



2014 State Measurement Template

Major changes to 2014 Template questions

The major changes occurred in Question 5a, Diversion by Recycling, for the 2014 Template. The Construction and Demolition (C&D) categories were expanded and improved. New plastics categories for bale specifications were adopted to prepare for the 21st outlook on plastics industry definitions and nomenclature.

Minor changes to 2014 Template questions

Question 3, Municipal Solid Waste Disposal Facility Information, added “Number of” to all classifications.

Question 6a, Recycling Collection Systems, was improved by adding a specific line for local government curbside programs separate from curbside programs and added the number of households associated with programs. Question 6b, Recycling System Types, had the same specification added. Question 6b 2 options to report (by number of local governments or total number of systems) Question 6c Pay As You Throw Programs moved from Local Government Funding question. Question 7 Organic Materials Management, added pre-question to give user choice of information sought. Question 11 Tipping Fee Gate Charges, added pre-question to give user choice of facility to report, and added transfer station. Question 12, State by State Qualitative Info, added more reporting entities to list of options.

General survey and software system improvements

Specially designed hover overs (brown/blue) and hints were added to a number of questions throughout the 2014 Template to provide clarity to the user as to what the information required. Questions containing complex tables seeking tonnage information now have totals on the template that aggregate data entered.

2013 State Measurement Template

Major changes to 2013 Template questions

A number of states were concerned about the inability for the 2012 Template to clearly differentiate waste categories and their final destination for disposal. States also requested this differentiation for waste that was exported and imported, to and from their respective



jurisdictions. In response to these concerns, Question 1, Question 2a, and Question 2b of the 2012 Template were completely overhauled. Intricate repeating group tables were developed giving the state user the flexibility to select a number of waste material types and their final destination. States that do not track detailed information were still given the option of providing overall total tonnage figures. Details of the changes can be seen in the matrix below.

Minor changes to 2013 Template questions

Question 4, Energy Recovery, was improved by adding more energy recovery facilities and giving states the option to track the number of facilities in their state and the corresponding energy produced.

Question 11, State by State Qualitative Information, was renumbered to Question 12 and improved by adding additional reporting entity categories for the state to choose from.

General survey and software system improvements

- Population and Number of Households questions were removed from the 2013 State Measurement Template and a new template, State Demographics Information, was created so that common demographics can be utilized by the 2013 State Measurement Template and the new **State SMM Resource Module**.
- A number of hints were added to a number of questions throughout the 2013 Template to provide more clarity to the user as to what information is required.
- Question 5b, Other Diversion Activities (Composting, Reuse, and Beneficial Use) was reconstructed, giving the state user greater flexibility in entering information.
- More instructions were added to the overall program giving the state user an easier understanding of how to navigate through the system and templates.



2012 Template	2013 Template	2014 Template
<p>Question 1a: Disposal for state</p> <ul style="list-style-type: none"> Measures Solid Waste Disposal in tonnage for: MSW landfills, MSW Incinerators, Construction/Demolition/Land Clearing, Industrial Landfills and Transfer Stations 	<p>Question 1a: Disposal for State</p> <ul style="list-style-type: none"> Measures Solid Waste Generated In-State & Disposed In-State Allows user to select MSW, C&D, Land Clearing, and other non-hazardous waste material, and select a final facility destination 	<p>Question 1a: Disposal for State: No Changes</p>
<p>Question 1b: Transfer station Tonnage: No Changes</p>	<p>Question 1b: Transfer station Tonnage</p> <ul style="list-style-type: none"> Measures Solid Waste Flowing Through Transfer Stations (in-state & out-of-state) Will not be counted in total tonnage disposal 	<p>Question 1b: Transfer station Tonnage: No Changes</p>
<p>Question 2a: Disposal Characteristics</p> <ul style="list-style-type: none"> Measures exported and imported MSW tonnage and allows user to select target jurisdiction 	<p>Question 2a: Disposal Characteristics (Exported Waste)</p> <ul style="list-style-type: none"> Measures Solid Waste Generated In-State & Disposed Out-of- State Allows user to select material type, select final facility destination, and select target jurisdiction 	<p>Question 2a: Disposal Characteristics (Exported Waste): No Changes</p>
<p>Question 2b: Disposal Characteristics (C&D only)</p> <ul style="list-style-type: none"> Measures exported and imported MSW tonnage and allows user to select target jurisdiction 	<p>Question 2b: Disposal Characteristics (Imported waste)</p> <ul style="list-style-type: none"> Measures Solid Waste Imported into state & Disposed In-State Allows user to select material type, select final facility destination, and select target jurisdiction 	<p>Question 2b: Disposal Characteristics (Imported waste): No Changes</p>
<p>Question 3: Municipal Solid Waste Disposal Facility Information: No Changes</p>	<p>Question 3: Municipal Solid Waste Disposal Facility Information: No Changes</p>	<p>Question 3: Municipal Solid Waste Disposal Facility Information</p>



