotEval);
        _OM[95] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
        inc(TotEval);
    end;

    //state_discuss_baseline_lt_al row: 98
    _CalcCost[96] := b_state_two;
    inc(TotEval);
    if _CalcCost[96] > 0 then begin
        _Cost[96] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
        inc(TotEval);
        _OM[96] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
        inc(TotEval);
    end;

    //system_discuss_baseline_lt_al_ntncws row: 99
    _CalcCost[97] := (1-b_state_two);
    inc(TotEval);
    if _CalcCost[97] > 0 then begin
        _Cost[97] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*cost_lt_samp);
        inc(TotEval);
        _OM[97] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*cost_lt_samp);
        inc(TotEval);
    end;

    //state_discuss_baseline_lt_al_ntncws row: 100
    _CalcCost[98] := b_state_two;
    inc(TotEval);

```

```

LCRCompiledCost.pas
if _CalcCost[98] > 0 then begin
    _Cost[98] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*cost_lt_samp);
    inc(TotEval);
    _OM[98] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*cost_lt_samp);
    inc(TotEval);
end;

//system_pickup_baseline_lt_al row: 101
_Cost[99] :=
2*(numb_samp_customer+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp
_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*((hrs_pickup_samp_op*rate_op)
+cost_pickup_samp);
    inc(TotEval);
    _OM[99] :=
2*(numb_samp_customer+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp
_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_pickup_samp;
    inc(TotEval);

//system_reject_baseline_lt_al row: 102
_Cost[100] :=
2*(numb_samp_customer*pp_samp_reject)*(hrs_samp_reject_op*rate_op);
    inc(TotEval);
    _OM[100] := 0;
    inc(TotEval);

//system_analyze_baseline_lt_al row: 103
_CalcCost[101] := (1-b_state_two);
inc(TotEval);
if _CalcCost[101] > 0 then begin
    _Cost[101] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*((hrs_an
alyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_samp_customer)+(numb_samp_customer*
pp_samp_invalid))*pp_commercial_samp)*cost_commercial_lab));
    inc(TotEval);
    _OM[101] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*cost_lab
_lt_samp))+(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*pp_commercial_
samp)*cost_commercial_lab));
    inc(TotEval);
end;

//state_analyze_baseline_lt_al row: 104
_CalcCost[102] := b_state_two;
inc(TotEval);
if _CalcCost[102] > 0 then begin
    _Cost[102] :=

```

```

                                LCRCompiledCost.pas
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*((hrs_an
alyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_samp_customer+(numb_samp_customer*
pp_samp_invalid))*pp_commercial_samp)*cost_commercial_lab));
    inc(TotEval);
    _OM[102] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*cost_lab
_lt_samp)+(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_
samp)*cost_commercial_lab));
    inc(TotEval);
end;

//system_invalid_baseline_lt_al row: 105
_Cost[103] :=
2*(numb_samp_customer*pp_samp_invalid)*(hrs_samp_invalid_op*rate_op);
    inc(TotEval);
    _OM[103] := 0;
    inc(TotEval);

//state_invalid_baseline_lt_al row: 106
_Cost[104] :=
2*(numb_samp_customer*pp_samp_invalid)*(hrs_samp_invalid_js*rate_js);
    inc(TotEval);
    _OM[104] := 0;
    inc(TotEval);

//system_annual_lt_al row: 107
_CalcCost[105] := (1-b_state_two);
inc(TotEval);
if _CalcCost[105] > 0 then begin
    _Cost[105] := 2*(hrs_annual_lt_op*rate_op);
    inc(TotEval);
    _OM[105] := 0;
inc(TotEval);
end;

//state_burd_annual_lt_al row: 108
_CalcCost[106] := b_state_two;
inc(TotEval);
if _CalcCost[106] > 0 then begin
    _Cost[106] := 2*(hrs_annual_lt_op*rate_op);
    inc(TotEval);
    _OM[106] := 0;
inc(TotEval);
end;

//state_annual_lt_al row: 109
_CalcCost[107] := (1-b_state_two);
inc(TotEval);

```

```

LCRCompiledCost.pas
if _CalcCost[107] > 0 then begin
  _Cost[107] := 2*(hrs_annual_lt_js*rate_js);
  inc(TotEval);
  _OM[107] := 0;
  inc(TotEval);
end;

//system_lt_pe_al row: 110
_Cost[108] :=
2*((numb_samp_customer)*((hrs_inform_samp_op*rate_op)+cost_cust_lt));
  inc(TotEval);
  _OM[108] := 2*((numb_samp_customer)*cost_cust_lt);
  inc(TotEval);

//system_certify_lt_al row: 111
_Cost[109] := 2*(hrs_cert_cust_lt_op*rate_op);
  inc(TotEval);
  _OM[109] := 0;
  inc(TotEval);

//state_review_lt_al row: 112
_Cost[110] := 2*(hrs_cert_cust_lt_js*rate_js);
  inc(TotEval);
  _OM[110] := 0;
  inc(TotEval);

//system_pe_devel_sal row: 113
_CalcCost[111] := pws_first_ale;
inc(TotEval);
if _CalcCost[111] > 0 then begin
  _Cost[111] := (hrs_pe_al_devel_op*rate_op);
  inc(TotEval);
  _OM[111] := 0;
  inc(TotEval);
end;

//state_review_pe row: 114
_CalcCost[112] := pws_first_ale;
inc(TotEval);
if _CalcCost[112] > 0 then begin
  _Cost[112] := (hrs_ale_lang_js*rate_js);
  inc(TotEval);
  _OM[112] := 0;
  inc(TotEval);
end;

//system_pe_ale row: 115
_Cost[113] :=

```

```

LCRCompiledCost.pas
(pws_pop/numb_hh)*((hrs_distr_edu_op*rate_op)+cost_pe_lcr_delivery);
    inc(TotEval);
    _OM[113] := ((pws_pop/numb_hh)*cost_pe_lcr_delivery);
    inc(TotEval);

//system_contact_ha row: 116
    _Cost[114] := numb_ha*(hrs_ha_op*rate_op);
    inc(TotEval);
    _OM[114] := 0;
    inc(TotEval);

//system_notify_ha row: 117
    _Cost[115] :=
numb_lcr_other_org*((hrs_distr_agencies_pe_op*rate_op)+cost_pe_lead_ale);
    inc(TotEval);
    _OM[115] := cost_pe_lead_ale;
    inc(TotEval);

//system_post_website row: 118
    _Cost[116] := (hrs_web_op*rate_op);
    inc(TotEval);
    _OM[116] := 0;
    inc(TotEval);

//system_consult_ale row: 119
    _Cost[117] := (hrs_ale_consult_op*rate_op);
    inc(TotEval);
    _OM[117] := 0;
    inc(TotEval);

//state_consult_sale row: 120
    _Cost[118] := (hrs_ale_consult_js*rate_js);
    inc(TotEval);
    _OM[118] := 0;
    inc(TotEval);

//system_other_pe row: 121
    _Cost[119] := (hrs_ale_other_op*rate_op)+cost_ale_other;
    inc(TotEval);
    _OM[119] := cost_ale_other;
    inc(TotEval);

//system_press row: 122
    _Cost[120] := 2*((hrs_pr_op*rate_op)+cost_pr);
    inc(TotEval);
    _OM[120] := cost_pr;
    inc(TotEval);

```

```

LCRCompiledCost.pas
//system_pe_certify row: 123
_Cost[121] := (hrs_pe_certify_quarterly_op*rate_op);
  inc(TotEval);
_OM[121] := 0;
inc(TotEval);

//state_pe_certify row: 124
_Cost[122] := (hrs_pe_certify_quarterly_js*rate_js);
  inc(TotEval);
_OM[122] := 0;
inc(TotEval);

//system_pe_certify row: 125
_Cost[123] := (hrs_cert_outreach_annual_op*rate_op);
  inc(TotEval);
_OM[123] := 0;
inc(TotEval);

//state_pe_certify row: 126
_Cost[124] := (hrs_cert_outreach_annual_js*rate_js);
  inc(TotEval);
_OM[124] := 0;
inc(TotEval);

//system_hrs_collect_sw_ale row: 127
_CalcCost[125] := pws_sw*p_copper_ale;
inc(TotEval);
if _CalcCost[125] > 0 then begin
  _Cost[125] := (numb_ep*numb_st_sample)*(hrs_source_op*rate_op);
  inc(TotEval);
  _OM[125] := 0;
inc(TotEval);
end;

//system_collect_sw_ale row: 128
_CalcCost[126] := pws_sw*p_copper_ale*(1-b_state_two);
inc(TotEval);
if _CalcCost[126] > 0 then begin
  _Cost[126] := (numb_ep*numb_st_sample)*cost_source_material;
  inc(TotEval);
  _OM[126] := (numb_ep*numb_st_sample)*cost_source_material;
  inc(TotEval);
end;

//state_collect_sw_ale row: 129
_CalcCost[127] := pws_sw*p_copper_ale*b_state_two;
inc(TotEval);
if _CalcCost[127] > 0 then begin

```



```

                                LCRCompiledCost.pas
    _Cost[127] := (numb_ep*numb_st_sample)*cost_source_material;
    inc(TotEval);
    _OM[127] := (numb_ep*numb_st_sample)*cost_source_material;
    inc(TotEval);
end;

//system_analyze_sw_ale  row: 130
_CalcCost[128] := pws_sw*p_copper_ale*(1-b_state_two);
inc(TotEval);
if _CalcCost[128] > 0 then begin
    _Cost[128] :=
((pp_lab_samp*(numb_ep*numb_st_sample))*((hrs_analyze_samp_op*rate_op)+cost_source_a
nalyze))+((pp_commercial_samp*(numb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
    _OM[128] :=
((pp_lab_samp*(numb_ep*numb_st_sample))*cost_source_analyze))+((pp_commercial_samp*(n
umb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
end;

//state_analyze_sw_ale  row: 131
_CalcCost[129] := pws_sw*p_copper_ale*b_state_two;
inc(TotEval);
if _CalcCost[129] > 0 then begin
    _Cost[129] :=
((pp_lab_samp*(numb_ep*numb_st_sample))*((hrs_analyze_samp_op*rate_op)+cost_source_a
nalyze))+((pp_commercial_samp*(numb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
    _OM[129] :=
((pp_lab_samp*(numb_ep*numb_st_sample))*cost_source_analyze))+((pp_commercial_samp*(n
umb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
end;

//system_report_sw_ale  row: 132
_CalcCost[130] := pws_sw*p_copper_ale*(1-b_state_two);
inc(TotEval);
if _CalcCost[130] > 0 then begin
    _Cost[130] := (hrs_report_source_op*rate_op);
    inc(TotEval);
    _OM[130] := 0;
inc(TotEval);
end;

//state_report_sw_ale  row: 133
_CalcCost[131] := pws_sw*p_copper_ale*b_state_two;
inc(TotEval);
if _CalcCost[131] > 0 then begin

```

```

                                LCRCompiledCost.pas
    _Cost[131] := (hrs_report_source_op*rate_op);
    inc(TotEval);
    _OM[131] := 0;
inc(TotEval);
end;

//state_review_sw_ale row: 134
_CalcCost[132] := pws_sw*p_copper_ale*(1-b_state_two);
inc(TotEval);
if _CalcCost[132] > 0 then begin
    _Cost[132] := (hrs_source_js*rate_js);
    inc(TotEval);
    _OM[132] := 0;
inc(TotEval);
end;

//system_hrs_collect_gw_ale row: 135
_CalcCost[133] := pws_gw*p_copper_ale;
inc(TotEval);
if _CalcCost[133] > 0 then begin
    _Cost[133] := (numb_ep*numb_st_sample)*(hrs_source_op*rate_op);
    inc(TotEval);
    _OM[133] := 0;
inc(TotEval);
end;

//system_collect_gw_ale row: 136
_CalcCost[134] := pws_gw*p_copper_ale*(1-b_state_two);
inc(TotEval);
if _CalcCost[134] > 0 then begin
    _Cost[134] := (numb_ep*numb_st_sample)*cost_source_material;
    inc(TotEval);
    _OM[134] := (numb_ep*numb_st_sample)*cost_source_material;
    inc(TotEval);
end;

//state_collect_gw_ale row: 137
_CalcCost[135] := pws_gw*p_copper_ale*b_state_two;
inc(TotEval);
if _CalcCost[135] > 0 then begin
    _Cost[135] := (numb_ep*numb_st_sample)*cost_source_material;
    inc(TotEval);
    _OM[135] := (numb_ep*numb_st_sample)*cost_source_material;
    inc(TotEval);
end;

//system_analyze_gw_ale row: 138
_CalcCost[136] := pws_gw*p_copper_ale*(1-b_state_two);

```

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[136] > 0 then begin
    _Cost[136] :=
((pp_lab_samp*(numb_ep*numb_st_sample))*((hrs_analyze_samp_op*rate_op)+cost_source_a
nalyze))+((pp_commercial_samp*(numb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
    _OM[136] :=
((pp_lab_samp*(numb_ep*numb_st_sample))*cost_source_analyze))+((pp_commercial_samp*(n
umb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
end;

//state_analyze_gw_ale row: 139
_CalcCost[137] := pws_gw*p_copper_ale*b_state_two;
inc(TotEval);
if _CalcCost[137] > 0 then begin
    _Cost[137] :=
((pp_lab_samp*(numb_ep*numb_st_sample))*((hrs_analyze_samp_op*rate_op)+cost_source_a
nalyze))+((pp_commercial_samp*(numb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
    _OM[137] :=
((pp_lab_samp*(numb_ep*numb_st_sample))*cost_source_analyze))+((pp_commercial_samp*(n
umb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
end;

//system_report_gw_ale row: 140
_CalcCost[138] := pws_gw*p_copper_ale*(1-b_state_two);
inc(TotEval);
if _CalcCost[138] > 0 then begin
    _Cost[138] := (hrs_report_source_op*rate_op);
    inc(TotEval);
    _OM[138] := 0;
inc(TotEval);
end;

//state_report_gw_ale row: 141
_CalcCost[139] := pws_gw*p_copper_ale*b_state_two;
inc(TotEval);
if _CalcCost[139] > 0 then begin
    _Cost[139] := (hrs_report_source_op*rate_op);
    inc(TotEval);
    _OM[139] := 0;
inc(TotEval);
end;

//state_review_gw_ale row: 142
_CalcCost[140] := pws_gw*p_copper_ale*(1-b_state_two);

```

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[140] > 0 then begin
    _Cost[140] := (hrs_source_js*rate_js);
    inc(TotEval);
    _OM[140] := 0;
inc(TotEval);
end;

//system_hrs_collect_sw row: 143
_CalcCost[141] := pws_sw;
inc(TotEval);
if _CalcCost[141] > 0 then begin
    _Cost[141] := (numb_ep*numb_st_sample)*(hrs_source_op*rate_op);
    inc(TotEval);
    _OM[141] := 0;
inc(TotEval);
end;

//system_collect_sw row: 144
_CalcCost[142] := pws_sw*(1-b_state_two);
inc(TotEval);
if _CalcCost[142] > 0 then begin
    _Cost[142] := (numb_ep*numb_st_sample)*cost_source_material;
    inc(TotEval);
    _OM[142] := (numb_ep*numb_st_sample)*cost_source_material;
    inc(TotEval);
end;

//state_collect_sw row: 145
_CalcCost[143] := pws_sw*b_state_two;
inc(TotEval);
if _CalcCost[143] > 0 then begin
    _Cost[143] := (numb_ep*numb_st_sample)*cost_source_material;
    inc(TotEval);
    _OM[143] := (numb_ep*numb_st_sample)*cost_source_material;
    inc(TotEval);
end;

//system_analyze_sw row: 146
_CalcCost[144] := pws_sw*(1-b_state_two);
inc(TotEval);
if _CalcCost[144] > 0 then begin
    _Cost[144] :=
((pp_lab_samp*(numb_ep*numb_st_sample))*((hrs_analyze_samp_op*rate_op)+cost_source_a
nalyze))+((pp_commercial_samp*(numb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
    _OM[144] :=
((pp_lab_samp*(numb_ep*numb_st_sample))*cost_source_analyze)+((pp_commercial_samp*(n

```

```

umb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
end;

//state_analyze_sw row: 147
_CalcCost[145] := pws_sw*b_state_two;
inc(TotEval);
if _CalcCost[145] > 0 then begin
    _Cost[145] :=
((pp_lab_samp*(numb_ep*numb_st_sample))*((hrs_analyze_samp_op*rate_op)+cost_source_a
nalyze))+((pp_commercial_samp*(numb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
    _OM[145] :=
((pp_lab_samp*(numb_ep*numb_st_sample))*cost_source_analyze)+((pp_commercial_samp*(n
umb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
end;

//system_report_sw row: 148
_CalcCost[146] := pws_sw*(1-b_state_two);
inc(TotEval);
if _CalcCost[146] > 0 then begin
    _Cost[146] := (hrs_report_source_op*rate_op);
    inc(TotEval);
    _OM[146] := 0;
inc(TotEval);
end;

//state_report_sw row: 149
_CalcCost[147] := pws_sw*b_state_two;
inc(TotEval);
if _CalcCost[147] > 0 then begin
    _Cost[147] := (hrs_report_source_op*rate_op);
    inc(TotEval);
    _OM[147] := 0;
inc(TotEval);
end;

//state_review_sw row: 150
_CalcCost[148] := pws_sw*(1-b_state_two);
inc(TotEval);
if _CalcCost[148] > 0 then begin
    _Cost[148] := (hrs_source_js*rate_js);
    inc(TotEval);
    _OM[148] := 0;
inc(TotEval);
end;

```

```

LCRCompiledCost.pas
//system_hrs_collect_gw row: 151
_CalcCost[149] := pws_gw;
inc(TotEval);
if _CalcCost[149] > 0 then begin
    _Cost[149] := (numb_ep*numb_st_sample)*(hrs_source_op*rate_op);
    inc(TotEval);
    _OM[149] := 0;
inc(TotEval);
end;

//system_collect_gw row: 152
_CalcCost[150] := pws_gw*(1-b_state_two);
inc(TotEval);
if _CalcCost[150] > 0 then begin
    _Cost[150] := (numb_ep*numb_st_sample)*cost_source_material;
    inc(TotEval);
    _OM[150] := (numb_ep*numb_st_sample)*cost_source_material;
    inc(TotEval);
end;

//state_collect_gw row: 153
_CalcCost[151] := pws_gw*b_state_two;
inc(TotEval);
if _CalcCost[151] > 0 then begin
    _Cost[151] := (numb_ep*numb_st_sample)*cost_source_material;
    inc(TotEval);
    _OM[151] := (numb_ep*numb_st_sample)*cost_source_material;
    inc(TotEval);
end;

//system_analyze_gw row: 154
_CalcCost[152] := pws_gw*(1-b_state_two);
inc(TotEval);
if _CalcCost[152] > 0 then begin
    _Cost[152] :=
((pp_lab_samp*(numb_ep*numb_st_sample))*((hrs_analyze_samp_op*rate_op)+cost_source_a
nalyze))+((pp_commercial_samp*(numb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
    _OM[152] :=
((pp_lab_samp*(numb_ep*numb_st_sample))*cost_source_analyze)+((pp_commercial_samp*(n
umb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
end;

//state_analyze_gw row: 155
_CalcCost[153] := pws_gw*b_state_two;
inc(TotEval);
if _CalcCost[153] > 0 then begin

```

LCRCompiledCost.pas

```

    _Cost[153] :=
((pp_lab_samp*(numb_ep*numb_st_sample))*((hrs_analyze_samp_op*rate_op)+cost_source_a
nalyze))+((pp_commercial_samp*(numb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
    _OM[153] :=
((pp_lab_samp*(numb_ep*numb_st_sample))*cost_source_analyze))+((pp_commercial_samp*(n
umb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
end;

//system_report_gw row: 156
_CalcCost[154] := pws_gw*(1-b_state_two);
inc(TotEval);
if _CalcCost[154] > 0 then begin
    _Cost[154] := (hrs_report_source_op*rate_op);
    inc(TotEval);
    _OM[154] := 0;
inc(TotEval);
end;

//state_report_gw row: 157
_CalcCost[155] := pws_gw*b_state_two;
inc(TotEval);
if _CalcCost[155] > 0 then begin
    _Cost[155] := (hrs_report_source_op*rate_op);
    inc(TotEval);
    _OM[155] := 0;
inc(TotEval);
end;

//state_review_gw row: 158
_CalcCost[156] := pws_gw*(1-b_state_two);
inc(TotEval);
if _CalcCost[156] > 0 then begin
    _Cost[156] := (hrs_source_js*rate_js);
    inc(TotEval);
    _OM[156] := 0;
inc(TotEval);
end;

//system_submit_wq_lead_inst row: 159
_CalcCost[157] := b_cct_study_rec_install;
inc(TotEval);
if _CalcCost[157] > 0 then begin
    _Cost[157] := (hrs_submit_wq_data_op*rate_op);
    inc(TotEval);
    _OM[157] := 0;
inc(TotEval);
end;

```

end;

//state_cct_study_lead row: 160

_CalcCost[158] := b_cct_study_rec_install;

inc(TotEval);

if _CalcCost[158] > 0 then begin

_Cost[158] := (hrs_lcr_study_js*rate_js);

inc(TotEval);

_OM[158] := 0;

inc(TotEval);

end;

//system_cct_study_lead row: 161

_CalcCost[159] := b_cct_study_install;

inc(TotEval);

if _CalcCost[159] > 0 then begin

_Cost[159] :=

((p_demo_study*cost_cct_study_dem)+((1-p_demo_study)*cost_cct_study_desk));

inc(TotEval);

_OM[159] :=

((p_demo_study*cost_cct_study_dem)+((1-p_demo_study)*cost_cct_study_desk));

inc(TotEval);

end;

//state_cct_rec_lcr_lead row: 162

_CalcCost[160] := b_cct_study_install;

inc(TotEval);

if _CalcCost[160] > 0 then begin

_Cost[160] := (hrs_review_cct_lead_js*rate_js);

inc(TotEval);

_OM[160] := 0;

inc(TotEval);

end;

//state_cct_rec_nostudy_lead row: 163

_CalcCost[161] := b_state_cct_treatment_install;

inc(TotEval);

if _CalcCost[161] > 0 then begin

_Cost[161] := (hrs_lcr_cct_js*rate_js);

inc(TotEval);

_OM[161] := 0;

inc(TotEval);

end;

//system_install_cct_lead_ale row: 164

_CalcCost[162] := b_install_cct;

inc(TotEval);

if _CalcCost[162] > 0 then begin


```

    _Cost[162] := cct_install_cost;
    inc(TotEval);
    _OM[162] := cct_install_cost;
    inc(TotEval);
end;

//state_cct_owqps_lead row: 165
_CalcCost[163] := b_cct_study_install+b_state_cct_treatment_install;
inc(TotEval);
if _CalcCost[163] > 0 then begin
    _Cost[163] := (hrs_set_owqp_js*rate_js);
    inc(TotEval);
    _OM[163] := 0;
inc(TotEval);
end;

//system_submit_wq_lead_mod row: 166
_CalcCost[164] := b_cct_study_rec_mod;
inc(TotEval);
if _CalcCost[164] > 0 then begin
    _Cost[164] := (hrs_submit_wq_data_op*rate_op);
    inc(TotEval);
    _OM[164] := 0;
inc(TotEval);
end;

//state_mod_cct_study_lead row: 167
_CalcCost[165] := b_cct_study_rec_mod;
inc(TotEval);
if _CalcCost[165] > 0 then begin
    _Cost[165] := (hrs_lcr_study_js*rate_js);
    inc(TotEval);
    _OM[165] := 0;
inc(TotEval);
end;

//system_mod_cct_study_lead row: 168
_CalcCost[166] := b_cct_study_mod;
inc(TotEval);
if _CalcCost[166] > 0 then begin
    _Cost[166] := cost_revise_cct;
    inc(TotEval);
    _OM[166] := cost_revise_cct;
    inc(TotEval);
end;

//state_mod_cct_rec_lcr_lead row: 169
_CalcCost[167] := b_cct_study_mod;

```

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[167] > 0 then begin
  _Cost[167] := (hrs_review_cct_lead_js*rate_js);
  inc(TotEval);
  _OM[167] := 0;
inc(TotEval);
end;

//state_mod_cct_rec_nostudy_lead row: 170
_CalcCost[168] := b_state_cct_treatment_mod;
inc(TotEval);
if _CalcCost[168] > 0 then begin
  _Cost[168] := (hrs_lcr_cct_js*rate_js);
  inc(TotEval);
  _OM[168] := 0;
inc(TotEval);
end;

//system_mod_install_cct_lead_ale row: 171
_CalcCost[169] := b_modify_cct;
inc(TotEval);
if _CalcCost[169] > 0 then begin
  _Cost[169] := cct_modify_cost;
  inc(TotEval);
  _OM[169] := cct_modify_cost;
  inc(TotEval);
end;

//state_mod_cct_owqps_lead row: 172
_CalcCost[170] := b_cct_study_mod+b_state_cct_treatment_mod;
inc(TotEval);
if _CalcCost[170] > 0 then begin
  _Cost[170] := (hrs_reset_owqp_js*rate_js);
  inc(TotEval);
  _OM[170] := 0;
inc(TotEval);
end;

//system_consult_source row: 173
_CalcCost[171] := (p_tap_annual+p_tap_triennial+p_tap_nine)*p_source_chng;
inc(TotEval);
if _CalcCost[171] > 0 then begin
  _Cost[171] := (hrs_coop_source_chng_red_op*rate_op);
  inc(TotEval);
  _OM[171] := 0;
inc(TotEval);
end;

```

LCRCompiledCost.pas

```
//state_consult_source row: 174
_CalcCost[172] := (p_tap_annual+p_tap_triennial+p_tap_nine)*p_source_chng;
inc(TotEval);
if _CalcCost[172] > 0 then begin
    _Cost[172] := (hrs_coop_source_chng_red_js*rate_js);
    inc(TotEval);
    _OM[172] := 0;
inc(TotEval);
end;

//system_consult_treat row: 175
_CalcCost[173] := (p_tap_annual+p_tap_triennial+p_tap_nine)*p_treat_change;
inc(TotEval);
if _CalcCost[173] > 0 then begin
    _Cost[173] := (hrs_coop_treat_chng_red_op*rate_op);
    inc(TotEval);
    _OM[173] := 0;
inc(TotEval);
end;

//state_consult_treat row: 176
_CalcCost[174] := (p_tap_annual+p_tap_triennial+p_tap_nine)*p_treat_change;
inc(TotEval);
if _CalcCost[174] > 0 then begin
    _Cost[174] := (hrs_coop_treat_chng_red_js*rate_js);
    inc(TotEval);
    _OM[174] := 0;
inc(TotEval);
end;

//system_devel_lslr row: 177
_CalcCost[175] := b_lslr_mand;
inc(TotEval);
if _CalcCost[175] > 0 then begin
    _Cost[175] := (hrs_lcr_lslr_out_op*rate_op);
    inc(TotEval);
    _OM[175] := 0;
inc(TotEval);
end;

//system_deliv_out_lslr row: 178
_CalcCost[176] := b_lslr_mand;
inc(TotEval);
if _CalcCost[176] > 0 then begin
    _Cost[176] :=
(0.07*hh_remain_lsl)*((hrs_lcr_lslr_out_deliv_op*rate_op)+cost_lcr_lslr_out);
    inc(TotEval);
    _OM[176] := (0.07*hh_remain_lsl)*cost_lcr_lslr_out;
```

LCRCompiledCost.pas

```

    inc(TotEval);
end;

//system_devel_prior_lslr row: 179
_CalcCost[177] := b_lslr_mand;
inc(TotEval);
if _CalcCost[177] > 0 then begin
    _Cost[177] := (hrs_lcr_lslr_prior_op*rate_op);
    inc(TotEval);
    _OM[177] := 0;
inc(TotEval);
end;

//system_contact_customers_lslr row: 180
_CalcCost[178] := b_lslr_mand;
inc(TotEval);
if _CalcCost[178] > 0 then begin
    _Cost[178] :=
(num_lsl_replace*(pp_lcr_full/(1-(pp_lcr_test*pp_lcr_test_yes))))*((hrs_replaced_lsl
_contact_op*rate_op)+cost_replaced_LSL_contact);
    inc(TotEval);
    _OM[178] :=
(num_lsl_replace*(pp_lcr_full/(1-(pp_lcr_test*pp_lcr_test_yes))))*cost_replaced_LSL_
contact;
    inc(TotEval);
end;

//system_lslr row: 181
_CalcCost[179] := b_lslr_mand;
inc(TotEval);
if _CalcCost[179] > 0 then begin
    _Cost[179] :=
((num_lsl_replace*(pp_lcr_full/(1-(pp_lcr_test*pp_lcr_test_yes))))*cost_lslr_planned
)+((num_lsl_replace*(pp_lslr_partial/(1-(pp_lcr_test*pp_lcr_test_yes))))*cost_lslr_s
ystem);
    inc(TotEval);
    _OM[179] :=
((num_lsl_replace*(pp_lcr_full/(1-(pp_lcr_test*pp_lcr_test_yes))))*cost_lslr_planned
)+((num_lsl_replace*(pp_lslr_partial/(1-(pp_lcr_test*pp_lcr_test_yes))))*cost_lslr_s
ystem);
    inc(TotEval);
end;

//hh_lslr row: 182
_CalcCost[180] := b_lslr_mand;
inc(TotEval);
if _CalcCost[180] > 0 then begin
    _Cost[180] :=

```

```

                                LCRCompiledCost.pas
((num_lsl_replace*(pp_lcr_full/(1-(pp_lcr_test*pp_lcr_test_yes))))*cost_lslr_hh);
    inc(TotEval);
    _OM[180] :=
((num_lsl_replace*(pp_lcr_full/(1-(pp_lcr_test*pp_lcr_test_yes))))*cost_lslr_hh);
    inc(TotEval);
end;

//system_notification_flushing_plslr row: 183
_CalcCost[181] := b_lslr_mand;
inc(TotEval);
if _CalcCost[181] > 0 then begin
    _Cost[181] :=
(num_lsl_replace*(pp_lslr_partial/(1-(pp_lcr_test*pp_lcr_test_yes))))*((hrs_prior_no
tif_op*rate_op)+cost_prior_notif);
    inc(TotEval);
    _OM[181] :=
(num_lsl_replace*(pp_lslr_partial/(1-(pp_lcr_test*pp_lcr_test_yes))))*cost_prior_not
if;
    inc(TotEval);
end;

//system_lslr_test_collect row: 184
_CalcCost[182] := b_lslr_mand*(1-b_state_two);
inc(TotEval);
if _CalcCost[182] > 0 then begin
    _Cost[182] :=
((num_lsl_paper)*(numb_samp_test))*(cost_lsl_samp+cost_pickup_samp+(hrs_collect_lsl_
plslr_op*rate_op));
    inc(TotEval);
    _OM[182] :=
((num_lsl_paper)*(numb_samp_test))*(cost_lsl_samp+cost_pickup_samp);
    inc(TotEval);
end;

//state_lslr_test_collect row: 185
_CalcCost[183] := b_lslr_mand*b_state_two;
inc(TotEval);
if _CalcCost[183] > 0 then begin
    _Cost[183] :=
((num_lsl_paper)*(numb_samp_test))*(cost_lsl_samp+cost_pickup_samp+(hrs_collect_lsl_
plslr_op*rate_op));
    inc(TotEval);
    _OM[183] :=
((num_lsl_paper)*(numb_samp_test))*(cost_lsl_samp+cost_pickup_samp);
    inc(TotEval);
end;

//system_lslr_test_analyze row: 186

```

```

                                LCRCompiledCost.pas
    _CalcCost[184] := b_lslr_mand*(1-b_state_two);
    inc(TotEval);
    if _CalcCost[184] > 0 then begin
        _Cost[184] :=
        (((num_lsl_paper)*(numb_samp_test))*pp_lab_samp)*((hrs_analyze_lsl_plslr_op*rate_op
        )+cost_lab_lsl_plslr))+(((num_lsl_paper)*(numb_samp_test))*pp_commercial_samp)*cost
        _commercial_lsl_plslr);
        inc(TotEval);
        _OM[184] :=
        (((num_lsl_paper)*(numb_samp_test))*pp_lab_samp)*cost_lab_lsl_plslr)+(((num_lsl_pa
        per)*(numb_samp_test))*pp_commercial_samp)*cost_commercial_lsl_plslr);
        inc(TotEval);
    end;

    //state_lslr_test_analyze row: 187
    _CalcCost[185] := b_lslr_mand*b_state_two;
    inc(TotEval);
    if _CalcCost[185] > 0 then begin
        _Cost[185] :=
        (((num_lsl_paper)*(numb_samp_test))*pp_lab_samp)*((hrs_analyze_lsl_plslr_op*rate_op
        )+cost_lab_lsl_plslr))+(((num_lsl_paper)*(numb_samp_test))*pp_commercial_samp)*cost
        _commercial_lsl_plslr);
        inc(TotEval);
        _OM[185] :=
        (((num_lsl_paper)*(numb_samp_test))*pp_lab_samp)*cost_lab_lsl_plslr)+(((num_lsl_pa
        per)*(numb_samp_test))*pp_commercial_samp)*cost_commercial_lsl_plslr);
        inc(TotEval);
    end;

    //system_lslr_monitor row: 188
    _CalcCost[186] := b_lslr_mand*(1-b_state_two);
    inc(TotEval);
    if _CalcCost[186] > 0 then begin
        _Cost[186] :=
        ((num_lsl_replace*(pp_lslr_partial/(1-(pp_lcr_test*pp_lcr_test_yes))))*(numb_samp_pl
        slr))*(cost_lsl_samp+cost_pickup_samp+(hrs_collect_lsl_plslr_op*rate_op));
        inc(TotEval);
        _OM[186] :=
        ((num_lsl_replace*(pp_lslr_partial/(1-(pp_lcr_test*pp_lcr_test_yes))))*(numb_samp_pl
        slr))*(cost_lsl_samp+cost_pickup_samp);
        inc(TotEval);
    end;

    //state_lslr_monitor row: 189
    _CalcCost[187] := b_lslr_mand*b_state_two;
    inc(TotEval);
    if _CalcCost[187] > 0 then begin
        _Cost[187] :=

```

```

                                LCRCompiledCost.pas
((num_lsl_replace*(pp_lslr_partial/(1-(pp_lcr_test*pp_lcr_test_yes))))*(numb_samp_pl
slr))*(cost_lsl_samp+cost_pickup_samp+(hrs_collect_lsl_plslr_op*rate_op));
    inc(TotEval);
    _OM[187] :=
((num_lsl_replace*(pp_lslr_partial/(1-(pp_lcr_test*pp_lcr_test_yes))))*(numb_samp_pl
slr))*(cost_lsl_samp+cost_pickup_samp);
    inc(TotEval);
end;

//system_lslr_samp row: 190
_CalcCost[188] := b_lslr_mand*(1-b_state_two);
inc(TotEval);
if _CalcCost[188] > 0 then begin
    _Cost[188] :=
((((num_lsl_replace*(pp_lslr_partial/(1-(pp_lcr_test*pp_lcr_test_yes))))*(numb_samp_
plslr))*pp_lab_samp)*((hrs_analyze_lsl_plslr_op*rate_op)+cost_lab_lsl_plslr))+((((nu
m_lsl_replace*(pp_lslr_partial/(1-(pp_lcr_test*pp_lcr_test_yes))))*(numb_samp_plslr)
)*pp_commercial_samp)*cost_commercial_lsl_plslr);
    inc(TotEval);
    _OM[188] :=
((((num_lsl_replace*(pp_lslr_partial/(1-(pp_lcr_test*pp_lcr_test_yes))))*(numb_samp_
plslr))*pp_lab_samp)*cost_lab_lsl_plslr)+((((num_lsl_replace*(pp_lslr_partial/(1-(pp
_lcr_test*pp_lcr_test_yes))))*(numb_samp_plslr))*pp_commercial_samp)*cost_commercial
_lsl_plslr);
    inc(TotEval);
end;

//state_lslr_samp row: 191
_CalcCost[189] := b_lslr_mand*b_state_two;
inc(TotEval);
if _CalcCost[189] > 0 then begin
    _Cost[189] :=
((((num_lsl_replace*(pp_lslr_partial/(1-(pp_lcr_test*pp_lcr_test_yes))))*(numb_samp_
plslr))*pp_lab_samp)*((hrs_analyze_lsl_plslr_op*rate_op)+cost_lab_lsl_plslr))+((((nu
m_lsl_replace*(pp_lslr_partial/(1-(pp_lcr_test*pp_lcr_test_yes))))*(numb_samp_plslr)
)*pp_commercial_samp)*cost_commercial_lsl_plslr);
    inc(TotEval);
    _OM[189] :=
((((num_lsl_replace*(pp_lslr_partial/(1-(pp_lcr_test*pp_lcr_test_yes))))*(numb_samp_
plslr))*pp_lab_samp)*cost_lab_lsl_plslr)+((((num_lsl_replace*(pp_lslr_partial/(1-(pp
_lcr_test*pp_lcr_test_yes))))*(numb_samp_plslr))*pp_commercial_samp)*cost_commercial
_lsl_plslr);
    inc(TotEval);
end;

//system_lslr_samp_report row: 192
_CalcCost[190] := b_lslr_mand;
inc(TotEval);

```

```

LCRCompiledCost.pas
if _CalcCost[190] > 0 then begin
    _Cost[190] := (hrs_report_plslr_op*rate_op);
    inc(TotEval);
    _OM[190] := 0;
inc(TotEval);
end;

//state_lslr_samp_report row: 193
_CalcCost[191] := b_lslr_mand;
inc(TotEval);
if _CalcCost[191] > 0 then begin
    _Cost[191] := (hrs_report_plslr_js*rate_js);
    inc(TotEval);
    _OM[191] := 0;
inc(TotEval);
end;

//system_lslr_samp_inform row: 194
_CalcCost[192] := b_lslr_mand;
inc(TotEval);
if _CalcCost[192] > 0 then begin
    _Cost[192] :=
((num_lsl_replace*(pp_lslr_partial/(1-(pp_lcr_test*pp_lcr_test_yes))))*(numb_samp_pl
slr))*((hrs_inform_samp_op*rate_op)+cost_cust_plslr);
    inc(TotEval);
    _OM[192] :=
((num_lsl_replace*(pp_lslr_partial/(1-(pp_lcr_test*pp_lcr_test_yes))))*(numb_samp_pl
slr))*cost_cust_plslr;
    inc(TotEval);
end;

//system_report_lslr row: 195
_CalcCost[193] := b_lslr_mand;
inc(TotEval);
if _CalcCost[193] > 0 then begin
    _Cost[193] := (hrs_report_lcr_op*rate_op);
    inc(TotEval);
    _OM[193] := 0;
inc(TotEval);
end;

//state_report_lslr row: 196
_CalcCost[194] := b_lslr_mand;
inc(TotEval);
if _CalcCost[194] > 0 then begin
    _Cost[194] := (hrs_report_lcr_js*rate_js);
    inc(TotEval);
    _OM[194] := 0;

```


LCRCompiledCost.pas

```

inc(TotEval);
end;

//system_existing_cct row: 197
_CalcCost[195] := pws_cct;
inc(TotEval);
if _CalcCost[195] > 0 then begin
    _Cost[195] := cct_existing_cost;
    inc(TotEval);
    _OM[195] := cct_existing_cost;
    inc(TotEval);
end;

//system_collect_ph_wqp_ale_cct_b32 row: 198
_CalcCost[196] := (p_wqp_cond*p_copper_ale)*pbaseph*pws_cct;
inc(TotEval);
if _CalcCost[196] > 0 then begin
    _Cost[196] :=
2*(numb_enhance_wqp)*((hrs_wqp_op*rate_op)+cost_wqp_material_ph);
    inc(TotEval);
    _OM[196] := 2*(numb_enhance_wqp*cost_wqp_material_ph);
    inc(TotEval);
end;

//system_analyze_ph_wqp_ale_cct_b32 row: 199
_CalcCost[197] := (p_wqp_cond*p_copper_ale)*pbaseph*pws_cct;
inc(TotEval);
if _CalcCost[197] > 0 then begin
    _Cost[197] :=
2*(((numb_enhance_wqp*pp_lab_samp)*((hrs_wqp_analyze_ph_op*rate_op)+cost_wqp_ph_anal
yze))+((numb_enhance_wqp*pp_commercial_samp)*cost_lab_ph_wqp));
    inc(TotEval);
    _OM[197] :=
2*(((numb_enhance_wqp*pp_lab_samp)*cost_wqp_ph_analyze))+((numb_enhance_wqp*pp_commer
cial_samp)*cost_lab_ph_wqp));
    inc(TotEval);
end;

//system_collect_ortho_wqp_ale_cct_b32 row: 200
_CalcCost[198] := (p_wqp_cond*p_copper_ale)*(pbasepo4+pbasephpo4)*pws_cct;
inc(TotEval);
if _CalcCost[198] > 0 then begin
    _Cost[198] :=
2*(numb_enhance_wqp)*((hrs_wqp_op*rate_op)+cost_wqp_material_ortho);
    inc(TotEval);
    _OM[198] := 2*(numb_enhance_wqp*cost_wqp_material_ortho);
    inc(TotEval);
end;

```

LCRCompiledCost.pas

```

//system_analyze_ortho_wqp_ale_cct_b32 row: 201
_CalcCost[199] := (p_wqp_cond*p_copper_ale)*(pbasepo4+pbasephpo4)*pws_cct;
inc(TotEval);
if _CalcCost[199] > 0 then begin
    _Cost[199] :=
2*(((numb_enhance_wqp*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+cost_wqp_ortho_analyze))+((numb_enhance_wqp*pp_commercial_samp)*cost_lab_ortho_wqp));
    inc(TotEval);
    _OM[199] :=
2*(((numb_enhance_wqp*pp_lab_samp)*cost_wqp_ortho_analyze)+((numb_enhance_wqp*pp_commercial_samp)*cost_lab_ortho_wqp));
    inc(TotEval);
end;

//system_collect_ph_wqp_ale_no_cct_b32 row: 202
_CalcCost[200] := (p_wqp_cond*p_copper_ale)*(1-pws_cct);
inc(TotEval);
if _CalcCost[200] > 0 then begin
    _Cost[200] := 2*(numb_enhance_wqp)*((hrs_wqp_op*rate_op)+cost_wqp_material);
    inc(TotEval);
    _OM[200] := 2*(numb_enhance_wqp*cost_wqp_material);
    inc(TotEval);
end;

//system_analyze_ph_wqp_ale_no_cct_b32 row: 203
_CalcCost[201] := (p_wqp_cond*p_copper_ale)*(1-pws_cct);
inc(TotEval);
if _CalcCost[201] > 0 then begin
    _Cost[201] :=
2*(((numb_enhance_wqp*pp_lab_samp)*((hrs_wqp_analyze_dist_op*rate_op)+cost_wqp_analyze))+((numb_enhance_wqp*pp_commercial_samp)*cost_lab_wqp));
    inc(TotEval);
    _OM[201] :=
2*(((numb_enhance_wqp*pp_lab_samp)*cost_wqp_analyze)+((numb_enhance_wqp*pp_commercial_samp)*cost_lab_wqp));
    inc(TotEval);
end;

//system_collect_wqp_ep_ale_no_cct_b32 row: 204
_CalcCost[202] := (1-pws_cct)*(p_wqp_cond*p_copper_ale);
inc(TotEval);
if _CalcCost[202] > 0 then begin
    _Cost[202] :=
2*(numb_ep_wqp*numb_ep)*((hrs_ep_wqp_op*rate_op)+cost_ep_wqp_material);
    inc(TotEval);
    _OM[202] := 2*((numb_ep*numb_ep_wqp)*cost_ep_wqp_material);
    inc(TotEval);
end;

```

LCRCompiledCost.pas

end;

//system_analyze_wqp_ep_ale_no_cct_b32 row: 205

_CalcCost[203] := (1-pws_cct)*(p_wqp_cond*p_copper_ale);

inc(TotEval);

if _CalcCost[203] > 0 then begin

_Cost[203] :=

2*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*((hrs_wqp_analyze_ep_op*rate_op)+cost_wqp_analyze_ep))+(((numb_ep*numb_ep_wqp)*pp_commercial_samp)*cost_lab_wqp_ep));

inc(TotEval);

_OM[203] :=

2*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*cost_wqp_analyze_ep)+(((numb_ep*numb_ep_wqp)*pp_commercial_samp)*cost_lab_wqp_ep));

inc(TotEval);

end;

//system_report_ep_wqp_ale_no_cct_b32 row: 206

_CalcCost[204] := (1-pws_cct)*(p_wqp_cond*p_copper_ale);

inc(TotEval);

if _CalcCost[204] > 0 then begin

_Cost[204] := 2*(hrs_report_wqp_op*rate_op);

inc(TotEval);

_OM[204] := 0;

inc(TotEval);

end;

//state_review_wqp_ep_ale_no_cct_b32 row: 207

_CalcCost[205] := (1-pws_cct)*(p_wqp_cond*p_copper_ale);

inc(TotEval);

if _CalcCost[205] > 0 then begin

_Cost[205] := 2*(hrs_wqp_js*rate_js);

inc(TotEval);

_OM[205] := 0;

inc(TotEval);

end;

//system_collect_wqp_ep_ale_w_cct_b32_ph row: 208

_CalcCost[206] := (p_wqp_cond*p_copper_ale)*pws_cct*pbaseph;

inc(TotEval);

if _CalcCost[206] > 0 then begin

_Cost[206] :=

26*(numb_ep*numb_ep_wqp)*((hrs_ep_wqp_op*rate_op)+cost_ep_wqp_ph_material);

inc(TotEval);

_OM[206] := 26*((numb_ep*numb_ep_wqp)*cost_ep_wqp_ph_material);

inc(TotEval);

end;

//system_analyze_wqp_ep_ale_w_cct_b32_ph row: 209

```

                                LCRCompiledCost.pas
    _CalcCost[207] := (p_wqp_cond*p_copper_ale)*pws_cct*pbaseph;
    inc(TotEval);
    if _CalcCost[207] > 0 then begin
        _Cost[207] :=
26*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*((hrs_wqp_analyze_ph_ep_op*rate_op)+cost_wq
p_analyze_ph_ep))+(((numb_ep*numb_ep_wqp)*pp_commercial_samp)*cost_lab_wqp_ph_ep));
        inc(TotEval);
        _OM[207] :=
26*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*cost_wqp_analyze_ph_ep)+(((numb_ep*numb_ep_
wqp)*pp_commercial_samp)*cost_lab_wqp_ph_ep));
        inc(TotEval);
    end;

    //system_report_ep_wqp_ale_w_cct_b32_ph row: 210
    _CalcCost[208] := (p_wqp_cond*p_copper_ale)*pws_cct*pbaseph;
    inc(TotEval);
    if _CalcCost[208] > 0 then begin
        _Cost[208] := 2*(hrs_report_wqp_op*rate_op);
        inc(TotEval);
        _OM[208] := 0;
    inc(TotEval);
    end;

    //state_review_wqp_ep_ale_w_cct_b32_ph row: 211
    _CalcCost[209] := (p_wqp_cond*p_copper_ale)*pws_cct*pbaseph;
    inc(TotEval);
    if _CalcCost[209] > 0 then begin
        _Cost[209] := 2*(hrs_wqp_js*rate_js);
        inc(TotEval);
        _OM[209] := 0;
    inc(TotEval);
    end;

    //system_collect_wqp_ale_ep_w_cct_b32_ortho row: 212
    _CalcCost[210] := (p_wqp_cond*p_copper_ale)*pws_cct*(pbasepo4+pbasephpo4);
    inc(TotEval);
    if _CalcCost[210] > 0 then begin
        _Cost[210] :=
26*((numb_ep*numb_ep_wqp)*((hrs_ep_wqp_op*rate_op)+cost_ep_wqp_ortho_material));
        inc(TotEval);
        _OM[210] := 26*((numb_ep*numb_ep_wqp)*cost_ep_wqp_ortho_material);
        inc(TotEval);
    end;

    //system_analyze_wqp_ep_ale_w_cct_b32_ortho row: 213
    _CalcCost[211] := (p_wqp_cond*p_copper_ale)*pws_cct*(pbasepo4+pbasephpo4);
    inc(TotEval);
    if _CalcCost[211] > 0 then begin

```

LCRCompiledCost.pas

```

    _Cost[211] :=
26*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*((hrs_wqp_analyze_ortho_ep_op*rate_op)+cost
_wqp_analyze_ortho_ep))+(((numb_ep*numb_ep_wqp)*pp_commercial_samp)*cost_lab_wqp_ort
ho_ep));
    inc(TotEval);
    _OM[211] :=
26*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*cost_wqp_analyze_ortho_ep))+(((numb_ep*numb_
ep_wqp)*pp_commercial_samp)*cost_lab_wqp_ortho_ep));
    inc(TotEval);
end;

//system_report_ep_wqp_ale_w_cct_b32_ortho row: 214
_CalcCost[212] := (p_wqp_cond*p_copper_ale)*pws_cct*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[212] > 0 then begin
    _Cost[212] := 2*(hrs_report_wqp_op*rate_op);
    inc(TotEval);
    _OM[212] := 0;
inc(TotEval);
end;

//state_review_wqp_ep_ale_w_cct_b32_ortho row: 215
_CalcCost[213] := (p_wqp_cond*p_copper_ale)*pws_cct*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[213] > 0 then begin
    _Cost[213] := 2*(hrs_wqp_js*rate_js);
    inc(TotEval);
    _OM[213] := 0;
inc(TotEval);
end;

//system_collect_ph_wqp_cct_ale_b1 row: 216
_CalcCost[214] := p_wqp_cond*pbaseph*pws_cct;
inc(TotEval);
if _CalcCost[214] > 0 then begin
    _Cost[214] :=
2*(numb_enhance_wqp)*((hrs_wqp_op*rate_op)+cost_wqp_material_ph);
    inc(TotEval);
    _OM[214] := 2*(numb_enhance_wqp*cost_wqp_material_ph);
    inc(TotEval);
end;

//system_analyze_ph_wqp_cct_ale_b1 row: 217
_CalcCost[215] := p_wqp_cond*pbaseph*pws_cct;
inc(TotEval);
if _CalcCost[215] > 0 then begin
    _Cost[215] :=
2*(((numb_enhance_wqp*pp_lab_samp)*((hrs_wqp_analyze_ph_op*rate_op)+cost_wqp_ph_anal

```

```

LCRCompiledCost.pas
yze))+((numb_enhance_wqp*pp_commercial_samp)*cost_lab_ph_wqp));
    inc(TotEval);
    _OM[215] :=
2*(((numb_enhance_wqp*pp_lab_samp)*cost_wqp_ph_analyze))+((numb_enhance_wqp*pp_commer
cial_samp)*cost_lab_ph_wqp));
    inc(TotEval);
end;

//system_collect_ortho_wqp_ale_b1 row: 218
_CalcCost[216] := p_wqp_cond*(pbasepo4+pbasephpo4)*pws_cct;
inc(TotEval);
if _CalcCost[216] > 0 then begin
    _Cost[216] :=
2*(numb_enhance_wqp)*((hrs_wqp_op*rate_op)+cost_wqp_material_ortho);
    inc(TotEval);
    _OM[216] := 2*(numb_enhance_wqp*cost_wqp_material_ortho);
    inc(TotEval);
end;

//system_analyze_ortho_wqp_ale_b1 row: 219
_CalcCost[217] := p_wqp_cond*(pbasepo4+pbasephpo4)*pws_cct;
inc(TotEval);
if _CalcCost[217] > 0 then begin
    _Cost[217] :=
2*(((numb_enhance_wqp*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+cost_wqp_orth
o_analyze))+((numb_enhance_wqp*pp_commercial_samp)*cost_lab_ortho_wqp));
    inc(TotEval);
    _OM[217] :=
2*(((numb_enhance_wqp*pp_lab_samp)*cost_wqp_ortho_analyze))+((numb_enhance_wqp*pp_com
mercial_samp)*cost_lab_ortho_wqp));
    inc(TotEval);
end;

//system_collect_ph_wqp__no_cct_ale_b1 row: 220
_CalcCost[218] := p_wqp_cond*(1-pws_cct);
inc(TotEval);
if _CalcCost[218] > 0 then begin
    _Cost[218] := 2*(numb_enhance_wqp)*((hrs_wqp_op*rate_op)+cost_wqp_material);
    inc(TotEval);
    _OM[218] := 2*(numb_enhance_wqp*cost_wqp_material);
    inc(TotEval);
end;

//system_analyze_ph_wqp_no_cct_ale_b1 row: 221
_CalcCost[219] := p_wqp_cond*(1-pws_cct);
inc(TotEval);
if _CalcCost[219] > 0 then begin
    _Cost[219] :=

```

```

LCRCompiledCost.pas
2*(((numb_enhance_wqp*pp_lab_samp)*((hrs_wqp_analyze_dist_op*rate_op)+cost_wqp_analyze)))+((numb_enhance_wqp*pp_commercial_samp)*cost_lab_wqp));
    inc(TotEval);
    _OM[219] :=
2*(((numb_enhance_wqp*pp_lab_samp)*cost_wqp_analyze)+((numb_enhance_wqp*pp_commercial_samp)*cost_lab_wqp));
    inc(TotEval);
end;

//system_collect_wqp_ep_no_cct_b1 row: 222
_CalcCost[220] := (1-pws_cct)*p_wqp_cond;
inc(TotEval);
if _CalcCost[220] > 0 then begin
    _Cost[220] :=
2*(numb_ep_wqp*numb_ep)*((hrs_ep_wqp_op*rate_op)+cost_ep_wqp_material);
    inc(TotEval);
    _OM[220] := 2*(((numb_ep*numb_ep_wqp)*cost_ep_wqp_material));
    inc(TotEval);
end;

//system_analyze_wqp_ep_no_cct_b1 row: 223
_CalcCost[221] := (1-pws_cct)*p_wqp_cond;
inc(TotEval);
if _CalcCost[221] > 0 then begin
    _Cost[221] :=
2*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*((hrs_wqp_analyze_ep_op*rate_op)+cost_wqp_analyze_ep))+((numb_ep*numb_ep_wqp)*pp_commercial_samp)*cost_lab_wqp_ep));
    inc(TotEval);
    _OM[221] :=
2*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*cost_wqp_analyze_ep))+((numb_ep*numb_ep_wqp)*pp_commercial_samp)*cost_lab_wqp_ep));
    inc(TotEval);
end;

//system_report_ep_wqp_no_cct_b1 row: 224
_CalcCost[222] := (1-pws_cct)*p_wqp_cond;
inc(TotEval);
if _CalcCost[222] > 0 then begin
    _Cost[222] := 2*(hrs_report_wqp_op*rate_op);
    inc(TotEval);
    _OM[222] := 0;
    inc(TotEval);
end;

//state_review_wqp_ep_no_cct_b1 row: 225
_CalcCost[223] := (1-pws_cct)*p_wqp_cond;
inc(TotEval);
if _CalcCost[223] > 0 then begin

```

```

                                LCRCompiledCost.pas
    _Cost[223] := 2*(hrs_wqp_js*rate_js);
    inc(TotEval);
    _OM[223] := 0;
    inc(TotEval);
end;

//system_collect_wqp_ep_w_cct_b1_ph row: 226
    _CalcCost[224] := p_wqp_cond*pws_cct*pbaseph;
    inc(TotEval);
    if _CalcCost[224] > 0 then begin
        _Cost[224] :=
26*(numb_ep*numb_ep_wqp)*((hrs_ep_wqp_op*rate_op)+cost_ep_wqp_ph_material);
        inc(TotEval);
        _OM[224] := 26*((numb_ep*numb_ep_wqp)*cost_ep_wqp_ph_material);
        inc(TotEval);
    end;

//system_analyze_wqp_ep_w_cct_b1_ph row: 227
    _CalcCost[225] := p_wqp_cond*pws_cct*pbaseph;
    inc(TotEval);
    if _CalcCost[225] > 0 then begin
        _Cost[225] :=
26*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*((hrs_wqp_analyze_ph_ep_op*rate_op)+cost_wq
p_analyze_ph_ep))+(((numb_ep*numb_ep_wqp)*pp_commercial_samp)*cost_lab_wqp_ph_ep));
        inc(TotEval);
        _OM[225] :=
26*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*cost_wqp_analyze_ph_ep)+(((numb_ep*numb_ep_
wqp)*pp_commercial_samp)*cost_lab_wqp_ph_ep));
        inc(TotEval);
    end;

//system_report_ep_wqp_w_cct_b1_ph row: 228
    _CalcCost[226] := p_wqp_cond*pws_cct*pbaseph;
    inc(TotEval);
    if _CalcCost[226] > 0 then begin
        _Cost[226] := 2*(hrs_report_wqp_op*rate_op);
        inc(TotEval);
        _OM[226] := 0;
        inc(TotEval);
    end;

//state_review_wqp_ep_w_cct_b1_ph row: 229
    _CalcCost[227] := p_wqp_cond*pws_cct*pbaseph;
    inc(TotEval);
    if _CalcCost[227] > 0 then begin
        _Cost[227] := 2*(hrs_wqp_js*rate_js);
        inc(TotEval);
        _OM[227] := 0;
    end;

```


LCRCompiledCost.pas

```

inc(TotEval);
end;

//system_collect_wqp_ep_w_cct_b1_ortho row: 230
_CalcCost[228] := p_wqp_cond*pws_cct*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[228] > 0 then begin
    _Cost[228] :=
26*(numb_ep*numb_ep_wqp)*((hrs_ep_wqp_op*rate_op)+cost_ep_wqp_ortho_material);
    inc(TotEval);
    _OM[228] := 26*((numb_ep*numb_ep_wqp)*cost_ep_wqp_ortho_material);
    inc(TotEval);
end;

//system_analyze_wqp_ep_w_cct_b1_ortho row: 231
_CalcCost[229] := p_wqp_cond*pws_cct*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[229] > 0 then begin
    _Cost[229] :=
26*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*((hrs_wqp_analyze_ortho_ep_op*rate_op)+cost
_wqp_analyze_ortho_ep))+(((numb_ep*numb_ep_wqp)*pp_commercial_samp)*cost_lab_wqp_ort
ho_ep));
    inc(TotEval);
    _OM[229] :=
26*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*cost_wqp_analyze_ortho_ep))+(((numb_ep*numb_
ep_wqp)*pp_commercial_samp)*cost_lab_wqp_ortho_ep));
    inc(TotEval);
end;

//system_report_ep_wqp_w_cct_b1_ortho row: 232
_CalcCost[230] := p_wqp_cond*pws_cct*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[230] > 0 then begin
    _Cost[230] := 2*(hrs_report_wqp_op*rate_op);
    inc(TotEval);
    _OM[230] := 0;
inc(TotEval);
end;

//state_review_wqp_ep_w_cct_b1_ortho row: 233
_CalcCost[231] := p_wqp_cond*pws_cct*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[231] > 0 then begin
    _Cost[231] := 2*(hrs_wqp_js*rate_js);
    inc(TotEval);
    _OM[231] := 0;
inc(TotEval);
end;

```

LCRCompiledCost.pas

```

//system_collect_ph_wqp_b32 row: 234
_CalcCost[232] :=
(pws_cct*p_wqp_all*(1-(p_wqp_annual+p_wqp_triennial+p_wqp_six_red)))*pbaseph;
inc(TotEval);
if _CalcCost[232] > 0 then begin
_Cost[232] :=
2*(numb_reduced_wqp)*((hrs_wqp_op*rate_op)+cost_wqp_material_ph);
inc(TotEval);
_OM[232] := 2*(numb_reduced_wqp*cost_wqp_material_ph);
inc(TotEval);
end;

//system_analyze_ph_wqp_b32 row: 235
_CalcCost[233] :=
(pws_cct*p_wqp_all*(1-(p_wqp_annual+p_wqp_triennial+p_wqp_six_red)))*pbaseph;
inc(TotEval);
if _CalcCost[233] > 0 then begin
_Cost[233] :=
2*((numb_reduced_wqp*pp_lab_samp)*((hrs_wqp_analyze_ph_op*rate_op)+cost_wqp_ph_analyze))+((numb_reduced_wqp*pp_commercial_samp)*cost_lab_ph_wqp));
inc(TotEval);
_OM[233] :=
2*((numb_reduced_wqp*pp_lab_samp)*cost_wqp_ph_analyze)+((numb_reduced_wqp*pp_commercial_samp)*cost_lab_ph_wqp));
inc(TotEval);
end;

//system_collect_ortho_wqp_b32 row: 236
_CalcCost[234] :=
(pws_cct*p_wqp_all*(1-(p_wqp_annual+p_wqp_triennial+p_wqp_six_red)))*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[234] > 0 then begin
_Cost[234] :=
2*(numb_reduced_wqp)*((hrs_wqp_op*rate_op)+cost_wqp_material_ortho);
inc(TotEval);
_OM[234] := 2*(numb_reduced_wqp*cost_wqp_material_ortho);
inc(TotEval);
end;

//system_analyze_ortho_wqp_b32 row: 237
_CalcCost[235] :=
(pws_cct*p_wqp_all*(1-(p_wqp_annual+p_wqp_triennial+p_wqp_six_red)))*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[235] > 0 then begin
_Cost[235] :=

```

```

LCRCompiledCost.pas
2*(((numb_reduced_wqp*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+cost_wqp_ortho_analyze))+((numb_reduced_wqp*pp_commercial_samp)*cost_lab_ortho_wqp));
    inc(TotEval);
    _OM[235] :=
2*(((numb_reduced_wqp*pp_lab_samp)*cost_wqp_ortho_analyze))+((numb_reduced_wqp*pp_commercial_samp)*cost_lab_ortho_wqp));
    inc(TotEval);
end;

//system_collect_wqp_annual_ph row: 238
_CalcCost[236] := p_wqp_annual*pws_cct*pbaseph;
inc(TotEval);
if _CalcCost[236] > 0 then begin
    _Cost[236] := (numb_reduced_wqp)*((hrs_wqp_op*rate_op)+cost_wqp_material_ph);
    inc(TotEval);
    _OM[236] := (numb_reduced_wqp*cost_wqp_material_ph);
    inc(TotEval);
end;

//system_analyze_wqp_annual_ph row: 239
_CalcCost[237] := p_wqp_annual*pws_cct*pbaseph;
inc(TotEval);
if _CalcCost[237] > 0 then begin
    _Cost[237] :=
((numb_reduced_wqp*pp_lab_samp)*((hrs_wqp_analyze_ph_op*rate_op)+cost_wqp_ph_analyze)))+((numb_reduced_wqp*pp_commercial_samp)*cost_lab_ph_wqp);
    inc(TotEval);
    _OM[237] :=
(((numb_reduced_wqp*pp_lab_samp)*cost_wqp_ph_analyze))+((numb_reduced_wqp*pp_commercial_samp)*cost_lab_ph_wqp));
    inc(TotEval);
end;

//system_collect_wqp_tri_ph row: 240
_CalcCost[238] := p_wqp_triennial*pws_cct*pbaseph;
inc(TotEval);
if _CalcCost[238] > 0 then begin
    _Cost[238] := (numb_reduced_wqp)*((hrs_wqp_op*rate_op)+cost_wqp_material_ph);
    inc(TotEval);
    _OM[238] := (numb_reduced_wqp*cost_wqp_material_ph);
    inc(TotEval);
end;

//system_analyze_wqp_tri_ph row: 241
_CalcCost[239] := p_wqp_triennial*pws_cct*pbaseph;
inc(TotEval);
if _CalcCost[239] > 0 then begin
    _Cost[239] :=

```

```

LCRCompiledCost.pas
(((numb_reduced_wqp*pp_lab_samp)*((hrs_wqp_analyze_ph_op*rate_op)+cost_wqp_ph_analyze)))+((numb_reduced_wqp*pp_commercial_samp)*cost_lab_ph_wqp));
    inc(TotEval);
    _OM[239] :=
((numb_reduced_wqp*pp_lab_samp)*cost_wqp_ph_analyze)+((numb_reduced_wqp*pp_commercial_samp)*cost_lab_ph_wqp));
    inc(TotEval);
end;

//system_collect_wqp_reduced_ph row: 242
_CalcCost[240] := p_wqp_six_red*pws_cct*pbaseph;
inc(TotEval);
if _CalcCost[240] > 0 then begin
    _Cost[240] :=
2*(numb_reduced_wqp)*((hrs_wqp_op*rate_op)+cost_wqp_material_ph);
    inc(TotEval);
    _OM[240] := 2*(numb_reduced_wqp*cost_wqp_material_ph);
    inc(TotEval);
end;

//system_analyze_wqp_reduced_ph row: 243
_CalcCost[241] := p_wqp_six_red*pws_cct*pbaseph;
inc(TotEval);
if _CalcCost[241] > 0 then begin
    _Cost[241] :=
2*(((numb_reduced_wqp*pp_lab_samp)*((hrs_wqp_analyze_ph_op*rate_op)+cost_wqp_ph_analyze)))+((numb_reduced_wqp*pp_commercial_samp)*cost_lab_ph_wqp));
    inc(TotEval);
    _OM[241] :=
2*(((numb_reduced_wqp*pp_lab_samp)*cost_wqp_ph_analyze)+((numb_reduced_wqp*pp_commercial_samp)*cost_lab_ph_wqp));
    inc(TotEval);
end;

//system_collect_wqp_annual_ortho row: 244
_CalcCost[242] := p_wqp_annual*pws_cct*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[242] > 0 then begin
    _Cost[242] :=
(numb_reduced_wqp)*((hrs_wqp_op*rate_op)+cost_wqp_material_ortho);
    inc(TotEval);
    _OM[242] := (numb_reduced_wqp*cost_wqp_material_ortho);
    inc(TotEval);
end;

//system_analyze_wqp_annual_ortho row: 245
_CalcCost[243] := p_wqp_annual*pws_cct*(pbasepo4+pbasephpo4);
inc(TotEval);

```

```

LCRCompiledCost.pas
if _CalcCost[243] > 0 then begin
    _Cost[243] :=
(((numb_reduced_wqp*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+cost_wqp_ortho_
analyze))+((numb_reduced_wqp*pp_commercial_samp)*cost_lab_ortho_wqp));
    inc(TotEval);
    _OM[243] :=
(((numb_enhance_wqp*pp_lab_samp)*cost_wqp_ortho_analyze))+((numb_enhance_wqp*pp_comme
rcial_samp)*cost_lab_ortho_wqp));
    inc(TotEval);
end;

//system_collect_wqp_tri_ortho row: 246
_CalcCost[244] := p_wqp_triennial*pws_cct*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[244] > 0 then begin
    _Cost[244] :=
(numb_reduced_wqp)*((hrs_wqp_op*rate_op)+cost_wqp_material_ortho);
    inc(TotEval);
    _OM[244] := (numb_reduced_wqp*cost_wqp_material_ortho);
    inc(TotEval);
end;

//system_analyze_wqp_tri_ortho row: 247
_CalcCost[245] := p_wqp_triennial*pws_cct*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[245] > 0 then begin
    _Cost[245] :=
(((numb_reduced_wqp*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+cost_wqp_ortho_
analyze))+((numb_reduced_wqp*pp_commercial_samp)*cost_lab_ortho_wqp));
    inc(TotEval);
    _OM[245] :=
(((numb_reduced_wqp*pp_lab_samp)*cost_wqp_ortho_analyze))+((numb_reduced_wqp*pp_comme
rcial_samp)*cost_lab_ortho_wqp));
    inc(TotEval);
end;

//system_collect_wqp_reduced_ortho row: 248
_CalcCost[246] := p_wqp_six_red*pws_cct*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[246] > 0 then begin
    _Cost[246] :=
2*(numb_reduced_wqp)*((hrs_wqp_op*rate_op)+cost_wqp_material_ortho);
    inc(TotEval);
    _OM[246] := 2*(numb_reduced_wqp*cost_wqp_material_ortho);
    inc(TotEval);
end;

//system_analyze_wqp_reduced_ortho row: 249

```

```

                                LCRCompiledCost.pas
    _CalcCost[247] := p_wqp_six_red*pws_cct*(pbasepo4+pbasephpo4);
    inc(TotEval);
    if _CalcCost[247] > 0 then begin
        _Cost[247] :=
2*((numb_reduced_wqp*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+cost_wqp_ortho_analyze))+((numb_reduced_wqp*pp_commercial_samp)*cost_lab_ortho_wqp));
        inc(TotEval);
        _OM[247] :=
2*((numb_reduced_wqp*pp_lab_samp)*cost_wqp_ortho_analyze)+((numb_reduced_wqp*pp_commercial_samp)*cost_lab_ortho_wqp));
        inc(TotEval);
    end;

    //system_collect_wqp_ep_w_cct_ph row: 250
    _CalcCost[248] := pws_cct*p_wqp_all*pbaseph;
    inc(TotEval);
    if _CalcCost[248] > 0 then begin
        _Cost[248] :=
26*(numb_ep*numb_ep_wqp)*((hrs_ep_wqp_op*rate_op)+cost_ep_wqp_ph_material);
        inc(TotEval);
        _OM[248] := 26*((numb_ep*numb_ep_wqp)*cost_ep_wqp_ph_material);
        inc(TotEval);
    end;

    //system_analyze_wqp_ep_w_cct_ph row: 251
    _CalcCost[249] := pws_cct*p_wqp_all*pbaseph;
    inc(TotEval);
    if _CalcCost[249] > 0 then begin
        _Cost[249] :=
26*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*((hrs_wqp_analyze_ph_ep_op*rate_op)+cost_wqp_analyze_ph_ep))+((numb_ep*numb_ep_wqp)*pp_commercial_samp)*cost_lab_wqp_ph_ep));
        inc(TotEval);
        _OM[249] :=
26*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*cost_wqp_analyze_ph_ep)+((numb_ep*numb_ep_wqp)*pp_commercial_samp)*cost_lab_wqp_ph_ep));
        inc(TotEval);
    end;

    //system_report_ep_wqp_w_cct_ph row: 252
    _CalcCost[250] := pws_cct*p_wqp_all*pbaseph;
    inc(TotEval);
    if _CalcCost[250] > 0 then begin
        _Cost[250] := 2*(hrs_report_wqp_op*rate_op);
        inc(TotEval);
        _OM[250] := 0;
        inc(TotEval);
    end;

```

```

                                LCRCompiledCost.pas
//state_review_wqp_ep_w_cct_ph row: 253
_CalcCost[251] := pws_cct*p_wqp_all*pbaseph;
inc(TotEval);
if _CalcCost[251] > 0 then begin
    _Cost[251] := 2*(hrs_wqp_js*rate_js);
    inc(TotEval);
    _OM[251] := 0;
inc(TotEval);
end;

//system_collect_wqp_ep_w_cct_ortho row: 254
_CalcCost[252] := pws_cct*p_wqp_all*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[252] > 0 then begin
    _Cost[252] :=
26*(numb_ep*numb_ep_wqp)*((hrs_ep_wqp_op*rate_op)+cost_ep_wqp_ortho_material);
    inc(TotEval);
    _OM[252] := 26*((numb_ep*numb_ep_wqp)*cost_ep_wqp_ortho_material);
    inc(TotEval);
end;

//system_analyze_wqp_ep_w_cct_ortho row: 255
_CalcCost[253] := pws_cct*p_wqp_all*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[253] > 0 then begin
    _Cost[253] :=
26*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+cost_wq
p_analyze_ortho_ep))+(((numb_ep*numb_ep_wqp)*pp_commercial_samp)*cost_lab_wqp_ortho_
ep));
    inc(TotEval);
    _OM[253] :=
26*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*cost_wqp_analyze_ortho_ep)+(((numb_ep*numb_
ep_wqp)*pp_commercial_samp)*cost_lab_wqp_ortho_ep));
    inc(TotEval);
end;

//system_report_ep_wqp_w_cct_ortho row: 256
_CalcCost[254] := pws_cct*p_wqp_all*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[254] > 0 then begin
    _Cost[254] := 2*(hrs_report_wqp_op*rate_op);
    inc(TotEval);
    _OM[254] := 0;
inc(TotEval);
end;

//state_review_wqp_ep_w_cct_ortho row: 257
_CalcCost[255] := pws_cct*p_wqp_all*(pbasepo4+pbasephpo4);

```

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[255] > 0 then begin
    _Cost[255] := 2*(hrs_wqp_js*rate_js);
    inc(TotEval);
    _OM[255] := 0;
inc(TotEval);
end;

//system_hrs_collect_sw_chng row: 258
_CalcCost[256] :=
p_source_chng*p_source_sig*(p_tap_annual+p_tap_triennial+p_tap_nine);
inc(TotEval);
if _CalcCost[256] > 0 then begin
    _Cost[256] := (numb_ep*numb_st_sample)*(hrs_source_op*rate_op);
    inc(TotEval);
    _OM[256] := 0;
inc(TotEval);
end;

//system_collect_sw_chng row: 259
_CalcCost[257] :=
p_source_chng*p_source_sig*(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-b_state_two)
;
inc(TotEval);
if _CalcCost[257] > 0 then begin
    _Cost[257] := (numb_ep*numb_st_sample)*cost_source_material;
    inc(TotEval);
    _OM[257] := (numb_ep*numb_st_sample)*cost_source_material;
    inc(TotEval);
end;

//state_collect_sw_chng row: 260
_CalcCost[258] :=
p_source_chng*p_source_sig*(p_tap_annual+p_tap_triennial+p_tap_nine)*b_state_two;
inc(TotEval);
if _CalcCost[258] > 0 then begin
    _Cost[258] := (numb_ep*numb_st_sample)*cost_source_material;
    inc(TotEval);
    _OM[258] := (numb_ep*numb_st_sample)*cost_source_material;
    inc(TotEval);
end;

//system_analyze_sw_chng row: 261
_CalcCost[259] :=
p_source_chng*p_source_sig*(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-b_state_two)
;
inc(TotEval);
if _CalcCost[259] > 0 then begin

```


LCRCompiledCost.pas

```

    _Cost[259] :=
((pp_lab_samp*(numb_ep*numb_st_sample))*((hrs_analyze_samp_op*rate_op)+cost_source_a
nalyze))+((pp_commercial_samp*(numb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
    _OM[259] :=
((pp_lab_samp*(numb_ep*numb_st_sample))*cost_source_analyze))+((pp_commercial_samp*(n
umb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
end;

//state_analyze_sw_chng row: 262
    _CalcCost[260] :=
p_source_chng*p_source_sig*(p_tap_annual+p_tap_triennial+p_tap_nine)*b_state_two;
    inc(TotEval);
    if _CalcCost[260] > 0 then begin
        _Cost[260] :=
((pp_lab_samp*(numb_ep*numb_st_sample))*((hrs_analyze_samp_op*rate_op)+cost_source_a
nalyze))+((pp_commercial_samp*(numb_ep*numb_st_sample))*cost_source);
        inc(TotEval);
        _OM[260] :=
((pp_lab_samp*(numb_ep*numb_st_sample))*cost_source_analyze))+((pp_commercial_samp*(n
umb_ep*numb_st_sample))*cost_source);
        inc(TotEval);
    end;

//system_report_sw_chng row: 263
    _CalcCost[261] :=
p_source_chng*p_source_sig*(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-b_state_two)
;
    inc(TotEval);
    if _CalcCost[261] > 0 then begin
        _Cost[261] := (hrs_report_source_op*rate_op);
        inc(TotEval);
        _OM[261] := 0;
    end;
    inc(TotEval);
end;

//state_report_sw_chng row: 264
    _CalcCost[262] :=
p_source_chng*p_source_sig*(p_tap_annual+p_tap_triennial+p_tap_nine)*b_state_two;
    inc(TotEval);
    if _CalcCost[262] > 0 then begin
        _Cost[262] := (hrs_report_source_op*rate_op);
        inc(TotEval);
        _OM[262] := 0;
    end;
    inc(TotEval);
end;

```

```

LCRCompiledCost.pas
//state_review_sw_chng row: 265
_CalcCost[263] :=
p_source_chng*p_source_sig*(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-b_state_two)
;
inc(TotEval);
if _CalcCost[263] > 0 then begin
    _Cost[263] := (hrs_source_js*rate_js);
    inc(TotEval);
    _OM[263] := 0;
inc(TotEval);
end;

//system_lt_pe_ntncws row: 266
_CalcCost[264] := (1-(p_tap_annual+p_tap_triennial+p_tap_nine));
inc(TotEval);
if _CalcCost[264] > 0 then begin
    _Cost[264] := 2*((hrs_ntncws_inform_samp_op*rate_op)+cost_ntncws_cust_lt);
    inc(TotEval);
    _OM[264] := 2*cost_ntncws_cust_lt;
    inc(TotEval);
end;

//system_lt_pe_annual_ntncws row: 267
_CalcCost[265] := p_tap_annual;
inc(TotEval);
if _CalcCost[265] > 0 then begin
    _Cost[265] := ((hrs_ntncws_inform_samp_op*rate_op)+cost_ntncws_cust_lt);
    inc(TotEval);
    _OM[265] := cost_ntncws_cust_lt;
    inc(TotEval);
end;

//system_lt_pe_tri_ntncws row: 268
_CalcCost[266] := p_tap_triennial;
inc(TotEval);
if _CalcCost[266] > 0 then begin
    _Cost[266] := ((hrs_ntncws_inform_samp_op*rate_op)+cost_ntncws_cust_lt);
    inc(TotEval);
    _OM[266] := cost_ntncws_cust_lt;
    inc(TotEval);
end;

//system_lt_pe_nine_ntncws row: 269
_CalcCost[267] := p_tap_nine;
inc(TotEval);
if _CalcCost[267] > 0 then begin
    _Cost[267] := ((hrs_ntncws_inform_samp_op*rate_op)+cost_ntncws_cust_lt);
    inc(TotEval);

```

```

                                LCRCompiledCost.pas
    _OM[267] := cost_ntncws_cust_lt;
    inc(TotEval);
end;

//system_pe_ale_ntncws row: 270
_Cost[268] := ((hrs_ntncws_distr_edu_op*rate_op)+cost_ntncws_pe_lcr_delivery);
    inc(TotEval);
_OM[268] := cost_ntncws_pe_lcr_delivery;
    inc(TotEval);

//system_school_samp_dummy row: 271
_Cost[269] := 0;
    inc(TotEval);
_OM[269] := 0;
inc(TotEval);

//state_school_samp_dummy row: 272
_Cost[270] := 0;
    inc(TotEval);
_OM[270] := 0;
inc(TotEval);

//system_pou_total_dummy row: 273
_Cost[271] := 0;
    inc(TotEval);
_OM[271] := 0;
inc(TotEval);

//system_admin_total_dummy row: 274
_Cost[272] := 0;
    inc(TotEval);
_OM[272] := 0;
inc(TotEval);

//system_inventory_total_dummy row: 275
_Cost[273] := 0;
    inc(TotEval);
_OM[273] := 0;
inc(TotEval);

//total_lslr_fail_dummy row: 276
_Cost[274] := 0;
    inc(TotEval);
_OM[274] := 0;
inc(TotEval);

//state_lslr_failure_total_dummy row: 277
_Cost[275] := 0;

```

```
    inc(TotEval);
    _OM[275] := 0;
    inc(TotEval);

    //state_inventory_total_dummy row: 278
    _Cost[276] := 0;
    inc(TotEval);
    _OM[276] := 0;
    inc(TotEval);

    //state_pou_total_dummey row: 279
    _Cost[277] := 0;
    inc(TotEval);
    _OM[277] := 0;
    inc(TotEval);

    //state_find_fix_dummy row: 280
    _Cost[278] := 0;
    inc(TotEval);
    _OM[278] := 0;
    inc(TotEval);

    //system_find_fix_anc_dummy row: 281
    _Cost[279] := 0;
    inc(TotEval);
    _OM[279] := 0;
    inc(TotEval);

    //state_find_fix_anc_dummy row: 282
    _Cost[280] := 0;
    inc(TotEval);
    _OM[280] := 0;
    inc(TotEval);

    //system_cct_pou_anc_dummy row: 283
    _Cost[281] := 0;
    inc(TotEval);
    _OM[281] := 0;
    inc(TotEval);

    //system_find_fix_dummy row: 284
    _Cost[282] := 0;
    inc(TotEval);
    _OM[282] := 0;
    inc(TotEval);

    //cct_findfix_cost_umra row: 285
    _CalcCost[283] := b_findfix;
```

```

inc(TotEval);
if _CalcCost[283] > 0 then begin
  _Cost[283] := cct_findfix_cost_umra;
  inc(TotEval);
  _OM[283] := 0;
inc(TotEval);
end;

//cct_install_cost_umra row: 286
_CalcCost[284] := b_install_cct;
inc(TotEval);
if _CalcCost[284] > 0 then begin
  _Cost[284] := cct_install_cost_umra;
  inc(TotEval);
  _OM[284] := 0;
inc(TotEval);
end;

//cct_modify_cost_umra row: 287
_CalcCost[285] := b_modify_cct;
inc(TotEval);
if _CalcCost[285] > 0 then begin
  _Cost[285] := cct_modify_cost_umra;
  inc(TotEval);
  _OM[285] := 0;
inc(TotEval);
end;

//cct_findfix_cost_umra_om row: 288
_CalcCost[286] := b_findfix;
inc(TotEval);
if _CalcCost[286] > 0 then begin
  _Cost[286] := cct_findfix_cost_umra_om;
  inc(TotEval);
  _OM[286] := 0;
inc(TotEval);
end;

//cct_install_cost_umra_om row: 289
_CalcCost[287] := b_install_cct;
inc(TotEval);
if _CalcCost[287] > 0 then begin
  _Cost[287] := cct_install_cost_umra_om;
  inc(TotEval);
  _OM[287] := 0;
inc(TotEval);
end;

```

```

LCRCompiledCost.pas
//cct_modify_cost_umra_om row: 290
_CalcCost[288] := b_modify_cct;
inc(TotEval);
if _CalcCost[288] > 0 then begin
    _Cost[288] := cct_modify_cost_umra_om;
    inc(TotEval);
    _OM[288] := 0;
inc(TotEval);
end;

//cct_install_cost_p row: 291
_CalcCost[289] := b_install_cct;
inc(TotEval);
if _CalcCost[289] > 0 then begin
    _Cost[289] := cct_install_cost_p;
    inc(TotEval);
    _OM[289] := 0;
inc(TotEval);
end;

//cct_modify_cost_p row: 292
_CalcCost[290] := b_modify_cct;
inc(TotEval);
if _CalcCost[290] > 0 then begin
    _Cost[290] := cct_modify_cost_p;
    inc(TotEval);
    _OM[290] := 0;
inc(TotEval);
end;

//cct_findfix_cost_p row: 293
_CalcCost[291] := b_findfix;
inc(TotEval);
if _CalcCost[291] > 0 then begin
    _Cost[291] := cct_findfix_cost_p;
    inc(TotEval);
    _OM[291] := 0;
inc(TotEval);
end;

//system_trigger_cct_ancillary_dummy row: 294
_Cost[292] := 0;
inc(TotEval);
_OM[292] := 0;
inc(TotEval);

//system_trigger_cct_dummy row: 295
_Cost[293] := 0;

```

```

    inc(TotEval);
    _OM[293] := 0;
    inc(TotEval);

//system_lsl_volun_dummy   row: 296
    _Cost[294] := 0;
    inc(TotEval);
    _OM[294] := 0;
    inc(TotEval);

//system_lsl_cap_volun_dummy   row: 297
    _Cost[295] := 0;
    inc(TotEval);
    _OM[295] := 0;
    inc(TotEval);

//system_lsl_hh_volun_dummy   row: 298
    _Cost[296] := 0;
    inc(TotEval);
    _OM[296] := 0;
    inc(TotEval);

//system_school_followup_dummy   row: 299
    _Cost[297] := 0;
    inc(TotEval);
    _OM[297] := 0;
    inc(TotEval);

//system_lslr_study_dummy   row: 300
    _Cost[298] := 0;
    inc(TotEval);
    _OM[298] := 0;
    inc(TotEval);

//state_trigger_cct_ancillary_dummy   row: 301
    _Cost[299] := 0;
    inc(TotEval);
    _OM[299] := 0;
    inc(TotEval);

//state_lsl_volun_dummy   row: 302
    _Cost[300] := 0;
    inc(TotEval);
    _OM[300] := 0;
    inc(TotEval);

//state_lsl_cct_ancillary_dummy   row: 303
    _Cost[301] := 0;

```

```

    inc(TotEval);
    _OM[301] := 0;
    inc(TotEval);

    //system_lsl_request_dummy row: 304
    _Cost[302] := 0;
    inc(TotEval);
    _OM[302] := 0;
    inc(TotEval);

    //system_lsl_cap_request_dummy row: 305
    _Cost[303] := 0;
    inc(TotEval);
    _OM[303] := 0;
    inc(TotEval);

    //state_lsl_request_dummy row: 306
    _Cost[304] := 0;
    inc(TotEval);
    _OM[304] := 0;
    inc(TotEval);

end;
end;

procedure TLSRCompiledCostBaseline._EvaluateState(const Yr : integer);
begin
    _Reset(True);
    _LoadVars();
    with _Variables do begin

        //state_epa row: 2
        _Cost[0] := (hrs_coord_epa_js*rate_js);
        inc(TotEval);
        _OM[0] := 0;
        inc(TotEval);

        //state_ta row: 3
        _Cost[1] := (hrs_ta_js*rate_js);
        inc(TotEval);
        _OM[1] := 0;
        inc(TotEval);

        //state_sdwis row: 4
        _Cost[2] := (hrs_sdwis_js*rate_js);
        inc(TotEval);
        _OM[2] := 0;
        inc(TotEval);
    end;
end;

```


LCRCompiledCost.pas

```

//state_train_admin row: 5
_Cost[3] := (hrs_train_ann_js*rate_js);
  inc(TotEval);
_OM[3] := 0;
inc(TotEval);

end;
end;

procedure TLSRCompiledCostBaseline._SetVarPointer(const name : string; const pd :
PDouble);
var s : string;
begin
  s := lowercase(name);
  if s = 'b_cct_study_install' then _Variables.p_b_cct_study_install:=pd else
  if s = 'b_cct_study_mod' then _Variables.p_b_cct_study_mod:=pd else
  if s = 'b_cct_study_rec_install' then _Variables.p_b_cct_study_rec_install:=pd
else
  if s = 'b_cct_study_rec_mod' then _Variables.p_b_cct_study_rec_mod:=pd else
  if s = 'b_findfix' then _Variables.p_b_findfix:=pd else
  if s = 'b_install_cct' then _Variables.p_b_install_cct:=pd else
  if s = 'b_lslr_mand' then _Variables.p_b_lslr_mand:=pd else
  if s = 'b_modify_cct' then _Variables.p_b_modify_cct:=pd else
  if s = 'b_state_cct_treatment_install' then
_Variables.p_b_state_cct_treatment_install:=pd else
  if s = 'b_state_cct_treatment_mod' then _Variables.p_b_state_cct_treatment_mod:=pd
else
  if s = 'b_state_two' then _Variables.p_b_state_two:=pd else
  if s = 'cct_existing_cost' then _Variables.p_cct_existing_cost:=pd else
  if s = 'cct_findfix_cost_p' then _Variables.p_cct_findfix_cost_p:=pd else
  if s = 'cct_findfix_cost_umra' then _Variables.p_cct_findfix_cost_umra:=pd else
  if s = 'cct_findfix_cost_umra_om' then _Variables.p_cct_findfix_cost_umra_om:=pd
else
  if s = 'cct_install_cost' then _Variables.p_cct_install_cost:=pd else
  if s = 'cct_install_cost_p' then _Variables.p_cct_install_cost_p:=pd else
  if s = 'cct_install_cost_umra' then _Variables.p_cct_install_cost_umra:=pd else
  if s = 'cct_install_cost_umra_om' then _Variables.p_cct_install_cost_umra_om:=pd
else
  if s = 'cct_modify_cost' then _Variables.p_cct_modify_cost:=pd else
  if s = 'cct_modify_cost_p' then _Variables.p_cct_modify_cost_p:=pd else
  if s = 'cct_modify_cost_umra' then _Variables.p_cct_modify_cost_umra:=pd else
  if s = 'cct_modify_cost_umra_om' then _Variables.p_cct_modify_cost_umra_om:=pd
else
  if s = 'cost_ale_other' then _Variables.p_cost_ale_other:=pd else
  if s = 'cost_cct_study_dem' then _Variables.p_cost_cct_study_dem:=pd else
  if s = 'cost_cct_study_desk' then _Variables.p_cost_cct_study_desk:=pd else

```

```

                                LCRCompiledCost.pas
    if s = 'cost_commercial_lab' then _Variables.p_cost_commercial_lab:=pd else
    if s = 'cost_commercial_lsl_plslr' then _Variables.p_cost_commercial_lsl_plslr:=pd
else
    if s = 'cost_cust_lt' then _Variables.p_cost_cust_lt:=pd else
    if s = 'cost_cust_plslr' then _Variables.p_cost_cust_plslr:=pd else
    if s = 'cost_ep_wqp_material' then _Variables.p_cost_ep_wqp_material:=pd else
    if s = 'cost_ep_wqp_ortho_material' then
_Variables.p_cost_ep_wqp_ortho_material:=pd else
    if s = 'cost_ep_wqp_ph_material' then _Variables.p_cost_ep_wqp_ph_material:=pd
else
    if s = 'cost_incentive' then _Variables.p_cost_incentive:=pd else
    if s = 'cost_lab_lsl_plslr' then _Variables.p_cost_lab_lsl_plslr:=pd else
    if s = 'cost_lab_lt_samp' then _Variables.p_cost_lab_lt_samp:=pd else
    if s = 'cost_lab_ortho_wqp' then _Variables.p_cost_lab_ortho_wqp:=pd else
    if s = 'cost_lab_ph_wqp' then _Variables.p_cost_lab_ph_wqp:=pd else
    if s = 'cost_lab_wqp' then _Variables.p_cost_lab_wqp:=pd else
    if s = 'cost_lab_wqp_ep' then _Variables.p_cost_lab_wqp_ep:=pd else
    if s = 'cost_lab_wqp_ortho_ep' then _Variables.p_cost_lab_wqp_ortho_ep:=pd else
    if s = 'cost_lab_wqp_ph_ep' then _Variables.p_cost_lab_wqp_ph_ep:=pd else
    if s = 'cost_lcr_lslr_out' then _Variables.p_cost_lcr_lslr_out:=pd else
    if s = 'cost_lsl_samp' then _Variables.p_cost_lsl_samp:=pd else
    if s = 'cost_lslr_hh' then _Variables.p_cost_lslr_hh:=pd else
    if s = 'cost_lslr_planned' then _Variables.p_cost_lslr_planned:=pd else
    if s = 'cost_lslr_system' then _Variables.p_cost_lslr_system:=pd else
    if s = 'cost_lt_samp' then _Variables.p_cost_lt_samp:=pd else
    if s = 'cost_ntncws_cust_lt' then _Variables.p_cost_ntncws_cust_lt:=pd else
    if s = 'cost_ntncws_pe_lcr_delivery' then
_Variables.p_cost_ntncws_pe_lcr_delivery:=pd else
    if s = 'cost_pe_lcr_delivery' then _Variables.p_cost_pe_lcr_delivery:=pd else
    if s = 'cost_pe_lead_ale' then _Variables.p_cost_pe_lead_ale:=pd else
    if s = 'cost_pickup_samp' then _Variables.p_cost_pickup_samp:=pd else
    if s = 'cost_pr' then _Variables.p_cost_pr:=pd else
    if s = 'cost_prior_notif' then _Variables.p_cost_prior_notif:=pd else
    if s = 'cost_replaced_lsl_contact' then _Variables.p_cost_replaced_lsl_contact:=pd
else
    if s = 'cost_revise_cct' then _Variables.p_cost_revise_cct:=pd else
    if s = 'cost_source' then _Variables.p_cost_source:=pd else
    if s = 'cost_source_analyze' then _Variables.p_cost_source_analyze:=pd else
    if s = 'cost_source_material' then _Variables.p_cost_source_material:=pd else
    if s = 'cost_wqp_analyze' then _Variables.p_cost_wqp_analyze:=pd else
    if s = 'cost_wqp_analyze_ep' then _Variables.p_cost_wqp_analyze_ep:=pd else
    if s = 'cost_wqp_analyze_ortho_ep' then _Variables.p_cost_wqp_analyze_ortho_ep:=pd
else
    if s = 'cost_wqp_analyze_ph_ep' then _Variables.p_cost_wqp_analyze_ph_ep:=pd else
    if s = 'cost_wqp_material' then _Variables.p_cost_wqp_material:=pd else
    if s = 'cost_wqp_material_ortho' then _Variables.p_cost_wqp_material_ortho:=pd
else
    if s = 'cost_wqp_material_ph' then _Variables.p_cost_wqp_material_ph:=pd else

```

```

                                LCRCompiledCost.pas
if s = 'cost_wqp_ortho_analyze' then _Variables.p_cost_wqp_ortho_analyze:=pd else
if s = 'cost_wqp_ph_analyze' then _Variables.p_cost_wqp_ph_analyze:=pd else
if s = 'hh_remain_lsl' then _Variables.p_hh_remain_lsl:=pd else
if s = 'hrs_ale_consult_js' then _Variables.p_hrs_ale_consult_js:=pd else
if s = 'hrs_ale_consult_op' then _Variables.p_hrs_ale_consult_op:=pd else
if s = 'hrs_ale_lang_js' then _Variables.p_hrs_ale_lang_js:=pd else
if s = 'hrs_ale_other_op' then _Variables.p_hrs_ale_other_op:=pd else
if s = 'hrs_analyze_lsl_plslr_op' then _Variables.p_hrs_analyze_lsl_plslr_op:=pd
else
  if s = 'hrs_analyze_samp_op' then _Variables.p_hrs_analyze_samp_op:=pd else
  if s = 'hrs_annual_lt_js' then _Variables.p_hrs_annual_lt_js:=pd else
  if s = 'hrs_annual_lt_op' then _Variables.p_hrs_annual_lt_op:=pd else
  if s = 'hrs_cert_cust_lt_js' then _Variables.p_hrs_cert_cust_lt_js:=pd else
  if s = 'hrs_cert_cust_lt_op' then _Variables.p_hrs_cert_cust_lt_op:=pd else
  if s = 'hrs_cert_outreach_annual_js' then
_VVariables.p_hrs_cert_outreach_annual_js:=pd else
  if s = 'hrs_cert_outreach_annual_op' then
_VVariables.p_hrs_cert_outreach_annual_op:=pd else
  if s = 'hrs_chng_tap_js' then _Variables.p_hrs_chng_tap_js:=pd else
  if s = 'hrs_chng_tap_op' then _Variables.p_hrs_chng_tap_op:=pd else
  if s = 'hrs_collect_lsl_plslr_op' then _Variables.p_hrs_collect_lsl_plslr_op:=pd
else
  if s = 'hrs_coop_source_chng_red_js' then
_VVariables.p_hrs_coop_source_chng_red_js:=pd else
  if s = 'hrs_coop_source_chng_red_op' then
_VVariables.p_hrs_coop_source_chng_red_op:=pd else
  if s = 'hrs_coop_treat_chng_red_js' then
_VVariables.p_hrs_coop_treat_chng_red_js:=pd else
  if s = 'hrs_coop_treat_chng_red_op' then
_VVariables.p_hrs_coop_treat_chng_red_op:=pd else
  if s = 'hrs_coord_epa_js' then _Variables.p_hrs_coord_epa_js:=pd else
  if s = 'hrs_discuss_samp_op' then _Variables.p_hrs_discuss_samp_op:=pd else
  if s = 'hrs_distr_agencies_pe_op' then _Variables.p_hrs_distr_agencies_pe_op:=pd
else
  if s = 'hrs_distr_edu_op' then _Variables.p_hrs_distr_edu_op:=pd else
  if s = 'hrs_ep_wqp_op' then _Variables.p_hrs_ep_wqp_op:=pd else
  if s = 'hrs_ha_op' then _Variables.p_hrs_ha_op:=pd else
  if s = 'hrs_inform_samp_op' then _Variables.p_hrs_inform_samp_op:=pd else
  if s = 'hrs_lcr_cct_js' then _Variables.p_hrs_lcr_cct_js:=pd else
  if s = 'hrs_lcr_lslr_out_deliv_op' then _Variables.p_hrs_lcr_lslr_out_deliv_op:=pd
else
  if s = 'hrs_lcr_lslr_out_op' then _Variables.p_hrs_lcr_lslr_out_op:=pd else
  if s = 'hrs_lcr_lslr_prior_op' then _Variables.p_hrs_lcr_lslr_prior_op:=pd else
  if s = 'hrs_lcr_study_js' then _Variables.p_hrs_lcr_study_js:=pd else
  if s = 'hrs_ntncws_distr_edu_op' then _Variables.p_hrs_ntncws_distr_edu_op:=pd
else
  if s = 'hrs_ntncws_inform_samp_op' then _Variables.p_hrs_ntncws_inform_samp_op:=pd
else

```

```

                                LCRCompiledCost.pas
    if s = 'hrs_pe_al_devel_op' then _Variables.p_hrs_pe_al_devel_op:=pd else
    if s = 'hrs_pe_certify_quarterly_js' then
_Variables.p_hrs_pe_certify_quarterly_js:=pd else
    if s = 'hrs_pe_certify_quarterly_op' then
_Variables.p_hrs_pe_certify_quarterly_op:=pd else
    if s = 'hrs_pickup_samp_op' then _Variables.p_hrs_pickup_samp_op:=pd else
    if s = 'hrs_pr_op' then _Variables.p_hrs_pr_op:=pd else
    if s = 'hrs_prior_notif_op' then _Variables.p_hrs_prior_notif_op:=pd else
    if s = 'hrs_renew_nine_js' then _Variables.p_hrs_renew_nine_js:=pd else
    if s = 'hrs_renew_nine_op' then _Variables.p_hrs_renew_nine_op:=pd else
    if s = 'hrs_replaced_lsl_contact_op' then
_Variables.p_hrs_replaced_lsl_contact_op:=pd else
    if s = 'hrs_report_lcr_js' then _Variables.p_hrs_report_lcr_js:=pd else
    if s = 'hrs_report_lcr_op' then _Variables.p_hrs_report_lcr_op:=pd else
    if s = 'hrs_report_plslr_js' then _Variables.p_hrs_report_plslr_js:=pd else
    if s = 'hrs_report_plslr_op' then _Variables.p_hrs_report_plslr_op:=pd else
    if s = 'hrs_report_source_op' then _Variables.p_hrs_report_source_op:=pd else
    if s = 'hrs_report_wqp_op' then _Variables.p_hrs_report_wqp_op:=pd else
    if s = 'hrs_reset_owqp_js' then _Variables.p_hrs_reset_owqp_js:=pd else
    if s = 'hrs_review_cct_lead_js' then _Variables.p_hrs_review_cct_lead_js:=pd else
    if s = 'hrs_samp_invalid_js' then _Variables.p_hrs_samp_invalid_js:=pd else
    if s = 'hrs_samp_invalid_op' then _Variables.p_hrs_samp_invalid_op:=pd else
    if s = 'hrs_samp_reject_op' then _Variables.p_hrs_samp_reject_op:=pd else
    if s = 'hrs_samp_volunt_op' then _Variables.p_hrs_samp_volunt_op:=pd else
    if s = 'hrs_sdwis_js' then _Variables.p_hrs_sdwis_js:=pd else
    if s = 'hrs_set_owqp_js' then _Variables.p_hrs_set_owqp_js:=pd else
    if s = 'hrs_source_js' then _Variables.p_hrs_source_js:=pd else
    if s = 'hrs_source_op' then _Variables.p_hrs_source_op:=pd else
    if s = 'hrs_submit_wq_data_op' then _Variables.p_hrs_submit_wq_data_op:=pd else
    if s = 'hrs_ta_js' then _Variables.p_hrs_ta_js:=pd else
    if s = 'hrs_train_ann_js' then _Variables.p_hrs_train_ann_js:=pd else
    if s = 'hrs_web_op' then _Variables.p_hrs_web_op:=pd else
    if s = 'hrs_wqp_analyze_dist_op' then _Variables.p_hrs_wqp_analyze_dist_op:=pd
else
    if s = 'hrs_wqp_analyze_ep_op' then _Variables.p_hrs_wqp_analyze_ep_op:=pd else
    if s = 'hrs_wqp_analyze_ortho_ep_op' then
_Variables.p_hrs_wqp_analyze_ortho_ep_op:=pd else
    if s = 'hrs_wqp_analyze_ortho_op' then _Variables.p_hrs_wqp_analyze_ortho_op:=pd
else
    if s = 'hrs_wqp_analyze_ph_ep_op' then _Variables.p_hrs_wqp_analyze_ph_ep_op:=pd
else
    if s = 'hrs_wqp_analyze_ph_op' then _Variables.p_hrs_wqp_analyze_ph_op:=pd else
    if s = 'hrs_wqp_js' then _Variables.p_hrs_wqp_js:=pd else
    if s = 'hrs_wqp_op' then _Variables.p_hrs_wqp_op:=pd else
    if s = 'num_lsl_paper' then _Variables.p_num_lsl_paper:=pd else
    if s = 'num_lsl_replace' then _Variables.p_num_lsl_replace:=pd else
    if s = 'numb_enhance_wqp' then _Variables.p_numb_enhance_wqp:=pd else
    if s = 'numb_ep' then _Variables.p_numb_ep:=pd else

```

```

                                LCRCompiledCost.pas
if s = 'numb_ep_wqp' then _Variables.p_numb_ep_wqp:=pd else
if s = 'numb_ha' then _Variables.p_numb_ha:=pd else
if s = 'numb_hh' then _Variables.p_numb_hh:=pd else
if s = 'numb_lcr_other_org' then _Variables.p_numb_lcr_other_org:=pd else
if s = 'numb_reduced_tap' then _Variables.p_numb_reduced_tap:=pd else
if s = 'numb_reduced_wqp' then _Variables.p_numb_reduced_wqp:=pd else
if s = 'numb_samp_customer' then _Variables.p_numb_samp_customer:=pd else
if s = 'numb_samp_plslr' then _Variables.p_numb_samp_plslr:=pd else
if s = 'numb_samp_test' then _Variables.p_numb_samp_test:=pd else
if s = 'numb_st_sample' then _Variables.p_numb_st_sample:=pd else
if s = 'p_copper_ale' then _Variables.p_p_copper_ale:=pd else
if s = 'p_demo_study' then _Variables.p_p_demo_study:=pd else
if s = 'p_incentive' then _Variables.p_p_incentive:=pd else
if s = 'p_source_chng' then _Variables.p_p_source_chng:=pd else
if s = 'p_source_sig' then _Variables.p_p_source_sig:=pd else
if s = 'p_tap_annual' then _Variables.p_p_tap_annual:=pd else
if s = 'p_tap_nine' then _Variables.p_p_tap_nine:=pd else
if s = 'p_tap_triennial' then _Variables.p_p_tap_triennial:=pd else
if s = 'p_treat_change' then _Variables.p_p_treat_change:=pd else
if s = 'p_wqp_all' then _Variables.p_p_wqp_all:=pd else
if s = 'p_wqp_annual' then _Variables.p_p_wqp_annual:=pd else
if s = 'p_wqp_cond' then _Variables.p_p_wqp_cond:=pd else
if s = 'p_wqp_six_red' then _Variables.p_p_wqp_six_red:=pd else
if s = 'p_wqp_triennial' then _Variables.p_p_wqp_triennial:=pd else
if s = 'pbaseph' then _Variables.p_pbaseph:=pd else
if s = 'pbasephpo4' then _Variables.p_pbasephpo4:=pd else
if s = 'pbasepo4' then _Variables.p_pbasepo4:=pd else
if s = 'pp_commercial_samp' then _Variables.p_pp_commercial_samp:=pd else
if s = 'pp_hh_return_samp' then _Variables.p_pp_hh_return_samp:=pd else
if s = 'pp_lab_samp' then _Variables.p_pp_lab_samp:=pd else
if s = 'pp_lcr_full' then _Variables.p_pp_lcr_full:=pd else
if s = 'pp_lcr_test' then _Variables.p_pp_lcr_test:=pd else
if s = 'pp_lcr_test_yes' then _Variables.p_pp_lcr_test_yes:=pd else
if s = 'pp_lslr_partial' then _Variables.p_pp_lslr_partial:=pd else
if s = 'pp_samp_invalid' then _Variables.p_pp_samp_invalid:=pd else
if s = 'pp_samp_reject' then _Variables.p_pp_samp_reject:=pd else
if s = 'pws_cct' then _Variables.p_pws_cct:=pd else
if s = 'pws_first_ale' then _Variables.p_pws_first_ale:=pd else
if s = 'pws_gw' then _Variables.p_pws_gw:=pd else
if s = 'pws_pop' then _Variables.p_pws_pop:=pd else
if s = 'pws_sw' then _Variables.p_pws_sw:=pd else
if s = 'rate_js' then _Variables.p_rate_js:=pd else
if s = 'rate_op' then _Variables.p_rate_op:=pd ;

end;

function TLSRCompiledCostBaseline._DumpVars: string;
var s : string;

```

LCRCompiledCost.pas

```

begin
  s:='';
  s := s + 'b_cct_study_install: ' + _Variables.b_cct_study_install.ToString +
#13#10;
  s := s + 'b_cct_study_mod: ' + _Variables.b_cct_study_mod.ToString + #13#10;
  s := s + 'b_cct_study_rec_install: ' + _Variables.b_cct_study_rec_install.ToString
+ #13#10;
  s := s + 'b_cct_study_rec_mod: ' + _Variables.b_cct_study_rec_mod.ToString +
#13#10;
  s := s + 'b_findfix: ' + _Variables.b_findfix.ToString + #13#10;
  s := s + 'b_install_cct: ' + _Variables.b_install_cct.ToString + #13#10;
  s := s + 'b_lslr_mand: ' + _Variables.b_lslr_mand.ToString + #13#10;
  s := s + 'b_modify_cct: ' + _Variables.b_modify_cct.ToString + #13#10;
  s := s + 'b_state_cct_treatment_install: ' +
_VVariables.b_state_cct_treatment_install.ToString + #13#10;
  s := s + 'b_state_cct_treatment_mod: ' +
_VVariables.b_state_cct_treatment_mod.ToString + #13#10;
  s := s + 'b_state_two: ' + _Variables.b_state_two.ToString + #13#10;
  s := s + 'cct_existing_cost: ' + _Variables.cct_existing_cost.ToString + #13#10;
  s := s + 'cct_findfix_cost_p: ' + _Variables.cct_findfix_cost_p.ToString + #13#10;
  s := s + 'cct_findfix_cost_umra: ' + _Variables.cct_findfix_cost_umra.ToString +
#13#10;
  s := s + 'cct_findfix_cost_umra_om: ' +
_VVariables.cct_findfix_cost_umra_om.ToString + #13#10;
  s := s + 'cct_install_cost: ' + _Variables.cct_install_cost.ToString + #13#10;
  s := s + 'cct_install_cost_p: ' + _Variables.cct_install_cost_p.ToString + #13#10;
  s := s + 'cct_install_cost_umra: ' + _Variables.cct_install_cost_umra.ToString +
#13#10;
  s := s + 'cct_install_cost_umra_om: ' +
_VVariables.cct_install_cost_umra_om.ToString + #13#10;
  s := s + 'cct_modify_cost: ' + _Variables.cct_modify_cost.ToString + #13#10;
  s := s + 'cct_modify_cost_p: ' + _Variables.cct_modify_cost_p.ToString + #13#10;
  s := s + 'cct_modify_cost_umra: ' + _Variables.cct_modify_cost_umra.ToString +
#13#10;
  s := s + 'cct_modify_cost_umra_om: ' + _Variables.cct_modify_cost_umra_om.ToString
+ #13#10;
  s := s + 'cost_ale_other: ' + _Variables.cost_ale_other.ToString + #13#10;
  s := s + 'cost_cct_study_dem: ' + _Variables.cost_cct_study_dem.ToString + #13#10;
  s := s + 'cost_cct_study_desk: ' + _Variables.cost_cct_study_desk.ToString +
#13#10;
  s := s + 'cost_commercial_lab: ' + _Variables.cost_commercial_lab.ToString +
#13#10;
  s := s + 'cost_commercial_lsl_plslr: ' +
_VVariables.cost_commercial_lsl_plslr.ToString + #13#10;
  s := s + 'cost_cust_lt: ' + _Variables.cost_cust_lt.ToString + #13#10;
  s := s + 'cost_cust_plslr: ' + _Variables.cost_cust_plslr.ToString + #13#10;
  s := s + 'cost_ep_wqp_material: ' + _Variables.cost_ep_wqp_material.ToString +
#13#10;

```

LCRCompiledCost.pas

```

s := s + 'cost_ep_wqp_ortho_material: ' +
_Variables.cost_ep_wqp_ortho_material.ToString + #13#10;
s := s + 'cost_ep_wqp_ph_material: ' + _Variables.cost_ep_wqp_ph_material.ToString
+ #13#10;
s := s + 'cost_incentive: ' + _Variables.cost_incentive.ToString + #13#10;
s := s + 'cost_lab_lsl_plslr: ' + _Variables.cost_lab_lsl_plslr.ToString + #13#10;
s := s + 'cost_lab_lt_samp: ' + _Variables.cost_lab_lt_samp.ToString + #13#10;
s := s + 'cost_lab_ortho_wqp: ' + _Variables.cost_lab_ortho_wqp.ToString + #13#10;
s := s + 'cost_lab_ph_wqp: ' + _Variables.cost_lab_ph_wqp.ToString + #13#10;
s := s + 'cost_lab_wqp: ' + _Variables.cost_lab_wqp.ToString + #13#10;
s := s + 'cost_lab_wqp_ep: ' + _Variables.cost_lab_wqp_ep.ToString + #13#10;
s := s + 'cost_lab_wqp_ortho_ep: ' + _Variables.cost_lab_wqp_ortho_ep.ToString +
#13#10;
s := s + 'cost_lab_wqp_ph_ep: ' + _Variables.cost_lab_wqp_ph_ep.ToString + #13#10;
s := s + 'cost_lcr_lslr_out: ' + _Variables.cost_lcr_lslr_out.ToString + #13#10;
s := s + 'cost_lsl_samp: ' + _Variables.cost_lsl_samp.ToString + #13#10;
s := s + 'cost_lslr_hh: ' + _Variables.cost_lslr_hh.ToString + #13#10;
s := s + 'cost_lslr_planned: ' + _Variables.cost_lslr_planned.ToString + #13#10;
s := s + 'cost_lslr_system: ' + _Variables.cost_lslr_system.ToString + #13#10;
s := s + 'cost_lt_samp: ' + _Variables.cost_lt_samp.ToString + #13#10;
s := s + 'cost_ntncws_cust_lt: ' + _Variables.cost_ntncws_cust_lt.ToString +
#13#10;
s := s + 'cost_ntncws_pe_lcr_delivery: ' +
_Variables.cost_ntncws_pe_lcr_delivery.ToString + #13#10;
s := s + 'cost_pe_lcr_delivery: ' + _Variables.cost_pe_lcr_delivery.ToString +
#13#10;
s := s + 'cost_pe_lead_ale: ' + _Variables.cost_pe_lead_ale.ToString + #13#10;
s := s + 'cost_pickup_samp: ' + _Variables.cost_pickup_samp.ToString + #13#10;
s := s + 'cost_pr: ' + _Variables.cost_pr.ToString + #13#10;
s := s + 'cost_prior_notif: ' + _Variables.cost_prior_notif.ToString + #13#10;
s := s + 'cost_replaced_lsl_contact: ' +
_Variables.cost_replaced_lsl_contact.ToString + #13#10;
s := s + 'cost_revise_cct: ' + _Variables.cost_revise_cct.ToString + #13#10;
s := s + 'cost_source: ' + _Variables.cost_source.ToString + #13#10;
s := s + 'cost_source_analyze: ' + _Variables.cost_source_analyze.ToString +
#13#10;
s := s + 'cost_source_material: ' + _Variables.cost_source_material.ToString +
#13#10;
s := s + 'cost_wqp_analyze: ' + _Variables.cost_wqp_analyze.ToString + #13#10;
s := s + 'cost_wqp_analyze_ep: ' + _Variables.cost_wqp_analyze_ep.ToString +
#13#10;
s := s + 'cost_wqp_analyze_ortho_ep: ' +
_Variables.cost_wqp_analyze_ortho_ep.ToString + #13#10;
s := s + 'cost_wqp_analyze_ph_ep: ' + _Variables.cost_wqp_analyze_ph_ep.ToString +
#13#10;
s := s + 'cost_wqp_material: ' + _Variables.cost_wqp_material.ToString + #13#10;
s := s + 'cost_wqp_material_ortho: ' + _Variables.cost_wqp_material_ortho.ToString
+ #13#10;

```

LCRCompiledCost.pas

```

s := s + 'cost_wqp_material_ph: ' + _Variables.cost_wqp_material_ph.ToString +
#13#10;
s := s + 'cost_wqp_ortho_analyze: ' + _Variables.cost_wqp_ortho_analyze.ToString +
#13#10;
s := s + 'cost_wqp_ph_analyze: ' + _Variables.cost_wqp_ph_analyze.ToString +
#13#10;
s := s + 'hh_remain_lsl: ' + _Variables.hh_remain_lsl.ToString + #13#10;
s := s + 'hrs_ale_consult_js: ' + _Variables.hrs_ale_consult_js.ToString + #13#10;
s := s + 'hrs_ale_consult_op: ' + _Variables.hrs_ale_consult_op.ToString + #13#10;
s := s + 'hrs_ale_lang_js: ' + _Variables.hrs_ale_lang_js.ToString + #13#10;
s := s + 'hrs_ale_other_op: ' + _Variables.hrs_ale_other_op.ToString + #13#10;
s := s + 'hrs_analyze_lsl_plslr_op: ' +
_Variables.hrs_analyze_lsl_plslr_op.ToString + #13#10;
s := s + 'hrs_analyze_samp_op: ' + _Variables.hrs_analyze_samp_op.ToString +
#13#10;
s := s + 'hrs_annual_lt_js: ' + _Variables.hrs_annual_lt_js.ToString + #13#10;
s := s + 'hrs_annual_lt_op: ' + _Variables.hrs_annual_lt_op.ToString + #13#10;
s := s + 'hrs_cert_cust_lt_js: ' + _Variables.hrs_cert_cust_lt_js.ToString +
#13#10;
s := s + 'hrs_cert_cust_lt_op: ' + _Variables.hrs_cert_cust_lt_op.ToString +
#13#10;
s := s + 'hrs_cert_outreach_annual_js: ' +
_Variables.hrs_cert_outreach_annual_js.ToString + #13#10;
s := s + 'hrs_cert_outreach_annual_op: ' +
_Variables.hrs_cert_outreach_annual_op.ToString + #13#10;
s := s + 'hrs_chng_tap_js: ' + _Variables.hrs_chng_tap_js.ToString + #13#10;
s := s + 'hrs_chng_tap_op: ' + _Variables.hrs_chng_tap_op.ToString + #13#10;
s := s + 'hrs_collect_lsl_plslr_op: ' +
_Variables.hrs_collect_lsl_plslr_op.ToString + #13#10;
s := s + 'hrs_coop_source_chng_red_js: ' +
_Variables.hrs_coop_source_chng_red_js.ToString + #13#10;
s := s + 'hrs_coop_source_chng_red_op: ' +
_Variables.hrs_coop_source_chng_red_op.ToString + #13#10;
s := s + 'hrs_coop_treat_chng_red_js: ' +
_Variables.hrs_coop_treat_chng_red_js.ToString + #13#10;
s := s + 'hrs_coop_treat_chng_red_op: ' +
_Variables.hrs_coop_treat_chng_red_op.ToString + #13#10;
s := s + 'hrs_coord_epa_js: ' + _Variables.hrs_coord_epa_js.ToString + #13#10;
s := s + 'hrs_discuss_samp_op: ' + _Variables.hrs_discuss_samp_op.ToString +
#13#10;
s := s + 'hrs_distr_agencies_pe_op: ' +
_Variables.hrs_distr_agencies_pe_op.ToString + #13#10;
s := s + 'hrs_distr_edu_op: ' + _Variables.hrs_distr_edu_op.ToString + #13#10;
s := s + 'hrs_ep_wqp_op: ' + _Variables.hrs_ep_wqp_op.ToString + #13#10;
s := s + 'hrs_ha_op: ' + _Variables.hrs_ha_op.ToString + #13#10;
s := s + 'hrs_inform_samp_op: ' + _Variables.hrs_inform_samp_op.ToString + #13#10;
s := s + 'hrs_lcr_cct_js: ' + _Variables.hrs_lcr_cct_js.ToString + #13#10;
s := s + 'hrs_lcr_lslr_out_deliv_op: ' +

```



```

LCRCompiledCost.pas
_Variables.hrs_lcr_lslr_out_deliv_op.ToString + #13#10;
s := s + 'hrs_lcr_lslr_out_op: ' + _Variables.hrs_lcr_lslr_out_op.ToString +
#13#10;
s := s + 'hrs_lcr_lslr_prior_op: ' + _Variables.hrs_lcr_lslr_prior_op.ToString +
#13#10;
s := s + 'hrs_lcr_study_js: ' + _Variables.hrs_lcr_study_js.ToString + #13#10;
s := s + 'hrs_ntncws_distr_edu_op: ' + _Variables.hrs_ntncws_distr_edu_op.ToString
+ #13#10;
s := s + 'hrs_ntncws_inform_samp_op: ' +
_Variables.hrs_ntncws_inform_samp_op.ToString + #13#10;
s := s + 'hrs_pe_al_devel_op: ' + _Variables.hrs_pe_al_devel_op.ToString + #13#10;
s := s + 'hrs_pe_certify_quarterly_js: ' +
_Variables.hrs_pe_certify_quarterly_js.ToString + #13#10;
s := s + 'hrs_pe_certify_quarterly_op: ' +
_Variables.hrs_pe_certify_quarterly_op.ToString + #13#10;
s := s + 'hrs_pickup_samp_op: ' + _Variables.hrs_pickup_samp_op.ToString + #13#10;
s := s + 'hrs_pr_op: ' + _Variables.hrs_pr_op.ToString + #13#10;
s := s + 'hrs_prior_notif_op: ' + _Variables.hrs_prior_notif_op.ToString + #13#10;
s := s + 'hrs_renew_nine_js: ' + _Variables.hrs_renew_nine_js.ToString + #13#10;
s := s + 'hrs_renew_nine_op: ' + _Variables.hrs_renew_nine_op.ToString + #13#10;
s := s + 'hrs_replaced_lsl_contact_op: ' +
_Variables.hrs_replaced_lsl_contact_op.ToString + #13#10;
s := s + 'hrs_report_lcr_js: ' + _Variables.hrs_report_lcr_js.ToString + #13#10;
s := s + 'hrs_report_lcr_op: ' + _Variables.hrs_report_lcr_op.ToString + #13#10;
s := s + 'hrs_report_plslr_js: ' + _Variables.hrs_report_plslr_js.ToString +
#13#10;
s := s + 'hrs_report_plslr_op: ' + _Variables.hrs_report_plslr_op.ToString +
#13#10;
s := s + 'hrs_report_source_op: ' + _Variables.hrs_report_source_op.ToString +
#13#10;
s := s + 'hrs_report_wqp_op: ' + _Variables.hrs_report_wqp_op.ToString + #13#10;
s := s + 'hrs_reset_owqp_js: ' + _Variables.hrs_reset_owqp_js.ToString + #13#10;
s := s + 'hrs_review_cct_lead_js: ' + _Variables.hrs_review_cct_lead_js.ToString +
#13#10;
s := s + 'hrs_samp_invalid_js: ' + _Variables.hrs_samp_invalid_js.ToString +
#13#10;
s := s + 'hrs_samp_invalid_op: ' + _Variables.hrs_samp_invalid_op.ToString +
#13#10;
s := s + 'hrs_samp_reject_op: ' + _Variables.hrs_samp_reject_op.ToString + #13#10;
s := s + 'hrs_samp_volunt_op: ' + _Variables.hrs_samp_volunt_op.ToString + #13#10;
s := s + 'hrs_sdwis_js: ' + _Variables.hrs_sdwis_js.ToString + #13#10;
s := s + 'hrs_set_owqp_js: ' + _Variables.hrs_set_owqp_js.ToString + #13#10;
s := s + 'hrs_source_js: ' + _Variables.hrs_source_js.ToString + #13#10;
s := s + 'hrs_source_op: ' + _Variables.hrs_source_op.ToString + #13#10;
s := s + 'hrs_submit_wq_data_op: ' + _Variables.hrs_submit_wq_data_op.ToString +
#13#10;
s := s + 'hrs_ta_js: ' + _Variables.hrs_ta_js.ToString + #13#10;
s := s + 'hrs_train_ann_js: ' + _Variables.hrs_train_ann_js.ToString + #13#10;

```

```

LCRCompiledCost.pas
s := s + 'hrs_web_op: ' + _Variables.hrs_web_op.ToString + #13#10;
s := s + 'hrs_wqp_analyze_dist_op: ' + _Variables.hrs_wqp_analyze_dist_op.ToString
+ #13#10;
s := s + 'hrs_wqp_analyze_ep_op: ' + _Variables.hrs_wqp_analyze_ep_op.ToString +
#13#10;
s := s + 'hrs_wqp_analyze_ortho_ep_op: ' +
_Variables.hrs_wqp_analyze_ortho_ep_op.ToString + #13#10;
s := s + 'hrs_wqp_analyze_ortho_op: ' +
_Variables.hrs_wqp_analyze_ortho_op.ToString + #13#10;
s := s + 'hrs_wqp_analyze_ph_ep_op: ' +
_Variables.hrs_wqp_analyze_ph_ep_op.ToString + #13#10;
s := s + 'hrs_wqp_analyze_ph_op: ' + _Variables.hrs_wqp_analyze_ph_op.ToString +
#13#10;
s := s + 'hrs_wqp_js: ' + _Variables.hrs_wqp_js.ToString + #13#10;
s := s + 'hrs_wqp_op: ' + _Variables.hrs_wqp_op.ToString + #13#10;
s := s + 'num_lsl_paper: ' + _Variables.num_lsl_paper.ToString + #13#10;
s := s + 'num_lsl_replace: ' + _Variables.num_lsl_replace.ToString + #13#10;
s := s + 'numb_enhance_wqp: ' + _Variables.numb_enhance_wqp.ToString + #13#10;
s := s + 'numb_ep: ' + _Variables.numb_ep.ToString + #13#10;
s := s + 'numb_ep_wqp: ' + _Variables.numb_ep_wqp.ToString + #13#10;
s := s + 'numb_ha: ' + _Variables.numb_ha.ToString + #13#10;
s := s + 'numb_hh: ' + _Variables.numb_hh.ToString + #13#10;
s := s + 'numb_lcr_other_org: ' + _Variables.numb_lcr_other_org.ToString + #13#10;
s := s + 'numb_reduced_tap: ' + _Variables.numb_reduced_tap.ToString + #13#10;
s := s + 'numb_reduced_wqp: ' + _Variables.numb_reduced_wqp.ToString + #13#10;
s := s + 'numb_samp_customer: ' + _Variables.numb_samp_customer.ToString + #13#10;
s := s + 'numb_samp_plslr: ' + _Variables.numb_samp_plslr.ToString + #13#10;
s := s + 'numb_samp_test: ' + _Variables.numb_samp_test.ToString + #13#10;
s := s + 'numb_st_sample: ' + _Variables.numb_st_sample.ToString + #13#10;
s := s + 'p_copper_ale: ' + _Variables.p_copper_ale.ToString + #13#10;
s := s + 'p_demo_study: ' + _Variables.p_demo_study.ToString + #13#10;
s := s + 'p_incentive: ' + _Variables.p_incentive.ToString + #13#10;
s := s + 'p_source_chng: ' + _Variables.p_source_chng.ToString + #13#10;
s := s + 'p_source_sig: ' + _Variables.p_source_sig.ToString + #13#10;
s := s + 'p_tap_annual: ' + _Variables.p_tap_annual.ToString + #13#10;
s := s + 'p_tap_nine: ' + _Variables.p_tap_nine.ToString + #13#10;
s := s + 'p_tap_triennial: ' + _Variables.p_tap_triennial.ToString + #13#10;
s := s + 'p_treat_change: ' + _Variables.p_treat_change.ToString + #13#10;
s := s + 'p_wqp_all: ' + _Variables.p_wqp_all.ToString + #13#10;
s := s + 'p_wqp_annual: ' + _Variables.p_wqp_annual.ToString + #13#10;
s := s + 'p_wqp_cond: ' + _Variables.p_wqp_cond.ToString + #13#10;
s := s + 'p_wqp_six_red: ' + _Variables.p_wqp_six_red.ToString + #13#10;
s := s + 'p_wqp_triennial: ' + _Variables.p_wqp_triennial.ToString + #13#10;
s := s + 'pbaseph: ' + _Variables.pbaseph.ToString + #13#10;
s := s + 'pbasephpo4: ' + _Variables.pbasephpo4.ToString + #13#10;
s := s + 'pbasepo4: ' + _Variables.pbasepo4.ToString + #13#10;
s := s + 'pp_commercial_samp: ' + _Variables.pp_commercial_samp.ToString + #13#10;
s := s + 'pp_hh_return_samp: ' + _Variables.pp_hh_return_samp.ToString + #13#10;

```

```

                                LCRCompiledCost.pas
s := s + 'pp_lab_samp: ' + _Variables.pp_lab_samp.ToString + #13#10;
s := s + 'pp_lcr_full: ' + _Variables.pp_lcr_full.ToString + #13#10;
s := s + 'pp_lcr_test: ' + _Variables.pp_lcr_test.ToString + #13#10;
s := s + 'pp_lcr_test_yes: ' + _Variables.pp_lcr_test_yes.ToString + #13#10;
s := s + 'pp_lslr_partial: ' + _Variables.pp_lslr_partial.ToString + #13#10;
s := s + 'pp_samp_invalid: ' + _Variables.pp_samp_invalid.ToString + #13#10;
s := s + 'pp_samp_reject: ' + _Variables.pp_samp_reject.ToString + #13#10;
s := s + 'pws_cct: ' + _Variables.pws_cct.ToString + #13#10;
s := s + 'pws_first_ale: ' + _Variables.pws_first_ale.ToString + #13#10;
s := s + 'pws_gw: ' + _Variables.pws_gw.ToString + #13#10;
s := s + 'pws_pop: ' + _Variables.pws_pop.ToString + #13#10;
s := s + 'pws_sw: ' + _Variables.pws_sw.ToString + #13#10;
s := s + 'rate_js: ' + _Variables.rate_js.ToString + #13#10;
s := s + 'rate_op: ' + _Variables.rate_op.ToString + #13#10;

```

```

    result:=s;
end;

```

```

constructor TLSRCompiledCostBaseline.create;

```

```

begin
    inherited create;
    _ImAState[0] := true;
    _ImAState[1] := true;
    _ImAState[2] := true;
    _ImAState[3] := true;
    _ImAState[4] := false;
    _ImAState[5] := false;
    _ImAState[6] := false;
    _ImAState[7] := false;
    _ImAState[8] := false;
    _ImAState[9] := false;
    _ImAState[10] := false;
    _ImAState[11] := false;
    _ImAState[12] := false;
    _ImAState[13] := false;
    _ImAState[14] := false;
    _ImAState[15] := false;
    _ImAState[16] := false;
    _ImAState[17] := false;
    _ImAState[18] := false;
    _ImAState[19] := false;
    _ImAState[20] := false;
    _ImAState[21] := false;
    _ImAState[22] := false;
    _ImAState[23] := false;
    _ImAState[24] := false;
    _ImAState[25] := false;
    _ImAState[26] := false;

```

```
_ImAState[27] := false;  
_ImAState[28] := false;  
_ImAState[29] := false;  
_ImAState[30] := false;  
_ImAState[31] := false;  
_ImAState[32] := false;  
_ImAState[33] := false;  
_ImAState[34] := false;  
_ImAState[35] := false;  
_ImAState[36] := false;  
_ImAState[37] := false;  
_ImAState[38] := false;  
_ImAState[39] := false;  
_ImAState[40] := false;  
_ImAState[41] := false;  
_ImAState[42] := false;  
_ImAState[43] := false;  
_ImAState[44] := false;  
_ImAState[45] := false;  
_ImAState[46] := false;  
_ImAState[47] := false;  
_ImAState[48] := false;  
_ImAState[49] := false;  
_ImAState[50] := false;  
_ImAState[51] := false;  
_ImAState[52] := false;  
_ImAState[53] := false;  
_ImAState[54] := false;  
_ImAState[55] := false;  
_ImAState[56] := false;  
_ImAState[57] := false;  
_ImAState[58] := false;  
_ImAState[59] := false;  
_ImAState[60] := false;  
_ImAState[61] := false;  
_ImAState[62] := false;  
_ImAState[63] := false;  
_ImAState[64] := false;  
_ImAState[65] := false;  
_ImAState[66] := false;  
_ImAState[67] := false;  
_ImAState[68] := false;  
_ImAState[69] := false;  
_ImAState[70] := false;  
_ImAState[71] := false;  
_ImAState[72] := false;  
_ImAState[73] := false;  
_ImAState[74] := false;
```

```
_ImAState[75] := false;  
_ImAState[76] := false;  
_ImAState[77] := false;  
_ImAState[78] := false;  
_ImAState[79] := false;  
_ImAState[80] := false;  
_ImAState[81] := false;  
_ImAState[82] := false;  
_ImAState[83] := false;  
_ImAState[84] := false;  
_ImAState[85] := false;  
_ImAState[86] := false;  
_ImAState[87] := false;  
_ImAState[88] := false;  
_ImAState[89] := false;  
_ImAState[90] := false;  
_ImAState[91] := false;  
_ImAState[92] := false;  
_ImAState[93] := false;  
_ImAState[94] := false;  
_ImAState[95] := false;  
_ImAState[96] := false;  
_ImAState[97] := false;  
_ImAState[98] := false;  
_ImAState[99] := false;  
_ImAState[100] := false;  
_ImAState[101] := false;  
_ImAState[102] := false;  
_ImAState[103] := false;  
_ImAState[104] := false;  
_ImAState[105] := false;  
_ImAState[106] := false;  
_ImAState[107] := false;  
_ImAState[108] := false;  
_ImAState[109] := false;  
_ImAState[110] := false;  
_ImAState[111] := false;  
_ImAState[112] := false;  
_ImAState[113] := false;  
_ImAState[114] := false;  
_ImAState[115] := false;  
_ImAState[116] := false;  
_ImAState[117] := false;  
_ImAState[118] := false;  
_ImAState[119] := false;  
_ImAState[120] := false;  
_ImAState[121] := false;  
_ImAState[122] := false;
```

```
_ImAState[123] := false;  
_ImAState[124] := false;  
_ImAState[125] := false;  
_ImAState[126] := false;  
_ImAState[127] := false;  
_ImAState[128] := false;  
_ImAState[129] := false;  
_ImAState[130] := false;  
_ImAState[131] := false;  
_ImAState[132] := false;  
_ImAState[133] := false;  
_ImAState[134] := false;  
_ImAState[135] := false;  
_ImAState[136] := false;  
_ImAState[137] := false;  
_ImAState[138] := false;  
_ImAState[139] := false;  
_ImAState[140] := false;  
_ImAState[141] := false;  
_ImAState[142] := false;  
_ImAState[143] := false;  
_ImAState[144] := false;  
_ImAState[145] := false;  
_ImAState[146] := false;  
_ImAState[147] := false;  
_ImAState[148] := false;  
_ImAState[149] := false;  
_ImAState[150] := false;  
_ImAState[151] := false;  
_ImAState[152] := false;  
_ImAState[153] := false;  
_ImAState[154] := false;  
_ImAState[155] := false;  
_ImAState[156] := false;  
_ImAState[157] := false;  
_ImAState[158] := false;  
_ImAState[159] := false;  
_ImAState[160] := false;  
_ImAState[161] := false;  
_ImAState[162] := false;  
_ImAState[163] := false;  
_ImAState[164] := false;  
_ImAState[165] := false;  
_ImAState[166] := false;  
_ImAState[167] := false;  
_ImAState[168] := false;  
_ImAState[169] := false;  
_ImAState[170] := false;
```

```
_ImAState[171] := false;  
_ImAState[172] := false;  
_ImAState[173] := false;  
_ImAState[174] := false;  
_ImAState[175] := false;  
_ImAState[176] := false;  
_ImAState[177] := false;  
_ImAState[178] := false;  
_ImAState[179] := false;  
_ImAState[180] := false;  
_ImAState[181] := false;  
_ImAState[182] := false;  
_ImAState[183] := false;  
_ImAState[184] := false;  
_ImAState[185] := false;  
_ImAState[186] := false;  
_ImAState[187] := false;  
_ImAState[188] := false;  
_ImAState[189] := false;  
_ImAState[190] := false;  
_ImAState[191] := false;  
_ImAState[192] := false;  
_ImAState[193] := false;  
_ImAState[194] := false;  
_ImAState[195] := false;  
_ImAState[196] := false;  
_ImAState[197] := false;  
_ImAState[198] := false;  
_ImAState[199] := false;  
_ImAState[200] := false;  
_ImAState[201] := false;  
_ImAState[202] := false;  
_ImAState[203] := false;  
_ImAState[204] := false;  
_ImAState[205] := false;  
_ImAState[206] := false;  
_ImAState[207] := false;  
_ImAState[208] := false;  
_ImAState[209] := false;  
_ImAState[210] := false;  
_ImAState[211] := false;  
_ImAState[212] := false;  
_ImAState[213] := false;  
_ImAState[214] := false;  
_ImAState[215] := false;  
_ImAState[216] := false;  
_ImAState[217] := false;  
_ImAState[218] := false;
```

```
_ImAState[219] := false;  
_ImAState[220] := false;  
_ImAState[221] := false;  
_ImAState[222] := false;  
_ImAState[223] := false;  
_ImAState[224] := false;  
_ImAState[225] := false;  
_ImAState[226] := false;  
_ImAState[227] := false;  
_ImAState[228] := false;  
_ImAState[229] := false;  
_ImAState[230] := false;  
_ImAState[231] := false;  
_ImAState[232] := false;  
_ImAState[233] := false;  
_ImAState[234] := false;  
_ImAState[235] := false;  
_ImAState[236] := false;  
_ImAState[237] := false;  
_ImAState[238] := false;  
_ImAState[239] := false;  
_ImAState[240] := false;  
_ImAState[241] := false;  
_ImAState[242] := false;  
_ImAState[243] := false;  
_ImAState[244] := false;  
_ImAState[245] := false;  
_ImAState[246] := false;  
_ImAState[247] := false;  
_ImAState[248] := false;  
_ImAState[249] := false;  
_ImAState[250] := false;  
_ImAState[251] := false;  
_ImAState[252] := false;  
_ImAState[253] := false;  
_ImAState[254] := false;  
_ImAState[255] := false;  
_ImAState[256] := false;  
_ImAState[257] := false;  
_ImAState[258] := false;  
_ImAState[259] := false;  
_ImAState[260] := false;  
_ImAState[261] := false;  
_ImAState[262] := false;  
_ImAState[263] := false;  
_ImAState[264] := false;  
_ImAState[265] := false;  
_ImAState[266] := false;
```



```

_ImAState[267] := false;
_ImAState[268] := false;
_ImAState[269] := false;
_ImAState[270] := false;
_ImAState[271] := false;
_ImAState[272] := false;
_ImAState[273] := false;
_ImAState[274] := false;
_ImAState[275] := false;
_ImAState[276] := false;
_ImAState[277] := false;
_ImAState[278] := false;
_ImAState[279] := false;
_ImAState[280] := false;
_ImAState[281] := false;
_ImAState[282] := false;
_ImAState[283] := false;
_ImAState[284] := false;
_ImAState[285] := false;
_ImAState[286] := false;
_ImAState[287] := false;
_ImAState[288] := false;
_ImAState[289] := false;
_ImAState[290] := false;
_ImAState[291] := false;
_ImAState[292] := false;
_ImAState[293] := false;
_ImAState[294] := false;
_ImAState[295] := false;
_ImAState[296] := false;
_ImAState[297] := false;
_ImAState[298] := false;
_ImAState[299] := false;
_ImAState[300] := false;
_ImAState[301] := false;
_ImAState[302] := false;
_ImAState[303] := false;
_ImAState[304] := false;

```

```
end;
```

```
{ TLSRCompiledCostOption }
```

```
procedure TLSRCompiledCostOption._LoadVars;
```

```
begin
```

```
  if Assigned(_Variables.P_annual_pou_cost_hh) then _Variables.annual_pou_cost_hh:=
    _Variables.P_annual_pou_cost_hh^;
```

```
  if Assigned(_Variables.P_b_cct_study_install) then
```

LCRCompiledCost.pas

```

_Variables.b_cct_study_install:= _Variables.P_b_cct_study_install^;
  if Assigned(_Variables.P_b_cct_study_mod_al) then _Variables.b_cct_study_mod_al:=
_Variables.P_b_cct_study_mod_al^;
  if Assigned(_Variables.P_b_cct_study_mod_tl) then _Variables.b_cct_study_mod_tl:=
_Variables.P_b_cct_study_mod_tl^;
  if Assigned(_Variables.P_b_findfix) then _Variables.b_findfix:=
_Variables.P_b_findfix^;
  if Assigned(_Variables.P_b_install_cct) then _Variables.b_install_cct:=
_Variables.P_b_install_cct^;
  if Assigned(_Variables.P_b_install_pou) then _Variables.b_install_pou:=
_Variables.P_b_install_pou^;
  if Assigned(_Variables.P_b_lslr_mand) then _Variables.b_lslr_mand:=
_Variables.P_b_lslr_mand^;
  if Assigned(_Variables.P_b_lslr_requested) then _Variables.b_lslr_requested:=
_Variables.P_b_lslr_requested^;
  if Assigned(_Variables.P_b_lslr_study) then _Variables.b_lslr_study:=
_Variables.P_b_lslr_study^;
  if Assigned(_Variables.P_b_lslr_vol) then _Variables.b_lslr_vol:=
_Variables.P_b_lslr_vol^;
  if Assigned(_Variables.P_b_modify_cct) then _Variables.b_modify_cct:=
_Variables.P_b_modify_cct^;
  if Assigned(_Variables.P_b_modify_cct_al) then _Variables.b_modify_cct_al:=
_Variables.P_b_modify_cct_al^;
  if Assigned(_Variables.P_b_modify_cct_tl) then _Variables.b_modify_cct_tl:=
_Variables.P_b_modify_cct_tl^;
  if Assigned(_Variables.P_b_pou_study) then _Variables.b_pou_study:=
_Variables.P_b_pou_study^;
  if Assigned(_Variables.P_b_state_cct_treatment_mod_al) then
_Variables.b_state_cct_treatment_mod_al:=
_Variables.P_b_state_cct_treatment_mod_al^;
  if Assigned(_Variables.P_b_state_cct_treatment_mod_tl) then
_Variables.b_state_cct_treatment_mod_tl:=
_Variables.P_b_state_cct_treatment_mod_tl^;
  if Assigned(_Variables.P_b_state_one) then _Variables.b_state_one:=
_Variables.P_b_state_one^;
  if Assigned(_Variables.P_b_state_two) then _Variables.b_state_two:=
_Variables.P_b_state_two^;
  if Assigned(_Variables.P_cct_existing_cost) then _Variables.cct_existing_cost:=
_Variables.P_cct_existing_cost^;
  if Assigned(_Variables.P_cct_findfix_cost) then _Variables.cct_findfix_cost:=
_Variables.P_cct_findfix_cost^;
  if Assigned(_Variables.P_cct_findfix_cost_p) then _Variables.cct_findfix_cost_p:=
_Variables.P_cct_findfix_cost_p^;
  if Assigned(_Variables.P_cct_findfix_cost_umra) then
_Variables.cct_findfix_cost_umra:= _Variables.P_cct_findfix_cost_umra^;
  if Assigned(_Variables.P_cct_findfix_cost_umra_om) then
_Variables.cct_findfix_cost_umra_om:= _Variables.P_cct_findfix_cost_umra_om^;
  if Assigned(_Variables.P_cct_install_cost) then _Variables.cct_install_cost:=

```

LCRCompiledCost.pas

```

_Variables.P_cct_install_cost^;
  if Assigned(_Variables.P_cct_install_cost_p) then _Variables.cct_install_cost_p:=
_Variables.P_cct_install_cost_p^;
  if Assigned(_Variables.P_cct_install_cost_umra) then
_Variables.cct_install_cost_umra:= _Variables.P_cct_install_cost_umra^;
  if Assigned(_Variables.P_cct_install_cost_umra_om) then
_Variables.cct_install_cost_umra_om:= _Variables.P_cct_install_cost_umra_om^;
  if Assigned(_Variables.P_cct_modify_cost) then _Variables.cct_modify_cost:=
_Variables.P_cct_modify_cost^;
  if Assigned(_Variables.P_cct_modify_cost_p) then _Variables.cct_modify_cost_p:=
_Variables.P_cct_modify_cost_p^;
  if Assigned(_Variables.P_cct_modify_cost_umra) then
_Variables.cct_modify_cost_umra:= _Variables.P_cct_modify_cost_umra^;
  if Assigned(_Variables.P_cct_modify_cost_umra_om) then
_Variables.cct_modify_cost_umra_om:= _Variables.P_cct_modify_cost_umra_om^;
  if Assigned(_Variables.P_cost_1_commercial_lab) then
_Variables.cost_1_commercial_lab:= _Variables.P_cost_1_commercial_lab^;
  if Assigned(_Variables.P_cost_5_commercial_lab) then
_Variables.cost_5_commercial_lab:= _Variables.P_cost_5_commercial_lab^;
  if Assigned(_Variables.P_cost_5_lt_samp) then _Variables.cost_5_lt_samp:=
_Variables.P_cost_5_lt_samp^;
  if Assigned(_Variables.P_cost_ale_other) then _Variables.cost_ale_other:=
_Variables.P_cost_ale_other^;
  if Assigned(_Variables.P_cost_annual_report_school_dist) then
_Variables.cost_annual_report_school_dist:=
_Variables.P_cost_annual_report_school_dist^;
  if Assigned(_Variables.P_cost_cct_study_dem) then _Variables.cost_cct_study_dem:=
_Variables.P_cost_cct_study_dem^;
  if Assigned(_Variables.P_cost_collect_samp_school) then
_Variables.cost_collect_samp_school:= _Variables.P_cost_collect_samp_school^;
  if Assigned(_Variables.P_cost_commercial_lab) then
_Variables.cost_commercial_lab:= _Variables.P_cost_commercial_lab^;
  if Assigned(_Variables.P_cost_commercial_lsl_lslr) then
_Variables.cost_commercial_lsl_lslr:= _Variables.P_cost_commercial_lsl_lslr^;
  if Assigned(_Variables.P_cost_cust_lslr) then _Variables.cost_cust_lslr:=
_Variables.P_cost_cust_lslr^;
  if Assigned(_Variables.P_cost_cust_lt) then _Variables.cost_cust_lt:=
_Variables.P_cost_cust_lt^;
  if Assigned(_Variables.P_cost_ep_wqp_material) then
_Variables.cost_ep_wqp_material:= _Variables.P_cost_ep_wqp_material^;
  if Assigned(_Variables.P_cost_ep_wqp_ortho_material) then
_Variables.cost_ep_wqp_ortho_material:= _Variables.P_cost_ep_wqp_ortho_material^;
  if Assigned(_Variables.P_cost_ep_wqp_ph_material) then
_Variables.cost_ep_wqp_ph_material:= _Variables.P_cost_ep_wqp_ph_material^;
  if Assigned(_Variables.P_cost_fail_hh) then _Variables.cost_fail_hh:=
_Variables.P_cost_fail_hh^;
  if Assigned(_Variables.P_cost_fail_sys) then _Variables.cost_fail_sys:=
_Variables.P_cost_fail_sys^;

```

```

LCRCompiledCost.pas
  if Assigned(_Variables.P_cost_filter_hh) then _Variables.cost_filter_hh:=
_Variables.P_cost_filter_hh^;
  if Assigned(_Variables.P_cost_hc) then _Variables.cost_hc:= _Variables.P_cost_hc^;
  if Assigned(_Variables.P_cost_hh_request) then _Variables.cost_hh_request:=
_Variables.P_cost_hh_request^;
  if Assigned(_Variables.P_cost_incentive) then _Variables.cost_incentive:=
_Variables.P_cost_incentive^;
  if Assigned(_Variables.P_cost_inform_samp_pe_school) then
_Variables.cost_inform_samp_pe_school:= _Variables.P_cost_inform_samp_pe_school^;
  if Assigned(_Variables.P_cost_lab_lsl_lslr) then _Variables.cost_lab_lsl_lslr:=
_Variables.P_cost_lab_lsl_lslr^;
  if Assigned(_Variables.P_cost_lab_lt_samp) then _Variables.cost_lab_lt_samp:=
_Variables.P_cost_lab_lt_samp^;
  if Assigned(_Variables.P_cost_lab_ortho_wqp) then _Variables.cost_lab_ortho_wqp:=
_Variables.P_cost_lab_ortho_wqp^;
  if Assigned(_Variables.P_cost_lab_ph_wqp) then _Variables.cost_lab_ph_wqp:=
_Variables.P_cost_lab_ph_wqp^;
  if Assigned(_Variables.P_cost_lab_wqp) then _Variables.cost_lab_wqp:=
_Variables.P_cost_lab_wqp^;
  if Assigned(_Variables.P_cost_lab_wqp_ep) then _Variables.cost_lab_wqp_ep:=
_Variables.P_cost_lab_wqp_ep^;
  if Assigned(_Variables.P_cost_lab_wqp_ortho_ep) then
_Variables.cost_lab_wqp_ortho_ep:= _Variables.P_cost_lab_wqp_ortho_ep^;
  if Assigned(_Variables.P_cost_lab_wqp_ph_ep) then _Variables.cost_lab_wqp_ph_ep:=
_Variables.P_cost_lab_wqp_ph_ep^;
  if Assigned(_Variables.P_cost_lslr_hh) then _Variables.cost_lslr_hh:=
_Variables.P_cost_lslr_hh^;
  if Assigned(_Variables.P_cost_lslr_out) then _Variables.cost_lslr_out:=
_Variables.P_cost_lslr_out^;
  if Assigned(_Variables.P_cost_lslr_paper) then _Variables.cost_lslr_paper:=
_Variables.P_cost_lslr_paper^;
  if Assigned(_Variables.P_cost_lslr_planned_mand) then
_Variables.cost_lslr_planned_mand:= _Variables.P_cost_lslr_planned_mand^;
  if Assigned(_Variables.P_cost_lslr_planned_volun) then
_Variables.cost_lslr_planned_volun:= _Variables.P_cost_lslr_planned_volun^;
  if Assigned(_Variables.P_cost_lslr_system_mand) then
_Variables.cost_lslr_system_mand:= _Variables.P_cost_lslr_system_mand^;
  if Assigned(_Variables.P_cost_lslr_system_volun) then
_Variables.cost_lslr_system_volun:= _Variables.P_cost_lslr_system_volun^;
  if Assigned(_Variables.P_cost_lt_samp) then _Variables.cost_lt_samp:=
_Variables.P_cost_lt_samp^;
  if Assigned(_Variables.P_cost_ntncws_cust_lslr) then
_Variables.cost_ntncws_cust_lslr:= _Variables.P_cost_ntncws_cust_lslr^;
  if Assigned(_Variables.P_cost_ntncws_cust_lt) then
_Variables.cost_ntncws_cust_lt:= _Variables.P_cost_ntncws_cust_lt^;
  if Assigned(_Variables.P_cost_ntncws_distr_pe_pou) then
_Variables.cost_ntncws_distr_pe_pou:= _Variables.P_cost_ntncws_distr_pe_pou^;
  if Assigned(_Variables.P_cost_ntncws_pe_lcr_delivery) then

```

LCRCompiledCost.pas

```

_Variables.cost_ntncws_pe_lcr_delivery:= _Variables.P_cost_ntncws_pe_lcr_delivery^;
  if Assigned(_Variables.P_cost_ntncws_pe_lsl_gen) then
_Variables.cost_ntncws_pe_lsl_gen:= _Variables.P_cost_ntncws_pe_lsl_gen^;
  if Assigned(_Variables.P_cost_other_lt_samp) then _Variables.cost_other_lt_samp:=
_Variables.P_cost_other_lt_samp^;
  if Assigned(_Variables.P_cost_other_request) then _Variables.cost_other_request:=
_Variables.P_cost_other_request^;
  if Assigned(_Variables.P_cost_pe_lcr_delivery) then
_Variables.cost_pe_lcr_delivery:= _Variables.P_cost_pe_lcr_delivery^;
  if Assigned(_Variables.P_cost_pe_lead_ale) then _Variables.cost_pe_lead_ale:=
_Variables.P_cost_pe_lead_ale^;
  if Assigned(_Variables.P_cost_pe_lsl_gen) then _Variables.cost_pe_lsl_gen:=
_Variables.P_cost_pe_lsl_gen^;
  if Assigned(_Variables.P_cost_pickup_samp) then _Variables.cost_pickup_samp:=
_Variables.P_cost_pickup_samp^;
  if Assigned(_Variables.P_cost_pou_samp) then _Variables.cost_pou_samp:=
_Variables.P_cost_pou_samp^;
  if Assigned(_Variables.P_cost_pr) then _Variables.cost_pr:= _Variables.P_cost_pr^;
  if Assigned(_Variables.P_cost_print_pe_pou) then _Variables.cost_print_pe_pou:=
_Variables.P_cost_print_pe_pou^;
  if Assigned(_Variables.P_cost_pub_deliv_wtr_ed) then
_Variables.cost_pub_deliv_wtr_ed:= _Variables.P_cost_pub_deliv_wtr_ed^;
  if Assigned(_Variables.P_cost_replaced_lsl_contact) then
_Variables.cost_replaced_lsl_contact:= _Variables.P_cost_replaced_lsl_contact^;
  if Assigned(_Variables.P_cost_revise_cct) then _Variables.cost_revise_cct:=
_Variables.P_cost_revise_cct^;
  if Assigned(_Variables.P_cost_samp_above_al) then _Variables.cost_samp_above_al:=
_Variables.P_cost_samp_above_al^;
  if Assigned(_Variables.P_cost_school_annual_contact) then
_Variables.cost_school_annual_contact:= _Variables.P_cost_school_annual_contact^;
  if Assigned(_Variables.P_cost_school_letter) then _Variables.cost_school_letter:=
_Variables.P_cost_school_letter^;
  if Assigned(_Variables.P_cost_source) then _Variables.cost_source:=
_Variables.P_cost_source^;
  if Assigned(_Variables.P_cost_source_analyze) then
_Variables.cost_source_analyze:=_Variables.P_cost_source_analyze^;
  if Assigned(_Variables.P_cost_source_material) then
_Variables.cost_source_material:= _Variables.P_cost_source_material^;
  if Assigned(_Variables.P_cost_travel_samp_school) then
_Variables.cost_travel_samp_school:= _Variables.P_cost_travel_samp_school^;
  if Assigned(_Variables.P_cost_walkthrough_school) then
_Variables.cost_walkthrough_school:= _Variables.P_cost_walkthrough_school^;
  if Assigned(_Variables.P_cost_wqp_analyze) then _Variables.cost_wqp_analyze:=
_Variables.P_cost_wqp_analyze^;
  if Assigned(_Variables.P_cost_wqp_analyze_ep) then
_Variables.cost_wqp_analyze_ep:= _Variables.P_cost_wqp_analyze_ep^;
  if Assigned(_Variables.P_cost_wqp_analyze_ortho_ep) then
_Variables.cost_wqp_analyze_ortho_ep:= _Variables.P_cost_wqp_analyze_ortho_ep^;

```

```

LCRCompiledCost.pas
  if Assigned(_Variables.P_cost_wqp_analyze_ph_ep) then
    _Variables.cost_wqp_analyze_ph_ep:= _Variables.P_cost_wqp_analyze_ph_ep^;
    if Assigned(_Variables.P_cost_wqp_material) then _Variables.cost_wqp_material:=
      _Variables.P_cost_wqp_material^;
      if Assigned(_Variables.P_cost_wqp_material_ortho) then
        _Variables.cost_wqp_material_ortho:= _Variables.P_cost_wqp_material_ortho^;
        if Assigned(_Variables.P_cost_wqp_material_ph) then
          _Variables.cost_wqp_material_ph:= _Variables.P_cost_wqp_material_ph^;
          if Assigned(_Variables.P_cost_wqp_ortho_analyze) then
            _Variables.cost_wqp_ortho_analyze:= _Variables.P_cost_wqp_ortho_analyze^;
            if Assigned(_Variables.P_cost_wqp_ph_analyze) then
              _Variables.cost_wqp_ph_analyze:= _Variables.P_cost_wqp_ph_analyze^;
              if Assigned(_Variables.P_fail_nm1) then _Variables.fail_nm1:=
                _Variables.P_fail_nm1^;
                if Assigned(_Variables.P_fail_nm2) then _Variables.fail_nm2:=
                  _Variables.P_fail_nm2^;
                  if Assigned(_Variables.P_hh_remain_lsl) then _Variables.hh_remain_lsl:=
                    _Variables.P_hh_remain_lsl^;
                    if Assigned(_Variables.P_hrs_above_15_notice_js) then
                      _Variables.hrs_above_15_notice_js:= _Variables.P_hrs_above_15_notice_js^;
                      if Assigned(_Variables.P_hrs_above_15_notice_op) then
                        _Variables.hrs_above_15_notice_op:= _Variables.P_hrs_above_15_notice_op^;
                        if Assigned(_Variables.P_hrs_access_lsl_op) then _Variables.hrs_access_lsl_op:=
                          _Variables.P_hrs_access_lsl_op^;
                          if Assigned(_Variables.P_hrs_add_lsl_samp_op) then
                            _Variables.hrs_add_lsl_samp_op:= _Variables.P_hrs_add_lsl_samp_op^;
                            if Assigned(_Variables.P_hrs_adopt_rule_js) then _Variables.hrs_adopt_rule_js:=
                              _Variables.P_hrs_adopt_rule_js^;
                              if Assigned(_Variables.P_hrs_ale_consult_js) then _Variables.hrs_ale_consult_js:=
                                _Variables.P_hrs_ale_consult_js^;
                                if Assigned(_Variables.P_hrs_ale_consult_op) then _Variables.hrs_ale_consult_op:=
                                  _Variables.P_hrs_ale_consult_op^;
                                  if Assigned(_Variables.P_hrs_ale_lang_js) then _Variables.hrs_ale_lang_js:=
                                    _Variables.P_hrs_ale_lang_js^;
                                    if Assigned(_Variables.P_hrs_ale_other_op) then _Variables.hrs_ale_other_op:=
                                      _Variables.P_hrs_ale_other_op^;
                                      if Assigned(_Variables.P_hrs_analyze_lsl_lslr_op) then
                                        _Variables.hrs_analyze_lsl_lslr_op:= _Variables.P_hrs_analyze_lsl_lslr_op^;
                                        if Assigned(_Variables.P_hrs_analyze_samp_op) then
                                          _Variables.hrs_analyze_samp_op:= _Variables.P_hrs_analyze_samp_op^;
                                          if Assigned(_Variables.P_hrs_annual_lt_js) then _Variables.hrs_annual_lt_js:=
                                            _Variables.P_hrs_annual_lt_js^;
                                            if Assigned(_Variables.P_hrs_annual_lt_op) then _Variables.hrs_annual_lt_op:=
                                              _Variables.P_hrs_annual_lt_op^;
                                              if Assigned(_Variables.P_hrs_annual_report_school_js) then
                                                _Variables.hrs_annual_report_school_js:= _Variables.P_hrs_annual_report_school_js^;
                                                if Assigned(_Variables.P_hrs_annual_report_school_prepare_op) then
                                                  _Variables.hrs_annual_report_school_prepare_op:=

```

LCRCompiledCost.pas

```

_Variables.P_hrs_annual_report_school_prepare_op^;
  if Assigned(_Variables.P_hrs_assign_staff_imp_op) then
_Variables.hrs_assign_staff_imp_op:= _Variables.P_hrs_assign_staff_imp_op^;
  if Assigned(_Variables.P_hrs_cct_review_js) then _Variables.hrs_cct_review_js:=
_Variables.P_hrs_cct_review_js^;
  if Assigned(_Variables.P_hrs_cert_cust_lt_js) then
_Variables.hrs_cert_cust_lt_js:= _Variables.P_hrs_cert_cust_lt_js^;
  if Assigned(_Variables.P_hrs_cert_cust_lt_op) then
_Variables.hrs_cert_cust_lt_op:= _Variables.P_hrs_cert_cust_lt_op^;
  if Assigned(_Variables.P_hrs_cert_outreach_annual_js) then
_Variables.hrs_cert_outreach_annual_js:= _Variables.P_hrs_cert_outreach_annual_js^;
  if Assigned(_Variables.P_hrs_cert_outreach_annual_op) then
_Variables.hrs_cert_outreach_annual_op:= _Variables.P_hrs_cert_outreach_annual_op^;
  if Assigned(_Variables.P_hrs_childcare_call_op) then
_Variables.hrs_childcare_call_op:= _Variables.P_hrs_childcare_call_op^;
  if Assigned(_Variables.P_hrs_chng_tap_js) then _Variables.hrs_chng_tap_js:=
_Variables.P_hrs_chng_tap_js^;
  if Assigned(_Variables.P_hrs_chng_tap_op) then _Variables.hrs_chng_tap_op:=
_Variables.P_hrs_chng_tap_op^;
  if Assigned(_Variables.P_hrs_collect_lsl_lslr_op) then
_Variables.hrs_collect_lsl_lslr_op:= _Variables.P_hrs_collect_lsl_lslr_op^;
  if Assigned(_Variables.P_hrs_collect_samp_school_op) then
_Variables.hrs_collect_samp_school_op:= _Variables.P_hrs_collect_samp_school_op^;
  if Assigned(_Variables.P_hrs_comp_report_find_fix_op) then
_Variables.hrs_comp_report_find_fix_op:= _Variables.P_hrs_comp_report_find_fix_op^;
  if Assigned(_Variables.P_hrs_comp_report_rev_find_fix_js) then
_Variables.hrs_comp_report_rev_find_fix_js:=
_Variables.P_hrs_comp_report_rev_find_fix_js^;
  if Assigned(_Variables.P_hrs_consult_fail_js) then
_Variables.hrs_consult_fail_js:= _Variables.P_hrs_consult_fail_js^;
  if Assigned(_Variables.P_hrs_consult_fail_op) then
_Variables.hrs_consult_fail_op:= _Variables.P_hrs_consult_fail_op^;
  if Assigned(_Variables.P_hrs_consult_find_fix_js) then
_Variables.hrs_consult_find_fix_js:= _Variables.P_hrs_consult_find_fix_js^;
  if Assigned(_Variables.P_hrs_consult_find_fix_op) then
_Variables.hrs_consult_find_fix_op:= _Variables.P_hrs_consult_find_fix_op^;
  if Assigned(_Variables.P_hrs_coop_source_chng_red_js) then
_Variables.hrs_coop_source_chng_red_js:= _Variables.P_hrs_coop_source_chng_red_js^;
  if Assigned(_Variables.P_hrs_coop_source_chng_red_op) then
_Variables.hrs_coop_source_chng_red_op:= _Variables.P_hrs_coop_source_chng_red_op^;
  if Assigned(_Variables.P_hrs_coop_source_chng_rout_js) then
_Variables.hrs_coop_source_chng_rout_js:=
_Variables.P_hrs_coop_source_chng_rout_js^;
  if Assigned(_Variables.P_hrs_coop_source_chng_rout_op) then
_Variables.hrs_coop_source_chng_rout_op:=
_Variables.P_hrs_coop_source_chng_rout_op^;
  if Assigned(_Variables.P_hrs_coop_treat_chng_red_js) then
_Variables.hrs_coop_treat_chng_red_js:= _Variables.P_hrs_coop_treat_chng_red_js^;

```

LCRCompiledCost.pas

```

if Assigned(_Variables.P_hrs_coop_treat_chng_red_op) then
_VVariables.hrs_coop_treat_chng_red_op:= _Variables.P_hrs_coop_treat_chng_red_op^;
if Assigned(_Variables.P_hrs_coop_treat_chng_rout_js) then
_VVariables.hrs_coop_treat_chng_rout_js:= _Variables.P_hrs_coop_treat_chng_rout_js^;
if Assigned(_Variables.P_hrs_coop_treat_chng_rout_op) then
_VVariables.hrs_coop_treat_chng_rout_op:= _Variables.P_hrs_coop_treat_chng_rout_op^;
if Assigned(_Variables.P_hrs_coord_epa_js) then _Variables.hrs_coord_epa_js:=
_VVariables.P_hrs_coord_epa_js^;
if Assigned(_Variables.P_hrs_cust_plan_op) then _Variables.hrs_cust_plan_op:=
_VVariables.P_hrs_cust_plan_op^;
if Assigned(_Variables.P_hrs_devel_pe_school_op) then
_VVariables.hrs_devel_pe_school_op:= _Variables.P_hrs_devel_pe_school_op^;
if Assigned(_Variables.P_hrs_devel_samp_op) then _Variables.hrs_devel_samp_op:=
_VVariables.P_hrs_devel_samp_op^;
if Assigned(_Variables.P_hrs_discuss_samp_op) then
_VVariables.hrs_discuss_samp_op:= _Variables.P_hrs_discuss_samp_op^;
if Assigned(_Variables.P_hrs_dist_lslr_out_op) then
_VVariables.hrs_dist_lslr_out_op:= _Variables.P_hrs_dist_lslr_out_op^;
if Assigned(_Variables.P_hrs_distr_agencies_pe_op) then
_VVariables.hrs_distr_agencies_pe_op:= _Variables.P_hrs_distr_agencies_pe_op^;
if Assigned(_Variables.P_hrs_distr_edu_op) then _Variables.hrs_distr_edu_op:=
_VVariables.P_hrs_distr_edu_op^;
if Assigned(_Variables.P_hrs_ep_wqp_op) then _Variables.hrs_ep_wqp_op:=
_VVariables.P_hrs_ep_wqp_op^;
if Assigned(_Variables.P_hrs_events_deter_find_fix_op) then
_VVariables.hrs_events_deter_find_fix_op:=
_VVariables.P_hrs_events_deter_find_fix_op^;
if Assigned(_Variables.P_hrs_fail_hh_op) then _Variables.hrs_fail_hh_op:=
_VVariables.P_hrs_fail_hh_op^;
if Assigned(_Variables.P_hrs_fail_sys_op) then _Variables.hrs_fail_sys_op:=
_VVariables.P_hrs_fail_sys_op^;
if Assigned(_Variables.P_hrs_fin_op_op) then _Variables.hrs_fin_op_op:=
_VVariables.P_hrs_fin_op_op^;
if Assigned(_Variables.P_hrs_ha_op) then _Variables.hrs_ha_op:=
_VVariables.P_hrs_ha_op^;
if Assigned(_Variables.P_hrs_hc_js) then _Variables.hrs_hc_js:=
_VVariables.P_hrs_hc_js^;
if Assigned(_Variables.P_hrs_hc_list_op) then _Variables.hrs_hc_list_op:=
_VVariables.P_hrs_hc_list_op^;
if Assigned(_Variables.P_hrs_hc_op) then _Variables.hrs_hc_op:=
_VVariables.P_hrs_hc_op^;
if Assigned(_Variables.P_hrs_hh_request_op) then _Variables.hrs_hh_request_op:=
_VVariables.P_hrs_hh_request_op^;
if Assigned(_Variables.P_hrs_inform_samp_op) then _Variables.hrs_inform_samp_op:=
_VVariables.P_hrs_inform_samp_op^;
if Assigned(_Variables.P_hrs_inform_samp_pe_school_op) then
_VVariables.hrs_inform_samp_pe_school_op:=
_VVariables.P_hrs_inform_samp_pe_school_op^;

```


LCRCompiledCost.pas

```

    if Assigned(_Variables.P_hrs_initial_ta_js) then _Variables.hrs_initial_ta_js:=
_Variables.P_hrs_initial_ta_js^;
    if Assigned(_Variables.P_hrs_initial_ta_op) then _Variables.hrs_initial_ta_op:=
_Variables.P_hrs_initial_ta_op^;
    if Assigned(_Variables.P_hrs_initial_tap_confer_op) then
_Variables.hrs_initial_tap_confer_op:= _Variables.P_hrs_initial_tap_confer_op^;
    if Assigned(_Variables.P_hrs_initial_tap_rev_js) then
_Variables.hrs_initial_tap_rev_js:= _Variables.P_hrs_initial_tap_rev_js^;
    if Assigned(_Variables.P_hrs_inv_update_rev_js) then
_Variables.hrs_inv_update_rev_js:= _Variables.P_hrs_inv_update_rev_js^;
    if Assigned(_Variables.P_hrs_inventory_js) then _Variables.hrs_inventory_js:=
_Variables.P_hrs_inventory_js^;
    if Assigned(_Variables.P_hrs_inventory_op) then _Variables.hrs_inventory_op:=
_Variables.P_hrs_inventory_op^;
    if Assigned(_Variables.P_hrs_lslr_out_op) then _Variables.hrs_lslr_out_op:=
_Variables.P_hrs_lslr_out_op^;
    if Assigned(_Variables.P_hrs_lslr_paper_op) then _Variables.hrs_lslr_paper_op:=
_Variables.P_hrs_lslr_paper_op^;
    if Assigned(_Variables.P_hrs_lslr_plan_js) then _Variables.hrs_lslr_plan_js:=
_Variables.P_hrs_lslr_plan_js^;
    if Assigned(_Variables.P_hrs_lslr_plan_op) then _Variables.hrs_lslr_plan_op:=
_Variables.P_hrs_lslr_plan_op^;
    if Assigned(_Variables.P_hrs_maint_lsl_op) then _Variables.hrs_maint_lsl_op:=
_Variables.P_hrs_maint_lsl_op^;
    if Assigned(_Variables.P_hrs_modify_ds_js) then _Variables.hrs_modify_ds_js:=
_Variables.P_hrs_modify_ds_js^;
    if Assigned(_Variables.P_hrs_nolsl_op) then _Variables.hrs_nolsl_op:=
_Variables.P_hrs_nolsl_op^;
    if Assigned(_Variables.P_hrs_ntncws_cust_lslr_op) then
_Variables.hrs_ntncws_cust_lslr_op:= _Variables.P_hrs_ntncws_cust_lslr_op^;
    if Assigned(_Variables.P_hrs_ntncws_distr_edu_op) then
_Variables.hrs_ntncws_distr_edu_op:= _Variables.P_hrs_ntncws_distr_edu_op^;
    if Assigned(_Variables.P_hrs_ntncws_distr_pe_pou_op) then
_Variables.hrs_ntncws_distr_pe_pou_op:= _Variables.P_hrs_ntncws_distr_pe_pou_op^;
    if Assigned(_Variables.P_hrs_ntncws_inform_samp_op) then
_Variables.hrs_ntncws_inform_samp_op:= _Variables.P_hrs_ntncws_inform_samp_op^;
    if Assigned(_Variables.P_hrs_ntncws_pe_lsl_gen_dist_op) then
_Variables.hrs_ntncws_pe_lsl_gen_dist_op:=
_Variables.P_hrs_ntncws_pe_lsl_gen_dist_op^;
    if Assigned(_Variables.P_hrs_other_request_op) then
_Variables.hrs_other_request_op:= _Variables.P_hrs_other_request_op^;
    if Assigned(_Variables.P_hrs_pe_above_al_prep_op) then
_Variables.hrs_pe_above_al_prep_op:= _Variables.P_hrs_pe_above_al_prep_op^;
    if Assigned(_Variables.P_hrs_pe_al_devel_op) then _Variables.hrs_pe_al_devel_op:=
_Variables.P_hrs_pe_al_devel_op^;
    if Assigned(_Variables.P_hrs_pe_certify_quarterly_js) then
_Variables.hrs_pe_certify_quarterly_js:= _Variables.P_hrs_pe_certify_quarterly_js^;
    if Assigned(_Variables.P_hrs_pe_certify_quarterly_op) then

```

LCRCompiledCost.pas

```

_Variables.hrs_pe_certify_quarterly_op:= _Variables.P_hrs_pe_certify_quarterly_op^;
  if Assigned(_Variables.P_hrs_pe_lsl_gen_develop_op) then
_Variables.hrs_pe_lsl_gen_develop_op:= _Variables.P_hrs_pe_lsl_gen_develop_op^;
  if Assigned(_Variables.P_hrs_pe_lsl_gen_dist_op) then
_Variables.hrs_pe_lsl_gen_dist_op:= _Variables.P_hrs_pe_lsl_gen_dist_op^;
  if Assigned(_Variables.P_hrs_pe_lsl_gen_temp_js) then
_Variables.hrs_pe_lsl_gen_temp_js:= _Variables.P_hrs_pe_lsl_gen_temp_js^;
  if Assigned(_Variables.P_hrs_pe_lsl_rev_js) then _Variables.hrs_pe_lsl_rev_js:=
_Variables.P_hrs_pe_lsl_rev_js^;
  if Assigned(_Variables.P_hrs_pe_pou_op) then _Variables.hrs_pe_pou_op:=
_Variables.P_hrs_pe_pou_op^;
  if Assigned(_Variables.P_hrs_pickup_samp_op) then _Variables.hrs_pickup_samp_op:=
_Variables.P_hrs_pickup_samp_op^;
  if Assigned(_Variables.P_hrs_pou_plan_dev_op) then
_Variables.hrs_pou_plan_dev_op:= _Variables.P_hrs_pou_plan_dev_op^;
  if Assigned(_Variables.P_hrs_pou_plan_rev_js) then
_Variables.hrs_pou_plan_rev_js:= _Variables.P_hrs_pou_plan_rev_js^;
  if Assigned(_Variables.P_hrs_pou_report_ann_prep_op) then
_Variables.hrs_pou_report_ann_prep_op:= _Variables.P_hrs_pou_report_ann_prep_op^;
  if Assigned(_Variables.P_hrs_pou_report_ann_rev_js) then
_Variables.hrs_pou_report_ann_rev_js:= _Variables.P_hrs_pou_report_ann_rev_js^;
  if Assigned(_Variables.P_hrs_pr_op) then _Variables.hrs_pr_op:=
_Variables.P_hrs_pr_op^;
  if Assigned(_Variables.P_hrs_print_pe_pou_op) then
_Variables.hrs_print_pe_pou_op:= _Variables.P_hrs_print_pe_pou_op^;
  if Assigned(_Variables.P_hrs_pub_access_op) then _Variables.hrs_pub_access_op:=
_Variables.P_hrs_pub_access_op^;
  if Assigned(_Variables.P_hrs_pub_deliv_wtr_op) then
_Variables.hrs_pub_deliv_wtr_op:= _Variables.P_hrs_pub_deliv_wtr_op^;
  if Assigned(_Variables.P_hrs_pub_devel_hc_op) then
_Variables.hrs_pub_devel_hc_op:= _Variables.P_hrs_pub_devel_hc_op^;
  if Assigned(_Variables.P_hrs_pub_devel_wtr_op) then
_Variables.hrs_pub_devel_wtr_op:= _Variables.P_hrs_pub_devel_wtr_op^;
  if Assigned(_Variables.P_hrs_pub_rev_hc_js) then _Variables.hrs_pub_rev_hc_js:=
_Variables.P_hrs_pub_rev_hc_js^;
  if Assigned(_Variables.P_hrs_pub_temp_hc_js) then _Variables.hrs_pub_temp_hc_js:=
_Variables.P_hrs_pub_temp_hc_js^;
  if Assigned(_Variables.P_hrs_read_rule_op) then _Variables.hrs_read_rule_op:=
_Variables.P_hrs_read_rule_op^;
  if Assigned(_Variables.P_hrs_renew_nine_js) then _Variables.hrs_renew_nine_js:=
_Variables.P_hrs_renew_nine_js^;
  if Assigned(_Variables.P_hrs_renew_nine_op) then _Variables.hrs_renew_nine_op:=
_Variables.P_hrs_renew_nine_op^;
  if Assigned(_Variables.P_hrs_replaced_lsl_contact_op) then
_Variables.hrs_replaced_lsl_contact_op:= _Variables.P_hrs_replaced_lsl_contact_op^;
  if Assigned(_Variables.P_hrs_report_inv_op) then _Variables.hrs_report_inv_op:=
_Variables.P_hrs_report_inv_op^;
  if Assigned(_Variables.P_hrs_report_lcr_js) then _Variables.hrs_report_lcr_js:=

```

LCRCompiledCost.pas

```

_Variables.P_hrs_report_lcr_js^;
  if Assigned(_Variables.P_hrs_report_lcr_op) then _Variables.hrs_report_lcr_op:=
_Variables.P_hrs_report_lcr_op^;
  if Assigned(_Variables.P_hrs_report_source_op) then
_Variables.hrs_report_source_op:= _Variables.P_hrs_report_source_op^;
  if Assigned(_Variables.P_hrs_report_wqp_op) then _Variables.hrs_report_wqp_op:=
_Variables.P_hrs_report_wqp_op^;
  if Assigned(_Variables.P_hrs_reset_owqp_js) then _Variables.hrs_reset_owqp_js:=
_Variables.P_hrs_reset_owqp_js^;
  if Assigned(_Variables.P_hrs_result_discuss_op) then
_Variables.hrs_result_discuss_op:= _Variables.P_hrs_result_discuss_op^;
  if Assigned(_Variables.P_hrs_rev_cct_op) then _Variables.hrs_rev_cct_op:=
_Variables.P_hrs_rev_cct_op^;
  if Assigned(_Variables.P_hrs_rev_nolsl_js) then _Variables.hrs_rev_nolsl_js:=
_Variables.P_hrs_rev_nolsl_js^;
  if Assigned(_Variables.P_hrs_rev_samp_js) then _Variables.hrs_rev_samp_js:=
_Variables.P_hrs_rev_samp_js^;
  if Assigned(_Variables.P_hrs_rev_samp_plan_js) then
_Variables.hrs_rev_samp_plan_js:= _Variables.P_hrs_rev_samp_plan_js^;
  if Assigned(_Variables.P_hrs_rev_school_info_js) then
_Variables.hrs_rev_school_info_js:= _Variables.P_hrs_rev_school_info_js^;
  if Assigned(_Variables.P_hrs_rev_school_list_js) then
_Variables.hrs_rev_school_list_js:= _Variables.P_hrs_rev_school_list_js^;
  if Assigned(_Variables.P_hrs_review_cct_study_lead_js) then
_Variables.hrs_review_cct_study_lead_js:=
_Variables.P_hrs_review_cct_study_lead_js^;
  if Assigned(_Variables.P_hrs_review_pe_pou_js) then
_Variables.hrs_review_pe_pou_js:= _Variables.P_hrs_review_pe_pou_js^;
  if Assigned(_Variables.P_hrs_review_targeted_pe_js) then
_Variables.hrs_review_targeted_pe_js:= _Variables.P_hrs_review_targeted_pe_js^;
  if Assigned(_Variables.P_hrs_review_wtr_pe_js) then
_Variables.hrs_review_wtr_pe_js:= _Variables.P_hrs_review_wtr_pe_js^;
  if Assigned(_Variables.P_hrs_samp_above_al_op) then
_Variables.hrs_samp_above_al_op:= _Variables.P_hrs_samp_above_al_op^;
  if Assigned(_Variables.P_hrs_samp_invalid_js) then
_Variables.hrs_samp_invalid_js:=_Variables.P_hrs_samp_invalid_js^;
  if Assigned(_Variables.P_hrs_samp_invalid_op) then
_Variables.hrs_samp_invalid_op:= _Variables.P_hrs_samp_invalid_op^;
  if Assigned(_Variables.P_hrs_samp_reject_op) then _Variables.hrs_samp_reject_op:=
_Variables.P_hrs_samp_reject_op^;
  if Assigned(_Variables.P_hrs_samp_volunt_op) then _Variables.hrs_samp_volunt_op:=
_Variables.P_hrs_samp_volunt_op^;
  if Assigned(_Variables.P_hrs_samp_volunt_pou_op) then
_Variables.hrs_samp_volunt_pou_op:= _Variables.P_hrs_samp_volunt_pou_op^;
  if Assigned(_Variables.P_hrs_sanit_surv_js) then _Variables.hrs_sanit_surv_js:=
_Variables.P_hrs_sanit_surv_js^;
  if Assigned(_Variables.P_hrs_sanit_surv_op) then _Variables.hrs_sanit_surv_op:=
_Variables.P_hrs_sanit_surv_op^;

```

```

                                LCRCompiledCost.pas
    if Assigned(_Variables.P_hrs_school_annual_contact_op) then
    _Variables.hrs_school_annual_contact_op:=
    _Variables.P_hrs_school_annual_contact_op^;
    if Assigned(_Variables.P_hrs_school_call_op) then _Variables.hrs_school_call_op:=
    _Variables.P_hrs_school_call_op^;
    if Assigned(_Variables.P_hrs_school_coor_sample_op) then
    _Variables.hrs_school_coor_sample_op:= _Variables.P_hrs_school_coor_sample_op^;
    if Assigned(_Variables.P_hrs_school_help_op) then _Variables.hrs_school_help_op:=
    _Variables.P_hrs_school_help_op^;
    if Assigned(_Variables.P_hrs_school_identify_op) then
    _Variables.hrs_school_identify_op:= _Variables.P_hrs_school_identify_op^;
    if Assigned(_Variables.P_hrs_school_letter_op) then
    _Variables.hrs_school_letter_op:= _Variables.P_hrs_school_letter_op^;
    if Assigned(_Variables.P_hrs_sdwis_js) then _Variables.hrs_sdwis_js:=
    _Variables.P_hrs_sdwis_js^;
    if Assigned(_Variables.P_hrs_set_owqp_js) then _Variables.hrs_set_owqp_js:=
    _Variables.P_hrs_set_owqp_js^;
    if Assigned(_Variables.P_hrs_sm_flex_option_js) then
    _Variables.hrs_sm_flex_option_js:= _Variables.P_hrs_sm_flex_option_js^;
    if Assigned(_Variables.P_hrs_sm_flex_option_op) then
    _Variables.hrs_sm_flex_option_op:= _Variables.P_hrs_sm_flex_option_op^;
    if Assigned(_Variables.P_hrs_source_js) then _Variables.hrs_source_js:=
    _Variables.P_hrs_source_js^;
    if Assigned(_Variables.P_hrs_source_op) then _Variables.hrs_source_op:=
    _Variables.P_hrs_source_op^;
    if Assigned(_Variables.P_hrs_ta_js) then _Variables.hrs_ta_js:=
    _Variables.P_hrs_ta_js^;
    if Assigned(_Variables.P_hrs_temp_ccr_js) then _Variables.hrs_temp_ccr_js:=
    _Variables.P_hrs_temp_ccr_js^;
    if Assigned(_Variables.P_hrs_temp_lslr_out_js) then
    _Variables.hrs_temp_lslr_out_js:= _Variables.P_hrs_temp_lslr_out_js^;
    if Assigned(_Variables.P_hrs_temp_pou_js) then _Variables.hrs_temp_pou_js:=
    _Variables.P_hrs_temp_pou_js^;
    if Assigned(_Variables.P_hrs_temp_school_js) then _Variables.hrs_temp_school_js:=
    _Variables.P_hrs_temp_school_js^;
    if Assigned(_Variables.P_hrs_train_ann_js) then _Variables.hrs_train_ann_js:=
    _Variables.P_hrs_train_ann_js^;
    if Assigned(_Variables.P_hrs_train_imp_js) then _Variables.hrs_train_imp_js:=
    _Variables.P_hrs_train_imp_js^;
    if Assigned(_Variables.P_hrs_travel_samp_school_op) then
    _Variables.hrs_travel_samp_school_op:= _Variables.P_hrs_travel_samp_school_op^;
    if Assigned(_Variables.P_hrs_update_ccr_op) then _Variables.hrs_update_ccr_op:=
    _Variables.P_hrs_update_ccr_op^;
    if Assigned(_Variables.P_hrs_walkthrough_school_op) then
    _Variables.hrs_walkthrough_school_op:= _Variables.P_hrs_walkthrough_school_op^;
    if Assigned(_Variables.P_hrs_web_op) then _Variables.hrs_web_op:=
    _Variables.P_hrs_web_op^;
    if Assigned(_Variables.P_hrs_wqp_analyze_dist_op) then

```

LCRCompiledCost.pas

```

_Variables.hrs_wqp_analyze_dist_op:= _Variables.P_hrs_wqp_analyze_dist_op^;
  if Assigned(_Variables.P_hrs_wqp_analyze_ep_op) then
_Variables.hrs_wqp_analyze_ep_op:= _Variables.P_hrs_wqp_analyze_ep_op^;
  if Assigned(_Variables.P_hrs_wqp_analyze_ortho_ep_op) then
_Variables.hrs_wqp_analyze_ortho_ep_op:= _Variables.P_hrs_wqp_analyze_ortho_ep_op^;
  if Assigned(_Variables.P_hrs_wqp_analyze_ortho_op) then
_Variables.hrs_wqp_analyze_ortho_op:= _Variables.P_hrs_wqp_analyze_ortho_op^;
  if Assigned(_Variables.P_hrs_wqp_analyze_ph_ep_op) then
_Variables.hrs_wqp_analyze_ph_ep_op:= _Variables.P_hrs_wqp_analyze_ph_ep_op^;
  if Assigned(_Variables.P_hrs_wqp_analyze_ph_op) then
_Variables.hrs_wqp_analyze_ph_op:= _Variables.P_hrs_wqp_analyze_ph_op^;
  if Assigned(_Variables.P_hrs_wqp_find_fix_op) then
_Variables.hrs_wqp_find_fix_op:= _Variables.P_hrs_wqp_find_fix_op^;
  if Assigned(_Variables.P_hrs_wqp_js) then _Variables.hrs_wqp_js:=
_Variables.P_hrs_wqp_js^;
  if Assigned(_Variables.P_hrs_wqp_op) then _Variables.hrs_wqp_op:=
_Variables.P_hrs_wqp_op^;
  if Assigned(_Variables.P_meet_lslr_goal) then _Variables.meet_lslr_goal:=
_Variables.P_meet_lslr_goal^;
  if Assigned(_Variables.P_num_lsl_replace) then _Variables.num_lsl_replace:=
_Variables.P_num_lsl_replace^;
  if Assigned(_Variables.P_num_lsl_requested) then _Variables.num_lsl_requested:=
_Variables.P_num_lsl_requested^;
  if Assigned(_Variables.P_num_paper_remain) then _Variables.num_paper_remain:=
_Variables.P_num_paper_remain^;
  if Assigned(_Variables.P_numb_daycares) then _Variables.numb_daycares:=
_Variables.P_numb_daycares^;
  if Assigned(_Variables.P_numb_elem_schools_priv) then
_Variables.numb_elem_schools_priv:= _Variables.P_numb_elem_schools_priv^;
  if Assigned(_Variables.P_numb_elem_schools_pub) then
_Variables.numb_elem_schools_pub:= _Variables.P_numb_elem_schools_pub^;
  if Assigned(_Variables.P_numb_enhance_wqp) then _Variables.numb_enhance_wqp:=
_Variables.P_numb_enhance_wqp^;
  if Assigned(_Variables.P_numb_ep) then _Variables.numb_ep:= _Variables.P_numb_ep^;
  if Assigned(_Variables.P_numb_ep_wqp) then _Variables.numb_ep_wqp:=
_Variables.P_numb_ep_wqp^;
  if Assigned(_Variables.P_numb_ha) then _Variables.numb_ha:= _Variables.P_numb_ha^;
  if Assigned(_Variables.P_numb_hh) then _Variables.numb_hh:= _Variables.P_numb_hh^;
  if Assigned(_Variables.P_numb_lcr_other_org) then _Variables.numb_lcr_other_org:=
_Variables.P_numb_lcr_other_org^;
  if Assigned(_Variables.P_numb_other_request) then _Variables.numb_other_request:=
_Variables.P_numb_other_request^;
  if Assigned(_Variables.P_numb_pou) then _Variables.numb_pou:=
_Variables.P_numb_pou^;
  if Assigned(_Variables.P_numb_reduced_tap) then _Variables.numb_reduced_tap:=
_Variables.P_numb_reduced_tap^;
  if Assigned(_Variables.P_numb_reduced_wqp) then _Variables.numb_reduced_wqp:=
_Variables.P_numb_reduced_wqp^;

```

```

                                LCRCompiledCost.pas
    if Assigned(_Variables.P_numbsamp_customer) then _Variables.numbsamp_customer:=
    _Variables.P_numbsamp_customer^;
    if Assigned(_Variables.P_numbsamp_five) then _Variables.numbsamp_five:=
    _Variables.P_numbsamp_five^;
    if Assigned(_Variables.P_numbsamp_lslr) then _Variables.numbsamp_lslr:=
    _Variables.P_numbsamp_lslr^;
    if Assigned(_Variables.P_numbsamp_two) then _Variables.numbsamp_two:=
    _Variables.P_numbsamp_two^;
    if Assigned(_Variables.P_numbssecond_schools_priv) then
    _Variables.numbssecond_schools_priv:= _Variables.P_numbssecond_schools_priv^;
    if Assigned(_Variables.P_numbssecond_schools_pub) then
    _Variables.numbssecond_schools_pub:= _Variables.P_numbssecond_schools_pub^;
    if Assigned(_Variables.P_numbst_sample) then _Variables.numbst_sample:=
    _Variables.P_numbst_sample^;
    if Assigned(_Variables.P_numbwqp_sites_added) then
    _Variables.numbwqp_sites_added:= _Variables.P_numbwqp_sites_added^;
    if Assigned(_Variables.P_numbwqp_sites_added_prev) then
    _Variables.numbwqp_sites_added_prev:= _Variables.P_numbwqp_sites_added_prev^;
    if Assigned(_Variables.P_p_copper_ale) then _Variables.p_copper_ale:=
    _Variables.P_p_copper_ale^;
    if Assigned(_Variables.P_p_grandfather_mand_child) then
    _Variables.p_grandfather_mand_child:= _Variables.P_p_grandfather_mand_child^;
    if Assigned(_Variables.P_p_grandfather_mand_priv) then
    _Variables.p_grandfather_mand_priv:= _Variables.P_p_grandfather_mand_priv^;
    if Assigned(_Variables.P_p_grandfather_mand_pub) then
    _Variables.p_grandfather_mand_pub:= _Variables.P_p_grandfather_mand_pub^;
    if Assigned(_Variables.P_p_grandfather_opt_child) then
    _Variables.p_grandfather_opt_child:= _Variables.P_p_grandfather_opt_child^;
    if Assigned(_Variables.P_p_grandfather_opt_priv) then
    _Variables.p_grandfather_opt_priv:= _Variables.P_p_grandfather_opt_priv^;
    if Assigned(_Variables.P_p_grandfather_opt_pub) then
    _Variables.p_grandfather_opt_pub:= _Variables.P_p_grandfather_opt_pub^;
    if Assigned(_Variables.P_p_incentive) then _Variables.p_incentive:=
    _Variables.P_p_incentive^;
    if Assigned(_Variables.P_p_inventory) then _Variables.p_inventory:=
    _Variables.P_p_inventory^;
    if Assigned(_Variables.P_p_lsl) then _Variables.p_lsl:= _Variables.P_p_lsl^;
    if Assigned(_Variables.P_p_lslr_visual_inspection) then
    _Variables.p_lslr_visual_inspection:= _Variables.P_p_lslr_visual_inspection^;
    if Assigned(_Variables.P_p_source_chng) then _Variables.p_source_chng:=
    _Variables.P_p_source_chng^;
    if Assigned(_Variables.P_p_source_sig) then _Variables.p_source_sig:=
    _Variables.P_p_source_sig^;
    if Assigned(_Variables.P_p_spec_req) then _Variables.p_spec_req:=
    _Variables.P_p_spec_req^;
    if Assigned(_Variables.P_p_tap_annual) then _Variables.p_tap_annual:=
    _Variables.P_p_tap_annual^;
    if Assigned(_Variables.P_p_tap_nine) then _Variables.p_tap_nine:=

```

```

_Variables.P_p_tap_nine^;
  if Assigned(_Variables.P_p_tap_triennial) then _Variables.p_tap_triennial:=
_Variables.P_p_tap_triennial^;
  if Assigned(_Variables.P_p_treat_change) then _Variables.p_treat_change:=
_Variables.P_p_treat_change^;
  if Assigned(_Variables.P_p_wqp_all) then _Variables.p_wqp_all:=
_Variables.P_p_wqp_all^;
  if Assigned(_Variables.P_p_wqp_annual) then _Variables.p_wqp_annual:=
_Variables.P_p_wqp_annual^;
  if Assigned(_Variables.P_p_wqp_cond) then _Variables.p_wqp_cond:=
_Variables.P_p_wqp_cond^;
  if Assigned(_Variables.P_p_wqp_six_red) then _Variables.p_wqp_six_red:=
_Variables.P_p_wqp_six_red^;
  if Assigned(_Variables.P_p_wqp_triennial) then _Variables.p_wqp_triennial:=
_Variables.P_p_wqp_triennial^;
  if Assigned(_Variables.P_pbaseph) then _Variables.pbaseph:= _Variables.P_pbaseph^;
  if Assigned(_Variables.P_pbasephpo4) then _Variables.pbasephpo4:=
_Variables.P_pbasephpo4^;
  if Assigned(_Variables.P_pbasepo4) then _Variables.pbasepo4:=
_Variables.P_pbasepo4^;
  if Assigned(_Variables.P_perc_hh_water_wrk) then _Variables.perc_hh_water_wrk:=
_Variables.P_perc_hh_water_wrk^;
  if Assigned(_Variables.P_pp_above_al_bin_one) then
_Variables.pp_above_al_bin_one:= _Variables.P_pp_above_al_bin_one^;
  if Assigned(_Variables.P_pp_above_al_bin_three) then
_Variables.pp_above_al_bin_three:= _Variables.P_pp_above_al_bin_three^;
  if Assigned(_Variables.P_pp_above_al_bin_two) then
_Variables.pp_above_al_bin_two:= _Variables.P_pp_above_al_bin_two^;
  if Assigned(_Variables.P_pp_commercial_samp) then _Variables.pp_commercial_samp:=
_Variables.P_pp_commercial_samp^;
  if Assigned(_Variables.P_pp_commercial_samp_school) then
_Variables.pp_commercial_samp_school:= _Variables.P_pp_commercial_samp_school^;
  if Assigned(_Variables.P_pp_hh_request_lslr) then _Variables.pp_hh_request_lslr:=
_Variables.P_pp_hh_request_lslr^;
  if Assigned(_Variables.P_pp_hh_return_samp) then _Variables.pp_hh_return_samp:=
_Variables.P_pp_hh_return_samp^;
  if Assigned(_Variables.P_pp_lab_samp) then _Variables.pp_lab_samp:=
_Variables.P_pp_lab_samp^;
  if Assigned(_Variables.P_pp_lab_samp_school) then _Variables.pp_lab_samp_school:=
_Variables.P_pp_lab_samp_school^;
  if Assigned(_Variables.P_pp_lslr_cap_emerg) then _Variables.pp_lslr_cap_emerg:=
_Variables.P_pp_lslr_cap_emerg^;
  if Assigned(_Variables.P_pp_lslr_paper) then _Variables.pp_lslr_paper:=
_Variables.P_pp_lslr_paper^;
  if Assigned(_Variables.P_pp_lslr_partial) then _Variables.pp_lslr_partial:=
_Variables.P_pp_lslr_partial^;
  if Assigned(_Variables.P_pp_mand_twenty_partic) then
_Variables.pp_mand_twenty_partic:= _Variables.P_pp_mand_twenty_partic^;

```

```

                                LCRCompiledCost.pas
    if Assigned(_Variables.P_pp_samp_invalid) then _Variables.pp_samp_invalid:=
    _Variables.P_pp_samp_invalid^;
    if Assigned(_Variables.P_pp_samp_reject) then _Variables.pp_samp_reject:=
    _Variables.P_pp_samp_reject^;
    if Assigned(_Variables.P_pp_voluntary_partic) then
    _Variables.pp_voluntary_partic:= _Variables.P_pp_voluntary_partic^;
    if Assigned(_Variables.P_pws_cct) then _Variables.pws_cct:= _Variables.P_pws_cct^;
    if Assigned(_Variables.P_pws_pop) then _Variables.pws_pop:= _Variables.P_pws_pop^;
    if Assigned(_Variables.P_rate_js) then _Variables.rate_js:= _Variables.P_rate_js^;
    if Assigned(_Variables.P_rate_op) then _Variables.rate_op:= _Variables.P_rate_op^;
    if Assigned(_Variables.P_school_1a) then _Variables.school_1a:=
    _Variables.P_school_1a^;
    if Assigned(_Variables.P_school_3a) then _Variables.school_3a:=
    _Variables.P_school_3a^;
    if Assigned(_Variables.P_school_5b) then _Variables.school_5b:=
    _Variables.P_school_5b^;
    if Assigned(_Variables.P_system_pou) then _Variables.system_pou:=
    _Variables.P_system_pou^;

end;

```

```

procedure TLSRCompiledCostOption._Evaluate(const Yr : integer);

```

```

begin
    _Reset(False);
    _LoadVars();
    with _Variables do begin

        //system_read  row: 2
        _Cost[0] := (hrs_read_rule_op*rate_op);
        inc(TotEval);
        _OM[0] := 0;
        inc(TotEval);

        //system_assign  row: 3
        _Cost[1] := (hrs_assign_staff_imp_op*rate_op);
        inc(TotEval);
        _OM[1] := 0;
        inc(TotEval);

        //system_attend_train  row: 7
        _Cost[5] := (hrs_initial_ta_op*rate_op);
        inc(TotEval);
        _OM[5] := 0;
        inc(TotEval);

        //system_sm_flex  row: 13
        _Cost[11] := (hrs_sm_flex_option_op*rate_op);
        inc(TotEval);
    end;

```



```

_OM[11] := 0;
inc(TotEval);

//state_sm_flex row: 14
_Cost[12] := (hrs_sm_flex_option_js*rate_js);
inc(TotEval);
_OM[12] := 0;
inc(TotEval);

//state_rev_samp_plan row: 15
_CalcCost[13] := p_lsl;
inc(TotEval);
if _CalcCost[13] > 0 then begin
  _Cost[13] := (hrs_rev_samp_plan_js*rate_js);
  inc(TotEval);
  _OM[13] := 0;
inc(TotEval);
end;

//state_rev_bin_samp row: 16
_Cost[14] := (hrs_initial_tap_rev_js*rate_js);
inc(TotEval);
_OM[14] := 0;
inc(TotEval);

//system_new_tap_samp row: 17
_CalcCost[15] := p_lsl;
inc(TotEval);
if _CalcCost[15] > 0 then begin
  _Cost[15] := (hrs_add_lsl_samp_op*rate_op);
  inc(TotEval);
  _OM[15] := 0;
inc(TotEval);
end;