		<ul style="list-style-type: none"> Added “Number of” to all classifications
2012 Template	2013 Template	2014 Template
<p>Question 4: Energy Recovery</p> <ul style="list-style-type: none"> Measures energy recovery tonnage for WTEs, Pyrolysis and Gasification facilities and from other technologies 	<p>Question 4: Energy Recovery</p> <ul style="list-style-type: none"> Measures energy recovery tonnage WTEs, Pyrolysis and Gasification facilities, Anaerobic Digesters, and from other technologies Tracks the number of facilities for each type and the energy produced 	<p>Question 4: Energy Recovery: No Changes</p>
<p>Question 5a: Diversion by Recycling: No Changes</p>	<p>Question 5a: Diversion by Recycling: No Changes</p>	<p>Question 5a: Diversion by Recycling</p> <p>C&D Additions</p> <ul style="list-style-type: none"> Aggregate (asphalt, brick, concrete) added as a combined commodity type under C&D Asphalt types separated into Concrete & Roofing combined, Road, and Shingles Added separated Lumber/Wood Products from C&D for unadulterated and adulterated <p>Plastics Additions</p> <ul style="list-style-type: none"> Plastics data separated into categories: PET(#1); HDPE(#2); PP(#5); Mixed Rigid Plastic; Film, Foam, Other; Other (not previously captured)
<p>Question 5b: Other Diversion Activities (Composting, Reuse, Beneficial Use): No Changes</p>	<p>Question 5b: Other Diversion Activities (Composting, Reuse, Beneficial Use): No Changes</p>	<p>Question 5b: Other Diversion Activities (Composting, Reuse, Beneficial Use): No Changes</p>



2012 Template	2013 Template	2014 Template
<p>Question 6a: Recycling Collection Systems: No Changes</p>	<p>Question 6a: Recycling Collection Systems: No Changes</p>	<p>Question 6a: Recycling Collection Systems</p> <ul style="list-style-type: none"> Total Number of Curbside Programs broken up Total number of local governments having curbside programs and may include subscription services and Total number of curbside programs in state
<p>Question 6b: Recycling System Types: No Changes</p>	<p>Question 6b: Recycling System Types: No Changes</p>	<p>Question 6b: Recycling System Types</p> <ul style="list-style-type: none"> Break down same as 6a
		<p>Question 6c: Pay As You Throw Moved from question 15</p>
<p>Question 11: State by State Qualitative Information: No Changes</p>	<p>Question 12: State by State Qualitative Information</p> <ul style="list-style-type: none"> Renumbered to Question 12 as Question 15 was moved forward Six new reporting categories were added to the question(s): what type of organizations are required (or requested voluntarily) to report to your agency? 	<p>Question 12: State by State Qualitative Information:</p> <ul style="list-style-type: none"> Two new reporting categories were added to the question(s): what type of organizations are required (or requested voluntarily) to report to your agency?