//state_review_cct row: 18
_CalcCost[16] := pws_cct;
inc(TotEval);
if _CalcCost[16] > 0 then begin
  _Cost[16] := (hrs_cct_review_js*rate_js);
  inc(TotEval);
  _OM[16] := 0;
inc(TotEval);
end;

//state_sanitary_three_guide row: 19
_CalcCost[17] := (1-p_spec_req)*pws_cct;
inc(TotEval);

```

```

                                LCRCompiledCost.pas
if _CalcCost[17] > 0 then begin
    _Cost[17] := (hrs_sanit_surv_js*rate_js);
    inc(TotEval);
    _OM[17] := 0;
inc(TotEval);
end;

//state_sanitary_five_guide row: 20
_CalcCost[18] := p_spec_req*pws_cct;
inc(TotEval);
if _CalcCost[18] > 0 then begin
    _Cost[18] := (hrs_sanit_surv_js*rate_js);
    inc(TotEval);
    _OM[18] := 0;
inc(TotEval);
end;

//system_sanitary_three_guide row: 21
_CalcCost[19] := (1-p_spec_req)*pws_cct;
inc(TotEval);
if _CalcCost[19] > 0 then begin
    _Cost[19] := (hrs_sanit_surv_op*rate_op)+(hrs_rev_cct_op*rate_op);
    inc(TotEval);
    _OM[19] := 0;
inc(TotEval);
end;

//system_sanitary_five_guide row: 22
_CalcCost[20] := p_spec_req*pws_cct;
inc(TotEval);
if _CalcCost[20] > 0 then begin
    _Cost[20] := (hrs_sanit_surv_op*rate_op)+(hrs_rev_cct_op*rate_op);
    inc(TotEval);
    _OM[20] := 0;
inc(TotEval);
end;

//system_collect_wqp_above_15_r1_b3 row: 23
_CalcCost[21] := p_lsl*(1-system_pou);
inc(TotEval);
if _CalcCost[21] > 0 then begin
    _Cost[21] :=
(pp_above_al_bin_three*(2*numb_samp_customer))*((hrs_samp_above_al_op*rate_op)+cost_
smp_above_al);
    inc(TotEval);
    _OM[21] := (pp_above_al_bin_three*(2*numb_samp_customer))*cost_smp_above_al;
    inc(TotEval);
end;

```

LCRCompiledCost.pas

```

//system_analyze_tap_ff_r1_b3 row: 24
_CalcCost[22] := (1-b_state_two)*p_lsl*(1-system_pou);
inc(TotEval);
if _CalcCost[22] > 0 then begin
    _Cost[22] :=
(((pp_above_al_bin_three*(2*numb_samp_customer))*pp_lab_samp)*((hrs_analyze_samp_op*
rate_op)+cost_lab_lt_samp))+(((pp_above_al_bin_three*(2*numb_samp_customer))*pp_comm
ercial_samp)*cost_commercial_lab);
    inc(TotEval);
    _OM[22] :=
(((pp_above_al_bin_three*(2*numb_samp_customer))*pp_lab_samp)*cost_lab_lt_samp)+(((p
p_above_al_bin_three*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab
);
    inc(TotEval);
end;

//state_analyze_tap_ff_r1_b3 row: 25
_CalcCost[23] := b_state_two*p_lsl*(1-system_pou);
inc(TotEval);
if _CalcCost[23] > 0 then begin
    _Cost[23] :=
(((pp_above_al_bin_three*(2*numb_samp_customer))*pp_lab_samp)*((hrs_analyze_samp_op*
rate_op)+cost_lab_lt_samp))+(((pp_above_al_bin_three*(2*numb_samp_customer))*pp_comm
ercial_samp)*cost_commercial_lab);
    inc(TotEval);
    _OM[23] :=
(((pp_above_al_bin_three*(2*numb_samp_customer))*pp_lab_samp)*cost_lab_lt_samp)+(((p
p_above_al_bin_three*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab
);
    inc(TotEval);
end;

//system_provide_pe_above_15_r1_b3 row: 26
_CalcCost[24] := p_lsl*(1-system_pou);
inc(TotEval);
if _CalcCost[24] > 0 then begin
    _Cost[24] :=
2*((pp_above_al_bin_three*numb_samp_customer)*(hrs_pe_above_al_prep_op*rate_op));
    inc(TotEval);
    _OM[24] := 0;
    inc(TotEval);
end;

//system_provide_pe_copy_15_r1_b3 row: 27
_CalcCost[25] := p_lsl*(1-system_pou);
inc(TotEval);
if _CalcCost[25] > 0 then begin

```

LCRCompiledCost.pas

```

    _Cost[25] :=
2*((pp_above_al_bin_three*numb_samp_customer)*(hrs_above_15_notice_op*rate_op));
    inc(TotEval);
    _OM[25] := 0;
    inc(TotEval);
end;

//state_review_pe_copy_15_r1_b3 row: 28
_CalcCost[26] := p_lsl*(1-system_pou);
inc(TotEval);
if _CalcCost[26] > 0 then begin
    _Cost[26] :=
2*((pp_above_al_bin_three*numb_samp_customer)*(hrs_above_15_notice_js*rate_js));
    inc(TotEval);
    _OM[26] := 0;
    inc(TotEval);
end;

//system_collect_wqp_above_15_r1_b2 row: 29
_CalcCost[27] := p_lsl*(1-system_pou);
inc(TotEval);
if _CalcCost[27] > 0 then begin
    _Cost[27] :=
(pp_above_al_bin_two*(2*numb_samp_customer))*((hrs_samp_above_al_op*rate_op)+cost_samp_above_al);
    inc(TotEval);
    _OM[27] := (pp_above_al_bin_two*(2*numb_samp_customer))*cost_samp_above_al;
    inc(TotEval);
end;

//system_analyze_tap_ff_r1_b2 row: 30
_CalcCost[28] := (1-b_state_two)*p_lsl*(1-system_pou);
inc(TotEval);
if _CalcCost[28] > 0 then begin
    _Cost[28] :=
(((pp_above_al_bin_two*(2*numb_samp_customer))*pp_lab_samp)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((pp_above_al_bin_two*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab);
    inc(TotEval);
    _OM[28] :=
(((pp_above_al_bin_two*(2*numb_samp_customer))*pp_lab_samp)*cost_lab_lt_samp)+(((pp_above_al_bin_two*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab);
    inc(TotEval);
end;

//state_analyze_tap_ff_r1_b2 row: 31
_CalcCost[29] := b_state_two*p_lsl*(1-system_pou);
inc(TotEval);

```

```

LCRCompiledCost.pas
if _CalcCost[29] > 0 then begin
    _Cost[29] :=
(((pp_above_al_bin_two*(2*numb_samp_customer))*pp_lab_samp)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((pp_above_al_bin_two*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab);
    inc(TotEval);
    _OM[29] :=
(((pp_above_al_bin_two*(2*numb_samp_customer))*pp_lab_samp)*cost_lab_lt_samp)+(((pp_above_al_bin_two*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab);
    inc(TotEval);
end;

//system_provide_pe_above_15_r1_b2 row: 32
_CalcCost[30] := p_lsl*(1-system_pou);
inc(TotEval);
if _CalcCost[30] > 0 then begin
    _Cost[30] :=
((pp_above_al_bin_two*numb_samp_customer)*(hrs_pe_above_al_prep_op*rate_op));
    inc(TotEval);
    _OM[30] := 0;
    inc(TotEval);
end;

//system_provide_pe_copy_15_r1_b2 row: 33
_CalcCost[31] := p_lsl*(1-system_pou);
inc(TotEval);
if _CalcCost[31] > 0 then begin
    _Cost[31] :=
((pp_above_al_bin_two*numb_samp_customer)*(hrs_above_15_notice_op*rate_op));
    inc(TotEval);
    _OM[31] := 0;
    inc(TotEval);
end;

//state_review_pe_copy_15_r1_b2 row: 34
_CalcCost[32] := p_lsl*(1-system_pou);
inc(TotEval);
if _CalcCost[32] > 0 then begin
    _Cost[32] :=
((pp_above_al_bin_two*numb_samp_customer)*(hrs_above_15_notice_js*rate_js));
    inc(TotEval);
    _OM[32] := 0;
    inc(TotEval);
end;

//system_collect_wqp_above_15_r1_b1 row: 35
_CalcCost[33] := p_lsl*(1-system_pou);
inc(TotEval);

```

```

LCRCompiledCost.pas
if _CalcCost[33] > 0 then begin
    _Cost[33] :=
(pp_above_al_bin_one*(2*numb_samp_customer))*((hrs_samp_above_al_op*rate_op)+cost_samp_above_al);
    inc(TotEval);
    _OM[33] := (pp_above_al_bin_one*(2*numb_samp_customer))*cost_samp_above_al;
    inc(TotEval);
end;

//system_analyze_tap_ff_r1_b1 row: 36
_CalcCost[34] := (1-b_state_two)*p_lsl*(1-system_pou);
inc(TotEval);
if _CalcCost[34] > 0 then begin
    _Cost[34] :=
(((pp_above_al_bin_one*(2*numb_samp_customer))*pp_lab_samp)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((pp_above_al_bin_one*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab);
    inc(TotEval);
    _OM[34] :=
(((pp_above_al_bin_one*(2*numb_samp_customer))*pp_lab_samp)*cost_lab_lt_samp)+(((pp_above_al_bin_one*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab);
    inc(TotEval);
end;

//state_analyze_tap_ff_r1_b1 row: 37
_CalcCost[35] := b_state_two*p_lsl*(1-system_pou);
inc(TotEval);
if _CalcCost[35] > 0 then begin
    _Cost[35] :=
(((pp_above_al_bin_one*(2*numb_samp_customer))*pp_lab_samp)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((pp_above_al_bin_one*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab);
    inc(TotEval);
    _OM[35] :=
(((pp_above_al_bin_one*(2*numb_samp_customer))*pp_lab_samp)*cost_lab_lt_samp)+(((pp_above_al_bin_one*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab);
    inc(TotEval);
end;

//system_provide_pe_above_15_r1_b1 row: 38
_CalcCost[36] := p_lsl*(1-system_pou);
inc(TotEval);
if _CalcCost[36] > 0 then begin
    _Cost[36] :=
2*((pp_above_al_bin_one*numb_samp_customer)*(hrs_pe_above_al_prep_op*rate_op));
    inc(TotEval);
    _OM[36] := 0;
    inc(TotEval);
end;

```

LCRCompiledCost.pas

```

end;

//system_provide_pe_copy_15_r1_b1 row: 39
_CalcCost[37] := p_lsl*(1-system_pou);
inc(TotEval);
if _CalcCost[37] > 0 then begin
    _Cost[37] :=
2*((pp_above_al_bin_one*numb_samp_customer)*(hrs_above_15_notice_op*rate_op));
    inc(TotEval);
    _OM[37] := 0;
    inc(TotEval);
end;

//state_review_pe_copy_15_r1_b1 row: 40
_CalcCost[38] := p_lsl*(1-system_pou);
inc(TotEval);
if _CalcCost[38] > 0 then begin
    _Cost[38] :=
2*((pp_above_al_bin_one*numb_samp_customer)*(hrs_above_15_notice_js*rate_js));
    inc(TotEval);
    _OM[38] := 0;
    inc(TotEval);
end;

//system_collect_ph_wqp_ale_no_cct_ff_r1 row: 41
_CalcCost[39] := (1-pws_cct)*p_lsl*(1-system_pou);
inc(TotEval);
if _CalcCost[39] > 0 then begin
    _Cost[39] :=
(numb_wqp_sites_added)*((hrs_wqp_find_fix_op*rate_op)+cost_wqp_material);
    inc(TotEval);
    _OM[39] := (numb_wqp_sites_added)*cost_wqp_material;
    inc(TotEval);
end;

//system_analyze_ph_wqp_ale_no_cct_ff_r1 row: 42
_CalcCost[40] := (1-pws_cct)*p_lsl*(1-system_pou);
inc(TotEval);
if _CalcCost[40] > 0 then begin
    _Cost[40] :=
((((numb_wqp_sites_added)*pp_lab_samp)*((hrs_wqp_analyze_dist_op*rate_op)+cost_wqp_a
nalyze))+(((numb_wqp_sites_added)*pp_commercial_samp)*cost_lab_wqp));
    inc(TotEval);
    _OM[40] :=
((((numb_wqp_sites_added)*pp_lab_samp)*cost_wqp_analyze)+(((2*numb_wqp_sites_added)*
pp_commercial_samp)*cost_lab_wqp));
    inc(TotEval);
end;

```

LCRCompiledCost.pas

```

//system_collect_wqp_ff_ph_r1 row: 43
_CalcCost[41] := pbaseph*pws_cct*p_lsl*(1-system_pou);
inc(TotEval);
if _CalcCost[41] > 0 then begin
    _Cost[41] :=
(2*numb_wqp_sites_added)*((hrs_wqp_find_fix_op*rate_op)+cost_wqp_material_ph);
    inc(TotEval);
    _OM[41] := (2*numb_wqp_sites_added)*cost_wqp_material_ph;
    inc(TotEval);
end;

//system_collect_wqp_ff_ortho_r1 row: 44
_CalcCost[42] := (pbasepo4+pbasephpo4)*pws_cct*p_lsl*(1-system_pou);
inc(TotEval);
if _CalcCost[42] > 0 then begin
    _Cost[42] :=
(2*numb_wqp_sites_added)*((hrs_wqp_find_fix_op*rate_op)+cost_wqp_material_ortho);
    inc(TotEval);
    _OM[42] := (2*numb_wqp_sites_added)*cost_wqp_material_ortho;
    inc(TotEval);
end;

//system_analyze_wqp_above_15_ph_r1 row: 45
_CalcCost[43] := pws_cct*pbaseph*p_lsl*(1-system_pou);
inc(TotEval);
if _CalcCost[43] > 0 then begin
    _Cost[43] :=
((2*numb_wqp_sites_added*pp_lab_samp)*((hrs_wqp_analyze_ph_op*rate_op)+cost_wqp_ph_a
nalyze))+(2*numb_wqp_sites_added*pp_commercial_samp*cost_lab_ph_wqp);
    inc(TotEval);
    _OM[43] :=
((((2*numb_wqp_sites_added)*pp_lab_samp)*cost_wqp_ph_analyze)+(((2*numb_wqp_sites_ad
ded)*pp_commercial_samp)*cost_lab_ph_wqp));
    inc(TotEval);
end;

//system_analyze_wqp_above_15_ortho_r1 row: 46
_CalcCost[44] := pws_cct*(pbasepo4+pbasephpo4)*p_lsl*(1-system_pou);
inc(TotEval);
if _CalcCost[44] > 0 then begin
    _Cost[44] :=
((((2*numb_wqp_sites_added)*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+cost_wq
p_ortho_analyze))+(((2*numb_wqp_sites_added)*pp_commercial_samp)*cost_lab_ortho_wqp)
);
    inc(TotEval);
    _OM[44] :=
((((2*numb_wqp_sites_added)*pp_lab_samp)*cost_wqp_ortho_analyze)+(((2*numb_wqp_sites

```



```

LCRCompiledCost.pas
_added)*pp_commercial_samp)*cost_lab_ortho_wqp));
    inc(TotEval);
end;

//system_investig_findfix_r1 row: 47
_CalcCost[45] := p_lsl*(1-system_pou);
inc(TotEval);
if _CalcCost[45] > 0 then begin
    _Cost[45] := (hrs_events_deter_find_fix_op*rate_op);
    inc(TotEval);
    _OM[45] := 0;
inc(TotEval);
end;

//system_report_findfix_r1 row: 48
_CalcCost[46] := p_lsl*(1-system_pou);
inc(TotEval);
if _CalcCost[46] > 0 then begin
    _Cost[46] := (hrs_comp_report_find_fix_op*rate_op);
    inc(TotEval);
    _OM[46] := 0;
inc(TotEval);
end;

//state_review_findfix_r1 row: 49
_CalcCost[47] := p_lsl*(1-system_pou);
inc(TotEval);
if _CalcCost[47] > 0 then begin
    _Cost[47] := (hrs_comp_report_rev_find_fix_js*rate_js);
    inc(TotEval);
    _OM[47] := 0;
inc(TotEval);
end;

//system_consult_findfix_r1 row: 50
_CalcCost[48] := p_lsl*pws_cct*(1-system_pou);
inc(TotEval);
if _CalcCost[48] > 0 then begin
    _Cost[48] := (hrs_consult_find_fix_op*rate_op);
    inc(TotEval);
    _OM[48] := 0;
inc(TotEval);
end;

//state_consult_findfix_r1 row: 51
_CalcCost[49] := p_lsl*pws_cct*(1-system_pou);
inc(TotEval);
if _CalcCost[49] > 0 then begin

```

```

                                LCRCompiledCost.pas
    _Cost[49] := (hrs_consult_find_fix_js*rate_js);
    inc(TotEval);
    _OM[49] := 0;
    inc(TotEval);
end;

//system_collect_wqp_above_15_r1_nolsl_b3 row: 52
    _CalcCost[50] :=
(1-p_lsl)*(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou);
    inc(TotEval);
    if _CalcCost[50] > 0 then begin
        _Cost[50] :=
(pp_above_al_bin_three*(2*numb_samp_customer))*((hrs_samp_above_al_op*rate_op)+cost_
smp_above_al);
        inc(TotEval);
        _OM[50] := (pp_above_al_bin_three*(2*numb_samp_customer))*cost_samp_above_al;
        inc(TotEval);
    end;

//system_analyze_tap_ff_r1_nolsl_b3 row: 53
    _CalcCost[51] :=
(1-b_state_two)*(1-p_lsl)*(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_po
u);
    inc(TotEval);
    if _CalcCost[51] > 0 then begin
        _Cost[51] :=
(((pp_above_al_bin_three*(2*numb_samp_customer))*pp_lab_samp)*((hrs_analyze_samp_op*
rate_op)+cost_lab_lt_samp))+(((pp_above_al_bin_three*(2*numb_samp_customer))*pp_comm
ercial_samp)*cost_commercial_lab);
        inc(TotEval);
        _OM[51] :=
(((pp_above_al_bin_three*(2*numb_samp_customer))*pp_lab_samp)*cost_lab_lt_samp)+(((p
p_above_al_bin_three*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab
);
        inc(TotEval);
    end;

//state_analyze_tap_ff_r1_nolsl_b3 row: 54
    _CalcCost[52] :=
b_state_two*(1-p_lsl)*(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou);
    inc(TotEval);
    if _CalcCost[52] > 0 then begin
        _Cost[52] :=
(((pp_above_al_bin_three*(2*numb_samp_customer))*pp_lab_samp)*((hrs_analyze_samp_op*
rate_op)+cost_lab_lt_samp))+(((pp_above_al_bin_three*(2*numb_samp_customer))*pp_comm
ercial_samp)*cost_commercial_lab);
        inc(TotEval);
        _OM[52] :=

```

```

LCRCompiledCost.pas
(((pp_above_al_bin_three*(2*numb_samp_customer))*pp_lab_samp)*cost_lab_lt_samp)+(((p
p_above_al_bin_three*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab
);
    inc(TotEval);
end;

//system_provide_pe_above_15_r1_nolsl_b3 row: 55
_CalcCost[53] := (1-p_lsl)*(1-system_pou);
inc(TotEval);
if _CalcCost[53] > 0 then begin
    _Cost[53] :=
2*((pp_above_al_bin_three*numb_samp_customer)*(hrs_pe_above_al_prep_op*rate_op));
    inc(TotEval);
    _OM[53] := 0;
inc(TotEval);
end;

//system_provide_pe_copy_15_nolsl_b3 row: 56
_CalcCost[54] := (1-p_lsl)*(1-system_pou);
inc(TotEval);
if _CalcCost[54] > 0 then begin
    _Cost[54] :=
2*((pp_above_al_bin_three*numb_samp_customer)*(hrs_above_15_notice_op*rate_op));
    inc(TotEval);
    _OM[54] := 0;
inc(TotEval);
end;

//state_review_pe_copy_15_r1_nolsl_b3 row: 57
_CalcCost[55] := (1-p_lsl)*(1-system_pou);
inc(TotEval);
if _CalcCost[55] > 0 then begin
    _Cost[55] :=
2*((pp_above_al_bin_three*numb_samp_customer)*(hrs_above_15_notice_js*rate_js));
    inc(TotEval);
    _OM[55] := 0;
inc(TotEval);
end;

//system_collect_wqp_above_15_r1_nolsl_red row: 58
_CalcCost[56] :=
(1-p_lsl)*(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou);
inc(TotEval);
if _CalcCost[56] > 0 then begin
    _Cost[56] :=
(pp_above_al_bin_three*numb_reduced_tap)*((hrs_samp_above_al_op*rate_op)+cost_samp_a
bove_al);
    inc(TotEval);

```

```

                                LCRCompiledCost.pas
    _OM[56] := (pp_above_al_bin_three*numb_reduced_tap)*cost_samp_above_al;
    inc(TotEval);
end;

//system_analyze_tap_ff_r1_nolsl_red row: 59
    _CalcCost[57] :=
(1-b_state_two)*(1-p_lsl)*(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou);
    inc(TotEval);
    if _CalcCost[57] > 0 then begin
        _Cost[57] :=
(((pp_above_al_bin_three*numb_reduced_tap)*pp_lab_samp)*((hrs_analyze_samp_op*rate_o
p)+cost_lab_lt_samp))+(((pp_above_al_bin_three*numb_reduced_tap)*pp_commercial_samp)
*cost_commercial_lab);
        inc(TotEval);
        _OM[57] :=
(((pp_above_al_bin_three*numb_reduced_tap)*pp_lab_samp)*cost_lab_lt_samp)+(((pp_abov
e_al_bin_three*numb_reduced_tap)*pp_commercial_samp)*cost_commercial_lab);
        inc(TotEval);
    end;

//state_analyze_tap_ff_r1_nolsl_red row: 60
    _CalcCost[58] :=
b_state_two*(1-p_lsl)*(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou);
    inc(TotEval);
    if _CalcCost[58] > 0 then begin
        _Cost[58] :=
(((pp_above_al_bin_three*numb_reduced_tap)*pp_lab_samp)*((hrs_analyze_samp_op*rate_o
p)+cost_lab_lt_samp))+(((pp_above_al_bin_three*numb_reduced_tap)*pp_commercial_samp)
*cost_commercial_lab);
        inc(TotEval);
        _OM[58] :=
(((pp_above_al_bin_three*numb_reduced_tap)*pp_lab_samp)*cost_lab_lt_samp)+(((pp_abov
e_al_bin_three*numb_reduced_tap)*pp_commercial_samp)*cost_commercial_lab);
        inc(TotEval);
    end;

//system_provide_pe_above_15_r1_nolsl_red row: 61
    _CalcCost[59] :=
(1-p_lsl)*(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou);
    inc(TotEval);
    if _CalcCost[59] > 0 then begin
        _Cost[59] :=
(pp_above_al_bin_three*numb_reduced_tap)*(hrs_pe_above_al_prep_op*rate_op);
        inc(TotEval);
        _OM[59] := 0;
        inc(TotEval);
    end;

```

```

LCRCompiledCost.pas
//system_provide_pe_copy_15_r1_nolsl_red row: 62
_CalcCost[60] :=
(1-p_lsl)*(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou);
inc(TotEval);
if _CalcCost[60] > 0 then begin
    _Cost[60] :=
((pp_above_al_bin_three*numb_reduced_tap)*(hrs_above_15_notice_op*rate_op));
    inc(TotEval);
    _OM[60] := 0;
    inc(TotEval);
end;

//state_review_pe_copy_15_r1_nolsl_red row: 63
_CalcCost[61] :=
(1-p_lsl)*(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou);
inc(TotEval);
if _CalcCost[61] > 0 then begin
    _Cost[61] :=
((pp_above_al_bin_three*numb_reduced_tap)*(hrs_above_15_notice_js*rate_js));
    inc(TotEval);
    _OM[61] := 0;
    inc(TotEval);
end;

//system_collect_wqp_above_15_r1_nolsl_b2 row: 64
_CalcCost[62] := (1-p_lsl)*(1-system_pou);
inc(TotEval);
if _CalcCost[62] > 0 then begin
    _Cost[62] :=
(pp_above_al_bin_two*numb_samp_customer)*((hrs_samp_above_al_op*rate_op)+cost_samp_a
bove_al);
    inc(TotEval);
    _OM[62] := (pp_above_al_bin_two*numb_samp_customer)*cost_samp_above_al;
    inc(TotEval);
end;

//system_analyze_tap_ff_r1_nolsl_b2 row: 65
_CalcCost[63] := (1-b_state_two)*(1-p_lsl)*(1-system_pou);
inc(TotEval);
if _CalcCost[63] > 0 then begin
    _Cost[63] :=
(((pp_above_al_bin_two*numb_samp_customer)*pp_lab_samp)*((hrs_analyze_samp_op*rate_o
p)+cost_lab_lt_samp))+(((pp_above_al_bin_two*numb_samp_customer)*pp_commercial_samp)
*cost_commercial_lab);
    inc(TotEval);
    _OM[63] :=
(((pp_above_al_bin_two*numb_samp_customer)*pp_lab_samp)*cost_lab_lt_samp)+(((pp_abov
e_al_bin_two*numb_samp_customer)*pp_commercial_samp)*cost_commercial_lab);

```

LCRCompiledCost.pas

```

    inc(TotEval);
end;

//state_analyze_tap_ff_r1_nolsl_b2 row: 66
_CalcCost[64] := b_state_two*(1-p_lsl)*(1-system_pou);
inc(TotEval);
if _CalcCost[64] > 0 then begin
    _Cost[64] :=
(((pp_above_al_bin_two*numb_samp_customer)*pp_lab_samp)*((hrs_analyze_samp_op*rate_o
p)+cost_lab_lt_samp))+(((pp_above_al_bin_two*numb_samp_customer)*pp_commercial_samp)
*cost_commercial_lab);
    inc(TotEval);
    _OM[64] :=
(((pp_above_al_bin_two*numb_samp_customer)*pp_lab_samp)*cost_lab_lt_samp)+(((pp_abov
e_al_bin_two*numb_samp_customer)*pp_commercial_samp)*cost_commercial_lab);
    inc(TotEval);
end;

//system_provide_pe_above_15_r1_nolsl_b2 row: 67
_CalcCost[65] := (1-p_lsl)*(1-system_pou);
inc(TotEval);
if _CalcCost[65] > 0 then begin
    _Cost[65] :=
(pp_above_al_bin_two*numb_samp_customer)*(hrs_pe_above_al_prep_op*rate_op);
    inc(TotEval);
    _OM[65] := 0;
    inc(TotEval);
end;

//system_provide_pe_copy_15_r1_nolsl_b2 row: 68
_CalcCost[66] := (1-p_lsl)*(1-system_pou);
inc(TotEval);
if _CalcCost[66] > 0 then begin
    _Cost[66] :=
((pp_above_al_bin_two*numb_samp_customer)*(hrs_above_15_notice_op*rate_op));
    inc(TotEval);
    _OM[66] := 0;
    inc(TotEval);
end;

//state_review_pe_copy_15_r1_nolsl_b2 row: 69
_CalcCost[67] := (1-p_lsl)*(1-system_pou);
inc(TotEval);
if _CalcCost[67] > 0 then begin
    _Cost[67] :=
((pp_above_al_bin_two*numb_samp_customer)*(hrs_above_15_notice_js*rate_js));
    inc(TotEval);
    _OM[67] := 0;

```

LCRCompiledCost.pas

```

inc(TotEval);
end;

//system_collect_wqp_above_15_r1_nolsl_b1 row: 70
_CalcCost[68] := (1-p_lsl)*(1-system_pou);
inc(TotEval);
if _CalcCost[68] > 0 then begin
    _Cost[68] :=
(pp_above_al_bin_one*(2*numb_samp_customer))*((hrs_samp_above_al_op*rate_op)+cost_samp_above_al);
    inc(TotEval);
    _OM[68] := (pp_above_al_bin_one*(2*numb_samp_customer))*cost_samp_above_al;
    inc(TotEval);
end;

//system_analyze_tap_ff_r1_nolsl_b1 row: 71
_CalcCost[69] := (1-b_state_two)*(1-p_lsl)*(1-system_pou);
inc(TotEval);
if _CalcCost[69] > 0 then begin
    _Cost[69] :=
(((pp_above_al_bin_one*(2*numb_samp_customer))*pp_lab_samp)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((pp_above_al_bin_one*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab);
    inc(TotEval);
    _OM[69] :=
(((pp_above_al_bin_one*(2*numb_samp_customer))*pp_lab_samp)*cost_lab_lt_samp)+(((pp_above_al_bin_one*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab);
    inc(TotEval);
end;

//state_analyze_tap_ff_r1_nolsl_b1 row: 72
_CalcCost[70] := b_state_two*(1-p_lsl)*(1-system_pou);
inc(TotEval);
if _CalcCost[70] > 0 then begin
    _Cost[70] :=
(((pp_above_al_bin_one*(2*numb_samp_customer))*pp_lab_samp)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((pp_above_al_bin_one*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab);
    inc(TotEval);
    _OM[70] :=
(((pp_above_al_bin_one*(2*numb_samp_customer))*pp_lab_samp)*cost_lab_lt_samp)+(((pp_above_al_bin_one*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab);
    inc(TotEval);
end;

//system_provide_pe_above_15_r1_nolsl_b1 row: 73
_CalcCost[71] := (1-p_lsl)*(1-system_pou);
inc(TotEval);

```

```

LCRCompiledCost.pas
if _CalcCost[71] > 0 then begin
    _Cost[71] :=
2*((pp_above_al_bin_one*numb_samp_customer)*(hrs_pe_above_al_prep_op*rate_op));
    inc(TotEval);
    _OM[71] := 0;
    inc(TotEval);
end;

//system_provide_pe_copy_15_nolsl_b1 row: 74
_CalcCost[72] := (1-p_lsl)*(1-system_pou);
inc(TotEval);
if _CalcCost[72] > 0 then begin
    _Cost[72] :=
2*((pp_above_al_bin_one*numb_samp_customer)*(hrs_above_15_notice_op*rate_op));
    inc(TotEval);
    _OM[72] := 0;
    inc(TotEval);
end;

//state_review_pe_copy_15_nolsl_b1 row: 75
_CalcCost[73] := (1-p_lsl)*(1-system_pou);
inc(TotEval);
if _CalcCost[73] > 0 then begin
    _Cost[73] :=
2*((pp_above_al_bin_one*numb_samp_customer)*(hrs_above_15_notice_js*rate_js));
    inc(TotEval);
    _OM[73] := 0;
    inc(TotEval);
end;

//system_analyze_ph_wqp_ale_no_cct_ff_r1_nolsl row: 76
_CalcCost[74] := (1-pws_cct)*(1-p_lsl)*(1-system_pou);
inc(TotEval);
if _CalcCost[74] > 0 then begin
    _Cost[74] :=
(numb_wqp_sites_added)*((hrs_wqp_find_fix_op*rate_op)+cost_wqp_material);
    inc(TotEval);
    _OM[74] := (numb_wqp_sites_added)*cost_wqp_material;
    inc(TotEval);
end;

//system_analyze_ph_wqp_ale_no_cct_ff_r1_nolsl row: 77
_CalcCost[75] := (1-pws_cct)*(1-p_lsl)*(1-system_pou);
inc(TotEval);
if _CalcCost[75] > 0 then begin
    _Cost[75] :=
((((numb_wqp_sites_added)*pp_lab_samp)*((hrs_wqp_analyze_dist_op*rate_op)+cost_wqp_a
nalyze))+((numb_wqp_sites_added)*pp_commercial_samp)*cost_lab_wqp));

```


LCRCompiledCost.pas

```

    inc(TotEval);
    _OM[75] :=
(((numb_wqp_sites_added)*pp_lab_samp)*cost_wqp_analyze)+(((2*numb_wqp_sites_added)*
pp_commercial_samp)*cost_lab_wqp));
    inc(TotEval);
end;

//system_collect_wqp_ff_ph_r1_nolsl row: 78
_CalcCost[76] := pbaseph*pws_cct*(1-p_lsl)*(1-system_pou);
inc(TotEval);
if _CalcCost[76] > 0 then begin
    _Cost[76] :=
(2*numb_wqp_sites_added)*((hrs_wqp_find_fix_op*rate_op)+cost_wqp_material_ph);
    inc(TotEval);
    _OM[76] := (2*numb_wqp_sites_added)*cost_wqp_material_ph;
    inc(TotEval);
end;

//system_collect_wqp_ff_ortho_r1_nolsl row: 79
_CalcCost[77] := (pbasepo4+pbasephpo4)*pws_cct*(1-p_lsl)*(1-system_pou);
inc(TotEval);
if _CalcCost[77] > 0 then begin
    _Cost[77] :=
(2*numb_wqp_sites_added)*((hrs_wqp_find_fix_op*rate_op)+cost_wqp_material_ortho);
    inc(TotEval);
    _OM[77] := (2*numb_wqp_sites_added)*cost_wqp_material_ortho;
    inc(TotEval);
end;

//system_analyze_wqp_above_15_ph_r1_nolsl row: 80
_CalcCost[78] := pws_cct*pbaseph*(1-p_lsl)*(1-system_pou);
inc(TotEval);
if _CalcCost[78] > 0 then begin
    _Cost[78] :=
((2*numb_wqp_sites_added*pp_lab_samp)*((hrs_wqp_analyze_ph_op*rate_op)+cost_wqp_ph_a
nalyze))+((2*numb_wqp_sites_added*pp_commercial_samp)*cost_lab_ph_wqp));
    inc(TotEval);
    _OM[78] :=
((((2*numb_wqp_sites_added)*pp_lab_samp)*cost_wqp_ph_analyze)+(((2*numb_wqp_sites_ad
ded)*pp_commercial_samp)*cost_lab_ph_wqp));
    inc(TotEval);
end;

//system_analyze_wqp_above_15_ortho_r1_nolsl row: 81
_CalcCost[79] := pws_cct*(pbasepo4+pbasephpo4)*(1-p_lsl)*(1-system_pou);
inc(TotEval);
if _CalcCost[79] > 0 then begin
    _Cost[79] :=

```

```

LCRCompiledCost.pas
((((2*numb_wqp_sites_added)*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+cost_wq
p_ortho_analyze))+(((2*numb_wqp_sites_added)*pp_commercial_samp)*cost_lab_ortho_wqp)
);
    inc(TotEval);
    _OM[79] :=
((((2*numb_wqp_sites_added)*pp_lab_samp)*cost_wqp_ortho_analyze)+(((2*numb_wqp_sites
_added)*pp_commercial_samp)*cost_lab_ortho_wqp));
    inc(TotEval);
end;

//system_investig_findfix_r1_nolsl row: 82
_CalcCost[80] := (1-p_lsl)*(1-system_pou);
inc(TotEval);
if _CalcCost[80] > 0 then begin
    _Cost[80] := (hrs_events_deter_find_fix_op*rate_op);
    inc(TotEval);
    _OM[80] := 0;
inc(TotEval);
end;

//system_report_findfix_r1_nolsl row: 83
_CalcCost[81] := (1-p_lsl)*(1-system_pou);
inc(TotEval);
if _CalcCost[81] > 0 then begin
    _Cost[81] := (hrs_comp_report_find_fix_op*rate_op);
    inc(TotEval);
    _OM[81] := 0;
inc(TotEval);
end;

//state_review_findfix row: 84
_CalcCost[82] := (1-p_lsl)*(1-system_pou);
inc(TotEval);
if _CalcCost[82] > 0 then begin
    _Cost[82] := (hrs_comp_report_rev_find_fix_js*rate_js);
    inc(TotEval);
    _OM[82] := 0;
inc(TotEval);
end;

//system_consult_findfix_r1_nolsl row: 85
_CalcCost[83] := (1-p_lsl)*pws_cct*(1-system_pou);
inc(TotEval);
if _CalcCost[83] > 0 then begin
    _Cost[83] := (hrs_consult_find_fix_op*rate_op);
    inc(TotEval);
    _OM[83] := 0;
inc(TotEval);
end;

```

LCRCompiledCost.pas

end;

//state_consult_findfix_r1_nolsl row: 86

_CalcCost[84] := (1-p_lsl)*pws_cct*(1-system_pou);

inc(TotEval);

if _CalcCost[84] > 0 then begin

_Cost[84] := (hrs_consult_find_fix_js*rate_js);

inc(TotEval);

_OM[84] := 0;

inc(TotEval);

end;

//system_collect_wqp_above_15_b3 row: 87

_CalcCost[85] :=

(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-(p_source_chng+p_treat_change))*(1-system_pou);

inc(TotEval);

if _CalcCost[85] > 0 then begin

_Cost[85] :=

(pp_above_al_bin_three*(2*numb_samp_customer))*((hrs_samp_above_al_op*rate_op)+cost_samp_above_al);

inc(TotEval);

_OM[85] := (pp_above_al_bin_three*(2*numb_samp_customer))*cost_samp_above_al;

inc(TotEval);

end;

//system_analyze_tap_ff_b3 row: 88

_CalcCost[86] :=

(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-b_state_two)*(1-(p_source_chng+p_treat_change))*(1-system_pou);

inc(TotEval);

if _CalcCost[86] > 0 then begin

_Cost[86] :=

((pp_above_al_bin_three*(2*numb_samp_customer))*pp_lab_samp)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+((pp_above_al_bin_three*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab);

inc(TotEval);

_OM[86] :=

((pp_above_al_bin_three*(2*numb_samp_customer))*pp_lab_samp)*cost_lab_lt_samp)+((pp_above_al_bin_three*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab);

inc(TotEval);

end;

//state_analyze_tap_ff_b3 row: 89

_CalcCost[87] :=

(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*b_state_two*(1-(p_source_chng+p_treat_change))*(1-system_pou);

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[87] > 0 then begin
    _Cost[87] :=
(((pp_above_al_bin_three*(2*numb_samp_customer))*pp_lab_samp)*((hrs_analyze_samp_op*
rate_op)+cost_lab_lt_samp))+(((pp_above_al_bin_three*(2*numb_samp_customer))*pp_comm
ercial_samp)*cost_commercial_lab);
    inc(TotEval);
    _OM[87] :=
(((pp_above_al_bin_three*(2*numb_samp_customer))*pp_lab_samp)*cost_lab_lt_samp)+(((p
p_above_al_bin_three*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab
);
    inc(TotEval);
end;

//system_collect_ph_wqp_ale_no_cct_ff row: 90
_CalcCost[88] :=
(1-pws_cct)*(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-(p_source_chng+p_treat_
change))*(1-system_pou);
inc(TotEval);
if _CalcCost[88] > 0 then begin
    _Cost[88] :=
(numb_wqp_sites_added)*((hrs_wqp_find_fix_op*rate_op)+cost_wqp_material);
    inc(TotEval);
    _OM[88] := (numb_wqp_sites_added)*cost_wqp_material;
    inc(TotEval);
end;

//system_analyze_ph_wqp_ale_no_cct_ff row: 91
_CalcCost[89] :=
(1-pws_cct)*(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-(p_source_chng+p_treat_
change))*(1-system_pou);
inc(TotEval);
if _CalcCost[89] > 0 then begin
    _Cost[89] :=
((((numb_wqp_sites_added)*pp_lab_samp)*((hrs_wqp_analyze_dist_op*rate_op)+cost_wqp_a
nalyze))+(((numb_wqp_sites_added)*pp_commercial_samp)*cost_lab_wqp));
    inc(TotEval);
    _OM[89] :=
((((numb_wqp_sites_added)*pp_lab_samp)*cost_wqp_analyze)+(((2*numb_wqp_sites_added)*
pp_commercial_samp)*cost_lab_wqp));
    inc(TotEval);
end;

//system_collect_wqp_ff_ph_b3 row: 92
_CalcCost[90] :=
pbaseph*pws_cct*(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-(p_source_chng+p_tr
eat_change))*(1-system_pou);
inc(TotEval);

```

```

LCRCompiledCost.pas
if _CalcCost[90] > 0 then begin
    _Cost[90] :=
(2*numb_wqp_sites_added)*((hrs_wqp_find_fix_op*rate_op)+cost_wqp_material_ph);
    inc(TotEval);
    _OM[90] := (2*numb_wqp_sites_added)*cost_wqp_material_ph;
    inc(TotEval);
end;

//system_collect_wqp_ff_ortho_b3 row: 93
_CalcCost[91] :=
(pbasepo4+pbasephpo4)*pws_cct*(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[91] > 0 then begin
    _Cost[91] :=
(2*numb_wqp_sites_added)*((hrs_wqp_find_fix_op*rate_op)+cost_wqp_material_ortho);
    inc(TotEval);
    _OM[91] := (2*numb_wqp_sites_added)*cost_wqp_material_ortho;
    inc(TotEval);
end;

//system_analyze_wqp_above_15_ph_b3 row: 94
_CalcCost[92] :=
pws_cct*pbaseph*(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[92] > 0 then begin
    _Cost[92] :=
((2*numb_wqp_sites_added*pp_lab_samp)*((hrs_wqp_analyze_ph_op*rate_op)+cost_wqp_ph_analyze))+
(2*numb_wqp_sites_added*pp_commercial_samp*cost_lab_ph_wqp);
    inc(TotEval);
    _OM[92] :=
((((2*numb_wqp_sites_added)*pp_lab_samp)*cost_wqp_ph_analyze)+
(((2*numb_wqp_sites_added)*pp_commercial_samp)*cost_lab_ph_wqp));
    inc(TotEval);
end;

//system_analyze_wqp_above_15_ortho_b3 row: 95
_CalcCost[93] :=
pws_cct*(pbasepo4+pbasephpo4)*(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[93] > 0 then begin
    _Cost[93] :=
((((2*numb_wqp_sites_added)*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+cost_wqp_ortho_analyze))+
(((2*numb_wqp_sites_added)*pp_commercial_samp)*cost_lab_ortho_wqp));
    inc(TotEval);
end;

```

LCRCompiledCost.pas

```

    _OM[93] :=
(((2*numb_wqp_sites_added)*pp_lab_samp)*cost_wqp_ortho_analyze)+(((2*numb_wqp_sites
_added)*pp_commercial_samp)*cost_lab_ortho_wqp));
    inc(TotEval);
end;

//system_collect_wqp_above_15_b3_annual row: 96
_CalcCost[94] := p_tap_annual*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[94] > 0 then begin
    _Cost[94] :=
(pp_above_al_bin_three*numb_reduced_tap)*((hrs_samp_above_al_op*rate_op)+cost_samp_a
bove_al);
    inc(TotEval);
    _OM[94] := (pp_above_al_bin_three*numb_reduced_tap)*cost_samp_above_al;
    inc(TotEval);
end;

//system_analyze_tap_ff_b3_annual row: 97
_CalcCost[95] :=
p_tap_annual*(1-b_state_two)*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[95] > 0 then begin
    _Cost[95] :=
(((pp_above_al_bin_three*numb_reduced_tap)*pp_lab_samp)*((hrs_analyze_samp_op*rate_o
p)+cost_lab_lt_samp))+(((pp_above_al_bin_three*numb_reduced_tap)*pp_commercial_samp)
*cost_commercial_lab);
    inc(TotEval);
    _OM[95] :=
(((pp_above_al_bin_three*numb_reduced_tap)*pp_lab_samp)*cost_lab_lt_samp)+(((pp_abov
e_al_bin_three*numb_reduced_tap)*pp_commercial_samp)*cost_commercial_lab);
    inc(TotEval);
end;

//state_analyze_tap_ff_b3_annual row: 98
_CalcCost[96] :=
p_tap_annual*b_state_two*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[96] > 0 then begin
    _Cost[96] :=
(((pp_above_al_bin_three*numb_reduced_tap)*pp_lab_samp)*((hrs_analyze_samp_op*rate_o
p)+cost_lab_lt_samp))+(((pp_above_al_bin_three*numb_reduced_tap)*pp_commercial_samp)
*cost_commercial_lab);
    inc(TotEval);
    _OM[96] :=
(((pp_above_al_bin_three*numb_reduced_tap)*pp_lab_samp)*cost_lab_lt_samp)+(((pp_abov
e_al_bin_three*numb_reduced_tap)*pp_commercial_samp)*cost_commercial_lab);
    inc(TotEval);
end;

```

```

end;

//system_collect_ph_wqp_ale_no_cct_ff_annual row: 99
_CalcCost[97] :=
(1-pws_cct)*p_tap_annual*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[97] > 0 then begin
  _Cost[97] :=
(numb_wqp_sites_added)*((hrs_wqp_find_fix_op*rate_op)+cost_wqp_material);
inc(TotEval);
_OM[97] := (numb_wqp_sites_added)*cost_wqp_material;
inc(TotEval);
end;

//system_analyze_ph_wqp_ale_no_cct_ff_annual row: 100
_CalcCost[98] :=
(1-pws_cct)*p_tap_annual*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[98] > 0 then begin
  _Cost[98] :=
((((numb_wqp_sites_added)*pp_lab_samp)*((hrs_wqp_analyze_dist_op*rate_op)+cost_wqp_a
nalyze))+((numb_wqp_sites_added)*pp_commercial_samp)*cost_lab_wqp));
inc(TotEval);
_OM[98] :=
((((numb_wqp_sites_added)*pp_lab_samp)*cost_wqp_analyze)+(((2*numb_wqp_sites_added)*
pp_commercial_samp)*cost_lab_wqp));
inc(TotEval);
end;

//system_collect_wqp_ff_ph_b3_annual row: 101
_CalcCost[99] :=
pbaseph*pws_cct*p_tap_annual*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[99] > 0 then begin
  _Cost[99] :=
(2*numb_wqp_sites_added)*((hrs_wqp_find_fix_op*rate_op)+cost_wqp_material_ph);
inc(TotEval);
_OM[99] := (2*numb_wqp_sites_added)*cost_wqp_material_ph;
inc(TotEval);
end;

//system_collect_wqp_ff_ortho_b3_annual row: 102
_CalcCost[100] :=
(pbasepo4+pbasephpo4)*pws_cct*p_tap_annual*(1-(p_source_chng+p_treat_change))*(1-sys
tem_pou);
inc(TotEval);
if _CalcCost[100] > 0 then begin
  _Cost[100] :=

```

```

LCRCompiledCost.pas
(2*numb_wqp_sites_added)*((hrs_wqp_find_fix_op*rate_op)+cost_wqp_material_ortho);
    inc(TotEval);
    _OM[100] := (2*numb_wqp_sites_added)*cost_wqp_material_ortho;
    inc(TotEval);
end;

//system_analyze_wqp_above_15_ph_b3_annual row: 103
_CalcCost[101] :=
pws_cct*pbaseph*p_tap_annual*(1-(p_source_chng+p_treat_change))*(1-system_pou);
    inc(TotEval);
    if _CalcCost[101] > 0 then begin
        _Cost[101] :=
((((2*numb_wqp_sites_added)*pp_lab_samp)*((hrs_wqp_analyze_ph_op*rate_op)+cost_wqp_p
h_analyze))+((2*numb_wqp_sites_added)*pp_commercial_samp)*cost_lab_ph_wqp));
        inc(TotEval);
        _OM[101] :=
((((2*numb_wqp_sites_added)*pp_lab_samp)*cost_wqp_ph_analyze)+((2*numb_wqp_sites_ad
ded)*pp_commercial_samp)*cost_lab_ph_wqp));
        inc(TotEval);
    end;

//system_analyze_wqp_above_15_ortho_b3_annual row: 104
_CalcCost[102] :=
pws_cct*(pbasepo4+pbasephpo4)*p_tap_annual*(1-(p_source_chng+p_treat_change))*(1-sys
tem_pou);
    inc(TotEval);
    if _CalcCost[102] > 0 then begin
        _Cost[102] :=
((((2*numb_wqp_sites_added)*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+cost_wq
p_ortho_analyze))+((2*numb_wqp_sites_added)*pp_commercial_samp)*cost_lab_ortho_wqp)
);
        inc(TotEval);
        _OM[102] :=
((((2*numb_wqp_sites_added)*pp_lab_samp)*cost_wqp_ortho_analyze)+((2*numb_wqp_sites
_added)*pp_commercial_samp)*cost_lab_ortho_wqp));
        inc(TotEval);
    end;

//system_collect_wqp_above_15_b3_triennial row: 105
_CalcCost[103] :=
p_tap_triennial*(1-(p_source_chng+p_treat_change))*(1-system_pou);
    inc(TotEval);
    if _CalcCost[103] > 0 then begin
        _Cost[103] :=
(pp_above_al_bin_three*numb_reduced_tap)*((hrs_samp_above_al_op*rate_op)+cost_samp_a
bove_al);
        inc(TotEval);
        _OM[103] := (pp_above_al_bin_three*numb_reduced_tap)*cost_samp_above_al;
    end;

```


LCRCompiledCost.pas

```

    inc(TotEval);
end;

//system_analyze_tap_ff_b3_triennial  row: 106
_CalcCost[104] :=
p_tap_triennial*(1-b_state_two)*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[104] > 0 then begin
    _Cost[104] :=
(((pp_above_al_bin_three*numb_reduced_tap)*pp_lab_samp)*((hrs_analyze_samp_op*rate_o
p)+cost_lab_lt_samp))+(((pp_above_al_bin_three*numb_reduced_tap)*pp_commercial_samp)
*cost_commercial_lab);
    inc(TotEval);
    _OM[104] :=
(((pp_above_al_bin_three*numb_reduced_tap)*pp_lab_samp)*cost_lab_lt_samp)+(((pp_abov
e_al_bin_three*numb_reduced_tap)*pp_commercial_samp)*cost_commercial_lab);
    inc(TotEval);
end;

//state_analyze_tap_ff_b3_triennial  row: 107
_CalcCost[105] :=
p_tap_triennial*b_state_two*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[105] > 0 then begin
    _Cost[105] :=
(((pp_above_al_bin_three*numb_reduced_tap)*pp_lab_samp)*((hrs_analyze_samp_op*rate_o
p)+cost_lab_lt_samp))+(((pp_above_al_bin_three*numb_reduced_tap)*pp_commercial_samp)
*cost_commercial_lab);
    inc(TotEval);
    _OM[105] :=
(((pp_above_al_bin_three*numb_reduced_tap)*pp_lab_samp)*cost_lab_lt_samp)+(((pp_abov
e_al_bin_three*numb_reduced_tap)*pp_commercial_samp)*cost_commercial_lab);
    inc(TotEval);
end;

//system_collect_ph_wqp_ale_no_cct_ff_triennial  row: 108
_CalcCost[106] :=
(1-pws_cct)*p_tap_triennial*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[106] > 0 then begin
    _Cost[106] :=
(numb_wqp_sites_added)*((hrs_wqp_find_fix_op*rate_op)+cost_wqp_material);
    inc(TotEval);
    _OM[106] := (numb_wqp_sites_added)*cost_wqp_material;
    inc(TotEval);
end;

//system_analyze_ph_wqp_ale_no_cct_ff_triennial  row: 109

```

LCRCompiledCost.pas

```

    _CalcCost[107] :=
(1-pws_cct)*p_tap_triennial*(1-(p_source_chng+p_treat_change))*(1-system_pou);
    inc(TotEval);
    if _CalcCost[107] > 0 then begin
        _Cost[107] :=
((((numb_wqp_sites_added)*pp_lab_samp)*((hrs_wqp_analyze_dist_op*rate_op)+cost_wqp_a
nalyze))+(((numb_wqp_sites_added)*pp_commercial_samp)*cost_lab_wqp));
        inc(TotEval);
        _OM[107] :=
((((numb_wqp_sites_added)*pp_lab_samp)*cost_wqp_analyze)+(((2*numb_wqp_sites_added)*
pp_commercial_samp)*cost_lab_wqp));
        inc(TotEval);
    end;

    //system_collect_wqp_ff_ph_b3_triennial row: 110
    _CalcCost[108] :=
pbaseph*pws_cct*p_tap_triennial*(1-(p_source_chng+p_treat_change))*(1-system_pou);
    inc(TotEval);
    if _CalcCost[108] > 0 then begin
        _Cost[108] :=
(2*numb_wqp_sites_added)*((hrs_wqp_find_fix_op*rate_op)+cost_wqp_material_ph);
        inc(TotEval);
        _OM[108] := (2*numb_wqp_sites_added)*cost_wqp_material_ph;
        inc(TotEval);
    end;

    //system_collect_wqp_ff_ortho_b3_triennial row: 111
    _CalcCost[109] :=
(pbasepo4+pbasephpo4)*pws_cct*p_tap_triennial*(1-(p_source_chng+p_treat_change))*(1-
system_pou);
    inc(TotEval);
    if _CalcCost[109] > 0 then begin
        _Cost[109] :=
(2*numb_wqp_sites_added)*((hrs_wqp_find_fix_op*rate_op)+cost_wqp_material_ortho);
        inc(TotEval);
        _OM[109] := (2*numb_wqp_sites_added)*cost_wqp_material_ortho;
        inc(TotEval);
    end;

    //system_analyze_wqp_above_15_ph_b3_triennial row: 112
    _CalcCost[110] :=
pws_cct*pbaseph*p_tap_triennial*(1-(p_source_chng+p_treat_change))*(1-system_pou);
    inc(TotEval);
    if _CalcCost[110] > 0 then begin
        _Cost[110] :=
((((2*numb_wqp_sites_added)*pp_lab_samp)*((hrs_wqp_analyze_ph_op*rate_op)+cost_wqp_p
h_analyze))+(((2*numb_wqp_sites_added)*pp_commercial_samp)*cost_lab_ph_wqp));
        inc(TotEval);
    end;

```

LCRCompiledCost.pas

```

    _OM[110] :=
(((2*numb_wqp_sites_added)*pp_lab_samp)*cost_wqp_ph_analyze)+(((2*numb_wqp_sites_ad
ded)*pp_commercial_samp)*cost_lab_ph_wqp));
    inc(TotEval);
end;

//system_analyze_wqp_above_15_ortho_b3_triennial row: 113
    _CalcCost[111] :=
pws_cct*(pbasepo4+pbasephpo4)*p_tap_triennial*(1-(p_source_chng+p_treat_change))*(1-
system_pou);
    inc(TotEval);
    if _CalcCost[111] > 0 then begin
        _Cost[111] :=
(((2*numb_wqp_sites_added)*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+cost_wq
p_ortho_analyze))+(((2*numb_wqp_sites_added)*pp_commercial_samp)*cost_lab_ortho_wqp)
);
        inc(TotEval);
        _OM[111] :=
(((2*numb_wqp_sites_added)*pp_lab_samp)*cost_wqp_ortho_analyze)+(((2*numb_wqp_sites
_added)*pp_commercial_samp)*cost_lab_ortho_wqp));
        inc(TotEval);
    end;

//system_contact_wqp_above_15_b2 row: 114
    _CalcCost[112] := (1-(p_source_chng+p_treat_change))*(1-system_pou);
    inc(TotEval);
    if _CalcCost[112] > 0 then begin
        _Cost[112] :=
(pp_above_al_bin_two*numb_samp_customer)*((hrs_samp_above_al_op*rate_op)+cost_samp_a
bove_al);
        inc(TotEval);
        _OM[112] := (pp_above_al_bin_two*numb_samp_customer)*cost_samp_above_al;
        inc(TotEval);
    end;

//system_analyze_tap_ff_b2 row: 115
    _CalcCost[113] :=
(1-b_state_two)*(1-(p_source_chng+p_treat_change))*(1-system_pou);
    inc(TotEval);
    if _CalcCost[113] > 0 then begin
        _Cost[113] :=
(((pp_above_al_bin_two*numb_samp_customer)*pp_lab_samp)*((hrs_analyze_samp_op*rate_o
p)+cost_lab_lt_samp))+(((pp_above_al_bin_two*numb_samp_customer)*pp_commercial_samp)
*cost_commercial_lab);
        inc(TotEval);
        _OM[113] :=
(((pp_above_al_bin_two*numb_samp_customer)*pp_lab_samp)*cost_lab_lt_samp)+(((pp_abov
e_al_bin_two*numb_samp_customer)*pp_commercial_samp)*cost_commercial_lab);

```

LCRCompiledCost.pas

```

    inc(TotEval);
end;

//state_analyze_tap_ff_b2 row: 116
_CalcCost[114] := b_state_two*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[114] > 0 then begin
    _Cost[114] :=
(((pp_above_al_bin_two*numb_samp_customer)*pp_lab_samp)*((hrs_analyze_samp_op*rate_o
p)+cost_lab_lt_samp))+(((pp_above_al_bin_two*numb_samp_customer)*pp_commercial_samp)
*cost_commercial_lab);
    inc(TotEval);
    _OM[114] :=
(((pp_above_al_bin_two*numb_samp_customer)*pp_lab_samp)*cost_lab_lt_samp)+(((pp_abov
e_al_bin_two*numb_samp_customer)*pp_commercial_samp)*cost_commercial_lab);
    inc(TotEval);
end;

//system_collect_ph_wqp_ale_no_cct_ff_b2 row: 117
_CalcCost[115] := (1-pws_cct)*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[115] > 0 then begin
    _Cost[115] :=
(numb_wqp_sites_added)*((hrs_wqp_find_fix_op*rate_op)+cost_wqp_material);
    inc(TotEval);
    _OM[115] := (numb_wqp_sites_added)*cost_wqp_material;
    inc(TotEval);
end;

//system_analyze_ph_wqp_ale_no_cct_ff_b2 row: 118
_CalcCost[116] := (1-pws_cct)*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[116] > 0 then begin
    _Cost[116] :=
((((numb_wqp_sites_added)*pp_lab_samp)*((hrs_wqp_analyze_dist_op*rate_op)+cost_wqp_a
nalyze))+(((numb_wqp_sites_added)*pp_commercial_samp)*cost_lab_wqp));
    inc(TotEval);
    _OM[116] :=
((((numb_wqp_sites_added)*pp_lab_samp)*cost_wqp_analyze)+(((2*numb_wqp_sites_added)*
pp_commercial_samp)*cost_lab_wqp));
    inc(TotEval);
end;

//system_collect_wqp_ff_ph_b2 row: 119
_CalcCost[117] :=
pbaseph*pws_cct*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[117] > 0 then begin

```

LCRCompiledCost.pas

```

    _Cost[117] :=
(2*numb_wqp_sites_added)*((hrs_wqp_find_fix_op*rate_op)+cost_wqp_material_ph);
    inc(TotEval);
    _OM[117] := (2*numb_wqp_sites_added)*cost_wqp_material_ph;
    inc(TotEval);
end;

//system_collect_wqp_ff_ortho_b2 row: 120
    _CalcCost[118] :=
(pbasepo4+pbasephpo4)*pws_cct*(1-(p_source_chng+p_treat_change))*(1-system_pou);
    inc(TotEval);
    if _CalcCost[118] > 0 then begin
        _Cost[118] :=
(2*numb_wqp_sites_added)*((hrs_wqp_find_fix_op*rate_op)+cost_wqp_material_ortho);
        inc(TotEval);
        _OM[118] := (2*numb_wqp_sites_added)*cost_wqp_material_ortho;
        inc(TotEval);
    end;

//system_analyze_wqp_ph_above_15_b2 row: 121
    _CalcCost[119] :=
pws_cct*pbaseph*(1-(p_source_chng+p_treat_change))*(1-system_pou);
    inc(TotEval);
    if _CalcCost[119] > 0 then begin
        _Cost[119] :=
(((2*numb_wqp_sites_added)*pp_lab_samp)*((hrs_wqp_analyze_ph_op*rate_op)+cost_wqp_ph
_analyze))+(((2*numb_wqp_sites_added)*pp_commercial_samp)*cost_lab_ph_wqp);
        inc(TotEval);
        _OM[119] :=
(((2*numb_wqp_sites_added)*pp_lab_samp)*cost_wqp_ph_analyze)+(((2*numb_wqp_sites_add
ed)*pp_commercial_samp)*cost_lab_ph_wqp);
        inc(TotEval);
    end;

//system_analyze_wqp_ortho_above_15_b2 row: 122
    _CalcCost[120] :=
pws_cct*(pbasepo4+pbasephpo4)*(1-(p_source_chng+p_treat_change))*(1-system_pou);
    inc(TotEval);
    if _CalcCost[120] > 0 then begin
        _Cost[120] :=
(((2*numb_wqp_sites_added)*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+cost_wqp
_ortho_analyze))+(((2*numb_wqp_sites_added)*pp_commercial_samp)*cost_lab_ortho_wqp);
        inc(TotEval);
        _OM[120] :=
(((2*numb_wqp_sites_added)*pp_lab_samp)*cost_wqp_ortho_analyze)+(((2*numb_wqp_sites_
added)*pp_commercial_samp)*cost_lab_ortho_wqp);
        inc(TotEval);
    end;

```

LCRCompiledCost.pas

```

//system_contact_wqp_above_15_bin1 row: 123
_CalcCost[121] := (1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[121] > 0 then begin
    _Cost[121] :=
(pp_above_al_bin_one*numb_samp_customer)*((hrs_samp_above_al_op*rate_op)+cost_samp_a
bove_al);
    inc(TotEval);
    _OM[121] := (pp_above_al_bin_one*numb_samp_customer)*cost_samp_above_al;
    inc(TotEval);
end;

//system_analyze_tap_ff_b1 row: 124
_CalcCost[122] :=
(1-b_state_two)*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[122] > 0 then begin
    _Cost[122] :=
(((pp_above_al_bin_one*numb_samp_customer)*pp_lab_samp)*((hrs_analyze_samp_op*rate_o
p)+cost_lab_lt_samp))+(((pp_above_al_bin_one*numb_samp_customer)*pp_commercial_samp)
*cost_commercial_lab);
    inc(TotEval);
    _OM[122] :=
(((pp_above_al_bin_one*numb_samp_customer)*pp_lab_samp)*cost_lab_lt_samp)+(((pp_abov
e_al_bin_one*numb_samp_customer)*pp_commercial_samp)*cost_commercial_lab);
    inc(TotEval);
end;

//state_analyze_tap_ff_b1 row: 125
_CalcCost[123] := b_state_two*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[123] > 0 then begin
    _Cost[123] :=
(((pp_above_al_bin_one*numb_samp_customer)*pp_lab_samp)*((hrs_analyze_samp_op*rate_o
p)+cost_lab_lt_samp))+(((pp_above_al_bin_one*numb_samp_customer)*pp_commercial_samp)
*cost_commercial_lab);
    inc(TotEval);
    _OM[123] :=
(((pp_above_al_bin_one*numb_samp_customer)*pp_lab_samp)*cost_lab_lt_samp)+(((pp_abov
e_al_bin_one*numb_samp_customer)*pp_commercial_samp)*cost_commercial_lab);
    inc(TotEval);
end;

//system_collect_ph_wqp_ale_no_cct_ff_b1 row: 126
_CalcCost[124] := (1-pws_cct)*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[124] > 0 then begin

```

LCRCompiledCost.pas

```

    _Cost[124] :=
(numb_wqp_sites_added)*((hrs_wqp_find_fix_op*rate_op)+cost_wqp_material);
    inc(TotEval);
    _OM[124] := (numb_wqp_sites_added)*cost_wqp_material;
    inc(TotEval);
end;

//system_analyze_ph_wqp_ale_no_cct_ff_b1 row: 127
_CalcCost[125] := (1-pws_cct)*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[125] > 0 then begin
    _Cost[125] :=
((((numb_wqp_sites_added)*pp_lab_samp)*((hrs_wqp_analyze_dist_op*rate_op)+cost_wqp_a
nalyze))+(((numb_wqp_sites_added)*pp_commercial_samp)*cost_lab_wqp));
    inc(TotEval);
    _OM[125] :=
((((numb_wqp_sites_added)*pp_lab_samp)*cost_wqp_analyze)+(((2*numb_wqp_sites_added)*
pp_commercial_samp)*cost_lab_wqp));
    inc(TotEval);
end;

//system_collect_wqp_ff_ph_b1 row: 128
_CalcCost[126] :=
pbaseph*pws_cct*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[126] > 0 then begin
    _Cost[126] :=
(2*numb_wqp_sites_added)*((hrs_wqp_find_fix_op*rate_op)+cost_wqp_material_ph);
    inc(TotEval);
    _OM[126] := (2*numb_wqp_sites_added)*cost_wqp_material_ph;
    inc(TotEval);
end;

//system_collect_wqp_ff_ortho_b1 row: 129
_CalcCost[127] :=
(pbasepo4+pbasephpo4)*pws_cct*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[127] > 0 then begin
    _Cost[127] :=
(2*numb_wqp_sites_added)*((hrs_wqp_find_fix_op*rate_op)+cost_wqp_material_ortho);
    inc(TotEval);
    _OM[127] := (2*numb_wqp_sites_added)*cost_wqp_material_ortho;
    inc(TotEval);
end;

//system_analyze_wqp_ph_above_15_b1 row: 130
_CalcCost[128] :=
pws_cct*pbaseph*(1-(p_source_chng+p_treat_change))*(1-system_pou);

```

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[128] > 0 then begin
    _Cost[128] :=
((2*numb_wqp_sites_added*pp_lab_samp)*((hrs_wqp_analyze_ph_op*rate_op)+cost_wqp_ph_a
nalyze))+(2*numb_wqp_sites_added*pp_commercial_samp*cost_lab_ph_wqp);
    inc(TotEval);
    _OM[128] :=
((((2*numb_wqp_sites_added)*pp_lab_samp)*cost_wqp_ph_analyze)+(((2*numb_wqp_sites_ad
ded)*pp_commercial_samp)*cost_lab_ph_wqp));
    inc(TotEval);
end;

//system_analyze_wqp_ortho_above_15_b1 row: 131
_CalcCost[129] :=
pws_cct*(pbasepo4+pbasephpo4)*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[129] > 0 then begin
    _Cost[129] :=
((((2*numb_wqp_sites_added)*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+cost_wq
p_ortho_analyze))+(((2*numb_wqp_sites_added)*pp_commercial_samp)*cost_lab_ortho_wqp)
);
    inc(TotEval);
    _OM[129] :=
((((2*numb_wqp_sites_added)*pp_lab_samp)*cost_wqp_ortho_analyze)+(((2*numb_wqp_sites
_added)*pp_commercial_samp)*cost_lab_ortho_wqp));
    inc(TotEval);
end;

//system_provide_pe_above_15_b3 row: 132
_CalcCost[130] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-(p_source_chng+p_treat_change))*(1-
system_pou);
inc(TotEval);
if _CalcCost[130] > 0 then begin
    _Cost[130] :=
2*((pp_above_al_bin_three*numb_samp_customer)*(hrs_pe_above_al_prep_op*rate_op));
    inc(TotEval);
    _OM[130] := 0;
    inc(TotEval);
end;

//system_provide_pe_copy_15_b3 row: 133
_CalcCost[131] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-(p_source_chng+p_treat_change))*(1-
system_pou);
inc(TotEval);
if _CalcCost[131] > 0 then begin
    _Cost[131] :=

```



```

LCRCompiledCost.pas
2*((pp_above_al_bin_three*numb_samp_customer)*(hrs_above_15_notice_op*rate_op));
    inc(TotEval);
    _OM[131] := 0;
    inc(TotEval);
end;

//state_review_pe_copy_15_b3 row: 134
    _CalcCost[132] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-(p_source_chng+p_treat_change))*(1-
system_pou);
    inc(TotEval);
    if _CalcCost[132] > 0 then begin
        _Cost[132] :=
2*((pp_above_al_bin_three*numb_samp_customer)*(hrs_above_15_notice_js*rate_js));
        inc(TotEval);
        _OM[132] := 0;
        inc(TotEval);
    end;

//system_provide_pe_above_15_b3_annual row: 135
    _CalcCost[133] :=
p_tap_annual*(1-(p_source_chng+p_treat_change))*(1-system_pou);
    inc(TotEval);
    if _CalcCost[133] > 0 then begin
        _Cost[133] :=
(pp_above_al_bin_three*numb_reduced_tap)*(hrs_pe_above_al_prep_op*rate_op);
        inc(TotEval);
        _OM[133] := 0;
        inc(TotEval);
    end;

//system_provide_pe_copy_15_annual row: 136
    _CalcCost[134] :=
p_tap_annual*(1-(p_source_chng+p_treat_change))*(1-system_pou);
    inc(TotEval);
    if _CalcCost[134] > 0 then begin
        _Cost[134] :=
((pp_above_al_bin_three*numb_reduced_tap)*(hrs_above_15_notice_op*rate_op));
        inc(TotEval);
        _OM[134] := 0;
        inc(TotEval);
    end;

//state_review_pe_copy_15_annual row: 137
    _CalcCost[135] :=
p_tap_annual*(1-(p_source_chng+p_treat_change))*(1-system_pou);
    inc(TotEval);
    if _CalcCost[135] > 0 then begin

```

LCRCompiledCost.pas

```

    _Cost[135] :=
((pp_above_al_bin_three*numb_reduced_tap)*(hrs_above_15_notice_js*rate_js));
    inc(TotEval);
    _OM[135] := 0;
    inc(TotEval);
end;

//system_provide_pe_above_15_b3_triennial row: 138
_CalcCost[136] :=
p_tap_triennial*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[136] > 0 then begin
    _Cost[136] :=
(pp_above_al_bin_three*numb_reduced_tap)*(hrs_pe_above_al_prep_op*rate_op);
    inc(TotEval);
    _OM[136] := 0;
    inc(TotEval);
end;

//system_provide_pe_copy_15_triennial row: 139
_CalcCost[137] :=
p_tap_triennial*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[137] > 0 then begin
    _Cost[137] :=
((pp_above_al_bin_three*numb_reduced_tap)*(hrs_above_15_notice_op*rate_op));
    inc(TotEval);
    _OM[137] := 0;
    inc(TotEval);
end;

//state_review_pe_copy_15_triennial row: 140
_CalcCost[138] :=
p_tap_triennial*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[138] > 0 then begin
    _Cost[138] :=
((pp_above_al_bin_three*numb_reduced_tap)*(hrs_above_15_notice_js*rate_js));
    inc(TotEval);
    _OM[138] := 0;
    inc(TotEval);
end;

//system_provide_pe_above_15_b3_nine row: 141
_CalcCost[139] := p_tap_nine*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[139] > 0 then begin
    _Cost[139] :=

```

LCRCompiledCost.pas

```

(pp_above_al_bin_three*numb_reduced_tap)*(hrs_pe_above_al_prep_op*rate_op);
    inc(TotEval);
    _OM[139] := 0;
    inc(TotEval);
end;

//system_provide_pe_copy_15_b3_nine row: 142
_CalcCost[140] := p_tap_nine*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[140] > 0 then begin
    _Cost[140] :=
((pp_above_al_bin_three*numb_reduced_tap)*(hrs_above_15_notice_op*rate_op));
    inc(TotEval);
    _OM[140] := 0;
    inc(TotEval);
end;

//state_review_pe_copy_15_b3_nine row: 143
_CalcCost[141] := p_tap_nine*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[141] > 0 then begin
    _Cost[141] :=
((pp_above_al_bin_three*numb_reduced_tap)*(hrs_above_15_notice_js*rate_js));
    inc(TotEval);
    _OM[141] := 0;
    inc(TotEval);
end;

//system_provide_pe_above_15_b2 row: 144
_CalcCost[142] := (1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[142] > 0 then begin
    _Cost[142] :=
(pp_above_al_bin_two*numb_samp_customer)*(hrs_pe_above_al_prep_op*rate_op);
    inc(TotEval);
    _OM[142] := 0;
    inc(TotEval);
end;

//system_provide_pe_copy_15_b2 row: 145
_CalcCost[143] := (1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[143] > 0 then begin
    _Cost[143] :=
((pp_above_al_bin_two*numb_samp_customer)*(hrs_above_15_notice_op*rate_op));
    inc(TotEval);
    _OM[143] := 0;
    inc(TotEval);
end;

```

end;

//state_review_pe_copy_15_b2 row: 146

_CalcCost[144] := (1-(p_source_chng+p_treat_change))*(1-system_pou);

inc(TotEval);

if _CalcCost[144] > 0 then begin

_Cost[144] :=

((pp_above_al_bin_two*numb_samp_customer)*(hrs_above_15_notice_js*rate_js));

inc(TotEval);

_OM[144] := 0;

inc(TotEval);

end;

//system_provide_pe_above_15 row: 147

_CalcCost[145] := (1-(p_source_chng+p_treat_change))*(1-system_pou);

inc(TotEval);

if _CalcCost[145] > 0 then begin

_Cost[145] :=

2*((pp_above_al_bin_one*numb_samp_customer)*(hrs_pe_above_al_prep_op*rate_op));

inc(TotEval);

_OM[145] := 0;

inc(TotEval);

end;

//system_provide_pe_copy_15 row: 148

_CalcCost[146] := (1-(p_source_chng+p_treat_change))*(1-system_pou);

inc(TotEval);

if _CalcCost[146] > 0 then begin

_Cost[146] :=

2*((pp_above_al_bin_one*numb_samp_customer)*(hrs_above_15_notice_op*rate_op));

inc(TotEval);

_OM[146] := 0;

inc(TotEval);

end;

//state_review_pe_copy_15 row: 149

_CalcCost[147] := (1-(p_source_chng+p_treat_change))*(1-system_pou);

inc(TotEval);

if _CalcCost[147] > 0 then begin

_Cost[147] :=

2*((pp_above_al_bin_one*numb_samp_customer)*(hrs_above_15_notice_js*rate_js));

inc(TotEval);

_OM[147] := 0;

inc(TotEval);

end;

//system_investig_findfix_12 row: 150

_CalcCost[148] := (1-(p_source_chng+p_treat_change))*(1-system_pou);

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[148] > 0 then begin
    _Cost[148] := (hrs_events_deter_find_fix_op*rate_op);
    inc(TotEval);
    _OM[148] := 0;
inc(TotEval);
end;

//system_report_findfix_12 row: 151
_CalcCost[149] := (1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[149] > 0 then begin
    _Cost[149] := (hrs_comp_report_find_fix_op*rate_op);
    inc(TotEval);
    _OM[149] := 0;
inc(TotEval);
end;

//state_review_findfix_12 row: 152
_CalcCost[150] := (1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[150] > 0 then begin
    _Cost[150] := (hrs_comp_report_rev_find_fix_js*rate_js);
    inc(TotEval);
    _OM[150] := 0;
inc(TotEval);
end;

//system_consult_findfix_12 row: 153
_CalcCost[151] := (1-(p_source_chng+p_treat_change))*pws_cct*(1-system_pou);
inc(TotEval);
if _CalcCost[151] > 0 then begin
    _Cost[151] := (hrs_consult_find_fix_op*rate_op);
    inc(TotEval);
    _OM[151] := 0;
inc(TotEval);
end;

//state_consult_findfix_12 row: 154
_CalcCost[152] := (1-(p_source_chng+p_treat_change))*pws_cct*(1-system_pou);
inc(TotEval);
if _CalcCost[152] > 0 then begin
    _Cost[152] := (hrs_consult_find_fix_js*rate_js);
    inc(TotEval);
    _OM[152] := 0;
inc(TotEval);
end;

```

```

LCRCompiledCost.pas
//system_investig_findfix_3 row: 155
_CalcCost[153] :=
(1-(p_tap_triennial+p_tap_nine))*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[153] > 0 then begin
    _Cost[153] := (hrs_events_deter_find_fix_op*rate_op);
    inc(TotEval);
    _OM[153] := 0;
    inc(TotEval);
end;

//system_report_findfix_3 row: 156
_CalcCost[154] :=
(1-(p_tap_triennial+p_tap_nine))*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[154] > 0 then begin
    _Cost[154] := (hrs_comp_report_find_fix_op*rate_op);
    inc(TotEval);
    _OM[154] := 0;
    inc(TotEval);
end;

//state_review_findfix_3 row: 157
_CalcCost[155] :=
(1-(p_tap_triennial+p_tap_nine))*(1-(p_source_chng+p_treat_change))*(1-system_pou);
inc(TotEval);
if _CalcCost[155] > 0 then begin
    _Cost[155] := (hrs_comp_report_rev_find_fix_js*rate_js);
    inc(TotEval);
    _OM[155] := 0;
    inc(TotEval);
end;

//system_consult_findfix_3 row: 158
_CalcCost[156] :=
(1-(p_tap_triennial+p_tap_nine))*(1-(p_source_chng+p_treat_change))*pws_cct*(1-system_pou);
inc(TotEval);
if _CalcCost[156] > 0 then begin
    _Cost[156] := (hrs_consult_find_fix_op*rate_op);
    inc(TotEval);
    _OM[156] := 0;
    inc(TotEval);
end;

//state_consult_findfix_3 row: 159
_CalcCost[157] :=
(1-(p_tap_triennial+p_tap_nine))*(1-(p_source_chng+p_treat_change))*pws_cct*(1-system_pou);

```

```

m_pou);
  inc(TotEval);
  if _CalcCost[157] > 0 then begin
    _Cost[157] := (hrs_consult_find_fix_js*rate_js);
    inc(TotEval);
    _OM[157] := 0;
  inc(TotEval);
end;

  //system_investig_findfix_triennial row: 160
  _CalcCost[158] :=
p_tap_triennial*(1-(p_source_chng+p_treat_change))*(1-system_pou);
  inc(TotEval);
  if _CalcCost[158] > 0 then begin
    _Cost[158] := (hrs_events_deter_find_fix_op*rate_op);
    inc(TotEval);
    _OM[158] := 0;
  inc(TotEval);
end;

  //system_report_findfix_triennial row: 161
  _CalcCost[159] :=
p_tap_triennial*(1-(p_source_chng+p_treat_change))*(1-system_pou);
  inc(TotEval);
  if _CalcCost[159] > 0 then begin
    _Cost[159] := (hrs_comp_report_find_fix_op*rate_op);
    inc(TotEval);
    _OM[159] := 0;
  inc(TotEval);
end;

  //state_review_findfix_triennial row: 162
  _CalcCost[160] :=
p_tap_triennial*(1-(p_source_chng+p_treat_change))*(1-system_pou);
  inc(TotEval);
  if _CalcCost[160] > 0 then begin
    _Cost[160] := (hrs_comp_report_rev_find_fix_js*rate_js);
    inc(TotEval);
    _OM[160] := 0;
  inc(TotEval);
end;

  //system_consult_findfix_triennial row: 163
  _CalcCost[161] :=
p_tap_triennial*(1-(p_source_chng+p_treat_change))*pws_cct*(1-system_pou);
  inc(TotEval);
  if _CalcCost[161] > 0 then begin
    _Cost[161] := (hrs_consult_find_fix_op*rate_op);

```

LCRCompiledCost.pas

```

    inc(TotEval);
    _OM[161] := 0;
    inc(TotEval);
end;

//state_consult_findfix_triennial row: 164
_CalcCost[162] :=
p_tap_triennial*(1-(p_source_chng+p_treat_change))*pws_cct*(1-system_pou);
    inc(TotEval);
    if _CalcCost[162] > 0 then begin
        _Cost[162] := (hrs_consult_find_fix_js*rate_js);
        inc(TotEval);
        _OM[162] := 0;
        inc(TotEval);
    end;

//system_collect_wqp_above_15_source_b3 row: 165
_CalcCost[163] := (p_source_chng*p_source_sig)+p_treat_change*(1-system_pou);
    inc(TotEval);
    if _CalcCost[163] > 0 then begin
        _Cost[163] :=
(pp_above_al_bin_three*(2*numb_samp_customer))*((hrs_samp_above_al_op*rate_op)+cost_
samp_above_al);
        inc(TotEval);
        _OM[163] := (pp_above_al_bin_three*(2*numb_samp_customer))*cost_samp_above_al;
        inc(TotEval);
    end;

//system_analyze_tap_ff_source_b3 row: 166
_CalcCost[164] :=
(1-b_state_two)*((p_source_chng*p_source_sig)+p_treat_change)*(1-system_pou);
    inc(TotEval);
    if _CalcCost[164] > 0 then begin
        _Cost[164] :=
(((pp_above_al_bin_three*(2*numb_samp_customer))*pp_lab_samp)*((hrs_analyze_samp_op*
rate_op)+cost_lab_lt_samp))+(((pp_above_al_bin_three*(2*numb_samp_customer))*pp_comm
ercial_samp)*cost_commercial_lab);
        inc(TotEval);
        _OM[164] :=
(((pp_above_al_bin_three*(2*numb_samp_customer))*pp_lab_samp)*cost_lab_lt_samp)+(((p
p_above_al_bin_three*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab
);
        inc(TotEval);
    end;

//state_analyze_tap_ff_source_b3 row: 167
_CalcCost[165] :=
b_state_two*((p_source_chng*p_source_sig)+p_treat_change)*(1-system_pou);

```


LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[165] > 0 then begin
    _Cost[165] :=
(((pp_above_al_bin_three*(2*numb_samp_customer))*pp_lab_samp)*((hrs_analyze_samp_op*
rate_op)+cost_lab_lt_samp))+(((pp_above_al_bin_three*(2*numb_samp_customer))*pp_comm
ercial_samp)*cost_commercial_lab);
    inc(TotEval);
    _OM[165] :=
(((pp_above_al_bin_three*(2*numb_samp_customer))*pp_lab_samp)*cost_lab_lt_samp)+(((p
p_above_al_bin_three*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab
);
    inc(TotEval);
end;

//system_provide_pe_above_15_source_b3 row: 168
_CalcCost[166] := ((p_source_chng*p_source_sig)+p_treat_change)*(1-system_pou);
inc(TotEval);
if _CalcCost[166] > 0 then begin
    _Cost[166] :=
2*((pp_above_al_bin_three*numb_samp_customer)*(hrs_pe_above_al_prep_op*rate_op));
    inc(TotEval);
    _OM[166] := 0;
    inc(TotEval);
end;

//system_provide_pe_copy_15_sourceb3 row: 169
_CalcCost[167] := ((p_source_chng*p_source_sig)+p_treat_change)*(1-system_pou);
inc(TotEval);
if _CalcCost[167] > 0 then begin
    _Cost[167] :=
2*((pp_above_al_bin_three*numb_samp_customer)*(hrs_above_15_notice_op*rate_op));
    inc(TotEval);
    _OM[167] := 0;
    inc(TotEval);
end;

//state_review_pe_copy_15_source_b3 row: 170
_CalcCost[168] := ((p_source_chng*p_source_sig)+p_treat_change)*(1-system_pou);
inc(TotEval);
if _CalcCost[168] > 0 then begin
    _Cost[168] :=
2*((pp_above_al_bin_three*numb_samp_customer)*(hrs_above_15_notice_js*rate_js));
    inc(TotEval);
    _OM[168] := 0;
    inc(TotEval);
end;

//system_collect_wqp_above_15_source_b2 row: 171

```

```

                                LCRCompiledCost.pas
    _CalcCost[169] := (p_source_chng*p_source_sig)+p_treat_change*(1-system_pou);
    inc(TotEval);
    if _CalcCost[169] > 0 then begin
        _Cost[169] :=
(pp_above_al_bin_two*(2*numb_samp_customer))*((hrs_samp_above_al_op*rate_op)+cost_samp_above_al);
        inc(TotEval);
        _OM[169] := (pp_above_al_bin_two*(2*numb_samp_customer))*cost_samp_above_al;
        inc(TotEval);
    end;

    //system_analyze_tap_ff_source_b2 row: 172
    _CalcCost[170] :=
(1-b_state_two)*((p_source_chng*p_source_sig)+p_treat_change)*(1-system_pou);
    inc(TotEval);
    if _CalcCost[170] > 0 then begin
        _Cost[170] :=
(((pp_above_al_bin_two*(2*numb_samp_customer))*pp_lab_samp)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((pp_above_al_bin_two*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab);
        inc(TotEval);
        _OM[170] :=
(((pp_above_al_bin_two*(2*numb_samp_customer))*pp_lab_samp)*cost_lab_lt_samp)+(((pp_above_al_bin_two*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab);
        inc(TotEval);
    end;

    //state_analyze_tap_ff_source_b2 row: 173
    _CalcCost[171] :=
b_state_two*((p_source_chng*p_source_sig)+p_treat_change)*(1-system_pou);
    inc(TotEval);
    if _CalcCost[171] > 0 then begin
        _Cost[171] :=
(((pp_above_al_bin_two*(2*numb_samp_customer))*pp_lab_samp)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((pp_above_al_bin_two*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab);
        inc(TotEval);
        _OM[171] :=
(((pp_above_al_bin_two*(2*numb_samp_customer))*pp_lab_samp)*cost_lab_lt_samp)+(((pp_above_al_bin_two*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab);
        inc(TotEval);
    end;

    //system_provide_pe_above_15_source_b2 row: 174
    _CalcCost[172] := ((p_source_chng*p_source_sig)+p_treat_change)*(1-system_pou);
    inc(TotEval);
    if _CalcCost[172] > 0 then begin
        _Cost[172] :=

```

```

LCRCompiledCost.pas
((pp_above_al_bin_two*numb_samp_customer)*(hrs_pe_above_al_prep_op*rate_op));
    inc(TotEval);
    _OM[172] := 0;
    inc(TotEval);
end;

//system_provide_pe_copy_15_source_b2 row: 175
_CalcCost[173] := ((p_source_chng*p_source_sig)+p_treat_change)*(1-system_pou);
inc(TotEval);
if _CalcCost[173] > 0 then begin
    _Cost[173] :=
((pp_above_al_bin_two*numb_samp_customer)*(hrs_above_15_notice_op*rate_op));
    inc(TotEval);
    _OM[173] := 0;
    inc(TotEval);
end;

//state_review_pe_copy_15_source_b2 row: 176
_CalcCost[174] := ((p_source_chng*p_source_sig)+p_treat_change)*(1-system_pou);
inc(TotEval);
if _CalcCost[174] > 0 then begin
    _Cost[174] :=
((pp_above_al_bin_two*numb_samp_customer)*(hrs_above_15_notice_js*rate_js));
    inc(TotEval);
    _OM[174] := 0;
    inc(TotEval);
end;

//system_collect_wqp_above_15_source row: 177
_CalcCost[175] := (p_source_chng*p_source_sig)+p_treat_change*(1-system_pou);
inc(TotEval);
if _CalcCost[175] > 0 then begin
    _Cost[175] :=
(pp_above_al_bin_one*(2*numb_samp_customer))*((hrs_samp_above_al_op*rate_op)+cost_samp_above_al);
    inc(TotEval);
    _OM[175] := (pp_above_al_bin_one*(2*numb_samp_customer))*cost_samp_above_al;
    inc(TotEval);
end;

//system_analyze_tap_ff_source row: 178
_CalcCost[176] :=
(1-b_state_two)*((p_source_chng*p_source_sig)+p_treat_change)*(1-system_pou);
inc(TotEval);
if _CalcCost[176] > 0 then begin
    _Cost[176] :=
(((pp_above_al_bin_one*(2*numb_samp_customer))*pp_lab_samp)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((pp_above_al_bin_one*(2*numb_samp_customer))*pp_commerci

```

```

al_samp)*cost_commercial_lab);
    inc(TotEval);
    _OM[176] :=
(((pp_above_al_bin_one*(2*numb_samp_customer))*pp_lab_samp)*cost_lab_lt_samp)+(((pp_
above_al_bin_one*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab);
    inc(TotEval);
end;

//state_analyze_tap_ff_source row: 179
_CalcCost[177] :=
b_state_two*((p_source_chng*p_source_sig)+p_treat_change)*(1-system_pou);
inc(TotEval);
if _CalcCost[177] > 0 then begin
    _Cost[177] :=
(((pp_above_al_bin_one*(2*numb_samp_customer))*pp_lab_samp)*((hrs_analyze_samp_op*ra
te_op)+cost_lab_lt_samp))+(((pp_above_al_bin_one*(2*numb_samp_customer))*pp_commerci
al_samp)*cost_commercial_lab);
    inc(TotEval);
    _OM[177] :=
(((pp_above_al_bin_one*(2*numb_samp_customer))*pp_lab_samp)*cost_lab_lt_samp)+(((pp_
above_al_bin_one*(2*numb_samp_customer))*pp_commercial_samp)*cost_commercial_lab);
    inc(TotEval);
end;

//system_provide_pe_above_15_source row: 180
_CalcCost[178] := ((p_source_chng*p_source_sig)+p_treat_change)*(1-system_pou);
inc(TotEval);
if _CalcCost[178] > 0 then begin
    _Cost[178] :=
2*((pp_above_al_bin_one*numb_samp_customer)*(hrs_pe_above_al_prep_op*rate_op));
    inc(TotEval);
    _OM[178] := 0;
    inc(TotEval);
end;

//system_provide_pe_copy_15_source row: 181
_CalcCost[179] := ((p_source_chng*p_source_sig)+p_treat_change)*(1-system_pou);
inc(TotEval);
if _CalcCost[179] > 0 then begin
    _Cost[179] :=
2*((pp_above_al_bin_one*numb_samp_customer)*(hrs_above_15_notice_op*rate_op));
    inc(TotEval);
    _OM[179] := 0;
    inc(TotEval);
end;

//state_review_pe_copy_15_source row: 182
_CalcCost[180] := ((p_source_chng*p_source_sig)+p_treat_change)*(1-system_pou);

```

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[180] > 0 then begin
    _Cost[180] :=
2*((pp_above_al_bin_one*numb_samp_customer)*(hrs_above_15_notice_js*rate_js));
    inc(TotEval);
    _OM[180] := 0;
inc(TotEval);
end;

//system_collect_ph_wqp_ale_no_cct_ff_source row: 183
_CalcCost[181] :=
(1-pws_cct)*((p_source_chng*p_source_sig)+p_treat_change)*(1-system_pou);
inc(TotEval);
if _CalcCost[181] > 0 then begin
    _Cost[181] :=
(numb_wqp_sites_added)*((hrs_wqp_find_fix_op*rate_op)+cost_wqp_material);
    inc(TotEval);
    _OM[181] := (numb_wqp_sites_added)*cost_wqp_material;
    inc(TotEval);
end;

//system_analyze_ph_wqp_ale_no_cct_ff_source row: 184
_CalcCost[182] :=
(1-pws_cct)*((p_source_chng*p_source_sig)+p_treat_change)*(1-system_pou);
inc(TotEval);
if _CalcCost[182] > 0 then begin
    _Cost[182] :=
((((numb_wqp_sites_added)*pp_lab_samp)*((hrs_wqp_analyze_dist_op*rate_op)+cost_wqp_a
nalyze))+(((numb_wqp_sites_added)*pp_commercial_samp)*cost_lab_wqp));
    inc(TotEval);
    _OM[182] :=
((((numb_wqp_sites_added)*pp_lab_samp)*cost_wqp_analyze)+(((2*numb_wqp_sites_added)*
pp_commercial_samp)*cost_lab_wqp));
    inc(TotEval);
end;

//system_collect_wqp_ff_ph_source row: 185
_CalcCost[183] :=
pbaseph*pws_cct*((p_source_chng*p_source_sig)+p_treat_change)*(1-system_pou);
inc(TotEval);
if _CalcCost[183] > 0 then begin
    _Cost[183] :=
(2*numb_wqp_sites_added)*((hrs_wqp_find_fix_op*rate_op)+cost_wqp_material_ph);
    inc(TotEval);
    _OM[183] := (2*numb_wqp_sites_added)*cost_wqp_material_ph;
    inc(TotEval);
end;

```

```

LCRCompiledCost.pas
//system_collect_wqp_ff_ortho_source row: 186
_CalcCost[184] :=
(pbasepo4+pbasephpo4)*pws_cct*((p_source_chng*p_source_sig)+p_treat_change)*(1-system_pou);
inc(TotEval);
if _CalcCost[184] > 0 then begin
_Cost[184] :=
(2*numb_wqp_sites_added)*((hrs_wqp_find_fix_op*rate_op)+cost_wqp_material_ortho);
inc(TotEval);
_OM[184] := (2*numb_wqp_sites_added)*cost_wqp_material_ortho;
inc(TotEval);
end;

//system_analyze_wqp_above_15_ph_source row: 187
_CalcCost[185] :=
pws_cct*pbaseph*((p_source_chng*p_source_sig)+p_treat_change)*(1-system_pou);
inc(TotEval);
if _CalcCost[185] > 0 then begin
_Cost[185] :=
((2*numb_wqp_sites_added*pp_lab_samp)*((hrs_wqp_analyze_ph_op*rate_op)+cost_wqp_ph_analyze))+
(2*numb_wqp_sites_added*pp_commercial_samp*cost_lab_ph_wqp);
inc(TotEval);
_OM[185] :=
((((2*numb_wqp_sites_added)*pp_lab_samp)*cost_wqp_ph_analyze)+(((2*numb_wqp_sites_added)*pp_commercial_samp)*cost_lab_ph_wqp));
inc(TotEval);
end;

//system_analyze_wqp_above_15_ortho_source row: 188
_CalcCost[186] :=
pws_cct*(pbasepo4+pbasephpo4)*((p_source_chng*p_source_sig)+p_treat_change)*(1-system_pou);
inc(TotEval);
if _CalcCost[186] > 0 then begin
_Cost[186] :=
((((2*numb_wqp_sites_added)*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+cost_wqp_ortho_analyze))+
((2*numb_wqp_sites_added)*pp_commercial_samp)*cost_lab_ortho_wqp);
inc(TotEval);
_OM[186] :=
((((2*numb_wqp_sites_added)*pp_lab_samp)*cost_wqp_ortho_analyze)+(((2*numb_wqp_sites_added)*pp_commercial_samp)*cost_lab_ortho_wqp));
inc(TotEval);
end;

//system_investig_findfix_source row: 189
_CalcCost[187] := ((p_source_chng*p_source_sig)+p_treat_change)*(1-system_pou);
inc(TotEval);

```

```

LCRCompiledCost.pas
if _CalcCost[187] > 0 then begin
    _Cost[187] := (hrs_events_deter_find_fix_op*rate_op);
    inc(TotEval);
    _OM[187] := 0;
inc(TotEval);
end;

//system_report_findfix_source row: 190
_CalcCost[188] := ((p_source_chng*p_source_sig)+p_treat_change)*(1-system_pou);
inc(TotEval);
if _CalcCost[188] > 0 then begin
    _Cost[188] := (hrs_comp_report_find_fix_op*rate_op);
    inc(TotEval);
    _OM[188] := 0;
inc(TotEval);
end;

//state_review_findfix_source row: 191
_CalcCost[189] := ((p_source_chng*p_source_sig)+p_treat_change)*(1-system_pou);
inc(TotEval);
if _CalcCost[189] > 0 then begin
    _Cost[189] := (hrs_comp_report_rev_find_fix_js*rate_js);
    inc(TotEval);
    _OM[189] := 0;
inc(TotEval);
end;

//system_consult_findfix_source row: 192
_CalcCost[190] :=
((p_source_chng*p_source_sig)+p_treat_change)*pws_cct*(1-system_pou);
inc(TotEval);
if _CalcCost[190] > 0 then begin
    _Cost[190] := (hrs_consult_find_fix_op*rate_op);
    inc(TotEval);
    _OM[190] := 0;
inc(TotEval);
end;

//state_consult_findfix_source row: 193
_CalcCost[191] :=
((p_source_chng*p_source_sig)+p_treat_change)*pws_cct*(1-system_pou);
inc(TotEval);
if _CalcCost[191] > 0 then begin
    _Cost[191] := (hrs_consult_find_fix_js*rate_js);
    inc(TotEval);
    _OM[191] := 0;
inc(TotEval);
end;

```

```

//system_findfix row: 194
_CalcCost[192] := b_findfix;
inc(TotEval);
if _CalcCost[192] > 0 then begin
    _Cost[192] := cct_findfix_cost;
    inc(TotEval);
    _OM[192] := cct_findfix_cost;
    inc(TotEval);
end;

//system_inventory row: 195
_CalcCost[193] := p_lsl*(1-p_inventory);
inc(TotEval);
if _CalcCost[193] > 0 then begin
    _Cost[193] := (hrs_inventory_op*rate_op);
    inc(TotEval);
    _OM[193] := 0;
inc(TotEval);
end;

//state_inventory row: 196
_CalcCost[194] := p_lsl*(1-p_inventory);
inc(TotEval);
if _CalcCost[194] > 0 then begin
    _Cost[194] := (hrs_inventory_js*rate_js);
    inc(TotEval);
    _OM[194] := 0;
inc(TotEval);
end;

//system_inventory_update row: 197
_CalcCost[195] := p_lsl;
inc(TotEval);
if _CalcCost[195] > 0 then begin
    _Cost[195] := (hrs_report_inv_op*rate_op);
    inc(TotEval);
    _OM[195] := 0;
inc(TotEval);
end;

//state_inventory_update row: 198
_CalcCost[196] := p_lsl;
inc(TotEval);
if _CalcCost[196] > 0 then begin
    _Cost[196] := (hrs_inv_update_rev_js*rate_js);
    inc(TotEval);
    _OM[196] := 0;

```



```

inc(TotEval);
end;

//system_goal_lslr row: 199
_CalcCost[197] := p_lsl;
inc(TotEval);
if _CalcCost[197] > 0 then begin
    _Cost[197] := (hrs_lslr_plan_op*rate_op);
    inc(TotEval);
    _OM[197] := 0;
inc(TotEval);
end;

//state_confer_lslr row: 200
_CalcCost[198] := p_lsl;
inc(TotEval);
if _CalcCost[198] > 0 then begin
    _Cost[198] := (hrs_lslr_plan_js*rate_js);
    inc(TotEval);
    _OM[198] := 0;
inc(TotEval);
end;

//system_demons_nolsl row: 201
_CalcCost[199] := (1-p_lsl)*(1-p_inventory);
inc(TotEval);
if _CalcCost[199] > 0 then begin
    _Cost[199] := (hrs_nolsl_op*rate_op);
    inc(TotEval);
    _OM[199] := 0;
inc(TotEval);
end;

//state_review_nolsl row: 202
_CalcCost[200] := (1-p_lsl)*(1-p_inventory);
inc(TotEval);
if _CalcCost[200] > 0 then begin
    _Cost[200] := (hrs_rev_nolsl_js*rate_js);
    inc(TotEval);
    _OM[200] := 0;
inc(TotEval);
end;

//state_pe_lsl_temp row: 203
_CalcCost[201] := p_lsl;
inc(TotEval);
if _CalcCost[201] > 0 then begin
    _Cost[201] := (hrs_pe_lsl_gen_temp_js*rate_js);

```

LCRCompiledCost.pas

```

    inc(TotEval);
    _OM[201] := 0;
inc(TotEval);
end;

//system_pe_lsl_devel row: 204
_CalcCost[202] := p_lsl;
inc(TotEval);
if _CalcCost[202] > 0 then begin
    _Cost[202] := (hrs_pe_lsl_gen_develop_op*rate_op);
    inc(TotEval);
    _OM[202] := 0;
inc(TotEval);
end;

//state_pe_lsl_review row: 205
_CalcCost[203] := p_lsl;
inc(TotEval);
if _CalcCost[203] > 0 then begin
    _Cost[203] := (hrs_pe_lsl_rev_js*rate_js);
    inc(TotEval);
    _OM[203] := 0;
inc(TotEval);
end;

//system_pe_lsl_distr row: 206
_CalcCost[204] := p_lsl;
inc(TotEval);
if _CalcCost[204] > 0 then begin
    _Cost[204] :=
(hh_remain_lsl+num_paper_remain)*((hrs_pe_lsl_gen_dist_op*rate_op)+cost_pe_lsl_gen);
    inc(TotEval);
    _OM[204] := (hh_remain_lsl+num_paper_remain)*cost_pe_lsl_gen;
    inc(TotEval);
end;

//system_pe_lsl_distr_ntncws row: 207
_CalcCost[205] := p_lsl;
inc(TotEval);
if _CalcCost[205] > 0 then begin
    _Cost[205] :=
((hrs_ntncws_pe_lsl_gen_dist_op*rate_op)+cost_ntncws_pe_lsl_gen);
    inc(TotEval);
    _OM[205] := cost_ntncws_pe_lsl_gen;
    inc(TotEval);
end;

//system_collect_ph_wqp_ale_cct_b32 row: 208

```

```

                                LCRCompiledCost.pas
    _CalcCost[206] := (p_wqp_cond*p_copper_ale)*pbaseph*pws_cct;
    inc(TotEval);
    if _CalcCost[206] > 0 then begin
        _Cost[206] :=
2*(numb_enhance_wqp*((hrs_wqp_op*rate_op)+cost_wqp_material_ph));
        inc(TotEval);
        _OM[206] := 2*(numb_enhance_wqp*cost_wqp_material_ph);
        inc(TotEval);
    end;

    //system_analyze_ph_wqp_ale_cct_b32 row: 209
    _CalcCost[207] := (p_wqp_cond*p_copper_ale)*pbaseph*pws_cct;
    inc(TotEval);
    if _CalcCost[207] > 0 then begin
        _Cost[207] :=
2*(((numb_enhance_wqp*pp_lab_samp)*((hrs_wqp_analyze_ph_op*rate_op)+cost_wqp_ph_anal
yze))+((numb_enhance_wqp*pp_commercial_samp)*cost_lab_ph_wqp));
        inc(TotEval);
        _OM[207] :=
2*(((numb_enhance_wqp*pp_lab_samp)*cost_wqp_ph_analyze))+((numb_enhance_wqp*pp_commer
cial_samp)*cost_lab_ph_wqp));
        inc(TotEval);
    end;

    //system_collect_ortho_wqp_ale_cct_b32 row: 210
    _CalcCost[208] := (p_wqp_cond*p_copper_ale)*(pbasepo4+pbasephpo4)*pws_cct;
    inc(TotEval);
    if _CalcCost[208] > 0 then begin
        _Cost[208] :=
2*(numb_enhance_wqp*((hrs_wqp_op*rate_op)+cost_wqp_material_ortho));
        inc(TotEval);
        _OM[208] := 2*(numb_enhance_wqp*cost_wqp_material_ortho);
        inc(TotEval);
    end;

    //system_analyze_ortho_wqp_ale_cct_b32 row: 211
    _CalcCost[209] := (p_wqp_cond*p_copper_ale)*(pbasepo4+pbasephpo4)*pws_cct;
    inc(TotEval);
    if _CalcCost[209] > 0 then begin
        _Cost[209] :=
2*(((numb_enhance_wqp*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+cost_wqp_orth
o_analyze))+((numb_enhance_wqp*pp_commercial_samp)*cost_lab_ortho_wqp));
        inc(TotEval);
        _OM[209] :=
2*(((numb_enhance_wqp*pp_lab_samp)*cost_wqp_ortho_analyze))+((numb_enhance_wqp*pp_com
mercial_samp)*cost_lab_ortho_wqp));
        inc(TotEval);
    end;

```

LCRCompiledCost.pas

```
//system_collect_ph_wqp_ale_no_cct_b32 row: 212
_CalcCost[210] := (p_wqp_cond*p_copper_ale)*(1-pws_cct);
inc(TotEval);
if _CalcCost[210] > 0 then begin
    _Cost[210] := 2*(numb_enhance_wqp*((hrs_wqp_op*rate_op)+cost_wqp_material));
    inc(TotEval);
    _OM[210] := 2*(numb_enhance_wqp*cost_wqp_material);
    inc(TotEval);
end;

//system_analyze_ph_wqp_ale_no_cct_b32 row: 213
_CalcCost[211] := (p_wqp_cond*p_copper_ale)*(1-pws_cct);
inc(TotEval);
if _CalcCost[211] > 0 then begin
    _Cost[211] :=
2*(((numb_enhance_wqp*pp_lab_samp)*((hrs_wqp_analyze_dist_op*rate_op)+cost_wqp_analy
ze))+((numb_enhance_wqp*pp_commercial_samp)*cost_lab_wqp));
    inc(TotEval);
    _OM[211] :=
2*(((numb_enhance_wqp*pp_lab_samp)*cost_wqp_analyze)+((numb_enhance_wqp*pp_commercia
l_samp)*cost_lab_wqp));
    inc(TotEval);
end;

//system_collect_wqp_ep_ale_no_cct_b32 row: 214
_CalcCost[212] := (1-pws_cct)*(p_wqp_cond*p_copper_ale);
inc(TotEval);
if _CalcCost[212] > 0 then begin
    _Cost[212] :=
2*(((numb_ep_wqp*numb_ep)*((hrs_ep_wqp_op*rate_op)+cost_ep_wqp_material));
    inc(TotEval);
    _OM[212] := 2*(((numb_ep*numb_ep_wqp)*cost_ep_wqp_material);
    inc(TotEval);
end;

//system_analyze_wqp_ep_ale_no_cct_b32 row: 215
_CalcCost[213] := (1-pws_cct)*(p_wqp_cond*p_copper_ale);
inc(TotEval);
if _CalcCost[213] > 0 then begin
    _Cost[213] :=
2*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*((hrs_wqp_analyze_ep_op*rate_op)+cost_wqp_an
alyze_ep))+(((numb_ep*numb_ep_wqp)*pp_commercial_samp)*cost_lab_wqp_ep));
    inc(TotEval);
    _OM[213] :=
2*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*cost_wqp_analyze_ep)+(((numb_ep*numb_ep_wqp)
*pp_commercial_samp)*cost_lab_wqp_ep));
    inc(TotEval);
```

LCRCompiledCost.pas

end;

```
//system_report_ep_wqp_ale_no_cct_b32 row: 216
_CalcCost[214] := (1-pws_cct)*(p_wqp_cond*p_copper_ale);
inc(TotEval);
if _CalcCost[214] > 0 then begin
    _Cost[214] := 2*(hrs_report_wqp_op*rate_op);
    inc(TotEval);
    _OM[214] := 0;
inc(TotEval);
end;
```

```
//state_review_wqp_ep_ale_no_cct_b32 row: 217
_CalcCost[215] := (1-pws_cct)*(p_wqp_cond*p_copper_ale);
inc(TotEval);
if _CalcCost[215] > 0 then begin
    _Cost[215] := 2*(hrs_wqp_js*rate_js);
    inc(TotEval);
    _OM[215] := 0;
inc(TotEval);
end;
```

```
//system_collect_wqp_ep_ale_w_cct_b32_ph row: 218
_CalcCost[216] := (p_wqp_cond*p_copper_ale)*pws_cct*pbaseph;
inc(TotEval);
if _CalcCost[216] > 0 then begin
    _Cost[216] :=
26*((numb_ep*numb_ep_wqp)*((hrs_ep_wqp_op*rate_op)+cost_ep_wqp_ph_material));
    inc(TotEval);
    _OM[216] := 26*((numb_ep*numb_ep_wqp)*cost_ep_wqp_ph_material);
    inc(TotEval);
end;
```

```
//system_analyze_wqp_ep_ale_w_cct_b32_ph row: 219
_CalcCost[217] := (p_wqp_cond*p_copper_ale)*pws_cct*pbaseph;
inc(TotEval);
if _CalcCost[217] > 0 then begin
    _Cost[217] :=
26*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*((hrs_wqp_analyze_ph_ep_op*rate_op)+cost_wq
p_analyze_ph_ep))+(((numb_ep*numb_ep_wqp)*pp_commercial_samp)*cost_lab_wqp_ph_ep));
    inc(TotEval);
    _OM[217] :=
26*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*cost_wqp_analyze_ph_ep)+(((numb_ep*numb_ep_
wqp)*pp_commercial_samp)*cost_lab_wqp_ph_ep));
    inc(TotEval);
end;
```

```
//system_report_ep_wqp_ale_w_cct_b32_ph row: 220
```

```

                                LCRCompiledCost.pas
    _CalcCost[218] := (p_wqp_cond*p_copper_ale)*pws_cct*pbaseph;
    inc(TotEval);
    if _CalcCost[218] > 0 then begin
        _Cost[218] := 2*(hrs_report_wqp_op*rate_op);
        inc(TotEval);
        _OM[218] := 0;
    inc(TotEval);
    end;

    //state_review_wqp_ep_ale_w_cct_b32_ph row: 221
    _CalcCost[219] := (p_wqp_cond*p_copper_ale)*pws_cct*pbaseph;
    inc(TotEval);
    if _CalcCost[219] > 0 then begin
        _Cost[219] := 2*(hrs_wqp_js*rate_js);
        inc(TotEval);
        _OM[219] := 0;
    inc(TotEval);
    end;

    //system_collect_wqp_ale_ep_w_cct_b32_ortho row: 222
    _CalcCost[220] := (p_wqp_cond*p_copper_ale)*pws_cct*(pbasepo4+pbasephpo4);
    inc(TotEval);
    if _CalcCost[220] > 0 then begin
        _Cost[220] :=
26*((numb_ep*numb_ep_wqp)*((hrs_ep_wqp_op*rate_op)+cost_ep_wqp_ortho_material));
        inc(TotEval);
        _OM[220] := 26*((numb_ep*numb_ep_wqp)*cost_ep_wqp_ortho_material);
        inc(TotEval);
    end;

    //system_analyze_wqp_ep_ale_w_cct_b32_ortho row: 223
    _CalcCost[221] := (p_wqp_cond*p_copper_ale)*pws_cct*(pbasepo4+pbasephpo4);
    inc(TotEval);
    if _CalcCost[221] > 0 then begin
        _Cost[221] :=
26*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*((hrs_wqp_analyze_ortho_ep_op*rate_op)+cost
_wqp_analyze_ortho_ep))+(((numb_ep*numb_ep_wqp)*pp_commercial_samp)*cost_lab_wqp_ort
ho_ep));
        inc(TotEval);
        _OM[221] :=
26*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*cost_wqp_analyze_ortho_ep))+(((numb_ep*numb_
ep_wqp)*pp_commercial_samp)*cost_lab_wqp_ortho_ep));
        inc(TotEval);
    end;

    //system_report_ep_wqp_ale_w_cct_b32_ortho row: 224
    _CalcCost[222] := (p_wqp_cond*p_copper_ale)*pws_cct*(pbasepo4+pbasephpo4);
    inc(TotEval);

```

```

                                LCRCompiledCost.pas
if _CalcCost[222] > 0 then begin
    _Cost[222] := 2*(hrs_report_wqp_op*rate_op);
    inc(TotEval);
    _OM[222] := 0;
inc(TotEval);
end;

//state_review_wqp_ep_ale_w_cct_b32_ortho row: 225
_CalcCost[223] := (p_wqp_cond*p_copper_ale)*pws_cct*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[223] > 0 then begin
    _Cost[223] := 2*(hrs_wqp_js*rate_js);
    inc(TotEval);
    _OM[223] := 0;
inc(TotEval);
end;

//system_collect_ph_wqp_cct_ale_b1 row: 226
_CalcCost[224] := p_wqp_cond*pbaseph*pws_cct;
inc(TotEval);
if _CalcCost[224] > 0 then begin
    _Cost[224] :=
2*(numb_enhance_wqp*((hrs_wqp_op*rate_op)+cost_wqp_material_ph));
    inc(TotEval);
    _OM[224] := 2*(numb_enhance_wqp*cost_wqp_material_ph);
    inc(TotEval);
end;

//system_analyze_ph_wqp_cct_ale_b1 row: 227
_CalcCost[225] := p_wqp_cond*pbaseph*pws_cct;
inc(TotEval);
if _CalcCost[225] > 0 then begin
    _Cost[225] :=
2*(((numb_enhance_wqp*pp_lab_samp)*((hrs_wqp_analyze_ph_op*rate_op)+cost_wqp_ph_anal
yze))+((numb_enhance_wqp*pp_commercial_samp)*cost_lab_ph_wqp));
    inc(TotEval);
    _OM[225] :=
2*(((numb_enhance_wqp*pp_lab_samp)*cost_wqp_ph_analyze)+((numb_enhance_wqp*pp_commer
cial_samp)*cost_lab_ph_wqp));
    inc(TotEval);
end;

//system_collect_ortho_wqp_ale_b1 row: 228
_CalcCost[226] := p_wqp_cond*(pbasepo4+pbasephpo4)*pws_cct;
inc(TotEval);
if _CalcCost[226] > 0 then begin
    _Cost[226] :=
2*(numb_enhance_wqp*((hrs_wqp_op*rate_op)+cost_wqp_material_ortho));

```

LCRCompiledCost.pas

```

    inc(TotEval);
    _OM[226] := 2*(numb_enhance_wqp*cost_wqp_material_ortho);
    inc(TotEval);
end;

//system_analyze_ortho_wqp_ale_b1 row: 229
_CalcCost[227] := p_wqp_cond*(pbasepo4+pbasephpo4)*pws_cct;
inc(TotEval);
if _CalcCost[227] > 0 then begin
    _Cost[227] :=
2*(((numb_enhance_wqp*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+cost_wqp_ortho_analyze))+((numb_enhance_wqp*pp_commercial_samp)*cost_lab_ortho_wqp));
    inc(TotEval);
    _OM[227] :=
2*(((numb_enhance_wqp*pp_lab_samp)*cost_wqp_ortho_analyze))+((numb_enhance_wqp*pp_commercial_samp)*cost_lab_ortho_wqp));
    inc(TotEval);
end;

//system_collect_ph_wqp_no_cct_ale_b1 row: 230
_CalcCost[228] := p_wqp_cond*(1-pws_cct);
inc(TotEval);
if _CalcCost[228] > 0 then begin
    _Cost[228] := 2*(numb_enhance_wqp*((hrs_wqp_op*rate_op)+cost_wqp_material));
    inc(TotEval);
    _OM[228] := 2*(numb_enhance_wqp*cost_wqp_material);
    inc(TotEval);
end;

//system_analyze_ph_wqp_no_cct_ale_b1 row: 231
_CalcCost[229] := p_wqp_cond*(1-pws_cct);
inc(TotEval);
if _CalcCost[229] > 0 then begin
    _Cost[229] :=
2*(((numb_enhance_wqp*pp_lab_samp)*((hrs_wqp_analyze_dist_op*rate_op)+cost_wqp_analyze))+((numb_enhance_wqp*pp_commercial_samp)*cost_lab_wqp));
    inc(TotEval);
    _OM[229] :=
2*(((numb_enhance_wqp*pp_lab_samp)*cost_wqp_analyze))+((numb_enhance_wqp*pp_commercial_samp)*cost_lab_wqp));
    inc(TotEval);
end;

//system_collect_ph_ff_cct_ale_b1 row: 232
_CalcCost[230] := p_wqp_cond*pbaseph*pws_cct;
inc(TotEval);
if _CalcCost[230] > 0 then begin
    _Cost[230] :=

```



```

LCRCompiledCost.pas
2*((2*numb_wqp_sites_added_prev)*((hrs_wqp_op*rate_op)+cost_wqp_material_ph));
    inc(TotEval);
    _OM[230] := 2*((2*numb_wqp_sites_added_prev)*cost_wqp_material_ph);
    inc(TotEval);
end;

//system_analyze_ph_ff_cct_ale_b1 row: 233
_CalcCost[231] := p_wqp_cond*pbaseph*pws_cct;
inc(TotEval);
if _CalcCost[231] > 0 then begin
    _Cost[231] :=
2*(((2*numb_wqp_sites_added_prev)*pp_lab_samp)*((hrs_wqp_analyze_ph_op*rate_op)+cos
t_wqp_ph_analyze))+((2*numb_wqp_sites_added_prev)*pp_commercial_samp)*cost_lab_ph_w
qp));
    inc(TotEval);
    _OM[231] :=
2*(((2*numb_wqp_sites_added_prev)*pp_lab_samp)*cost_wqp_ph_analyze)+((2*numb_wqp_s
ites_added_prev)*pp_commercial_samp)*cost_lab_ph_wqp));
    inc(TotEval);
end;

//system_collect_ortho_ff_ale_b1 row: 234
_CalcCost[232] := p_wqp_cond*(pbasepo4+pbasephpo4)*pws_cct;
inc(TotEval);
if _CalcCost[232] > 0 then begin
    _Cost[232] :=
2*((2*numb_wqp_sites_added_prev)*((hrs_wqp_op*rate_op)+cost_wqp_material_ortho));
    inc(TotEval);
    _OM[232] := 2*((2*numb_wqp_sites_added_prev)*cost_wqp_material_ortho);
    inc(TotEval);
end;

//system_analyze_ortho_ff_ale_b1 row: 235
_CalcCost[233] := p_wqp_cond*(pbasepo4+pbasephpo4)*pws_cct;
inc(TotEval);
if _CalcCost[233] > 0 then begin
    _Cost[233] :=
2*(((2*numb_wqp_sites_added_prev)*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+
cost_wqp_ortho_analyze))+((2*numb_wqp_sites_added_prev)*pp_commercial_samp)*cost_la
b_ortho_wqp));
    inc(TotEval);
    _OM[233] :=
2*(((2*numb_wqp_sites_added_prev)*pp_lab_samp)*cost_wqp_ortho_analyze)+((2*numb_wq
p_sites_added_prev)*pp_commercial_samp)*cost_lab_ortho_wqp));
    inc(TotEval);
end;

//system_collect_wqp_ep_no_cct_b1 row: 236

```

```

                                LCRCompiledCost.pas
    _CalcCost[234] := (1-pws_cct)*p_wqp_cond;
    inc(TotEval);
    if _CalcCost[234] > 0 then begin
        _Cost[234] :=
2*((numb_ep_wqp*numb_ep)*((hrs_ep_wqp_op*rate_op)+cost_ep_wqp_material));
        inc(TotEval);
        _OM[234] := 2*((numb_ep*numb_ep_wqp)*cost_ep_wqp_material);
        inc(TotEval);
    end;

    //system_analyze_wqp_ep_no_cct_b1 row: 237
    _CalcCost[235] := (1-pws_cct)*p_wqp_cond;
    inc(TotEval);
    if _CalcCost[235] > 0 then begin
        _Cost[235] :=
2*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*((hrs_wqp_analyze_ep_op*rate_op)+cost_wqp_an
alyze_ep))+(((numb_ep*numb_ep_wqp)*pp_commercial_samp)*cost_lab_wqp_ep));
        inc(TotEval);
        _OM[235] :=
2*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*cost_wqp_analyze_ep))+(((numb_ep*numb_ep_wqp)
*pp_commercial_samp)*cost_lab_wqp_ep));
        inc(TotEval);
    end;

    //system_report_ep_wqp_no_cct_b1 row: 238
    _CalcCost[236] := (1-pws_cct)*p_wqp_cond;
    inc(TotEval);
    if _CalcCost[236] > 0 then begin
        _Cost[236] := 2*(hrs_report_wqp_op*rate_op);
        inc(TotEval);
        _OM[236] := 0;
    inc(TotEval);
    end;

    //state_review_wqp_ep_no_cct_b1 row: 239
    _CalcCost[237] := (1-pws_cct)*p_wqp_cond;
    inc(TotEval);
    if _CalcCost[237] > 0 then begin
        _Cost[237] := 2*(hrs_wqp_js*rate_js);
        inc(TotEval);
        _OM[237] := 0;
    inc(TotEval);
    end;

    //system_collect_wqp_ep_w_cct_b1_ph row: 240
    _CalcCost[238] := p_wqp_cond*pws_cct*pbaseph;
    inc(TotEval);
    if _CalcCost[238] > 0 then begin

```

LCRCompiledCost.pas

```

    _Cost[238] :=
26*((numb_ep*numb_ep_wqp)*((hrs_ep_wqp_op*rate_op)+cost_ep_wqp_ph_material));
    inc(TotEval);
    _OM[238] := 26*((numb_ep*numb_ep_wqp)*cost_ep_wqp_ph_material);
    inc(TotEval);
end;

//system_analyze_wqp_ep_w_cct_b1_ph row: 241
_CalcCost[239] := p_wqp_cond*pws_cct*pbaseph;
inc(TotEval);
if _CalcCost[239] > 0 then begin
    _Cost[239] :=
26*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*((hrs_wqp_analyze_ph_ep_op*rate_op)+cost_wq
p_analyze_ph_ep))+(((numb_ep*numb_ep_wqp)*pp_commercial_samp)*cost_lab_wqp_ph_ep));
    inc(TotEval);
    _OM[239] :=
26*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*cost_wqp_analyze_ph_ep)+(((numb_ep*numb_ep_
wqp)*pp_commercial_samp)*cost_lab_wqp_ph_ep));
    inc(TotEval);
end;

//system_report_ep_wqp_w_cct_b1_ph row: 242
_CalcCost[240] := p_wqp_cond*pws_cct*pbaseph;
inc(TotEval);
if _CalcCost[240] > 0 then begin
    _Cost[240] := 2*(hrs_report_wqp_op*rate_op);
    inc(TotEval);
    _OM[240] := 0;
inc(TotEval);
end;

//state_review_wqp_ep_w_cct_b1_ph row: 243
_CalcCost[241] := p_wqp_cond*pws_cct*pbaseph;
inc(TotEval);
if _CalcCost[241] > 0 then begin
    _Cost[241] := 2*(hrs_wqp_js*rate_js);
    inc(TotEval);
    _OM[241] := 0;
inc(TotEval);
end;

//system_collect_wqp_ep_w_cct_b1_ortho row: 244
_CalcCost[242] := p_wqp_cond*pws_cct*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[242] > 0 then begin
    _Cost[242] :=
26*((numb_ep*numb_ep_wqp)*((hrs_ep_wqp_op*rate_op)+cost_ep_wqp_ortho_material));
    inc(TotEval);

```

```

                                LCRCompiledCost.pas
    _OM[242] := 26*((numb_ep*numb_ep_wqp)*cost_ep_wqp_ortho_material);
    inc(TotEval);
end;

//system_analyze_wqp_ep_w_cct_b1_ortho row: 245
_CalcCost[243] := p_wqp_cond*pws_cct*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[243] > 0 then begin
    _Cost[243] :=
26*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*((hrs_wqp_analyze_ortho_ep_op*rate_op)+cost
_wqp_analyze_ortho_ep))+(((numb_ep*numb_ep_wqp)*pp_commercial_samp)*cost_lab_wqp_ort
ho_ep));
    inc(TotEval);
    _OM[243] :=
26*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*cost_wqp_analyze_ortho_ep))+(((numb_ep*numb_
ep_wqp)*pp_commercial_samp)*cost_lab_wqp_ortho_ep));
    inc(TotEval);
end;

//system_report_ep_wqp_w_cct_b1_ortho row: 246
_CalcCost[244] := p_wqp_cond*pws_cct*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[244] > 0 then begin
    _Cost[244] := 2*(hrs_report_wqp_op*rate_op);
    inc(TotEval);
    _OM[244] := 0;
inc(TotEval);
end;

//state_review_wqp_ep_w_cct_b1_ortho row: 247
_CalcCost[245] := p_wqp_cond*pws_cct*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[245] > 0 then begin
    _Cost[245] := 2*(hrs_wqp_js*rate_js);
    inc(TotEval);
    _OM[245] := 0;
inc(TotEval);
end;

//system_collect_ph_wqp_b32 row: 248
_CalcCost[246] :=
(pws_cct*p_wqp_all*(1-(p_wqp_annual+p_wqp_triennial+p_wqp_six_red)))*pbaseph;
inc(TotEval);
if _CalcCost[246] > 0 then begin
    _Cost[246] :=
2*(numb_enhance_wqp*((hrs_wqp_op*rate_op)+cost_wqp_material_ph));
    inc(TotEval);
    _OM[246] := 2*(numb_enhance_wqp*cost_wqp_material_ph);

```

LCRCompiledCost.pas

```

    inc(TotEval);
end;

//system_analyze_ph_wqp_b32 row: 249
    _CalcCost[247] :=
(pws_cct*p_wqp_all*(1-(p_wqp_annual+p_wqp_triennial+p_wqp_six_red)))*pbaseph;
    inc(TotEval);
    if _CalcCost[247] > 0 then begin
        _Cost[247] :=
2*(((numb_enhance_wqp*pp_lab_samp)*((hrs_wqp_analyze_ph_op*rate_op)+cost_wqp_ph_anal
yze))+((numb_enhance_wqp*pp_commercial_samp)*cost_lab_ph_wqp));
        inc(TotEval);
        _OM[247] :=
2*(((numb_enhance_wqp*pp_lab_samp)*cost_wqp_ph_analyze))+((numb_enhance_wqp*pp_commer
cial_samp)*cost_lab_ph_wqp));
        inc(TotEval);
    end;

//system_collect_ortho_wqp_b32 row: 250
    _CalcCost[248] :=
(pws_cct*p_wqp_all*(1-(p_wqp_annual+p_wqp_triennial+p_wqp_six_red)))*(pbasepo4+pbase
phpo4);
    inc(TotEval);
    if _CalcCost[248] > 0 then begin
        _Cost[248] :=
2*(numb_enhance_wqp*((hrs_wqp_op*rate_op)+cost_wqp_material_ortho));
        inc(TotEval);
        _OM[248] := 2*(numb_enhance_wqp*cost_wqp_material_ortho);
        inc(TotEval);
    end;

//system_analyze_ortho_wqp_b32 row: 251
    _CalcCost[249] :=
(pws_cct*p_wqp_all*(1-(p_wqp_annual+p_wqp_triennial+p_wqp_six_red)))*(pbasepo4+pbase
phpo4);
    inc(TotEval);
    if _CalcCost[249] > 0 then begin
        _Cost[249] :=
2*(((numb_enhance_wqp*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+cost_wqp_orth
o_analyze))+((numb_enhance_wqp*pp_commercial_samp)*cost_lab_ortho_wqp));
        inc(TotEval);
        _OM[249] :=
2*(((numb_enhance_wqp*pp_lab_samp)*cost_wqp_ortho_analyze))+((numb_enhance_wqp*pp_com
mercial_samp)*cost_lab_ortho_wqp));
        inc(TotEval);
    end;

//system_collect_wqp_annual_ph row: 252

```

```

LCRCompiledCost.pas
_CalcCost[250] := (p_wqp_annual+p_wqp_triennial)*pws_cct*pbaseph;
inc(TotEval);
if _CalcCost[250] > 0 then begin
    _Cost[250] := (numb_reduced_wqp*((hrs_wqp_op*rate_op)+cost_wqp_material_ph));
    inc(TotEval);
    _OM[250] := (numb_reduced_wqp*cost_wqp_material_ph);
    inc(TotEval);
end;

//system_analyze_wqp_annual_ph row: 253
_CalcCost[251] := (p_wqp_annual+p_wqp_triennial)*pws_cct*pbaseph;
inc(TotEval);
if _CalcCost[251] > 0 then begin
    _Cost[251] :=
(((numb_reduced_wqp*pp_lab_samp)*((hrs_wqp_analyze_ph_op*rate_op)+cost_wqp_ph_analyze
e))+((numb_reduced_wqp*pp_commercial_samp)*cost_lab_ph_wqp));
    inc(TotEval);
    _OM[251] :=
(((numb_reduced_wqp*pp_lab_samp)*cost_wqp_ph_analyze)+((numb_reduced_wqp*pp_commerci
al_samp)*cost_lab_ph_wqp));
    inc(TotEval);
end;

//system_collect_wqp_tri_ph row: 254
_CalcCost[252] := p_wqp_triennial*pws_cct*pbaseph*0;
inc(TotEval);
if _CalcCost[252] > 0 then begin
    _Cost[252] := (numb_reduced_wqp*((hrs_wqp_op*rate_op)+cost_wqp_material_ph));
    inc(TotEval);
    _OM[252] := (numb_reduced_wqp*cost_wqp_material_ph);
    inc(TotEval);
end;

//system_analyze_wqp_tri_ph row: 255
_CalcCost[253] := p_wqp_triennial*pws_cct*pbaseph*0;
inc(TotEval);
if _CalcCost[253] > 0 then begin
    _Cost[253] :=
(((numb_reduced_wqp*pp_lab_samp)*((hrs_wqp_analyze_ph_op*rate_op)+cost_wqp_ph_analyze
e))+((numb_reduced_wqp*pp_commercial_samp)*cost_lab_ph_wqp));
    inc(TotEval);
    _OM[253] :=
(((numb_reduced_wqp*pp_lab_samp)*cost_wqp_ph_analyze)+((numb_reduced_wqp*pp_commerci
al_samp)*cost_lab_ph_wqp));
    inc(TotEval);
end;

//system_collect_wqp_reduced_ph row: 256

```

```

LCRCompiledCost.pas
_CalcCost[254] := p_wqp_six_red*pws_cct*pbaseph;
inc(TotEval);
if _CalcCost[254] > 0 then begin
    _Cost[254] :=
2*(numb_reduced_wqp*((hrs_wqp_op*rate_op)+cost_wqp_material_ph));
    inc(TotEval);
    _OM[254] := 2*(numb_reduced_wqp*cost_wqp_material_ph);
    inc(TotEval);
end;

//system_analyze_wqp_reduced_ph row: 257
_CalcCost[255] := p_wqp_six_red*pws_cct*pbaseph;
inc(TotEval);
if _CalcCost[255] > 0 then begin
    _Cost[255] :=
2*(((numb_reduced_wqp*pp_lab_samp)*((hrs_wqp_analyze_ph_op*rate_op)+cost_wqp_ph_anal
yze))+((numb_reduced_wqp*pp_commercial_samp)*cost_lab_ph_wqp));
    inc(TotEval);
    _OM[255] :=
2*(((numb_reduced_wqp*pp_lab_samp)*cost_wqp_ph_analyze))+((numb_reduced_wqp*pp_commer
cial_samp)*cost_lab_ph_wqp));
    inc(TotEval);
end;

//system_collect_wqp_annual_ortho row: 258
_CalcCost[256] := (p_wqp_annual+p_wqp_triennial)*pws_cct*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[256] > 0 then begin
    _Cost[256] :=
(numb_reduced_wqp*((hrs_wqp_op*rate_op)+cost_wqp_material_ortho));
    inc(TotEval);
    _OM[256] := (numb_reduced_wqp*cost_wqp_material_ortho);
    inc(TotEval);
end;

//system_analyze_wqp_annual_ortho row: 259
_CalcCost[257] := (p_wqp_annual+p_wqp_triennial)*pws_cct*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[257] > 0 then begin
    _Cost[257] :=
(((numb_reduced_wqp*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+cost_wqp_ortho_
analyze))+((numb_reduced_wqp*pp_commercial_samp)*cost_lab_ortho_wqp));
    inc(TotEval);
    _OM[257] :=
(((numb_reduced_wqp*pp_lab_samp)*cost_wqp_ortho_analyze))+((numb_reduced_wqp*pp_comme
rcial_samp)*cost_lab_ortho_wqp));
    inc(TotEval);
end;

```

LCRCompiledCost.pas

```

//system_collect_wqp_tri_ortho row: 260
_CalcCost[258] := p_wqp_triennial*pws_cct*(pbasepo4+pbasephpo4)*0;
inc(TotEval);
if _CalcCost[258] > 0 then begin
    _Cost[258] :=
(numb_reduced_wqp*((hrs_wqp_op*rate_op)+cost_wqp_material_ortho));
    inc(TotEval);
    _OM[258] := (numb_reduced_wqp*cost_wqp_material_ortho);
    inc(TotEval);
end;

//system_analyze_wqp_tri_ortho row: 261
_CalcCost[259] := p_wqp_triennial*pws_cct*(pbasepo4+pbasephpo4)*0;
inc(TotEval);
if _CalcCost[259] > 0 then begin
    _Cost[259] :=
(((numb_reduced_wqp*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+cost_wqp_ortho_
analyze))+((numb_reduced_wqp*pp_commercial_samp)*cost_lab_ortho_wqp));
    inc(TotEval);
    _OM[259] :=
(((numb_reduced_wqp*pp_lab_samp)*cost_wqp_ortho_analyze))+((numb_reduced_wqp*pp_comme
rcial_samp)*cost_lab_ortho_wqp));
    inc(TotEval);
end;

//system_collect_wqp_reduced_ortho row: 262
_CalcCost[260] := p_wqp_six_red*pws_cct*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[260] > 0 then begin
    _Cost[260] :=
2*(numb_reduced_wqp*((hrs_wqp_op*rate_op)+cost_wqp_material_ortho));
    inc(TotEval);
    _OM[260] := 2*(numb_reduced_wqp*cost_wqp_material_ortho);
    inc(TotEval);
end;

//system_analyze_wqp_reduced_ortho row: 263
_CalcCost[261] := p_wqp_six_red*pws_cct*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[261] > 0 then begin
    _Cost[261] :=
2*(((numb_reduced_wqp*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+cost_wqp_orth
o_analyze))+((numb_reduced_wqp*pp_commercial_samp)*cost_lab_ortho_wqp));
    inc(TotEval);
    _OM[261] :=
2*(((numb_reduced_wqp*pp_lab_samp)*cost_wqp_ortho_analyze))+((numb_reduced_wqp*pp_com
mercial_samp)*cost_lab_ortho_wqp));

```


LCRCompiledCost.pas

```

    inc(TotEval);
end;

//system_collect_ph_ff_b32 row: 264
_CalcCost[262] :=
(pws_cct*p_wqp_all*(1-(p_wqp_annual+p_wqp_triennial+p_wqp_six_red)))*pbaseph;
inc(TotEval);
if _CalcCost[262] > 0 then begin
    _Cost[262] :=
2*((2*numb_wqp_sites_added_prev)*((hrs_wqp_op*rate_op)+cost_wqp_material_ph));
inc(TotEval);
_OM[262] := 2*((2*numb_wqp_sites_added_prev)*cost_wqp_material_ph);
inc(TotEval);
end;

//system_analyze_ph_ff_b32 row: 265
_CalcCost[263] :=
(pws_cct*p_wqp_all*(1-(p_wqp_annual+p_wqp_triennial+p_wqp_six_red)))*pbaseph;
inc(TotEval);
if _CalcCost[263] > 0 then begin
    _Cost[263] :=
2*(((2*numb_wqp_sites_added_prev)*pp_lab_samp)*((hrs_wqp_analyze_ph_op*rate_op)+cos
t_wqp_ph_analyze))+(((2*numb_wqp_sites_added_prev)*pp_commercial_samp)*cost_lab_ph_w
qp));
inc(TotEval);
_OM[263] :=
2*(((2*numb_wqp_sites_added_prev)*pp_lab_samp)*cost_wqp_ph_analyze)+(((2*numb_wqp_s
ites_added_prev)*pp_commercial_samp)*cost_lab_ph_wqp));
inc(TotEval);
end;

//system_collect_ortho_ff_b32 row: 266
_CalcCost[264] :=
(pws_cct*p_wqp_all*(1-(p_wqp_annual+p_wqp_triennial+p_wqp_six_red)))*(pbasepo4+pbase
phpo4);
inc(TotEval);
if _CalcCost[264] > 0 then begin
    _Cost[264] :=
2*((2*numb_wqp_sites_added_prev)*((hrs_wqp_op*rate_op)+cost_wqp_material_ortho));
inc(TotEval);
_OM[264] := 2*((2*numb_wqp_sites_added_prev)*cost_wqp_material_ortho);
inc(TotEval);
end;

//system_analyze_ortho_ff_b32 row: 267
_CalcCost[265] :=
(pws_cct*p_wqp_all*(1-(p_wqp_annual+p_wqp_triennial+p_wqp_six_red)))*(pbasepo4+pbase
phpo4);

```

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[265] > 0 then begin
    _Cost[265] :=
2*(((2*numb_wqp_sites_added_prev)*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+
cost_wqp_ortho_analyze))+(((2*numb_wqp_sites_added_prev)*pp_commercial_samp)*cost_la
b_ortho_wqp));
    inc(TotEval);
    _OM[265] :=
2*(((2*numb_wqp_sites_added_prev)*pp_lab_samp)*cost_wqp_ortho_analyze)+(((2*numb_wq
p_sites_added_prev)*pp_commercial_samp)*cost_lab_ortho_wqp));
    inc(TotEval);
end;

//system_collect_ff_annual_ph row: 268
_CalcCost[266] := (p_wqp_annual+p_wqp_triennial)*pws_cct*pbaseph;
inc(TotEval);
if _CalcCost[266] > 0 then begin
    _Cost[266] :=
((2*numb_wqp_sites_added_prev)*((hrs_wqp_op*rate_op)+cost_wqp_material_ph));
    inc(TotEval);
    _OM[266] := ((2*numb_wqp_sites_added_prev)*cost_wqp_material_ph);
    inc(TotEval);
end;

//system_analyze_ff_annual_ph row: 269
_CalcCost[267] := (p_wqp_annual+p_wqp_triennial)*pws_cct*pbaseph;
inc(TotEval);
if _CalcCost[267] > 0 then begin
    _Cost[267] :=
((((2*numb_wqp_sites_added_prev)*pp_lab_samp)*((hrs_wqp_analyze_ph_op*rate_op)+cost_
wqp_ph_analyze))+(((2*numb_wqp_sites_added_prev)*pp_commercial_samp)*cost_lab_ph_wqp
));
    inc(TotEval);
    _OM[267] :=
((((2*numb_wqp_sites_added_prev)*pp_lab_samp)*cost_wqp_ph_analyze)+(((2*numb_wqp_sit
es_added_prev)*pp_commercial_samp)*cost_lab_ph_wqp));
    inc(TotEval);
end;

//system_collect_ff_tri_ph row: 270
_CalcCost[268] := p_wqp_triennial*pws_cct*pbaseph*0;
inc(TotEval);
if _CalcCost[268] > 0 then begin
    _Cost[268] :=
((2*numb_wqp_sites_added_prev)*((hrs_wqp_op*rate_op)+cost_wqp_material_ph));
    inc(TotEval);
    _OM[268] := ((2*numb_wqp_sites_added_prev)*cost_wqp_material_ph);
    inc(TotEval);
end;

```

LCRCompiledCost.pas

end;

//system_analyze_ff_tri_ph row: 271

_CalcCost[269] := p_wqp_triennial*pws_cct*pbaseph*0;

inc(TotEval);

if _CalcCost[269] > 0 then begin

_Cost[269] :=

((((2*numb_wqp_sites_added_prev)*pp_lab_samp)*((hrs_wqp_analyze_ph_op*rate_op)+cost_wqp_ph_analyze))+((2*numb_wqp_sites_added_prev)*pp_commercial_samp)*cost_lab_ph_wqp));

inc(TotEval);

_OM[269] :=

((((2*numb_wqp_sites_added_prev)*pp_lab_samp)*cost_wqp_ph_analyze)+((2*numb_wqp_sites_added_prev)*pp_commercial_samp)*cost_lab_ph_wqp));

inc(TotEval);

end;

//system_collect_ff_reduced_ph row: 272

_CalcCost[270] := p_wqp_six_red*pws_cct*pbaseph;

inc(TotEval);

if _CalcCost[270] > 0 then begin

_Cost[270] :=

2*((2*numb_wqp_sites_added_prev)*((hrs_wqp_op*rate_op)+cost_wqp_material_ph));

inc(TotEval);

_OM[270] := 2*((2*numb_wqp_sites_added_prev)*cost_wqp_material_ph);

inc(TotEval);

end;

//system_analyze_ff_reduced_ph row: 273

_CalcCost[271] := p_wqp_six_red*pws_cct*pbaseph;

inc(TotEval);

if _CalcCost[271] > 0 then begin

_Cost[271] :=

2*(((2*numb_wqp_sites_added_prev)*pp_lab_samp)*((hrs_wqp_analyze_ph_op*rate_op)+cost_wqp_ph_analyze))+((2*numb_wqp_sites_added_prev)*pp_commercial_samp)*cost_lab_ph_wqp));

inc(TotEval);

_OM[271] :=

2*(((2*numb_wqp_sites_added_prev)*pp_lab_samp)*cost_wqp_ph_analyze)+((2*numb_wqp_sites_added_prev)*pp_commercial_samp)*cost_lab_ph_wqp));

inc(TotEval);

end;

//system_collect_ff_annual_ortho row: 274

_CalcCost[272] := (p_wqp_annual+p_wqp_triennial)*pws_cct*(pbasepo4+pbasephpo4);

inc(TotEval);

if _CalcCost[272] > 0 then begin

_Cost[272] :=

```

LCRCompiledCost.pas
((2*numb_wqp_sites_added_prev)*((hrs_wqp_op*rate_op)+cost_wqp_material_ortho));
    inc(TotEval);
    _OM[272] := ((2*numb_wqp_sites_added_prev)*cost_wqp_material_ortho);
    inc(TotEval);
end;

//system_analyze_ff_annual_ortho row: 275
_CalcCost[273] := (p_wqp_annual+p_wqp_triennial)*pws_cct*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[273] > 0 then begin
    _Cost[273] :=
(((2*numb_wqp_sites_added_prev)*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+co
st_wqp_ortho_analyze))+(((2*numb_wqp_sites_added_prev)*pp_commercial_samp)*cost_lab_
ortho_wqp));
    inc(TotEval);
    _OM[273] :=
((((2*numb_wqp_sites_added_prev)*pp_lab_samp)*cost_wqp_ortho_analyze)+(((2*numb_wqp_
sites_added_prev)*pp_commercial_samp)*cost_lab_ortho_wqp));
    inc(TotEval);
end;

//system_collect_ff_tri_ortho row: 276
_CalcCost[274] := p_wqp_triennial*pws_cct*(pbasepo4+pbasephpo4)*0;
inc(TotEval);
if _CalcCost[274] > 0 then begin
    _Cost[274] :=
((2*numb_wqp_sites_added_prev)*((hrs_wqp_op*rate_op)+cost_wqp_material_ortho));
    inc(TotEval);
    _OM[274] := ((2*numb_wqp_sites_added_prev)*cost_wqp_material_ortho);
    inc(TotEval);
end;

//system_analyze_ff_tri_ortho row: 277
_CalcCost[275] := p_wqp_triennial*pws_cct*(pbasepo4+pbasephpo4)*0;
inc(TotEval);
if _CalcCost[275] > 0 then begin
    _Cost[275] :=
((((2*numb_wqp_sites_added_prev)*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+co
st_wqp_ortho_analyze))+(((2*numb_wqp_sites_added_prev)*pp_commercial_samp)*cost_lab_
ortho_wqp));
    inc(TotEval);
    _OM[275] :=
((((2*numb_wqp_sites_added_prev)*pp_lab_samp)*cost_wqp_ortho_analyze)+(((2*numb_wqp_
sites_added_prev)*pp_commercial_samp)*cost_lab_ortho_wqp));
    inc(TotEval);
end;

//system_collect_ff_reduced_ortho row: 278

```

```

                                LCRCompiledCost.pas
    _CalcCost[276] := p_wqp_six_red*pws_cct*(pbasepo4+pbasephpo4);
    inc(TotEval);
    if _CalcCost[276] > 0 then begin
        _Cost[276] :=
2*((2*numb_wqp_sites_added_prev)*((hrs_wqp_op*rate_op)+cost_wqp_material_ortho));
        inc(TotEval);
        _OM[276] := 2*((2*numb_wqp_sites_added_prev)*cost_wqp_material_ortho);
        inc(TotEval);
    end;

    //system_analyze_ff_reduced_ortho row: 279
    _CalcCost[277] := p_wqp_six_red*pws_cct*(pbasepo4+pbasephpo4);
    inc(TotEval);
    if _CalcCost[277] > 0 then begin
        _Cost[277] :=
2*(((2*numb_wqp_sites_added_prev)*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+
cost_wqp_ortho_analyze))+(((2*numb_wqp_sites_added_prev)*pp_commercial_samp)*cost_la
b_ortho_wqp));
        inc(TotEval);
        _OM[277] :=
2*(((2*numb_wqp_sites_added_prev)*pp_lab_samp)*cost_wqp_ortho_analyze)+(((2*numb_wq
p_sites_added_prev)*pp_commercial_samp)*cost_lab_ortho_wqp));
        inc(TotEval);
    end;

    //system_devel_tap row: 280
    _CalcCost[278] := 1-b_state_one;
    inc(TotEval);
    if _CalcCost[278] > 0 then begin
        _Cost[278] := (hrs_devel_samp_op*rate_op);
        inc(TotEval);
        _OM[278] := 0;
    inc(TotEval);
    end;

    //state_devel_tap row: 281
    _CalcCost[279] := b_state_one;
    inc(TotEval);
    if _CalcCost[279] > 0 then begin
        _Cost[279] := (hrs_devel_samp_op*rate_op);
        inc(TotEval);
        _OM[279] := 0;
    inc(TotEval);
    end;

    //system_confer_tap row: 282
    _Cost[280] := (hrs_initial_tap_confer_op*rate_op);
    inc(TotEval);

```

LCRCompiledCost.pas

```

_OM[280] := 0;
inc(TotEval);

//state_review_tap row: 283
_Cost[281] := (hrs_rev_samp_js*rate_js);
inc(TotEval);
_OM[281] := 0;
inc(TotEval);

//system_report_tap_change_r1 row: 284
_CalcCost[282] := (1-system_pou)*p_lsl;
inc(TotEval);
if _CalcCost[282] > 0 then begin
    _Cost[282] := 2*(hrs_chng_tap_op*rate_op);
    inc(TotEval);
    _OM[282] := 0;
inc(TotEval);
end;

//state_review_tap_change_r1 row: 285
_CalcCost[283] := (1-system_pou)*p_lsl;
inc(TotEval);
if _CalcCost[283] > 0 then begin
    _Cost[283] := 2*(hrs_chng_tap_js*rate_js);
    inc(TotEval);
    _OM[283] := 0;
inc(TotEval);
end;

//system_volunt_lt_r1 row: 286
_CalcCost[284] := (1-system_pou)*p_lsl;
inc(TotEval);
if _CalcCost[284] > 0 then begin
    _Cost[284] :=
2*((numb_samp_customer+(numb_samp_customer*(1-pp_hh_return_samp))+(numb_samp_custome
r*pp_samp_invalid)+(numb_samp_customer*pp_samp_reject))*(hrs_samp_volunt_op*rate_op)
);
    inc(TotEval);
    _OM[284] := 0;
inc(TotEval);
end;

//system_incentive_lt_r1 row: 287
_CalcCost[285] := (1-system_pou)*p_incentive*p_lsl;
inc(TotEval);
if _CalcCost[285] > 0 then begin
    _Cost[285] := 2*(numb_samp_customer*cost_incentive);
    inc(TotEval);

```

```

                                LCRCompiledCost.pas
    _OM[285] := 2*(numb_samp_customer*cost_incentive);
    inc(TotEval);
end;

//system_hrs_discuss_baseline_lt_r1 row: 288
_CalcCost[286] := (1-system_pou)*p_lsl;
inc(TotEval);
if _CalcCost[286] > 0 then begin
    _Cost[286] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*(hrs_discuss_samp_op*rate_
op));
    inc(TotEval);
    _OM[286] := 0;
inc(TotEval);
end;

//system_discuss_baseline_lt_r1 row: 289
_CalcCost[287] := (1-system_pou)*(1-b_state_two)*p_lsl;
inc(TotEval);
if _CalcCost[287] > 0 then begin
    _Cost[287] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
    inc(TotEval);
    _OM[287] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
    inc(TotEval);
end;

//state_discuss_baseline_lt_r1 row: 290
_CalcCost[288] := (1-system_pou)*b_state_two*p_lsl;
inc(TotEval);
if _CalcCost[288] > 0 then begin
    _Cost[288] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
    inc(TotEval);
    _OM[288] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
    inc(TotEval);
end;

//system_hrs_discuss_baseline_lt_r1_5lt row: 291
_CalcCost[289] := (1-system_pou)*p_lsl;
inc(TotEval);

```

```

                                LCRCompiledCost.pas
    if _CalcCost[289] > 0 then begin
        _Cost[289] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*(hrs_discuss_samp_op*rate_
op));
        inc(TotEval);
        _OM[289] := 0;
        inc(TotEval);
    end;

    //system_discuss_baseline_lt_r1_5lt row: 292
    _CalcCost[290] := (1-system_pou)*(1-b_state_two)*p_lsl;
    inc(TotEval);
    if _CalcCost[290] > 0 then begin
        _Cost[290] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp);
        inc(TotEval);
        _OM[290] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp);
        inc(TotEval);
    end;

    //state_discuss_baseline_lt_r1_5lt row: 293
    _CalcCost[291] := (1-system_pou)*b_state_two*p_lsl;
    inc(TotEval);
    if _CalcCost[291] > 0 then begin
        _Cost[291] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp);
        inc(TotEval);
        _OM[291] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp);
        inc(TotEval);
    end;

    //system_discuss_baseline_lt_r1_5lt_ntncws row: 294
    _CalcCost[292] := (1-system_pou)*p_lsl;
    inc(TotEval);
    if _CalcCost[292] > 0 then begin
        _Cost[292] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*cost_5_lt_samp);
        inc(TotEval);
        _OM[292] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*cost_5_lt_samp);
        inc(TotEval);
    end;

```



```
end;
```

```
//system_pickup_baseline_lt_r1 row: 295
```

```
_CalcCost[293] := (1-system_pou)*p_lsl;
```

```
inc(TotEval);
```

```
if _CalcCost[293] > 0 then begin
```

```
  _Cost[293] :=
```

```
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*((hrs_pickup_samp_op*rate_op)+cost_pickup_samp));
```

```
  inc(TotEval);
```

```
  _OM[293] :=
```

```
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_pickup_samp);
```

```
  inc(TotEval);
```

```
end;
```

```
//system_reject_baseline_lt_r1 row: 296
```

```
_CalcCost[294] := (1-system_pou)*p_lsl;
```

```
inc(TotEval);
```

```
if _CalcCost[294] > 0 then begin
```

```
  _Cost[294] :=
```

```
2*((numb_samp_customer*pp_samp_reject)*(hrs_samp_reject_op*rate_op));
```

```
  inc(TotEval);
```

```
  _OM[294] := 0;
```

```
inc(TotEval);
```

```
end;
```

```
//system_analyze_baseline_lt_r1 row: 297
```

```
_CalcCost[295] := (1-system_pou)*(1-b_state_two)*p_lsl;
```

```
inc(TotEval);
```

```
if _CalcCost[295] > 0 then begin
```

```
  _Cost[295] :=
```

```
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*cost_1_commercial_lab));
```

```
  inc(TotEval);
```

```
  _OM[295] :=
```

```
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*cost_lab_lt_samp)+(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*cost_1_commercial_lab));
```

```
  inc(TotEval);
```

```
end;
```

```
//state_analyze_baseline_lt_r1 row: 298
```

```
_CalcCost[296] := (1-system_pou)*b_state_two*p_lsl;
```

```
inc(TotEval);
```

```
if _CalcCost[296] > 0 then begin
```

LCRCompiledCost.pas

```

    _Cost[296] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*((hrs_an
alyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_samp_customer+(numb_samp_customer*
pp_samp_invalid))*pp_commercial_samp)*cost_1_commercial_lab));
    inc(TotEval);
    _OM[296] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*cost_lab
_lt_samp)+(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_
samp)*cost_1_commercial_lab));
    inc(TotEval);
end;

//system_analyze_baseline_lt_r1_5liter row: 299
_CalcCost[297] := (1-system_pou)*(1-b_state_two)*p_lsl;
inc(TotEval);
if _CalcCost[297] > 0 then begin
    _Cost[297] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*co
st_5_commercial_lab);
    inc(TotEval);
    _OM[297] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*co
st_5_commercial_lab);
    inc(TotEval);
end;

//state_analyze_baseline_lt_r1_5liter row: 300
_CalcCost[298] := (1-system_pou)*b_state_two*p_lsl;
inc(TotEval);
if _CalcCost[298] > 0 then begin
    _Cost[298] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*co
st_5_commercial_lab);
    inc(TotEval);
    _OM[298] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*co
st_5_commercial_lab);
    inc(TotEval);
end;

//system_invalid_baseline_lt_r1 row: 301
_CalcCost[299] := (1-system_pou)*p_lsl;
inc(TotEval);
if _CalcCost[299] > 0 then begin
    _Cost[299] :=
2*(((numb_samp_customer*pp_samp_invalid)*(hrs_samp_invalid_op*rate_op));
    inc(TotEval);
    _OM[299] := 0;

```

```

inc(TotEval);
end;

//state_invalid_baseline_lt_r1 row: 302
_CalcCost[300] := (1-system_pou)*p_lsl;
inc(TotEval);
if _CalcCost[300] > 0 then begin
    _Cost[300] :=
2*((numb_samp_customer*pp_samp_invalid)*(hrs_samp_invalid_js*rate_js));
    inc(TotEval);
    _OM[300] := 0;
inc(TotEval);
end;

//system_annual_lt_r1 row: 303
_CalcCost[301] := (1-system_pou)*(1-b_state_two)*p_lsl;
inc(TotEval);
if _CalcCost[301] > 0 then begin
    _Cost[301] := 2*(hrs_annual_lt_op*rate_op);
    inc(TotEval);
    _OM[301] := 0;
inc(TotEval);
end;

//state_burd_annual_lt_r1 row: 304
_CalcCost[302] := (1-system_pou)*b_state_two*p_lsl;
inc(TotEval);
if _CalcCost[302] > 0 then begin
    _Cost[302] := 2*(hrs_annual_lt_op*rate_op);
    inc(TotEval);
    _OM[302] := 0;
inc(TotEval);
end;

//state_annual_lt_r1 row: 305
_CalcCost[303] := (1-system_pou)*(1-b_state_two)*p_lsl;
inc(TotEval);
if _CalcCost[303] > 0 then begin
    _Cost[303] := 2*(hrs_annual_lt_js*rate_js);
    inc(TotEval);
    _OM[303] := 0;
inc(TotEval);
end;

//system_lt_pe_r1 row: 306
_CalcCost[304] := (1-system_pou)*p_lsl;
inc(TotEval);
if _CalcCost[304] > 0 then begin

```

LCRCompiledCost.pas

```

    _Cost[304] :=
2*((numb_samp_customer)*((hrs_inform_samp_op*rate_op)+cost_cust_lt));
    inc(TotEval);
    _OM[304] := 2*((numb_samp_customer)*cost_cust_lt);
    inc(TotEval);
end;

//system_certify_lt_r1 row: 307
_CalcCost[305] := (1-system_pou)*p_lsl;
inc(TotEval);
if _CalcCost[305] > 0 then begin
    _Cost[305] := 2*(hrs_cert_cust_lt_op*rate_op);
    inc(TotEval);
    _OM[305] := 0;
inc(TotEval);
end;

//state_review_lt_r1 row: 308
_CalcCost[306] := (1-system_pou)*p_lsl;
inc(TotEval);
if _CalcCost[306] > 0 then begin
    _Cost[306] := 2*(hrs_cert_cust_lt_js*rate_js);
    inc(TotEval);
    _OM[306] := 0;
inc(TotEval);
end;

//system_lt_pe_ntncws_tap_r1 row: 309
_CalcCost[307] := (1-system_pou)*p_lsl;
inc(TotEval);
if _CalcCost[307] > 0 then begin
    _Cost[307] := 2*((hrs_ntncws_inform_samp_op*rate_op)+cost_ntncws_cust_lt);
    inc(TotEval);
    _OM[307] := 2*cost_ntncws_cust_lt;
    inc(TotEval);
end;

//system_nolsl_report_tap_change_b3 row: 310
_CalcCost[308] := (1-system_pou)*(1-p_lsl);
inc(TotEval);
if _CalcCost[308] > 0 then begin
    _Cost[308] := 2*(hrs_chng_tap_op*rate_op);
    inc(TotEval);
    _OM[308] := 0;
inc(TotEval);
end;

//state_nolsl_review_tap_change_b3 row: 311

```

```

                                LCRCompiledCost.pas
    _CalcCost[309] := (1-system_pou)*(1-p_lsl);
    inc(TotEval);
    if _CalcCost[309] > 0 then begin
        _Cost[309] := 2*(hrs_chng_tap_js*rate_js);
        inc(TotEval);
        _OM[309] := 0;
    inc(TotEval);
    end;

    //system_nolsl_volunt_lt_b3  row: 312
    _CalcCost[310] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[310] > 0 then begin
        _Cost[310] :=
2*((numb_samp_customer+(numb_samp_customer*(1-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*pp_samp_reject))*(hrs_samp_volunt_op*rate_op);
        inc(TotEval);
        _OM[310] := 0;
    inc(TotEval);
    end;

    //system_nolsl_incentive_lt_b3  row: 313
    _CalcCost[311] :=
((1-(p_tap_annual+p_tap_triennial+p_tap_nine))*p_incentive)*(1-system_pou)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[311] > 0 then begin
        _Cost[311] := 2*(numb_samp_customer*cost_incentive);
        inc(TotEval);
        _OM[311] := 2*(numb_samp_customer*cost_incentive);
        inc(TotEval);
    end;

    //system_nolsl_hrs_discuss_baseline_lt_b3  row: 314
    _CalcCost[312] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[312] > 0 then begin
        _Cost[312] :=
2*((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*(hrs_discuss_samp_op*rate_op));
        inc(TotEval);
        _OM[312] := 0;
    end;

```

LCRCompiledCost.pas

```

inc(TotEval);
end;

//system_nolsl_discuss_baseline_lt_b3 row: 315
_CalcCost[313] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[313] > 0 then begin
    _Cost[313] :=
2*((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
inc(TotEval);
    _OM[313] :=
2*((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
inc(TotEval);
end;

//state_nolsl_discuss_baseline_lt_b3 row: 316
_CalcCost[314] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[314] > 0 then begin
    _Cost[314] :=
2*((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
inc(TotEval);
    _OM[314] :=
2*((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
inc(TotEval);
end;

//system_nolsl_hrs_discuss_baseline_lt_b3_5lt row: 317
_CalcCost[315] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[315] > 0 then begin
    _Cost[315] :=
2*((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*(hrs_discuss_samp_op*rate_op));
inc(TotEval);
    _OM[315] := 0;
inc(TotEval);

```

end;

//system_nolsl_discuss_baseline_lt_b3_5lt row: 318

```

_CalcCost[316] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[316] > 0 then begin
  _Cost[316] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp);
inc(TotEval);
_OM[316] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp);
inc(TotEval);
end;
```

//state_nolsl_discuss_baseline_lt_b3_5lt row: 319

```

_CalcCost[317] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[317] > 0 then begin
  _Cost[317] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp);
inc(TotEval);
_OM[317] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp);
inc(TotEval);
end;
```

//system_nolsl_discuss_baseline_lt_b3_5lt_ntncws row: 320

```

_CalcCost[318] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[318] > 0 then begin
  _Cost[318] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*cost_5_lt_samp);
inc(TotEval);
_OM[318] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*cost_5_lt_samp);
inc(TotEval);
end;
```

```

                                LCRCompiledCost.pas
//system_nolsl_pickup_baseline_lt_b3  row: 321
    _CalcCost[319] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[319] > 0 then begin
        _Cost[319] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*((hrs_pickup_samp_op*rate_op)+cost_pickup_samp));
        inc(TotEval);
        _OM[319] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_pickup_samp);
        inc(TotEval);
    end;

//system_nolsl_reject_baseline_lt_b3  row: 322
    _CalcCost[320] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[320] > 0 then begin
        _Cost[320] :=
2*((numb_samp_customer*pp_samp_reject)*(hrs_samp_reject_op*rate_op));
        inc(TotEval);
        _OM[320] := 0;
        inc(TotEval);
    end;

//system_nolsl_analyze_baseline_lt_b3  row: 323
    _CalcCost[321] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[321] > 0 then begin
        _Cost[321] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*cost_1_commercial_lab));
        inc(TotEval);
        _OM[321] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*cost_lab_lt_samp))+(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*cost_1_commercial_lab));
        inc(TotEval);
    end;

```



```

                                LCRCompiledCost.pas
//state_nolsl_analyze_baseline_lt_b3  row: 324
    _CalcCost[322] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*b_state_two*(1-(p_sourc
e_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[322] > 0 then begin
        _Cost[322] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*((hrs_an
alyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_samp_customer+(numb_samp_customer*
pp_samp_invalid))*pp_commercial_samp)*cost_1_commercial_lab));
        inc(TotEval);
        _OM[322] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*cost_lab
_lt_samp))+(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_
samp)*cost_1_commercial_lab));
        inc(TotEval);
    end;

//system_nolsl_analyze_baseline_lt_b3_5liter  row: 325
    _CalcCost[323] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-b_state_two)*(1-(p_s
ource_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[323] > 0 then begin
        _Cost[323] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*co
st_5_commercial_lab);
        inc(TotEval);
        _OM[323] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*co
st_5_commercial_lab);
        inc(TotEval);
    end;

//state_nolsl_analyze_baseline_lt_b3_5liter  row: 326
    _CalcCost[324] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*b_state_two*(1-(p_sourc
e_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[324] > 0 then begin
        _Cost[324] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*co
st_5_commercial_lab);
        inc(TotEval);
        _OM[324] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*co
st_5_commercial_lab);
        inc(TotEval);
    end;

```

end;

//system_nolsl_invalid_baseline_lt_b3 row: 327

```
_CalcCost[325] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[325] > 0 then begin
  _Cost[325] :=
2*((numb_samp_customer*pp_samp_invalid)*(hrs_samp_invalid_op*rate_op));
  inc(TotEval);
  _OM[325] := 0;
  inc(TotEval);
end;
```

//state_nolsl_invalid_baseline_lt_b3 row: 328

```
_CalcCost[326] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[326] > 0 then begin
  _Cost[326] :=
2*((numb_samp_customer*pp_samp_invalid)*(hrs_samp_invalid_js*rate_js));
  inc(TotEval);
  _OM[326] := 0;
  inc(TotEval);
end;
```

//system_nolsl_annual_lt_b3 row: 329

```
_CalcCost[327] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[327] > 0 then begin
  _Cost[327] := 2*(hrs_annual_lt_op*rate_op);
  inc(TotEval);
  _OM[327] := 0;
  inc(TotEval);
end;
```

//state_nolsl_burd_annual_lt_b3 row: 330

```
_CalcCost[328] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[328] > 0 then begin
  _Cost[328] := 2*(hrs_annual_lt_op*rate_op);
  inc(TotEval);
end;
```

LCRCompiledCost.pas

```

    _OM[328] := 0;
    inc(TotEval);
end;

//state_nolsl_annual_lt_b3 row: 331
    _CalcCost[329] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-b_state_two)*(1-(p_s
ource_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[329] > 0 then begin
        _Cost[329] := 2*(hrs_annual_lt_js*rate_js);
        inc(TotEval);
        _OM[329] := 0;
    inc(TotEval);
end;

//system_nolsl_lt_pe_b3 row: 332
    _CalcCost[330] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-(p_source_chng+p_tre
at_change));
    inc(TotEval);
    if _CalcCost[330] > 0 then begin
        _Cost[330] :=
2*((numb_samp_customer)*((hrs_inform_samp_op*rate_op)+cost_cust_lt));
        inc(TotEval);
        _OM[330] := 2*((numb_samp_customer)*cost_cust_lt);
        inc(TotEval);
    end;

//system_nolsl_certify_lt_b3 row: 333
    _CalcCost[331] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-(p_source_chng+p_tre
at_change));
    inc(TotEval);
    if _CalcCost[331] > 0 then begin
        _Cost[331] := 2*(hrs_cert_cust_lt_op*rate_op);
        inc(TotEval);
        _OM[331] := 0;
    inc(TotEval);
end;

//state_nolsl_review_lt_b3 row: 334
    _CalcCost[332] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-(p_source_chng+p_tre
at_change));
    inc(TotEval);
    if _CalcCost[332] > 0 then begin
        _Cost[332] := 2*(hrs_cert_cust_lt_js*rate_js);

```

LCRCompiledCost.pas

```

    inc(TotEval);
    _OM[332] := 0;
    inc(TotEval);
end;

//system_nolsl_volunt_lt_annual row: 335
_CalcCost[333] :=
(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou)*(1-p_lsl);
    inc(TotEval);
    if _CalcCost[333] > 0 then begin
        _Cost[333] :=
((numb_reduced_tap+(numb_reduced_tap*(1-pp_hh_return_samp)))+(numb_reduced_tap*pp_sam
p_invalid)+(numb_reduced_tap*pp_samp_reject))*(hrs_samp_volunt_op*rate_op));
        inc(TotEval);
        _OM[333] := 0;
        inc(TotEval);
    end;

//system_nolsl_incentive_lt_annual row: 336
_CalcCost[334] :=
(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou)*(1-p_lsl)*p_incentive;
    inc(TotEval);
    if _CalcCost[334] > 0 then begin
        _Cost[334] := (numb_reduced_tap)*cost_incentive;
        inc(TotEval);
        _OM[334] := (numb_reduced_tap)*cost_incentive;
        inc(TotEval);
    end;

//system_nolsl_hrs_discuss_lt_annual row: 337
_CalcCost[335] :=
(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou)*(1-p_lsl);
    inc(TotEval);
    if _CalcCost[335] > 0 then begin
        _Cost[335] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*(hrs_discuss_samp_op*rate_op);
        inc(TotEval);
        _OM[335] := 0;
        inc(TotEval);
    end;

//system_nolsl_discuss_lt_annual row: 338
_CalcCost[336] :=
(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou)*(1-p_lsl);
    inc(TotEval);
    if _CalcCost[336] > 0 then begin
        _Cost[336] :=

```

```

                                LCRCompiledCost.pas
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
    _OM[336] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
end;

//state_nolsl_discuss_lt_annual row: 339
_CalcCost[337] :=
(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou)*(1-p_lsl);
inc(TotEval);
if _CalcCost[337] > 0 then begin
    _Cost[337] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
    _OM[337] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
end;

//system_nolsl_hrs_discuss_lt_annual_5lt row: 340
_CalcCost[338] :=
(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou)*(1-p_lsl);
inc(TotEval);
if _CalcCost[338] > 0 then begin
    _Cost[338] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*(hrs_discuss_samp_op*rate_op);
    inc(TotEval);
    _OM[338] := 0;
    inc(TotEval);
end;

//system_nolsl_discuss_lt_annual_5lt row: 341
_CalcCost[339] :=
(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou)*(1-p_lsl);
inc(TotEval);
if _CalcCost[339] > 0 then begin
    _Cost[339] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_5_lt_samp;
    inc(TotEval);
    _OM[339] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re

```

```

                                LCRCompiledCost.pas
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_5_lt_samp;
    inc(TotEval);
end;

//state_nolsl_discuss_lt_annual_5lt row: 342
    _CalcCost[340] :=
(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou)*(1-p_lsl);
    inc(TotEval);
    if _CalcCost[340] > 0 then begin
        _Cost[340] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_5_lt_samp;
        inc(TotEval);
        _OM[340] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_5_lt_samp;
        inc(TotEval);
    end;

//system_nolsl_discuss_lt_annual_5lt_ntncws row: 343
    _CalcCost[341] :=
(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou)*(1-p_lsl);
    inc(TotEval);
    if _CalcCost[341] > 0 then begin
        _Cost[341] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid))*cost_5_lt_samp;
        inc(TotEval);
        _OM[341] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid))*cost_5_lt_samp;
        inc(TotEval);
    end;

//system_nolsl_pickup_lt_annual row: 344
    _CalcCost[342] :=
(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou)*(1-p_lsl);
    inc(TotEval);
    if _CalcCost[342] > 0 then begin
        _Cost[342] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*((hrs_pickup_samp_op*rate_op)+cost_pi
ckup_samp);
        inc(TotEval);
        _OM[342] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_pickup_samp;
        inc(TotEval);
    end;

```

```

                                LCRCompiledCost.pas
    //system_nolsl_reject_lt_annual  row: 345
    _CalcCost[343] :=
(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou)*(1-p_lsl);
    inc(TotEval);
    if _CalcCost[343] > 0 then begin
        _Cost[343] :=
((numb_reduced_tap*pp_samp_reject)*(hrs_samp_reject_op*rate_op));
        inc(TotEval);
        _OM[343] := 0;
        inc(TotEval);
    end;

    //system_nolsl_analyze_lt_annual  row: 346
    _CalcCost[344] :=
(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou)*(1-p_lsl);
    inc(TotEval);
    if _CalcCost[344] > 0 then begin
        _Cost[344] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*((hrs_analyze_s
amp_op*rate_op)+cost_lab_lt_samp))+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_inv
alid))*pp_commercial_samp)*cost_1_commercial_lab);
        inc(TotEval);
        _OM[344] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*cost_lab_lt_sam
p)+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_
1_commercial_lab);
        inc(TotEval);
    end;

    //state_nolsl_analyze_lt_annual  row: 347
    _CalcCost[345] :=
(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou)*(1-p_lsl);
    inc(TotEval);
    if _CalcCost[345] > 0 then begin
        _Cost[345] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*((hrs_analyze_s
amp_op*rate_op)+cost_lab_lt_samp))+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_inv
alid))*pp_commercial_samp)*cost_1_commercial_lab);
        inc(TotEval);
        _OM[345] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*cost_lab_lt_sam
p)+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_
1_commercial_lab);
        inc(TotEval);
    end;

    //system_nolsl_analyze_lt_annual_5liter  row: 348
    _CalcCost[346] :=

```

```

LCRCompiledCost.pas
(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou)*(1-p_lsl);
  inc(TotEval);
  if _CalcCost[346] > 0 then begin
    _Cost[346] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_5_c
ommercial_lab);
    inc(TotEval);
    _OM[346] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_5_c
ommercial_lab);
    inc(TotEval);
  end;

  //state_nolsl_analyze_lt_annual_5liter row: 349
  _CalcCost[347] :=
(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou)*(1-p_lsl);
  inc(TotEval);
  if _CalcCost[347] > 0 then begin
    _Cost[347] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_5_c
ommercial_lab);
    inc(TotEval);
    _OM[347] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_5_c
ommercial_lab);
    inc(TotEval);
  end;

  //system_nolsl_invalid_lt_annual row: 350
  _CalcCost[348] :=
(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou)*(1-p_lsl);
  inc(TotEval);
  if _CalcCost[348] > 0 then begin
    _Cost[348] :=
(numb_reduced_tap*pp_samp_invalid)*(hrs_samp_invalid_op*rate_op);
    inc(TotEval);
    _OM[348] := 0;
    inc(TotEval);
  end;

  //state_nolsl_invalid_lt_annual row: 351
  _CalcCost[349] :=
(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou)*(1-p_lsl);
  inc(TotEval);
  if _CalcCost[349] > 0 then begin
    _Cost[349] :=
(numb_reduced_tap*pp_samp_invalid)*(hrs_samp_invalid_js*rate_js);
    inc(TotEval);
  end;

```


LCRCompiledCost.pas

```

    _OM[349] := 0;
    inc(TotEval);
end;

//system_nolsl_reduced_annual_report row: 352
    _CalcCost[350] :=
(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou)*(1-p_lsl);
    inc(TotEval);
    if _CalcCost[350] > 0 then begin
        _Cost[350] := (hrs_annual_lt_op*rate_op);
        inc(TotEval);
        _OM[350] := 0;
        inc(TotEval);
    end;

//state_nolsl_burd_reduced_annual_report row: 353
    _CalcCost[351] :=
(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou)*(1-p_lsl);
    inc(TotEval);
    if _CalcCost[351] > 0 then begin
        _Cost[351] := (hrs_annual_lt_op*rate_op);
        inc(TotEval);
        _OM[351] := 0;
        inc(TotEval);
    end;

//state_nolsl_reduced_annual_report row: 354
    _CalcCost[352] :=
(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou)*(1-p_lsl);
    inc(TotEval);
    if _CalcCost[352] > 0 then begin
        _Cost[352] := (hrs_annual_lt_js*rate_js);
        inc(TotEval);
        _OM[352] := 0;
        inc(TotEval);
    end;

//system_nolsl_lt_pe_annual row: 355
    _CalcCost[353] :=
(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou)*(1-p_lsl);
    inc(TotEval);
    if _CalcCost[353] > 0 then begin
        _Cost[353] := (numb_reduced_tap)*((hrs_inform_samp_op*rate_op)+cost_cust_lt);
        inc(TotEval);
        _OM[353] := (numb_reduced_tap)*cost_cust_lt;
        inc(TotEval);
    end;

```

```

LCRCompiledCost.pas
//system_nolsl_reduced_annual_certify row: 356
_CalcCost[354] :=
(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou)*(1-p_lsl);
inc(TotEval);
if _CalcCost[354] > 0 then begin
    _Cost[354] := (hrs_cert_cust_lt_op*rate_op);
    inc(TotEval);
    _OM[354] := 0;
    inc(TotEval);
end;

//state_nolsl_reduced_annual_certify row: 357
_CalcCost[355] :=
(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou)*(1-p_lsl);
inc(TotEval);
if _CalcCost[355] > 0 then begin
    _Cost[355] := (hrs_cert_cust_lt_js*rate_js);
    inc(TotEval);
    _OM[355] := 0;
    inc(TotEval);
end;

//system_nolsl_renew_nine row: 358
_CalcCost[356] := p_tap_nine*(1-system_pou)*(1-p_lsl);
inc(TotEval);
if _CalcCost[356] > 0 then begin
    _Cost[356] := (hrs_renew_nine_op*rate_op);
    inc(TotEval);
    _OM[356] := 0;
    inc(TotEval);
end;

//state_nolsl_review_nine row: 359
_CalcCost[357] := p_tap_nine*(1-system_pou)*(1-p_lsl);
inc(TotEval);
if _CalcCost[357] > 0 then begin
    _Cost[357] := (hrs_renew_nine_js*rate_js);
    inc(TotEval);
    _OM[357] := 0;
    inc(TotEval);
end;

//system_nolsl_volunt_lt_b2 row: 360
_CalcCost[358] := (1-system_pou)*(1-p_lsl);
inc(TotEval);
if _CalcCost[358] > 0 then begin
    _Cost[358] :=
((numb_samp_customer+(numb_samp_customer*(1-pp_hh_return_samp)))+(numb_samp_customer*

```

```

LCRCompiledCost.pas
pp_samp_invalid)+(numb_samp_customer*pp_samp_reject))*(hrs_samp_volunt_op*rate_op));
    inc(TotEval);
    _OM[358] := 0;
    inc(TotEval);
end;

//system_nolsl_incentive_lt_b2 row: 361
_CalcCost[359] := p_incentive*(1-system_pou)*(1-p_lsl);
inc(TotEval);
if _CalcCost[359] > 0 then begin
    _Cost[359] := (numb_samp_customer)*cost_incentive;
    inc(TotEval);
    _OM[359] := (numb_samp_customer)*cost_incentive;
    inc(TotEval);
end;

//system_nolsl_hrs_discuss_lt_b2 row: 362
_CalcCost[360] := (1-system_pou)*(1-p_lsl);
inc(TotEval);
if _CalcCost[360] > 0 then begin
    _Cost[360] :=
((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp
_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*(hrs_discuss_samp_op*rate_op)
;
    inc(TotEval);
    _OM[360] := 0;
    inc(TotEval);
end;

//system_nolsl_discuss_lt_b2 row: 363
_CalcCost[361] := (1-system_pou)*(1-b_state_two)*(1-p_lsl);
inc(TotEval);
if _CalcCost[361] > 0 then begin
    _Cost[361] :=
((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp
_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
    _OM[361] :=
((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp
_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
end;

//state_nolsl_discuss_lt_b2 row: 364
_CalcCost[362] := (1-system_pou)*b_state_two*(1-p_lsl);
inc(TotEval);
if _CalcCost[362] > 0 then begin
    _Cost[362] :=

```

```

                                LCRCompiledCost.pas
((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp
_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
    _OM[362] :=
((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp
_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
end;

//system_nolsl_hrs_discuss_lt_b2_5lt row: 365
_CalcCost[363] := (1-system_pou)*(1-p_lsl);
inc(TotEval);
if _CalcCost[363] > 0 then begin
    _Cost[363] :=
((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp
_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*(hrs_discuss_samp_op*rate_op)
;
    inc(TotEval);
    _OM[363] := 0;
inc(TotEval);
end;

//system_nolsl_discuss_lt_b2_5lt row: 366
_CalcCost[364] := (1-system_pou)*(1-b_state_two)*(1-p_lsl);
inc(TotEval);
if _CalcCost[364] > 0 then begin
    _Cost[364] :=
((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp
_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp;
    inc(TotEval);
    _OM[364] :=
((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp
_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp;
    inc(TotEval);
end;

//state_nolsl_discuss_lt_b2_5lt row: 367
_CalcCost[365] := (1-system_pou)*b_state_two*(1-p_lsl);
inc(TotEval);
if _CalcCost[365] > 0 then begin
    _Cost[365] :=
((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp
_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp;
    inc(TotEval);
    _OM[365] :=
((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp
_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp;
    inc(TotEval);

```

end;

//system_nolsl_discuss_lt_b2_5lt_ntncws row: 368

_CalcCost[366] := (1-system_pou)*(1-p_lsl);

inc(TotEval);

if _CalcCost[366] > 0 then begin

_Cost[366] :=

((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*cost_5_lt_samp;

inc(TotEval);

_OM[366] :=

((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*cost_5_lt_samp;

inc(TotEval);

end;

//system_nolsl_pickup_lt_b2 row: 369

_CalcCost[367] := (1-system_pou)*(1-p_lsl);

inc(TotEval);

if _CalcCost[367] > 0 then begin

_Cost[367] :=

((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*((hrs_pickup_samp_op*rate_op)+cost_pickup_samp);

inc(TotEval);

_OM[367] :=

((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*(cost_pickup_samp);

inc(TotEval);

end;

//system_nolsl_reject_lt_b2 row: 370

_CalcCost[368] := (1-system_pou)*(1-p_lsl);

inc(TotEval);

if _CalcCost[368] > 0 then begin

_Cost[368] :=

((numb_samp_customer*pp_samp_reject)*(hrs_samp_reject_op*rate_op));

inc(TotEval);

_OM[368] := 0;

inc(TotEval);

end;

//system_nolsl_analyze_lt_b2 row: 371

_CalcCost[369] := (1-system_pou)*(1-b_state_two)*(1-p_lsl);

inc(TotEval);

if _CalcCost[369] > 0 then begin

_Cost[369] :=

((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp*cost_1_commercial_lab);

LCRCompiledCost.pas

```

    inc(TotEval);
    _OM[369] :=
(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*cost_lab_lt
_samp)+(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_sam
p)*cost_1_commercial_lab);
    inc(TotEval);
end;

//state_nolsl_analyze_lt_b2 row: 372
_CalcCost[370] := (1-system_pou)*b_state_two*(1-p_lsl);
inc(TotEval);
if _CalcCost[370] > 0 then begin
    _Cost[370] :=
(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*((hrs_analy
ze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_samp_customer+(numb_samp_customer*pp_
samp_invalid))*pp_commercial_samp)*cost_1_commercial_lab);
    inc(TotEval);
    _OM[370] :=
(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*cost_lab_lt
_samp)+(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_sam
p)*cost_1_commercial_lab);
    inc(TotEval);
end;

//system_nolsl_analyze_lt_b2_5liter row: 373
_CalcCost[371] := (1-system_pou)*(1-b_state_two)*(1-p_lsl);
inc(TotEval);
if _CalcCost[371] > 0 then begin
    _Cost[371] :=
(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*cost
_5_commercial_lab);
    inc(TotEval);
    _OM[371] :=
(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*cost
_5_commercial_lab);
    inc(TotEval);
end;

//state_nolsl_analyze_lt_b2_5liter row: 374
_CalcCost[372] := (1-system_pou)*b_state_two*(1-p_lsl);
inc(TotEval);
if _CalcCost[372] > 0 then begin
    _Cost[372] :=
(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*cost
_5_commercial_lab);
    inc(TotEval);
    _OM[372] :=
(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*cost

```

```

_5_commercial_lab);
    inc(TotEval);
end;

//system_nolsl_invalid_lt_b2 row: 375
_CalcCost[373] := (1-system_pou)*(1-p_lsl);
inc(TotEval);
if _CalcCost[373] > 0 then begin
    _Cost[373] :=
(numb_samp_customer*pp_samp_invalid)*(hrs_samp_invalid_op*rate_op);
    inc(TotEval);
    _OM[373] := 0;
inc(TotEval);
end;

//state_nolsl_invalid_lt_b2 row: 376
_CalcCost[374] := (1-system_pou)*(1-p_lsl);
inc(TotEval);
if _CalcCost[374] > 0 then begin
    _Cost[374] :=
(numb_samp_customer*pp_samp_invalid)*(hrs_samp_invalid_js*rate_js);
    inc(TotEval);
    _OM[374] := 0;
inc(TotEval);
end;

//system_nolsl_reduced_annual_report_b2 row: 377
_CalcCost[375] := (1-system_pou)*(1-b_state_two)*(1-p_lsl);
inc(TotEval);
if _CalcCost[375] > 0 then begin
    _Cost[375] := (hrs_annual_lt_op*rate_op);
    inc(TotEval);
    _OM[375] := 0;
inc(TotEval);
end;

//state_nolsl_burd_reduced_annual_report_b2 row: 378
_CalcCost[376] := (1-system_pou)*b_state_two*(1-p_lsl);
inc(TotEval);
if _CalcCost[376] > 0 then begin
    _Cost[376] := (hrs_annual_lt_op*rate_op);
    inc(TotEval);
    _OM[376] := 0;
inc(TotEval);
end;

//state_nolsl_reduced_annual_report_b2 row: 379
_CalcCost[377] := (1-system_pou)*(1-b_state_two)*(1-p_lsl);

```

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[377] > 0 then begin
    _Cost[377] := (hrs_annual_lt_js*rate_js);
    inc(TotEval);
    _OM[377] := 0;
inc(TotEval);
end;

//system_nolsl_lt_pe_annual_b2 row: 380
_CalcCost[378] := (1-system_pou)*(1-p_lsl);
inc(TotEval);
if _CalcCost[378] > 0 then begin
    _Cost[378] :=
(numb_samp_customer)*((hrs_inform_samp_op*rate_op)+cost_cust_lt);
    inc(TotEval);
    _OM[378] := (numb_samp_customer)*cost_cust_lt;
    inc(TotEval);
end;

//system_nolsl_reduced_annual_certify_b2 row: 381
_CalcCost[379] := (1-system_pou)*(1-p_lsl);
inc(TotEval);
if _CalcCost[379] > 0 then begin
    _Cost[379] := (hrs_cert_cust_lt_op*rate_op);
    inc(TotEval);
    _OM[379] := 0;
inc(TotEval);
end;

//state_nolsl_reduced_annual_certify_b2 row: 382
_CalcCost[380] := (1-system_pou)*(1-p_lsl);
inc(TotEval);
if _CalcCost[380] > 0 then begin
    _Cost[380] := (hrs_cert_cust_lt_js*rate_js);
    inc(TotEval);
    _OM[380] := 0;
inc(TotEval);
end;

//system_nolsl_volunt_lt row: 383
_CalcCost[381] := (1-system_pou)*(1-p_lsl);
inc(TotEval);
if _CalcCost[381] > 0 then begin
    _Cost[381] :=
2*((numb_samp_customer+(numb_samp_customer*(1-pp_hh_return_samp)))+(numb_samp_custome
r*pp_samp_invalid)+(numb_samp_customer*pp_samp_reject))*(hrs_samp_volunt_op*rate_op)
);
    inc(TotEval);

```


LCRCompiledCost.pas

```

    _OM[381] := 0;
    inc(TotEval);
end;

//system_nolsl_incentive_lt row: 384
_CalcCost[382] := p_incentive*(1-system_pou)*(1-p_lsl);
inc(TotEval);
if _CalcCost[382] > 0 then begin
    _Cost[382] :=
2*((numb_samp_customer+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*pp_s
amp_reject))*cost_incentive);
    inc(TotEval);
    _OM[382] :=
2*((numb_samp_customer+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*pp_s
amp_reject))*cost_incentive);
    inc(TotEval);
end;

//system_nolsl_hrs_discuss_baseline_lt row: 385
_CalcCost[383] := (1-system_pou)*(1-p_lsl);
inc(TotEval);
if _CalcCost[383] > 0 then begin
    _Cost[383] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*(hrs_discuss_samp_op*rate_
op));
    inc(TotEval);
    _OM[383] := 0;
    inc(TotEval);
end;

//system_nolsl_discuss_baseline_lt row: 386
_CalcCost[384] := (1-system_pou)*(1-b_state_two)*(1-p_lsl);
inc(TotEval);
if _CalcCost[384] > 0 then begin
    _Cost[384] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
    inc(TotEval);
    _OM[384] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
    inc(TotEval);
end;

//state_nolsl_discuss_baseline_lt row: 387
_CalcCost[385] := (1-system_pou)*b_state_two*(1-p_lsl);
inc(TotEval);

```

```

                                LCRCompiledCost.pas
    if _CalcCost[385] > 0 then begin
        _Cost[385] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
        inc(TotEval);
        _OM[385] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
        inc(TotEval);
    end;

    //system_nolsl_hrs_discuss_baseline_lt_5lt row: 388
    _CalcCost[386] := (1-system_pou)*(1-p_lsl);
    inc(TotEval);
    if _CalcCost[386] > 0 then begin
        _Cost[386] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*(hrs_discuss_samp_op*rate_
op));
        inc(TotEval);
        _OM[386] := 0;
        inc(TotEval);
    end;

    //system_nolsl_discuss_baseline_lt_5lt row: 389
    _CalcCost[387] := (1-system_pou)*(1-b_state_two)*(1-p_lsl);
    inc(TotEval);
    if _CalcCost[387] > 0 then begin
        _Cost[387] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*((hrs_discuss_samp_op*rate_
op)+cost_5_lt_samp));
        inc(TotEval);
        _OM[387] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp);
        inc(TotEval);
    end;

    //state_nolsl_discuss_baseline_lt_5lt row: 390
    _CalcCost[388] := (1-system_pou)*b_state_two*(1-p_lsl);
    inc(TotEval);
    if _CalcCost[388] > 0 then begin
        _Cost[388] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*((hrs_discuss_samp_op*rate_
op)+cost_5_lt_samp));
        inc(TotEval);
    end;

```

LCRCompiledCost.pas

```

    _OM[388] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp);
    inc(TotEval);
end;

//system_nolsl_discuss_baseline_lt_5lt_ntncws row: 391
    _CalcCost[389] := (1-system_pou)*(1-p_lsl);
    inc(TotEval);
    if _CalcCost[389] > 0 then begin
        _Cost[389] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*cost_5_lt_samp);
        inc(TotEval);
        _OM[389] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*cost_5_lt_samp);
        inc(TotEval);
    end;

//system_nolsl_pickup_baseline_lt row: 392
    _CalcCost[390] := (1-system_pou)*(1-p_lsl);
    inc(TotEval);
    if _CalcCost[390] > 0 then begin
        _Cost[390] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*((hrs_pickup_samp_op*rate
_op)+cost_pickup_samp);
        inc(TotEval);
        _OM[390] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_pickup_samp);
        inc(TotEval);
    end;

//system_nolsl_reject_baseline_lt row: 393
    _CalcCost[391] := (1-system_pou)*(1-p_lsl);
    inc(TotEval);
    if _CalcCost[391] > 0 then begin
        _Cost[391] :=
2*(((numb_samp_customer*pp_samp_reject)*(hrs_samp_reject_op*rate_op));
        inc(TotEval);
        _OM[391] := 0;
        inc(TotEval);
    end;

//system_nolsl_analyze_baseline_lt row: 394
    _CalcCost[392] := (1-system_pou)*(1-b_state_two)*(1-p_lsl);
    inc(TotEval);
    if _CalcCost[392] > 0 then begin

```

LCRCompiledCost.pas

```

    _Cost[392] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*((hrs_an
alyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_samp_customer+(numb_samp_customer*
pp_samp_invalid))*pp_commercial_samp)*cost_1_commercial_lab));
    inc(TotEval);
    _OM[392] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*cost_lab
_lt_samp))+(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial
_samp)*cost_1_commercial_lab));
    inc(TotEval);
end;

//state_nolsl_analyze_baseline_lt row: 395
_CalcCost[393] := (1-system_pou)*b_state_two*(1-p_lsl);
inc(TotEval);
if _CalcCost[393] > 0 then begin
    _Cost[393] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*((hrs_an
alyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_samp_customer+(numb_samp_customer*
pp_samp_invalid))*pp_commercial_samp)*cost_1_commercial_lab));
    inc(TotEval);
    _OM[393] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*cost_lab
_lt_samp))+(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial
_samp)*cost_1_commercial_lab));
    inc(TotEval);
end;

//system_nolsl_analyze_baseline_lt_5liter row: 396
_CalcCost[394] := (1-system_pou)*(1-b_state_two)*(1-p_lsl);
inc(TotEval);
if _CalcCost[394] > 0 then begin
    _Cost[394] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*co
st_5_commercial_lab);
    inc(TotEval);
    _OM[394] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*co
st_5_commercial_lab);
    inc(TotEval);
end;

//state_nolsl_analyze_baseline_lt_5liter row: 397
_CalcCost[395] := (1-system_pou)*b_state_two*(1-p_lsl);
inc(TotEval);
if _CalcCost[395] > 0 then begin
    _Cost[395] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*co

```

LCRCompiledCost.pas

```

st_5_commercial_lab);
    inc(TotEval);
    _OM[395] :=
2*((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*co
st_5_commercial_lab);
    inc(TotEval);
end;

//system_nolsl_invalid_baseline_lt row: 398
_CalcCost[396] := (1-system_pou)*(1-p_lsl);
inc(TotEval);
if _CalcCost[396] > 0 then begin
    _Cost[396] :=
2*((numb_samp_customer*pp_samp_invalid)*(hrs_samp_invalid_op*rate_op));
    inc(TotEval);
    _OM[396] := 0;
inc(TotEval);
end;

//state_nolsl_invalid_baseline_lt row: 399
_CalcCost[397] := (1-system_pou)*(1-p_lsl);
inc(TotEval);
if _CalcCost[397] > 0 then begin
    _Cost[397] :=
2*((numb_samp_customer*pp_samp_invalid)*(hrs_samp_invalid_js*rate_js));
    inc(TotEval);
    _OM[397] := 0;
inc(TotEval);
end;

//system_nolsl_annual_lt row: 400
_CalcCost[398] := (1-system_pou)*(1-b_state_two)*(1-p_lsl);
inc(TotEval);
if _CalcCost[398] > 0 then begin
    _Cost[398] := 2*(hrs_annual_lt_op*rate_op);
    inc(TotEval);
    _OM[398] := 0;
inc(TotEval);
end;

//state_nolsl_burd_annual_lt row: 401
_CalcCost[399] := (1-system_pou)*b_state_two*(1-p_lsl);
inc(TotEval);
if _CalcCost[399] > 0 then begin
    _Cost[399] := 2*(hrs_annual_lt_op*rate_op);
    inc(TotEval);
    _OM[399] := 0;
inc(TotEval);

```

end;

//state_nolsl_annual_lt row: 402

_CalcCost[400] := (1-system_pou)*(1-b_state_two)*(1-p_lsl);

inc(TotEval);

if _CalcCost[400] > 0 then begin

_Cost[400] := 2*(hrs_annual_lt_js*rate_js);

inc(TotEval);

_OM[400] := 0;

inc(TotEval);

end;

//system_nolsl_lt_pe row: 403

_CalcCost[401] := (1-system_pou)*(1-p_lsl);

inc(TotEval);

if _CalcCost[401] > 0 then begin

_Cost[401] :=

2*((numb_samp_customer)*((hrs_inform_samp_op*rate_op)+cost_cust_lt));

inc(TotEval);

_OM[401] := 2*((numb_samp_customer)*cost_cust_lt);

inc(TotEval);

end;

//system_nolsl_certify_lt row: 404

_CalcCost[402] := (1-system_pou)*(1-p_lsl);

inc(TotEval);

if _CalcCost[402] > 0 then begin

_Cost[402] := 2*(hrs_cert_cust_lt_op*rate_op);

inc(TotEval);

_OM[402] := 0;

inc(TotEval);

end;

//state_nolsl_review_lt row: 405

_CalcCost[403] := (1-system_pou)*(1-p_lsl);

inc(TotEval);

if _CalcCost[403] > 0 then begin

_Cost[403] := 2*(hrs_cert_cust_lt_js*rate_js);

inc(TotEval);

_OM[403] := 0;

inc(TotEval);

end;

//system_nolsl_lt_pe_ntncws_tap row: 406

_CalcCost[404] :=

(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-p_lsl);

inc(TotEval);

if _CalcCost[404] > 0 then begin

```

                                LCRCompiledCost.pas
    _Cost[404] := 2*((hrs_ntncws_inform_samp_op*rate_op)+cost_ntncws_cust_lt);
    inc(TotEval);
    _OM[404] := 2*cost_ntncws_cust_lt;
    inc(TotEval);
end;

//system_nolsl_lt_pe_annual_ntncws_tap row: 407
    _CalcCost[405] :=
(p_tap_annual+p_tap_triennial+p_tap_nine)*(1-system_pou)*(1-p_lsl);
    inc(TotEval);
    if _CalcCost[405] > 0 then begin
        _Cost[405] := ((hrs_ntncws_inform_samp_op*rate_op)+cost_ntncws_cust_lt);
        inc(TotEval);
        _OM[405] := cost_ntncws_cust_lt;
        inc(TotEval);
    end;

//system_nolsl_lt_pe_annual_ntncws row: 408
    _CalcCost[406] := (1-system_pou)*(1-p_lsl);
    inc(TotEval);
    if _CalcCost[406] > 0 then begin
        _Cost[406] := ((hrs_ntncws_inform_samp_op*rate_op)+cost_ntncws_cust_lt);
        inc(TotEval);
        _OM[406] := cost_ntncws_cust_lt;
        inc(TotEval);
    end;

//system_nolsl_lt_pe_ntncws row: 409
    _CalcCost[407] := (1-system_pou)*(1-p_lsl);
    inc(TotEval);
    if _CalcCost[407] > 0 then begin
        _Cost[407] := 2*((hrs_ntncws_inform_samp_op*rate_op)+cost_ntncws_cust_lt);
        inc(TotEval);
        _OM[407] := 2*cost_ntncws_cust_lt;
        inc(TotEval);
    end;

//system_report_tap_change_b3 row: 410
    _CalcCost[408] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[408] > 0 then begin
        _Cost[408] := 2*(hrs_chng_tap_op*rate_op);
        inc(TotEval);
        _OM[408] := 0;
        inc(TotEval);
    end;
end;

```

LCRCompiledCost.pas

```

//state_review_tap_change_b3 row: 411
_CalcCost[409] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[409] > 0 then begin
    _Cost[409] := 2*(hrs_chng_tap_js*rate_js);
    inc(TotEval);
    _OM[409] := 0;
    inc(TotEval);
end;

//system_volunt_lt_b3 row: 412
_CalcCost[410] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[410] > 0 then begin
    _Cost[410] :=
2*((numb_samp_customer+(numb_samp_customer*(1-pp_hh_return_samp))+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*pp_samp_reject))*(hrs_samp_volunt_op*rate_op));
    inc(TotEval);
    _OM[410] := 0;
    inc(TotEval);
end;

//system_incentive_lt_b3 row: 413
_CalcCost[411] :=
((1-(p_tap_annual+p_tap_triennial+p_tap_nine))*p_incentive)*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[411] > 0 then begin
    _Cost[411] := 2*(numb_samp_customer*cost_incentive);
    inc(TotEval);
    _OM[411] := 2*(numb_samp_customer*cost_incentive);
    inc(TotEval);
end;

//system_hrs_discuss_baseline_lt_b3 row: 414
_CalcCost[412] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[412] > 0 then begin
    _Cost[412] :=
2*((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1

```



```

                                LCRCompiledCost.pas
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*(hrs_discuss_samp_op*rate_
op));
    inc(TotEval);
    _OM[412] := 0;
    inc(TotEval);
end;

//system_discuss_baseline_lt_b3 row: 415
_CalcCost[413] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-b_state_two)*(1-(p_s
ource_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[413] > 0 then begin
        _Cost[413] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
        inc(TotEval);
        _OM[413] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
        inc(TotEval);
    end;

//state_discuss_baseline_lt_b3 row: 416
_CalcCost[414] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*b_state_two*(1-(p_sourc
e_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[414] > 0 then begin
        _Cost[414] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
        inc(TotEval);
        _OM[414] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
        inc(TotEval);
    end;

//system_hrs_discuss_baseline_lt_b3_5lt row: 417
_CalcCost[415] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-(p_source_chng+p_tre
at_change));
    inc(TotEval);
    if _CalcCost[415] > 0 then begin
        _Cost[415] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*(hrs_discuss_samp_op*rate_

```

```

op));
    inc(TotEval);
    _OM[415] := 0;
    inc(TotEval);
    end;

    //system_discuss_baseline_lt_b3_5lt row: 418
    _CalcCost[416] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-b_state_two)*(1-(p_s
ource_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[416] > 0 then begin
        _Cost[416] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp);
        inc(TotEval);
        _OM[416] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp);
        inc(TotEval);
    end;

    //state_discuss_baseline_lt_b3_5lt row: 419
    _CalcCost[417] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*b_state_two*(1-(p_sourc
e_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[417] > 0 then begin
        _Cost[417] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp);
        inc(TotEval);
        _OM[417] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp);
        inc(TotEval);
    end;

    //system_discuss_baseline_lt_b3_5lt_ntncws row: 420
    _CalcCost[418] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-(p_source_chng+p_tre
at_change));
    inc(TotEval);
    if _CalcCost[418] > 0 then begin
        _Cost[418] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*cost_5_lt_samp);
        inc(TotEval);
        _OM[418] :=

```

```

LCRCompiledCost.pas
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*cost_5_lt_samp);
    inc(TotEval);
end;

//system_pickup_baseline_lt_b3 row: 421
    _CalcCost[419] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[419] > 0 then begin
        _Cost[419] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*((hrs_pickup_samp_op*rate_op)+cost_pickup_samp));
        inc(TotEval);
        _OM[419] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_pickup_samp);
        inc(TotEval);
    end;

//system_reject_baseline_lt_b3 row: 422
    _CalcCost[420] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[420] > 0 then begin
        _Cost[420] :=
2*((numb_samp_customer*pp_samp_reject)*(hrs_samp_reject_op*rate_op));
        inc(TotEval);
        _OM[420] := 0;
        inc(TotEval);
    end;

//system_analyze_baseline_lt_b3 row: 423
    _CalcCost[421] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[421] > 0 then begin
        _Cost[421] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*cost_1_commercial_lab));
        inc(TotEval);
        _OM[421] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*cost_lab_lt_samp))+((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_

```

```

samp)*cost_1_commercial_lab));
    inc(TotEval);
end;

//state_analyze_baseline_lt_b3 row: 424
_CalcCost[422] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[422] > 0 then begin
        _Cost[422] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*cost_1_commercial_lab));
        inc(TotEval);
        _OM[422] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*cost_lab_lt_samp)+(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*cost_1_commercial_lab));
        inc(TotEval);
    end;

//system_analyze_baseline_lt_b3_5liter row: 425
_CalcCost[423] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[423] > 0 then begin
        _Cost[423] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*cost_5_commercial_lab);
        inc(TotEval);
        _OM[423] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*cost_5_commercial_lab);
        inc(TotEval);
    end;

//state_analyze_baseline_lt_b3_5liter row: 426
_CalcCost[424] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[424] > 0 then begin
        _Cost[424] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*cost_5_commercial_lab);
        inc(TotEval);
    end;

```

LCRCompiledCost.pas

```

    _OM[424] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*co
st_5_commercial_lab);
    inc(TotEval);
end;

//system_invalid_baseline_lt_b3 row: 427
    _CalcCost[425] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-(p_source_chng+p_tre
at_change));
    inc(TotEval);
    if _CalcCost[425] > 0 then begin
        _Cost[425] :=
2*((numb_samp_customer*pp_samp_invalid)*(hrs_samp_invalid_op*rate_op));
        inc(TotEval);
        _OM[425] := 0;
        inc(TotEval);
    end;

//state_invalid_baseline_lt_b3 row: 428
    _CalcCost[426] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-(p_source_chng+p_tre
at_change));
    inc(TotEval);
    if _CalcCost[426] > 0 then begin
        _Cost[426] :=
2*((numb_samp_customer*pp_samp_invalid)*(hrs_samp_invalid_js*rate_js));
        inc(TotEval);
        _OM[426] := 0;
        inc(TotEval);
    end;

//system_annual_lt_b3 row: 429
    _CalcCost[427] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-b_state_two)*(1-(p_s
ource_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[427] > 0 then begin
        _Cost[427] := 2*(hrs_annual_lt_op*rate_op);
        inc(TotEval);
        _OM[427] := 0;
        inc(TotEval);
    end;

//state_burd_annual_lt_b3 row: 430
    _CalcCost[428] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*b_state_two*(1-(p_sourc
e_chng+p_treat_change));

```

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[428] > 0 then begin
    _Cost[428] := 2*(hrs_annual_lt_op*rate_op);
    inc(TotEval);
    _OM[428] := 0;
inc(TotEval);
end;

//state_annual_lt_b3 row: 431
_CalcCost[429] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-b_state_two)*(1-(p_s
ource_chng+p_treat_change));
inc(TotEval);
if _CalcCost[429] > 0 then begin
    _Cost[429] := 2*(hrs_annual_lt_js*rate_js);
    inc(TotEval);
    _OM[429] := 0;
inc(TotEval);
end;

//system_lt_pe_b3 row: 432
_CalcCost[430] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-(p_source_chng+p_tre
at_change));
inc(TotEval);
if _CalcCost[430] > 0 then begin
    _Cost[430] :=
2*((numb_samp_customer)*((hrs_inform_samp_op*rate_op)+cost_cust_lt));
    inc(TotEval);
    _OM[430] := 2*((numb_samp_customer)*cost_cust_lt);
    inc(TotEval);
end;

//system_certify_lt_b3 row: 433
_CalcCost[431] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-(p_source_chng+p_tre
at_change));
inc(TotEval);
if _CalcCost[431] > 0 then begin
    _Cost[431] := 2*(hrs_cert_cust_lt_op*rate_op);
    inc(TotEval);
    _OM[431] := 0;
inc(TotEval);
end;

//state_review_lt_b3 row: 434
_CalcCost[432] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-(p_source_chng+p_tre

```

```

at_change));
  inc(TotEval);
  if _CalcCost[432] > 0 then begin
    _Cost[432] := 2*(hrs_cert_cust_lt_js*rate_js);
    inc(TotEval);
    _OM[432] := 0;
  inc(TotEval);
end;

  //system_report_tap_change_annual row: 435
  _CalcCost[433] :=
p_tap_annual*(1-system_pou)*(1-(p_source_chng+p_treat_change));
  inc(TotEval);
  if _CalcCost[433] > 0 then begin
    _Cost[433] := (hrs_chng_tap_op*rate_op);
    inc(TotEval);
    _OM[433] := 0;
  inc(TotEval);
end;

  //state_review_tap_change_annual row: 436
  _CalcCost[434] :=
p_tap_annual*(1-system_pou)*(1-(p_source_chng+p_treat_change));
  inc(TotEval);
  if _CalcCost[434] > 0 then begin
    _Cost[434] := (hrs_chng_tap_js*rate_js);
    inc(TotEval);
    _OM[434] := 0;
  inc(TotEval);
end;

  //system_volunt_lt_annual row: 437
  _CalcCost[435] :=
p_tap_annual*(1-system_pou)*(1-(p_source_chng+p_treat_change));
  inc(TotEval);
  if _CalcCost[435] > 0 then begin
    _Cost[435] :=
((numb_reduced_tap+(numb_reduced_tap*(1-pp_hh_return_samp)))+(numb_reduced_tap*pp_sam
p_invalid)+(numb_reduced_tap*pp_samp_reject))*(hrs_samp_volunt_op*rate_op));
    inc(TotEval);
    _OM[435] := 0;
  inc(TotEval);
end;

  //system_incentive_lt_annual row: 438
  _CalcCost[436] :=
p_tap_annual*p_incentive*(1-system_pou)*(1-(p_source_chng+p_treat_change));
  inc(TotEval);

```

```

LCRCompiledCost.pas
if _CalcCost[436] > 0 then begin
  _Cost[436] := (numb_reduced_tap)*cost_incentive;
  inc(TotEval);
  _OM[436] := (numb_reduced_tap)*cost_incentive;
  inc(TotEval);
end;

//system_hrs_discuss_lt_annual row: 439
_CalcCost[437] :=
p_tap_annual*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[437] > 0 then begin
  _Cost[437] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*(hrs_discuss_samp_op*rate_op);
  inc(TotEval);
  _OM[437] := 0;
  inc(TotEval);
end;

//system_discuss_lt_annual row: 440
_CalcCost[438] :=
p_tap_annual*(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[438] > 0 then begin
  _Cost[438] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
  inc(TotEval);
  _OM[438] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
  inc(TotEval);
end;

//state_discuss_lt_annual row: 441
_CalcCost[439] :=
p_tap_annual*(1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[439] > 0 then begin
  _Cost[439] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
  inc(TotEval);
  _OM[439] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
  inc(TotEval);
end;

```



```
end;
```

```
//system_hrs_discuss_lt_annual_5lt row: 442
```

```
_CalcCost[440] :=
```

```
p_tap_annual*(1-system_pou)*(1-(p_source_chng+p_treat_change));
```

```
inc(TotEval);
```

```
if _CalcCost[440] > 0 then begin
```

```
_Cost[440] :=
```

```
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re  
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*(hrs_discuss_samp_op*rate_op);
```

```
inc(TotEval);
```

```
_OM[440] := 0;
```

```
inc(TotEval);
```

```
end;
```

```
//system_discuss_lt_annual_5lt row: 443
```

```
_CalcCost[441] :=
```

```
p_tap_annual*(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
```

```
inc(TotEval);
```

```
if _CalcCost[441] > 0 then begin
```

```
_Cost[441] :=
```

```
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re  
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_5_lt_samp;
```

```
inc(TotEval);
```

```
_OM[441] :=
```

```
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re  
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_5_lt_samp;
```

```
inc(TotEval);
```

```
end;
```

```
//state_discuss_lt_annual_5lt row: 444
```

```
_CalcCost[442] :=
```

```
p_tap_annual*(1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
```

```
inc(TotEval);
```

```
if _CalcCost[442] > 0 then begin
```

```
_Cost[442] :=
```

```
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re  
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_5_lt_samp;
```

```
inc(TotEval);
```

```
_OM[442] :=
```

```
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re  
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_5_lt_samp;
```

```
inc(TotEval);
```

```
end;
```

```
//system_discuss_lt_annual_5lt_ntncws row: 445
```

```
_CalcCost[443] :=
```

```
p_tap_annual*(1-system_pou)*(1-(p_source_chng+p_treat_change));
```

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[443] > 0 then begin
    _Cost[443] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid))*cost_5_lt_samp;
    inc(TotEval);
    _OM[443] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid))*cost_5_lt_samp;
    inc(TotEval);
end;

//system_pickup_lt_annual row: 446
_CalcCost[444] :=
p_tap_annual*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[444] > 0 then begin
    _Cost[444] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*((hrs_pickup_samp_op*rate_op)+cost_pi
ckup_samp);
    inc(TotEval);
    _OM[444] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_pickup_samp;
    inc(TotEval);
end;

//system_reject_lt_annual row: 447
_CalcCost[445] :=
p_tap_annual*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[445] > 0 then begin
    _Cost[445] :=
((numb_reduced_tap*pp_samp_reject)*(hrs_samp_reject_op*rate_op));
    inc(TotEval);
    _OM[445] := 0;
    inc(TotEval);
end;

//system_analyze_lt_annual row: 448
_CalcCost[446] :=
p_tap_annual*(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[446] > 0 then begin
    _Cost[446] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*((hrs_analyze_s
amp_op*rate_op)+cost_lab_lt_samp))+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_inv
alid))*pp_commercial_samp)*cost_1_commercial_lab);
    inc(TotEval);

```

LCRCompiledCost.pas

```

    _OM[446] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*cost_lab_lt_sam
p)+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_
1_commercial_lab);
    inc(TotEval);
end;

//state_analyze_lt_annual row: 449
    _CalcCost[447] :=
p_tap_annual*(1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[447] > 0 then begin
        _Cost[447] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*((hrs_analyze_s
amp_op*rate_op)+cost_lab_lt_samp))+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_inv
alid))*pp_commercial_samp)*cost_1_commercial_lab);
        inc(TotEval);
        _OM[447] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*cost_lab_lt_sam
p)+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_
1_commercial_lab);
        inc(TotEval);
    end;

//system_analyze_lt_annual_5liter row: 450
    _CalcCost[448] :=
p_tap_annual*(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[448] > 0 then begin
        _Cost[448] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_5_c
ommercial_lab);
        inc(TotEval);
        _OM[448] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_5_c
ommercial_lab);
        inc(TotEval);
    end;

//state_analyze_lt_annual_5liter row: 451
    _CalcCost[449] :=
p_tap_annual*(1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[449] > 0 then begin
        _Cost[449] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_5_c
ommercial_lab);
        inc(TotEval);
    end;

```

LCRCompiledCost.pas

```

    _OM[449] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_5_c
ommercial_lab);
    inc(TotEval);
end;

//system_invalid_lt_annual row: 452
    _CalcCost[450] :=
p_tap_annual*(1-system_pou)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[450] > 0 then begin
        _Cost[450] :=
(numb_reduced_tap*pp_samp_invalid)*(hrs_samp_invalid_op*rate_op);
        inc(TotEval);
        _OM[450] := 0;
        inc(TotEval);
    end;

//state_invalid_lt_annual row: 453
    _CalcCost[451] :=
p_tap_annual*(1-system_pou)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[451] > 0 then begin
        _Cost[451] :=
(numb_reduced_tap*pp_samp_invalid)*(hrs_samp_invalid_js*rate_js);
        inc(TotEval);
        _OM[451] := 0;
        inc(TotEval);
    end;

//system_reduced_annual_report row: 454
    _CalcCost[452] :=
p_tap_annual*(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[452] > 0 then begin
        _Cost[452] := (hrs_annual_lt_op*rate_op);
        inc(TotEval);
        _OM[452] := 0;
        inc(TotEval);
    end;

//state_burd_reduced_annual_report row: 455
    _CalcCost[453] :=
p_tap_annual*(1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[453] > 0 then begin
        _Cost[453] := (hrs_annual_lt_op*rate_op);
        inc(TotEval);
    end;

```

LCRCompiledCost.pas

```

    _OM[453] := 0;
    inc(TotEval);
end;

//state_reduced_annual_report row: 456
    _CalcCost[454] :=
p_tap_annual*(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[454] > 0 then begin
        _Cost[454] := (hrs_annual_lt_js*rate_js);
        inc(TotEval);
        _OM[454] := 0;
        inc(TotEval);
    end;

//system_lt_pe_annual row: 457
    _CalcCost[455] :=
p_tap_annual*(1-system_pou)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[455] > 0 then begin
        _Cost[455] := (numb_reduced_tap)*((hrs_inform_samp_op*rate_op)+cost_cust_lt);
        inc(TotEval);
        _OM[455] := (numb_reduced_tap)*cost_cust_lt;
        inc(TotEval);
    end;

//system_reduced_annual_certify row: 458
    _CalcCost[456] :=
p_tap_annual*(1-system_pou)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[456] > 0 then begin
        _Cost[456] := (hrs_cert_cust_lt_op*rate_op);
        inc(TotEval);
        _OM[456] := 0;
        inc(TotEval);
    end;

//state_reduced_annual_certify row: 459
    _CalcCost[457] :=
p_tap_annual*(1-system_pou)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[457] > 0 then begin
        _Cost[457] := (hrs_cert_cust_lt_js*rate_js);
        inc(TotEval);
        _OM[457] := 0;
        inc(TotEval);
    end;

```

```

LCRCompiledCost.pas
//system_report_tap_change_triennial row: 460
_CalcCost[458] :=
p_tap_triennial*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[458] > 0 then begin
    _Cost[458] := (hrs_chng_tap_op*rate_op);
    inc(TotEval);
    _OM[458] := 0;
    inc(TotEval);
end;

//state_review_tap_change_triennial row: 461
_CalcCost[459] :=
p_tap_triennial*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[459] > 0 then begin
    _Cost[459] := (hrs_chng_tap_js*rate_js);
    inc(TotEval);
    _OM[459] := 0;
    inc(TotEval);
end;

//system_volunt_lt_tri row: 462
_CalcCost[460] :=
p_tap_triennial*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[460] > 0 then begin
    _Cost[460] :=
((numb_reduced_tap+(numb_reduced_tap*(1-pp_hh_return_samp)))+(numb_reduced_tap*pp_sam
p_invalid)+(numb_reduced_tap*pp_samp_reject))*(hrs_samp_volunt_op*rate_op));
    inc(TotEval);
    _OM[460] := 0;
    inc(TotEval);
end;

//system_incentive_lt_tri row: 463
_CalcCost[461] :=
p_tap_triennial*p_incentive*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[461] > 0 then begin
    _Cost[461] := (numb_reduced_tap)*cost_incentive;
    inc(TotEval);
    _OM[461] := (numb_reduced_tap)*cost_incentive;
    inc(TotEval);
end;

//system_hrs_discuss_lt_tri row: 464
_CalcCost[462] :=

```

```

LCRCompiledCost.pas
p_tap_triennial*(1-system_pou)*(1-(p_source_chng+p_treat_change));
  inc(TotEval);
  if _CalcCost[462] > 0 then begin
    _Cost[462] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*(hrs_discuss_samp_op*rate_op);
    inc(TotEval);
    _OM[462] := 0;
    inc(TotEval);
  end;

  //system_discuss_lt_tri row: 465
  _CalcCost[463] :=
p_tap_triennial*(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
  inc(TotEval);
  if _CalcCost[463] > 0 then begin
    _Cost[463] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
    _OM[463] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
  end;

  //state_discuss_lt_tri row: 466
  _CalcCost[464] :=
p_tap_triennial*(1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
  inc(TotEval);
  if _CalcCost[464] > 0 then begin
    _Cost[464] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
    _OM[464] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
  end;

  //system_hrs_discuss_lt_tri_5lt row: 467
  _CalcCost[465] :=
p_tap_triennial*(1-system_pou)*(1-(p_source_chng+p_treat_change));
  inc(TotEval);
  if _CalcCost[465] > 0 then begin
    _Cost[465] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re

```

```

LCRCompiledCost.pas
turn_samp))+(numb_reduced_tap*pp_samp_reject))*(hrs_discuss_samp_op*rate_op);
    inc(TotEval);
    _OM[465] := 0;
    inc(TotEval);
end;

//system_discuss_lt_tri_5lt row: 468
_CalcCost[466] :=
p_tap_triennial*(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[466] > 0 then begin
        _Cost[466] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_5_lt_samp;
        inc(TotEval);
        _OM[466] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_5_lt_samp;
        inc(TotEval);
    end;

//state_discuss_lt_tri_5lt row: 469
_CalcCost[467] :=
p_tap_triennial*(1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[467] > 0 then begin
        _Cost[467] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_5_lt_samp;
        inc(TotEval);
        _OM[467] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_5_lt_samp;
        inc(TotEval);
    end;

//system_discuss_lt_tri_5lt_ntncws row: 470
_CalcCost[468] :=
p_tap_triennial*(1-system_pou)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[468] > 0 then begin
        _Cost[468] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid))*cost_5_lt_samp;
        inc(TotEval);
        _OM[468] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid))*cost_5_lt_samp;
        inc(TotEval);
    end;

```


LCRCompiledCost.pas

```

//system_pickup_lt_tri row: 471
_CalcCost[469] :=
p_tap_triennial*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[469] > 0 then begin
    _Cost[469] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*((hrs_pickup_samp_op*rate_op)+cost_pi
ckup_samp);
    inc(TotEval);
    _OM[469] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_pickup_samp;
    inc(TotEval);
end;

//system_reject_lt_tri row: 472
_CalcCost[470] :=
p_tap_triennial*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[470] > 0 then begin
    _Cost[470] := (numb_reduced_tap*pp_samp_reject)*(hrs_samp_reject_op*rate_op);
    inc(TotEval);
    _OM[470] := 0;
    inc(TotEval);
end;

//system_analyze_lt_tri row: 473
_CalcCost[471] :=
p_tap_triennial*(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[471] > 0 then begin
    _Cost[471] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*((hrs_analyze_s
amp_op*rate_op)+cost_lab_lt_samp))+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_inv
alid))*pp_commercial_samp)*cost_1_commercial_lab);
    inc(TotEval);
    _OM[471] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*cost_lab_lt_sam
p)+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_
1_commercial_lab);
    inc(TotEval);
end;

//state_analyze_lt_tri row: 474
_CalcCost[472] :=
p_tap_triennial*(1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));

```

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[472] > 0 then begin
    _Cost[472] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*((hrs_analyze_s
amp_op*rate_op)+cost_lab_lt_samp))+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_inv
alid))*pp_commercial_samp)*cost_1_commercial_lab);
    inc(TotEval);
    _OM[472] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*cost_lab_lt_sam
p)+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_
1_commercial_lab);
    inc(TotEval);
end;

//system_analyze_lt_tri_5liter row: 475
_CalcCost[473] :=
p_tap_triennial*(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[473] > 0 then begin
    _Cost[473] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_5_c
ommercial_lab);
    inc(TotEval);
    _OM[473] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_5_c
ommercial_lab);
    inc(TotEval);
end;

//state_analyze_lt_tri_5liter row: 476
_CalcCost[474] :=
p_tap_triennial*(1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[474] > 0 then begin
    _Cost[474] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_5_c
ommercial_lab);
    inc(TotEval);
    _OM[474] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_5_c
ommercial_lab);
    inc(TotEval);
end;

//system_invalid_lt_tri row: 477
_CalcCost[475] :=
p_tap_triennial*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);

```

```

                                LCRCompiledCost.pas
    if _CalcCost[475] > 0 then begin
        _Cost[475] :=
(numb_reduced_tap*pp_samp_invalid)*(hrs_samp_invalid_op*rate_op);
        inc(TotEval);
        _OM[475] := 0;
        inc(TotEval);
    end;

    //state_invalid_lt_tri row: 478
    _CalcCost[476] :=
p_tap_triennial*(1-system_pou)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[476] > 0 then begin
        _Cost[476] :=
(numb_reduced_tap*pp_samp_invalid)*(hrs_samp_invalid_js*rate_js);
        inc(TotEval);
        _OM[476] := 0;
        inc(TotEval);
    end;

    //system_reduced_triennial_report row: 479
    _CalcCost[477] :=
p_tap_triennial*(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[477] > 0 then begin
        _Cost[477] := (hrs_annual_lt_op*rate_op);
        inc(TotEval);
        _OM[477] := 0;
        inc(TotEval);
    end;

    //state_burd_reduced_triennial_report row: 480
    _CalcCost[478] :=
p_tap_triennial*(1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[478] > 0 then begin
        _Cost[478] := (hrs_annual_lt_op*rate_op);
        inc(TotEval);
        _OM[478] := 0;
        inc(TotEval);
    end;

    //state_reduced_triennial_report row: 481
    _CalcCost[479] :=
p_tap_triennial*(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[479] > 0 then begin
        _Cost[479] := (hrs_annual_lt_js*rate_js);

```

LCRCompiledCost.pas

```

    inc(TotEval);
    _OM[479] := 0;
    inc(TotEval);
end;

//system_lt_pe_tri row: 482
_CalcCost[480] :=
p_tap_triennial*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[480] > 0 then begin
    _Cost[480] := (numb_reduced_tap)*((hrs_inform_samp_op*rate_op)+cost_cust_lt);
    inc(TotEval);
    _OM[480] := (numb_reduced_tap)*cost_cust_lt;
    inc(TotEval);
end;

//system_reduced_triennial_certify row: 483
_CalcCost[481] :=
p_tap_triennial*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[481] > 0 then begin
    _Cost[481] := (hrs_cert_cust_lt_op*rate_op);
    inc(TotEval);
    _OM[481] := 0;
    inc(TotEval);
end;

//state_reduced_triennial_certify row: 484
_CalcCost[482] :=
p_tap_triennial*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[482] > 0 then begin
    _Cost[482] := (hrs_cert_cust_lt_js*rate_js);
    inc(TotEval);
    _OM[482] := 0;
    inc(TotEval);
end;

//system_report_tap_change_nine row: 485
_CalcCost[483] := p_tap_nine*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[483] > 0 then begin
    _Cost[483] := (hrs_chng_tap_op*rate_op);
    inc(TotEval);
    _OM[483] := 0;
    inc(TotEval);
end;

```

```

LCRCompiledCost.pas
//state_review_tap_change_nine row: 486
_CalcCost[484] := p_tap_nine*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[484] > 0 then begin
    _Cost[484] := (hrs_chng_tap_js*rate_js);
    inc(TotEval);
    _OM[484] := 0;
inc(TotEval);
end;

//system_volunt_lt_nine row: 487
_CalcCost[485] := p_tap_nine*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[485] > 0 then begin
    _Cost[485] :=
((numb_reduced_tap+(numb_reduced_tap*(1-pp_hh_return_samp)))+(numb_reduced_tap*pp_sam
p_invalid)+(numb_reduced_tap*pp_samp_reject))*(hrs_samp_volunt_op*rate_op));
    inc(TotEval);
    _OM[485] := 0;
inc(TotEval);
end;

//system_incentive_lt_nine row: 488
_CalcCost[486] :=
p_tap_nine*p_incentive*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[486] > 0 then begin
    _Cost[486] := (numb_reduced_tap)*cost_incentive;
    inc(TotEval);
    _OM[486] := (numb_reduced_tap)*cost_incentive;
    inc(TotEval);
end;

//system_hrs_discuss_lt_nine row: 489
_CalcCost[487] := p_tap_nine*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[487] > 0 then begin
    _Cost[487] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*(hrs_discuss_samp_op*rate_op);
    inc(TotEval);
    _OM[487] := 0;
inc(TotEval);
end;

//system_discuss_lt_nine row: 490
_CalcCost[488] :=
p_tap_nine*(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));

```

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[488] > 0 then begin
    _Cost[488] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
    _OM[488] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
end;

//state_discuss_lt_nine row: 491
_CalcCost[489] :=
p_tap_nine*(1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[489] > 0 then begin
    _Cost[489] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
    _OM[489] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
end;

//system_hrs_discuss_lt_nine_5lt row: 492
_CalcCost[490] := p_tap_nine*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[490] > 0 then begin
    _Cost[490] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*(hrs_discuss_samp_op*rate_op);
    inc(TotEval);
    _OM[490] := 0;
    inc(TotEval);
end;

//system_discuss_lt_nine_5lt row: 493
_CalcCost[491] :=
p_tap_nine*(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[491] > 0 then begin
    _Cost[491] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_5_lt_samp;
    inc(TotEval);

```

LCRCompiledCost.pas

```

    _OM[491] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_5_lt_samp;
    inc(TotEval);
end;

//state_discuss_lt_nine_5lt row: 494
    _CalcCost[492] :=
p_tap_nine*(1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[492] > 0 then begin
        _Cost[492] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_5_lt_samp;
        inc(TotEval);
        _OM[492] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_5_lt_samp;
        inc(TotEval);
    end;

//system_discuss_lt_nine_5lt_ntncws row: 495
    _CalcCost[493] := p_tap_nine*(1-system_pou)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[493] > 0 then begin
        _Cost[493] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid))*cost_5_lt_samp;
        inc(TotEval);
        _OM[493] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid))*cost_5_lt_samp;
        inc(TotEval);
    end;

//system_pickup_lt_nine row: 496
    _CalcCost[494] := p_tap_nine*(1-system_pou)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[494] > 0 then begin
        _Cost[494] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*((hrs_pickup_samp_op*rate_op)+cost_pi
ckup_samp);
        inc(TotEval);
        _OM[494] :=
((numb_reduced_tap)+(numb_reduced_tap*pp_samp_invalid)+(numb_reduced_tap*(1-pp_hh_re
turn_samp)))+(numb_reduced_tap*pp_samp_reject))*cost_pickup_samp;
        inc(TotEval);
    end;

```

```

LCRCompiledCost.pas
//system_reject_lt_nine row: 497
_CalcCost[495] := p_tap_nine*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[495] > 0 then begin
    _Cost[495] := (numb_reduced_tap*pp_samp_reject)*(hrs_samp_reject_op*rate_op);
    inc(TotEval);
    _OM[495] := 0;
inc(TotEval);
end;

//system_analyze_lt_nine row: 498
_CalcCost[496] :=
p_tap_nine*(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[496] > 0 then begin
    _Cost[496] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*((hrs_analyze_s
amp_op*rate_op)+cost_lab_lt_samp))+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_inv
alid))*pp_commercial_samp)*cost_1_commercial_lab);
    inc(TotEval);
    _OM[496] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*cost_lab_lt_sam
p)+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_
1_commercial_lab);
    inc(TotEval);
end;

//state_analyze_lt_nine row: 499
_CalcCost[497] :=
p_tap_nine*(1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[497] > 0 then begin
    _Cost[497] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*((hrs_analyze_s
amp_op*rate_op)+cost_lab_lt_samp))+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_inv
alid))*pp_commercial_samp)*cost_1_commercial_lab);
    inc(TotEval);
    _OM[497] :=
(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_lab_samp)*cost_lab_lt_sam
p)+(((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_
1_commercial_lab);
    inc(TotEval);
end;

//system_analyze_lt_nine_5liter row: 500
_CalcCost[498] :=
p_tap_nine*(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
inc(TotEval);

```



```

LCRCompiledCost.pas
  if _CalcCost[498] > 0 then begin
    _Cost[498] :=
      (((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_5_c
ommercial_lab);
    inc(TotEval);
    _OM[498] :=
      (((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_5_c
ommercial_lab);
    inc(TotEval);
  end;

  //state_analyze_lt_nine_5liter  row: 501
  _CalcCost[499] :=
    p_tap_nine*(1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
  inc(TotEval);
  if _CalcCost[499] > 0 then begin
    _Cost[499] :=
      (((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_5_c
ommercial_lab);
    inc(TotEval);
    _OM[499] :=
      (((numb_reduced_tap+(numb_reduced_tap*pp_samp_invalid))*pp_commercial_samp)*cost_5_c
ommercial_lab);
    inc(TotEval);
  end;

  //system_invalid_lt_nine  row: 502
  _CalcCost[500] := p_tap_nine*(1-system_pou)*(1-(p_source_chng+p_treat_change));
  inc(TotEval);
  if _CalcCost[500] > 0 then begin
    _Cost[500] :=
      (numb_reduced_tap*pp_samp_invalid)*(hrs_samp_invalid_op*rate_op);
    inc(TotEval);
    _OM[500] := 0;
    inc(TotEval);
  end;

  //state_invalid_lt_nine  row: 503
  _CalcCost[501] := p_tap_nine*(1-system_pou)*(1-(p_source_chng+p_treat_change));
  inc(TotEval);
  if _CalcCost[501] > 0 then begin
    _Cost[501] :=
      (numb_reduced_tap*pp_samp_invalid)*(hrs_samp_invalid_js*rate_js);
    inc(TotEval);
    _OM[501] := 0;
    inc(TotEval);
  end;

```

LCRCompiledCost.pas

```

//system_reduced_nine_report row: 504
_CalcCost[502] :=
p_tap_nine*(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[502] > 0 then begin
    _Cost[502] := (hrs_annual_lt_op*rate_op);
    inc(TotEval);
    _OM[502] := 0;
inc(TotEval);
end;

//state_burd_reduced_nine_report row: 505
_CalcCost[503] :=
p_tap_nine*(1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[503] > 0 then begin
    _Cost[503] := (hrs_annual_lt_op*rate_op);
    inc(TotEval);
    _OM[503] := 0;
inc(TotEval);
end;

//state_reduced_nine_report row: 506
_CalcCost[504] :=
p_tap_nine*(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[504] > 0 then begin
    _Cost[504] := (hrs_annual_lt_js*rate_js);
    inc(TotEval);
    _OM[504] := 0;
inc(TotEval);
end;

//system_lt_pe_nine row: 507
_CalcCost[505] := p_tap_nine*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[505] > 0 then begin
    _Cost[505] := (numb_reduced_tap)*((hrs_inform_samp_op*rate_op)+cost_cust_lt);
    inc(TotEval);
    _OM[505] := (numb_reduced_tap)*cost_cust_lt;
    inc(TotEval);
end;

//system_reduced_nine_certify row: 508
_CalcCost[506] := p_tap_nine*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[506] > 0 then begin
    _Cost[506] := (hrs_cert_cust_lt_op*rate_op);

```

LCRCompiledCost.pas

```

    inc(TotEval);
    _OM[506] := 0;
inc(TotEval);
end;

//state_reduced_nine_certify row: 509
_CalcCost[507] := p_tap_nine*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[507] > 0 then begin
    _Cost[507] := (hrs_cert_cust_lt_js*rate_js);
    inc(TotEval);
    _OM[507] := 0;
inc(TotEval);
end;

//system_renew_nine row: 510
_CalcCost[508] := p_tap_nine*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[508] > 0 then begin
    _Cost[508] := (hrs_renew_nine_op*rate_op);
    inc(TotEval);
    _OM[508] := 0;
inc(TotEval);
end;

//state_review_nine row: 511
_CalcCost[509] := p_tap_nine*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[509] > 0 then begin
    _Cost[509] := (hrs_renew_nine_js*rate_js);
    inc(TotEval);
    _OM[509] := 0;
inc(TotEval);
end;

//system_report_tap_change_annual_b1 row: 512
_CalcCost[510] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[510] > 0 then begin
    _Cost[510] := (hrs_chng_tap_op*rate_op);
    inc(TotEval);
    _OM[510] := 0;
inc(TotEval);
end;

//state_review_tap_change_b2 row: 513
_CalcCost[511] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);

```

```

                                LCRCompiledCost.pas
if _CalcCost[511] > 0 then begin
    _Cost[511] := (hrs_chng_tap_js*rate_js);
    inc(TotEval);
    _OM[511] := 0;
inc(TotEval);
end;

//system_volunt_lt_b2 row: 514
_CalcCost[512] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[512] > 0 then begin
    _Cost[512] :=
((numb_samp_customer+(numb_samp_customer*(1-pp_hh_return_samp))+(numb_samp_customer*
pp_samp_invalid)+(numb_samp_customer*pp_samp_reject))*(hrs_samp_volunt_op*rate_op));
    inc(TotEval);
    _OM[512] := 0;
inc(TotEval);
end;

//system_incentive_lt_b2 row: 515
_CalcCost[513] := p_incentive*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[513] > 0 then begin
    _Cost[513] := (numb_samp_customer)*cost_incentive;
    inc(TotEval);
    _OM[513] := (numb_samp_customer)*cost_incentive;
    inc(TotEval);
end;

//system_hrs_discuss_lt_b2 row: 516
_CalcCost[514] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[514] > 0 then begin
    _Cost[514] :=
((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp
_hh_return_samp))+(numb_samp_customer*pp_samp_reject))*(hrs_discuss_samp_op*rate_op)
;
    inc(TotEval);
    _OM[514] := 0;
inc(TotEval);
end;

//system_discuss_lt_b2 row: 517
_CalcCost[515] :=
(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[515] > 0 then begin
    _Cost[515] :=

```

```

                                LCRCompiledCost.pas
((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp
_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
    _OM[515] :=
((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp
_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
end;

//state_discuss_lt_b2 row: 518
_CalcCost[516] := (1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[516] > 0 then begin
    _Cost[516] :=
((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp
_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
    _OM[516] :=
((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp
_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp;
    inc(TotEval);
end;

//system_hrs_discuss_lt_b2_5lt row: 519
_CalcCost[517] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[517] > 0 then begin
    _Cost[517] :=
((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp
_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*(hrs_discuss_samp_op*rate_op)
;
    inc(TotEval);
    _OM[517] := 0;
inc(TotEval);
end;

//system_discuss_lt_b2_5lt row: 520
_CalcCost[518] :=
(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[518] > 0 then begin
    _Cost[518] :=
((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp
_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp;
    inc(TotEval);
    _OM[518] :=
((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp
_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp;

```

LCRCompiledCost.pas

```

    inc(TotEval);
end;

//state_discuss_lt_b2_5lt  row: 521
_CalcCost[519] := (1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[519] > 0 then begin
    _Cost[519] :=
((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp
_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp;
    inc(TotEval);
    _OM[519] :=
((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp
_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp;
    inc(TotEval);
end;

//system_discuss_lt_b2_5lt_ntncws  row: 522
_CalcCost[520] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[520] > 0 then begin
    _Cost[520] :=
((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*cost_5_lt_samp;
    inc(TotEval);
    _OM[520] :=
((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*cost_5_lt_samp;
    inc(TotEval);
end;

//system_pickup_lt_b2  row: 523
_CalcCost[521] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[521] > 0 then begin
    _Cost[521] :=
((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp
_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*((hrs_pickup_samp_op*rate_op)
+cost_pickup_samp);
    inc(TotEval);
    _OM[521] :=
((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1-pp
_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*(cost_pickup_samp);
    inc(TotEval);
end;

//system_reject_lt_b2  row: 524
_CalcCost[522] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[522] > 0 then begin

```

LCRCompiledCost.pas

```

    _Cost[522] :=
((numb_samp_customer*pp_samp_reject)*(hrs_samp_reject_op*rate_op));
    inc(TotEval);
    _OM[522] := 0;
    inc(TotEval);
end;

//system_analyze_lt_b2 row: 525
_CalcCost[523] :=
(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[523] > 0 then begin
        _Cost[523] :=
(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*cost_1_commercial_lab);
        inc(TotEval);
        _OM[523] :=
(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*cost_lab_lt_samp)+(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*cost_1_commercial_lab);
        inc(TotEval);
    end;

//state_analyze_lt_b2 row: 526
_CalcCost[524] := (1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[524] > 0 then begin
        _Cost[524] :=
(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*cost_1_commercial_lab);
        inc(TotEval);
        _OM[524] :=
(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*cost_lab_lt_samp)+(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*cost_1_commercial_lab);
        inc(TotEval);
    end;

//system_analyze_lt_b2_5liter row: 527
_CalcCost[525] :=
(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[525] > 0 then begin
        _Cost[525] :=
(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*cost_5_commercial_lab);
    end;

```

LCRCompiledCost.pas

```

    inc(TotEval);
    _OM[525] :=
(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*cost
_5_commercial_lab);
    inc(TotEval);
end;

//state_analyze_lt_b2_5liter row: 528
_CalcCost[526] := (1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[526] > 0 then begin
    _Cost[526] :=
(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*cost
_5_commercial_lab);
    inc(TotEval);
    _OM[526] :=
(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*cost
_5_commercial_lab);
    inc(TotEval);
end;

//system_invalid_lt_b2 row: 529
_CalcCost[527] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[527] > 0 then begin
    _Cost[527] :=
(numb_samp_customer*pp_samp_invalid)*(hrs_samp_invalid_op*rate_op);
    inc(TotEval);
    _OM[527] := 0;
    inc(TotEval);
end;

//state_invalid_lt_b2 row: 530
_CalcCost[528] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[528] > 0 then begin
    _Cost[528] :=
(numb_samp_customer*pp_samp_invalid)*(hrs_samp_invalid_js*rate_js);
    inc(TotEval);
    _OM[528] := 0;
    inc(TotEval);
end;

//system_reduced_annual_report_b2 row: 531
_CalcCost[529] :=
(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[529] > 0 then begin

```



```

                                LCRCompiledCost.pas
    _Cost[529] := (hrs_annual_lt_op*rate_op);
    inc(TotEval);
    _OM[529] := 0;
    inc(TotEval);
end;

//state_burd_reduced_annual_report_b2 row: 532
_CalcCost[530] := (1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[530] > 0 then begin
    _Cost[530] := (hrs_annual_lt_op*rate_op);
    inc(TotEval);
    _OM[530] := 0;
    inc(TotEval);
end;

//state_reduced_annual_report_b2 row: 533
_CalcCost[531] :=
(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[531] > 0 then begin
    _Cost[531] := (hrs_annual_lt_js*rate_js);
    inc(TotEval);
    _OM[531] := 0;
    inc(TotEval);
end;

//system_lt_pe_annual_b2 row: 534
_CalcCost[532] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[532] > 0 then begin
    _Cost[532] :=
(numb_samp_customer)*((hrs_inform_samp_op*rate_op)+cost_cust_lt);
    inc(TotEval);
    _OM[532] := (numb_samp_customer)*cost_cust_lt;
    inc(TotEval);
end;

//system_reduced_annual_certify_b2 row: 535
_CalcCost[533] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[533] > 0 then begin
    _Cost[533] := (hrs_cert_cust_lt_op*rate_op);
    inc(TotEval);
    _OM[533] := 0;
    inc(TotEval);
end;

```

```

LCRCompiledCost.pas
//state_reduced_annual_certify_b2 row: 536
_CalcCost[534] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[534] > 0 then begin
    _Cost[534] := (hrs_cert_cust_lt_js*rate_js);
    inc(TotEval);
    _OM[534] := 0;
inc(TotEval);
end;

//system_report_tap_change row: 537
_CalcCost[535] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[535] > 0 then begin
    _Cost[535] := 2*(hrs_chng_tap_op*rate_op);
    inc(TotEval);
    _OM[535] := 0;
inc(TotEval);
end;

//state_review_tap_change row: 538
_CalcCost[536] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[536] > 0 then begin
    _Cost[536] := 2*(hrs_chng_tap_js*rate_js);
    inc(TotEval);
    _OM[536] := 0;
inc(TotEval);
end;

//system_volunt_lt row: 539
_CalcCost[537] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[537] > 0 then begin
    _Cost[537] :=
2*((numb_samp_customer+(numb_samp_customer*(1-pp_hh_return_samp))+(numb_samp_custome
r*pp_samp_invalid)+(numb_samp_customer*pp_samp_reject))*(hrs_samp_volunt_op*rate_op)
);
    inc(TotEval);
    _OM[537] := 0;
inc(TotEval);
end;

//system_incentive_lt row: 540
_CalcCost[538] := p_incentive*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[538] > 0 then begin
    _Cost[538] :=

```

```

LCRCompiledCost.pas
2*((numb_samp_customer+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*pp_s
amp_reject))*cost_incentive);
    inc(TotEval);
    _OM[538] :=
2*((numb_samp_customer+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*pp_s
amp_reject))*cost_incentive);
    inc(TotEval);
end;

//system_hrs_discuss_baseline_lt row: 541
_CalcCost[539] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[539] > 0 then begin
    _Cost[539] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*(hrs_discuss_samp_op*rate_
op));
    inc(TotEval);
    _OM[539] := 0;
inc(TotEval);
end;

//system_discuss_baseline_lt row: 542
_CalcCost[540] :=
(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[540] > 0 then begin
    _Cost[540] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
    inc(TotEval);
    _OM[540] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
    inc(TotEval);
end;

//state_discuss_baseline_lt row: 543
_CalcCost[541] := (1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[541] > 0 then begin
    _Cost[541] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
    inc(TotEval);
    _OM[541] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);

```

LCRCompiledCost.pas

```

    inc(TotEval);
end;

//system_hrs_discuss_baseline_lt_5lt  row: 544
_CalcCost[542] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[542] > 0 then begin
    _Cost[542] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*(hrs_discuss_samp_op*rate_
op));
    inc(TotEval);
    _OM[542] := 0;
inc(TotEval);
end;

//system_discuss_baseline_lt_5lt  row: 545
_CalcCost[543] :=
(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[543] > 0 then begin
    _Cost[543] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*((hrs_discuss_samp_op*rate_
op)+cost_5_lt_samp));
    inc(TotEval);
    _OM[543] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp);
    inc(TotEval);
end;

//state_discuss_baseline_lt_5lt  row: 546
_CalcCost[544] := (1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[544] > 0 then begin
    _Cost[544] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*((hrs_discuss_samp_op*rate_
op)+cost_5_lt_samp));
    inc(TotEval);
    _OM[544] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp);
    inc(TotEval);
end;

//system_discuss_baseline_lt_5lt_ntncws  row: 547

```

```

                                LCRCCompiledCost.pas
    _CalcCost[545] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[545] > 0 then begin
        _Cost[545] :=
2*((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*cost_5_lt_samp);
        inc(TotEval);
        _OM[545] :=
2*((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*cost_5_lt_samp);
        inc(TotEval);
    end;

    //system_pickup_baseline_lt row: 548
    _CalcCost[546] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[546] > 0 then begin
        _Cost[546] :=
2*((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*((hrs_pickup_samp_op*rate
_op)+cost_pickup_samp);
        inc(TotEval);
        _OM[546] :=
2*((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_pickup_samp);
        inc(TotEval);
    end;

    //system_reject_baseline_lt row: 549
    _CalcCost[547] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[547] > 0 then begin
        _Cost[547] :=
2*((numb_samp_customer*pp_samp_reject)*(hrs_samp_reject_op*rate_op));
        inc(TotEval);
        _OM[547] := 0;
        inc(TotEval);
    end;

    //system_analyze_baseline_lt row: 550
    _CalcCost[548] :=
(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
    inc(TotEval);
    if _CalcCost[548] > 0 then begin
        _Cost[548] :=
2((((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*((hrs_an
alyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_samp_customer)+(numb_samp_customer*
pp_samp_invalid))*pp_commercial_samp)*cost_1_commercial_lab));
        inc(TotEval);
        _OM[548] :=

```

```

LCRCompiledCost.pas
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*cost_lab
_lt_samp)+(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_
samp)*cost_1_commercial_lab));
    inc(TotEval);
end;

//state_analyze_baseline_lt row: 551
_CalcCost[549] := (1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[549] > 0 then begin
    _Cost[549] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*((hrs_an
alyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_samp_customer+(numb_samp_customer*
pp_samp_invalid))*pp_commercial_samp)*cost_1_commercial_lab));
    inc(TotEval);
    _OM[549] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*cost_lab
_lt_samp)+(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_
samp)*cost_1_commercial_lab));
    inc(TotEval);
end;

//system_analyze_baseline_lt_5liter row: 552
_CalcCost[550] :=
(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[550] > 0 then begin
    _Cost[550] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*co
st_5_commercial_lab);
    inc(TotEval);
    _OM[550] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*co
st_5_commercial_lab);
    inc(TotEval);
end;

//state_analyze_baseline_lt_5liter row: 553
_CalcCost[551] := (1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[551] > 0 then begin
    _Cost[551] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*co
st_5_commercial_lab);
    inc(TotEval);
    _OM[551] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*co
st_5_commercial_lab);

```

LCRCompiledCost.pas

```

    inc(TotEval);
end;

//system_invalid_baseline_lt row: 554
_CalcCost[552] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[552] > 0 then begin
    _Cost[552] :=
2*((numb_samp_customer*pp_samp_invalid)*(hrs_samp_invalid_op*rate_op));
    inc(TotEval);
    _OM[552] := 0;
inc(TotEval);
end;

//state_invalid_baseline_lt row: 555
_CalcCost[553] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[553] > 0 then begin
    _Cost[553] :=
2*((numb_samp_customer*pp_samp_invalid)*(hrs_samp_invalid_js*rate_js));
    inc(TotEval);
    _OM[553] := 0;
inc(TotEval);
end;

//system_annual_lt row: 556
_CalcCost[554] :=
(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[554] > 0 then begin
    _Cost[554] := 2*(hrs_annual_lt_op*rate_op);
    inc(TotEval);
    _OM[554] := 0;
inc(TotEval);
end;

//state_burd_annual_lt row: 557
_CalcCost[555] := (1-system_pou)*b_state_two*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[555] > 0 then begin
    _Cost[555] := 2*(hrs_annual_lt_op*rate_op);
    inc(TotEval);
    _OM[555] := 0;
inc(TotEval);
end;

//state_annual_lt row: 558
_CalcCost[556] :=

```

```

LCRCompiledCost.pas
(1-system_pou)*(1-b_state_two)*(1-(p_source_chng+p_treat_change));
  inc(TotEval);
  if _CalcCost[556] > 0 then begin
    _Cost[556] := 2*(hrs_annual_lt_js*rate_js);
    inc(TotEval);
    _OM[556] := 0;
  inc(TotEval);
  end;

  //system_lt_pe row: 559
  _CalcCost[557] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
  inc(TotEval);
  if _CalcCost[557] > 0 then begin
    _Cost[557] :=
2*((numb_samp_customer)*((hrs_inform_samp_op*rate_op)+cost_cust_lt));
    inc(TotEval);
    _OM[557] := 2*((numb_samp_customer)*cost_cust_lt);
    inc(TotEval);
  end;

  //system_certify_lt row: 560
  _CalcCost[558] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
  inc(TotEval);
  if _CalcCost[558] > 0 then begin
    _Cost[558] := 2*(hrs_cert_cust_lt_op*rate_op);
    inc(TotEval);
    _OM[558] := 0;
  inc(TotEval);
  end;

  //state_review_lt row: 561
  _CalcCost[559] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
  inc(TotEval);
  if _CalcCost[559] > 0 then begin
    _Cost[559] := 2*(hrs_cert_cust_lt_js*rate_js);
    inc(TotEval);
    _OM[559] := 0;
  inc(TotEval);
  end;

  //system_lt_pe_ntncws_tap row: 562
  _CalcCost[560] :=
(1-(p_tap_annual+p_tap_triennial+p_tap_nine))*(1-system_pou)*(1-(p_source_chng+p_treat_change));
  inc(TotEval);
  if _CalcCost[560] > 0 then begin
    _Cost[560] := 2*((hrs_ntncws_inform_samp_op*rate_op)+cost_ntncws_cust_lt);
    inc(TotEval);
  end;

```



```

    _OM[560] := 2*cost_ntncws_cust_lt;
    inc(TotEval);
end;

//system_lt_pe_annual_ntncws_tap row: 563
_CalcCost[561] :=
p_tap_annual*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[561] > 0 then begin
    _Cost[561] := ((hrs_ntncws_inform_samp_op*rate_op)+cost_ntncws_cust_lt);
    inc(TotEval);
    _OM[561] := cost_ntncws_cust_lt;
    inc(TotEval);
end;

//system_lt_pe_tri_ntncws row: 564
_CalcCost[562] :=
p_tap_triennial*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[562] > 0 then begin
    _Cost[562] := ((hrs_ntncws_inform_samp_op*rate_op)+cost_ntncws_cust_lt);
    inc(TotEval);
    _OM[562] := cost_ntncws_cust_lt;
    inc(TotEval);
end;

//system_lt_pe_nine_ntncws row: 565
_CalcCost[563] := p_tap_nine*(1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[563] > 0 then begin
    _Cost[563] := ((hrs_ntncws_inform_samp_op*rate_op)+cost_ntncws_cust_lt);
    inc(TotEval);
    _OM[563] := cost_ntncws_cust_lt;
    inc(TotEval);
end;

//system_lt_pe_annual_ntncws row: 566
_CalcCost[564] := (1-system_pou)*(1-(p_source_chng+p_treat_change));
inc(TotEval);
if _CalcCost[564] > 0 then begin
    _Cost[564] := ((hrs_ntncws_inform_samp_op*rate_op)+cost_ntncws_cust_lt);
    inc(TotEval);
    _OM[564] := cost_ntncws_cust_lt;
    inc(TotEval);
end;

//system_lt_pe_ntncws row: 567
_CalcCost[565] := (1-system_pou)*(1-(p_source_chng+p_treat_change));

```

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[565] > 0 then begin
    _Cost[565] := 2*((hrs_ntncws_inform_samp_op*rate_op)+cost_ntncws_cust_lt);
    inc(TotEval);
    _OM[565] := 2*cost_ntncws_cust_lt;
    inc(TotEval);
end;

//system_report_tap_change_source row: 568
_CalcCost[566] := (1-system_pou)*((p_source_chng*p_source_sig)+p_treat_change);
inc(TotEval);
if _CalcCost[566] > 0 then begin
    _Cost[566] := 2*(hrs_chng_tap_op*rate_op);
    inc(TotEval);
    _OM[566] := 0;
inc(TotEval);
end;

//state_review_tap_change_source row: 569
_CalcCost[567] := (1-system_pou)*((p_source_chng*p_source_sig)+p_treat_change);
inc(TotEval);
if _CalcCost[567] > 0 then begin
    _Cost[567] := 2*(hrs_chng_tap_js*rate_js);
    inc(TotEval);
    _OM[567] := 0;
inc(TotEval);
end;

//system_volunt_lt_source row: 570
_CalcCost[568] := (1-system_pou)*((p_source_chng*p_source_sig)+p_treat_change);
inc(TotEval);
if _CalcCost[568] > 0 then begin
    _Cost[568] :=
2*((numb_samp_customer+(numb_samp_customer*(1-pp_hh_return_samp)))+(numb_samp_custome
r*pp_samp_invalid)+(numb_samp_customer*pp_samp_reject))*(hrs_samp_volunt_op*rate_op)
);
    inc(TotEval);
    _OM[568] := 0;
inc(TotEval);
end;

//system_incentive_lt_source row: 571
_CalcCost[569] :=
(1-system_pou)*p_incentive*((p_source_chng*p_source_sig)+p_treat_change);
inc(TotEval);
if _CalcCost[569] > 0 then begin
    _Cost[569] := 2*(numb_samp_customer*cost_incentive);
    inc(TotEval);

```

```

                                LCRCompiledCost.pas
    _OM[569] := 2*(numb_samp_customer*cost_incentive);
    inc(TotEval);
end;

//system_hrs_discuss_baseline_lt_source row: 572
    _CalcCost[570] := (1-system_pou)*((p_source_chng*p_source_sig)+p_treat_change);
    inc(TotEval);
    if _CalcCost[570] > 0 then begin
        _Cost[570] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*(hrs_discuss_samp_op*rate_
op));
        inc(TotEval);
        _OM[570] := 0;
    inc(TotEval);
    end;

//system_discuss_baseline_lt_source row: 573
    _CalcCost[571] :=
(1-system_pou)*(1-b_state_two)*((p_source_chng*p_source_sig)+p_treat_change);
    inc(TotEval);
    if _CalcCost[571] > 0 then begin
        _Cost[571] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
        inc(TotEval);
        _OM[571] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
        inc(TotEval);
    end;

//state_discuss_baseline_lt_source row: 574
    _CalcCost[572] :=
(1-system_pou)*b_state_two*((p_source_chng*p_source_sig)+p_treat_change);
    inc(TotEval);
    if _CalcCost[572] > 0 then begin
        _Cost[572] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
        inc(TotEval);
        _OM[572] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_lt_samp);
        inc(TotEval);
    end;

//system_hrs_discuss_baseline_lt_source_5lt row: 575

```

```

                                LCRCCompiledCost.pas
    _CalcCost[573] := (1-system_pou)*((p_source_chng*p_source_sig)+p_treat_change);
    inc(TotEval);
    if _CalcCost[573] > 0 then begin
        _Cost[573] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*(hrs_discuss_samp_op*rate_
op));
        inc(TotEval);
        _OM[573] := 0;
        inc(TotEval);
    end;

    //system_discuss_baseline_lt_source_5lt   row: 576
    _CalcCost[574] :=
(1-system_pou)*(1-b_state_two)*((p_source_chng*p_source_sig)+p_treat_change);
    inc(TotEval);
    if _CalcCost[574] > 0 then begin
        _Cost[574] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp);
        inc(TotEval);
        _OM[574] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp);
        inc(TotEval);
    end;

    //state_discuss_baseline_lt_source_5lt   row: 577
    _CalcCost[575] :=
(1-system_pou)*b_state_two*((p_source_chng*p_source_sig)+p_treat_change);
    inc(TotEval);
    if _CalcCost[575] > 0 then begin
        _Cost[575] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp);
        inc(TotEval);
        _OM[575] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_5_lt_samp);
        inc(TotEval);
    end;

    //system_discuss_baseline_lt_source_5lt_ntncws   row: 578
    _CalcCost[576] := (1-system_pou)*((p_source_chng*p_source_sig)+p_treat_change);
    inc(TotEval);
    if _CalcCost[576] > 0 then begin
        _Cost[576] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*cost_5_lt_samp);

```

LCRCompiledCost.pas

```

    inc(TotEval);
    _OM[576] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid))*cost_5_lt_samp);
    inc(TotEval);
end;

//system_pickup_baseline_lt_source row: 579
_CalcCost[577] := (1-system_pou)*((p_source_chng*p_source_sig)+p_treat_change);
inc(TotEval);
if _CalcCost[577] > 0 then begin
    _Cost[577] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*((hrs_pickup_samp_op*rate_
op)+cost_pickup_samp));
    inc(TotEval);
    _OM[577] :=
2*(((numb_samp_customer)+(numb_samp_customer*pp_samp_invalid)+(numb_samp_customer*(1
-pp_hh_return_samp)))+(numb_samp_customer*pp_samp_reject))*cost_pickup_samp);
    inc(TotEval);
end;

//system_reject_baseline_lt_source row: 580
_CalcCost[578] := (1-system_pou)*((p_source_chng*p_source_sig)+p_treat_change);
inc(TotEval);
if _CalcCost[578] > 0 then begin
    _Cost[578] :=
2*(((numb_samp_customer*pp_samp_reject)*(hrs_samp_reject_op*rate_op)));
    inc(TotEval);
    _OM[578] := 0;
    inc(TotEval);
end;

//system_analyze_baseline_lt_source row: 581
_CalcCost[579] :=
(1-system_pou)*(1-b_state_two)*((p_source_chng*p_source_sig)+p_treat_change);
inc(TotEval);
if _CalcCost[579] > 0 then begin
    _Cost[579] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*((hrs_an
alyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_samp_customer+(numb_samp_customer*
pp_samp_invalid))*pp_commercial_samp)*cost_1_commercial_lab));
    inc(TotEval);
    _OM[579] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*cost_lab
_lt_samp))+(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_
samp)*cost_1_commercial_lab));
    inc(TotEval);
end;

```

LCRCompiledCost.pas

```

//state_analyze_baseline_lt_source  row: 582
_CalcCost[580] :=
(1-system_pou)*b_state_two*((p_source_chng*p_source_sig)+p_treat_change);
inc(TotEval);
if _CalcCost[580] > 0 then begin
    _Cost[580] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*((hrs_an
alyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_samp_customer+(numb_samp_customer*
pp_samp_invalid))*pp_commercial_samp)*cost_1_commercial_lab));
inc(TotEval);
_OM[580] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_lab_samp)*cost_lab
_lt_samp))+(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_
samp)*cost_1_commercial_lab));
inc(TotEval);
end;

//system_analyze_baseline_lt_source_5liter  row: 583
_CalcCost[581] :=
(1-system_pou)*(1-b_state_two)*((p_source_chng*p_source_sig)+p_treat_change);
inc(TotEval);
if _CalcCost[581] > 0 then begin
    _Cost[581] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*co
st_5_commercial_lab);
inc(TotEval);
_OM[581] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*co
st_5_commercial_lab);
inc(TotEval);
end;

//state_analyze_baseline_lt_source_5liter  row: 584
_CalcCost[582] :=
(1-system_pou)*b_state_two*((p_source_chng*p_source_sig)+p_treat_change);
inc(TotEval);
if _CalcCost[582] > 0 then begin
    _Cost[582] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*co
st_5_commercial_lab);
inc(TotEval);
_OM[582] :=
2*(((numb_samp_customer+(numb_samp_customer*pp_samp_invalid))*pp_commercial_samp)*co
st_5_commercial_lab);
inc(TotEval);
end;

```

```

LCRCompiledCost.pas
//system_invalid_baseline_lt_source row: 585
_CalcCost[583] := (1-system_pou)*((p_source_chng*p_source_sig)+p_treat_change);
inc(TotEval);
if _CalcCost[583] > 0 then begin
    _Cost[583] :=
2*((numb_samp_customer*pp_samp_invalid)*(hrs_samp_invalid_op*rate_op));
    inc(TotEval);
    _OM[583] := 0;
    inc(TotEval);
end;

//state_invalid_baseline_lt_source row: 586
_CalcCost[584] := (1-system_pou)*((p_source_chng*p_source_sig)+p_treat_change);
inc(TotEval);
if _CalcCost[584] > 0 then begin
    _Cost[584] :=
2*((numb_samp_customer*pp_samp_invalid)*(hrs_samp_invalid_js*rate_js));
    inc(TotEval);
    _OM[584] := 0;
    inc(TotEval);
end;

//system_annual_lt_source row: 587
_CalcCost[585] :=
(1-system_pou)*(1-b_state_two)*((p_source_chng*p_source_sig)+p_treat_change);
inc(TotEval);
if _CalcCost[585] > 0 then begin
    _Cost[585] := 2*(hrs_annual_lt_op*rate_op);
    inc(TotEval);
    _OM[585] := 0;
    inc(TotEval);
end;

//state_burd_annual_lt_source row: 588
_CalcCost[586] :=
(1-system_pou)*b_state_two*((p_source_chng*p_source_sig)+p_treat_change);
inc(TotEval);
if _CalcCost[586] > 0 then begin
    _Cost[586] := 2*(hrs_annual_lt_op*rate_op);
    inc(TotEval);
    _OM[586] := 0;
    inc(TotEval);
end;

//state_annual_lt_source row: 589
_CalcCost[587] :=
(1-system_pou)*(1-b_state_two)*((p_source_chng*p_source_sig)+p_treat_change);
inc(TotEval);

```

```

                                LCRCompiledCost.pas
if _CalcCost[587] > 0 then begin
    _Cost[587] := 2*(hrs_annual_lt_js*rate_js);
    inc(TotEval);
    _OM[587] := 0;
inc(TotEval);
end;

//system_lt_pe_source row: 590
_CalcCost[588] := (1-system_pou)*((p_source_chng*p_source_sig)+p_treat_change);
inc(TotEval);
if _CalcCost[588] > 0 then begin
    _Cost[588] :=
2*((numb_samp_customer)*((hrs_inform_samp_op*rate_op)+cost_cust_lt));
    inc(TotEval);
    _OM[588] := 2*((numb_samp_customer)*cost_cust_lt);
    inc(TotEval);
end;

//system_certify_lt_source row: 591
_CalcCost[589] := (1-system_pou)*((p_source_chng*p_source_sig)+p_treat_change);
inc(TotEval);
if _CalcCost[589] > 0 then begin
    _Cost[589] := 2*(hrs_cert_cust_lt_op*rate_op);
    inc(TotEval);
    _OM[589] := 0;
inc(TotEval);
end;

//state_review_lt_source row: 592
_CalcCost[590] := (1-system_pou)*((p_source_chng*p_source_sig)+p_treat_change);
inc(TotEval);
if _CalcCost[590] > 0 then begin
    _Cost[590] := 2*(hrs_cert_cust_lt_js*rate_js);
    inc(TotEval);
    _OM[590] := 0;
inc(TotEval);
end;

//system_nolsl_lt_pe_ntncws_tap_r1 row: 593
_CalcCost[591] := (1-system_pou)*((p_source_chng*p_source_sig)+p_treat_change);
inc(TotEval);
if _CalcCost[591] > 0 then begin
    _Cost[591] := 2*((hrs_ntncws_inform_samp_op*rate_op)+cost_ntncws_cust_lt);
    inc(TotEval);
    _OM[591] := 2*cost_ntncws_cust_lt;
    inc(TotEval);
end;

```



```

//state_temp_ccr row: 594
_Cost[592] := (hrs_temp_ccr_js*rate_js);
  inc(TotEval);
_OM[592] := 0;
inc(TotEval);

//system_update_ccr row: 595
_Cost[593] := (hrs_update_ccr_op*rate_op);
  inc(TotEval);
_OM[593] := 0;
inc(TotEval);

//system_plan_new_outreach row: 596
_CalcCost[594] := p_lsl;
inc(TotEval);
if _CalcCost[594] > 0 then begin
  _Cost[594] := (hrs_cust_plan_op*rate_op);
  inc(TotEval);
  _OM[594] := 0;
inc(TotEval);
end;

//system_access_lead row: 597
_Cost[595] := (hrs_pub_access_op*rate_op);
  inc(TotEval);
_OM[595] := 0;
inc(TotEval);

//system_access_lsl row: 598
_CalcCost[596] := p_lsl;
inc(TotEval);
if _CalcCost[596] > 0 then begin
  _Cost[596] := (hrs_access_lsl_op*rate_op);
  inc(TotEval);
  _OM[596] := 0;
inc(TotEval);
end;

//system_maintain_lsl row: 599
_Cost[597] := (hrs_maint_lsl_op*rate_op);
  inc(TotEval);
_OM[597] := 0;
inc(TotEval);

//system_homeowner_lsl row: 600
_CalcCost[598] := p_lsl;
inc(TotEval);
if _CalcCost[598] > 0 then begin

```

LCRCompiledCost.pas

```

    _Cost[598] :=
((pp_hh_request_lslr*(pws_pop/numb_hh))*((hrs_hh_request_op*rate_op)+cost_hh_request
));
    inc(TotEval);
    _OM[598] := (pp_hh_request_lslr*(pws_pop/numb_hh))*cost_hh_request;
    inc(TotEval);
end;

//system_realtor_lsl row: 601
_CalcCost[599] := p_lsl;
inc(TotEval);
if _CalcCost[599] > 0 then begin
    _Cost[599] :=
(numb_other_request*((hrs_other_request_op*rate_op)+cost_other_request));
    inc(TotEval);
    _OM[599] := numb_other_request*cost_other_request;
    inc(TotEval);
end;

//state_temp_hc row: 602
_Cost[600] := (hrs_pub_temp_hc_js*rate_js);
inc(TotEval);
_OM[600] := 0;
inc(TotEval);

//system_devel_list_hc row: 603
_Cost[601] := (numb_ha+1)*(hrs_hc_list_op*rate_op);
inc(TotEval);
_OM[601] := 0;
inc(TotEval);

//system_devel_hc row: 604
_Cost[602] := (hrs_pub_devel_hc_op*rate_op);
inc(TotEval);
_OM[602] := 0;
inc(TotEval);

//state_review_hc row: 605
_Cost[603] := (hrs_pub_rev_hc_js*rate_js);
inc(TotEval);
_OM[603] := 0;
inc(TotEval);

//system_comm_hc row: 606
_Cost[604] := (numb_ha+1)*((hrs_hc_op*rate_op)+cost_hc);
inc(TotEval);
_OM[604] := (numb_ha+1)*cost_hc;
inc(TotEval);

```

LCRCompiledCost.pas

```

//state_comm_hc row: 607
_Cost[605] := (hrs_hc_js*rate_js);
  inc(TotEval);
_OM[605] := 0;
inc(TotEval);

//system_devel_wr_pe row: 608
_CalcCost[606] := p_lsl;
inc(TotEval);
if _CalcCost[606] > 0 then begin
  _Cost[606] := (hrs_pub_devel_wtr_op*rate_op);
  inc(TotEval);
  _OM[606] := 0;
inc(TotEval);
end;

//state_review_pe_ww row: 609
_CalcCost[607] := p_lsl;
inc(TotEval);
if _CalcCost[607] > 0 then begin
  _Cost[607] := (hrs_review_wtr_pe_js*rate_js);
  inc(TotEval);
  _OM[607] := 0;
inc(TotEval);
end;

//system_deliv_pe row: 610
_CalcCost[608] := p_lsl;
inc(TotEval);
if _CalcCost[608] > 0 then begin
  _Cost[608] :=
((hh_remain_lsl+num_paper_remain)*perc_hh_water_wrk)*((hrs_pub_deliv_wtr_op*rate_op)
+cost_pub_deliv_wtr_ed);
  inc(TotEval);
  _OM[608] :=
((hh_remain_lsl+num_paper_remain)*perc_hh_water_wrk)*cost_pub_deliv_wtr_ed;
  inc(TotEval);
end;

//system_filter_ww row: 611
_CalcCost[609] := p_lsl;
inc(TotEval);
if _CalcCost[609] > 0 then begin
  _Cost[609] :=
perc_hh_water_wrk*(hh_remain_lsl+num_paper_remain)*cost_filter_hh;
  inc(TotEval);
  _OM[609] := perc_hh_water_wrk*(hh_remain_lsl+num_paper_remain)*cost_filter_hh;

```

LCRCompiledCost.pas

```

    inc(TotEval);
end;

//system_cert_pe row: 612
_Cost[610] := (hrs_pe_certify_quarterly_op*rate_op);
    inc(TotEval);
_OM[610] := 0;
inc(TotEval);

//state_review_cert_pe row: 613
_Cost[611] := (hrs_pe_certify_quarterly_js*rate_js);
    inc(TotEval);
_OM[611] := 0;
inc(TotEval);

//system_hrs_collect_sw row: 614
_CalcCost[612] := p_source_chng*p_source_sig;
inc(TotEval);
if _CalcCost[612] > 0 then begin
    _Cost[612] := (numb_ep*numb_st_sample)*(hrs_source_op*rate_op);
    inc(TotEval);
    _OM[612] := 0;
inc(TotEval);
end;

//system_collect_sw row: 615
_CalcCost[613] := p_source_chng*p_source_sig*(1-b_state_two);
inc(TotEval);
if _CalcCost[613] > 0 then begin
    _Cost[613] := (numb_ep*numb_st_sample)*cost_source_material;
    inc(TotEval);
    _OM[613] := (numb_ep*numb_st_sample)*cost_source_material;
    inc(TotEval);
end;

//state_collect_sw row: 616
_CalcCost[614] := p_source_chng*p_source_sig*b_state_two;
inc(TotEval);
if _CalcCost[614] > 0 then begin
    _Cost[614] := (numb_ep*numb_st_sample)*cost_source_material;
    inc(TotEval);
    _OM[614] := (numb_ep*numb_st_sample)*cost_source_material;
    inc(TotEval);
end;

//system_analyze_sw row: 617
_CalcCost[615] := p_source_chng*p_source_sig*(1-b_state_two);
inc(TotEval);

```

```

LCRCompiledCost.pas
  if _CalcCost[615] > 0 then begin
    _Cost[615] :=
      ((pp_lab_samp*(numb_ep*numb_st_sample))*((hrs_analyze_samp_op*rate_op)+cost_source_analyze))+((pp_commercial_samp*(numb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
    _OM[615] :=
      ((pp_lab_samp*(numb_ep*numb_st_sample))*cost_source_analyze)+((pp_commercial_samp*(numb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
  end;

  //state_analyze_sw row: 618
  _CalcCost[616] := p_source_chng*p_source_sig*b_state_two;
  inc(TotEval);
  if _CalcCost[616] > 0 then begin
    _Cost[616] :=
      ((pp_lab_samp*(numb_ep*numb_st_sample))*((hrs_analyze_samp_op*rate_op)+cost_source_analyze))+((pp_commercial_samp*(numb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
    _OM[616] :=
      ((pp_lab_samp*(numb_ep*numb_st_sample))*cost_source_analyze)+((pp_commercial_samp*(numb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
  end;

  //system_report_sw row: 619
  _CalcCost[617] := p_source_chng*p_source_sig*(1-b_state_two);
  inc(TotEval);
  if _CalcCost[617] > 0 then begin
    _Cost[617] := (hrs_report_source_op*rate_op);
    inc(TotEval);
    _OM[617] := 0;
  end;
  inc(TotEval);

  //state_report_sw row: 620
  _CalcCost[618] := p_source_chng*p_source_sig*b_state_two;
  inc(TotEval);
  if _CalcCost[618] > 0 then begin
    _Cost[618] := (hrs_report_source_op*rate_op);
    inc(TotEval);
    _OM[618] := 0;
  end;
  inc(TotEval);

  //state_review_sw row: 621
  _CalcCost[619] := p_source_chng*p_source_sig*(1-b_state_two);
  inc(TotEval);

```

```

LCRCompiledCost.pas
if _CalcCost[619] > 0 then begin
    _Cost[619] := (hrs_source_js*rate_js);
    inc(TotEval);
    _OM[619] := 0;
inc(TotEval);
end;

//system_consult_source row: 622
_CalcCost[620] := (1-(p_tap_annual+p_tap_triennial+p_tap_nine))*p_source_chng;
inc(TotEval);
if _CalcCost[620] > 0 then begin
    _Cost[620] := (hrs_coop_source_chng_rout_op*rate_op);
    inc(TotEval);
    _OM[620] := 0;
inc(TotEval);
end;

//state_consult_source row: 623
_CalcCost[621] := (1-(p_tap_annual+p_tap_triennial+p_tap_nine))*p_source_chng;
inc(TotEval);
if _CalcCost[621] > 0 then begin
    _Cost[621] := (hrs_coop_source_chng_rout_js*rate_js);
    inc(TotEval);
    _OM[621] := 0;
inc(TotEval);
end;

//system_consult_treat row: 624
_CalcCost[622] := (1-(p_tap_annual+p_tap_triennial+p_tap_nine))*p_treat_change;
inc(TotEval);
if _CalcCost[622] > 0 then begin
    _Cost[622] := (hrs_coop_treat_chng_rout_op*rate_op);
    inc(TotEval);
    _OM[622] := 0;
inc(TotEval);
end;

//state_consult_treat row: 625
_CalcCost[623] := (1-(p_tap_annual+p_tap_triennial+p_tap_nine))*p_treat_change;
inc(TotEval);
if _CalcCost[623] > 0 then begin
    _Cost[623] := (hrs_coop_treat_chng_rout_js*rate_js);
    inc(TotEval);
    _OM[623] := 0;
inc(TotEval);
end;

//system_consult_source_red row: 626

```

```

                                LCRCompiledCost.pas
_CalcCost[624] := (p_tap_annual+p_tap_triennial+p_tap_nine)*p_source_chng;
inc(TotEval);
if _CalcCost[624] > 0 then begin
    _Cost[624] := (hrs_coop_source_chng_red_op*rate_op);
    inc(TotEval);
    _OM[624] := 0;
inc(TotEval);
end;

//state_consult_source_red row: 627
_CalcCost[625] := (p_tap_annual+p_tap_triennial+p_tap_nine)*p_source_chng;
inc(TotEval);
if _CalcCost[625] > 0 then begin
    _Cost[625] := (hrs_coop_source_chng_red_js*rate_js);
    inc(TotEval);
    _OM[625] := 0;
inc(TotEval);
end;

//system_consult_treat_red row: 628
_CalcCost[626] := (p_tap_annual+p_tap_triennial+p_tap_nine)*p_treat_change;
inc(TotEval);
if _CalcCost[626] > 0 then begin
    _Cost[626] := (hrs_coop_treat_chng_red_op*rate_op);
    inc(TotEval);
    _OM[626] := 0;
inc(TotEval);
end;

//state_consult_treat_red row: 629
_CalcCost[627] := (p_tap_annual+p_tap_triennial+p_tap_nine)*p_treat_change;
inc(TotEval);
if _CalcCost[627] > 0 then begin
    _Cost[627] := (hrs_coop_treat_chng_red_js*rate_js);
    inc(TotEval);
    _OM[627] := 0;
inc(TotEval);
end;

//system_existing_cct row: 630
_CalcCost[628] := pws_cct;
inc(TotEval);
if _CalcCost[628] > 0 then begin
    _Cost[628] := cct_existing_cost;
    inc(TotEval);
    _OM[628] := cct_existing_cost;
    inc(TotEval);
end;

```

LCRCompiledCost.pas

```
//system_revise_cct_mod_tl row: 631
_CalcCost[629] := b_cct_study_mod_tl;
inc(TotEval);
if _CalcCost[629] > 0 then begin
    _Cost[629] := cost_revise_cct;
    inc(TotEval);
    _OM[629] := cost_revise_cct;
    inc(TotEval);
end;

//system_revise_cct_mod_al row: 632
_CalcCost[630] := b_cct_study_mod_al;
inc(TotEval);
if _CalcCost[630] > 0 then begin
    _Cost[630] := cost_cct_study_dem;
    inc(TotEval);
    _OM[630] := cost_cct_study_dem;
    inc(TotEval);
end;

//state_review_cct_plan_mod_tl row: 633
_CalcCost[631] := b_cct_study_mod_tl;
inc(TotEval);
if _CalcCost[631] > 0 then begin
    _Cost[631] := (hrs_review_cct_study_lead_js*rate_js);
    inc(TotEval);
    _OM[631] := 0;
inc(TotEval);
end;

//state_review_cct_plan_mod_al row: 634
_CalcCost[632] := b_cct_study_mod_al;
inc(TotEval);
if _CalcCost[632] > 0 then begin
    _Cost[632] := (hrs_review_cct_study_lead_js*rate_js);
    inc(TotEval);
    _OM[632] := 0;
inc(TotEval);
end;

//state_owqp_cct_modify_tl row: 635
_CalcCost[633] := (b_cct_study_mod_tl+b_state_cct_treatment_mod_tl);
inc(TotEval);
if _CalcCost[633] > 0 then begin
    _Cost[633] := (hrs_reset_owqp_js*rate_js);
    inc(TotEval);
    _OM[633] := 0;
```



```

inc(TotEval);
end;

//state_owqp_cct_modify_al row: 636
_CalcCost[634] := (b_cct_study_mod_al+b_state_cct_treatment_mod_al);
inc(TotEval);
if _CalcCost[634] > 0 then begin
    _Cost[634] := (hrs_reset_owqp_js*rate_js);
    inc(TotEval);
    _OM[634] := 0;
inc(TotEval);
end;

//system_modify_cct_tl row: 637
_CalcCost[635] := b_modify_cct_tl;
inc(TotEval);
if _CalcCost[635] > 0 then begin
    _Cost[635] := cct_modify_cost;
    inc(TotEval);
    _OM[635] := cct_modify_cost;
    inc(TotEval);
end;

//system_modify_cct_al row: 638
_CalcCost[636] := b_modify_cct_al;
inc(TotEval);
if _CalcCost[636] > 0 then begin
    _Cost[636] := cct_modify_cost;
    inc(TotEval);
    _OM[636] := cct_modify_cost;
    inc(TotEval);
end;

//system_cct_study_source_inst row: 639
_CalcCost[637] := b_cct_study_install;
inc(TotEval);
if _CalcCost[637] > 0 then begin
    _Cost[637] := cost_cct_study_dem;
    inc(TotEval);
    _OM[637] := cost_cct_study_dem;
    inc(TotEval);
end;

//state_cct_rec_lcr_source_inst row: 640
_CalcCost[638] := b_cct_study_install;
inc(TotEval);
if _CalcCost[638] > 0 then begin
    _Cost[638] := (hrs_review_cct_study_lead_js*rate_js);

```

```

    inc(TotEval);
    _OM[638] := 0;
  inc(TotEval);
end;

//state_owqp_cct_install_wocct row: 641
_CalcCost[639] := b_cct_study_install;
inc(TotEval);
if _CalcCost[639] > 0 then begin
  _Cost[639] := (hrs_set_owqp_js*rate_js);
  inc(TotEval);
  _OM[639] := 0;
inc(TotEval);
end;

//system_install_cct row: 642
_CalcCost[640] := b_install_cct;
inc(TotEval);
if _CalcCost[640] > 0 then begin
  _Cost[640] := cct_install_cost;
  inc(TotEval);
  _OM[640] := cct_install_cost;
  inc(TotEval);
end;

//system_plan_lslr_vol row: 643
_CalcCost[641] := b_lslr_study;
inc(TotEval);
if _CalcCost[641] > 0 then begin
  _Cost[641] := (hrs_fin_op_op*rate_op);
  inc(TotEval);
  _OM[641] := 0;
inc(TotEval);
end;

//system_plan_lslr_mand row: 644
_CalcCost[642] := b_lslr_study;
inc(TotEval);
if _CalcCost[642] > 0 then begin
  _Cost[642] := (hrs_fin_op_op*rate_op);
  inc(TotEval);
  _OM[642] := 0;
inc(TotEval);
end;

//system_contact_lslr_vol row: 645
_CalcCost[643] := b_lslr_vol;
inc(TotEval);

```

```

                                LCRCompiledCost.pas
    if _CalcCost[643] > 0 then begin
        _Cost[643] :=
num_lsl_replace*((hrs_replaced_lsl_contact_op*rate_op)+cost_replaced_lsl_contact);
        inc(TotEval);
        _OM[643] := num_lsl_replace*cost_replaced_lsl_contact;
        inc(TotEval);
    end;

    //system_lslr_vol row: 646
    _CalcCost[644] := b_lslr_vol;
    inc(TotEval);
    if _CalcCost[644] > 0 then begin
        _Cost[644] :=
((num_lsl_replace*pp_lslr_cap_emerg)*cost_lslr_planned_volun)+((num_lsl_replace*(1-(
pp_lslr_cap_emerg+pp_lslr_partial)))*cost_lslr_system_volun);
        inc(TotEval);
        _OM[644] :=
((num_lsl_replace*pp_lslr_cap_emerg)*cost_lslr_planned_volun)+((num_lsl_replace*(1-(
pp_lslr_cap_emerg+pp_lslr_partial)))*cost_lslr_system_volun);
        inc(TotEval);
    end;

    //hh_lslr_vol row: 647
    _CalcCost[645] := b_lslr_vol;
    inc(TotEval);
    if _CalcCost[645] > 0 then begin
        _Cost[645] := (num_lsl_replace*cost_lslr_hh);
        inc(TotEval);
        _OM[645] := (num_lsl_replace*cost_lslr_hh);
        inc(TotEval);
    end;

    //system_paper_vol row: 648
    _CalcCost[646] := b_lslr_vol;
    inc(TotEval);
    if _CalcCost[646] > 0 then begin
        _Cost[646] :=
(((num_lsl_replace*pp_lslr_paper)*p_lslr_visual_inspection)*(hrs_lslr_paper_op*rate_
op))+(((num_lsl_replace*pp_lslr_paper)*(1-p_lslr_visual_inspection))*cost_lslr_paper
);
        inc(TotEval);
        _OM[646] :=
(((num_lsl_replace*pp_lslr_paper)*(1-p_lslr_visual_inspection))*cost_lslr_paper);
        inc(TotEval);
    end;

    //system_deliv_filters_vol row: 649
    _CalcCost[647] := b_lslr_vol;

```

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[647] > 0 then begin
    _Cost[647] := num_lsl_replace*cost_filter_hh;
    inc(TotEval);
    _OM[647] := num_lsl_replace*cost_filter_hh;
    inc(TotEval);
end;

//system_hrs_collect_tap_filters_vol row: 650
_CalcCost[648] := b_lslr_vol;
inc(TotEval);
if _CalcCost[648] > 0 then begin
    _Cost[648] :=
(numb_samp_lslr*num_lsl_replace)*(hrs_collect_lsl_lslr_op*rate_op);
    inc(TotEval);
    _OM[648] := 0;
    inc(TotEval);
end;

//system_collect_tap_filters_vol row: 651
_CalcCost[649] := b_lslr_vol*(1-b_state_two);
inc(TotEval);
if _CalcCost[649] > 0 then begin
    _Cost[649] := (numb_samp_lslr*num_lsl_replace)*cost_other_lt_samp;
    inc(TotEval);
    _OM[649] := (numb_samp_lslr*num_lsl_replace)*cost_other_lt_samp;
    inc(TotEval);
end;

//state_collect_tap_filters_vol row: 652
_CalcCost[650] := b_lslr_vol*b_state_two;
inc(TotEval);
if _CalcCost[650] > 0 then begin
    _Cost[650] := (numb_samp_lslr*num_lsl_replace)*cost_other_lt_samp;
    inc(TotEval);
    _OM[650] := (numb_samp_lslr*num_lsl_replace)*cost_other_lt_samp;
    inc(TotEval);
end;

//system_pickup_lt_vol row: 653
_CalcCost[651] := b_lslr_vol;
inc(TotEval);
if _CalcCost[651] > 0 then begin
    _Cost[651] := (numb_samp_lslr*num_lsl_replace)*(cost_pickup_samp);
    inc(TotEval);
    _OM[651] := (numb_samp_lslr*num_lsl_replace)*(cost_pickup_samp);
    inc(TotEval);
end;

```

LCRCompiledCost.pas

```

//system_analyze_tap_filters_vol row: 654
_CalcCost[652] := b_lslr_vol*(1-b_state_two);
inc(TotEval);
if _CalcCost[652] > 0 then begin
    _Cost[652] :=
(((numb_samp_lslr*num_lsl_replace)*pp_lab_samp)*((hrs_analyze_lsl_lslr_op*rate_op)+c
ost_lab_lsl_lslr))+(((numb_samp_lslr*num_lsl_replace)*pp_commercial_samp)*cost_comme
rcial_lsl_lslr);
    inc(TotEval);
    _OM[652] :=
(((numb_samp_lslr*num_lsl_replace)*pp_lab_samp)*cost_lab_lsl_lslr)+(((numb_samp_lslr
*num_lsl_replace)*pp_commercial_samp)*cost_commercial_lsl_lslr);
    inc(TotEval);
end;

//state_analyze_tap_filters_vol row: 655
_CalcCost[653] := b_lslr_vol*b_state_two;
inc(TotEval);
if _CalcCost[653] > 0 then begin
    _Cost[653] :=
(((numb_samp_lslr*num_lsl_replace)*pp_lab_samp)*((hrs_analyze_lsl_lslr_op*rate_op)+c
ost_lab_lsl_lslr))+(((numb_samp_lslr*num_lsl_replace)*pp_commercial_samp)*cost_comme
rcial_lsl_lslr);
    inc(TotEval);
    _OM[653] :=
(((numb_samp_lslr*num_lsl_replace)*pp_lab_samp)*cost_lab_lsl_lslr)+(((numb_samp_lslr
*num_lsl_replace)*pp_commercial_samp)*cost_commercial_lsl_lslr);
    inc(TotEval);
end;

//system_inform_tap_filters_vol row: 656
_CalcCost[654] := b_lslr_vol;
inc(TotEval);
if _CalcCost[654] > 0 then begin
    _Cost[654] := num_lsl_replace*((hrs_inform_samp_op*rate_op)+cost_cust_lslr);
    inc(TotEval);
    _OM[654] := num_lsl_replace*cost_cust_lslr;
    inc(TotEval);
end;

//system_consult_fail row: 657
_CalcCost[655] := (1-meet_lslr_goal);
inc(TotEval);
if _CalcCost[655] > 0 then begin
    _Cost[655] := (hrs_consult_fail_op*rate_op);
    inc(TotEval);
    _OM[655] := 0;

```

```

inc(TotEval);
end;

//state_consult_fail row: 658
_CalcCost[656] := (1-meet_lslr_goal);
inc(TotEval);
if _CalcCost[656] > 0 then begin
    _Cost[656] := (hrs_consult_fail_js*rate_js);
    inc(TotEval);
    _OM[656] := 0;
inc(TotEval);
end;

//system_fail_one_two_three row: 659
_CalcCost[657] := fail_nm1;
inc(TotEval);
if _CalcCost[657] > 0 then begin
    _Cost[657] := hh_remain_lsl*((hrs_fail_hh_op*rate_op)+cost_fail_hh);
    inc(TotEval);
    _OM[657] := hh_remain_lsl*cost_fail_hh;
    inc(TotEval);
end;

//system_fail_four row: 660
_CalcCost[658] := fail_nm2;
inc(TotEval);
if _CalcCost[658] > 0 then begin
    _Cost[658] := ((hrs_fail_sys_op*rate_op)+cost_fail_sys);
    inc(TotEval);
    _OM[658] := cost_fail_sys;
    inc(TotEval);
end;

//system_lslr_report_mand row: 661
_CalcCost[659] := b_lslr_mand;
inc(TotEval);
if _CalcCost[659] > 0 then begin
    _Cost[659] := (hrs_report_lcr_op*rate_op);
    inc(TotEval);
    _OM[659] := 0;
inc(TotEval);
end;

//system_lslr_report_request row: 662
_CalcCost[660] := b_lslr_requested;
inc(TotEval);
if _CalcCost[660] > 0 then begin
    _Cost[660] := (hrs_report_lcr_op*rate_op);

```

```

    inc(TotEval);
    _OM[660] := 0;
    inc(TotEval);
end;

//system_lslr_report_vol row: 663
_CalcCost[661] := b_lslr_vol;
inc(TotEval);
if _CalcCost[661] > 0 then begin
    _Cost[661] := (hrs_report_lcr_op*rate_op);
    inc(TotEval);
    _OM[661] := 0;
    inc(TotEval);
end;

//state_lslr_review_vol row: 664
_CalcCost[662] := b_lslr_vol;
inc(TotEval);
if _CalcCost[662] > 0 then begin
    _Cost[662] := (hrs_report_lcr_js*rate_js);
    inc(TotEval);
    _OM[662] := 0;
    inc(TotEval);
end;

//state_lslr_review_mand row: 665
_CalcCost[663] := b_lslr_mand;
inc(TotEval);
if _CalcCost[663] > 0 then begin
    _Cost[663] := (hrs_report_lcr_js*rate_js);
    inc(TotEval);
    _OM[663] := 0;
    inc(TotEval);
end;

//state_lslr_review_request row: 666
_CalcCost[664] := b_lslr_requested;
inc(TotEval);
if _CalcCost[664] > 0 then begin
    _Cost[664] := (hrs_report_lcr_js*rate_js);
    inc(TotEval);
    _OM[664] := 0;
    inc(TotEval);
end;

//state_temp_outreach_lslr row: 667
_CalcCost[665] := b_lslr_vol;
inc(TotEval);

```

```

LCRCompiledCost.pas
if _CalcCost[665] > 0 then begin
  _Cost[665] := (hrs_temp_lslr_out_js*rate_js);
  inc(TotEval);
  _OM[665] := 0;
inc(TotEval);
end;

//system_consult_outreach_lslr row: 668
_CalcCost[666] := b_lslr_vol;
inc(TotEval);
if _CalcCost[666] > 0 then begin
  _Cost[666] := (hrs_lslr_out_op*rate_op);
  inc(TotEval);
  _OM[666] := 0;
inc(TotEval);
end;

//system_distribut_outreach_lslr row: 669
_CalcCost[667] := b_lslr_vol;
inc(TotEval);
if _CalcCost[667] > 0 then begin
  _Cost[667] := (hh_remain_lsl*((hrs_dist_lslr_out_op*rate_op)+cost_lslr_out));
  inc(TotEval);
  _OM[667] := hh_remain_lsl*cost_lslr_out;
  inc(TotEval);
end;

//state_review_lslr_pe row: 670
_CalcCost[668] := b_lslr_vol;
inc(TotEval);
if _CalcCost[668] > 0 then begin
  _Cost[668] := (hrs_review_targeted_pe_js*rate_js);
  inc(TotEval);
  _OM[668] := 0;
inc(TotEval);
end;

//system_consult_source_b21 row: 671
_CalcCost[669] := p_source_chng;
inc(TotEval);
if _CalcCost[669] > 0 then begin
  _Cost[669] := (hrs_coop_source_chng_rout_op*rate_op);
  inc(TotEval);
  _OM[669] := 0;
inc(TotEval);
end;

//state_consult_source_b21 row: 672

```


LCRCompiledCost.pas

```

_CalcCost[670] := p_source_chng;
inc(TotEval);
if _CalcCost[670] > 0 then begin
    _Cost[670] := (hrs_coop_source_chng_rout_js*rate_js);
    inc(TotEval);
    _OM[670] := 0;
inc(TotEval);
end;

//system_consult_treat_b21 row: 673
_CalcCost[671] := p_treat_change;
inc(TotEval);
if _CalcCost[671] > 0 then begin
    _Cost[671] := (hrs_coop_treat_chng_rout_op*rate_op);
    inc(TotEval);
    _OM[671] := 0;
inc(TotEval);
end;

//state_consult_treat_b21 row: 674
_CalcCost[672] := p_treat_change;
inc(TotEval);
if _CalcCost[672] > 0 then begin
    _Cost[672] := (hrs_coop_treat_chng_rout_js*rate_js);
    inc(TotEval);
    _OM[672] := 0;
inc(TotEval);
end;

//system_contact_lslr row: 675
_CalcCost[673] := b_lslr_mand;
inc(TotEval);
if _CalcCost[673] > 0 then begin
    _Cost[673] :=
num_lsl_replace*((hrs_replaced_lsl_contact_op*rate_op)+cost_replaced_lsl_contact);
    inc(TotEval);
    _OM[673] := num_lsl_replace*cost_replaced_lsl_contact;
    inc(TotEval);
end;

//system_lslr_one row: 676
_CalcCost[674] := b_lslr_mand;
inc(TotEval);
if _CalcCost[674] > 0 then begin
    _Cost[674] :=
((num_lsl_replace*pp_lslr_cap_emerg)*cost_lslr_planned_mand)+((num_lsl_replace*(1-(p
p_lslr_cap_emerg+pp_lslr_partial)))*cost_lslr_system_mand)+((num_lsl_replace*pp_lslr
_partial)*cost_lslr_hh);

```

LCRCompiledCost.pas

```

    inc(TotEval);
    _OM[674] :=
((num_lsl_replace*pp_lslr_cap_emerg)*cost_lslr_planned_mand)+((num_lsl_replace*(1-(p
p_lslr_cap_emerg+pp_lslr_partial)))*cost_lslr_system_mand)+((num_lsl_replace*pp_lslr
_partial)*cost_lslr_hh);
    inc(TotEval);
end;

//hh_lslr_one row: 677
_CalcCost[675] := b_lslr_mand;
inc(TotEval);
if _CalcCost[675] > 0 then begin
    _Cost[675] := (num_lsl_replace*0);
    inc(TotEval);
    _OM[675] := (num_lsl_replace*0);
    inc(TotEval);
end;

//system_paper_one row: 678
_CalcCost[676] := b_lslr_mand;
inc(TotEval);
if _CalcCost[676] > 0 then begin
    _Cost[676] :=
(num_lsl_replace*pp_lslr_paper)*(hrs_lslr_paper_op*rate_op)+(((num_lsl_replace*pp_ls
lr_paper)-((num_lsl_replace*pp_lslr_paper)*p_lslr_visual_inspection))*cost_lslr_pape
r);
    inc(TotEval);
    _OM[676] :=
(((num_lsl_replace*pp_lslr_paper)-((num_lsl_replace*pp_lslr_paper)*p_lslr_visual_ins
pection))*cost_lslr_paper);
    inc(TotEval);
end;

//system_deliv_initial_filter_one row: 679
_CalcCost[677] := b_lslr_mand;
inc(TotEval);
if _CalcCost[677] > 0 then begin
    _Cost[677] := num_lsl_replace*cost_filter_hh;
    inc(TotEval);
    _OM[677] := num_lsl_replace*cost_filter_hh;
    inc(TotEval);
end;

//system_hrs_collect_tap_filter_one row: 680
_CalcCost[678] := b_lslr_mand;
inc(TotEval);
if _CalcCost[678] > 0 then begin
    _Cost[678] :=

```

```

                                LCRCompiledCost.pas
(numb_samp_lslr*num_lsl_replace)*(hrs_collect_lsl_lslr_op*rate_op);
    inc(TotEval);
    _OM[678] := 0;
    inc(TotEval);
end;

//system_collect_tap_filter_one row: 681
_CalcCost[679] := b_lslr_mand*(1-b_state_two);
inc(TotEval);
if _CalcCost[679] > 0 then begin
    _Cost[679] := (numb_samp_lslr*num_lsl_replace)*cost_other_lt_samp;
    inc(TotEval);
    _OM[679] := (numb_samp_lslr*num_lsl_replace)*cost_other_lt_samp;
    inc(TotEval);
end;

//state_collect_tap_filter_one row: 682
_CalcCost[680] := b_lslr_mand*b_state_two;
inc(TotEval);
if _CalcCost[680] > 0 then begin
    _Cost[680] := (numb_samp_lslr*num_lsl_replace)*cost_other_lt_samp;
    inc(TotEval);
    _OM[680] := (numb_samp_lslr*num_lsl_replace)*cost_other_lt_samp;
    inc(TotEval);
end;

//system_pickup_mand row: 683
_CalcCost[681] := b_lslr_mand;
inc(TotEval);
if _CalcCost[681] > 0 then begin
    _Cost[681] := (numb_samp_lslr*num_lsl_replace)*(cost_pickup_samp);
    inc(TotEval);
    _OM[681] := (numb_samp_lslr*num_lsl_replace)*(cost_pickup_samp);
    inc(TotEval);
end;

//system_analyze_tap_filter_one row: 684
_CalcCost[682] := b_lslr_mand*(1-b_state_two);
inc(TotEval);
if _CalcCost[682] > 0 then begin
    _Cost[682] :=
(((numb_samp_lslr*num_lsl_replace)*pp_lab_samp)*((hrs_analyze_lsl_lslr_op*rate_op)+c
ost_lab_lsl_lslr))+(((numb_samp_lslr*num_lsl_replace)*pp_commercial_samp)*cost_comme
rcial_lsl_lslr);
    inc(TotEval);
    _OM[682] :=
(((numb_samp_lslr*num_lsl_replace)*pp_lab_samp)*cost_lab_lsl_lslr)+(((numb_samp_lslr
*num_lsl_replace)*pp_commercial_samp)*cost_commercial_lsl_lslr);

```

LCRCompiledCost.pas

```

    inc(TotEval);
end;

//state_analyze_tap_filter_one row: 685
_CalcCost[683] := b_lslr_mand*b_state_two;
inc(TotEval);
if _CalcCost[683] > 0 then begin
    _Cost[683] :=
(((numb_samp_lslr*num_lsl_replace)*pp_lab_samp)*((hrs_analyze_lsl_lslr_op*rate_op)+c
ost_lab_lsl_lslr))+(((numb_samp_lslr*num_lsl_replace)*pp_commercial_samp)*cost_comme
rcial_lsl_lslr);
    inc(TotEval);
    _OM[683] :=
(((numb_samp_lslr*num_lsl_replace)*pp_lab_samp)*cost_lab_lsl_lslr)+(((numb_samp_lslr
*num_lsl_replace)*pp_commercial_samp)*cost_commercial_lsl_lslr);
    inc(TotEval);
end;

//system_inform_tap_filter_one row: 686
_CalcCost[684] := b_lslr_mand;
inc(TotEval);
if _CalcCost[684] > 0 then begin
    _Cost[684] := num_lsl_replace*((hrs_inform_samp_op*rate_op)+cost_cust_lslr);
    inc(TotEval);
    _OM[684] := num_lsl_replace*cost_cust_lslr;
    inc(TotEval);
end;

//system_inform_tap_filter_ntncws row: 687
_CalcCost[685] := b_lslr_mand;
inc(TotEval);
if _CalcCost[685] > 0 then begin
    _Cost[685] := (hrs_ntncws_cust_lslr_op*rate_op)+cost_ntncws_cust_lslr;
    inc(TotEval);
    _OM[685] := cost_ntncws_cust_lslr;
    inc(TotEval);
end;

//system_contact_lslr_request row: 688
_CalcCost[686] := b_lslr_requested;
inc(TotEval);
if _CalcCost[686] > 0 then begin
    _Cost[686] :=
num_lsl_requested*((hrs_replaced_lsl_contact_op*rate_op)+cost_replaced_lsl_contact);
    inc(TotEval);
    _OM[686] := num_lsl_requested*cost_replaced_lsl_contact;
    inc(TotEval);
end;

```

LCRCompiledCost.pas

```

//system_lslr_request row: 689
_CalcCost[687] := b_lslr_requested;
inc(TotEval);
if _CalcCost[687] > 0 then begin
    _Cost[687] := (num_lsl_requested*cost_lslr_system_volun);
    inc(TotEval);
    _OM[687] := (num_lsl_requested*cost_lslr_system_volun);
    inc(TotEval);
end;

//system_deliv_initial_filter_request row: 690
_CalcCost[688] := b_lslr_requested;
inc(TotEval);
if _CalcCost[688] > 0 then begin
    _Cost[688] := num_lsl_requested*cost_filter_hh;
    inc(TotEval);
    _OM[688] := num_lsl_requested*cost_filter_hh;
    inc(TotEval);
end;

//system_hrs_collect_tap_filter_request row: 691
_CalcCost[689] := b_lslr_requested;
inc(TotEval);
if _CalcCost[689] > 0 then begin
    _Cost[689] :=
(numb_samp_lslr*num_lsl_requested)*(hrs_collect_lsl_lslr_op*rate_op);
    inc(TotEval);
    _OM[689] := 0;
    inc(TotEval);
end;

//system_collect_tap_filter_request row: 692
_CalcCost[690] := b_lslr_requested*(1-b_state_two);
inc(TotEval);
if _CalcCost[690] > 0 then begin
    _Cost[690] := (numb_samp_lslr*num_lsl_requested)*cost_other_lt_samp;
    inc(TotEval);
    _OM[690] := (numb_samp_lslr*num_lsl_requested)*cost_other_lt_samp;
    inc(TotEval);
end;

//state_collect_tap_filter_request row: 693
_CalcCost[691] := b_lslr_requested*b_state_two;
inc(TotEval);
if _CalcCost[691] > 0 then begin
    _Cost[691] := (numb_samp_lslr*num_lsl_requested)*cost_other_lt_samp;
    inc(TotEval);

```

```

                                LCRCompiledCost.pas
    _OM[691] := (numb_samp_lslr*num_lsl_requested)*cost_other_lt_samp;
    inc(TotEval);
end;

//system_pickup_request row: 694
_CalcCost[692] := b_lslr_requested;
inc(TotEval);
if _CalcCost[692] > 0 then begin
    _Cost[692] := (numb_samp_lslr*num_lsl_requested)*(cost_pickup_samp);
    inc(TotEval);
    _OM[692] := (numb_samp_lslr*num_lsl_requested)*(cost_pickup_samp);
    inc(TotEval);
end;

//system_analyze_tap_filter_request row: 695
_CalcCost[693] := b_lslr_requested*(1-b_state_two);
inc(TotEval);
if _CalcCost[693] > 0 then begin
    _Cost[693] :=
(((numb_samp_lslr*num_lsl_requested)*pp_lab_samp)*((hrs_analyze_lsl_lslr_op*rate_op)
+cost_lab_lsl_lslr))+(((numb_samp_lslr*num_lsl_requested)*pp_commercial_samp)*cost_c
ommercial_lsl_lslr);
    inc(TotEval);
    _OM[693] :=
(((numb_samp_lslr*num_lsl_requested)*pp_lab_samp)*cost_lab_lsl_lslr)+(((numb_samp_ls
lr*num_lsl_requested)*pp_commercial_samp)*cost_commercial_lsl_lslr);
    inc(TotEval);
end;

//state_analyze_tap_filter_request row: 696
_CalcCost[694] := b_lslr_requested*b_state_two;
inc(TotEval);
if _CalcCost[694] > 0 then begin
    _Cost[694] :=
(((numb_samp_lslr*num_lsl_requested)*pp_lab_samp)*((hrs_analyze_lsl_lslr_op*rate_op)
+cost_lab_lsl_lslr))+(((numb_samp_lslr*num_lsl_requested)*pp_commercial_samp)*cost_c
ommercial_lsl_lslr);
    inc(TotEval);
    _OM[694] :=
(((numb_samp_lslr*num_lsl_requested)*pp_lab_samp)*cost_lab_lsl_lslr)+(((numb_samp_ls
lr*num_lsl_requested)*pp_commercial_samp)*cost_commercial_lsl_lslr);
    inc(TotEval);
end;

//system_inform_tap_filter_request row: 697
_CalcCost[695] := b_lslr_requested;
inc(TotEval);
if _CalcCost[695] > 0 then begin

```

```

                                LCRCompiledCost.pas
    _Cost[695] := num_lsl_requested*((hrs_inform_samp_op*rate_op)+cost_cust_lslr);
    inc(TotEval);
    _OM[695] := num_lsl_requested*cost_cust_lslr;
    inc(TotEval);
end;

//system_pe_lead_one row: 698
_Cost[696] := (hrs_pe_al_devel_op*rate_op);
inc(TotEval);
_OM[696] := 0;
inc(TotEval);

//state_pe_lead_one row: 699
_Cost[697] := (hrs_ale_lang_js*rate_js);
inc(TotEval);
_OM[697] := 0;
inc(TotEval);

//system_deliv_lead_pe_one row: 700
_Cost[698] :=
((pws_pop/numb_hh)*((hrs_distr_edu_op*rate_op)+cost_pe_lcr_delivery));
inc(TotEval);
_OM[698] := (pws_pop/numb_hh)*cost_pe_lcr_delivery;
inc(TotEval);

//system_devel_list_pe_one row: 701
_Cost[699] := numb_ha*(hrs_ha_op*rate_op);
inc(TotEval);
_OM[699] := 0;
inc(TotEval);

//system_notify_ha row: 702
_Cost[700] :=
numb_lcr_other_org*((hrs_distr_agencies_pe_op*rate_op)+cost_pe_lead_ale);
inc(TotEval);
_OM[700] := numb_lcr_other_org*cost_pe_lead_ale;
inc(TotEval);

//system_post_one row: 703
_Cost[701] := (hrs_web_op*rate_op);
inc(TotEval);
_OM[701] := 0;
inc(TotEval);

//system_consult_one row: 704
_Cost[702] := (hrs_ale_consult_op*rate_op);
inc(TotEval);
_OM[702] := 0;

```

```

inc(TotEval);

//state_consult_one row: 705
_Cost[703] := (hrs_ale_consult_js*rate_js);
inc(TotEval);
_OM[703] := 0;
inc(TotEval);

//system_other_pe_one row: 706
_Cost[704] := (hrs_ale_other_op*rate_op)+cost_ale_other;
inc(TotEval);
_OM[704] := cost_ale_other;
inc(TotEval);

//system_pr_one row: 707
_Cost[705] := 2*((hrs_pr_op*rate_op)+cost_pr);
inc(TotEval);
_OM[705] := cost_pr;
inc(TotEval);

//system_collect_wqp_ep_w_cct_ph row: 708
_CalcCost[706] := pws_cct*p_wqp_all*pbaseph;
inc(TotEval);
if _CalcCost[706] > 0 then begin
  _Cost[706] :=
26*((numb_ep*numb_ep_wqp)*((hrs_ep_wqp_op*rate_op)+cost_ep_wqp_ph_material));
inc(TotEval);
_OM[706] := 26*((numb_ep*numb_ep_wqp)*cost_ep_wqp_ph_material);
inc(TotEval);
end;

//system_analyze_wqp_ep_w_cct_ph row: 709
_CalcCost[707] := pws_cct*p_wqp_all*pbaseph;
inc(TotEval);
if _CalcCost[707] > 0 then begin
  _Cost[707] :=
26*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*((hrs_wqp_analyze_ph_ep_op*rate_op)+cost_wq
p_analyze_ph_ep))+(((numb_ep*numb_ep_wqp)*pp_commercial_samp)*cost_lab_wqp_ph_ep));
inc(TotEval);
_OM[707] :=
26*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*cost_wqp_analyze_ph_ep))+(((numb_ep*numb_ep_
wqp)*pp_commercial_samp)*cost_lab_wqp_ph_ep));
inc(TotEval);
end;

//system_report_ep_wqp_w_cct_ph row: 710
_CalcCost[708] := pws_cct*p_wqp_all*pbaseph;
inc(TotEval);

```



```

                                LCRCompiledCost.pas
if _CalcCost[708] > 0 then begin
    _Cost[708] := 2*(hrs_report_wqp_op*rate_op);
    inc(TotEval);
    _OM[708] := 0;
inc(TotEval);
end;

//state_review_wqp_ep_w_cct_ph row: 711
_CalcCost[709] := pws_cct*p_wqp_all*pbaseph;
inc(TotEval);
if _CalcCost[709] > 0 then begin
    _Cost[709] := 2*(hrs_wqp_js*rate_js);
    inc(TotEval);
    _OM[709] := 0;
inc(TotEval);
end;

//system_collect_wqp_ep_w_cct_ortho row: 712
_CalcCost[710] := pws_cct*p_wqp_all*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[710] > 0 then begin
    _Cost[710] :=
26*((numb_ep*numb_ep_wqp)*((hrs_ep_wqp_op*rate_op)+cost_ep_wqp_ortho_material));
    inc(TotEval);
    _OM[710] := 26*((numb_ep*numb_ep_wqp)*cost_ep_wqp_ortho_material);
    inc(TotEval);
end;

//system_analyze_wqp_ep_w_cct_ortho row: 713
_CalcCost[711] := pws_cct*p_wqp_all*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[711] > 0 then begin
    _Cost[711] :=
26*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*((hrs_wqp_analyze_ortho_op*rate_op)+cost_wq
p_analyze_ortho_ep))+(((numb_ep*numb_ep_wqp)*pp_commercial_samp)*cost_lab_wqp_ortho_
ep));
    inc(TotEval);
    _OM[711] :=
26*(((numb_ep*numb_ep_wqp)*pp_lab_samp)*cost_wqp_analyze_ortho_ep)+(((numb_ep*numb_
ep_wqp)*pp_commercial_samp)*cost_lab_wqp_ortho_ep));
    inc(TotEval);
end;

//system_report_ep_wqp_w_cct_ortho row: 714
_CalcCost[712] := pws_cct*p_wqp_all*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[712] > 0 then begin
    _Cost[712] := 2*(hrs_report_wqp_op*rate_op);

```

```

    inc(TotEval);
    _OM[712] := 0;
    inc(TotEval);
end;

//state_review_wqp_ep_w_cct_ortho row: 715
_CalcCost[713] := pws_cct*p_wqp_all*(pbasepo4+pbasephpo4);
inc(TotEval);
if _CalcCost[713] > 0 then begin
    _Cost[713] := 2*(hrs_wqp_js*rate_js);
    inc(TotEval);
    _OM[713] := 0;
    inc(TotEval);
end;

//system_plan_pou row: 716
_CalcCost[714] := b_install_pou+b_pou_study;
inc(TotEval);
if _CalcCost[714] > 0 then begin
    _Cost[714] := (hrs_pou_plan_dev_op*rate_op);
    inc(TotEval);
    _OM[714] := 0;
    inc(TotEval);
end;

//state_confer_pou row: 717
_CalcCost[715] := b_install_pou+b_pou_study;
inc(TotEval);
if _CalcCost[715] > 0 then begin
    _Cost[715] := (hrs_pou_plan_rev_js*rate_js);
    inc(TotEval);
    _OM[715] := 0;
    inc(TotEval);
end;

//state_temp_pe_pou row: 718
_CalcCost[716] := b_install_pou;
inc(TotEval);
if _CalcCost[716] > 0 then begin
    _Cost[716] := (hrs_temp_pou_js*rate_js);
    inc(TotEval);
    _OM[716] := 0;
    inc(TotEval);
end;

//system_devel_pe_pou row: 719
_CalcCost[717] := b_install_pou;
inc(TotEval);

```

```

if _CalcCost[717] > 0 then begin
    _Cost[717] := (hrs_pe_pou_op*rate_op);
    inc(TotEval);
    _OM[717] := 0;
inc(TotEval);
end;

//state_pe_pou_review row: 720
_CalcCost[718] := b_install_pou;
inc(TotEval);
if _CalcCost[718] > 0 then begin
    _Cost[718] := (hrs_review_pe_pou_js*rate_js);
    inc(TotEval);
    _OM[718] := 0;
inc(TotEval);
end;

//system_provide_pou_pub_ed row: 721
_CalcCost[719] := system_pou;
inc(TotEval);
if _CalcCost[719] > 0 then begin
    _Cost[719] :=
(pws_pop/numb_hh)*((hrs_print_pe_pou_op*rate_op)+cost_print_pe_pou);
    inc(TotEval);
    _OM[719] := (pws_pop/numb_hh)*cost_print_pe_pou;
    inc(TotEval);
end;

//system_provide_pou_pub_ed_ntncws row: 722
_CalcCost[720] := system_pou;
inc(TotEval);
if _CalcCost[720] > 0 then begin
    _Cost[720] := ((hrs_ntncws_distr_pe_pou_op*rate_op)+cost_ntncws_distr_pe_pou);
    inc(TotEval);
    _OM[720] := cost_ntncws_distr_pe_pou;
    inc(TotEval);
end;

//system_deliv_initial_pou_ntncws row: 723
_CalcCost[721] := system_pou;
inc(TotEval);
if _CalcCost[721] > 0 then begin
    _Cost[721] := numb_pou*annual_pou_cost_hh;
    inc(TotEval);
    _OM[721] := numb_pou*annual_pou_cost_hh;
    inc(TotEval);
end;

```

```

                                LCRCompiledCost.pas
//system_hrs_collect_tap_pou_ntncws  row: 724
_CalcCost[722] := system_pou;
inc(TotEval);
if _CalcCost[722] > 0 then begin
    _Cost[722] := ((1/3)*numb_pou)*(hrs_source_op*rate_op);
    inc(TotEval);
    _OM[722] := 0;
inc(TotEval);
end;

//system_collect_tap_pou_ntncws  row: 725
_CalcCost[723] := system_pou*(1-b_state_two);
inc(TotEval);
if _CalcCost[723] > 0 then begin
    _Cost[723] :=
(((1/3)*numb_pou)+(((1/3)*numb_pou)*pp_samp_invalid))*cost_pou_samp;
    inc(TotEval);
    _OM[723] :=
(((1/3)*numb_pou)+(((1/3)*numb_pou)*pp_samp_invalid))*cost_pou_samp;
    inc(TotEval);
end;

//state_collect_tap_pou_ntncws  row: 726
_CalcCost[724] := system_pou*b_state_two;
inc(TotEval);
if _CalcCost[724] > 0 then begin
    _Cost[724] :=
(((1/3)*numb_pou)+(((1/3)*numb_pou)*pp_samp_invalid))*cost_pou_samp;
    inc(TotEval);
    _OM[724] :=
(((1/3)*numb_pou)+(((1/3)*numb_pou)*pp_samp_invalid))*cost_pou_samp;
    inc(TotEval);
end;

//system_analyze_tap_pou_ntncws  row: 727
_CalcCost[725] := system_pou*(1-b_state_two);
inc(TotEval);
if _CalcCost[725] > 0 then begin
    _Cost[725] :=
(((1/3)*numb_pou)+(((1/3)*numb_pou)*pp_samp_invalid))*cost_commercial_lab;
    inc(TotEval);
    _OM[725] :=
(((1/3)*numb_pou)+(((1/3)*numb_pou)*pp_samp_invalid))*cost_commercial_lab;
    inc(TotEval);
end;

//state_analyze_tap_pou_ntncws  row: 728
_CalcCost[726] := system_pou*b_state_two;

```

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[726] > 0 then begin
  _Cost[726] :=
(((1/3)*numb_pou)+(((1/3)*numb_pou)*pp_samp_invalid))*cost_commercial_lab;
  inc(TotEval);
  _OM[726] :=
(((1/3)*numb_pou)+(((1/3)*numb_pou)*pp_samp_invalid))*cost_commercial_lab;
  inc(TotEval);
end;

//system_invalid_ntncws_pou row: 729
_CalcCost[727] := system_pou;
inc(TotEval);
if _CalcCost[727] > 0 then begin
  _Cost[727] :=
(((1/3)*numb_pou)*pp_samp_invalid)*(hrs_samp_invalid_op*rate_op);
  inc(TotEval);
  _OM[727] := 0;
  inc(TotEval);
end;

//state_invalid_lt_ntncws_pou row: 730
_CalcCost[728] := system_pou;
inc(TotEval);
if _CalcCost[728] > 0 then begin
  _Cost[728] :=
(((1/3)*numb_pou)*pp_samp_invalid)*(hrs_samp_invalid_js*rate_js);
  inc(TotEval);
  _OM[728] := 0;
  inc(TotEval);
end;

//system_lt_pe_annual_ntncws_pou row: 731
_CalcCost[729] := system_pou;
inc(TotEval);
if _CalcCost[729] > 0 then begin
  _Cost[729] := ((hrs_ntncws_inform_samp_op*rate_op)+cost_ntncws_cust_lt);
  inc(TotEval);
  _OM[729] := cost_ntncws_cust_lt;
  inc(TotEval);
end;

//system_deliv_initial_pou_proactive row: 732
_CalcCost[730] := system_pou;
inc(TotEval);
if _CalcCost[730] > 0 then begin
  _Cost[730] := (pws_pop/numb_hh)*annual_pou_cost_hh;
  inc(TotEval);

```

```

                                LCRCompiledCost.pas
    _OM[730] := (pws_pop/numb_hh)*annual_pou_cost_hh;
    inc(TotEval);
end;

//system_report_pou row: 733
_CalcCost[731] := system_pou;
inc(TotEval);
if _CalcCost[731] > 0 then begin
    _Cost[731] := (hrs_pou_report_ann_prep_op*rate_op);
    inc(TotEval);
    _OM[731] := 0;
inc(TotEval);
end;

//state_report_pou row: 734
_CalcCost[732] := system_pou;
inc(TotEval);
if _CalcCost[732] > 0 then begin
    _Cost[732] := (hrs_pou_report_ann_rev_js*rate_js);
    inc(TotEval);
    _OM[732] := 0;
inc(TotEval);
end;

//system_volunt_lt_pou row: 735
_CalcCost[733] := system_pou;
inc(TotEval);
if _CalcCost[733] > 0 then begin
    _Cost[733] :=
((((1/3)*(pws_pop/numb_hh))+((1/3)*(pws_pop/numb_hh))*(1-pp_hh_return_samp))+((1/3)
)*(pws_pop/numb_hh))*pp_samp_invalid)+((1/3)*(pws_pop/numb_hh))*pp_samp_reject))* (h
rs_samp_volunt_pou_op*rate_op));
    inc(TotEval);
    _OM[733] := 0;
inc(TotEval);
end;

//system_hrs_discuss_lt_pou row: 736
_CalcCost[734] := system_pou;
inc(TotEval);
if _CalcCost[734] > 0 then begin
    _Cost[734] :=
((((1/3)*(pws_pop/numb_hh))+((1/3)*(pws_pop/numb_hh))*pp_samp_invalid)+((1/3)*(pws_
pop/numb_hh))*(1-pp_hh_return_samp))+((1/3)*(pws_pop/numb_hh))*pp_samp_reject))* (h
s_discuss_samp_op*rate_op));
    inc(TotEval);
    _OM[734] := 0;
inc(TotEval);
end;

```

```

end;

//system_discuss_lt_pou row: 737
_CalcCost[735] := system_pou*(1-b_state_two);
inc(TotEval);
if _CalcCost[735] > 0 then begin
    _Cost[735] :=
(((1/3)*(pws_pop/numb_hh)))+(((1/3)*(pws_pop/numb_hh))*pp_samp_invalid)+(((1/3)*(pws_pop/numb_hh))*(1-pp_hh_return_samp))+(((1/3)*(pws_pop/numb_hh))*pp_samp_reject))*cost_pou_samp;
    inc(TotEval);
    _OM[735] :=
(((1/3)*(pws_pop/numb_hh)))+(((1/3)*(pws_pop/numb_hh))*pp_samp_invalid)+(((1/3)*(pws_pop/numb_hh))*(1-pp_hh_return_samp))+(((1/3)*(pws_pop/numb_hh))*pp_samp_reject))*cost_pou_samp;
    inc(TotEval);
end;

//state_discuss_lt_pou row: 738
_CalcCost[736] := system_pou*b_state_two;
inc(TotEval);
if _CalcCost[736] > 0 then begin
    _Cost[736] :=
(((1/3)*(pws_pop/numb_hh)))+(((1/3)*(pws_pop/numb_hh))*pp_samp_invalid)+(((1/3)*(pws_pop/numb_hh))*(1-pp_hh_return_samp))+(((1/3)*(pws_pop/numb_hh))*pp_samp_reject))*cost_pou_samp;
    inc(TotEval);
    _OM[736] :=
(((1/3)*(pws_pop/numb_hh)))+(((1/3)*(pws_pop/numb_hh))*pp_samp_invalid)+(((1/3)*(pws_pop/numb_hh))*(1-pp_hh_return_samp))+(((1/3)*(pws_pop/numb_hh))*pp_samp_reject))*cost_pou_samp;
    inc(TotEval);
end;

//system_pickup_lt_pou row: 739
_CalcCost[737] := system_pou;
inc(TotEval);
if _CalcCost[737] > 0 then begin
    _Cost[737] :=
(((1/3)*(pws_pop/numb_hh)))+(((1/3)*(pws_pop/numb_hh))*pp_samp_invalid)+(((1/3)*(pws_pop/numb_hh))*(1-pp_hh_return_samp))+(((1/3)*(pws_pop/numb_hh))*pp_samp_reject))*
(hrs_pickup_samp_op*rate_op)+cost_pickup_samp;
    inc(TotEval);
    _OM[737] :=
(((1/3)*(pws_pop/numb_hh)))+(((1/3)*(pws_pop/numb_hh))*pp_samp_invalid)+(((1/3)*(pws_pop/numb_hh))*(1-pp_hh_return_samp))+(((1/3)*(pws_pop/numb_hh))*pp_samp_reject))*cost_pickup_samp;
    inc(TotEval);
end;

```

```
end;
```

```
//system_reject_lt_pou row: 740
```

```
_CalcCost[738] := system_pou;
```

```
inc(TotEval);
```

```
if _CalcCost[738] > 0 then begin
```

```
  _Cost[738] :=
```

```
(((((1/3)*(pws_pop/numb_hh))*pp_samp_reject)*(hrs_samp_reject_op*rate_op));
```

```
  inc(TotEval);
```

```
  _OM[738] := 0;
```

```
inc(TotEval);
```

```
end;
```

```
//system_analyze_lt_pou row: 741
```

```
_CalcCost[739] := system_pou*(1-b_state_two);
```

```
inc(TotEval);
```

```
if _CalcCost[739] > 0 then begin
```

```
  _Cost[739] :=
```

```
(((((1/3)*(pws_pop/numb_hh))+(((1/3)*(pws_pop/numb_hh))*pp_samp_invalid))*pp_lab_sam  
p)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((1/3)*(pws_pop/numb_hh))+((  
(1/3)*(pws_pop/numb_hh))*pp_samp_invalid))*pp_commercial_samp)*cost_commercial_lab);
```

```
  inc(TotEval);
```

```
  _OM[739] :=
```

```
(((((1/3)*(pws_pop/numb_hh))+(((1/3)*(pws_pop/numb_hh))*pp_samp_invalid))*pp_lab_sam  
p)*cost_lab_lt_samp)+(((1/3)*(pws_pop/numb_hh))+(((1/3)*(pws_pop/numb_hh))*pp_sam  
p_invalid))*pp_commercial_samp)*cost_commercial_lab);
```

```
  inc(TotEval);
```

```
end;
```

```
//state_analyze_lt_pou row: 742
```

```
_CalcCost[740] := system_pou*b_state_two;
```

```
inc(TotEval);
```

```
if _CalcCost[740] > 0 then begin
```

```
  _Cost[740] :=
```

```
(((((1/3)*(pws_pop/numb_hh))+(((1/3)*(pws_pop/numb_hh))*pp_samp_invalid))*pp_lab_sam  
p)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((1/3)*(pws_pop/numb_hh))+((  
(1/3)*(pws_pop/numb_hh))*pp_samp_invalid))*pp_commercial_samp)*cost_commercial_lab);
```

```
  inc(TotEval);
```

```
  _OM[740] :=
```

```
(((((1/3)*(pws_pop/numb_hh))+(((1/3)*(pws_pop/numb_hh))*pp_samp_invalid))*pp_lab_sam  
p)*cost_lab_lt_samp)+(((1/3)*(pws_pop/numb_hh))+(((1/3)*(pws_pop/numb_hh))*pp_sam  
p_invalid))*pp_commercial_samp)*cost_commercial_lab);
```

```
  inc(TotEval);
```

```
end;
```

```
//system_invalid_lt_pou row: 743
```

```
_CalcCost[741] := system_pou;
```

```
inc(TotEval);
```


LCRCompiledCost.pas

```

if _CalcCost[741] > 0 then begin
    _Cost[741] :=
(((1/3)*(pws_pop/numb_hh))*pp_samp_invalid)*(hrs_samp_invalid_op*rate_op);
    inc(TotEval);
    _OM[741] := 0;
    inc(TotEval);
end;

//state_invalid_lt_pou row: 744
_CalcCost[742] := system_pou;
inc(TotEval);
if _CalcCost[742] > 0 then begin
    _Cost[742] :=
(((1/3)*(pws_pop/numb_hh))*pp_samp_invalid)*(hrs_samp_invalid_js*rate_js);
    inc(TotEval);
    _OM[742] := 0;
    inc(TotEval);
end;

//system_lt_pe_pou row: 745
_CalcCost[743] := system_pou;
inc(TotEval);
if _CalcCost[743] > 0 then begin
    _Cost[743] :=
((1/3)*(pws_pop/numb_hh))*((hrs_inform_samp_op*rate_op)+cost_cust_lt);
    inc(TotEval);
    _OM[743] := ((1/3)*(pws_pop/numb_hh))*cost_cust_lt;
    inc(TotEval);
end;

//system_reduced_pou_certify row: 746
_CalcCost[744] := system_pou;
inc(TotEval);
if _CalcCost[744] > 0 then begin
    _Cost[744] := (hrs_cert_cust_lt_op*rate_op);
    inc(TotEval);
    _OM[744] := 0;
    inc(TotEval);
end;

//state_reduced_pou_certify row: 747
_CalcCost[745] := system_pou;
inc(TotEval);
if _CalcCost[745] > 0 then begin
    _Cost[745] := (hrs_cert_cust_lt_js*rate_js);
    inc(TotEval);
    _OM[745] := 0;
    inc(TotEval);
end;

```

end;

//system_hrs_collect_sw_ale row: 748

_CalcCost[746] := p_copper_ale;

inc(TotEval);

if _CalcCost[746] > 0 then begin

_Cost[746] := (numb_ep*numb_st_sample)*(hrs_source_op*rate_op);

inc(TotEval);

_OM[746] := 0;

inc(TotEval);

end;

//system_collect_sw_ale row: 749

_CalcCost[747] := p_copper_ale*(1-b_state_two);

inc(TotEval);

if _CalcCost[747] > 0 then begin

_Cost[747] := (numb_ep*numb_st_sample)*cost_source_material;

inc(TotEval);

_OM[747] := (numb_ep*numb_st_sample)*cost_source_material;

inc(TotEval);

end;

//state_collect_sw_ale row: 750

_CalcCost[748] := p_copper_ale*b_state_two;

inc(TotEval);

if _CalcCost[748] > 0 then begin

_Cost[748] := (numb_ep*numb_st_sample)*cost_source_material;

inc(TotEval);

_OM[748] := (numb_ep*numb_st_sample)*cost_source_material;

inc(TotEval);

end;

//system_analyze_sw_ale row: 751

_CalcCost[749] := p_copper_ale*(1-b_state_two);

inc(TotEval);

if _CalcCost[749] > 0 then begin

_Cost[749] :=

((pp_lab_samp*(numb_ep*numb_st_sample))*((hrs_analyze_samp_op*rate_op)+cost_source_analyze))+((pp_commercial_samp*(numb_ep*numb_st_sample))*cost_source);

inc(TotEval);

_OM[749] :=

((pp_lab_samp*(numb_ep*numb_st_sample))*cost_source_analyze)+((pp_commercial_samp*(numb_ep*numb_st_sample))*cost_source);

inc(TotEval);

end;

//state_analyze_sw_ale row: 752

_CalcCost[750] := p_copper_ale*b_state_two;

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[750] > 0 then begin
    _Cost[750] :=
((pp_lab_samp*(numb_ep*numb_st_sample))*((hrs_analyze_samp_op*rate_op)+cost_source_a
nalyze))+((pp_commercial_samp*(numb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
    _OM[750] :=
((pp_lab_samp*(numb_ep*numb_st_sample))*cost_source_analyze))+((pp_commercial_samp*(n
umb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
end;

//system_report_sw_ale row: 753
_CalcCost[751] := p_copper_ale*(1-b_state_two);
inc(TotEval);
if _CalcCost[751] > 0 then begin
    _Cost[751] := (hrs_report_source_op*rate_op);
    inc(TotEval);
    _OM[751] := 0;
inc(TotEval);
end;

//state_report_sw_ale row: 754
_CalcCost[752] := p_copper_ale*b_state_two;
inc(TotEval);
if _CalcCost[752] > 0 then begin
    _Cost[752] := (hrs_report_source_op*rate_op);
    inc(TotEval);
    _OM[752] := 0;
inc(TotEval);
end;

//state_review_sw_ale row: 755
_CalcCost[753] := p_copper_ale*(1-b_state_two);
inc(TotEval);
if _CalcCost[753] > 0 then begin
    _Cost[753] := (hrs_source_js*rate_js);
    inc(TotEval);
    _OM[753] := 0;
inc(TotEval);
end;

//system_hrs_collect_sw_ale_b1 row: 756
_Cost[754] := (numb_ep*numb_st_sample)*(hrs_source_op*rate_op);
    inc(TotEval);
    _OM[754] := 0;
inc(TotEval);

```

```

LCRCompiledCost.pas
//system_collect_sw_ale_b1 row: 757
_CalcCost[755] := (1-b_state_two);
inc(TotEval);
if _CalcCost[755] > 0 then begin
    _Cost[755] := (numb_ep*numb_st_sample)*cost_source_material;
    inc(TotEval);
    _OM[755] := (numb_ep*numb_st_sample)*cost_source_material;
    inc(TotEval);
end;

//state_collect_sw_ale_b1 row: 758
_CalcCost[756] := b_state_two;
inc(TotEval);
if _CalcCost[756] > 0 then begin
    _Cost[756] := (numb_ep*numb_st_sample)*cost_source_material;
    inc(TotEval);
    _OM[756] := (numb_ep*numb_st_sample)*cost_source_material;
    inc(TotEval);
end;

//system_analyze_sw_ale_b1 row: 759
_CalcCost[757] := (1-b_state_two);
inc(TotEval);
if _CalcCost[757] > 0 then begin
    _Cost[757] :=
((pp_lab_samp*(numb_ep*numb_st_sample))*((hrs_analyze_samp_op*rate_op)+cost_source_a
nalyze))+((pp_commercial_samp*(numb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
    _OM[757] :=
((pp_lab_samp*(numb_ep*numb_st_sample))*cost_source_analyze))+((pp_commercial_samp*(n
umb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
end;

//state_analyze_sw_ale_b1 row: 760
_CalcCost[758] := b_state_two;
inc(TotEval);
if _CalcCost[758] > 0 then begin
    _Cost[758] :=
((pp_lab_samp*(numb_ep*numb_st_sample))*((hrs_analyze_samp_op*rate_op)+cost_source_a
nalyze))+((pp_commercial_samp*(numb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
    _OM[758] :=
((pp_lab_samp*(numb_ep*numb_st_sample))*cost_source_analyze))+((pp_commercial_samp*(n
umb_ep*numb_st_sample))*cost_source);
    inc(TotEval);
end;

```

```

LCRCompiledCost.pas
//system_report_sw_ale_b1 row: 761
_CalcCost[759] := (1-b_state_two);
inc(TotEval);
if _CalcCost[759] > 0 then begin
    _Cost[759] := (hrs_report_source_op*rate_op);
    inc(TotEval);
    _OM[759] := 0;
inc(TotEval);
end;

//state_report_sw_ale_b1 row: 762
_CalcCost[760] := b_state_two;
inc(TotEval);
if _CalcCost[760] > 0 then begin
    _Cost[760] := (hrs_report_source_op*rate_op);
    inc(TotEval);
    _OM[760] := 0;
inc(TotEval);
end;

//state_review_sw_ale_b1 row: 763
_CalcCost[761] := (1-b_state_two);
inc(TotEval);
if _CalcCost[761] > 0 then begin
    _Cost[761] := (hrs_source_js*rate_js);
    inc(TotEval);
    _OM[761] := 0;
inc(TotEval);
end;

//system_elem_id_1a row: 764
_CalcCost[762] := (1-p_grandfather_mand_pub)*school_1a;
inc(TotEval);
if _CalcCost[762] > 0 then begin
    _Cost[762] := numb_elem_schools_pub*pws_pop*(hrs_school_identify_op*rate_op);
    inc(TotEval);
    _OM[762] := 0;
inc(TotEval);
end;

//system_second_id_1a row: 765
_CalcCost[763] := (1-p_grandfather_mand_pub)*school_1a;
inc(TotEval);
if _CalcCost[763] > 0 then begin
    _Cost[763] :=
numb_second_schools_pub*pws_pop*(hrs_school_identify_op*rate_op);
    inc(TotEval);
    _OM[763] := 0;

```

LCRCompiledCost.pas

```

inc(TotEval);
end;

//system_daycare_id_1a row: 766
_CalcCost[764] := (1-p_grandfather_mand_child)*school_1a;
inc(TotEval);
if _CalcCost[764] > 0 then begin
    _Cost[764] := numb_daycares*pws_pop*(hrs_school_identify_op*rate_op);
    inc(TotEval);
    _OM[764] := 0;
inc(TotEval);
end;

//state_review_list_elem_1a row: 767
_CalcCost[765] :=
((1-p_grandfather_mand_pub)+(1-p_grandfather_mand_child)+(1-p_grandfather_mand_priv)
)*school_1a;
inc(TotEval);
if _CalcCost[765] > 0 then begin
    _Cost[765] := (hrs_rev_school_list_js*rate_js);
    inc(TotEval);
    _OM[765] := 0;
inc(TotEval);
end;

//state_temp_elem_1a row: 768
_CalcCost[766] :=
((1-p_grandfather_mand_pub)+(1-p_grandfather_mand_child)+(1-p_grandfather_mand_priv)
)*school_1a;
inc(TotEval);
if _CalcCost[766] > 0 then begin
    _Cost[766] := (hrs_temp_school_js*rate_js);
    inc(TotEval);
    _OM[766] := 0;
inc(TotEval);
end;

//system_elem_devel_letter_1a row: 769
_CalcCost[767] :=
((1-p_grandfather_mand_pub)+(1-p_grandfather_mand_child)+(1-p_grandfather_mand_priv)
)*school_1a;
inc(TotEval);
if _CalcCost[767] > 0 then begin
    _Cost[767] := (hrs_devel_pe_school_op*rate_op);
    inc(TotEval);
    _OM[767] := 0;
inc(TotEval);
end;

```

LCRCompiledCost.pas

```

//system_elem_dist_letter_1a row: 770
_CalcCost[768] := (1-p_grandfather_mand_pub)*school_1a;
inc(TotEval);
if _CalcCost[768] > 0 then begin
    _Cost[768] :=
numb_elem_schools_pub*pws_pop*((hrs_school_letter_op*rate_op)+cost_school_letter);
    inc(TotEval);
    _OM[768] := numb_elem_schools_pub*pws_pop*cost_school_letter;
    inc(TotEval);
end;

//system_second_dist_letter_1a row: 771
_CalcCost[769] := (1-p_grandfather_mand_pub)*school_1a;
inc(TotEval);
if _CalcCost[769] > 0 then begin
    _Cost[769] :=
numb_second_schools_pub*pws_pop*((hrs_school_letter_op*rate_op)+cost_school_letter);
    inc(TotEval);
    _OM[769] := numb_second_schools_pub*pws_pop*cost_school_letter;
    inc(TotEval);
end;

//system_daycare_dist_letter_1a row: 772
_CalcCost[770] := (1-p_grandfather_mand_child)*school_1a;
inc(TotEval);
if _CalcCost[770] > 0 then begin
    _Cost[770] :=
numb_daycares*pws_pop*((hrs_school_letter_op*rate_op)+cost_school_letter);
    inc(TotEval);
    _OM[770] := numb_daycares*pws_pop*cost_school_letter;
    inc(TotEval);
end;

//state_review_mat_elem_1a row: 773
_CalcCost[771] :=
((1-p_grandfather_mand_pub)+(1-p_grandfather_mand_child)+(1-p_grandfather_mand_priv)
)*school_1a;
inc(TotEval);
if _CalcCost[771] > 0 then begin
    _Cost[771] := (hrs_rev_school_info_js*rate_js);
    inc(TotEval);
    _OM[771] := (hrs_rev_school_info_js*rate_js);
    inc(TotEval);
end;

//system_elem_call_mand_1a row: 774
_CalcCost[772] := (1-p_grandfather_mand_pub)*school_1a;

```

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[772] > 0 then begin
    _Cost[772] := numb_elem_schools_pub*pws_pop*(hrs_school_call_op*rate_op);
    inc(TotEval);
    _OM[772] := 0;
inc(TotEval);
end;

//system_second_call_mand_1a row: 775
_CalcCost[773] := (1-p_grandfather_mand_pub)*school_1a;
inc(TotEval);
if _CalcCost[773] > 0 then begin
    _Cost[773] := numb_second_schools_pub*pws_pop*(hrs_school_call_op*rate_op);
    inc(TotEval);
    _OM[773] := 0;
inc(TotEval);
end;

//system_daycare_call_mand_1a row: 776
_CalcCost[774] := (1-p_grandfather_mand_child)*school_1a;
inc(TotEval);
if _CalcCost[774] > 0 then begin
    _Cost[774] := numb_daycares*pws_pop*(hrs_childcare_call_op*rate_op);
    inc(TotEval);
    _OM[774] := 0;
inc(TotEval);
end;

//system_elem_coord_school_1a row: 777
_CalcCost[775] := (1-p_grandfather_mand_pub)*school_1a;
inc(TotEval);
if _CalcCost[775] > 0 then begin
    _Cost[775] :=
(numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*(hrs_school_coor_sample_op*rate_op);
    inc(TotEval);
    _OM[775] := 0;
inc(TotEval);
end;

//system_second_coord_school_1a row: 778
_CalcCost[776] := (1-p_grandfather_mand_pub)*school_1a;
inc(TotEval);
if _CalcCost[776] > 0 then begin
    _Cost[776] :=
(numb_second_schools_pub*pws_pop*pp_mand_twenty_partic)*(hrs_school_coor_sample_op*rate_op);
    inc(TotEval);

```


LCRCompiledCost.pas

```

    _OM[776] := 0;
    inc(TotEval);
end;

//system_daycare_coord_school_1a row: 779
_CalcCost[777] := (1-p_grandfather_mand_child)*school_1a;
inc(TotEval);
if _CalcCost[777] > 0 then begin
    _Cost[777] :=
(numb_daycares*pws_pop*pp_mand_twenty_partic)*(hrs_school_coor_sample_op*rate_op);
    inc(TotEval);
    _OM[777] := 0;
    inc(TotEval);
end;

//system_elem_walk_1a row: 780
_CalcCost[778] := (1-p_grandfather_mand_pub)*school_1a;
inc(TotEval);
if _CalcCost[778] > 0 then begin
    _Cost[778] :=
(numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*((hrs_walkthrough_school_op*rate_op)+cost_walkthrough_school);
    inc(TotEval);
    _OM[778] :=
(numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*cost_walkthrough_school;
    inc(TotEval);
end;

//system_second_walk_1a row: 781
_CalcCost[779] := (1-p_grandfather_mand_pub)*school_1a;
inc(TotEval);
if _CalcCost[779] > 0 then begin
    _Cost[779] :=
(numb_second_schools_pub*pws_pop*pp_mand_twenty_partic)*((hrs_walkthrough_school_op*rate_op)+cost_walkthrough_school);
    inc(TotEval);
    _OM[779] :=
(numb_second_schools_pub*pws_pop*pp_mand_twenty_partic)*cost_walkthrough_school;
    inc(TotEval);
end;

//system_daycare_walk_1a row: 782
_CalcCost[780] := (1-p_grandfather_mand_child)*school_1a;
inc(TotEval);
if _CalcCost[780] > 0 then begin
    _Cost[780] :=
(numb_daycares*pws_pop*pp_mand_twenty_partic)*((hrs_walkthrough_school_op*rate_op)+cost_walkthrough_school);

```

LCRCompiledCost.pas

```

    inc(TotEval);
    _OM[780] :=
(numb_daycares*pws_pop*pp_mand_twenty_partic)*cost_walkthrough_school;
    inc(TotEval);
end;

//system_elem_travel_1a row: 783
_CalcCost[781] := (1-p_grandfather_mand_pub)*school_1a;
inc(TotEval);
if _CalcCost[781] > 0 then begin
    _Cost[781] :=
(numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*((hrs_travel_samp_school_op*ra
te_op)+cost_travel_samp_school);
    inc(TotEval);
    _OM[781] :=
(numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*cost_travel_samp_school;
    inc(TotEval);
end;

//system_second_travel_1a row: 784
_CalcCost[782] := (1-p_grandfather_mand_pub)*school_1a;
inc(TotEval);
if _CalcCost[782] > 0 then begin
    _Cost[782] :=
(numb_second_schools_pub*pws_pop*pp_mand_twenty_partic)*((hrs_travel_samp_school_op*
rate_op)+cost_travel_samp_school);
    inc(TotEval);
    _OM[782] :=
(numb_second_schools_pub*pws_pop*pp_mand_twenty_partic)*cost_travel_samp_school;
    inc(TotEval);
end;

//system_daycare_travel_1a row: 785
_CalcCost[783] := (1-p_grandfather_mand_child)*school_1a;
inc(TotEval);
if _CalcCost[783] > 0 then begin
    _Cost[783] :=
(numb_daycares*pws_pop*pp_mand_twenty_partic)*((hrs_travel_samp_school_op*rate_op)+c
ost_travel_samp_school);
    inc(TotEval);
    _OM[783] :=
(numb_daycares*pws_pop*pp_mand_twenty_partic)*cost_travel_samp_school;
    inc(TotEval);
end;

//system_hrs_elem_collect_1a row: 786
_CalcCost[784] := (1-p_grandfather_mand_pub)*school_1a;
inc(TotEval);

```

```

                                LCRCompiledCost.pas
    if _CalcCost[784] > 0 then begin
        _Cost[784] :=
((numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*(hrs_collect_
samp_school_op*rate_op);
        inc(TotEval);
        _OM[784] := 0;
        inc(TotEval);
    end;

    //system_elem_collect_1a row: 787
    _CalcCost[785] := (1-p_grandfather_mand_pub)*school_1a*(1-b_state_two);
    inc(TotEval);
    if _CalcCost[785] > 0 then begin
        _Cost[785] :=
((numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*cost_collect_
samp_school;
        inc(TotEval);
        _OM[785] :=
((numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*cost_collect_
samp_school;
        inc(TotEval);
    end;

    //state_elem_collect_1a row: 788
    _CalcCost[786] := (1-p_grandfather_mand_pub)*school_1a*b_state_two;
    inc(TotEval);
    if _CalcCost[786] > 0 then begin
        _Cost[786] :=
((numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*cost_collect_
samp_school;
        inc(TotEval);
        _OM[786] :=
((numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*cost_collect_
samp_school;
        inc(TotEval);
    end;

    //system_hrs_second_collect_1a row: 789
    _CalcCost[787] := (1-p_grandfather_mand_pub)*school_1a;
    inc(TotEval);
    if _CalcCost[787] > 0 then begin
        _Cost[787] :=
((numb_second_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*(hrs_collec
t_samp_school_op*rate_op);
        inc(TotEval);
        _OM[787] := 0;
        inc(TotEval);
    end;

```

LCRCompiledCost.pas

```

//system_second_collect_1a row: 790
_CalcCost[788] := (1-p_grandfather_mand_pub)*school_1a*(1-b_state_two);
inc(TotEval);
if _CalcCost[788] > 0 then begin
    _Cost[788] :=
((numb_second_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*cost_collect_samp_school;
    inc(TotEval);
    _OM[788] :=
((numb_second_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*cost_collect_samp_school;
    inc(TotEval);
end;

//state_second_collect_1a row: 791
_CalcCost[789] := (1-p_grandfather_mand_pub)*school_1a*b_state_two;
inc(TotEval);
if _CalcCost[789] > 0 then begin
    _Cost[789] :=
((numb_second_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*cost_collect_samp_school;
    inc(TotEval);
    _OM[789] :=
((numb_second_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*cost_collect_samp_school;
    inc(TotEval);
end;

//system_hrs_daycare_collect_1a row: 792
_CalcCost[790] := (1-p_grandfather_mand_child)*school_1a;
inc(TotEval);
if _CalcCost[790] > 0 then begin
    _Cost[790] :=
((numb_daycares*pws_pop*pp_mand_twenty_partic)*numb_samp_two)*(hrs_collect_samp_school_op*rate_op);
    inc(TotEval);
    _OM[790] := 0;
    inc(TotEval);
end;

//system_daycare_collect_1a row: 793
_CalcCost[791] := (1-p_grandfather_mand_child)*school_1a*(1-b_state_two);
inc(TotEval);
if _CalcCost[791] > 0 then begin
    _Cost[791] :=
((numb_daycares*pws_pop*pp_mand_twenty_partic)*numb_samp_two)*cost_collect_samp_school;

```

LCRCompiledCost.pas

```

    inc(TotEval);
    _OM[791] :=
((numb_daycares*pws_pop*pp_mand_twenty_partic)*numb_samp_two)*cost_collect_samp_scho
ol;
    inc(TotEval);
end;

//state_daycare_collect_1a row: 794
_CalcCost[792] := (1-p_grandfather_mand_child)*school_1a*b_state_two;
inc(TotEval);
if _CalcCost[792] > 0 then begin
    _Cost[792] :=
((numb_daycares*pws_pop*pp_mand_twenty_partic)*numb_samp_two)*cost_collect_samp_scho
ol;
    inc(TotEval);
    _OM[792] :=
((numb_daycares*pws_pop*pp_mand_twenty_partic)*numb_samp_two)*cost_collect_samp_scho
ol;
    inc(TotEval);
end;

//system_elem_analyze_1a row: 795
_CalcCost[793] := (1-p_grandfather_mand_pub)*school_1a*(1-b_state_two);
inc(TotEval);
if _CalcCost[793] > 0 then begin
    _Cost[793] :=
((((numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_lab_samp
_school)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+((((numb_elem_schools_pub
*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_comm
ercial_lab);
    inc(TotEval);
    _OM[793] :=
((((numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_lab_samp
_school)*cost_lab_lt_samp)+((((numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*
numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//state_elem_analyze_1a row: 796
_CalcCost[794] := (1-p_grandfather_mand_pub)*school_1a*b_state_two;
inc(TotEval);
if _CalcCost[794] > 0 then begin
    _Cost[794] :=
((((numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_lab_samp
_school)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+((((numb_elem_schools_pub
*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_comm
ercial_lab);
    inc(TotEval);
end;

```

LCRCompiledCost.pas

```

_OM[794] :=
((((numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_lab_samp
_school)*cost_lab_lt_samp)+((((numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*
numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//system_second_analyze_1a row: 797
_CalcCost[795] := (1-p_grandfather_mand_pub)*school_1a*(1-b_state_two);
inc(TotEval);
if _CalcCost[795] > 0 then begin
    _Cost[795] :=
((((numb_second_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_lab_sa
mp_school)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+((((numb_second_schools
_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_
commercial_lab);
    inc(TotEval);
    _OM[795] :=
((((numb_second_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_lab_sa
mp_school)*cost_lab_lt_samp)+((((numb_second_schools_pub*pws_pop*pp_mand_twenty_part
ic)*numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//state_second_analyze_1a row: 798
_CalcCost[796] := (1-p_grandfather_mand_pub)*school_1a*b_state_two;
inc(TotEval);
if _CalcCost[796] > 0 then begin
    _Cost[796] :=
((((numb_second_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_lab_sa
mp_school)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+((((numb_second_schools
_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_
commercial_lab);
    inc(TotEval);
    _OM[796] :=
((((numb_second_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_lab_sa
mp_school)*cost_lab_lt_samp)+((((numb_second_schools_pub*pws_pop*pp_mand_twenty_part
ic)*numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//system_daycare_analyze_1a row: 799
_CalcCost[797] := (1-p_grandfather_mand_child)*school_1a*(1-b_state_two);
inc(TotEval);
if _CalcCost[797] > 0 then begin
    _Cost[797] :=
((((numb_daycares*pws_pop*pp_mand_twenty_partic)*numb_samp_two)*pp_lab_samp_school)*
((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+((((numb_daycares*pws_pop*pp_mand_

```

```

LCRCompiledCost.pas
twenty_partic)*numb_samp_two)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
    _OM[797] :=
((((numb_daycares*pws_pop*pp_mand_twenty_partic)*numb_samp_two)*pp_lab_samp_school)*
cost_lab_lt_samp)+((((numb_daycares*pws_pop*pp_mand_twenty_partic)*numb_samp_two)*pp
_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//state_daycare_analyze_1a row: 800
_CalcCost[798] := (1-p_grandfather_mand_child)*school_1a*b_state_two;
inc(TotEval);
if _CalcCost[798] > 0 then begin
    _Cost[798] :=
((((numb_daycares*pws_pop*pp_mand_twenty_partic)*numb_samp_two)*pp_lab_samp_school)*
((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+((((numb_daycares*pws_pop*pp_mand_
twenty_partic)*numb_samp_two)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
    _OM[798] :=
((((numb_daycares*pws_pop*pp_mand_twenty_partic)*numb_samp_two)*pp_lab_samp_school)*
cost_lab_lt_samp)+((((numb_daycares*pws_pop*pp_mand_twenty_partic)*numb_samp_two)*pp
_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//system_elem_follow_b3_1a row: 801
_CalcCost[799] := (1-p_grandfather_mand_pub)*school_1a;
inc(TotEval);
if _CalcCost[799] > 0 then begin
    _Cost[799] :=
(numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*((pp_above_al_bin_three*numb_s
amp_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[799] := 0;
    inc(TotEval);
end;

//system_second_follow_b3_1a row: 802
_CalcCost[800] := (1-p_grandfather_mand_pub)*school_1a;
inc(TotEval);
if _CalcCost[800] > 0 then begin
    _Cost[800] :=
(numb_second_schools_pub*pws_pop*pp_mand_twenty_partic)*((pp_above_al_bin_three*numb
_samp_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[800] := 0;
    inc(TotEval);
end;

```

LCRCompiledCost.pas

```

//system_daycare_follow_b3_1a row: 803
_CalcCost[801] := (1-p_grandfather_mand_child)*school_1a;
inc(TotEval);
if _CalcCost[801] > 0 then begin
    _Cost[801] :=
(numb_daycares*pws_pop*pp_mand_twenty_partic)*((pp_above_al_bin_three*numb_samp_two)
*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[801] := 0;
    inc(TotEval);
end;

//system_elem_follow_b2_1a row: 804
_CalcCost[802] := (1-p_grandfather_mand_pub)*school_1a;
inc(TotEval);
if _CalcCost[802] > 0 then begin
    _Cost[802] :=
(numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*((pp_above_al_bin_two*numb_sam
p_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[802] := 0;
    inc(TotEval);
end;

//system_second_follow_b2_1a row: 805
_CalcCost[803] := (1-p_grandfather_mand_pub)*school_1a;
inc(TotEval);
if _CalcCost[803] > 0 then begin
    _Cost[803] :=
(numb_second_schools_pub*pws_pop*pp_mand_twenty_partic)*((pp_above_al_bin_two*numb_s
amp_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[803] := 0;
    inc(TotEval);
end;

//system_daycare_follow_b2_1a row: 806
_CalcCost[804] := (1-p_grandfather_mand_child)*school_1a;
inc(TotEval);
if _CalcCost[804] > 0 then begin
    _Cost[804] :=
(numb_daycares*pws_pop*pp_mand_twenty_partic)*((pp_above_al_bin_two*numb_samp_two)*(
hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[804] := 0;
    inc(TotEval);
end;

```


LCRCompiledCost.pas

```

//system_elem_follow_b1_1a row: 807
_CalcCost[805] := (1-p_grandfather_mand_pub)*school_1a;
inc(TotEval);
if _CalcCost[805] > 0 then begin
    _Cost[805] :=
(numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*((pp_above_al_bin_one*numb_sam
p_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[805] := 0;
inc(TotEval);
end;

//system_second_follow_b1_1a row: 808
_CalcCost[806] := (1-p_grandfather_mand_pub)*school_1a;
inc(TotEval);
if _CalcCost[806] > 0 then begin
    _Cost[806] :=
(numb_second_schools_pub*pws_pop*pp_mand_twenty_partic)*((pp_above_al_bin_one*numb_s
amp_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[806] := 0;
inc(TotEval);
end;

//system_daycare_follow_b1_1a row: 809
_CalcCost[807] := (1-p_grandfather_mand_child)*school_1a;
inc(TotEval);
if _CalcCost[807] > 0 then begin
    _Cost[807] :=
(numb_daycares*pws_pop*pp_mand_twenty_partic)*((pp_above_al_bin_one*numb_samp_two)*(
hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[807] := 0;
inc(TotEval);
end;

//system_elem_provide_res_1a row: 810
_CalcCost[808] := (1-p_grandfather_mand_pub)*school_1a;
inc(TotEval);
if _CalcCost[808] > 0 then begin
    _Cost[808] :=
(numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*((hrs_inform_samp_pe_school_op
*rate_op)+cost_inform_samp_pe_school);
    inc(TotEval);
    _OM[808] :=
(numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*cost_inform_samp_pe_school;
inc(TotEval);

```

```
end;
```

```
//system_second_provide_res_1a row: 811
```

```
_CalcCost[809] := (1-p_grandfather_mand_pub)*school_1a;
```

```
inc(TotEval);
```

```
if _CalcCost[809] > 0 then begin
```

```
  _Cost[809] :=
```

```
(numb_second_schools_pub*pws_pop*pp_mand_twenty_partic)*((hrs_inform_samp_pe_school_
op*rate_op)+cost_inform_samp_pe_school);
```

```
  inc(TotEval);
```

```
  _OM[809] :=
```

```
(numb_second_schools_pub*pws_pop*pp_mand_twenty_partic)*cost_inform_samp_pe_school;
```

```
  inc(TotEval);
```

```
end;
```

```
//system_daycare_provide_res_1a row: 812
```

```
_CalcCost[810] := (1-p_grandfather_mand_child)*school_1a;
```

```
inc(TotEval);
```

```
if _CalcCost[810] > 0 then begin
```

```
  _Cost[810] :=
```

```
(numb_daycares*pws_pop*pp_mand_twenty_partic)*((hrs_inform_samp_pe_school_op*rate_op
)+cost_inform_samp_pe_school);
```

```
  inc(TotEval);
```

```
  _OM[810] :=
```

```
(numb_daycares*pws_pop*pp_mand_twenty_partic)*cost_inform_samp_pe_school;
```

```
  inc(TotEval);
```

```
end;
```

```
//system_elem_discuss_res_1a row: 813
```

```
_CalcCost[811] := (1-p_grandfather_mand_pub)*school_1a;
```

```
inc(TotEval);
```

```
if _CalcCost[811] > 0 then begin
```

```
  _Cost[811] :=
```

```
(numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*(hrs_result_discuss_op*rate_op
);
```

```
  inc(TotEval);
```

```
  _OM[811] := 0;
```

```
inc(TotEval);
```

```
end;
```

```
//system_second_discuss_res_1a row: 814
```

```
_CalcCost[812] := (1-p_grandfather_mand_pub)*school_1a;
```

```
inc(TotEval);
```

```
if _CalcCost[812] > 0 then begin
```

```
  _Cost[812] :=
```

```
(numb_second_schools_pub*pws_pop*pp_mand_twenty_partic)*(hrs_result_discuss_op*rate_
op);
```

```
  inc(TotEval);
```

LCRCompiledCost.pas

```

    _OM[812] := 0;
    inc(TotEval);
end;

//system_daycare_discuss_res_1a row: 815
_CalcCost[813] := (1-p_grandfather_mand_child)*school_1a;
inc(TotEval);
if _CalcCost[813] > 0 then begin
    _Cost[813] :=
(numb_daycares*pws_pop*pp_mand_twenty_partic)*(hrs_result_discuss_op*rate_op);
    inc(TotEval);
    _OM[813] := 0;
    inc(TotEval);
end;

//system_elem_provide_res_ha_1a row: 816
_CalcCost[814] := (1-p_grandfather_mand_pub)*school_1a;
inc(TotEval);
if _CalcCost[814] > 0 then begin
    _Cost[814] :=
(numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*((hrs_inform_samp_pe_school_op
*rate_op)+cost_inform_samp_pe_school);
    inc(TotEval);
    _OM[814] :=
(numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*cost_inform_samp_pe_school;
    inc(TotEval);
end;

//system_second_provide_res_ha_1a row: 817
_CalcCost[815] := (1-p_grandfather_mand_pub)*school_1a;
inc(TotEval);
if _CalcCost[815] > 0 then begin
    _Cost[815] :=
(numb_second_schools_pub*pws_pop*pp_mand_twenty_partic)*((hrs_inform_samp_pe_school_
op*rate_op)+cost_inform_samp_pe_school);
    inc(TotEval);
    _OM[815] :=
(numb_second_schools_pub*pws_pop*pp_mand_twenty_partic)*cost_inform_samp_pe_school;
    inc(TotEval);
end;

//system_child_provide_res_ha_1a row: 818
_CalcCost[816] := (1-p_grandfather_mand_child)*school_1a;
inc(TotEval);
if _CalcCost[816] > 0 then begin
    _Cost[816] :=
(numb_daycares*pws_pop*pp_mand_twenty_partic)*((hrs_inform_samp_pe_school_op*rate_op
)+cost_inform_samp_pe_school);

```

LCRCompiledCost.pas

```

    inc(TotEval);
    _OM[816] :=
(numb_daycares*pws_pop*pp_mand_twenty_partic)*cost_inform_samp_pe_school;
    inc(TotEval);
end;

//system_elem_id_1a_priv row: 819
_CalcCost[817] := (1-p_grandfather_mand_priv)*school_1a;
inc(TotEval);
if _CalcCost[817] > 0 then begin
    _Cost[817] := numb_elem_schools_priv*pws_pop*(hrs_school_identify_op*rate_op);
    inc(TotEval);
    _OM[817] := 0;
inc(TotEval);
end;

//system_second_id_1a_priv row: 820
_CalcCost[818] := (1-p_grandfather_mand_priv)*school_1a;
inc(TotEval);
if _CalcCost[818] > 0 then begin
    _Cost[818] :=
numb_second_schools_priv*pws_pop*(hrs_school_identify_op*rate_op);
    inc(TotEval);
    _OM[818] := 0;
inc(TotEval);
end;

//system_elem_dist_letter_1a_priv row: 821
_CalcCost[819] := (1-p_grandfather_mand_priv)*school_1a;
inc(TotEval);
if _CalcCost[819] > 0 then begin
    _Cost[819] :=
numb_elem_schools_priv*pws_pop*((hrs_school_letter_op*rate_op)+cost_school_letter);
    inc(TotEval);
    _OM[819] := numb_elem_schools_priv*pws_pop*cost_school_letter;
    inc(TotEval);
end;

//system_second_dist_letter_1a_priv row: 822
_CalcCost[820] := (1-p_grandfather_mand_priv)*school_1a;
inc(TotEval);
if _CalcCost[820] > 0 then begin
    _Cost[820] :=
numb_second_schools_priv*pws_pop*((hrs_school_letter_op*rate_op)+cost_school_letter)
;
    inc(TotEval);
    _OM[820] := numb_second_schools_priv*pws_pop*cost_school_letter;
    inc(TotEval);

```

end;

//system_elem_call_mand_1a_priv row: 823

_CalcCost[821] := (1-p_grandfather_mand_priv)*school_1a;

inc(TotEval);

if _CalcCost[821] > 0 then begin

 _Cost[821] := numb_elem_schools_priv*pws_pop*(hrs_school_call_op*rate_op);

 inc(TotEval);

 _OM[821] := 0;

inc(TotEval);

end;

//system_second_call_mand_1a_priv row: 824

_CalcCost[822] := (1-p_grandfather_mand_priv)*school_1a;

inc(TotEval);

if _CalcCost[822] > 0 then begin

 _Cost[822] := numb_second_schools_priv*pws_pop*(hrs_school_call_op*rate_op);

 inc(TotEval);

 _OM[822] := 0;

inc(TotEval);

end;

//system_elem_coord_school_1a_priv row: 825

_CalcCost[823] := (1-p_grandfather_mand_priv)*school_1a;

inc(TotEval);

if _CalcCost[823] > 0 then begin

 _Cost[823] :=

(numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*(hrs_school_coor_sample_op*rate_op);

 inc(TotEval);

 _OM[823] := 0;

inc(TotEval);

end;

//system_second_coord_school_1a_priv row: 826

_CalcCost[824] := (1-p_grandfather_mand_priv)*school_1a;

inc(TotEval);

if _CalcCost[824] > 0 then begin

 _Cost[824] :=

(numb_second_schools_priv*pws_pop*pp_mand_twenty_partic)*(hrs_school_coor_sample_op*rate_op);

 inc(TotEval);

 _OM[824] := 0;

inc(TotEval);

end;

//system_elem_walk_1a_priv row: 827

_CalcCost[825] := (1-p_grandfather_mand_priv)*school_1a;

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[825] > 0 then begin
    _Cost[825] :=
(numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*((hrs_walkthrough_school_op*r
ate_op)+cost_walkthrough_school);
    inc(TotEval);
    _OM[825] :=
(numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*cost_walkthrough_school;
    inc(TotEval);
end;

//system_second_walk_1a_priv row: 828
_CalcCost[826] := (1-p_grandfather_mand_priv)*school_1a;
inc(TotEval);
if _CalcCost[826] > 0 then begin
    _Cost[826] :=
(numb_second_schools_priv*pws_pop*pp_mand_twenty_partic)*((hrs_walkthrough_school_op
*rate_op)+cost_walkthrough_school);
    inc(TotEval);
    _OM[826] :=
(numb_second_schools_priv*pws_pop*pp_mand_twenty_partic)*cost_walkthrough_school;
    inc(TotEval);
end;

//system_elem_travel_1a_priv row: 829
_CalcCost[827] := (1-p_grandfather_mand_priv)*school_1a;
inc(TotEval);
if _CalcCost[827] > 0 then begin
    _Cost[827] :=
(numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*((hrs_travel_samp_school_op*r
ate_op)+cost_travel_samp_school);
    inc(TotEval);
    _OM[827] :=
(numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*cost_travel_samp_school;
    inc(TotEval);
end;

//system_second_travel_1a_priv row: 830
_CalcCost[828] := (1-p_grandfather_mand_priv)*school_1a;
inc(TotEval);
if _CalcCost[828] > 0 then begin
    _Cost[828] :=
(numb_second_schools_priv*pws_pop*pp_mand_twenty_partic)*((hrs_travel_samp_school_op
*rate_op)+cost_travel_samp_school);
    inc(TotEval);
    _OM[828] :=
(numb_second_schools_priv*pws_pop*pp_mand_twenty_partic)*cost_travel_samp_school;
    inc(TotEval);
end;

```

end;

//system_hrs_elem_collect_1a_priv row: 831

_CalcCost[829] := (1-p_grandfather_mand_priv)*school_1a;

inc(TotEval);

if _CalcCost[829] > 0 then begin

_Cost[829] :=

((numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*(hrs_collect_samp_school_op*rate_op);

inc(TotEval);

_OM[829] := 0;

inc(TotEval);

end;

//system_elem_collect_1a_priv row: 832

_CalcCost[830] := (1-p_grandfather_mand_priv)*school_1a*(1-b_state_two);

inc(TotEval);

if _CalcCost[830] > 0 then begin

_Cost[830] :=

((numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*cost_collect_samp_school;

inc(TotEval);

_OM[830] :=

((numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*cost_collect_samp_school;

inc(TotEval);

end;

//state_elem_collect_1a_priv row: 833

_CalcCost[831] := (1-p_grandfather_mand_priv)*school_1a*b_state_two;

inc(TotEval);

if _CalcCost[831] > 0 then begin

_Cost[831] :=

((numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*cost_collect_samp_school;

inc(TotEval);

_OM[831] :=

((numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*cost_collect_samp_school;

inc(TotEval);

end;

//system_hrs_second_collect_1a_priv row: 834

_CalcCost[832] := (1-p_grandfather_mand_priv)*school_1a;

inc(TotEval);

if _CalcCost[832] > 0 then begin

_Cost[832] :=

((numb_second_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*(hrs_colle

```

ct_samp_school_op*rate_op);
    inc(TotEval);
    _OM[832] := 0;
    inc(TotEval);
end;

//system_second_collect_1a_priv row: 835
_CalcCost[833] := (1-p_grandfather_mand_priv)*school_1a*(1-b_state_two);
inc(TotEval);
if _CalcCost[833] > 0 then begin
    _Cost[833] :=
((numb_second_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*cost_colle
ct_samp_school;
    inc(TotEval);
    _OM[833] :=
((numb_second_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*cost_colle
ct_samp_school;
    inc(TotEval);
end;

//state_second_collect_1a_priv row: 836
_CalcCost[834] := (1-p_grandfather_mand_priv)*school_1a*b_state_two;
inc(TotEval);
if _CalcCost[834] > 0 then begin
    _Cost[834] :=
((numb_second_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*cost_colle
ct_samp_school;
    inc(TotEval);
    _OM[834] :=
((numb_second_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*cost_colle
ct_samp_school;
    inc(TotEval);
end;

//system_elem_analyze_1a_priv row: 837
_CalcCost[835] := (1-p_grandfather_mand_priv)*school_1a*(1-b_state_two);
inc(TotEval);
if _CalcCost[835] > 0 then begin
    _Cost[835] :=
((((numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_lab_sam
p_school)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+((((numb_elem_schools_pr
iv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_co
mmercial_lab);
    inc(TotEval);
    _OM[835] :=
((((numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_lab_sam
p_school)*cost_lab_lt_samp)+((((numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic
)*numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);

```


LCRCompiledCost.pas

```

    inc(TotEval);
end;

//state_elem_analyze_1a_priv row: 838
_CalcCost[836] := (1-p_grandfather_mand_priv)*school_1a*b_state_two;
inc(TotEval);
if _CalcCost[836] > 0 then begin
    _Cost[836] :=
((((numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_lab_sam
p_school)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+((((numb_elem_schools_pr
iv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_co
mmercial_lab);
    inc(TotEval);
    _OM[836] :=
((((numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_lab_sam
p_school)*cost_lab_lt_samp)+((((numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic
)*numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//system_second_analyze_1a_priv row: 839
_CalcCost[837] := (1-p_grandfather_mand_priv)*school_1a*(1-b_state_two);
inc(TotEval);
if _CalcCost[837] > 0 then begin
    _Cost[837] :=
((((numb_second_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_lab_s
amp_school)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+((((numb_second_school
s_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_commercial_samp_school)*cos
t_commercial_lab);
    inc(TotEval);
    _OM[837] :=
((((numb_second_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_lab_s
amp_school)*cost_lab_lt_samp)+((((numb_second_schools_priv*pws_pop*pp_mand_twenty_pa
rtic)*numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//state_second_analyze_1a_priv row: 840
_CalcCost[838] := (1-p_grandfather_mand_priv)*school_1a*b_state_two;
inc(TotEval);
if _CalcCost[838] > 0 then begin
    _Cost[838] :=
((((numb_second_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_lab_s
amp_school)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+((((numb_second_school
s_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_commercial_samp_school)*cos
t_commercial_lab);
    inc(TotEval);
    _OM[838] :=

```

```

                                LCRCompiledCost.pas
((((numb_second_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_lab_s
amp_school)*cost_lab_lt_samp)+((((numb_second_schools_priv*pws_pop*pp_mand_twenty_pa
rtic)*numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//system_elem_follow_b3_1a_priv row: 841
_CalcCost[839] := (1-p_grandfather_mand_priv)*school_1a;
inc(TotEval);
if _CalcCost[839] > 0 then begin
    _Cost[839] :=
(numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*((pp_above_al_bin_three*numb_
samp_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[839] := 0;
inc(TotEval);
end;

//system_second_follow_b3_1a_priv row: 842
_CalcCost[840] := (1-p_grandfather_mand_priv)*school_1a;
inc(TotEval);
if _CalcCost[840] > 0 then begin
    _Cost[840] :=
(numb_second_schools_priv*pws_pop*pp_mand_twenty_partic)*((pp_above_al_bin_three*num
b_samp_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[840] := 0;
inc(TotEval);
end;

//system_elem_follow_b2_1a_priv row: 843
_CalcCost[841] := (1-p_grandfather_mand_priv)*school_1a;
inc(TotEval);
if _CalcCost[841] > 0 then begin
    _Cost[841] :=
(numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*((pp_above_al_bin_two*numb_sa
mp_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[841] := 0;
inc(TotEval);
end;

//system_second_follow_b2_1a_priv row: 844
_CalcCost[842] := (1-p_grandfather_mand_priv)*school_1a;
inc(TotEval);
if _CalcCost[842] > 0 then begin
    _Cost[842] :=
(numb_second_schools_priv*pws_pop*pp_mand_twenty_partic)*((pp_above_al_bin_two*numb_

```

```

LCRCompiledCost.pas
samp_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[842] := 0;
    inc(TotEval);
    end;

    //system_elem_follow_b1_1a_priv row: 845
    _CalcCost[843] := (1-p_grandfather_mand_priv)*school_1a;
    inc(TotEval);
    if _CalcCost[843] > 0 then begin
        _Cost[843] :=
(numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*((pp_above_al_bin_one*numb_sam
mp_five)*(hrs_school_help_op*rate_op));
        inc(TotEval);
        _OM[843] := 0;
        inc(TotEval);
        end;

    //system_second_follow_b1_1a_priv row: 846
    _CalcCost[844] := (1-p_grandfather_mand_priv)*school_1a;
    inc(TotEval);
    if _CalcCost[844] > 0 then begin
        _Cost[844] :=
(numb_second_schools_priv*pws_pop*pp_mand_twenty_partic)*((pp_above_al_bin_one*numb_
samp_five)*(hrs_school_help_op*rate_op));
        inc(TotEval);
        _OM[844] := 0;
        inc(TotEval);
        end;

    //system_elem_provide_res_1a_priv row: 847
    _CalcCost[845] := (1-p_grandfather_mand_priv)*school_1a;
    inc(TotEval);
    if _CalcCost[845] > 0 then begin
        _Cost[845] :=
(numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*((hrs_inform_samp_pe_school_o
p*rate_op)+cost_inform_samp_pe_school);
        inc(TotEval);
        _OM[845] :=
(numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*cost_inform_samp_pe_school;
        inc(TotEval);
        end;

    //system_second_provide_res_1a_priv row: 848
    _CalcCost[846] := (1-p_grandfather_mand_priv)*school_1a;
    inc(TotEval);
    if _CalcCost[846] > 0 then begin
        _Cost[846] :=

```

```

LCRCompiledCost.pas
(numb_second_schools_priv*pws_pop*pp_mand_twenty_partic)*((hrs_inform_samp_pe_school
_op*rate_op)+cost_inform_samp_pe_school);
    inc(TotEval);
    _OM[846] :=
(numb_second_schools_priv*pws_pop*pp_mand_twenty_partic)*cost_inform_samp_pe_school;
    inc(TotEval);
end;

//system_elem_discuss_res_1a_priv row: 849
_CalcCost[847] := (1-p_grandfather_mand_priv)*school_1a;
inc(TotEval);
if _CalcCost[847] > 0 then begin
    _Cost[847] :=
(numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*(hrs_result_discuss_op*rate_o
p);
    inc(TotEval);
    _OM[847] := 0;
inc(TotEval);
end;

//system_second_discuss_res_1a_priv row: 850
_CalcCost[848] := (1-p_grandfather_mand_priv)*school_1a;
inc(TotEval);
if _CalcCost[848] > 0 then begin
    _Cost[848] :=
(numb_second_schools_priv*pws_pop*pp_mand_twenty_partic)*(hrs_result_discuss_op*rate
_op);
    inc(TotEval);
    _OM[848] := 0;
inc(TotEval);
end;

//system_elem_provide_res_ha_1a_priv row: 851
_CalcCost[849] := (1-p_grandfather_mand_priv)*school_1a;
inc(TotEval);
if _CalcCost[849] > 0 then begin
    _Cost[849] :=
(numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*((hrs_inform_samp_pe_school_o
p*rate_op)+cost_inform_samp_pe_school);
    inc(TotEval);
    _OM[849] :=
(numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*cost_inform_samp_pe_school;
    inc(TotEval);
end;

//system_second_provide_res_ha_1a_priv row: 852
_CalcCost[850] := (1-p_grandfather_mand_priv)*school_1a;
inc(TotEval);

```

```

LCRCompiledCost.pas
if _CalcCost[850] > 0 then begin
    _Cost[850] :=
(numb_second_schools_priv*pws_pop*pp_mand_twenty_partic)*((hrs_inform_samp_pe_school
_op*rate_op)+cost_inform_samp_pe_school);
    inc(TotEval);
    _OM[850] :=
(numb_second_schools_priv*pws_pop*pp_mand_twenty_partic)*cost_inform_samp_pe_school;
    inc(TotEval);
end;

//system_school_annual_rep_1a row: 853
_CalcCost[851] := school_1a;
inc(TotEval);
if _CalcCost[851] > 0 then begin
    _Cost[851] :=
((hrs_annual_report_school_prepare_op*rate_op)+cost_annual_report_school_dist);
    inc(TotEval);
    _OM[851] := cost_annual_report_school_dist;
    inc(TotEval);
end;

//state_school_annual_rep_1a row: 854
_CalcCost[852] := school_1a;
inc(TotEval);
if _CalcCost[852] > 0 then begin
    _Cost[852] := (hrs_annual_report_school_js*rate_js);
    inc(TotEval);
    _OM[852] := 0;
inc(TotEval);
end;

//system_elem_id_5b row: 855
_CalcCost[853] := (1-p_grandfather_opt_pub)*school_5b;
inc(TotEval);
if _CalcCost[853] > 0 then begin
    _Cost[853] := numb_elem_schools_pub*pws_pop*(hrs_school_identify_op*rate_op);
    inc(TotEval);
    _OM[853] := 0;
inc(TotEval);
end;

//system_second_id_5b row: 856
_CalcCost[854] := (1-p_grandfather_opt_pub)*school_5b;
inc(TotEval);
if _CalcCost[854] > 0 then begin
    _Cost[854] :=
numb_second_schools_pub*pws_pop*(hrs_school_identify_op*rate_op);
    inc(TotEval);

```

LCRCompiledCost.pas

```

    _OM[854] := 0;
    inc(TotEval);
end;

//system_daycare_id_5b row: 857
_CalcCost[855] := (1-p_grandfather_opt_child)*school_5b;
inc(TotEval);
if _CalcCost[855] > 0 then begin
    _Cost[855] := numb_daycares*pws_pop*(hrs_school_identify_op*rate_op);
    inc(TotEval);
    _OM[855] := 0;
    inc(TotEval);
end;

//state_review_list_elem_5b row: 858
_CalcCost[856] :=
((1-p_grandfather_opt_pub)+(1-p_grandfather_opt_child)+(1-p_grandfather_opt_priv))*s
chool_5b;
inc(TotEval);
if _CalcCost[856] > 0 then begin
    _Cost[856] := (hrs_rev_school_list_js*rate_js);
    inc(TotEval);
    _OM[856] := 0;
    inc(TotEval);
end;

//state_temp_elem_5b row: 859
_CalcCost[857] :=
((1-p_grandfather_opt_pub)+(1-p_grandfather_opt_child)+(1-p_grandfather_opt_priv))*s
chool_5b;
inc(TotEval);
if _CalcCost[857] > 0 then begin
    _Cost[857] := (hrs_temp_school_js*rate_js);
    inc(TotEval);
    _OM[857] := 0;
    inc(TotEval);
end;

//system_elem_devel_letter_5b row: 860
_CalcCost[858] :=
((1-p_grandfather_opt_pub)+(1-p_grandfather_opt_child)+(1-p_grandfather_opt_priv))*s
chool_5b;
inc(TotEval);
if _CalcCost[858] > 0 then begin
    _Cost[858] := (hrs_devel_pe_school_op*rate_op);
    inc(TotEval);
    _OM[858] := 0;
    inc(TotEval);
end;

```

end;

//system_elem_dist_letter_5b row: 861

_CalcCost[859] := (1-p_grandfather_opt_pub)*school_5b;

inc(TotEval);

if _CalcCost[859] > 0 then begin

_Cost[859] :=

numb_elem_schools_pub*pws_pop*((hrs_school_letter_op*rate_op)+cost_school_letter);

inc(TotEval);

_OM[859] := numb_elem_schools_pub*pws_pop*(cost_school_letter);

inc(TotEval);

end;

//system_second_dist_letter_5b row: 862

_CalcCost[860] := (1-p_grandfather_opt_pub)*school_5b;

inc(TotEval);

if _CalcCost[860] > 0 then begin

_Cost[860] :=

numb_second_schools_pub*pws_pop*((hrs_school_letter_op*rate_op)+cost_school_letter);

inc(TotEval);

_OM[860] := numb_second_schools_pub*pws_pop*(cost_school_letter);

inc(TotEval);

end;

//system_daycare_dist_letter_5b row: 863

_CalcCost[861] := (1-p_grandfather_opt_child)*school_5b;

inc(TotEval);

if _CalcCost[861] > 0 then begin

_Cost[861] :=

numb_daycares*pws_pop*((hrs_school_letter_op*rate_op)+cost_school_letter);

inc(TotEval);

_OM[861] := numb_daycares*pws_pop*(cost_school_letter);

inc(TotEval);

end;

//state_review_mat_elem_5b row: 864

_CalcCost[862] :=

((1-p_grandfather_opt_pub)+(1-p_grandfather_opt_child)+(1-p_grandfather_opt_priv))*school_5b;

inc(TotEval);

if _CalcCost[862] > 0 then begin

_Cost[862] := (hrs_rev_school_info_js*rate_js);

inc(TotEval);

_OM[862] := (hrs_rev_school_info_js*rate_js);

inc(TotEval);

end;

//system_elem_call_vol_5b row: 865

```

                                LCRCompiledCost.pas
    _CalcCost[863] := (1-p_grandfather_opt_pub)*school_5b;
    inc(TotEval);
    if _CalcCost[863] > 0 then begin
        _Cost[863] :=
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*((hrs_school_annual_contact_op*r
ate_op)+cost_school_annual_contact);
        inc(TotEval);
        _OM[863] :=
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*(cost_school_annual_contact);
        inc(TotEval);
    end;

    //system_second_call_vol_5b row: 866
    _CalcCost[864] := (1-p_grandfather_opt_pub)*school_5b;
    inc(TotEval);
    if _CalcCost[864] > 0 then begin
        _Cost[864] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*((hrs_school_annual_contact_op
*rate_op)+cost_school_annual_contact);
        inc(TotEval);
        _OM[864] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*(cost_school_annual_contact);
        inc(TotEval);
    end;

    //system_call_vol_5b row: 867
    _CalcCost[865] := (1-p_grandfather_opt_child)*school_5b;
    inc(TotEval);
    if _CalcCost[865] > 0 then begin
        _Cost[865] :=
(numb_daycares*pws_pop*pp_voluntary_partic)*((hrs_school_annual_contact_op*rate_op)+
cost_school_annual_contact);
        inc(TotEval);
        _OM[865] := (numb_daycares*pp_voluntary_partic)*(cost_school_annual_contact);
        inc(TotEval);
    end;

    //system_elem_coord_school_5b row: 868
    _CalcCost[866] := (1-p_grandfather_opt_pub)*school_5b;
    inc(TotEval);
    if _CalcCost[866] > 0 then begin
        _Cost[866] :=
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*(hrs_school_coor_sample_op*rate_
op);
        inc(TotEval);
        _OM[866] := 0;
        inc(TotEval);
    end;

```


LCRCompiledCost.pas

```

//system_second_coord_school_5b row: 869
_CalcCost[867] := (1-p_grandfather_opt_pub)*school_5b;
inc(TotEval);
if _CalcCost[867] > 0 then begin
    _Cost[867] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*(hrs_school_coord_sample_op*rate_op);
    inc(TotEval);
    _OM[867] := 0;
inc(TotEval);
end;

//system_daycare_coord_school_5b row: 870
_CalcCost[868] := (1-p_grandfather_opt_child)*school_5b;
inc(TotEval);
if _CalcCost[868] > 0 then begin
    _Cost[868] :=
(numb_daycares*pws_pop*pp_voluntary_partic)*(hrs_school_coord_sample_op*rate_op);
    inc(TotEval);
    _OM[868] := 0;
inc(TotEval);
end;

//system_elem_walk_5b row: 871
_CalcCost[869] := (1-p_grandfather_opt_pub)*school_5b;
inc(TotEval);
if _CalcCost[869] > 0 then begin
    _Cost[869] :=
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*((hrs_walkthrough_school_op*rate_op)+cost_walkthrough_school);
    inc(TotEval);
    _OM[869] :=
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*(cost_walkthrough_school);
    inc(TotEval);
end;

//system_second_walk_5b row: 872
_CalcCost[870] := (1-p_grandfather_opt_pub)*school_5b;
inc(TotEval);
if _CalcCost[870] > 0 then begin
    _Cost[870] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*((hrs_walkthrough_school_op*rate_op)+cost_walkthrough_school);
    inc(TotEval);
    _OM[870] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*(cost_walkthrough_school);
    inc(TotEval);
end;

```

```
end;
```

```
//system_daycare_walk_5b row: 873
```

```
_CalcCost[871] := (1-p_grandfather_opt_child)*school_5b;
```

```
inc(TotEval);
```

```
if _CalcCost[871] > 0 then begin
```

```
  _Cost[871] :=
```

```
(numb_daycares*pws_pop*pp_voluntary_partic)*((hrs_walkthrough_school_op*rate_op)+cost_walkthrough_school);
```

```
  inc(TotEval);
```

```
  _OM[871] :=
```

```
(numb_daycares*pws_pop*pp_voluntary_partic)*(cost_walkthrough_school);
```

```
  inc(TotEval);
```

```
end;
```

```
//system_elem_travel_5b row: 874
```

```
_CalcCost[872] := (1-p_grandfather_opt_pub)*school_5b;
```

```
inc(TotEval);
```

```
if _CalcCost[872] > 0 then begin
```

```
  _Cost[872] :=
```

```
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*((hrs_travel_samp_school_op*rate_op)+cost_travel_samp_school);
```

```
  inc(TotEval);
```

```
  _OM[872] :=
```

```
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*(cost_travel_samp_school);
```

```
  inc(TotEval);
```

```
end;
```

```
//system_second_travel_5b row: 875
```

```
_CalcCost[873] := (1-p_grandfather_opt_pub)*school_5b;
```

```
inc(TotEval);
```

```
if _CalcCost[873] > 0 then begin
```

```
  _Cost[873] :=
```

```
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*((hrs_travel_samp_school_op*rate_op)+cost_travel_samp_school);
```

```
  inc(TotEval);
```

```
  _OM[873] :=
```

```
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*(cost_travel_samp_school);
```

```
  inc(TotEval);
```

```
end;
```

```
//system_daycare_travel_5b row: 876
```

```
_CalcCost[874] := (1-p_grandfather_opt_child)*school_5b;
```

```
inc(TotEval);
```

```
if _CalcCost[874] > 0 then begin
```

```
  _Cost[874] :=
```

```
(numb_daycares*pws_pop*pp_voluntary_partic)*((hrs_travel_samp_school_op*rate_op)+cost_travel_samp_school);
```

LCRCompiledCost.pas

```

    inc(TotEval);
    _OM[874] :=
(numb_daycares*pws_pop*pp_voluntary_partic)*(cost_travel_samp_school);
    inc(TotEval);
end;

//system_hrs_elem_collect_5b row: 877
_CalcCost[875] := (1-p_grandfather_opt_pub)*school_5b;
inc(TotEval);
if _CalcCost[875] > 0 then begin
    _Cost[875] :=
((numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*(hrs_collect_s
amp_school_op*rate_op);
    inc(TotEval);
    _OM[875] := 0;
    inc(TotEval);
end;

//system_elem_collect_5b row: 878
_CalcCost[876] := (1-p_grandfather_opt_pub)*school_5b*(1-b_state_two);
inc(TotEval);
if _CalcCost[876] > 0 then begin
    _Cost[876] :=
((numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect_s
amp_school);
    inc(TotEval);
    _OM[876] :=
((numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect_s
amp_school);
    inc(TotEval);
end;

//state_elem_collect_5b row: 879
_CalcCost[877] := (1-p_grandfather_opt_pub)*school_5b*b_state_two;
inc(TotEval);
if _CalcCost[877] > 0 then begin
    _Cost[877] :=
((numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect_s
amp_school);
    inc(TotEval);
    _OM[877] :=
((numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect_s
amp_school);
    inc(TotEval);
end;

//system_hrs_second_collect_5b row: 880
_CalcCost[878] := (1-p_grandfather_opt_pub)*school_5b;

```

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[878] > 0 then begin
    _Cost[878] :=
((numb_second_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*(hrs_collect_
samp_school_op*rate_op);
    inc(TotEval);
    _OM[878] := 0;
inc(TotEval);
end;

//system_second_collect_5b row: 881
_CalcCost[879] := (1-p_grandfather_opt_pub)*school_5b*(1-b_state_two);
inc(TotEval);
if _CalcCost[879] > 0 then begin
    _Cost[879] :=
((numb_second_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect
_samp_school);
    inc(TotEval);
    _OM[879] :=
((numb_second_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect
_samp_school);
    inc(TotEval);
end;

//state_second_collect_5b row: 882
_CalcCost[880] := (1-p_grandfather_opt_pub)*school_5b*b_state_two;
inc(TotEval);
if _CalcCost[880] > 0 then begin
    _Cost[880] :=
((numb_second_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect
_samp_school);
    inc(TotEval);
    _OM[880] :=
((numb_second_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect
_samp_school);
    inc(TotEval);
end;

//system_hrs_daycare_collect_5b row: 883
_CalcCost[881] := (1-p_grandfather_opt_child)*school_5b;
inc(TotEval);
if _CalcCost[881] > 0 then begin
    _Cost[881] :=
((numb_daycares*pws_pop*pp_voluntary_partic)*numb_samp_five)*(hrs_collect_samp_schoo
l_op*rate_op);
    inc(TotEval);
    _OM[881] := 0;
inc(TotEval);

```

```
end;
```

```
//system_daycare_collect_5b row: 884
```

```
_CalcCost[882] := (1-p_grandfather_opt_child)*school_5b*(1-b_state_two);
```

```
inc(TotEval);
```

```
if _CalcCost[882] > 0 then begin
```

```
  _Cost[882] :=
```

```
((numb_daycares*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect_samp_school);
```

```
  inc(TotEval);
```

```
  _OM[882] :=
```

```
((numb_daycares*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect_samp_school);
```

```
  inc(TotEval);
```

```
end;
```

```
//state_daycare_collect_5b row: 885
```

```
_CalcCost[883] := (1-p_grandfather_opt_child)*school_5b*b_state_two;
```

```
inc(TotEval);
```

```
if _CalcCost[883] > 0 then begin
```

```
  _Cost[883] :=
```

```
((numb_daycares*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect_samp_school);
```

```
  inc(TotEval);
```

```
  _OM[883] :=
```

```
((numb_daycares*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect_samp_school);
```

```
  inc(TotEval);
```

```
end;
```

```
//system_elem_analyze_5b row: 886
```

```
_CalcCost[884] := (1-p_grandfather_opt_pub)*school_5b*(1-b_state_two);
```

```
inc(TotEval);
```

```
if _CalcCost[884] > 0 then begin
```

```
  _Cost[884] :=
```

```
((((numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp_school)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
```

```
  inc(TotEval);
```

```
  _OM[884] :=
```

```
((((numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp_school)*cost_lab_lt_samp)+(((numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
```

```
  inc(TotEval);
```

```
end;
```

```
//state_elem_analyze_5b row: 887
```

```

                                LCRCompiledCost.pas
    _CalcCost[885] := (1-p_grandfather_opt_pub)*school_5b*b_state_two;
    inc(TotEval);
    if _CalcCost[885] > 0 then begin
        _Cost[885] :=
        (((numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp_s
        chool)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_elem_schools_pub*p
        ws_pop*pp_voluntary_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_commerci
        al_lab);
        inc(TotEval);
        _OM[885] :=
        (((numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp_s
        chool)*cost_lab_lt_samp)+(((numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*numb
        _samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
        inc(TotEval);
    end;

    //system_second_analyze_5b row: 888
    _CalcCost[886] := (1-p_grandfather_opt_pub)*school_5b*(1-b_state_two);
    inc(TotEval);
    if _CalcCost[886] > 0 then begin
        _Cost[886] :=
        (((numb_second_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp
        _school)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_second_schools_p
        ub*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_comm
        ercial_lab);
        inc(TotEval);
        _OM[886] :=
        (((numb_second_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp
        _school)*cost_lab_lt_samp)+(((numb_second_schools_pub*pws_pop*pp_voluntary_partic)*
        numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
        inc(TotEval);
    end;

    //state_second_analyze_5b row: 889
    _CalcCost[887] := (1-p_grandfather_opt_pub)*school_5b*b_state_two;
    inc(TotEval);
    if _CalcCost[887] > 0 then begin
        _Cost[887] :=
        (((numb_second_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp
        _school)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_second_schools_p
        ub*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_comm
        ercial_lab);
        inc(TotEval);
        _OM[887] :=
        (((numb_second_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp
        _school)*cost_lab_lt_samp)+(((numb_second_schools_pub*pws_pop*pp_voluntary_partic)*
        numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
        inc(TotEval);
    end;

```

end;

//system_daycare_analyze_5b row: 890

_CalcCost[888] := (1-p_grandfather_opt_child)*school_5b*(1-b_state_two);

inc(TotEval);

if _CalcCost[888] > 0 then begin

_Cost[888] :=

((((numb_daycares*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp_school)*(hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_daycares*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);

inc(TotEval);

_OM[888] :=

((((numb_daycares*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp_school)*cost_lab_lt_samp)+(((numb_daycares*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);

inc(TotEval);

end;

//state_daycare_analyze_5b row: 891

_CalcCost[889] := (1-p_grandfather_opt_child)*school_5b*b_state_two;

inc(TotEval);

if _CalcCost[889] > 0 then begin

_Cost[889] :=

((((numb_daycares*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp_school)*(hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_daycares*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);

inc(TotEval);

_OM[889] :=

((((numb_daycares*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp_school)*cost_lab_lt_samp)+(((numb_daycares*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);

inc(TotEval);

end;

//system_elem_follow_b3_5b row: 892

_CalcCost[890] := (1-p_grandfather_opt_pub)*school_5b;

inc(TotEval);

if _CalcCost[890] > 0 then begin

_Cost[890] :=

(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_three*numb_samp_five)*(hrs_school_help_op*rate_op));

inc(TotEval);

_OM[890] := 0;

inc(TotEval);

end;

//system_second_follow_b3_5b row: 893

_CalcCost[891] := (1-p_grandfather_opt_pub)*school_5b;

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[891] > 0 then begin
  _Cost[891] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_three*numb_s
amp_five)*(hrs_school_help_op*rate_op));
  inc(TotEval);
  _OM[891] := 0;
inc(TotEval);
end;

//system_daycare_follow_b3_5b row: 894
_CalcCost[892] := (1-p_grandfather_opt_child)*school_5b;
inc(TotEval);
if _CalcCost[892] > 0 then begin
  _Cost[892] :=
(numb_daycares*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_three*numb_samp_five)*
(hrs_school_help_op*rate_op));
  inc(TotEval);
  _OM[892] := 0;
inc(TotEval);
end;

//system_elem_follow_b2_5b row: 895
_CalcCost[893] := (1-p_grandfather_opt_pub)*school_5b;
inc(TotEval);
if _CalcCost[893] > 0 then begin
  _Cost[893] :=
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_two*numb_samp_
five)*(hrs_school_help_op*rate_op));
  inc(TotEval);
  _OM[893] := 0;
inc(TotEval);
end;

//system_second_follow_b2_5b row: 896
_CalcCost[894] := (1-p_grandfather_opt_pub)*school_5b;
inc(TotEval);
if _CalcCost[894] > 0 then begin
  _Cost[894] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_two*numb_sam
p_five)*(hrs_school_help_op*rate_op));
  inc(TotEval);
  _OM[894] := 0;
inc(TotEval);
end;

//system_daycare_follow_b2_5b row: 897
_CalcCost[895] := (1-p_grandfather_opt_child)*school_5b;

```


LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[895] > 0 then begin
  _Cost[895] :=
(numb_daycares*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_two*numb_samp_five)*(h
rs_school_help_op*rate_op));
  inc(TotEval);
  _OM[895] := 0;
inc(TotEval);
end;

//system_elem_follow_b1_5b row: 898
_CalcCost[896] := (1-p_grandfather_opt_pub)*school_5b;
inc(TotEval);
if _CalcCost[896] > 0 then begin
  _Cost[896] :=
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_one*numb_samp_
five)*(hrs_school_help_op*rate_op));
  inc(TotEval);
  _OM[896] := 0;
inc(TotEval);
end;

//system_second_follow_b1_5b row: 899
_CalcCost[897] := (1-p_grandfather_opt_pub)*school_5b;
inc(TotEval);
if _CalcCost[897] > 0 then begin
  _Cost[897] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_one*numb_sam
p_five)*(hrs_school_help_op*rate_op));
  inc(TotEval);
  _OM[897] := 0;
inc(TotEval);
end;

//system_daycare_follow_b1_5b row: 900
_CalcCost[898] := (1-p_grandfather_opt_child)*school_5b;
inc(TotEval);
if _CalcCost[898] > 0 then begin
  _Cost[898] :=
(numb_daycares*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_one*numb_samp_five)*(h
rs_school_help_op*rate_op));
  inc(TotEval);
  _OM[898] := 0;
inc(TotEval);
end;

//system_elem_provide_res_5b row: 901
_CalcCost[899] := (1-p_grandfather_opt_pub)*school_5b;

```

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[899] > 0 then begin
    _Cost[899] :=
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*((hrs_inform_samp_pe_school_op*rate_op)+cost_inform_samp_pe_school);
    inc(TotEval);
    _OM[899] :=
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*(cost_inform_samp_pe_school);
    inc(TotEval);
end;

//system_second_provide_res_5b row: 902
_CalcCost[900] := (1-p_grandfather_opt_pub)*school_5b;
inc(TotEval);
if _CalcCost[900] > 0 then begin
    _Cost[900] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*((hrs_inform_samp_pe_school_op*rate_op)+cost_inform_samp_pe_school);
    inc(TotEval);
    _OM[900] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*(cost_inform_samp_pe_school);
    inc(TotEval);
end;

//system_daycare_provide_res_5b row: 903
_CalcCost[901] := (1-p_grandfather_opt_child)*school_5b;
inc(TotEval);
if _CalcCost[901] > 0 then begin
    _Cost[901] :=
(numb_daycares*pws_pop*pp_voluntary_partic)*((hrs_inform_samp_pe_school_op*rate_op)+cost_inform_samp_pe_school);
    inc(TotEval);
    _OM[901] :=
(numb_daycares*pws_pop*pp_voluntary_partic)*(cost_inform_samp_pe_school);
    inc(TotEval);
end;

//system_elem_discuss_res_5b row: 904
_CalcCost[902] := (1-p_grandfather_opt_pub)*school_5b;
inc(TotEval);
if _CalcCost[902] > 0 then begin
    _Cost[902] :=
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*(hrs_result_discuss_op*rate_op);
    inc(TotEval);
    _OM[902] := 0;
    inc(TotEval);
end;

```

```

LCRCompiledCost.pas
//system_second_discuss_res_5b row: 905
_CalcCost[903] := (1-p_grandfather_opt_pub)*school_5b;
inc(TotEval);
if _CalcCost[903] > 0 then begin
    _Cost[903] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*(hrs_result_discuss_op*rate_op
);
    inc(TotEval);
    _OM[903] := 0;
inc(TotEval);
end;

//system_daycare_discuss_res_5b row: 906
_CalcCost[904] := (1-p_grandfather_opt_child)*school_5b;
inc(TotEval);
if _CalcCost[904] > 0 then begin
    _Cost[904] :=
(numb_daycares*pws_pop*pp_voluntary_partic)*(hrs_result_discuss_op*rate_op);
    inc(TotEval);
    _OM[904] := 0;
inc(TotEval);
end;

//system_elem_provide_res_ha_5b row: 907
_CalcCost[905] := (1-p_grandfather_opt_pub)*school_5b;
inc(TotEval);
if _CalcCost[905] > 0 then begin
    _Cost[905] :=
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*((hrs_inform_samp_pe_school_op*r
ate_op)+cost_inform_samp_pe_school);
    inc(TotEval);
    _OM[905] :=
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*(cost_inform_samp_pe_school);
    inc(TotEval);
end;

//system_second_provide_res_ha_5b row: 908
_CalcCost[906] := (1-p_grandfather_opt_pub)*school_5b;
inc(TotEval);
if _CalcCost[906] > 0 then begin
    _Cost[906] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*((hrs_inform_samp_pe_school_op
*rate_op)+cost_inform_samp_pe_school);
    inc(TotEval);
    _OM[906] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*(cost_inform_samp_pe_school);
    inc(TotEval);
end;

```

LCRCompiledCost.pas

```

//system_child_provide_res_ha_5b row: 909
_CalcCost[907] := (1-p_grandfather_opt_child)*school_5b;
inc(TotEval);
if _CalcCost[907] > 0 then begin
    _Cost[907] :=
(numb_daycares*pws_pop*pp_voluntary_partic)*((hrs_inform_samp_pe_school_op*rate_op)+
cost_inform_samp_pe_school);
    inc(TotEval);
    _OM[907] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*(cost_inform_samp_pe_school);
    inc(TotEval);
end;

//system_elem_id_5b_priv row: 910
_CalcCost[908] := (1-p_grandfather_opt_priv)*school_5b;
inc(TotEval);
if _CalcCost[908] > 0 then begin
    _Cost[908] := numb_elem_schools_priv*pws_pop*(hrs_school_identify_op*rate_op);
    inc(TotEval);
    _OM[908] := 0;
inc(TotEval);
end;

//system_second_id_5b_priv row: 911
_CalcCost[909] := (1-p_grandfather_opt_priv)*school_5b;
inc(TotEval);
if _CalcCost[909] > 0 then begin
    _Cost[909] :=
numb_second_schools_priv*pws_pop*(hrs_school_identify_op*rate_op);
    inc(TotEval);
    _OM[909] := 0;
inc(TotEval);
end;

//system_elem_dist_letter_5b_priv row: 912
_CalcCost[910] := (1-p_grandfather_opt_priv)*school_5b;
inc(TotEval);
if _CalcCost[910] > 0 then begin
    _Cost[910] :=
numb_elem_schools_priv*pws_pop*((hrs_school_letter_op*rate_op)+cost_school_letter);
    inc(TotEval);
    _OM[910] := numb_elem_schools_priv*pws_pop*(cost_school_letter);
    inc(TotEval);
end;

//system_second_dist_letter_5b_priv row: 913
_CalcCost[911] := (1-p_grandfather_opt_priv)*school_5b;

```

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[911] > 0 then begin
    _Cost[911] :=
numb_second_schools_priv*pws_pop*((hrs_school_letter_op*rate_op)+cost_school_letter)
;
    inc(TotEval);
    _OM[911] := numb_second_schools_priv*pws_pop*(cost_school_letter);
    inc(TotEval);
end;

//system_elem_call_vol_5b_priv row: 914
_CalcCost[912] := (1-p_grandfather_opt_priv)*school_5b;
inc(TotEval);
if _CalcCost[912] > 0 then begin
    _Cost[912] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*((hrs_school_annual_contact_op*
rate_op)+cost_school_annual_contact);
    inc(TotEval);
    _OM[912] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*(cost_school_annual_contact);
    inc(TotEval);
end;

//system_second_call_vol_5b_priv row: 915
_CalcCost[913] := (1-p_grandfather_opt_priv)*school_5b;
inc(TotEval);
if _CalcCost[913] > 0 then begin
    _Cost[913] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*((hrs_school_annual_contact_o
p*rate_op)+cost_school_annual_contact);
    inc(TotEval);
    _OM[913] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*(cost_school_annual_contact);
    inc(TotEval);
end;

//system_elem_coord_school_5b_priv row: 916
_CalcCost[914] := (1-p_grandfather_opt_priv)*school_5b;
inc(TotEval);
if _CalcCost[914] > 0 then begin
    _Cost[914] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*(hrs_school_coor_sample_op*rate
_op);
    inc(TotEval);
    _OM[914] := 0;
    inc(TotEval);
end;

```

```

LCRCompiledCost.pas
//system_second_coord_school_5b_priv row: 917
_CalcCost[915] := (1-p_grandfather_opt_priv)*school_5b;
inc(TotEval);
if _CalcCost[915] > 0 then begin
    _Cost[915] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*(hrs_school_coor_sample_op*ra
te_op);
    inc(TotEval);
    _OM[915] := 0;
    inc(TotEval);
end;

//system_elem_walk_5b_priv row: 918
_CalcCost[916] := (1-p_grandfather_opt_priv)*school_5b;
inc(TotEval);
if _CalcCost[916] > 0 then begin
    _Cost[916] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*((hrs_walkthrough_school_op*rat
e_op)+cost_walkthrough_school);
    inc(TotEval);
    _OM[916] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*(cost_walkthrough_school);
    inc(TotEval);
end;

//system_second_walk_5b_priv row: 919
_CalcCost[917] := (1-p_grandfather_opt_priv)*school_5b;
inc(TotEval);
if _CalcCost[917] > 0 then begin
    _Cost[917] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*((hrs_walkthrough_school_op*ra
te_op)+cost_walkthrough_school);
    inc(TotEval);
    _OM[917] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*(cost_walkthrough_school);
    inc(TotEval);
end;

//system_elem_travel_5b_priv row: 920
_CalcCost[918] := (1-p_grandfather_opt_priv)*school_5b;
inc(TotEval);
if _CalcCost[918] > 0 then begin
    _Cost[918] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*((hrs_travel_samp_school_op*rat
e_op)+cost_travel_samp_school);
    inc(TotEval);
    _OM[918] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*(cost_travel_samp_school);

```

LCRCompiledCost.pas

```

    inc(TotEval);
end;

//system_second_travel_5b_priv row: 921
_CalcCost[919] := (1-p_grandfather_opt_priv)*school_5b;
inc(TotEval);
if _CalcCost[919] > 0 then begin
    _Cost[919] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*((hrs_travel_samp_school_op*r
ate_op)+cost_travel_samp_school);
    inc(TotEval);
    _OM[919] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*(cost_travel_samp_school);
    inc(TotEval);
end;

//system_hrs_elem_collect_5b_priv row: 922
_CalcCost[920] := (1-p_grandfather_opt_priv)*school_5b;
inc(TotEval);
if _CalcCost[920] > 0 then begin
    _Cost[920] :=
((numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*(hrs_collect_s
amp_school_op*rate_op);
    inc(TotEval);
    _OM[920] := 0;
    inc(TotEval);
end;

//system_elem_collect_5b_priv row: 923
_CalcCost[921] := (1-p_grandfather_opt_priv)*school_5b*(1-b_state_two);
inc(TotEval);
if _CalcCost[921] > 0 then begin
    _Cost[921] :=
((numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect_
samp_school);
    inc(TotEval);
    _OM[921] :=
((numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect_
samp_school);
    inc(TotEval);
end;

//state_elem_collect_5b_priv row: 924
_CalcCost[922] := (1-p_grandfather_opt_priv)*school_5b*b_state_two;
inc(TotEval);
if _CalcCost[922] > 0 then begin
    _Cost[922] :=
((numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect_

```

LCRCompiledCost.pas

```

samp_school);
    inc(TotEval);
    _OM[922] :=
((numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect_
samp_school);
    inc(TotEval);
end;

//system_hrs_second_collect_5b_priv row: 925
_CalcCost[923] := (1-p_grandfather_opt_priv)*school_5b;
inc(TotEval);
if _CalcCost[923] > 0 then begin
    _Cost[923] :=
((numb_second_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*(hrs_collect
_samp_school_op*rate_op);
    inc(TotEval);
    _OM[923] := 0;
inc(TotEval);
end;

//system_second_collect_5b_priv row: 926
_CalcCost[924] := (1-p_grandfather_opt_priv)*school_5b*(1-b_state_two);
inc(TotEval);
if _CalcCost[924] > 0 then begin
    _Cost[924] :=
((numb_second_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collec
t_samp_school);
    inc(TotEval);
    _OM[924] :=
((numb_second_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collec
t_samp_school);
    inc(TotEval);
end;

//state_second_collect_5b_priv row: 927
_CalcCost[925] := (1-p_grandfather_opt_priv)*school_5b*b_state_two;
inc(TotEval);
if _CalcCost[925] > 0 then begin
    _Cost[925] :=
((numb_second_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collec
t_samp_school);
    inc(TotEval);
    _OM[925] :=
((numb_second_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collec
t_samp_school);
    inc(TotEval);
end;

```



```

                                LCRCompiledCost.pas
//system_elem_analyze_5b_priv row: 928
_CalcCost[926] := (1-p_grandfather_opt_priv)*school_5b*(1-b_state_two);
inc(TotEval);
if _CalcCost[926] > 0 then begin
    _Cost[926] :=
((((numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp_
school)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+((((numb_elem_schools_priv
*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_commer
cial_lab);
    inc(TotEval);
    _OM[926] :=
((((numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp_
school)*cost_lab_lt_samp)+((((numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*nu
mb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//state_elem_analyze_5b_priv row: 929
_CalcCost[927] := (1-p_grandfather_opt_priv)*school_5b*b_state_two;
inc(TotEval);
if _CalcCost[927] > 0 then begin
    _Cost[927] :=
((((numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp_
school)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+((((numb_elem_schools_priv
*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_commer
cial_lab);
    inc(TotEval);
    _OM[927] :=
((((numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp_
school)*cost_lab_lt_samp)+((((numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*nu
mb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//system_second_analyze_5b_priv row: 930
_CalcCost[928] := (1-p_grandfather_opt_priv)*school_5b*(1-b_state_two);
inc(TotEval);
if _CalcCost[928] > 0 then begin
    _Cost[928] :=
((((numb_second_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_sam
p_school)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+((((numb_second_schools_
priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_co
mmercial_lab);
    inc(TotEval);
    _OM[928] :=
((((numb_second_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_sam
p_school)*cost_lab_lt_samp)+((((numb_second_schools_priv*pws_pop*pp_voluntary_partic
)*numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);

```

LCRCompiledCost.pas

```

    inc(TotEval);
end;

//state_second_analyze_5b_priv row: 931
_CalcCost[929] := (1-p_grandfather_opt_priv)*school_5b*b_state_two;
inc(TotEval);
if _CalcCost[929] > 0 then begin
    _Cost[929] :=
(((numb_second_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_sam
p_school)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_second_schools_
priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_co
mmercial_lab);
    inc(TotEval);
    _OM[929] :=
(((numb_second_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_sam
p_school)*cost_lab_lt_samp))+(((numb_second_schools_priv*pws_pop*pp_voluntary_partic
)*numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//system_elem_follow_b3_5b_priv row: 932
_CalcCost[930] := (1-p_grandfather_opt_priv)*school_5b;
inc(TotEval);
if _CalcCost[930] > 0 then begin
    _Cost[930] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_three*numb_sa
mp_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[930] := 0;
    inc(TotEval);
end;

//system_second_follow_b3_5b_priv row: 933
_CalcCost[931] := (1-p_grandfather_opt_priv)*school_5b;
inc(TotEval);
if _CalcCost[931] > 0 then begin
    _Cost[931] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_three*numb_
samp_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[931] := 0;
    inc(TotEval);
end;

//system_elem_follow_b2_5b_priv row: 934
_CalcCost[932] := (1-p_grandfather_opt_priv)*school_5b;
inc(TotEval);
if _CalcCost[932] > 0 then begin

```

LCRCompiledCost.pas

```

    _Cost[932] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_two*numb_samp
_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[932] := 0;
    inc(TotEval);
end;

//system_second_follow_b2_5b_priv row: 935
_CalcCost[933] := (1-p_grandfather_opt_priv)*school_5b;
inc(TotEval);
if _CalcCost[933] > 0 then begin
    _Cost[933] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_two*numb_sa
mp_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[933] := 0;
    inc(TotEval);
end;

//system_elem_follow_b1_5b_priv row: 936
_CalcCost[934] := (1-p_grandfather_opt_priv)*school_5b;
inc(TotEval);
if _CalcCost[934] > 0 then begin
    _Cost[934] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_one*numb_samp
_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[934] := 0;
    inc(TotEval);
end;

//system_second_follow_b1_5b_priv row: 937
_CalcCost[935] := (1-p_grandfather_opt_priv)*school_5b;
inc(TotEval);
if _CalcCost[935] > 0 then begin
    _Cost[935] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_one*numb_sa
mp_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[935] := 0;
    inc(TotEval);
end;

//system_elem_provide_res_5b_priv row: 938
_CalcCost[936] := (1-p_grandfather_opt_priv)*school_5b;
inc(TotEval);
if _CalcCost[936] > 0 then begin

```

LCRCompiledCost.pas

```

    _Cost[936] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*((hrs_inform_samp_pe_school_op*
rate_op)+cost_inform_samp_pe_school);
    inc(TotEval);
    _OM[936] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*(cost_inform_samp_pe_school);
    inc(TotEval);
end;

//system_second_provide_res_5b_priv row: 939
_CalcCost[937] := (1-p_grandfather_opt_priv)*school_5b;
inc(TotEval);
if _CalcCost[937] > 0 then begin
    _Cost[937] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*((hrs_inform_samp_pe_school_o
p*rate_op)+cost_inform_samp_pe_school);
    inc(TotEval);
    _OM[937] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*(cost_inform_samp_pe_school);
    inc(TotEval);
end;

//system_elem_discuss_res_5b_priv row: 940
_CalcCost[938] := (1-p_grandfather_opt_priv)*school_5b;
inc(TotEval);
if _CalcCost[938] > 0 then begin
    _Cost[938] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*(hrs_result_discuss_op*rate_op)
;
    inc(TotEval);
    _OM[938] := 0;
    inc(TotEval);
end;

//system_second_discuss_res_5b_priv row: 941
_CalcCost[939] := (1-p_grandfather_opt_priv)*school_5b;
inc(TotEval);
if _CalcCost[939] > 0 then begin
    _Cost[939] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*(hrs_result_discuss_op*rate_o
p);
    inc(TotEval);
    _OM[939] := 0;
    inc(TotEval);
end;

//system_elem_provide_res_ha_5b_priv row: 942
_CalcCost[940] := (1-p_grandfather_opt_priv)*school_5b;

```

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[940] > 0 then begin
    _Cost[940] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*((hrs_inform_samp_pe_school_op*
rate_op)+cost_inform_samp_pe_school);
    inc(TotEval);
    _OM[940] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*(cost_inform_samp_pe_school);
    inc(TotEval);
end;

//system_second_provide_res_ha_5b_priv row: 943
_CalcCost[941] := (1-p_grandfather_opt_priv)*school_5b;
inc(TotEval);
if _CalcCost[941] > 0 then begin
    _Cost[941] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*((hrs_inform_samp_pe_school_o
p*rate_op)+cost_inform_samp_pe_school);
    inc(TotEval);
    _OM[941] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*(cost_inform_samp_pe_school);
    inc(TotEval);
end;

//system_school_annual_rep_5b row: 944
_CalcCost[942] := school_5b;
inc(TotEval);
if _CalcCost[942] > 0 then begin
    _Cost[942] :=
((hrs_annual_report_school_prepare_op*rate_op)+cost_annual_report_school_dist);
    inc(TotEval);
    _OM[942] := (cost_annual_report_school_dist);
    inc(TotEval);
end;

//state_school_annual_rep_5b row: 945
_CalcCost[943] := school_5b;
inc(TotEval);
if _CalcCost[943] > 0 then begin
    _Cost[943] := (hrs_annual_report_school_js*rate_js);
    inc(TotEval);
    _OM[943] := 0;
inc(TotEval);
end;

//system_elem_id_3a_pub row: 946
_CalcCost[944] := (1-p_grandfather_mand_pub)*school_3a;
inc(TotEval);

```

```

LCRCompiledCost.pas
if _CalcCost[944] > 0 then begin
    _Cost[944] := numb_elem_schools_pub*pws_pop*(hrs_school_identify_op*rate_op);
    inc(TotEval);
    _OM[944] := 0;
inc(TotEval);
end;

//system_daycare_id_3a row: 947
_CalcCost[945] := (1-p_grandfather_mand_child)*school_3a;
inc(TotEval);
if _CalcCost[945] > 0 then begin
    _Cost[945] := numb_daycares*pws_pop*(hrs_school_identify_op*rate_op);
    inc(TotEval);
    _OM[945] := 0;
inc(TotEval);
end;

//state_review_list_elem_3a row: 948
_CalcCost[946] :=
((1-p_grandfather_mand_pub)+(1-p_grandfather_mand_child)+(1-p_grandfather_mand_priv)
+(1-p_grandfather_opt_pub)+(1-p_grandfather_opt_priv))*school_3a;
inc(TotEval);
if _CalcCost[946] > 0 then begin
    _Cost[946] := (hrs_rev_school_list_js*rate_js);
    inc(TotEval);
    _OM[946] := 0;
inc(TotEval);
end;

//state_temp_elem_3a row: 949
_CalcCost[947] :=
((1-p_grandfather_mand_pub)+(1-p_grandfather_mand_child)+(1-p_grandfather_mand_priv)
+(1-p_grandfather_opt_pub)+(1-p_grandfather_opt_priv))*school_3a;
inc(TotEval);
if _CalcCost[947] > 0 then begin
    _Cost[947] := (hrs_temp_school_js*rate_js);
    inc(TotEval);
    _OM[947] := 0;
inc(TotEval);
end;

//system_elem_devel_letter_3a_pub row: 950
_CalcCost[948] :=
((1-p_grandfather_mand_pub)+(1-p_grandfather_mand_child)+(1-p_grandfather_mand_priv)
+(1-p_grandfather_opt_pub)+(1-p_grandfather_opt_priv))*school_3a;
inc(TotEval);
if _CalcCost[948] > 0 then begin
    _Cost[948] := (hrs_devel_pe_school_op*rate_op);

```

LCRCompiledCost.pas

```

    inc(TotEval);
    _OM[948] := 0;
    inc(TotEval);
end;

//system_elem_dist_letter_3a_pub row: 951
_CalcCost[949] := (1-p_grandfather_mand_pub)*school_3a;
inc(TotEval);
if _CalcCost[949] > 0 then begin
    _Cost[949] :=
numb_elem_schools_pub*pws_pop*((hrs_school_letter_op*rate_op)+cost_school_letter);
    inc(TotEval);
    _OM[949] := numb_elem_schools_pub*pws_pop*cost_school_letter;
    inc(TotEval);
end;

//system_daycare_dist_letter_3a row: 952
_CalcCost[950] := (1-p_grandfather_mand_child)*school_3a;
inc(TotEval);
if _CalcCost[950] > 0 then begin
    _Cost[950] :=
numb_daycares*pws_pop*((hrs_school_letter_op*rate_op)+cost_school_letter);
    inc(TotEval);
    _OM[950] := numb_daycares*pws_pop*cost_school_letter;
    inc(TotEval);
end;

//state_review_mat_elem_3a row: 953
_CalcCost[951] :=
((1-p_grandfather_mand_pub)+(1-p_grandfather_mand_child)+(1-p_grandfather_mand_priv)
+(1-p_grandfather_opt_pub)+(1-p_grandfather_opt_priv))*school_3a;
inc(TotEval);
if _CalcCost[951] > 0 then begin
    _Cost[951] := (hrs_rev_school_info_js*rate_js);
    inc(TotEval);
    _OM[951] := (hrs_rev_school_info_js*rate_js);
    inc(TotEval);
end;

//system_elem_call_mand_3a_pub row: 954
_CalcCost[952] := (1-p_grandfather_mand_pub)*school_3a;
inc(TotEval);
if _CalcCost[952] > 0 then begin
    _Cost[952] := numb_elem_schools_pub*pws_pop*(hrs_school_call_op*rate_op);
    inc(TotEval);
    _OM[952] := 0;
    inc(TotEval);
end;

```

LCRCompiledCost.pas

```

//system_daycare_call_mand_3a row: 955
_CalcCost[953] := (1-p_grandfather_mand_child)*school_3a;
inc(TotEval);
if _CalcCost[953] > 0 then begin
    _Cost[953] := numb_daycares*pws_pop*(hrs_childcare_call_op*rate_op);
    inc(TotEval);
    _OM[953] := 0;
inc(TotEval);
end;

//system_elem_coord_school_3a_pub row: 956
_CalcCost[954] := (1-p_grandfather_mand_pub)*school_3a;
inc(TotEval);
if _CalcCost[954] > 0 then begin
    _Cost[954] :=
(numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*(hrs_school_coord_sample_op*rate_op);
    inc(TotEval);
    _OM[954] := 0;
inc(TotEval);
end;

//system_daycare_coord_school_3a row: 957
_CalcCost[955] := (1-p_grandfather_mand_child)*school_3a;
inc(TotEval);
if _CalcCost[955] > 0 then begin
    _Cost[955] :=
(numb_daycares*pws_pop*pp_mand_twenty_partic)*(hrs_school_coord_sample_op*rate_op);
    inc(TotEval);
    _OM[955] := 0;
inc(TotEval);
end;

//system_elem_walk_3a_pub row: 958
_CalcCost[956] := (1-p_grandfather_mand_pub)*school_3a;
inc(TotEval);
if _CalcCost[956] > 0 then begin
    _Cost[956] :=
(numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*((hrs_walkthrough_school_op*rate_op)+cost_walkthrough_school);
    inc(TotEval);
    _OM[956] :=
(numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*cost_walkthrough_school;
    inc(TotEval);
end;

//system_daycare_walk_3a row: 959

```



```

                                LCRCompiledCost.pas
    _CalcCost[957] := (1-p_grandfather_mand_child)*school_3a;
    inc(TotEval);
    if _CalcCost[957] > 0 then begin
        _Cost[957] :=
(numb_daycares*pws_pop*pp_mand_twenty_partic)*((hrs_walkthrough_school_op*rate_op)+c
ost_walkthrough_school);
        inc(TotEval);
        _OM[957] :=
(numb_daycares*pws_pop*pp_mand_twenty_partic)*cost_walkthrough_school;
        inc(TotEval);
    end;

    //system_elem_travel_3a_pub row: 960
    _CalcCost[958] := (1-p_grandfather_mand_pub)*school_3a;
    inc(TotEval);
    if _CalcCost[958] > 0 then begin
        _Cost[958] :=
(numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*((hrs_travel_samp_school_op*ra
te_op)+cost_travel_samp_school);
        inc(TotEval);
        _OM[958] :=
(numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*cost_travel_samp_school;
        inc(TotEval);
    end;

    //system_daycare_travel_3a row: 961
    _CalcCost[959] := (1-p_grandfather_mand_child)*school_3a;
    inc(TotEval);
    if _CalcCost[959] > 0 then begin
        _Cost[959] :=
(numb_daycares*pws_pop*pp_mand_twenty_partic)*((hrs_travel_samp_school_op*rate_op)+c
ost_travel_samp_school);
        inc(TotEval);
        _OM[959] :=
(numb_daycares*pws_pop*pp_mand_twenty_partic)*cost_travel_samp_school;
        inc(TotEval);
    end;

    //system_hrs_elem_collect_3a_pub row: 962
    _CalcCost[960] := (1-p_grandfather_mand_pub)*school_3a;
    inc(TotEval);
    if _CalcCost[960] > 0 then begin
        _Cost[960] :=
((numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*(hrs_collect_
samp_school_op*rate_op);
        inc(TotEval);
        _OM[960] := 0;
        inc(TotEval);
    end;

```

LCRCompiledCost.pas

end;

//system_hrs_daycare_collect_3a row: 963

_CalcCost[961] := (1-p_grandfather_mand_child)*school_3a;

inc(TotEval);

if _CalcCost[961] > 0 then begin

_Cost[961] :=

((numb_daycares*pws_pop*pp_mand_twenty_partic)*numb_samp_two)*(hrs_collect_samp_school_op*rate_op);

inc(TotEval);

_OM[961] := 0;

inc(TotEval);

end;

//system_elem_collect_3a_pub row: 964

_CalcCost[962] := (1-p_grandfather_mand_pub)*school_3a*(1-b_state_two);

inc(TotEval);

if _CalcCost[962] > 0 then begin

_Cost[962] :=

((numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*cost_collect_samp_school;

inc(TotEval);

_OM[962] :=

((numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*cost_collect_samp_school;

inc(TotEval);

end;

//system_daycare_collect_3a row: 965

_CalcCost[963] := (1-p_grandfather_mand_child)*school_3a*(1-b_state_two);

inc(TotEval);

if _CalcCost[963] > 0 then begin

_Cost[963] :=

((numb_daycares*pws_pop*pp_mand_twenty_partic)*numb_samp_two)*cost_collect_samp_school;

inc(TotEval);

_OM[963] :=

((numb_daycares*pws_pop*pp_mand_twenty_partic)*numb_samp_two)*cost_collect_samp_school;

inc(TotEval);

end;

//state_elem_collect_3a_pub row: 966

_CalcCost[964] := (1-p_grandfather_mand_pub)*school_3a*b_state_two;

inc(TotEval);

if _CalcCost[964] > 0 then begin

_Cost[964] :=

((numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*cost_collect_samp_school;

LCRCompiledCost.pas

```

samp_school;
    inc(TotEval);
    _OM[964] :=
((numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*cost_collect_
samp_school;
    inc(TotEval);
end;

//state_daycare_collect_3a row: 967
_CalcCost[965] := (1-p_grandfather_mand_child)*school_3a*b_state_two;
inc(TotEval);
if _CalcCost[965] > 0 then begin
    _Cost[965] :=
((numb_daycares*pws_pop*pp_mand_twenty_partic)*numb_samp_two)*cost_collect_samp_scho
ol;
    inc(TotEval);
    _OM[965] :=
((numb_daycares*pws_pop*pp_mand_twenty_partic)*numb_samp_two)*cost_collect_samp_scho
ol;
    inc(TotEval);
end;

//system_elem_analyze_3a_pub row: 968
_CalcCost[966] := (1-p_grandfather_mand_pub)*school_3a*(1-b_state_two);
inc(TotEval);
if _CalcCost[966] > 0 then begin
    _Cost[966] :=
((((numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_lab_samp
_school)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+((((numb_elem_schools_pub
*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_comm
ercial_lab);
    inc(TotEval);
    _OM[966] :=
((((numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_lab_samp
_school)*cost_lab_lt_samp)+((((numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*
numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//system_daycare_analyze_3a row: 969
_CalcCost[967] := (1-p_grandfather_mand_child)*school_3a*(1-b_state_two);
inc(TotEval);
if _CalcCost[967] > 0 then begin
    _Cost[967] :=
((((numb_daycares*pws_pop*pp_mand_twenty_partic)*numb_samp_two)*pp_lab_samp_school)*
((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+((((numb_daycares*pws_pop*pp_mand_
twenty_partic)*numb_samp_two)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);

```

LCRCompiledCost.pas

```

_OM[967] :=
(((numb_daycares*pws_pop*pp_mand_twenty_partic)*numb_samp_two)*pp_lab_samp_school)*
cost_lab_lt_samp)+(((numb_daycares*pws_pop*pp_mand_twenty_partic)*numb_samp_two)*pp
_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//state_elem_analyze_3a_pub row: 970
_CalcCost[968] := (1-p_grandfather_mand_pub)*school_3a*b_state_two;
inc(TotEval);
if _CalcCost[968] > 0 then begin
    _Cost[968] :=
(((numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_lab_samp
_school)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_elem_schools_pub
*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_comm
ercial_lab);
    inc(TotEval);
    _OM[968] :=
(((numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_lab_samp
_school)*cost_lab_lt_samp)+(((numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*
numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//state_daycare_analyze_3a row: 971
_CalcCost[969] := (1-p_grandfather_mand_child)*school_3a*b_state_two;
inc(TotEval);
if _CalcCost[969] > 0 then begin
    _Cost[969] :=
(((numb_daycares*pws_pop*pp_mand_twenty_partic)*numb_samp_two)*pp_lab_samp_school)*
((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_daycares*pws_pop*pp_mand_
twenty_partic)*numb_samp_two)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
    _OM[969] :=
(((numb_daycares*pws_pop*pp_mand_twenty_partic)*numb_samp_two)*pp_lab_samp_school)*
cost_lab_lt_samp)+(((numb_daycares*pws_pop*pp_mand_twenty_partic)*numb_samp_two)*pp
_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//system_elem_follow_b3_3a_pub row: 972
_CalcCost[970] := (1-p_grandfather_mand_pub)*school_3a;
inc(TotEval);
if _CalcCost[970] > 0 then begin
    _Cost[970] :=
(numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*((pp_above_al_bin_three*numb_s
amp_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);

```

LCRCompiledCost.pas

```

    _OM[970] := 0;
    inc(TotEval);
end;

//system_daycare_follow_b3_3a row: 973
_CalcCost[971] := (1-p_grandfather_mand_child)*school_3a;
inc(TotEval);
if _CalcCost[971] > 0 then begin
    _Cost[971] :=
(numb_daycares*pws_pop*pp_mand_twenty_partic)*((pp_above_al_bin_three*numb_samp_two)
*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[971] := 0;
    inc(TotEval);
end;

//system_elem_follow_b2_3a_pub row: 974
_CalcCost[972] := (1-p_grandfather_mand_pub)*school_3a;
inc(TotEval);
if _CalcCost[972] > 0 then begin
    _Cost[972] :=
(numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*((pp_above_al_bin_two*numb_sam
p_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[972] := 0;
    inc(TotEval);
end;

//system_daycare_follow_b2_3a row: 975
_CalcCost[973] := (1-p_grandfather_mand_child)*school_3a;
inc(TotEval);
if _CalcCost[973] > 0 then begin
    _Cost[973] :=
(numb_daycares*pws_pop*pp_mand_twenty_partic)*((pp_above_al_bin_two*numb_samp_two)*(
hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[973] := 0;
    inc(TotEval);
end;

//system_elem_follow_b1_3a_pub row: 976
_CalcCost[974] := (1-p_grandfather_mand_pub)*school_3a;
inc(TotEval);
if _CalcCost[974] > 0 then begin
    _Cost[974] :=
(numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*((pp_above_al_bin_one*numb_sam
p_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);

```

LCRCompiledCost.pas

```

    _OM[974] := 0;
    inc(TotEval);
end;

//system_daycare_follow_b1_3a row: 977
_CalcCost[975] := (1-p_grandfather_mand_child)*school_3a;
inc(TotEval);
if _CalcCost[975] > 0 then begin
    _Cost[975] :=
(numb_daycares*pws_pop*pp_mand_twenty_partic)*((pp_above_al_bin_one*numb_samp_two)*(
hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[975] := 0;
    inc(TotEval);
end;

//system_elem_provide_res_3a_pub row: 978
_CalcCost[976] := (1-p_grandfather_mand_pub)*school_3a;
inc(TotEval);
if _CalcCost[976] > 0 then begin
    _Cost[976] :=
(numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*((hrs_inform_samp_pe_school_op
*rate_op)+cost_inform_samp_pe_school);
    inc(TotEval);
    _OM[976] :=
(numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*cost_inform_samp_pe_school;
    inc(TotEval);
end;

//system_daycare_provide_res_3a row: 979
_CalcCost[977] := (1-p_grandfather_mand_child)*school_3a;
inc(TotEval);
if _CalcCost[977] > 0 then begin
    _Cost[977] :=
(numb_daycares*pws_pop*pp_mand_twenty_partic)*((hrs_inform_samp_pe_school_op*rate_op
)+cost_inform_samp_pe_school);
    inc(TotEval);
    _OM[977] :=
(numb_daycares*pws_pop*pp_mand_twenty_partic)*cost_inform_samp_pe_school;
    inc(TotEval);
end;

//system_elem_discuss_res_3a_pub row: 980
_CalcCost[978] := (1-p_grandfather_mand_pub)*school_3a;
inc(TotEval);
if _CalcCost[978] > 0 then begin
    _Cost[978] :=
(numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*(hrs_result_discuss_op*rate_op

```

```

);
    inc(TotEval);
    _OM[978] := 0;
    inc(TotEval);
    end;

    //system_daycare_discuss_res_3a row: 981
    _CalcCost[979] := (1-p_grandfather_mand_child)*school_3a;
    inc(TotEval);
    if _CalcCost[979] > 0 then begin
        _Cost[979] :=
(numb_daycares*pws_pop*pp_mand_twenty_partic)*(hrs_result_discuss_op*rate_op);
        inc(TotEval);
        _OM[979] := 0;
        inc(TotEval);
    end;

    //system_elem_provide_res_ha_3a_pub row: 982
    _CalcCost[980] := (1-p_grandfather_mand_pub)*school_3a;
    inc(TotEval);
    if _CalcCost[980] > 0 then begin
        _Cost[980] :=
(numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*((hrs_inform_samp_pe_school_op
*rate_op)+cost_inform_samp_pe_school);
        inc(TotEval);
        _OM[980] :=
(numb_elem_schools_pub*pws_pop*pp_mand_twenty_partic)*cost_inform_samp_pe_school;
        inc(TotEval);
    end;

    //system_daycare_provide_res_ha_3a row: 983
    _CalcCost[981] := (1-p_grandfather_mand_child)*school_3a;
    inc(TotEval);
    if _CalcCost[981] > 0 then begin
        _Cost[981] :=
(numb_daycares*pws_pop*pp_mand_twenty_partic)*((hrs_inform_samp_pe_school_op*rate_op
)+cost_inform_samp_pe_school);
        inc(TotEval);
        _OM[981] :=
(numb_daycares*pws_pop*pp_mand_twenty_partic)*cost_inform_samp_pe_school;
        inc(TotEval);
    end;

    //system_elem_id_3a row: 984
    _CalcCost[982] := (1-p_grandfather_mand_priv)*school_3a;
    inc(TotEval);
    if _CalcCost[982] > 0 then begin
        _Cost[982] := numb_elem_schools_priv*pws_pop*(hrs_school_identify_op*rate_op);

```

LCRCompiledCost.pas

```

    inc(TotEval);
    _OM[982] := 0;
    inc(TotEval);
    end;

    //system_elem_dist_letter_3a row: 985
    _CalcCost[983] := (1-p_grandfather_mand_priv)*school_3a;
    inc(TotEval);
    if _CalcCost[983] > 0 then begin
        _Cost[983] :=
numb_elem_schools_priv*pws_pop*((hrs_school_letter_op*rate_op)+cost_school_letter);
        inc(TotEval);
        _OM[983] := numb_elem_schools_priv*pws_pop*cost_school_letter;
        inc(TotEval);
    end;

    //system_elem_call_mand_3a row: 986
    _CalcCost[984] := (1-p_grandfather_mand_priv)*school_3a;
    inc(TotEval);
    if _CalcCost[984] > 0 then begin
        _Cost[984] := numb_elem_schools_priv*pws_pop*(hrs_school_call_op*rate_op);
        inc(TotEval);
        _OM[984] := 0;
        inc(TotEval);
    end;

    //system_elem_coord_school_3a row: 987
    _CalcCost[985] := (1-p_grandfather_mand_priv)*school_3a;
    inc(TotEval);
    if _CalcCost[985] > 0 then begin
        _Cost[985] :=
(numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*(hrs_school_coor_sample_op*ra
te_op);
        inc(TotEval);
        _OM[985] := 0;
        inc(TotEval);
    end;

    //system_elem_walk_3a row: 988
    _CalcCost[986] := (1-p_grandfather_mand_priv)*school_3a;
    inc(TotEval);
    if _CalcCost[986] > 0 then begin
        _Cost[986] :=
(numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*((hrs_walkthrough_school_op*r
ate_op)+cost_walkthrough_school);
        inc(TotEval);
        _OM[986] :=
(numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*cost_walkthrough_school;

```


LCRCompiledCost.pas

```

    inc(TotEval);
end;

//system_elem_travel_3a row: 989
_CalcCost[987] := (1-p_grandfather_mand_priv)*school_3a;
inc(TotEval);
if _CalcCost[987] > 0 then begin
    _Cost[987] :=
(numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*((hrs_travel_samp_school_op*r
ate_op)+cost_travel_samp_school);
    inc(TotEval);
    _OM[987] :=
(numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*cost_travel_samp_school;
    inc(TotEval);
end;

//system_hrs_elem_collect_3a row: 990
_CalcCost[988] := (1-p_grandfather_mand_priv)*school_3a;
inc(TotEval);
if _CalcCost[988] > 0 then begin
    _Cost[988] :=
((numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*(hrs_collect
_samp_school_op*rate_op);
    inc(TotEval);
    _OM[988] := 0;
    inc(TotEval);
end;

//system_elem_collect_3a row: 991
_CalcCost[989] := (1-p_grandfather_mand_priv)*school_3a*(1-b_state_two);
inc(TotEval);
if _CalcCost[989] > 0 then begin
    _Cost[989] :=
((numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*cost_collect
_samp_school;
    inc(TotEval);
    _OM[989] :=
((numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*cost_collect
_samp_school;
    inc(TotEval);
end;

//state_elem_collect_3a row: 992
_CalcCost[990] := (1-p_grandfather_mand_priv)*school_3a*b_state_two;
inc(TotEval);
if _CalcCost[990] > 0 then begin
    _Cost[990] :=
((numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*cost_collect

```

LCRCompiledCost.pas

```

_samp_school;
    inc(TotEval);
    _OM[990] :=
((numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*cost_collect
_samp_school;
    inc(TotEval);
end;

//system_elem_analyze_3a row: 993
_CalcCost[991] := (1-p_grandfather_mand_priv)*school_3a*(1-b_state_two);
inc(TotEval);
if _CalcCost[991] > 0 then begin
    _Cost[991] :=
((((numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_lab_sam
p_school)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+((((numb_elem_schools_pr
iv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_co
mmercial_lab);
    inc(TotEval);
    _OM[991] :=
((((numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_lab_sam
p_school)*cost_lab_lt_samp)+((((numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic
)*numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//state_elem_analyze_3a row: 994
_CalcCost[992] := (1-p_grandfather_mand_priv)*school_3a*b_state_two;
inc(TotEval);
if _CalcCost[992] > 0 then begin
    _Cost[992] :=
((((numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_lab_sam
p_school)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+((((numb_elem_schools_pr
iv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_co
mmercial_lab);
    inc(TotEval);
    _OM[992] :=
((((numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*numb_samp_five)*pp_lab_sam
p_school)*cost_lab_lt_samp)+((((numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic
)*numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//system_elem_follow_b3_3a row: 995
_CalcCost[993] := (1-p_grandfather_mand_priv)*school_3a;
inc(TotEval);
if _CalcCost[993] > 0 then begin
    _Cost[993] :=
(numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*((pp_above_al_bin_three*numb_

```

```

samp_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[993] := 0;
    inc(TotEval);
    end;

    //system_elem_follow_b2_3a row: 996
    _CalcCost[994] := (1-p_grandfather_mand_priv)*school_3a;
    inc(TotEval);
    if _CalcCost[994] > 0 then begin
        _Cost[994] :=
(numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*((pp_above_al_bin_two*numb_sam
mp_five)*(hrs_school_help_op*rate_op));
        inc(TotEval);
        _OM[994] := 0;
        inc(TotEval);
        end;

    //system_elem_follow_b1_3a row: 997
    _CalcCost[995] := (1-p_grandfather_mand_priv)*school_3a;
    inc(TotEval);
    if _CalcCost[995] > 0 then begin
        _Cost[995] :=
(numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*((pp_above_al_bin_one*numb_sam
mp_five)*(hrs_school_help_op*rate_op));
        inc(TotEval);
        _OM[995] := 0;
        inc(TotEval);
        end;

    //system_elem_provide_res_3a row: 998
    _CalcCost[996] := (1-p_grandfather_mand_priv)*school_3a;
    inc(TotEval);
    if _CalcCost[996] > 0 then begin
        _Cost[996] :=
(numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*((hrs_inform_samp_pe_school_o
p*rate_op)+cost_inform_samp_pe_school);
        inc(TotEval);
        _OM[996] :=
(numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*cost_inform_samp_pe_school;
        inc(TotEval);
        end;

    //system_elem_discuss_res_3a row: 999
    _CalcCost[997] := (1-p_grandfather_mand_priv)*school_3a;
    inc(TotEval);
    if _CalcCost[997] > 0 then begin
        _Cost[997] :=

```

```

                                LCRCompiledCost.pas
(numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*(hrs_result_discuss_op*rate_o
p);
    inc(TotEval);
    _OM[997] := 0;
    inc(TotEval);
    end;

    //system_elem_provide_res_ha_3a row: 1000
    _CalcCost[998] := (1-p_grandfather_mand_priv)*school_3a;
    inc(TotEval);
    if _CalcCost[998] > 0 then begin
        _Cost[998] :=
(numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*((hrs_inform_samp_pe_school_o
p*rate_op)+cost_inform_samp_pe_school);
        inc(TotEval);
        _OM[998] :=
(numb_elem_schools_priv*pws_pop*pp_mand_twenty_partic)*cost_inform_samp_pe_school;
        inc(TotEval);
    end;

    //system_elem_id_3a_pub row: 1001
    _CalcCost[999] := (1-p_grandfather_opt_pub)*school_3a;
    inc(TotEval);
    if _CalcCost[999] > 0 then begin
        _Cost[999] :=
numb_second_schools_pub*pws_pop*(hrs_school_identify_op*rate_op);
        inc(TotEval);
        _OM[999] := 0;
        inc(TotEval);
    end;

    //system_elem_dist_letter_3a_pub row: 1002
    _CalcCost[1000] := (1-p_grandfather_opt_pub)*school_3a;
    inc(TotEval);
    if _CalcCost[1000] > 0 then begin
        _Cost[1000] :=
numb_second_schools_pub*pws_pop*((hrs_school_letter_op*rate_op)+cost_school_letter);
        inc(TotEval);
        _OM[1000] := numb_second_schools_pub*pws_pop*cost_school_letter;
        inc(TotEval);
    end;

    //system_elem_call_vol_3a row: 1003
    _CalcCost[1001] := (1-p_grandfather_opt_pub)*school_3a;
    inc(TotEval);
    if _CalcCost[1001] > 0 then begin
        _Cost[1001] :=
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*((hrs_school_annual_contact_op*r

```

```

ate_op)+cost_school_annual_contact);
    inc(TotEval);
    _OM[1001] :=
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*(cost_school_annual_contact);
    inc(TotEval);
end;

//system_second_call_vol_3a row: 1004
_CalcCost[1002] := (1-p_grandfather_opt_pub)*school_3a;
inc(TotEval);
if _CalcCost[1002] > 0 then begin
    _Cost[1002] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*((hrs_school_annual_contact_op
*rate_op)+cost_school_annual_contact);
    inc(TotEval);
    _OM[1002] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*(cost_school_annual_contact);
    inc(TotEval);
end;

//system_call_vol_3a row: 1005
_CalcCost[1003] := (1-p_grandfather_opt_child)*school_3a;
inc(TotEval);
if _CalcCost[1003] > 0 then begin
    _Cost[1003] :=
(numb_daycares*pws_pop*pp_voluntary_partic)*((hrs_school_annual_contact_op*rate_op)+
cost_school_annual_contact);
    inc(TotEval);
    _OM[1003] :=
(numb_daycares*pws_pop*pp_voluntary_partic)*cost_school_annual_contact;
    inc(TotEval);
end;

//system_elem_coord_school_3a_vol row: 1006
_CalcCost[1004] := (1-p_grandfather_opt_pub)*school_3a;
inc(TotEval);
if _CalcCost[1004] > 0 then begin
    _Cost[1004] :=
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*(hrs_school_coor_sample_op*rate_
op);
    inc(TotEval);
    _OM[1004] := 0;
    inc(TotEval);
end;

//system_second_coord_school_3a_vol row: 1007
_CalcCost[1005] := (1-p_grandfather_opt_pub)*school_3a;
inc(TotEval);

```

```

LCRCompiledCost.pas
if _CalcCost[1005] > 0 then begin
    _Cost[1005] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*(hrs_school_coor_sample_op*rate_op);
    inc(TotEval);
    _OM[1005] := 0;
    inc(TotEval);
end;

//system_daycare_coor_school_3a_vol row: 1008
_CalcCost[1006] := (1-p_grandfather_opt_child)*school_3a;
inc(TotEval);
if _CalcCost[1006] > 0 then begin
    _Cost[1006] :=
(numb_daycares*pws_pop*pp_voluntary_partic)*(hrs_school_coor_sample_op*rate_op);
    inc(TotEval);
    _OM[1006] := 0;
    inc(TotEval);
end;

//system_elem_walk_3a_vol row: 1009
_CalcCost[1007] := (1-p_grandfather_opt_pub)*school_3a;
inc(TotEval);
if _CalcCost[1007] > 0 then begin
    _Cost[1007] :=
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*((hrs_walkthrough_school_op*rate_op)+cost_walkthrough_school);
    inc(TotEval);
    _OM[1007] :=
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*(cost_walkthrough_school);
    inc(TotEval);
end;

//system_second_walk_3a_vol row: 1010
_CalcCost[1008] := (1-p_grandfather_opt_pub)*school_3a;
inc(TotEval);
if _CalcCost[1008] > 0 then begin
    _Cost[1008] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*((hrs_walkthrough_school_op*rate_op)+cost_walkthrough_school);
    inc(TotEval);
    _OM[1008] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*(cost_walkthrough_school);
    inc(TotEval);
end;

//system_daycare_walk_3a_vol row: 1011
_CalcCost[1009] := (1-p_grandfather_opt_child)*school_3a;

```

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[1009] > 0 then begin
    _Cost[1009] :=
(numb_daycares*pws_pop*pp_voluntary_partic)*((hrs_walkthrough_school_op*rate_op)+cos
t_walkthrough_school);
    inc(TotEval);
    _OM[1009] :=
(numb_daycares*pws_pop*pp_voluntary_partic)*(cost_walkthrough_school);
    inc(TotEval);
end;

//system_elem_travel_3a_vol row: 1012
_CalcCost[1010] := (1-p_grandfather_opt_pub)*school_3a;
inc(TotEval);
if _CalcCost[1010] > 0 then begin
    _Cost[1010] :=
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*((hrs_travel_samp_school_op*rate
_op)+cost_travel_samp_school);
    inc(TotEval);
    _OM[1010] :=
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*(cost_travel_samp_school);
    inc(TotEval);
end;

//system_second_travel_3a_vol row: 1013
_CalcCost[1011] := (1-p_grandfather_opt_pub)*school_3a;
inc(TotEval);
if _CalcCost[1011] > 0 then begin
    _Cost[1011] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*((hrs_travel_samp_school_op*ra
te_op)+cost_travel_samp_school);
    inc(TotEval);
    _OM[1011] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*(cost_travel_samp_school);
    inc(TotEval);
end;

//system_daycare_travel_3a_vol row: 1014
_CalcCost[1012] := (1-p_grandfather_opt_child)*school_3a;
inc(TotEval);
if _CalcCost[1012] > 0 then begin
    _Cost[1012] :=
(numb_daycares*pws_pop*pp_voluntary_partic)*((hrs_travel_samp_school_op*rate_op)+cos
t_travel_samp_school);
    inc(TotEval);
    _OM[1012] :=
(numb_daycares*pws_pop*pp_voluntary_partic)*(cost_travel_samp_school);
    inc(TotEval);
end;

```

end;

```
//system_hrs_elem_collect_3a_vol row: 1015
_CalcCost[1013] := (1-p_grandfather_opt_pub)*school_3a;
inc(TotEval);
if _CalcCost[1013] > 0 then begin
  _Cost[1013] :=
((numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*(hrs_collect_sam
mp_school_op*rate_op);
  inc(TotEval);
  _OM[1013] := 0;
  inc(TotEval);
end;
```

```
//system_hrs_second_collect_3a_vol row: 1016
_CalcCost[1014] := (1-p_grandfather_opt_pub)*school_3a;
inc(TotEval);
if _CalcCost[1014] > 0 then begin
  _Cost[1014] :=
((numb_second_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*(hrs_collect_
samp_school_op*rate_op);
  inc(TotEval);
  _OM[1014] := 0;
  inc(TotEval);
end;
```

```
//system_hrs_daycare_collect_3a_vol row: 1017
_CalcCost[1015] := (1-p_grandfather_opt_child)*school_3a;
inc(TotEval);
if _CalcCost[1015] > 0 then begin
  _Cost[1015] :=
((numb_daycares*pws_pop*pp_voluntary_partic)*numb_samp_two)*(hrs_collect_samp_school
_op*rate_op);
  inc(TotEval);
  _OM[1015] := 0;
  inc(TotEval);
end;
```

```
//system_elem_collect_3a_vol row: 1018
_CalcCost[1016] := (1-p_grandfather_opt_pub)*school_3a*(1-b_state_two);
inc(TotEval);
if _CalcCost[1016] > 0 then begin
  _Cost[1016] :=
((numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect_s
amp_school);
  inc(TotEval);
  _OM[1016] :=
((numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect_s
```



```

amp_school);
    inc(TotEval);
end;

//system_second_collect_3a_vol row: 1019
_CalcCost[1017] := (1-p_grandfather_opt_pub)*school_3a*(1-b_state_two);
inc(TotEval);
if _CalcCost[1017] > 0 then begin
    _Cost[1017] :=
((numb_second_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect
_samp_school);
    inc(TotEval);
    _OM[1017] :=
((numb_second_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect
_samp_school);
    inc(TotEval);
end;

//system_daycare_collect_3a_vol row: 1020
_CalcCost[1018] := (1-p_grandfather_opt_child)*school_3a*(1-b_state_two);
inc(TotEval);
if _CalcCost[1018] > 0 then begin
    _Cost[1018] :=
((numb_daycares*pws_pop*pp_voluntary_partic)*numb_samp_two)*(cost_collect_samp_schoo
l);
    inc(TotEval);
    _OM[1018] :=
((numb_daycares*pws_pop*pp_voluntary_partic)*numb_samp_two)*(cost_collect_samp_schoo
l);
    inc(TotEval);
end;

//state_elem_collect_3a_vol row: 1021
_CalcCost[1019] := (1-p_grandfather_opt_pub)*school_3a*b_state_two;
inc(TotEval);
if _CalcCost[1019] > 0 then begin
    _Cost[1019] :=
((numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect_s
amp_school);
    inc(TotEval);
    _OM[1019] :=
((numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect_s
amp_school);
    inc(TotEval);
end;

//state_second_collect_3a_vol row: 1022
_CalcCost[1020] := (1-p_grandfather_opt_pub)*school_3a*b_state_two;

```

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[1020] > 0 then begin
    _Cost[1020] :=
((numb_second_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect
_samp_school);
    inc(TotEval);
    _OM[1020] :=
((numb_second_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect
_samp_school);
    inc(TotEval);
end;

//state_daycare_collect_3a_vol row: 1023
_CalcCost[1021] := (1-p_grandfather_opt_child)*school_3a*b_state_two;
inc(TotEval);
if _CalcCost[1021] > 0 then begin
    _Cost[1021] :=
((numb_daycares*pws_pop*pp_voluntary_partic)*numb_samp_two)*(cost_collect_samp_schoo
l);
    inc(TotEval);
    _OM[1021] :=
((numb_daycares*pws_pop*pp_voluntary_partic)*numb_samp_two)*(cost_collect_samp_schoo
l);
    inc(TotEval);
end;

//system_elem_analyze_3a_vol row: 1024
_CalcCost[1022] := (1-p_grandfather_opt_pub)*school_3a*(1-b_state_two);
inc(TotEval);
if _CalcCost[1022] > 0 then begin
    _Cost[1022] :=
((((numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp_s
chool)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+((((numb_elem_schools_pub*p
ws_pop*pp_voluntary_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_commerci
al_lab);
    inc(TotEval);
    _OM[1022] :=
((((numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp_s
chool)*cost_lab_lt_samp)+((((numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*numb
_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//system_second_analyze_3a_vol row: 1025
_CalcCost[1023] := (1-p_grandfather_opt_pub)*school_3a*(1-b_state_two);
inc(TotEval);
if _CalcCost[1023] > 0 then begin
    _Cost[1023] :=

```

```

LCRCompiledCost.pas
((((numb_second_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp
_school)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+((((numb_second_schools_p
ub*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_comm
ercial_lab);
    inc(TotEval);
    _OM[1023] :=
((((numb_second_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp
_school)*cost_lab_lt_samp)+((((numb_second_schools_pub*pws_pop*pp_voluntary_partic)*
numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//system_daycare_analyze_3a_vol row: 1026
_CalcCost[1024] := (1-p_grandfather_opt_child)*school_3a*(1-b_state_two);
inc(TotEval);
if _CalcCost[1024] > 0 then begin
    _Cost[1024] :=
((((numb_daycares*pws_pop*pp_voluntary_partic)*numb_samp_two)*pp_lab_samp_school)*((
hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+((((numb_daycares*pws_pop*pp_volunta
ry_partic)*numb_samp_two)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
    _OM[1024] :=
((((numb_daycares*pws_pop*pp_voluntary_partic)*numb_samp_two)*pp_lab_samp_school)*co
st_lab_lt_samp)+((((numb_daycares*pws_pop*pp_voluntary_partic)*numb_samp_two)*pp_com
mercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//state_elem_analyze_3a_vol row: 1027
_CalcCost[1025] := (1-p_grandfather_opt_pub)*school_3a*b_state_two;
inc(TotEval);
if _CalcCost[1025] > 0 then begin
    _Cost[1025] :=
((((numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp_s
chool)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+((((numb_elem_schools_pub*p
ws_pop*pp_voluntary_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_commerci
al_lab);
    inc(TotEval);
    _OM[1025] :=
((((numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp_s
chool)*cost_lab_lt_samp)+((((numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*numb
_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//state_second_analyze_3a_vol row: 1028
_CalcCost[1026] := (1-p_grandfather_opt_pub)*school_3a*b_state_two;
inc(TotEval);

```

LCRCompiledCost.pas

```

if _CalcCost[1026] > 0 then begin
    _Cost[1026] :=
        (((numb_second_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp_school)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_second_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
    _OM[1026] :=
        (((numb_second_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp_school)*cost_lab_lt_samp)+(((numb_second_schools_pub*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//state_daycare_analyze_3a_vol row: 1029
_CalcCost[1027] := (1-p_grandfather_opt_child)*school_3a*b_state_two;
inc(TotEval);
if _CalcCost[1027] > 0 then begin
    _Cost[1027] :=
        (((numb_daycares*pws_pop*pp_voluntary_partic)*numb_samp_two)*pp_lab_samp_school)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_daycares*pws_pop*pp_voluntary_partic)*numb_samp_two)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
    _OM[1027] :=
        (((numb_daycares*pws_pop*pp_voluntary_partic)*numb_samp_two)*pp_lab_samp_school)*cost_lab_lt_samp)+(((numb_daycares*pws_pop*pp_voluntary_partic)*numb_samp_two)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//system_elem_follow_b3_3a_vol row: 1030
_CalcCost[1028] := (1-p_grandfather_opt_pub)*school_3a;
inc(TotEval);
if _CalcCost[1028] > 0 then begin
    _Cost[1028] :=
        (numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_three*numb_samp_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[1028] := 0;
    inc(TotEval);
end;

//system_second_follow_b3_3a_vol row: 1031
_CalcCost[1029] := (1-p_grandfather_opt_pub)*school_3a;
inc(TotEval);
if _CalcCost[1029] > 0 then begin
    _Cost[1029] :=
        (numb_second_schools_pub*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_three*numb_s

```

```

amp_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[1029] := 0;
    inc(TotEval);
end;

//system_daycare_follow_b3_3a_vol row: 1032
_CalcCost[1030] := (1-p_grandfather_opt_child)*school_3a;
inc(TotEval);
if _CalcCost[1030] > 0 then begin
    _Cost[1030] :=
(numb_daycares*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_three*numb_samp_two)*(
hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[1030] := 0;
    inc(TotEval);
end;

//system_elem_follow_b2_3a_vol row: 1033
_CalcCost[1031] := (1-p_grandfather_opt_pub)*school_3a;
inc(TotEval);
if _CalcCost[1031] > 0 then begin
    _Cost[1031] :=
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_two*numb_samp_
five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[1031] := 0;
    inc(TotEval);
end;

//system_second_follow_b2_3a_vol row: 1034
_CalcCost[1032] := (1-p_grandfather_opt_pub)*school_3a;
inc(TotEval);
if _CalcCost[1032] > 0 then begin
    _Cost[1032] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_two*numb_sam
p_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[1032] := 0;
    inc(TotEval);
end;

//system_daycare_follow_b2_3a_vol row: 1035
_CalcCost[1033] := (1-p_grandfather_opt_child)*school_3a;
inc(TotEval);
if _CalcCost[1033] > 0 then begin
    _Cost[1033] :=
(numb_daycares*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_two*numb_samp_two)*(hr

```

```

s_school_help_op*rate_op));
    inc(TotEval);
    _OM[1033] := 0;
    inc(TotEval);
end;

//system_elem_follow_b1_3a_vol row: 1036
_CalcCost[1034] := (1-p_grandfather_opt_pub)*school_3a;
inc(TotEval);
if _CalcCost[1034] > 0 then begin
    _Cost[1034] :=
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_one*numb_samp_
five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[1034] := 0;
    inc(TotEval);
end;

//system_second_follow_b1_3a_vol row: 1037
_CalcCost[1035] := (1-p_grandfather_opt_pub)*school_3a;
inc(TotEval);
if _CalcCost[1035] > 0 then begin
    _Cost[1035] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_one*numb_sam
p_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[1035] := 0;
    inc(TotEval);
end;

//system_daycare_follow_b1_3a_vol row: 1038
_CalcCost[1036] := (1-p_grandfather_opt_child)*school_3a;
inc(TotEval);
if _CalcCost[1036] > 0 then begin
    _Cost[1036] :=
(numb_daycares*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_one*numb_samp_two)*(hr
s_school_help_op*rate_op));
    inc(TotEval);
    _OM[1036] := 0;
    inc(TotEval);
end;

//system_elem_provide_res_3a_vol row: 1039
_CalcCost[1037] := (1-p_grandfather_opt_pub)*school_3a;
inc(TotEval);
if _CalcCost[1037] > 0 then begin
    _Cost[1037] :=
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*((hrs_inform_samp_pe_school_op*r

```

```

ate_op)+cost_inform_samp_pe_school);
    inc(TotEval);
    _OM[1037] :=
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*(cost_inform_samp_pe_school);
    inc(TotEval);
end;

//system_second_provide_res_3a_vol row: 1040
_CalcCost[1038] := (1-p_grandfather_opt_pub)*school_3a;
inc(TotEval);
if _CalcCost[1038] > 0 then begin
    _Cost[1038] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*((hrs_inform_samp_pe_school_op
*rate_op)+cost_inform_samp_pe_school);
    inc(TotEval);
    _OM[1038] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*(cost_inform_samp_pe_school);
    inc(TotEval);
end;

//system_daycare_provide_res_3a_vol row: 1041
_CalcCost[1039] := (1-p_grandfather_opt_child)*school_3a;
inc(TotEval);
if _CalcCost[1039] > 0 then begin
    _Cost[1039] :=
(numb_daycares*pws_pop*pp_voluntary_partic)*((hrs_inform_samp_pe_school_op*rate_op)+
cost_inform_samp_pe_school);
    inc(TotEval);
    _OM[1039] :=
(numb_daycares*pws_pop*pp_voluntary_partic)*(cost_inform_samp_pe_school);
    inc(TotEval);
end;

//system_elem_discuss_res_3a_vol row: 1042
_CalcCost[1040] := (1-p_grandfather_opt_pub)*school_3a;
inc(TotEval);
if _CalcCost[1040] > 0 then begin
    _Cost[1040] :=
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*(hrs_result_discuss_op*rate_op);
    inc(TotEval);
    _OM[1040] := 0;
    inc(TotEval);
end;

//system_second_discuss_res_3a_vol row: 1043
_CalcCost[1041] := (1-p_grandfather_opt_pub)*school_3a;
inc(TotEval);
if _CalcCost[1041] > 0 then begin

```

LCRCompiledCost.pas

```

    _Cost[1041] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*(hrs_result_discuss_op*rate_op
);
    inc(TotEval);
    _OM[1041] := 0;
    inc(TotEval);
    end;

//system_daycare_discuss_res_3a_vol row: 1044
    _CalcCost[1042] := (1-p_grandfather_opt_child)*school_3a;
    inc(TotEval);
    if _CalcCost[1042] > 0 then begin
        _Cost[1042] :=
(numb_daycares*pws_pop*pp_voluntary_partic)*(hrs_result_discuss_op*rate_op);
        inc(TotEval);
        _OM[1042] := 0;
        inc(TotEval);
        end;

//system_elem_provide_res_ha_3a_vol row: 1045
    _CalcCost[1043] := (1-p_grandfather_opt_pub)*school_3a;
    inc(TotEval);
    if _CalcCost[1043] > 0 then begin
        _Cost[1043] :=
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*((hrs_inform_samp_pe_school_op*r
ate_op)+cost_inform_samp_pe_school);
        inc(TotEval);
        _OM[1043] :=
(numb_elem_schools_pub*pws_pop*pp_voluntary_partic)*(cost_inform_samp_pe_school);
        inc(TotEval);
        end;

//system_second_provide_res_ha_3a_vol row: 1046
    _CalcCost[1044] := (1-p_grandfather_opt_pub)*school_3a;
    inc(TotEval);
    if _CalcCost[1044] > 0 then begin
        _Cost[1044] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*((hrs_inform_samp_pe_school_op
*rate_op)+cost_inform_samp_pe_school);
        inc(TotEval);
        _OM[1044] :=
(numb_second_schools_pub*pws_pop*pp_voluntary_partic)*(cost_inform_samp_pe_school);
        inc(TotEval);
        end;

//system_daycare_provide_res_ha_3a_vol row: 1047
    _CalcCost[1045] := (1-p_grandfather_opt_child)*school_3a;
    inc(TotEval);

```



```

LCRCompiledCost.pas
if _CalcCost[1045] > 0 then begin
    _Cost[1045] :=
(numb_daycares*pws_pop*pp_voluntary_partic)*((hrs_inform_samp_pe_school_op*rate_op)+
cost_inform_samp_pe_school);
    inc(TotEval);
    _OM[1045] :=
(numb_daycares*pws_pop*pp_voluntary_partic)*(cost_inform_samp_pe_school);
    inc(TotEval);
end;

//system_elem_id_3a_pub row: 1048
_CalcCost[1046] := (1-p_grandfather_opt_priv)*school_3a;
inc(TotEval);
if _CalcCost[1046] > 0 then begin
    _Cost[1046] :=
numb_second_schools_pub*pws_pop*(hrs_school_identify_op*rate_op);
    inc(TotEval);
    _OM[1046] := 0;
    inc(TotEval);
end;

//system_elem_dist_letter_3a_pub row: 1049
_CalcCost[1047] := (1-p_grandfather_opt_priv)*school_3a;
inc(TotEval);
if _CalcCost[1047] > 0 then begin
    _Cost[1047] :=
numb_second_schools_pub*pws_pop*((hrs_school_letter_op*rate_op)+cost_school_letter);
    inc(TotEval);
    _OM[1047] := numb_second_schools_pub*pws_pop*cost_school_letter;
    inc(TotEval);
end;

//system_elem_call_vol_3a_priv row: 1050
_CalcCost[1048] := (1-p_grandfather_opt_priv)*school_3a;
inc(TotEval);
if _CalcCost[1048] > 0 then begin
    _Cost[1048] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*((hrs_school_annual_contact_op*
rate_op)+cost_school_annual_contact);
    inc(TotEval);
    _OM[1048] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*(cost_school_annual_contact);
    inc(TotEval);
end;

//system_second_call_vol_3a_priv row: 1051
_CalcCost[1049] := (1-p_grandfather_opt_priv)*school_3a;
inc(TotEval);

```

```

                                LCRCompiledCost.pas
    if _CalcCost[1049] > 0 then begin
        _Cost[1049] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*((hrs_school_annual_contact_o
p*rate_op)+cost_school_annual_contact);
        inc(TotEval);
        _OM[1049] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*(cost_school_annual_contact);
        inc(TotEval);
    end;

    //system_elem_coord_school_3a_vol_priv row: 1052
    _CalcCost[1050] := (1-p_grandfather_opt_priv)*school_3a;
    inc(TotEval);
    if _CalcCost[1050] > 0 then begin
        _Cost[1050] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*(hrs_school_coor_sample_op*rate
_op);
        inc(TotEval);
        _OM[1050] := 0;
        inc(TotEval);
    end;

    //system_second_coord_school_3a_vol_priv row: 1053
    _CalcCost[1051] := (1-p_grandfather_opt_priv)*school_3a;
    inc(TotEval);
    if _CalcCost[1051] > 0 then begin
        _Cost[1051] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*(hrs_school_coor_sample_op*ra
te_op);
        inc(TotEval);
        _OM[1051] := 0;
        inc(TotEval);
    end;

    //system_elem_walk_3a_vol_priv row: 1054
    _CalcCost[1052] := (1-p_grandfather_opt_priv)*school_3a;
    inc(TotEval);
    if _CalcCost[1052] > 0 then begin
        _Cost[1052] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*((hrs_walkthrough_school_op*rat
e_op)+cost_walkthrough_school);
        inc(TotEval);
        _OM[1052] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*(cost_walkthrough_school);
        inc(TotEval);
    end;

    //system_second_walk_3a_vol_priv row: 1055

```

```

LCRCompiledCost.pas
_CalcCost[1053] := (1-p_grandfather_opt_priv)*school_3a;
inc(TotEval);
if _CalcCost[1053] > 0 then begin
    _Cost[1053] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*((hrs_walkthrough_school_op*r
ate_op)+cost_walkthrough_school);
    inc(TotEval);
    _OM[1053] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*(cost_walkthrough_school);
    inc(TotEval);
end;

//system_elem_travel_3a_vol_priv row: 1056
_CalcCost[1054] := (1-p_grandfather_opt_priv)*school_3a;
inc(TotEval);
if _CalcCost[1054] > 0 then begin
    _Cost[1054] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*((hrs_travel_samp_school_op*rat
e_op)+cost_travel_samp_school);
    inc(TotEval);
    _OM[1054] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*(cost_travel_samp_school);
    inc(TotEval);
end;

//system_second_travel_3a_vol_priv row: 1057
_CalcCost[1055] := (1-p_grandfather_opt_priv)*school_3a;
inc(TotEval);
if _CalcCost[1055] > 0 then begin
    _Cost[1055] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*((hrs_travel_samp_school_op*r
ate_op)+cost_travel_samp_school);
    inc(TotEval);
    _OM[1055] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*(cost_travel_samp_school);
    inc(TotEval);
end;

//system_hrs_elem_collect_3a_vol_priv row: 1058
_CalcCost[1056] := (1-p_grandfather_opt_priv)*school_3a;
inc(TotEval);
if _CalcCost[1056] > 0 then begin
    _Cost[1056] :=
((numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*(hrs_collect_s
amp_school_op*rate_op);
    inc(TotEval);
    _OM[1056] := 0;
    inc(TotEval);
end;

```

end;

//system_hrs_second_collect_3a_vol_priv row: 1059

_CalcCost[1057] := (1-p_grandfather_opt_priv)*school_3a;

inc(TotEval);

if _CalcCost[1057] > 0 then begin

_Cost[1057] :=

((numb_second_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*(hrs_collect_samp_school_op*rate_op);

inc(TotEval);

_OM[1057] := 0;

inc(TotEval);

end;

//system_elem_collect_3a_vol_priv row: 1060

_CalcCost[1058] := (1-p_grandfather_opt_priv)*school_3a*(1-b_state_two);

inc(TotEval);

if _CalcCost[1058] > 0 then begin

_Cost[1058] :=

((numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect_samp_school);

inc(TotEval);

_OM[1058] :=

((numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect_samp_school);

inc(TotEval);

end;

//system_second_collect_3a_vol_priv row: 1061

_CalcCost[1059] := (1-p_grandfather_opt_priv)*school_3a*(1-b_state_two);

inc(TotEval);

if _CalcCost[1059] > 0 then begin

_Cost[1059] :=

((numb_second_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect_samp_school);

inc(TotEval);

_OM[1059] :=

((numb_second_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect_samp_school);

inc(TotEval);

end;

//state_elem_collect_3a_vol_priv row: 1062

_CalcCost[1060] := (1-p_grandfather_opt_priv)*school_3a*b_state_two;

inc(TotEval);

if _CalcCost[1060] > 0 then begin

_Cost[1060] :=

((numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect_samp_school);

```

samp_school);
    inc(TotEval);
    _OM[1060] :=
((numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collect_
samp_school);
    inc(TotEval);
end;

//state_second_collect_3a_vol_priv row: 1063
_CalcCost[1061] := (1-p_grandfather_opt_priv)*school_3a*b_state_two;
inc(TotEval);
if _CalcCost[1061] > 0 then begin
    _Cost[1061] :=
((numb_second_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collec
t_samp_school);
    inc(TotEval);
    _OM[1061] :=
((numb_second_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*(cost_collec
t_samp_school);
    inc(TotEval);
end;

//system_elem_analyze_3a_vol_priv row: 1064
_CalcCost[1062] := (1-p_grandfather_opt_priv)*school_3a*(1-b_state_two);
inc(TotEval);
if _CalcCost[1062] > 0 then begin
    _Cost[1062] :=
((((numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp_
school)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+((((numb_elem_schools_priv
*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_commer
cial_lab);
    inc(TotEval);
    _OM[1062] :=
((((numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp_
school)*cost_lab_lt_samp)+((((numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*nu
mb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//system_second_analyze_3a_vol_priv row: 1065
_CalcCost[1063] := (1-p_grandfather_opt_priv)*school_3a*(1-b_state_two);
inc(TotEval);
if _CalcCost[1063] > 0 then begin
    _Cost[1063] :=
((((numb_second_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_sam
p_school)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+((((numb_second_schools_
priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_co
mmercial_lab);

```

LCRCompiledCost.pas

```

    inc(TotEval);
    _OM[1063] :=
(((numb_second_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_sam
p_school)*cost_lab_lt_samp)+(((numb_second_schools_priv*pws_pop*pp_voluntary_partic
)*numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//state_elem_analyze_3a_vol_priv row: 1066
_CalcCost[1064] := (1-p_grandfather_opt_priv)*school_3a*b_state_two;
inc(TotEval);
if _CalcCost[1064] > 0 then begin
    _Cost[1064] :=
(((numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp_
school)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_elem_schools_priv
*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_commer
cial_lab);
    inc(TotEval);
    _OM[1064] :=
(((numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_samp_
school)*cost_lab_lt_samp)+(((numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*nu
mb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//state_second_analyze_3a_vol_priv row: 1067
_CalcCost[1065] := (1-p_grandfather_opt_priv)*school_3a*b_state_two;
inc(TotEval);
if _CalcCost[1065] > 0 then begin
    _Cost[1065] :=
(((numb_second_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_sam
p_school)*((hrs_analyze_samp_op*rate_op)+cost_lab_lt_samp))+(((numb_second_schools_
priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_commercial_samp_school)*cost_co
mmercial_lab);
    inc(TotEval);
    _OM[1065] :=
(((numb_second_schools_priv*pws_pop*pp_voluntary_partic)*numb_samp_five)*pp_lab_sam
p_school)*cost_lab_lt_samp)+(((numb_second_schools_priv*pws_pop*pp_voluntary_partic
)*numb_samp_five)*pp_commercial_samp_school)*cost_commercial_lab);
    inc(TotEval);
end;

//system_elem_follow_b3_3a_vol_priv row: 1068
_CalcCost[1066] := (1-p_grandfather_opt_priv)*school_3a;
inc(TotEval);
if _CalcCost[1066] > 0 then begin
    _Cost[1066] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_three*numb_sa

```

```

LCRCompiledCost.pas
mp_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[1066] := 0;
    inc(TotEval);
end;

//system_second_follow_b3_3a_vol_priv row: 1069
_CalcCost[1067] := (1-p_grandfather_opt_priv)*school_3a;
inc(TotEval);
if _CalcCost[1067] > 0 then begin
    _Cost[1067] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_three*numb_
samp_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[1067] := 0;
    inc(TotEval);
end;

//system_elem_follow_b2_3a_vol_priv row: 1070
_CalcCost[1068] := (1-p_grandfather_opt_priv)*school_3a;
inc(TotEval);
if _CalcCost[1068] > 0 then begin
    _Cost[1068] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_two*numb_samp
_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[1068] := 0;
    inc(TotEval);
end;

//system_second_follow_b2_3a_vol_priv row: 1071
_CalcCost[1069] := (1-p_grandfather_opt_priv)*school_3a;
inc(TotEval);
if _CalcCost[1069] > 0 then begin
    _Cost[1069] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_two*numb_sa
mp_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[1069] := 0;
    inc(TotEval);
end;

//system_elem_follow_b1_3a_vol_priv row: 1072
_CalcCost[1070] := (1-p_grandfather_opt_priv)*school_3a;
inc(TotEval);
if _CalcCost[1070] > 0 then begin
    _Cost[1070] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_one*numb_samp

```

```

LCRCompiledCost.pas
_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[1070] := 0;
    inc(TotEval);
end;

//system_second_follow_b1_3a_vol_priv row: 1073
_CalcCost[1071] := (1-p_grandfather_opt_priv)*school_3a;
inc(TotEval);
if _CalcCost[1071] > 0 then begin
    _Cost[1071] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*((pp_above_al_bin_one*numb_sam
mp_five)*(hrs_school_help_op*rate_op));
    inc(TotEval);
    _OM[1071] := 0;
    inc(TotEval);
end;

//system_elem_provide_res_3a_vol_priv row: 1074
_CalcCost[1072] := (1-p_grandfather_opt_priv)*school_3a;
inc(TotEval);
if _CalcCost[1072] > 0 then begin
    _Cost[1072] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*((hrs_inform_samp_pe_school_op*
rate_op)+cost_inform_samp_pe_school);
    inc(TotEval);
    _OM[1072] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*(cost_inform_samp_pe_school);
    inc(TotEval);
end;

//system_second_provide_res_3a_vol_priv row: 1075
_CalcCost[1073] := (1-p_grandfather_opt_priv)*school_3a;
inc(TotEval);
if _CalcCost[1073] > 0 then begin
    _Cost[1073] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*((hrs_inform_samp_pe_school_o
p*rate_op)+cost_inform_samp_pe_school);
    inc(TotEval);
    _OM[1073] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*(cost_inform_samp_pe_school);
    inc(TotEval);
end;

//system_elem_discuss_res_3a_vol_priv row: 1076
_CalcCost[1074] := (1-p_grandfather_opt_priv)*school_3a;
inc(TotEval);
if _CalcCost[1074] > 0 then begin

```


LCRCompiledCost.pas

```

    _Cost[1074] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*(hrs_result_discuss_op*rate_op)
;
    inc(TotEval);
    _OM[1074] := 0;
    inc(TotEval);
    end;

//system_second_discuss_res_3a_vol_priv row: 1077
    _CalcCost[1075] := (1-p_grandfather_opt_priv)*school_3a;
    inc(TotEval);
    if _CalcCost[1075] > 0 then begin
        _Cost[1075] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*(hrs_result_discuss_op*rate_o
p);
        inc(TotEval);
        _OM[1075] := 0;
        inc(TotEval);
        end;

//system_elem_provide_res_ha_3a_vol_priv row: 1078
    _CalcCost[1076] := (1-p_grandfather_opt_priv)*school_3a;
    inc(TotEval);
    if _CalcCost[1076] > 0 then begin
        _Cost[1076] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*((hrs_inform_samp_pe_school_op*
rate_op)+cost_inform_samp_pe_school);
        inc(TotEval);
        _OM[1076] :=
(numb_elem_schools_priv*pws_pop*pp_voluntary_partic)*(cost_inform_samp_pe_school);
        inc(TotEval);
        end;

//system_second_provide_res_ha_3a_vol_priv row: 1079
    _CalcCost[1077] := (1-p_grandfather_opt_priv)*school_3a;
    inc(TotEval);
    if _CalcCost[1077] > 0 then begin
        _Cost[1077] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*((hrs_inform_samp_pe_school_o
p*rate_op)+cost_inform_samp_pe_school);
        inc(TotEval);
        _OM[1077] :=
(numb_second_schools_priv*pws_pop*pp_voluntary_partic)*(cost_inform_samp_pe_school);
        inc(TotEval);
        end;

//system_school_annual_rep_3a row: 1080
    _CalcCost[1078] := school_3a;

```

LCRCompiledCost.pas

```

inc(TotEval);
if _CalcCost[1078] > 0 then begin
    _Cost[1078] :=
((hrs_annual_report_school_prepare_op*rate_op)+cost_annual_report_school_dist);
    inc(TotEval);
    _OM[1078] := cost_annual_report_school_dist;
    inc(TotEval);
end;

//state_school_annual_rep_3a row: 1081
_CalcCost[1079] := school_3a;
inc(TotEval);
if _CalcCost[1079] > 0 then begin
    _Cost[1079] := (hrs_annual_report_school_js*rate_js);
    inc(TotEval);
    _OM[1079] := 0;
inc(TotEval);
end;

//system_deliv_lead_pe_ntncws row: 1082
_Cost[1080] := ((hrs_ntncws_distr_edu_op*rate_op)+cost_ntncws_pe_lcr_delivery);
    inc(TotEval);
    _OM[1080] := cost_ntncws_pe_lcr_delivery;
    inc(TotEval);

//cct_findfix_cost_umra row: 1083
_CalcCost[1081] := b_findfix;
inc(TotEval);
if _CalcCost[1081] > 0 then begin
    _Cost[1081] := cct_findfix_cost_umra;
    inc(TotEval);
    _OM[1081] := cct_findfix_cost_umra;
    inc(TotEval);
end;

//cct_install_cost_umra row: 1084
_CalcCost[1082] := b_install_cct;
inc(TotEval);
if _CalcCost[1082] > 0 then begin
    _Cost[1082] := cct_install_cost_umra;
    inc(TotEval);
    _OM[1082] := cct_install_cost_umra;
    inc(TotEval);
end;

//cct_modify_cost_umra row: 1085
_CalcCost[1083] := b_modify_cct;
inc(TotEval);

```

```

                                LCRCompiledCost.pas
if _CalcCost[1083] > 0 then begin
    _Cost[1083] := cct_modify_cost_umra;
    inc(TotEval);
    _OM[1083] := cct_modify_cost_umra;
    inc(TotEval);
end;

//cct_findfix_cost_umra_om row: 1086
_CalcCost[1084] := b_findfix;
inc(TotEval);
if _CalcCost[1084] > 0 then begin
    _Cost[1084] := cct_findfix_cost_umra_om;
    inc(TotEval);
    _OM[1084] := cct_findfix_cost_umra_om;
    inc(TotEval);
end;

//cct_install_cost_umra_om row: 1087
_CalcCost[1085] := b_install_cct;
inc(TotEval);
if _CalcCost[1085] > 0 then begin
    _Cost[1085] := cct_install_cost_umra_om;
    inc(TotEval);
    _OM[1085] := cct_install_cost_umra_om;
    inc(TotEval);
end;

//cct_modify_cost_umra_om row: 1088
_CalcCost[1086] := b_modify_cct;
inc(TotEval);
if _CalcCost[1086] > 0 then begin
    _Cost[1086] := cct_modify_cost_umra_om;
    inc(TotEval);
    _OM[1086] := cct_modify_cost_umra_om;
    inc(TotEval);
end;

//system_cert_pe_ntncws row: 1089
_Cost[1087] := (hrs_cert_outreach_annual_op*rate_op);
inc(TotEval);
_OM[1087] := 0;
inc(TotEval);

//state_review_cert_pe_ntncws row: 1090
_Cost[1088] := (hrs_cert_outreach_annual_js*rate_js);
inc(TotEval);
_OM[1088] := 0;
inc(TotEval);

```

```

//cct_install_cost_p row: 1091
_CalcCost[1089] := b_install_cct;
inc(TotEval);
if _CalcCost[1089] > 0 then begin
    _Cost[1089] := cct_install_cost_p;
    inc(TotEval);
    _OM[1089] := cct_install_cost_p;
    inc(TotEval);
end;

//cct_modify_cost_p row: 1092
_CalcCost[1090] := b_modify_cct;
inc(TotEval);
if _CalcCost[1090] > 0 then begin
    _Cost[1090] := cct_modify_cost_p;
    inc(TotEval);
    _OM[1090] := cct_modify_cost_p;
    inc(TotEval);
end;

//cct_findfix_cost_p row: 1093
_CalcCost[1091] := b_findfix;
inc(TotEval);
if _CalcCost[1091] > 0 then begin
    _Cost[1091] := cct_findfix_cost_p;
    inc(TotEval);
    _OM[1091] := cct_findfix_cost_p;
    inc(TotEval);
end;

end;
end;

procedure TLSRCompiledCostOption._EvaluateState(const Yr : integer);
begin
    _Reset(True);
    _LoadVars();
    with _Variables do begin

        //state_adopt row: 4
        _Cost[2] := (hrs_adopt_rule_js*rate_js);
        inc(TotEval);
        _OM[2] := 0;
        inc(TotEval);

        //state_modify_ds row: 5
        _Cost[3] := (hrs_modify_ds_js*rate_js);

```

```

    inc(TotEval);
    _OM[3] := 0;
    inc(TotEval);

    //state_provide_train row: 6
    _Cost[4] := (hrs_initial_ta_js*rate_js);
    inc(TotEval);
    _OM[4] := 0;
    inc(TotEval);

    //state_attend_train row: 8
    _Cost[6] := (hrs_train_imp_js*rate_js);
    inc(TotEval);
    _OM[6] := 0;
    inc(TotEval);

    //state_epa row: 9
    _Cost[7] := (hrs_coord_epa_js*rate_js);
    inc(TotEval);
    _OM[7] := 0;
    inc(TotEval);

    //state_ta row: 10
    _Cost[8] := (hrs_ta_js*rate_js);
    inc(TotEval);
    _OM[8] := 0;
    inc(TotEval);

    //state_sdwis row: 11
    _Cost[9] := (hrs_sdwis_js*rate_js);
    inc(TotEval);
    _OM[9] := 0;
    inc(TotEval);

    //state_train_admin row: 12
    _Cost[10] := (hrs_train_ann_js*rate_js);
    inc(TotEval);
    _OM[10] := 0;
    inc(TotEval);

end;
end;

procedure TLSRCompiledCostOption._SetVarPointer(const name : string; const pd :
PDouble);
var s : string;
begin

```

LCRCompiledCost.pas

```

s := lowercase(name);
if s = 'annual_pou_cost_hh' then _Variables.p_annual_pou_cost_hh:=pd else
if s = 'b_cct_study_install' then _Variables.p_b_cct_study_install:=pd else
if s = 'b_cct_study_mod_al' then _Variables.p_b_cct_study_mod_al:=pd else
if s = 'b_cct_study_mod_tl' then _Variables.p_b_cct_study_mod_tl:=pd else
if s = 'b_findfix' then _Variables.p_b_findfix:=pd else
if s = 'b_install_cct' then _Variables.p_b_install_cct:=pd else
if s = 'b_install_pou' then _Variables.p_b_install_pou:=pd else
if s = 'b_lslr_mand' then _Variables.p_b_lslr_mand:=pd else
if s = 'b_lslr_requested' then _Variables.p_b_lslr_requested:=pd else
if s = 'b_lslr_study' then _Variables.p_b_lslr_study:=pd else
if s = 'b_lslr_vol' then _Variables.p_b_lslr_vol:=pd else
if s = 'b_modify_cct' then _Variables.p_b_modify_cct:=pd else
if s = 'b_modify_cct_al' then _Variables.p_b_modify_cct_al:=pd else
if s = 'b_modify_cct_tl' then _Variables.p_b_modify_cct_tl:=pd else
if s = 'b_pou_study' then _Variables.p_b_pou_study:=pd else
if s = 'b_state_cct_treatment_mod_al' then
_VVariables.p_b_state_cct_treatment_mod_al:=pd else
if s = 'b_state_cct_treatment_mod_tl' then
_VVariables.p_b_state_cct_treatment_mod_tl:=pd else
if s = 'b_state_one' then _Variables.p_b_state_one:=pd else
if s = 'b_state_two' then _Variables.p_b_state_two:=pd else
if s = 'cct_existing_cost' then _Variables.p_cct_existing_cost:=pd else
if s = 'cct_findfix_cost' then _Variables.p_cct_findfix_cost:=pd else
if s = 'cct_findfix_cost_p' then _Variables.p_cct_findfix_cost_p:=pd else
if s = 'cct_findfix_cost_umra' then _Variables.p_cct_findfix_cost_umra:=pd else
if s = 'cct_findfix_cost_umra_om' then _Variables.p_cct_findfix_cost_umra_om:=pd
else
if s = 'cct_install_cost' then _Variables.p_cct_install_cost:=pd else
if s = 'cct_install_cost_p' then _Variables.p_cct_install_cost_p:=pd else
if s = 'cct_install_cost_umra' then _Variables.p_cct_install_cost_umra:=pd else
if s = 'cct_install_cost_umra_om' then _Variables.p_cct_install_cost_umra_om:=pd
else
if s = 'cct_modify_cost' then _Variables.p_cct_modify_cost:=pd else
if s = 'cct_modify_cost_p' then _Variables.p_cct_modify_cost_p:=pd else
if s = 'cct_modify_cost_umra' then _Variables.p_cct_modify_cost_umra:=pd else
if s = 'cct_modify_cost_umra_om' then _Variables.p_cct_modify_cost_umra_om:=pd
else
if s = 'cost_1_commercial_lab' then _Variables.p_cost_1_commercial_lab:=pd else
if s = 'cost_5_commercial_lab' then _Variables.p_cost_5_commercial_lab:=pd else
if s = 'cost_5_lt_samp' then _Variables.p_cost_5_lt_samp:=pd else
if s = 'cost_ale_other' then _Variables.p_cost_ale_other:=pd else
if s = 'cost_annual_report_school_dist' then
_VVariables.p_cost_annual_report_school_dist:=pd else
if s = 'cost_cct_study_dem' then _Variables.p_cost_cct_study_dem:=pd else
if s = 'cost_collect_samp_school' then _Variables.p_cost_collect_samp_school:=pd
else
if s = 'cost_commercial_lab' then _Variables.p_cost_commercial_lab:=pd else

```

```

                                LCRCompiledCost.pas
    if s = 'cost_commercial_lsl_lslr' then _Variables.p_cost_commercial_lsl_lslr:=pd
else
    if s = 'cost_cust_lslr' then _Variables.p_cost_cust_lslr:=pd else
    if s = 'cost_cust_lt' then _Variables.p_cost_cust_lt:=pd else
    if s = 'cost_ep_wqp_material' then _Variables.p_cost_ep_wqp_material:=pd else
    if s = 'cost_ep_wqp_ortho_material' then
_VVariables.p_cost_ep_wqp_ortho_material:=pd else
    if s = 'cost_ep_wqp_ph_material' then _Variables.p_cost_ep_wqp_ph_material:=pd
else
    if s = 'cost_fail_hh' then _Variables.p_cost_fail_hh:=pd else
    if s = 'cost_fail_sys' then _Variables.p_cost_fail_sys:=pd else
    if s = 'cost_filter_hh' then _Variables.p_cost_filter_hh:=pd else
    if s = 'cost_hc' then _Variables.p_cost_hc:=pd else
    if s = 'cost_hh_request' then _Variables.p_cost_hh_request:=pd else
    if s = 'cost_incentive' then _Variables.p_cost_incentive:=pd else
    if s = 'cost_inform_samp_pe_school' then
_VVariables.p_cost_inform_samp_pe_school:=pd else
    if s = 'cost_lab_lsl_lslr' then _Variables.p_cost_lab_lsl_lslr:=pd else
    if s = 'cost_lab_lt_samp' then _Variables.p_cost_lab_lt_samp:=pd else
    if s = 'cost_lab_ortho_wqp' then _Variables.p_cost_lab_ortho_wqp:=pd else
    if s = 'cost_lab_ph_wqp' then _Variables.p_cost_lab_ph_wqp:=pd else
    if s = 'cost_lab_wqp' then _Variables.p_cost_lab_wqp:=pd else
    if s = 'cost_lab_wqp_ep' then _Variables.p_cost_lab_wqp_ep:=pd else
    if s = 'cost_lab_wqp_ortho_ep' then _Variables.p_cost_lab_wqp_ortho_ep:=pd else
    if s = 'cost_lab_wqp_ph_ep' then _Variables.p_cost_lab_wqp_ph_ep:=pd else
    if s = 'cost_lslr_hh' then _Variables.p_cost_lslr_hh:=pd else
    if s = 'cost_lslr_out' then _Variables.p_cost_lslr_out:=pd else
    if s = 'cost_lslr_paper' then _Variables.p_cost_lslr_paper:=pd else
    if s = 'cost_lslr_planned_mand' then _Variables.p_cost_lslr_planned_mand:=pd else
    if s = 'cost_lslr_planned_volun' then _Variables.p_cost_lslr_planned_volun:=pd
else
    if s = 'cost_lslr_system_mand' then _Variables.p_cost_lslr_system_mand:=pd else
    if s = 'cost_lslr_system_volun' then _Variables.p_cost_lslr_system_volun:=pd else
    if s = 'cost_lt_samp' then _Variables.p_cost_lt_samp:=pd else
    if s = 'cost_ntncws_cust_lslr' then _Variables.p_cost_ntncws_cust_lslr:=pd else
    if s = 'cost_ntncws_cust_lt' then _Variables.p_cost_ntncws_cust_lt:=pd else
    if s = 'cost_ntncws_distr_pe_pou' then _Variables.p_cost_ntncws_distr_pe_pou:=pd
else
    if s = 'cost_ntncws_pe_lcr_delivery' then
_VVariables.p_cost_ntncws_pe_lcr_delivery:=pd else
    if s = 'cost_ntncws_pe_lsl_gen' then _Variables.p_cost_ntncws_pe_lsl_gen:=pd else
    if s = 'cost_other_lt_samp' then _Variables.p_cost_other_lt_samp:=pd else
    if s = 'cost_other_request' then _Variables.p_cost_other_request:=pd else
    if s = 'cost_pe_lcr_delivery' then _Variables.p_cost_pe_lcr_delivery:=pd else
    if s = 'cost_pe_lead_ale' then _Variables.p_cost_pe_lead_ale:=pd else
    if s = 'cost_pe_lsl_gen' then _Variables.p_cost_pe_lsl_gen:=pd else
    if s = 'cost_pickup_samp' then _Variables.p_cost_pickup_samp:=pd else
    if s = 'cost_pou_samp' then _Variables.p_cost_pou_samp:=pd else

```

```

                                LCRCompiledCost.pas
if s = 'cost_pr' then _Variables.p_cost_pr:=pd else
if s = 'cost_print_pe_pou' then _Variables.p_cost_print_pe_pou:=pd else
if s = 'cost_pub_deliv_wtr_ed' then _Variables.p_cost_pub_deliv_wtr_ed:=pd else
if s = 'cost_replaced_lsl_contact' then _Variables.p_cost_replaced_lsl_contact:=pd
else
  if s = 'cost_revise_cct' then _Variables.p_cost_revise_cct:=pd else
  if s = 'cost_samp_above_al' then _Variables.p_cost_samp_above_al:=pd else
  if s = 'cost_school_annual_contact' then
_Variables.p_cost_school_annual_contact:=pd else
  if s = 'cost_school_letter' then _Variables.p_cost_school_letter:=pd else
  if s = 'cost_source' then _Variables.p_cost_source:=pd else
  if s = 'cost_source_analyze' then _Variables.p_cost_source_analyze:=pd else
  if s = 'cost_source_material' then _Variables.p_cost_source_material:=pd else
  if s = 'cost_travel_samp_school' then _Variables.p_cost_travel_samp_school:=pd
else
  if s = 'cost_walkthrough_school' then _Variables.p_cost_walkthrough_school:=pd
else
  if s = 'cost_wqp_analyze' then _Variables.p_cost_wqp_analyze:=pd else
  if s = 'cost_wqp_analyze_ep' then _Variables.p_cost_wqp_analyze_ep:=pd else
  if s = 'cost_wqp_analyze_ortho_ep' then _Variables.p_cost_wqp_analyze_ortho_ep:=pd
else
  if s = 'cost_wqp_analyze_ph_ep' then _Variables.p_cost_wqp_analyze_ph_ep:=pd else
  if s = 'cost_wqp_material' then _Variables.p_cost_wqp_material:=pd else
  if s = 'cost_wqp_material_ortho' then _Variables.p_cost_wqp_material_ortho:=pd
else
  if s = 'cost_wqp_material_ph' then _Variables.p_cost_wqp_material_ph:=pd else
  if s = 'cost_wqp_ortho_analyze' then _Variables.p_cost_wqp_ortho_analyze:=pd else
  if s = 'cost_wqp_ph_analyze' then _Variables.p_cost_wqp_ph_analyze:=pd else
  if s = 'fail_nm1' then _Variables.p_fail_nm1:=pd else
  if s = 'fail_nm2' then _Variables.p_fail_nm2:=pd else
  if s = 'hh_remain_lsl' then _Variables.p_hh_remain_lsl:=pd else
  if s = 'hrs_above_15_notice_js' then _Variables.p_hrs_above_15_notice_js:=pd else
  if s = 'hrs_above_15_notice_op' then _Variables.p_hrs_above_15_notice_op:=pd else
  if s = 'hrs_access_lsl_op' then _Variables.p_hrs_access_lsl_op:=pd else
  if s = 'hrs_add_lsl_samp_op' then _Variables.p_hrs_add_lsl_samp_op:=pd else
  if s = 'hrs_adopt_rule_js' then _Variables.p_hrs_adopt_rule_js:=pd else
  if s = 'hrs_ale_consult_js' then _Variables.p_hrs_ale_consult_js:=pd else
  if s = 'hrs_ale_consult_op' then _Variables.p_hrs_ale_consult_op:=pd else
  if s = 'hrs_ale_lang_js' then _Variables.p_hrs_ale_lang_js:=pd else
  if s = 'hrs_ale_other_op' then _Variables.p_hrs_ale_other_op:=pd else
  if s = 'hrs_analyze_lsl_lslr_op' then _Variables.p_hrs_analyze_lsl_lslr_op:=pd
else
  if s = 'hrs_analyze_samp_op' then _Variables.p_hrs_analyze_samp_op:=pd else
  if s = 'hrs_annual_lt_js' then _Variables.p_hrs_annual_lt_js:=pd else
  if s = 'hrs_annual_lt_op' then _Variables.p_hrs_annual_lt_op:=pd else
  if s = 'hrs_annual_report_school_js' then
_Variables.p_hrs_annual_report_school_js:=pd else
  if s = 'hrs_annual_report_school_prepare_op' then

```


LCRCompiledCost.pas

```

_Variables.p_hrs_annual_report_school_prepare_op:=pd else
  if s = 'hrs_assign_staff_imp_op' then _Variables.p_hrs_assign_staff_imp_op:=pd
else
  if s = 'hrs_cct_review_js' then _Variables.p_hrs_cct_review_js:=pd else
  if s = 'hrs_cert_cust_lt_js' then _Variables.p_hrs_cert_cust_lt_js:=pd else
  if s = 'hrs_cert_cust_lt_op' then _Variables.p_hrs_cert_cust_lt_op:=pd else
  if s = 'hrs_cert_outreach_annual_js' then
_Variables.p_hrs_cert_outreach_annual_js:=pd else
  if s = 'hrs_cert_outreach_annual_op' then
_Variables.p_hrs_cert_outreach_annual_op:=pd else
  if s = 'hrs_childcare_call_op' then _Variables.p_hrs_childcare_call_op:=pd else
  if s = 'hrs_chng_tap_js' then _Variables.p_hrs_chng_tap_js:=pd else
  if s = 'hrs_chng_tap_op' then _Variables.p_hrs_chng_tap_op:=pd else
  if s = 'hrs_collect_lsl_lslr_op' then _Variables.p_hrs_collect_lsl_lslr_op:=pd
else
  if s = 'hrs_collect_samp_school_op' then
_Variables.p_hrs_collect_samp_school_op:=pd else
  if s = 'hrs_comp_report_find_fix_op' then
_Variables.p_hrs_comp_report_find_fix_op:=pd else
  if s = 'hrs_comp_report_rev_find_fix_js' then
_Variables.p_hrs_comp_report_rev_find_fix_js:=pd else
  if s = 'hrs_consult_fail_js' then _Variables.p_hrs_consult_fail_js:=pd else
  if s = 'hrs_consult_fail_op' then _Variables.p_hrs_consult_fail_op:=pd else
  if s = 'hrs_consult_find_fix_js' then _Variables.p_hrs_consult_find_fix_js:=pd
else
  if s = 'hrs_consult_find_fix_op' then _Variables.p_hrs_consult_find_fix_op:=pd
else
  if s = 'hrs_coop_source_chng_red_js' then
_Variables.p_hrs_coop_source_chng_red_js:=pd else
  if s = 'hrs_coop_source_chng_red_op' then
_Variables.p_hrs_coop_source_chng_red_op:=pd else
  if s = 'hrs_coop_source_chng_rout_js' then
_Variables.p_hrs_coop_source_chng_rout_js:=pd else
  if s = 'hrs_coop_source_chng_rout_op' then
_Variables.p_hrs_coop_source_chng_rout_op:=pd else
  if s = 'hrs_coop_treat_chng_red_js' then
_Variables.p_hrs_coop_treat_chng_red_js:=pd else
  if s = 'hrs_coop_treat_chng_red_op' then
_Variables.p_hrs_coop_treat_chng_red_op:=pd else
  if s = 'hrs_coop_treat_chng_rout_js' then
_Variables.p_hrs_coop_treat_chng_rout_js:=pd else
  if s = 'hrs_coop_treat_chng_rout_op' then
_Variables.p_hrs_coop_treat_chng_rout_op:=pd else
  if s = 'hrs_coord_epa_js' then _Variables.p_hrs_coord_epa_js:=pd else
  if s = 'hrs_cust_plan_op' then _Variables.p_hrs_cust_plan_op:=pd else
  if s = 'hrs_devel_pe_school_op' then _Variables.p_hrs_devel_pe_school_op:=pd else
  if s = 'hrs_devel_samp_op' then _Variables.p_hrs_devel_samp_op:=pd else
  if s = 'hrs_discuss_samp_op' then _Variables.p_hrs_discuss_samp_op:=pd else

```

```

                                LCRCompiledCost.pas
    if s = 'hrs_dist_lslr_out_op' then _Variables.p_hrs_dist_lslr_out_op:=pd else
    if s = 'hrs_distr_agencies_pe_op' then _Variables.p_hrs_distr_agencies_pe_op:=pd
else
    if s = 'hrs_distr_edu_op' then _Variables.p_hrs_distr_edu_op:=pd else
    if s = 'hrs_ep_wqp_op' then _Variables.p_hrs_ep_wqp_op:=pd else
    if s = 'hrs_events_deter_find_fix_op' then
_Variables.p_hrs_events_deter_find_fix_op:=pd else
    if s = 'hrs_fail_hh_op' then _Variables.p_hrs_fail_hh_op:=pd else
    if s = 'hrs_fail_sys_op' then _Variables.p_hrs_fail_sys_op:=pd else
    if s = 'hrs_fin_op_op' then _Variables.p_hrs_fin_op_op:=pd else
    if s = 'hrs_ha_op' then _Variables.p_hrs_ha_op:=pd else
    if s = 'hrs_hc_js' then _Variables.p_hrs_hc_js:=pd else
    if s = 'hrs_hc_list_op' then _Variables.p_hrs_hc_list_op:=pd else
    if s = 'hrs_hc_op' then _Variables.p_hrs_hc_op:=pd else
    if s = 'hrs_hh_request_op' then _Variables.p_hrs_hh_request_op:=pd else
    if s = 'hrs_inform_samp_op' then _Variables.p_hrs_inform_samp_op:=pd else
    if s = 'hrs_inform_samp_pe_school_op' then
_Variables.p_hrs_inform_samp_pe_school_op:=pd else
    if s = 'hrs_initial_ta_js' then _Variables.p_hrs_initial_ta_js:=pd else
    if s = 'hrs_initial_ta_op' then _Variables.p_hrs_initial_ta_op:=pd else
    if s = 'hrs_initial_tap_confer_op' then _Variables.p_hrs_initial_tap_confer_op:=pd
else
    if s = 'hrs_initial_tap_rev_js' then _Variables.p_hrs_initial_tap_rev_js:=pd else
    if s = 'hrs_inv_update_rev_js' then _Variables.p_hrs_inv_update_rev_js:=pd else
    if s = 'hrs_inventory_js' then _Variables.p_hrs_inventory_js:=pd else
    if s = 'hrs_inventory_op' then _Variables.p_hrs_inventory_op:=pd else
    if s = 'hrs_lslr_out_op' then _Variables.p_hrs_lslr_out_op:=pd else
    if s = 'hrs_lslr_paper_op' then _Variables.p_hrs_lslr_paper_op:=pd else
    if s = 'hrs_lslr_plan_js' then _Variables.p_hrs_lslr_plan_js:=pd else
    if s = 'hrs_lslr_plan_op' then _Variables.p_hrs_lslr_plan_op:=pd else
    if s = 'hrs_maint_lsl_op' then _Variables.p_hrs_maint_lsl_op:=pd else
    if s = 'hrs_modify_ds_js' then _Variables.p_hrs_modify_ds_js:=pd else
    if s = 'hrs_nolsl_op' then _Variables.p_hrs_nolsl_op:=pd else
    if s = 'hrs_ntncws_cust_lslr_op' then _Variables.p_hrs_ntncws_cust_lslr_op:=pd
else
    if s = 'hrs_ntncws_distr_edu_op' then _Variables.p_hrs_ntncws_distr_edu_op:=pd
else
    if s = 'hrs_ntncws_distr_pe_pou_op' then
_Variables.p_hrs_ntncws_distr_pe_pou_op:=pd else
    if s = 'hrs_ntncws_inform_samp_op' then _Variables.p_hrs_ntncws_inform_samp_op:=pd
else
    if s = 'hrs_ntncws_pe_lsl_gen_dist_op' then
_Variables.p_hrs_ntncws_pe_lsl_gen_dist_op:=pd else
    if s = 'hrs_other_request_op' then _Variables.p_hrs_other_request_op:=pd else
    if s = 'hrs_pe_above_al_prep_op' then _Variables.p_hrs_pe_above_al_prep_op:=pd
else
    if s = 'hrs_pe_al_devel_op' then _Variables.p_hrs_pe_al_devel_op:=pd else
    if s = 'hrs_pe_certify_quarterly_js' then

```

LCRCompiledCost.pas

```

_Variables.p_hrs_pe_certify_quarterly_js:=pd else
  if s = 'hrs_pe_certify_quarterly_op' then
_Variables.p_hrs_pe_certify_quarterly_op:=pd else
  if s = 'hrs_pe_lsl_gen_develop_op' then _Variables.p_hrs_pe_lsl_gen_develop_op:=pd
else
  if s = 'hrs_pe_lsl_gen_dist_op' then _Variables.p_hrs_pe_lsl_gen_dist_op:=pd else
  if s = 'hrs_pe_lsl_gen_temp_js' then _Variables.p_hrs_pe_lsl_gen_temp_js:=pd else
  if s = 'hrs_pe_lsl_rev_js' then _Variables.p_hrs_pe_lsl_rev_js:=pd else
  if s = 'hrs_pe_pou_op' then _Variables.p_hrs_pe_pou_op:=pd else
  if s = 'hrs_pickup_samp_op' then _Variables.p_hrs_pickup_samp_op:=pd else
  if s = 'hrs_pou_plan_dev_op' then _Variables.p_hrs_pou_plan_dev_op:=pd else
  if s = 'hrs_pou_plan_rev_js' then _Variables.p_hrs_pou_plan_rev_js:=pd else
  if s = 'hrs_pou_report_ann_prep_op' then
_Variables.p_hrs_pou_report_ann_prep_op:=pd else
  if s = 'hrs_pou_report_ann_rev_js' then _Variables.p_hrs_pou_report_ann_rev_js:=pd
else
  if s = 'hrs_pr_op' then _Variables.p_hrs_pr_op:=pd else
  if s = 'hrs_print_pe_pou_op' then _Variables.p_hrs_print_pe_pou_op:=pd else
  if s = 'hrs_pub_access_op' then _Variables.p_hrs_pub_access_op:=pd else
  if s = 'hrs_pub_deliv_wtr_op' then _Variables.p_hrs_pub_deliv_wtr_op:=pd else
  if s = 'hrs_pub_devel_hc_op' then _Variables.p_hrs_pub_devel_hc_op:=pd else
  if s = 'hrs_pub_devel_wtr_op' then _Variables.p_hrs_pub_devel_wtr_op:=pd else
  if s = 'hrs_pub_rev_hc_js' then _Variables.p_hrs_pub_rev_hc_js:=pd else
  if s = 'hrs_pub_temp_hc_js' then _Variables.p_hrs_pub_temp_hc_js:=pd else
  if s = 'hrs_read_rule_op' then _Variables.p_hrs_read_rule_op:=pd else
  if s = 'hrs_renew_nine_js' then _Variables.p_hrs_renew_nine_js:=pd else
  if s = 'hrs_renew_nine_op' then _Variables.p_hrs_renew_nine_op:=pd else
  if s = 'hrs_replaced_lsl_contact_op' then
_Variables.p_hrs_replaced_lsl_contact_op:=pd else
  if s = 'hrs_report_inv_op' then _Variables.p_hrs_report_inv_op:=pd else
  if s = 'hrs_report_lcr_js' then _Variables.p_hrs_report_lcr_js:=pd else
  if s = 'hrs_report_lcr_op' then _Variables.p_hrs_report_lcr_op:=pd else
  if s = 'hrs_report_source_op' then _Variables.p_hrs_report_source_op:=pd else
  if s = 'hrs_report_wqp_op' then _Variables.p_hrs_report_wqp_op:=pd else
  if s = 'hrs_reset_owqp_js' then _Variables.p_hrs_reset_owqp_js:=pd else
  if s = 'hrs_result_discuss_op' then _Variables.p_hrs_result_discuss_op:=pd else
  if s = 'hrs_rev_cct_op' then _Variables.p_hrs_rev_cct_op:=pd else
  if s = 'hrs_rev_nolsl_js' then _Variables.p_hrs_rev_nolsl_js:=pd else
  if s = 'hrs_rev_samp_js' then _Variables.p_hrs_rev_samp_js:=pd else
  if s = 'hrs_rev_samp_plan_js' then _Variables.p_hrs_rev_samp_plan_js:=pd else
  if s = 'hrs_rev_school_info_js' then _Variables.p_hrs_rev_school_info_js:=pd else
  if s = 'hrs_rev_school_list_js' then _Variables.p_hrs_rev_school_list_js:=pd else
  if s = 'hrs_review_cct_study_lead_js' then
_Variables.p_hrs_review_cct_study_lead_js:=pd else
  if s = 'hrs_review_pe_pou_js' then _Variables.p_hrs_review_pe_pou_js:=pd else
  if s = 'hrs_review_targeted_pe_js' then _Variables.p_hrs_review_targeted_pe_js:=pd
else
  if s = 'hrs_review_wtr_pe_js' then _Variables.p_hrs_review_wtr_pe_js:=pd else

```

```

                                LCRCompiledCost.pas
if s = 'hrs_samp_above_al_op' then _Variables.p_hrs_samp_above_al_op:=pd else
if s = 'hrs_samp_invalid_js' then _Variables.p_hrs_samp_invalid_js:=pd else
if s = 'hrs_samp_invalid_op' then _Variables.p_hrs_samp_invalid_op:=pd else
if s = 'hrs_samp_reject_op' then _Variables.p_hrs_samp_reject_op:=pd else
if s = 'hrs_samp_volunt_op' then _Variables.p_hrs_samp_volunt_op:=pd else
if s = 'hrs_samp_volunt_pou_op' then _Variables.p_hrs_samp_volunt_pou_op:=pd else
if s = 'hrs_sanit_surv_js' then _Variables.p_hrs_sanit_surv_js:=pd else
if s = 'hrs_sanit_surv_op' then _Variables.p_hrs_sanit_surv_op:=pd else
if s = 'hrs_school_annual_contact_op' then
_Variables.p_hrs_school_annual_contact_op:=pd else
if s = 'hrs_school_call_op' then _Variables.p_hrs_school_call_op:=pd else
if s = 'hrs_school_coor_sample_op' then _Variables.p_hrs_school_coor_sample_op:=pd
else
if s = 'hrs_school_help_op' then _Variables.p_hrs_school_help_op:=pd else
if s = 'hrs_school_identify_op' then _Variables.p_hrs_school_identify_op:=pd else
if s = 'hrs_school_letter_op' then _Variables.p_hrs_school_letter_op:=pd else
if s = 'hrs_sdwis_js' then _Variables.p_hrs_sdwis_js:=pd else
if s = 'hrs_set_owqp_js' then _Variables.p_hrs_set_owqp_js:=pd else
if s = 'hrs_sm_flex_option_js' then _Variables.p_hrs_sm_flex_option_js:=pd else
if s = 'hrs_sm_flex_option_op' then _Variables.p_hrs_sm_flex_option_op:=pd else
if s = 'hrs_source_js' then _Variables.p_hrs_source_js:=pd else
if s = 'hrs_source_op' then _Variables.p_hrs_source_op:=pd else
if s = 'hrs_ta_js' then _Variables.p_hrs_ta_js:=pd else
if s = 'hrs_temp_ccr_js' then _Variables.p_hrs_temp_ccr_js:=pd else
if s = 'hrs_temp_lslr_out_js' then _Variables.p_hrs_temp_lslr_out_js:=pd else
if s = 'hrs_temp_pou_js' then _Variables.p_hrs_temp_pou_js:=pd else
if s = 'hrs_temp_school_js' then _Variables.p_hrs_temp_school_js:=pd else
if s = 'hrs_train_ann_js' then _Variables.p_hrs_train_ann_js:=pd else
if s = 'hrs_train_imp_js' then _Variables.p_hrs_train_imp_js:=pd else
if s = 'hrs_travel_samp_school_op' then _Variables.p_hrs_travel_samp_school_op:=pd
else
if s = 'hrs_update_ccr_op' then _Variables.p_hrs_update_ccr_op:=pd else
if s = 'hrs_walkthrough_school_op' then _Variables.p_hrs_walkthrough_school_op:=pd
else
if s = 'hrs_web_op' then _Variables.p_hrs_web_op:=pd else
if s = 'hrs_wqp_analyze_dist_op' then _Variables.p_hrs_wqp_analyze_dist_op:=pd
else
if s = 'hrs_wqp_analyze_ep_op' then _Variables.p_hrs_wqp_analyze_ep_op:=pd else
if s = 'hrs_wqp_analyze_ortho_ep_op' then
_Variables.p_hrs_wqp_analyze_ortho_ep_op:=pd else
if s = 'hrs_wqp_analyze_ortho_op' then _Variables.p_hrs_wqp_analyze_ortho_op:=pd
else
if s = 'hrs_wqp_analyze_ph_ep_op' then _Variables.p_hrs_wqp_analyze_ph_ep_op:=pd
else
if s = 'hrs_wqp_analyze_ph_op' then _Variables.p_hrs_wqp_analyze_ph_op:=pd else
if s = 'hrs_wqp_find_fix_op' then _Variables.p_hrs_wqp_find_fix_op:=pd else
if s = 'hrs_wqp_js' then _Variables.p_hrs_wqp_js:=pd else
if s = 'hrs_wqp_op' then _Variables.p_hrs_wqp_op:=pd else

```

```

LCRCompiledCost.pas
if s = 'meet_lslr_goal' then _Variables.p_meet_lslr_goal:=pd else
if s = 'num_lsl_replace' then _Variables.p_num_lsl_replace:=pd else
if s = 'num_lsl_requested' then _Variables.p_num_lsl_requested:=pd else
if s = 'num_paper_remain' then _Variables.p_num_paper_remain:=pd else
if s = 'numb_daycares' then _Variables.p_numb_daycares:=pd else
if s = 'numb_elem_schools_priv' then _Variables.p_numb_elem_schools_priv:=pd else
if s = 'numb_elem_schools_pub' then _Variables.p_numb_elem_schools_pub:=pd else
if s = 'numb_enhance_wqp' then _Variables.p_numb_enhance_wqp:=pd else
if s = 'numb_ep' then _Variables.p_numb_ep:=pd else
if s = 'numb_ep_wqp' then _Variables.p_numb_ep_wqp:=pd else
if s = 'numb_ha' then _Variables.p_numb_ha:=pd else
if s = 'numb_hh' then _Variables.p_numb_hh:=pd else
if s = 'numb_lcr_other_org' then _Variables.p_numb_lcr_other_org:=pd else
if s = 'numb_other_request' then _Variables.p_numb_other_request:=pd else
if s = 'numb_pou' then _Variables.p_numb_pou:=pd else
if s = 'numb_reduced_tap' then _Variables.p_numb_reduced_tap:=pd else
if s = 'numb_reduced_wqp' then _Variables.p_numb_reduced_wqp:=pd else
if s = 'numb_samp_customer' then _Variables.p_numb_samp_customer:=pd else
if s = 'numb_samp_five' then _Variables.p_numb_samp_five:=pd else
if s = 'numb_samp_lslr' then _Variables.p_numb_samp_lslr:=pd else
if s = 'numb_samp_two' then _Variables.p_numb_samp_two:=pd else
if s = 'numb_second_schools_priv' then _Variables.p_numb_second_schools_priv:=pd
else
  if s = 'numb_second_schools_pub' then _Variables.p_numb_second_schools_pub:=pd
else
  if s = 'numb_st_sample' then _Variables.p_numb_st_sample:=pd else
  if s = 'numb_wqp_sites_added' then _Variables.p_numb_wqp_sites_added:=pd else
  if s = 'numb_wqp_sites_added_prev' then _Variables.p_numb_wqp_sites_added_prev:=pd
else
  if s = 'p_copper_ale' then _Variables.p_p_copper_ale:=pd else
  if s = 'p_grandfather_mand_child' then _Variables.p_p_grandfather_mand_child:=pd
else
  if s = 'p_grandfather_mand_priv' then _Variables.p_p_grandfather_mand_priv:=pd
else
  if s = 'p_grandfather_mand_pub' then _Variables.p_p_grandfather_mand_pub:=pd else
  if s = 'p_grandfather_opt_child' then _Variables.p_p_grandfather_opt_child:=pd
else
  if s = 'p_grandfather_opt_priv' then _Variables.p_p_grandfather_opt_priv:=pd else
  if s = 'p_grandfather_opt_pub' then _Variables.p_p_grandfather_opt_pub:=pd else
  if s = 'p_incentive' then _Variables.p_p_incentive:=pd else
  if s = 'p_inventory' then _Variables.p_p_inventory:=pd else
  if s = 'p_lsl' then _Variables.p_p_lsl:=pd else
  if s = 'p_lslr_visual_inspection' then _Variables.p_p_lslr_visual_inspection:=pd
else
  if s = 'p_source_chng' then _Variables.p_p_source_chng:=pd else
  if s = 'p_source_sig' then _Variables.p_p_source_sig:=pd else
  if s = 'p_spec_req' then _Variables.p_p_spec_req:=pd else
  if s = 'p_tap_annual' then _Variables.p_p_tap_annual:=pd else

```

```

LCRCompiledCost.pas
if s = 'p_tap_nine' then _Variables.p_p_tap_nine:=pd else
if s = 'p_tap_triennial' then _Variables.p_p_tap_triennial:=pd else
if s = 'p_treat_change' then _Variables.p_p_treat_change:=pd else
if s = 'p_wqp_all' then _Variables.p_p_wqp_all:=pd else
if s = 'p_wqp_annual' then _Variables.p_p_wqp_annual:=pd else
if s = 'p_wqp_cond' then _Variables.p_p_wqp_cond:=pd else
if s = 'p_wqp_six_red' then _Variables.p_p_wqp_six_red:=pd else
if s = 'p_wqp_triennial' then _Variables.p_p_wqp_triennial:=pd else
if s = 'pbaseph' then _Variables.p_pbaseph:=pd else
if s = 'pbasephpo4' then _Variables.p_pbasephpo4:=pd else
if s = 'pbasepo4' then _Variables.p_pbasepo4:=pd else
if s = 'perc_hh_water_wrk' then _Variables.p_perc_hh_water_wrk:=pd else
if s = 'pp_above_al_bin_one' then _Variables.p_pp_above_al_bin_one:=pd else
if s = 'pp_above_al_bin_three' then _Variables.p_pp_above_al_bin_three:=pd else
if s = 'pp_above_al_bin_two' then _Variables.p_pp_above_al_bin_two:=pd else
if s = 'pp_commercial_samp' then _Variables.p_pp_commercial_samp:=pd else
if s = 'pp_commercial_samp_school' then _Variables.p_pp_commercial_samp_school:=pd
else
if s = 'pp_hh_request_lslr' then _Variables.p_pp_hh_request_lslr:=pd else
if s = 'pp_hh_return_samp' then _Variables.p_pp_hh_return_samp:=pd else
if s = 'pp_lab_samp' then _Variables.p_pp_lab_samp:=pd else
if s = 'pp_lab_samp_school' then _Variables.p_pp_lab_samp_school:=pd else
if s = 'pp_lslr_cap_emerg' then _Variables.p_pp_lslr_cap_emerg:=pd else
if s = 'pp_lslr_paper' then _Variables.p_pp_lslr_paper:=pd else
if s = 'pp_lslr_partial' then _Variables.p_pp_lslr_partial:=pd else
if s = 'pp_mand_twenty_partic' then _Variables.p_pp_mand_twenty_partic:=pd else
if s = 'pp_samp_invalid' then _Variables.p_pp_samp_invalid:=pd else
if s = 'pp_samp_reject' then _Variables.p_pp_samp_reject:=pd else
if s = 'pp_voluntary_partic' then _Variables.p_pp_voluntary_partic:=pd else
if s = 'pws_cct' then _Variables.p_pws_cct:=pd else
if s = 'pws_pop' then _Variables.p_pws_pop:=pd else
if s = 'rate_js' then _Variables.p_rate_js:=pd else
if s = 'rate_op' then _Variables.p_rate_op:=pd else
if s = 'school_1a' then _Variables.p_school_1a:=pd else
if s = 'school_3a' then _Variables.p_school_3a:=pd else
if s = 'school_5b' then _Variables.p_school_5b:=pd else
if s = 'system_pou' then _Variables.p_system_pou:=pd ;

```

end;

```

function TLSRCompiledCostOption._DumpVars: string;
var s : string;
begin
  s:='';
  s := s + 'annual_pou_cost_hh: ' + _Variables.annual_pou_cost_hh.ToString + #13#10;
  s := s + 'b_cct_study_install: ' + _Variables.b_cct_study_install.ToString +
#13#10;
  s := s + 'b_cct_study_mod_al: ' + _Variables.b_cct_study_mod_al.ToString + #13#10;

```

LCRCompiledCost.pas

```

s := s + 'b_cct_study_mod_tl: ' + _Variables.b_cct_study_mod_tl.ToString + #13#10;
s := s + 'b_findfix: ' + _Variables.b_findfix.ToString + #13#10;
s := s + 'b_install_cct: ' + _Variables.b_install_cct.ToString + #13#10;
s := s + 'b_install_pou: ' + _Variables.b_install_pou.ToString + #13#10;
s := s + 'b_lslr_mand: ' + _Variables.b_lslr_mand.ToString + #13#10;
s := s + 'b_lslr_requested: ' + _Variables.b_lslr_requested.ToString + #13#10;
s := s + 'b_lslr_study: ' + _Variables.b_lslr_study.ToString + #13#10;
s := s + 'b_lslr_vol: ' + _Variables.b_lslr_vol.ToString + #13#10;
s := s + 'b_modify_cct: ' + _Variables.b_modify_cct.ToString + #13#10;
s := s + 'b_modify_cct_al: ' + _Variables.b_modify_cct_al.ToString + #13#10;
s := s + 'b_modify_cct_tl: ' + _Variables.b_modify_cct_tl.ToString + #13#10;
s := s + 'b_pou_study: ' + _Variables.b_pou_study.ToString + #13#10;
s := s + 'b_state_cct_treatment_mod_al: ' +
_VVariables.b_state_cct_treatment_mod_al.ToString + #13#10;
s := s + 'b_state_cct_treatment_mod_tl: ' +
_VVariables.b_state_cct_treatment_mod_tl.ToString + #13#10;
s := s + 'b_state_one: ' + _Variables.b_state_one.ToString + #13#10;
s := s + 'b_state_two: ' + _Variables.b_state_two.ToString + #13#10;
s := s + 'cct_existing_cost: ' + _Variables.cct_existing_cost.ToString + #13#10;
s := s + 'cct_findfix_cost: ' + _Variables.cct_findfix_cost.ToString + #13#10;
s := s + 'cct_findfix_cost_p: ' + _Variables.cct_findfix_cost_p.ToString + #13#10;
s := s + 'cct_findfix_cost_umra: ' + _Variables.cct_findfix_cost_umra.ToString +
#13#10;
s := s + 'cct_findfix_cost_umra_om: ' +
_VVariables.cct_findfix_cost_umra_om.ToString + #13#10;
s := s + 'cct_install_cost: ' + _Variables.cct_install_cost.ToString + #13#10;
s := s + 'cct_install_cost_p: ' + _Variables.cct_install_cost_p.ToString + #13#10;
s := s + 'cct_install_cost_umra: ' + _Variables.cct_install_cost_umra.ToString +
#13#10;
s := s + 'cct_install_cost_umra_om: ' +
_VVariables.cct_install_cost_umra_om.ToString + #13#10;
s := s + 'cct_modify_cost: ' + _Variables.cct_modify_cost.ToString + #13#10;
s := s + 'cct_modify_cost_p: ' + _Variables.cct_modify_cost_p.ToString + #13#10;
s := s + 'cct_modify_cost_umra: ' + _Variables.cct_modify_cost_umra.ToString +
#13#10;
s := s + 'cct_modify_cost_umra_om: ' + _Variables.cct_modify_cost_umra_om.ToString
+ #13#10;
s := s + 'cost_1_commercial_lab: ' + _Variables.cost_1_commercial_lab.ToString +
#13#10;
s := s + 'cost_5_commercial_lab: ' + _Variables.cost_5_commercial_lab.ToString +
#13#10;
s := s + 'cost_5_lt_samp: ' + _Variables.cost_5_lt_samp.ToString + #13#10;
s := s + 'cost_ale_other: ' + _Variables.cost_ale_other.ToString + #13#10;
s := s + 'cost_annual_report_school_dist: ' +
_VVariables.cost_annual_report_school_dist.ToString + #13#10;
s := s + 'cost_cct_study_dem: ' + _Variables.cost_cct_study_dem.ToString + #13#10;
s := s + 'cost_collect_samp_school: ' +
_VVariables.cost_collect_samp_school.ToString + #13#10;

```

```

LCRCompiledCost.pas
s := s + 'cost_commercial_lab: ' + _Variables.cost_commercial_lab.ToString +
#13#10;
s := s + 'cost_commercial_lsl_lslr: ' +
_Variables.cost_commercial_lsl_lslr.ToString + #13#10;
s := s + 'cost_cust_lslr: ' + _Variables.cost_cust_lslr.ToString + #13#10;
s := s + 'cost_cust_lt: ' + _Variables.cost_cust_lt.ToString + #13#10;
s := s + 'cost_ep_wqp_material: ' + _Variables.cost_ep_wqp_material.ToString +
#13#10;
s := s + 'cost_ep_wqp_ortho_material: ' +
_Variables.cost_ep_wqp_ortho_material.ToString + #13#10;
s := s + 'cost_ep_wqp_ph_material: ' + _Variables.cost_ep_wqp_ph_material.ToString
+ #13#10;
s := s + 'cost_fail_hh: ' + _Variables.cost_fail_hh.ToString + #13#10;
s := s + 'cost_fail_sys: ' + _Variables.cost_fail_sys.ToString + #13#10;
s := s + 'cost_filter_hh: ' + _Variables.cost_filter_hh.ToString + #13#10;
s := s + 'cost_hc: ' + _Variables.cost_hc.ToString + #13#10;
s := s + 'cost_hh_request: ' + _Variables.cost_hh_request.ToString + #13#10;
s := s + 'cost_incentive: ' + _Variables.cost_incentive.ToString + #13#10;
s := s + 'cost_inform_samp_pe_school: ' +
_Variables.cost_inform_samp_pe_school.ToString + #13#10;
s := s + 'cost_lab_lsl_lslr: ' + _Variables.cost_lab_lsl_lslr.ToString + #13#10;
s := s + 'cost_lab_lt_samp: ' + _Variables.cost_lab_lt_samp.ToString + #13#10;
s := s + 'cost_lab_ortho_wqp: ' + _Variables.cost_lab_ortho_wqp.ToString + #13#10;
s := s + 'cost_lab_ph_wqp: ' + _Variables.cost_lab_ph_wqp.ToString + #13#10;
s := s + 'cost_lab_wqp: ' + _Variables.cost_lab_wqp.ToString + #13#10;
s := s + 'cost_lab_wqp_ep: ' + _Variables.cost_lab_wqp_ep.ToString + #13#10;
s := s + 'cost_lab_wqp_ortho_ep: ' + _Variables.cost_lab_wqp_ortho_ep.ToString +
#13#10;
s := s + 'cost_lab_wqp_ph_ep: ' + _Variables.cost_lab_wqp_ph_ep.ToString + #13#10;
s := s + 'cost_lslr_hh: ' + _Variables.cost_lslr_hh.ToString + #13#10;
s := s + 'cost_lslr_out: ' + _Variables.cost_lslr_out.ToString + #13#10;
s := s + 'cost_lslr_paper: ' + _Variables.cost_lslr_paper.ToString + #13#10;
s := s + 'cost_lslr_planned_mand: ' + _Variables.cost_lslr_planned_mand.ToString +
#13#10;
s := s + 'cost_lslr_planned_volun: ' + _Variables.cost_lslr_planned_volun.ToString
+ #13#10;
s := s + 'cost_lslr_system_mand: ' + _Variables.cost_lslr_system_mand.ToString +
#13#10;
s := s + 'cost_lslr_system_volun: ' + _Variables.cost_lslr_system_volun.ToString +
#13#10;
s := s + 'cost_lt_samp: ' + _Variables.cost_lt_samp.ToString + #13#10;
s := s + 'cost_ntncws_cust_lslr: ' + _Variables.cost_ntncws_cust_lslr.ToString +
#13#10;
s := s + 'cost_ntncws_cust_lt: ' + _Variables.cost_ntncws_cust_lt.ToString +
#13#10;
s := s + 'cost_ntncws_distr_pe_pou: ' +
_Variables.cost_ntncws_distr_pe_pou.ToString + #13#10;
s := s + 'cost_ntncws_pe_lcr_delivery: ' +

```


LCRCompiledCost.pas

```

_Variables.cost_ntncws_pe_lcr_delivery.ToString + #13#10;
s := s + 'cost_ntncws_pe_lsl_gen: ' + _Variables.cost_ntncws_pe_lsl_gen.ToString +
#13#10;
s := s + 'cost_other_lt_samp: ' + _Variables.cost_other_lt_samp.ToString + #13#10;
s := s + 'cost_other_request: ' + _Variables.cost_other_request.ToString + #13#10;
s := s + 'cost_pe_lcr_delivery: ' + _Variables.cost_pe_lcr_delivery.ToString +
#13#10;
s := s + 'cost_pe_lead_ale: ' + _Variables.cost_pe_lead_ale.ToString + #13#10;
s := s + 'cost_pe_lsl_gen: ' + _Variables.cost_pe_lsl_gen.ToString + #13#10;
s := s + 'cost_pickup_samp: ' + _Variables.cost_pickup_samp.ToString + #13#10;
s := s + 'cost_pou_samp: ' + _Variables.cost_pou_samp.ToString + #13#10;
s := s + 'cost_pr: ' + _Variables.cost_pr.ToString + #13#10;
s := s + 'cost_print_pe_pou: ' + _Variables.cost_print_pe_pou.ToString + #13#10;
s := s + 'cost_pub_deliv_wtr_ed: ' + _Variables.cost_pub_deliv_wtr_ed.ToString +
#13#10;
s := s + 'cost_replaced_lsl_contact: ' +
_Variables.cost_replaced_lsl_contact.ToString + #13#10;
s := s + 'cost_revise_cct: ' + _Variables.cost_revise_cct.ToString + #13#10;
s := s + 'cost_samp_above_al: ' + _Variables.cost_samp_above_al.ToString + #13#10;
s := s + 'cost_school_annual_contact: ' +
_Variables.cost_school_annual_contact.ToString + #13#10;
s := s + 'cost_school_letter: ' + _Variables.cost_school_letter.ToString + #13#10;
s := s + 'cost_source: ' + _Variables.cost_source.ToString + #13#10;
s := s + 'cost_source_analyze: ' + _Variables.cost_source_analyze.ToString +
#13#10;
s := s + 'cost_source_material: ' + _Variables.cost_source_material.ToString +
#13#10;
s := s + 'cost_travel_samp_school: ' + _Variables.cost_travel_samp_school.ToString
+ #13#10;
s := s + 'cost_walkthrough_school: ' + _Variables.cost_walkthrough_school.ToString
+ #13#10;
s := s + 'cost_wqp_analyze: ' + _Variables.cost_wqp_analyze.ToString + #13#10;
s := s + 'cost_wqp_analyze_ep: ' + _Variables.cost_wqp_analyze_ep.ToString +
#13#10;
s := s + 'cost_wqp_analyze_ortho_ep: ' +
_Variables.cost_wqp_analyze_ortho_ep.ToString + #13#10;
s := s + 'cost_wqp_analyze_ph_ep: ' + _Variables.cost_wqp_analyze_ph_ep.ToString +
#13#10;
s := s + 'cost_wqp_material: ' + _Variables.cost_wqp_material.ToString + #13#10;
s := s + 'cost_wqp_material_ortho: ' + _Variables.cost_wqp_material_ortho.ToString
+ #13#10;
s := s + 'cost_wqp_material_ph: ' + _Variables.cost_wqp_material_ph.ToString +
#13#10;
s := s + 'cost_wqp_ortho_analyze: ' + _Variables.cost_wqp_ortho_analyze.ToString +
#13#10;
s := s + 'cost_wqp_ph_analyze: ' + _Variables.cost_wqp_ph_analyze.ToString +
#13#10;
s := s + 'fail_nm1: ' + _Variables.fail_nm1.ToString + #13#10;

```

```

                                LCRCompiledCost.pas
s := s + 'fail_nm2: ' + _Variables.fail_nm2.ToString + #13#10;
s := s + 'hh_remain_lsl: ' + _Variables.hh_remain_lsl.ToString + #13#10;
s := s + 'hrs_above_15_notice_js: ' + _Variables.hrs_above_15_notice_js.ToString +
#13#10;
s := s + 'hrs_above_15_notice_op: ' + _Variables.hrs_above_15_notice_op.ToString +
#13#10;
s := s + 'hrs_access_lsl_op: ' + _Variables.hrs_access_lsl_op.ToString + #13#10;
s := s + 'hrs_add_lsl_samp_op: ' + _Variables.hrs_add_lsl_samp_op.ToString +
#13#10;
s := s + 'hrs_adopt_rule_js: ' + _Variables.hrs_adopt_rule_js.ToString + #13#10;
s := s + 'hrs_ale_consult_js: ' + _Variables.hrs_ale_consult_js.ToString + #13#10;
s := s + 'hrs_ale_consult_op: ' + _Variables.hrs_ale_consult_op.ToString + #13#10;
s := s + 'hrs_ale_lang_js: ' + _Variables.hrs_ale_lang_js.ToString + #13#10;
s := s + 'hrs_ale_other_op: ' + _Variables.hrs_ale_other_op.ToString + #13#10;
s := s + 'hrs_analyze_lsl_lslr_op: ' + _Variables.hrs_analyze_lsl_lslr_op.ToString
+ #13#10;
s := s + 'hrs_analyze_samp_op: ' + _Variables.hrs_analyze_samp_op.ToString +
#13#10;
s := s + 'hrs_annual_lt_js: ' + _Variables.hrs_annual_lt_js.ToString + #13#10;
s := s + 'hrs_annual_lt_op: ' + _Variables.hrs_annual_lt_op.ToString + #13#10;
s := s + 'hrs_annual_report_school_js: ' +
_Variables.hrs_annual_report_school_js.ToString + #13#10;
s := s + 'hrs_annual_report_school_prepare_op: ' +
_Variables.hrs_annual_report_school_prepare_op.ToString + #13#10;
s := s + 'hrs_assign_staff_imp_op: ' + _Variables.hrs_assign_staff_imp_op.ToString
+ #13#10;
s := s + 'hrs_cct_review_js: ' + _Variables.hrs_cct_review_js.ToString + #13#10;
s := s + 'hrs_cert_cust_lt_js: ' + _Variables.hrs_cert_cust_lt_js.ToString +
#13#10;
s := s + 'hrs_cert_cust_lt_op: ' + _Variables.hrs_cert_cust_lt_op.ToString +
#13#10;
s := s + 'hrs_cert_outreach_annual_js: ' +
_Variables.hrs_cert_outreach_annual_js.ToString + #13#10;
s := s + 'hrs_cert_outreach_annual_op: ' +
_Variables.hrs_cert_outreach_annual_op.ToString + #13#10;
s := s + 'hrs_childcare_call_op: ' + _Variables.hrs_childcare_call_op.ToString +
#13#10;
s := s + 'hrs_chng_tap_js: ' + _Variables.hrs_chng_tap_js.ToString + #13#10;
s := s + 'hrs_chng_tap_op: ' + _Variables.hrs_chng_tap_op.ToString + #13#10;
s := s + 'hrs_collect_lsl_lslr_op: ' + _Variables.hrs_collect_lsl_lslr_op.ToString
+ #13#10;
s := s + 'hrs_collect_samp_school_op: ' +
_Variables.hrs_collect_samp_school_op.ToString + #13#10;
s := s + 'hrs_comp_report_find_fix_op: ' +
_Variables.hrs_comp_report_find_fix_op.ToString + #13#10;
s := s + 'hrs_comp_report_rev_find_fix_js: ' +
_Variables.hrs_comp_report_rev_find_fix_js.ToString + #13#10;
s := s + 'hrs_consult_fail_js: ' + _Variables.hrs_consult_fail_js.ToString +

```

```

#13#10;
  s := s + 'hrs_consult_fail_op: ' + _Variables.hrs_consult_fail_op.ToString +
#13#10;
  s := s + 'hrs_consult_find_fix_js: ' + _Variables.hrs_consult_find_fix_js.ToString
+ #13#10;
  s := s + 'hrs_consult_find_fix_op: ' + _Variables.hrs_consult_find_fix_op.ToString
+ #13#10;
  s := s + 'hrs_coop_source_chng_red_js: ' +
_Variables.hrs_coop_source_chng_red_js.ToString + #13#10;
  s := s + 'hrs_coop_source_chng_red_op: ' +
_Variables.hrs_coop_source_chng_red_op.ToString + #13#10;
  s := s + 'hrs_coop_source_chng_rout_js: ' +
_Variables.hrs_coop_source_chng_rout_js.ToString + #13#10;
  s := s + 'hrs_coop_source_chng_rout_op: ' +
_Variables.hrs_coop_source_chng_rout_op.ToString + #13#10;
  s := s + 'hrs_coop_treat_chng_red_js: ' +
_Variables.hrs_coop_treat_chng_red_js.ToString + #13#10;
  s := s + 'hrs_coop_treat_chng_red_op: ' +
_Variables.hrs_coop_treat_chng_red_op.ToString + #13#10;
  s := s + 'hrs_coop_treat_chng_rout_js: ' +
_Variables.hrs_coop_treat_chng_rout_js.ToString + #13#10;
  s := s + 'hrs_coop_treat_chng_rout_op: ' +
_Variables.hrs_coop_treat_chng_rout_op.ToString + #13#10;
  s := s + 'hrs_coord_epa_js: ' + _Variables.hrs_coord_epa_js.ToString + #13#10;
  s := s + 'hrs_cust_plan_op: ' + _Variables.hrs_cust_plan_op.ToString + #13#10;
  s := s + 'hrs_devel_pe_school_op: ' + _Variables.hrs_devel_pe_school_op.ToString +
#13#10;
  s := s + 'hrs_devel_samp_op: ' + _Variables.hrs_devel_samp_op.ToString + #13#10;
  s := s + 'hrs_discuss_samp_op: ' + _Variables.hrs_discuss_samp_op.ToString +
#13#10;
  s := s + 'hrs_dist_lslr_out_op: ' + _Variables.hrs_dist_lslr_out_op.ToString +
#13#10;
  s := s + 'hrs_distr_agencies_pe_op: ' +
_Variables.hrs_distr_agencies_pe_op.ToString + #13#10;
  s := s + 'hrs_distr_edu_op: ' + _Variables.hrs_distr_edu_op.ToString + #13#10;
  s := s + 'hrs_ep_wqp_op: ' + _Variables.hrs_ep_wqp_op.ToString + #13#10;
  s := s + 'hrs_events_deter_find_fix_op: ' +
_Variables.hrs_events_deter_find_fix_op.ToString + #13#10;
  s := s + 'hrs_fail_hh_op: ' + _Variables.hrs_fail_hh_op.ToString + #13#10;
  s := s + 'hrs_fail_sys_op: ' + _Variables.hrs_fail_sys_op.ToString + #13#10;
  s := s + 'hrs_fin_op_op: ' + _Variables.hrs_fin_op_op.ToString + #13#10;
  s := s + 'hrs_ha_op: ' + _Variables.hrs_ha_op.ToString + #13#10;
  s := s + 'hrs_hc_js: ' + _Variables.hrs_hc_js.ToString + #13#10;
  s := s + 'hrs_hc_list_op: ' + _Variables.hrs_hc_list_op.ToString + #13#10;
  s := s + 'hrs_hc_op: ' + _Variables.hrs_hc_op.ToString + #13#10;
  s := s + 'hrs_hh_request_op: ' + _Variables.hrs_hh_request_op.ToString + #13#10;
  s := s + 'hrs_inform_samp_op: ' + _Variables.hrs_inform_samp_op.ToString + #13#10;
  s := s + 'hrs_inform_samp_pe_school_op: ' +

```

LCRCompiledCost.pas

```

_Variables.hrs_inform_samp_pe_school_op.ToString + #13#10;
s := s + 'hrs_initial_ta_js: ' + _Variables.hrs_initial_ta_js.ToString + #13#10;
s := s + 'hrs_initial_ta_op: ' + _Variables.hrs_initial_ta_op.ToString + #13#10;
s := s + 'hrs_initial_tap_confer_op: ' +
_Variables.hrs_initial_tap_confer_op.ToString + #13#10;
s := s + 'hrs_initial_tap_rev_js: ' + _Variables.hrs_initial_tap_rev_js.ToString +
#13#10;
s := s + 'hrs_inv_update_rev_js: ' + _Variables.hrs_inv_update_rev_js.ToString +
#13#10;
s := s + 'hrs_inventory_js: ' + _Variables.hrs_inventory_js.ToString + #13#10;
s := s + 'hrs_inventory_op: ' + _Variables.hrs_inventory_op.ToString + #13#10;
s := s + 'hrs_lslr_out_op: ' + _Variables.hrs_lslr_out_op.ToString + #13#10;
s := s + 'hrs_lslr_paper_op: ' + _Variables.hrs_lslr_paper_op.ToString + #13#10;
s := s + 'hrs_lslr_plan_js: ' + _Variables.hrs_lslr_plan_js.ToString + #13#10;
s := s + 'hrs_lslr_plan_op: ' + _Variables.hrs_lslr_plan_op.ToString + #13#10;
s := s + 'hrs_maint_lsl_op: ' + _Variables.hrs_maint_lsl_op.ToString + #13#10;
s := s + 'hrs_modify_ds_js: ' + _Variables.hrs_modify_ds_js.ToString + #13#10;
s := s + 'hrs_nolsl_op: ' + _Variables.hrs_nolsl_op.ToString + #13#10;
s := s + 'hrs_ntncws_cust_lslr_op: ' + _Variables.hrs_ntncws_cust_lslr_op.ToString
+ #13#10;
s := s + 'hrs_ntncws_distr_edu_op: ' + _Variables.hrs_ntncws_distr_edu_op.ToString
+ #13#10;
s := s + 'hrs_ntncws_distr_pe_pou_op: ' +
_Variables.hrs_ntncws_distr_pe_pou_op.ToString + #13#10;
s := s + 'hrs_ntncws_inform_samp_op: ' +
_Variables.hrs_ntncws_inform_samp_op.ToString + #13#10;
s := s + 'hrs_ntncws_pe_lsl_gen_dist_op: ' +
_Variables.hrs_ntncws_pe_lsl_gen_dist_op.ToString + #13#10;
s := s + 'hrs_other_request_op: ' + _Variables.hrs_other_request_op.ToString +
#13#10;
s := s + 'hrs_pe_above_al_prep_op: ' + _Variables.hrs_pe_above_al_prep_op.ToString
+ #13#10;
s := s + 'hrs_pe_al_devel_op: ' + _Variables.hrs_pe_al_devel_op.ToString + #13#10;
s := s + 'hrs_pe_certify_quarterly_js: ' +
_Variables.hrs_pe_certify_quarterly_js.ToString + #13#10;
s := s + 'hrs_pe_certify_quarterly_op: ' +
_Variables.hrs_pe_certify_quarterly_op.ToString + #13#10;
s := s + 'hrs_pe_lsl_gen_develop_op: ' +
_Variables.hrs_pe_lsl_gen_develop_op.ToString + #13#10;
s := s + 'hrs_pe_lsl_gen_dist_op: ' + _Variables.hrs_pe_lsl_gen_dist_op.ToString +
#13#10;
s := s + 'hrs_pe_lsl_gen_temp_js: ' + _Variables.hrs_pe_lsl_gen_temp_js.ToString +
#13#10;
s := s + 'hrs_pe_lsl_rev_js: ' + _Variables.hrs_pe_lsl_rev_js.ToString + #13#10;
s := s + 'hrs_pe_pou_op: ' + _Variables.hrs_pe_pou_op.ToString + #13#10;
s := s + 'hrs_pickup_samp_op: ' + _Variables.hrs_pickup_samp_op.ToString + #13#10;
s := s + 'hrs_pou_plan_dev_op: ' + _Variables.hrs_pou_plan_dev_op.ToString +
#13#10;

```

LCRCompiledCost.pas

```

s := s + 'hrs_pou_plan_rev_js: ' + _Variables.hrs_pou_plan_rev_js.ToString +
#13#10;
s := s + 'hrs_pou_report_ann_prep_op: ' +
_Variables.hrs_pou_report_ann_prep_op.ToString + #13#10;
s := s + 'hrs_pou_report_ann_rev_js: ' +
_Variables.hrs_pou_report_ann_rev_js.ToString + #13#10;
s := s + 'hrs_pr_op: ' + _Variables.hrs_pr_op.ToString + #13#10;
s := s + 'hrs_print_pe_pou_op: ' + _Variables.hrs_print_pe_pou_op.ToString +
#13#10;
s := s + 'hrs_pub_access_op: ' + _Variables.hrs_pub_access_op.ToString + #13#10;
s := s + 'hrs_pub_deliv_wtr_op: ' + _Variables.hrs_pub_deliv_wtr_op.ToString +
#13#10;
s := s + 'hrs_pub_devel_hc_op: ' + _Variables.hrs_pub_devel_hc_op.ToString +
#13#10;
s := s + 'hrs_pub_devel_wtr_op: ' + _Variables.hrs_pub_devel_wtr_op.ToString +
#13#10;
s := s + 'hrs_pub_rev_hc_js: ' + _Variables.hrs_pub_rev_hc_js.ToString + #13#10;
s := s + 'hrs_pub_temp_hc_js: ' + _Variables.hrs_pub_temp_hc_js.ToString + #13#10;
s := s + 'hrs_read_rule_op: ' + _Variables.hrs_read_rule_op.ToString + #13#10;
s := s + 'hrs_renew_nine_js: ' + _Variables.hrs_renew_nine_js.ToString + #13#10;
s := s + 'hrs_renew_nine_op: ' + _Variables.hrs_renew_nine_op.ToString + #13#10;
s := s + 'hrs_replaced_lsl_contact_op: ' +
_Variables.hrs_replaced_lsl_contact_op.ToString + #13#10;
s := s + 'hrs_report_inv_op: ' + _Variables.hrs_report_inv_op.ToString + #13#10;
s := s + 'hrs_report_lcr_js: ' + _Variables.hrs_report_lcr_js.ToString + #13#10;
s := s + 'hrs_report_lcr_op: ' + _Variables.hrs_report_lcr_op.ToString + #13#10;
s := s + 'hrs_report_source_op: ' + _Variables.hrs_report_source_op.ToString +
#13#10;
s := s + 'hrs_report_wqp_op: ' + _Variables.hrs_report_wqp_op.ToString + #13#10;
s := s + 'hrs_reset_owqp_js: ' + _Variables.hrs_reset_owqp_js.ToString + #13#10;
s := s + 'hrs_result_discuss_op: ' + _Variables.hrs_result_discuss_op.ToString +
#13#10;
s := s + 'hrs_rev_cct_op: ' + _Variables.hrs_rev_cct_op.ToString + #13#10;
s := s + 'hrs_rev_nolsl_js: ' + _Variables.hrs_rev_nolsl_js.ToString + #13#10;
s := s + 'hrs_rev_samp_js: ' + _Variables.hrs_rev_samp_js.ToString + #13#10;
s := s + 'hrs_rev_samp_plan_js: ' + _Variables.hrs_rev_samp_plan_js.ToString +
#13#10;
s := s + 'hrs_rev_school_info_js: ' + _Variables.hrs_rev_school_info_js.ToString +
#13#10;
s := s + 'hrs_rev_school_list_js: ' + _Variables.hrs_rev_school_list_js.ToString +
#13#10;
s := s + 'hrs_review_cct_study_lead_js: ' +
_Variables.hrs_review_cct_study_lead_js.ToString + #13#10;
s := s + 'hrs_review_pe_pou_js: ' + _Variables.hrs_review_pe_pou_js.ToString +
#13#10;
s := s + 'hrs_review_targeted_pe_js: ' +
_Variables.hrs_review_targeted_pe_js.ToString + #13#10;
s := s + 'hrs_review_wtr_pe_js: ' + _Variables.hrs_review_wtr_pe_js.ToString +

```

LCRCompiledCost.pas

```

#13#10;
  s := s + 'hrs_samp_above_al_op: ' + _Variables.hrs_samp_above_al_op.ToString +
#13#10;
  s := s + 'hrs_samp_invalid_js: ' + _Variables.hrs_samp_invalid_js.ToString +
#13#10;
  s := s + 'hrs_samp_invalid_op: ' + _Variables.hrs_samp_invalid_op.ToString +
#13#10;
  s := s + 'hrs_samp_reject_op: ' + _Variables.hrs_samp_reject_op.ToString + #13#10;
  s := s + 'hrs_samp_volunt_op: ' + _Variables.hrs_samp_volunt_op.ToString + #13#10;
  s := s + 'hrs_samp_volunt_pou_op: ' + _Variables.hrs_samp_volunt_pou_op.ToString +
#13#10;
  s := s + 'hrs_sanit_surv_js: ' + _Variables.hrs_sanit_surv_js.ToString + #13#10;
  s := s + 'hrs_sanit_surv_op: ' + _Variables.hrs_sanit_surv_op.ToString + #13#10;
  s := s + 'hrs_school_annual_contact_op: ' +
_Variables.hrs_school_annual_contact_op.ToString + #13#10;
  s := s + 'hrs_school_call_op: ' + _Variables.hrs_school_call_op.ToString + #13#10;
  s := s + 'hrs_school_coor_sample_op: ' +
_Variables.hrs_school_coor_sample_op.ToString + #13#10;
  s := s + 'hrs_school_help_op: ' + _Variables.hrs_school_help_op.ToString + #13#10;
  s := s + 'hrs_school_identify_op: ' + _Variables.hrs_school_identify_op.ToString +
#13#10;
  s := s + 'hrs_school_letter_op: ' + _Variables.hrs_school_letter_op.ToString +
#13#10;
  s := s + 'hrs_sdwis_js: ' + _Variables.hrs_sdwis_js.ToString + #13#10;
  s := s + 'hrs_set_owqp_js: ' + _Variables.hrs_set_owqp_js.ToString + #13#10;
  s := s + 'hrs_sm_flex_option_js: ' + _Variables.hrs_sm_flex_option_js.ToString +
#13#10;
  s := s + 'hrs_sm_flex_option_op: ' + _Variables.hrs_sm_flex_option_op.ToString +
#13#10;
  s := s + 'hrs_source_js: ' + _Variables.hrs_source_js.ToString + #13#10;
  s := s + 'hrs_source_op: ' + _Variables.hrs_source_op.ToString + #13#10;
  s := s + 'hrs_ta_js: ' + _Variables.hrs_ta_js.ToString + #13#10;
  s := s + 'hrs_temp_ccr_js: ' + _Variables.hrs_temp_ccr_js.ToString + #13#10;
  s := s + 'hrs_temp_lslr_out_js: ' + _Variables.hrs_temp_lslr_out_js.ToString +
#13#10;
  s := s + 'hrs_temp_pou_js: ' + _Variables.hrs_temp_pou_js.ToString + #13#10;
  s := s + 'hrs_temp_school_js: ' + _Variables.hrs_temp_school_js.ToString + #13#10;
  s := s + 'hrs_train_ann_js: ' + _Variables.hrs_train_ann_js.ToString + #13#10;
  s := s + 'hrs_train_imp_js: ' + _Variables.hrs_train_imp_js.ToString + #13#10;
  s := s + 'hrs_travel_samp_school_op: ' +
_Variables.hrs_travel_samp_school_op.ToString + #13#10;
  s := s + 'hrs_update_ccr_op: ' + _Variables.hrs_update_ccr_op.ToString + #13#10;
  s := s + 'hrs_walkthrough_school_op: ' +
_Variables.hrs_walkthrough_school_op.ToString + #13#10;
  s := s + 'hrs_web_op: ' + _Variables.hrs_web_op.ToString + #13#10;
  s := s + 'hrs_wqp_analyze_dist_op: ' + _Variables.hrs_wqp_analyze_dist_op.ToString
+ #13#10;
  s := s + 'hrs_wqp_analyze_ep_op: ' + _Variables.hrs_wqp_analyze_ep_op.ToString +

```

```

#13#10;
  s := s + 'hrs_wqp_analyze_ortho_ep_op: ' +
_Variables.hrs_wqp_analyze_ortho_ep_op.ToString + #13#10;
  s := s + 'hrs_wqp_analyze_ortho_op: ' +
_Variables.hrs_wqp_analyze_ortho_op.ToString + #13#10;
  s := s + 'hrs_wqp_analyze_ph_ep_op: ' +
_Variables.hrs_wqp_analyze_ph_ep_op.ToString + #13#10;
  s := s + 'hrs_wqp_analyze_ph_op: ' + _Variables.hrs_wqp_analyze_ph_op.ToString +
#13#10;
  s := s + 'hrs_wqp_find_fix_op: ' + _Variables.hrs_wqp_find_fix_op.ToString +
#13#10;
  s := s + 'hrs_wqp_js: ' + _Variables.hrs_wqp_js.ToString + #13#10;
  s := s + 'hrs_wqp_op: ' + _Variables.hrs_wqp_op.ToString + #13#10;
  s := s + 'meet_lslr_goal: ' + _Variables.meet_lslr_goal.ToString + #13#10;
  s := s + 'num_lsl_replace: ' + _Variables.num_lsl_replace.ToString + #13#10;
  s := s + 'num_lsl_requested: ' + _Variables.num_lsl_requested.ToString + #13#10;
  s := s + 'num_paper_remain: ' + _Variables.num_paper_remain.ToString + #13#10;
  s := s + 'numb_daycares: ' + _Variables.numb_daycares.ToString + #13#10;
  s := s + 'numb_elem_schools_priv: ' + _Variables.numb_elem_schools_priv.ToString +
#13#10;
  s := s + 'numb_elem_schools_pub: ' + _Variables.numb_elem_schools_pub.ToString +
#13#10;
  s := s + 'numb_enhance_wqp: ' + _Variables.numb_enhance_wqp.ToString + #13#10;
  s := s + 'numb_ep: ' + _Variables.numb_ep.ToString + #13#10;
  s := s + 'numb_ep_wqp: ' + _Variables.numb_ep_wqp.ToString + #13#10;
  s := s + 'numb_ha: ' + _Variables.numb_ha.ToString + #13#10;
  s := s + 'numb_hh: ' + _Variables.numb_hh.ToString + #13#10;
  s := s + 'numb_lcr_other_org: ' + _Variables.numb_lcr_other_org.ToString + #13#10;
  s := s + 'numb_other_request: ' + _Variables.numb_other_request.ToString + #13#10;
  s := s + 'numb_pou: ' + _Variables.numb_pou.ToString + #13#10;
  s := s + 'numb_reduced_tap: ' + _Variables.numb_reduced_tap.ToString + #13#10;
  s := s + 'numb_reduced_wqp: ' + _Variables.numb_reduced_wqp.ToString + #13#10;
  s := s + 'numb_samp_customer: ' + _Variables.numb_samp_customer.ToString + #13#10;
  s := s + 'numb_samp_five: ' + _Variables.numb_samp_five.ToString + #13#10;
  s := s + 'numb_samp_lslr: ' + _Variables.numb_samp_lslr.ToString + #13#10;
  s := s + 'numb_samp_two: ' + _Variables.numb_samp_two.ToString + #13#10;
  s := s + 'numb_second_schools_priv: ' +
_Variables.numb_second_schools_priv.ToString + #13#10;
  s := s + 'numb_second_schools_pub: ' + _Variables.numb_second_schools_pub.ToString
+ #13#10;
  s := s + 'numb_st_sample: ' + _Variables.numb_st_sample.ToString + #13#10;
  s := s + 'numb_wqp_sites_added: ' + _Variables.numb_wqp_sites_added.ToString +
#13#10;
  s := s + 'numb_wqp_sites_added_prev: ' +
_Variables.numb_wqp_sites_added_prev.ToString + #13#10;
  s := s + 'p_copper_ale: ' + _Variables.p_copper_ale.ToString + #13#10;
  s := s + 'p_grandfather_mand_child: ' +
_Variables.p_grandfather_mand_child.ToString + #13#10;

```

LCRCompiledCost.pas

```

s := s + 'p_grandfather_mand_priv: ' + _Variables.p_grandfather_mand_priv.ToString
+ #13#10;
s := s + 'p_grandfather_mand_pub: ' + _Variables.p_grandfather_mand_pub.ToString +
#13#10;
s := s + 'p_grandfather_opt_child: ' + _Variables.p_grandfather_opt_child.ToString
+ #13#10;
s := s + 'p_grandfather_opt_priv: ' + _Variables.p_grandfather_opt_priv.ToString +
#13#10;
s := s + 'p_grandfather_opt_pub: ' + _Variables.p_grandfather_opt_pub.ToString +
#13#10;
s := s + 'p_incentive: ' + _Variables.p_incentive.ToString + #13#10;
s := s + 'p_inventory: ' + _Variables.p_inventory.ToString + #13#10;
s := s + 'p_lsl: ' + _Variables.p_lsl.ToString + #13#10;
s := s + 'p_lsir_visual_inspection: ' +
_Variables.p_lsir_visual_inspection.ToString + #13#10;
s := s + 'p_source_chng: ' + _Variables.p_source_chng.ToString + #13#10;
s := s + 'p_source_sig: ' + _Variables.p_source_sig.ToString + #13#10;
s := s + 'p_spec_req: ' + _Variables.p_spec_req.ToString + #13#10;
s := s + 'p_tap_annual: ' + _Variables.p_tap_annual.ToString + #13#10;
s := s + 'p_tap_nine: ' + _Variables.p_tap_nine.ToString + #13#10;
s := s + 'p_tap_triennial: ' + _Variables.p_tap_triennial.ToString + #13#10;
s := s + 'p_treat_change: ' + _Variables.p_treat_change.ToString + #13#10;
s := s + 'p_wqp_all: ' + _Variables.p_wqp_all.ToString + #13#10;
s := s + 'p_wqp_annual: ' + _Variables.p_wqp_annual.ToString + #13#10;
s := s + 'p_wqp_cond: ' + _Variables.p_wqp_cond.ToString + #13#10;
s := s + 'p_wqp_six_red: ' + _Variables.p_wqp_six_red.ToString + #13#10;
s := s + 'p_wqp_triennial: ' + _Variables.p_wqp_triennial.ToString + #13#10;
s := s + 'pbaseph: ' + _Variables.pbaseph.ToString + #13#10;
s := s + 'pbasephpo4: ' + _Variables.pbasephpo4.ToString + #13#10;
s := s + 'pbasepo4: ' + _Variables.pbasepo4.ToString + #13#10;
s := s + 'perc_hh_water_wrk: ' + _Variables.perc_hh_water_wrk.ToString + #13#10;
s := s + 'pp_above_al_bin_one: ' + _Variables.pp_above_al_bin_one.ToString +
#13#10;
s := s + 'pp_above_al_bin_three: ' + _Variables.pp_above_al_bin_three.ToString +
#13#10;
s := s + 'pp_above_al_bin_two: ' + _Variables.pp_above_al_bin_two.ToString +
#13#10;
s := s + 'pp_commercial_samp: ' + _Variables.pp_commercial_samp.ToString + #13#10;
s := s + 'pp_commercial_samp_school: ' +
_Variables.pp_commercial_samp_school.ToString + #13#10;
s := s + 'pp_hh_request_lsir: ' + _Variables.pp_hh_request_lsir.ToString + #13#10;
s := s + 'pp_hh_return_samp: ' + _Variables.pp_hh_return_samp.ToString + #13#10;
s := s + 'pp_lab_samp: ' + _Variables.pp_lab_samp.ToString + #13#10;
s := s + 'pp_lab_samp_school: ' + _Variables.pp_lab_samp_school.ToString + #13#10;
s := s + 'pp_lsir_cap_emerg: ' + _Variables.pp_lsir_cap_emerg.ToString + #13#10;
s := s + 'pp_lsir_paper: ' + _Variables.pp_lsir_paper.ToString + #13#10;
s := s + 'pp_lsir_partial: ' + _Variables.pp_lsir_partial.ToString + #13#10;
s := s + 'pp_mand_twenty_partic: ' + _Variables.pp_mand_twenty_partic.ToString +

```


LCRCompiledCost.pas

```
#13#10;
  s := s + 'pp_samp_invalid: ' + _Variables.pp_samp_invalid.ToString + #13#10;
  s := s + 'pp_samp_reject: ' + _Variables.pp_samp_reject.ToString + #13#10;
  s := s + 'pp_voluntary_partic: ' + _Variables.pp_voluntary_partic.ToString +
#13#10;
  s := s + 'pws_cct: ' + _Variables.pws_cct.ToString + #13#10;
  s := s + 'pws_pop: ' + _Variables.pws_pop.ToString + #13#10;
  s := s + 'rate_js: ' + _Variables.rate_js.ToString + #13#10;
  s := s + 'rate_op: ' + _Variables.rate_op.ToString + #13#10;
  s := s + 'school_1a: ' + _Variables.school_1a.ToString + #13#10;
  s := s + 'school_3a: ' + _Variables.school_3a.ToString + #13#10;
  s := s + 'school_5b: ' + _Variables.school_5b.ToString + #13#10;
  s := s + 'system_pou: ' + _Variables.system_pou.ToString + #13#10;

  result:=s;
end;

constructor TLSRCompiledCostOption.create;
begin
  inherited create;
  _ImAState[0] := false;
  _ImAState[1] := false;
  _ImAState[2] := true;
  _ImAState[3] := true;
  _ImAState[4] := true;
  _ImAState[5] := false;
  _ImAState[6] := true;
  _ImAState[7] := true;
  _ImAState[8] := true;
  _ImAState[9] := true;
  _ImAState[10] := true;
  _ImAState[11] := false;
  _ImAState[12] := false;
  _ImAState[13] := false;
  _ImAState[14] := false;
  _ImAState[15] := false;
  _ImAState[16] := false;
  _ImAState[17] := false;
  _ImAState[18] := false;
  _ImAState[19] := false;
  _ImAState[20] := false;
  _ImAState[21] := false;
  _ImAState[22] := false;
  _ImAState[23] := false;
  _ImAState[24] := false;
  _ImAState[25] := false;
  _ImAState[26] := false;
  _ImAState[27] := false;
```

```
_ImAState[28] := false;  
_ImAState[29] := false;  
_ImAState[30] := false;  
_ImAState[31] := false;  
_ImAState[32] := false;  
_ImAState[33] := false;  
_ImAState[34] := false;  
_ImAState[35] := false;  
_ImAState[36] := false;  
_ImAState[37] := false;  
_ImAState[38] := false;  
_ImAState[39] := false;  
_ImAState[40] := false;  
_ImAState[41] := false;  
_ImAState[42] := false;  
_ImAState[43] := false;  
_ImAState[44] := false;  
_ImAState[45] := false;  
_ImAState[46] := false;  
_ImAState[47] := false;  
_ImAState[48] := false;  
_ImAState[49] := false;  
_ImAState[50] := false;  
_ImAState[51] := false;  
_ImAState[52] := false;  
_ImAState[53] := false;  
_ImAState[54] := false;  
_ImAState[55] := false;  
_ImAState[56] := false;  
_ImAState[57] := false;  
_ImAState[58] := false;  
_ImAState[59] := false;  
_ImAState[60] := false;  
_ImAState[61] := false;  
_ImAState[62] := false;  
_ImAState[63] := false;  
_ImAState[64] := false;  
_ImAState[65] := false;  
_ImAState[66] := false;  
_ImAState[67] := false;  
_ImAState[68] := false;  
_ImAState[69] := false;  
_ImAState[70] := false;  
_ImAState[71] := false;  
_ImAState[72] := false;  
_ImAState[73] := false;  
_ImAState[74] := false;  
_ImAState[75] := false;
```

```
_ImAState[76] := false;
_ImAState[77] := false;
_ImAState[78] := false;
_ImAState[79] := false;
_ImAState[80] := false;
_ImAState[81] := false;
_ImAState[82] := false;
_ImAState[83] := false;
_ImAState[84] := false;
_ImAState[85] := false;
_ImAState[86] := false;
_ImAState[87] := false;
_ImAState[88] := false;
_ImAState[89] := false;
_ImAState[90] := false;
_ImAState[91] := false;
_ImAState[92] := false;
_ImAState[93] := false;
_ImAState[94] := false;
_ImAState[95] := false;
_ImAState[96] := false;
_ImAState[97] := false;
_ImAState[98] := false;
_ImAState[99] := false;
_ImAState[100] := false;
_ImAState[101] := false;
_ImAState[102] := false;
_ImAState[103] := false;
_ImAState[104] := false;
_ImAState[105] := false;
_ImAState[106] := false;
_ImAState[107] := false;
_ImAState[108] := false;
_ImAState[109] := false;
_ImAState[110] := false;
_ImAState[111] := false;
_ImAState[112] := false;
_ImAState[113] := false;
_ImAState[114] := false;
_ImAState[115] := false;
_ImAState[116] := false;
_ImAState[117] := false;
_ImAState[118] := false;
_ImAState[119] := false;
_ImAState[120] := false;
_ImAState[121] := false;
_ImAState[122] := false;
_ImAState[123] := false;
```

```
_ImAState[124] := false;  
_ImAState[125] := false;  
_ImAState[126] := false;  
_ImAState[127] := false;  
_ImAState[128] := false;  
_ImAState[129] := false;  
_ImAState[130] := false;  
_ImAState[131] := false;  
_ImAState[132] := false;  
_ImAState[133] := false;  
_ImAState[134] := false;  
_ImAState[135] := false;  
_ImAState[136] := false;  
_ImAState[137] := false;  
_ImAState[138] := false;  
_ImAState[139] := false;  
_ImAState[140] := false;  
_ImAState[141] := false;  
_ImAState[142] := false;  
_ImAState[143] := false;  
_ImAState[144] := false;  
_ImAState[145] := false;  
_ImAState[146] := false;  
_ImAState[147] := false;  
_ImAState[148] := false;  
_ImAState[149] := false;  
_ImAState[150] := false;  
_ImAState[151] := false;  
_ImAState[152] := false;  
_ImAState[153] := false;  
_ImAState[154] := false;  
_ImAState[155] := false;  
_ImAState[156] := false;  
_ImAState[157] := false;  
_ImAState[158] := false;  
_ImAState[159] := false;  
_ImAState[160] := false;  
_ImAState[161] := false;  
_ImAState[162] := false;  
_ImAState[163] := false;  
_ImAState[164] := false;  
_ImAState[165] := false;  
_ImAState[166] := false;  
_ImAState[167] := false;  
_ImAState[168] := false;  
_ImAState[169] := false;  
_ImAState[170] := false;  
_ImAState[171] := false;
```

```
_ImAState[172] := false;  
_ImAState[173] := false;  
_ImAState[174] := false;  
_ImAState[175] := false;  
_ImAState[176] := false;  
_ImAState[177] := false;  
_ImAState[178] := false;  
_ImAState[179] := false;  
_ImAState[180] := false;  
_ImAState[181] := false;  
_ImAState[182] := false;  
_ImAState[183] := false;  
_ImAState[184] := false;  
_ImAState[185] := false;  
_ImAState[186] := false;  
_ImAState[187] := false;  
_ImAState[188] := false;  
_ImAState[189] := false;  
_ImAState[190] := false;  
_ImAState[191] := false;  
_ImAState[192] := false;  
_ImAState[193] := false;  
_ImAState[194] := false;  
_ImAState[195] := false;  
_ImAState[196] := false;  
_ImAState[197] := false;  
_ImAState[198] := false;  
_ImAState[199] := false;  
_ImAState[200] := false;  
_ImAState[201] := false;  
_ImAState[202] := false;  
_ImAState[203] := false;  
_ImAState[204] := false;  
_ImAState[205] := false;  
_ImAState[206] := false;  
_ImAState[207] := false;  
_ImAState[208] := false;  
_ImAState[209] := false;  
_ImAState[210] := false;  
_ImAState[211] := false;  
_ImAState[212] := false;  
_ImAState[213] := false;  
_ImAState[214] := false;  
_ImAState[215] := false;  
_ImAState[216] := false;  
_ImAState[217] := false;  
_ImAState[218] := false;  
_ImAState[219] := false;
```

```
_ImAState[220] := false;  
_ImAState[221] := false;  
_ImAState[222] := false;  
_ImAState[223] := false;  
_ImAState[224] := false;  
_ImAState[225] := false;  
_ImAState[226] := false;  
_ImAState[227] := false;  
_ImAState[228] := false;  
_ImAState[229] := false;  
_ImAState[230] := false;  
_ImAState[231] := false;  
_ImAState[232] := false;  
_ImAState[233] := false;  
_ImAState[234] := false;  
_ImAState[235] := false;  
_ImAState[236] := false;  
_ImAState[237] := false;  
_ImAState[238] := false;  
_ImAState[239] := false;  
_ImAState[240] := false;  
_ImAState[241] := false;  
_ImAState[242] := false;  
_ImAState[243] := false;  
_ImAState[244] := false;  
_ImAState[245] := false;  
_ImAState[246] := false;  
_ImAState[247] := false;  
_ImAState[248] := false;  
_ImAState[249] := false;  
_ImAState[250] := false;  
_ImAState[251] := false;  
_ImAState[252] := false;  
_ImAState[253] := false;  
_ImAState[254] := false;  
_ImAState[255] := false;  
_ImAState[256] := false;  
_ImAState[257] := false;  
_ImAState[258] := false;  
_ImAState[259] := false;  
_ImAState[260] := false;  
_ImAState[261] := false;  
_ImAState[262] := false;  
_ImAState[263] := false;  
_ImAState[264] := false;  
_ImAState[265] := false;  
_ImAState[266] := false;  
_ImAState[267] := false;
```

```
_ImAState[268] := false;  
_ImAState[269] := false;  
_ImAState[270] := false;  
_ImAState[271] := false;  
_ImAState[272] := false;  
_ImAState[273] := false;  
_ImAState[274] := false;  
_ImAState[275] := false;  
_ImAState[276] := false;  
_ImAState[277] := false;  
_ImAState[278] := false;  
_ImAState[279] := false;  
_ImAState[280] := false;  
_ImAState[281] := false;  
_ImAState[282] := false;  
_ImAState[283] := false;  
_ImAState[284] := false;  
_ImAState[285] := false;  
_ImAState[286] := false;  
_ImAState[287] := false;  
_ImAState[288] := false;  
_ImAState[289] := false;  
_ImAState[290] := false;  
_ImAState[291] := false;  
_ImAState[292] := false;  
_ImAState[293] := false;  
_ImAState[294] := false;  
_ImAState[295] := false;  
_ImAState[296] := false;  
_ImAState[297] := false;  
_ImAState[298] := false;  
_ImAState[299] := false;  
_ImAState[300] := false;  
_ImAState[301] := false;  
_ImAState[302] := false;  
_ImAState[303] := false;  
_ImAState[304] := false;  
_ImAState[305] := false;  
_ImAState[306] := false;  
_ImAState[307] := false;  
_ImAState[308] := false;  
_ImAState[309] := false;  
_ImAState[310] := false;  
_ImAState[311] := false;  
_ImAState[312] := false;  
_ImAState[313] := false;  
_ImAState[314] := false;  
_ImAState[315] := false;
```

```
_ImAState[316] := false;  
_ImAState[317] := false;  
_ImAState[318] := false;  
_ImAState[319] := false;  
_ImAState[320] := false;  
_ImAState[321] := false;  
_ImAState[322] := false;  
_ImAState[323] := false;  
_ImAState[324] := false;  
_ImAState[325] := false;  
_ImAState[326] := false;  
_ImAState[327] := false;  
_ImAState[328] := false;  
_ImAState[329] := false;  
_ImAState[330] := false;  
_ImAState[331] := false;  
_ImAState[332] := false;  
_ImAState[333] := false;  
_ImAState[334] := false;  
_ImAState[335] := false;  
_ImAState[336] := false;  
_ImAState[337] := false;  
_ImAState[338] := false;  
_ImAState[339] := false;  
_ImAState[340] := false;  
_ImAState[341] := false;  
_ImAState[342] := false;  
_ImAState[343] := false;  
_ImAState[344] := false;  
_ImAState[345] := false;  
_ImAState[346] := false;  
_ImAState[347] := false;  
_ImAState[348] := false;  
_ImAState[349] := false;  
_ImAState[350] := false;  
_ImAState[351] := false;  
_ImAState[352] := false;  
_ImAState[353] := false;  
_ImAState[354] := false;  
_ImAState[355] := false;  
_ImAState[356] := false;  
_ImAState[357] := false;  
_ImAState[358] := false;  
_ImAState[359] := false;  
_ImAState[360] := false;  
_ImAState[361] := false;  
_ImAState[362] := false;  
_ImAState[363] := false;
```



```
_ImAState[364] := false;  
_ImAState[365] := false;  
_ImAState[366] := false;  
_ImAState[367] := false;  
_ImAState[368] := false;  
_ImAState[369] := false;  
_ImAState[370] := false;  
_ImAState[371] := false;  
_ImAState[372] := false;  
_ImAState[373] := false;  
_ImAState[374] := false;  
_ImAState[375] := false;  
_ImAState[376] := false;  
_ImAState[377] := false;  
_ImAState[378] := false;  
_ImAState[379] := false;  
_ImAState[380] := false;  
_ImAState[381] := false;  
_ImAState[382] := false;  
_ImAState[383] := false;  
_ImAState[384] := false;  
_ImAState[385] := false;  
_ImAState[386] := false;  
_ImAState[387] := false;  
_ImAState[388] := false;  
_ImAState[389] := false;  
_ImAState[390] := false;  
_ImAState[391] := false;  
_ImAState[392] := false;  
_ImAState[393] := false;  
_ImAState[394] := false;  
_ImAState[395] := false;  
_ImAState[396] := false;  
_ImAState[397] := false;  
_ImAState[398] := false;  
_ImAState[399] := false;  
_ImAState[400] := false;  
_ImAState[401] := false;  
_ImAState[402] := false;  
_ImAState[403] := false;  
_ImAState[404] := false;  
_ImAState[405] := false;  
_ImAState[406] := false;  
_ImAState[407] := false;  
_ImAState[408] := false;  
_ImAState[409] := false;  
_ImAState[410] := false;  
_ImAState[411] := false;
```

```
_ImAState[412] := false;  
_ImAState[413] := false;  
_ImAState[414] := false;  
_ImAState[415] := false;  
_ImAState[416] := false;  
_ImAState[417] := false;  
_ImAState[418] := false;  
_ImAState[419] := false;  
_ImAState[420] := false;  
_ImAState[421] := false;  
_ImAState[422] := false;  
_ImAState[423] := false;  
_ImAState[424] := false;  
_ImAState[425] := false;  
_ImAState[426] := false;  
_ImAState[427] := false;  
_ImAState[428] := false;  
_ImAState[429] := false;  
_ImAState[430] := false;  
_ImAState[431] := false;  
_ImAState[432] := false;  
_ImAState[433] := false;  
_ImAState[434] := false;  
_ImAState[435] := false;  
_ImAState[436] := false;  
_ImAState[437] := false;  
_ImAState[438] := false;  
_ImAState[439] := false;  
_ImAState[440] := false;  
_ImAState[441] := false;  
_ImAState[442] := false;  
_ImAState[443] := false;  
_ImAState[444] := false;  
_ImAState[445] := false;  
_ImAState[446] := false;  
_ImAState[447] := false;  
_ImAState[448] := false;  
_ImAState[449] := false;  
_ImAState[450] := false;  
_ImAState[451] := false;  
_ImAState[452] := false;  
_ImAState[453] := false;  
_ImAState[454] := false;  
_ImAState[455] := false;  
_ImAState[456] := false;  
_ImAState[457] := false;  
_ImAState[458] := false;  
_ImAState[459] := false;
```

```
_ImAState[460] := false;  
_ImAState[461] := false;  
_ImAState[462] := false;  
_ImAState[463] := false;  
_ImAState[464] := false;  
_ImAState[465] := false;  
_ImAState[466] := false;  
_ImAState[467] := false;  
_ImAState[468] := false;  
_ImAState[469] := false;  
_ImAState[470] := false;  
_ImAState[471] := false;  
_ImAState[472] := false;  
_ImAState[473] := false;  
_ImAState[474] := false;  
_ImAState[475] := false;  
_ImAState[476] := false;  
_ImAState[477] := false;  
_ImAState[478] := false;  
_ImAState[479] := false;  
_ImAState[480] := false;  
_ImAState[481] := false;  
_ImAState[482] := false;  
_ImAState[483] := false;  
_ImAState[484] := false;  
_ImAState[485] := false;  
_ImAState[486] := false;  
_ImAState[487] := false;  
_ImAState[488] := false;  
_ImAState[489] := false;  
_ImAState[490] := false;  
_ImAState[491] := false;  
_ImAState[492] := false;  
_ImAState[493] := false;  
_ImAState[494] := false;  
_ImAState[495] := false;  
_ImAState[496] := false;  
_ImAState[497] := false;  
_ImAState[498] := false;  
_ImAState[499] := false;  
_ImAState[500] := false;  
_ImAState[501] := false;  
_ImAState[502] := false;  
_ImAState[503] := false;  
_ImAState[504] := false;  
_ImAState[505] := false;  
_ImAState[506] := false;  
_ImAState[507] := false;
```

```
_ImAState[508] := false;  
_ImAState[509] := false;  
_ImAState[510] := false;  
_ImAState[511] := false;  
_ImAState[512] := false;  
_ImAState[513] := false;  
_ImAState[514] := false;  
_ImAState[515] := false;  
_ImAState[516] := false;  
_ImAState[517] := false;  
_ImAState[518] := false;  
_ImAState[519] := false;  
_ImAState[520] := false;  
_ImAState[521] := false;  
_ImAState[522] := false;  
_ImAState[523] := false;  
_ImAState[524] := false;  
_ImAState[525] := false;  
_ImAState[526] := false;  
_ImAState[527] := false;  
_ImAState[528] := false;  
_ImAState[529] := false;  
_ImAState[530] := false;  
_ImAState[531] := false;  
_ImAState[532] := false;  
_ImAState[533] := false;  
_ImAState[534] := false;  
_ImAState[535] := false;  
_ImAState[536] := false;  
_ImAState[537] := false;  
_ImAState[538] := false;  
_ImAState[539] := false;  
_ImAState[540] := false;  
_ImAState[541] := false;  
_ImAState[542] := false;  
_ImAState[543] := false;  
_ImAState[544] := false;  
_ImAState[545] := false;  
_ImAState[546] := false;  
_ImAState[547] := false;  
_ImAState[548] := false;  
_ImAState[549] := false;  
_ImAState[550] := false;  
_ImAState[551] := false;  
_ImAState[552] := false;  
_ImAState[553] := false;  
_ImAState[554] := false;  
_ImAState[555] := false;
```

```
_ImAState[556] := false;  
_ImAState[557] := false;  
_ImAState[558] := false;  
_ImAState[559] := false;  
_ImAState[560] := false;  
_ImAState[561] := false;  
_ImAState[562] := false;  
_ImAState[563] := false;  
_ImAState[564] := false;  
_ImAState[565] := false;  
_ImAState[566] := false;  
_ImAState[567] := false;  
_ImAState[568] := false;  
_ImAState[569] := false;  
_ImAState[570] := false;  
_ImAState[571] := false;  
_ImAState[572] := false;  
_ImAState[573] := false;  
_ImAState[574] := false;  
_ImAState[575] := false;  
_ImAState[576] := false;  
_ImAState[577] := false;  
_ImAState[578] := false;  
_ImAState[579] := false;  
_ImAState[580] := false;  
_ImAState[581] := false;  
_ImAState[582] := false;  
_ImAState[583] := false;  
_ImAState[584] := false;  
_ImAState[585] := false;  
_ImAState[586] := false;  
_ImAState[587] := false;  
_ImAState[588] := false;  
_ImAState[589] := false;  
_ImAState[590] := false;  
_ImAState[591] := false;  
_ImAState[592] := false;  
_ImAState[593] := false;  
_ImAState[594] := false;  
_ImAState[595] := false;  
_ImAState[596] := false;  
_ImAState[597] := false;  
_ImAState[598] := false;  
_ImAState[599] := false;  
_ImAState[600] := false;  
_ImAState[601] := false;  
_ImAState[602] := false;  
_ImAState[603] := false;
```

```
_ImAState[604] := false;  
_ImAState[605] := false;  
_ImAState[606] := false;  
_ImAState[607] := false;  
_ImAState[608] := false;  
_ImAState[609] := false;  
_ImAState[610] := false;  
_ImAState[611] := false;  
_ImAState[612] := false;  
_ImAState[613] := false;  
_ImAState[614] := false;  
_ImAState[615] := false;  
_ImAState[616] := false;  
_ImAState[617] := false;  
_ImAState[618] := false;  
_ImAState[619] := false;  
_ImAState[620] := false;  
_ImAState[621] := false;  
_ImAState[622] := false;  
_ImAState[623] := false;  
_ImAState[624] := false;  
_ImAState[625] := false;  
_ImAState[626] := false;  
_ImAState[627] := false;  
_ImAState[628] := false;  
_ImAState[629] := false;  
_ImAState[630] := false;  
_ImAState[631] := false;  
_ImAState[632] := false;  
_ImAState[633] := false;  
_ImAState[634] := false;  
_ImAState[635] := false;  
_ImAState[636] := false;  
_ImAState[637] := false;  
_ImAState[638] := false;  
_ImAState[639] := false;  
_ImAState[640] := false;  
_ImAState[641] := false;  
_ImAState[642] := false;  
_ImAState[643] := false;  
_ImAState[644] := false;  
_ImAState[645] := false;  
_ImAState[646] := false;  
_ImAState[647] := false;  
_ImAState[648] := false;  
_ImAState[649] := false;  
_ImAState[650] := false;  
_ImAState[651] := false;
```

```
_ImAState[652] := false;  
_ImAState[653] := false;  
_ImAState[654] := false;  
_ImAState[655] := false;  
_ImAState[656] := false;  
_ImAState[657] := false;  
_ImAState[658] := false;  
_ImAState[659] := false;  
_ImAState[660] := false;  
_ImAState[661] := false;  
_ImAState[662] := false;  
_ImAState[663] := false;  
_ImAState[664] := false;  
_ImAState[665] := false;  
_ImAState[666] := false;  
_ImAState[667] := false;  
_ImAState[668] := false;  
_ImAState[669] := false;  
_ImAState[670] := false;  
_ImAState[671] := false;  
_ImAState[672] := false;  
_ImAState[673] := false;  
_ImAState[674] := false;  
_ImAState[675] := false;  
_ImAState[676] := false;  
_ImAState[677] := false;  
_ImAState[678] := false;  
_ImAState[679] := false;  
_ImAState[680] := false;  
_ImAState[681] := false;  
_ImAState[682] := false;  
_ImAState[683] := false;  
_ImAState[684] := false;  
_ImAState[685] := false;  
_ImAState[686] := false;  
_ImAState[687] := false;  
_ImAState[688] := false;  
_ImAState[689] := false;  
_ImAState[690] := false;  
_ImAState[691] := false;  
_ImAState[692] := false;  
_ImAState[693] := false;  
_ImAState[694] := false;  
_ImAState[695] := false;  
_ImAState[696] := false;  
_ImAState[697] := false;  
_ImAState[698] := false;  
_ImAState[699] := false;
```

```
_ImAState[700] := false;  
_ImAState[701] := false;  
_ImAState[702] := false;  
_ImAState[703] := false;  
_ImAState[704] := false;  
_ImAState[705] := false;  
_ImAState[706] := false;  
_ImAState[707] := false;  
_ImAState[708] := false;  
_ImAState[709] := false;  
_ImAState[710] := false;  
_ImAState[711] := false;  
_ImAState[712] := false;  
_ImAState[713] := false;  
_ImAState[714] := false;  
_ImAState[715] := false;  
_ImAState[716] := false;  
_ImAState[717] := false;  
_ImAState[718] := false;  
_ImAState[719] := false;  
_ImAState[720] := false;  
_ImAState[721] := false;  
_ImAState[722] := false;  
_ImAState[723] := false;  
_ImAState[724] := false;  
_ImAState[725] := false;  
_ImAState[726] := false;  
_ImAState[727] := false;  
_ImAState[728] := false;  
_ImAState[729] := false;  
_ImAState[730] := false;  
_ImAState[731] := false;  
_ImAState[732] := false;  
_ImAState[733] := false;  
_ImAState[734] := false;  
_ImAState[735] := false;  
_ImAState[736] := false;  
_ImAState[737] := false;  
_ImAState[738] := false;  
_ImAState[739] := false;  
_ImAState[740] := false;  
_ImAState[741] := false;  
_ImAState[742] := false;  
_ImAState[743] := false;  
_ImAState[744] := false;  
_ImAState[745] := false;  
_ImAState[746] := false;  
_ImAState[747] := false;
```



```
_ImAState[748] := false;  
_ImAState[749] := false;  
_ImAState[750] := false;  
_ImAState[751] := false;  
_ImAState[752] := false;  
_ImAState[753] := false;  
_ImAState[754] := false;  
_ImAState[755] := false;  
_ImAState[756] := false;  
_ImAState[757] := false;  
_ImAState[758] := false;  
_ImAState[759] := false;  
_ImAState[760] := false;  
_ImAState[761] := false;  
_ImAState[762] := false;  
_ImAState[763] := false;  
_ImAState[764] := false;  
_ImAState[765] := false;  
_ImAState[766] := false;  
_ImAState[767] := false;  
_ImAState[768] := false;  
_ImAState[769] := false;  
_ImAState[770] := false;  
_ImAState[771] := false;  
_ImAState[772] := false;  
_ImAState[773] := false;  
_ImAState[774] := false;  
_ImAState[775] := false;  
_ImAState[776] := false;  
_ImAState[777] := false;  
_ImAState[778] := false;  
_ImAState[779] := false;  
_ImAState[780] := false;  
_ImAState[781] := false;  
_ImAState[782] := false;  
_ImAState[783] := false;  
_ImAState[784] := false;  
_ImAState[785] := false;  
_ImAState[786] := false;  
_ImAState[787] := false;  
_ImAState[788] := false;  
_ImAState[789] := false;  
_ImAState[790] := false;  
_ImAState[791] := false;  
_ImAState[792] := false;  
_ImAState[793] := false;  
_ImAState[794] := false;  
_ImAState[795] := false;
```

```
_ImAState[796] := false;  
_ImAState[797] := false;  
_ImAState[798] := false;  
_ImAState[799] := false;  
_ImAState[800] := false;  
_ImAState[801] := false;  
_ImAState[802] := false;  
_ImAState[803] := false;  
_ImAState[804] := false;  
_ImAState[805] := false;  
_ImAState[806] := false;  
_ImAState[807] := false;  
_ImAState[808] := false;  
_ImAState[809] := false;  
_ImAState[810] := false;  
_ImAState[811] := false;  
_ImAState[812] := false;  
_ImAState[813] := false;  
_ImAState[814] := false;  
_ImAState[815] := false;  
_ImAState[816] := false;  
_ImAState[817] := false;  
_ImAState[818] := false;  
_ImAState[819] := false;  
_ImAState[820] := false;  
_ImAState[821] := false;  
_ImAState[822] := false;  
_ImAState[823] := false;  
_ImAState[824] := false;  
_ImAState[825] := false;  
_ImAState[826] := false;  
_ImAState[827] := false;  
_ImAState[828] := false;  
_ImAState[829] := false;  
_ImAState[830] := false;  
_ImAState[831] := false;  
_ImAState[832] := false;  
_ImAState[833] := false;  
_ImAState[834] := false;  
_ImAState[835] := false;  
_ImAState[836] := false;  
_ImAState[837] := false;  
_ImAState[838] := false;  
_ImAState[839] := false;  
_ImAState[840] := false;  
_ImAState[841] := false;  
_ImAState[842] := false;  
_ImAState[843] := false;
```

```
_ImAState[844] := false;  
_ImAState[845] := false;  
_ImAState[846] := false;  
_ImAState[847] := false;  
_ImAState[848] := false;  
_ImAState[849] := false;  
_ImAState[850] := false;  
_ImAState[851] := false;  
_ImAState[852] := false;  
_ImAState[853] := false;  
_ImAState[854] := false;  
_ImAState[855] := false;  
_ImAState[856] := false;  
_ImAState[857] := false;  
_ImAState[858] := false;  
_ImAState[859] := false;  
_ImAState[860] := false;  
_ImAState[861] := false;  
_ImAState[862] := false;  
_ImAState[863] := false;  
_ImAState[864] := false;  
_ImAState[865] := false;  
_ImAState[866] := false;  
_ImAState[867] := false;  
_ImAState[868] := false;  
_ImAState[869] := false;  
_ImAState[870] := false;  
_ImAState[871] := false;  
_ImAState[872] := false;  
_ImAState[873] := false;  
_ImAState[874] := false;  
_ImAState[875] := false;  
_ImAState[876] := false;  
_ImAState[877] := false;  
_ImAState[878] := false;  
_ImAState[879] := false;  
_ImAState[880] := false;  
_ImAState[881] := false;  
_ImAState[882] := false;  
_ImAState[883] := false;  
_ImAState[884] := false;  
_ImAState[885] := false;  
_ImAState[886] := false;  
_ImAState[887] := false;  
_ImAState[888] := false;  
_ImAState[889] := false;  
_ImAState[890] := false;  
_ImAState[891] := false;
```

```
_ImAState[892] := false;  
_ImAState[893] := false;  
_ImAState[894] := false;  
_ImAState[895] := false;  
_ImAState[896] := false;  
_ImAState[897] := false;  
_ImAState[898] := false;  
_ImAState[899] := false;  
_ImAState[900] := false;  
_ImAState[901] := false;  
_ImAState[902] := false;  
_ImAState[903] := false;  
_ImAState[904] := false;  
_ImAState[905] := false;  
_ImAState[906] := false;  
_ImAState[907] := false;  
_ImAState[908] := false;  
_ImAState[909] := false;  
_ImAState[910] := false;  
_ImAState[911] := false;  
_ImAState[912] := false;  
_ImAState[913] := false;  
_ImAState[914] := false;  
_ImAState[915] := false;  
_ImAState[916] := false;  
_ImAState[917] := false;  
_ImAState[918] := false;  
_ImAState[919] := false;  
_ImAState[920] := false;  
_ImAState[921] := false;  
_ImAState[922] := false;  
_ImAState[923] := false;  
_ImAState[924] := false;  
_ImAState[925] := false;  
_ImAState[926] := false;  
_ImAState[927] := false;  
_ImAState[928] := false;  
_ImAState[929] := false;  
_ImAState[930] := false;  
_ImAState[931] := false;  
_ImAState[932] := false;  
_ImAState[933] := false;  
_ImAState[934] := false;  
_ImAState[935] := false;  
_ImAState[936] := false;  
_ImAState[937] := false;  
_ImAState[938] := false;  
_ImAState[939] := false;
```

```
_ImAState[940] := false;  
_ImAState[941] := false;  
_ImAState[942] := false;  
_ImAState[943] := false;  
_ImAState[944] := false;  
_ImAState[945] := false;  
_ImAState[946] := false;  
_ImAState[947] := false;  
_ImAState[948] := false;  
_ImAState[949] := false;  
_ImAState[950] := false;  
_ImAState[951] := false;  
_ImAState[952] := false;  
_ImAState[953] := false;  
_ImAState[954] := false;  
_ImAState[955] := false;  
_ImAState[956] := false;  
_ImAState[957] := false;  
_ImAState[958] := false;  
_ImAState[959] := false;  
_ImAState[960] := false;  
_ImAState[961] := false;  
_ImAState[962] := false;  
_ImAState[963] := false;  
_ImAState[964] := false;  
_ImAState[965] := false;  
_ImAState[966] := false;  
_ImAState[967] := false;  
_ImAState[968] := false;  
_ImAState[969] := false;  
_ImAState[970] := false;  
_ImAState[971] := false;  
_ImAState[972] := false;  
_ImAState[973] := false;  
_ImAState[974] := false;  
_ImAState[975] := false;  
_ImAState[976] := false;  
_ImAState[977] := false;  
_ImAState[978] := false;  
_ImAState[979] := false;  
_ImAState[980] := false;  
_ImAState[981] := false;  
_ImAState[982] := false;  
_ImAState[983] := false;  
_ImAState[984] := false;  
_ImAState[985] := false;  
_ImAState[986] := false;  
_ImAState[987] := false;
```

```
_ImAState[988] := false;  
_ImAState[989] := false;  
_ImAState[990] := false;  
_ImAState[991] := false;  
_ImAState[992] := false;  
_ImAState[993] := false;  
_ImAState[994] := false;  
_ImAState[995] := false;  
_ImAState[996] := false;  
_ImAState[997] := false;  
_ImAState[998] := false;  
_ImAState[999] := false;  
_ImAState[1000] := false;  
_ImAState[1001] := false;  
_ImAState[1002] := false;  
_ImAState[1003] := false;  
_ImAState[1004] := false;  
_ImAState[1005] := false;  
_ImAState[1006] := false;  
_ImAState[1007] := false;  
_ImAState[1008] := false;  
_ImAState[1009] := false;  
_ImAState[1010] := false;  
_ImAState[1011] := false;  
_ImAState[1012] := false;  
_ImAState[1013] := false;  
_ImAState[1014] := false;  
_ImAState[1015] := false;  
_ImAState[1016] := false;  
_ImAState[1017] := false;  
_ImAState[1018] := false;  
_ImAState[1019] := false;  
_ImAState[1020] := false;  
_ImAState[1021] := false;  
_ImAState[1022] := false;  
_ImAState[1023] := false;  
_ImAState[1024] := false;  
_ImAState[1025] := false;  
_ImAState[1026] := false;  
_ImAState[1027] := false;  
_ImAState[1028] := false;  
_ImAState[1029] := false;  
_ImAState[1030] := false;  
_ImAState[1031] := false;  
_ImAState[1032] := false;  
_ImAState[1033] := false;  
_ImAState[1034] := false;  
_ImAState[1035] := false;
```

```
_ImAState[1036] := false;  
_ImAState[1037] := false;  
_ImAState[1038] := false;  
_ImAState[1039] := false;  
_ImAState[1040] := false;  
_ImAState[1041] := false;  
_ImAState[1042] := false;  
_ImAState[1043] := false;  
_ImAState[1044] := false;  
_ImAState[1045] := false;  
_ImAState[1046] := false;  
_ImAState[1047] := false;  
_ImAState[1048] := false;  
_ImAState[1049] := false;  
_ImAState[1050] := false;  
_ImAState[1051] := false;  
_ImAState[1052] := false;  
_ImAState[1053] := false;  
_ImAState[1054] := false;  
_ImAState[1055] := false;  
_ImAState[1056] := false;  
_ImAState[1057] := false;  
_ImAState[1058] := false;  
_ImAState[1059] := false;  
_ImAState[1060] := false;  
_ImAState[1061] := false;  
_ImAState[1062] := false;  
_ImAState[1063] := false;  
_ImAState[1064] := false;  
_ImAState[1065] := false;  
_ImAState[1066] := false;  
_ImAState[1067] := false;  
_ImAState[1068] := false;  
_ImAState[1069] := false;  
_ImAState[1070] := false;  
_ImAState[1071] := false;  
_ImAState[1072] := false;  
_ImAState[1073] := false;  
_ImAState[1074] := false;  
_ImAState[1075] := false;  
_ImAState[1076] := false;  
_ImAState[1077] := false;  
_ImAState[1078] := false;  
_ImAState[1079] := false;  
_ImAState[1080] := false;  
_ImAState[1081] := false;  
_ImAState[1082] := false;  
_ImAState[1083] := false;
```

```
_ImAState[1084] := false;  
_ImAState[1085] := false;  
_ImAState[1086] := false;  
_ImAState[1087] := false;  
_ImAState[1088] := false;  
_ImAState[1089] := false;  
_ImAState[1090] := false;  
_ImAState[1091] := false;
```

end;

end.