

**Accompanying Tables for  
Guidance for Preparing Annual Agency Technology Transfer Reports  
Under the Technology Transfer Commercialization Act  
US Environmental Protection Agency**

**Table 1: Invention Disclosures and Patents**

		<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>
	<b>Invention Disclosures</b>					
1	New inventions disclosed	18	8	5	7	6
	<b>Patents</b>					
2	U.S. patent applications filed	10	7	9	4	1
3	U.S. patents received	17	16	5	7	3
4	Foreign patent applications filed *	N/A	N/A	N/A	N/A	0
5	Foreign patents received *	N/A	N/A	N/A	N/A	0
* New metric for FY 2016						
Enter "0" to report that there are no incidences of a mechanism that is being used by the agency. Enter "n.a." to report that data is not available at time of report. Add rows and interpretive notes as needed.						

**Table 2: Licenses**

		<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>
	<b>Licenses</b>					
6	Total Active Licenses	42	40	40	37	35
7	Total New Licenses	2	2	6	0	8
	<b>Income Bearing Licenses</b>					
8	Total Active Income Bearing Licenses	39	35	33	31	31
9	New Income Bearing Licenses	2	0	3	0	4
10	Total Active Invention Licenses	42	40	40	37	35
11	New Invention Licenses	2	2	6	0	8
12	Exclusive licenses	10	9	8	7	7
13	Partially exclusive licenses	4	3	2	2	2
14	Non-exclusive licenses	25	23	23	22	26
	<b>Elapsed Amount of Time for Granting Licenses</b>					
15	Average (months)	24	8	7	0	13
16	Minimum (months)	1	7	3	0	2
17	Maximum (months)	48	8	10	0	32
Enter "0" to report that there are no incidences of a mechanism that is being used by the agency. Enter "n.a." to report that data is not available at time of report. Add rows and interpretive notes as needed.						

**Table 3: License Income**

		<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>
	<b>License Income</b>					
18	Total License Income	\$727,277	\$192,970	\$438,786	\$232,318	\$466,205
19	Total Invention License Income	\$727,277	\$192,970	\$438,786	\$232,318	\$466,205
	<b>Earned Royalty Income</b>					
20	Earned Royalty Income from top 1% of licenses	\$61,833	\$50,000	\$200,000	\$87,419	\$205,774
21	Earned Royalty Income from top 5% of licenses	\$61,833	\$93,286	\$240,547	\$114,572	\$293,193
22	Earned Royalty Income from top 20% of licenses	\$159,071	\$144,973	\$356,155	\$162,743	\$353,112
23	Minimum Earned Royalty Income	\$18	\$6	\$12	\$342	\$1,159
24	Maximum Earned Royalty Income	\$61,833	\$50,000	\$200,000	\$87,419	\$205,774
25	Median Earned Royalty Income	\$3,602	\$3,174	\$2,870	\$3,832	\$5,000
	<b>Disposition of Earned Royalty Income</b>					
26	Total amount of Earned Royalty Income received	\$201,263	\$192,970	\$438,786	\$232,318	\$466,205
27	Percent of Earned Royalty Income distributed to inventors	N/A	74%	38%	30%	16%
28	Percent of Earned Royalty Income distributed to the agency or laboratory	N/A	26%	62%	70%	84%
29	Licenses terminated for cause	2	3	0	0	0
Enter "0" to report that there are no incidences of a mechanism that is being used by the agency. Enter "n.a." to report that data is not available at time of report. Enter "N/R" to report that data is not reported due to its proprietary nature. Add rows and interpretive notes as needed.						

**Table 4: CRADAs**

		<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>
	<b>CRADAs</b>					
30	Number of active CRADAs	92	112	129	97	103
31	Number of newly executed CRADAs	22	51	35	23	44
32	Active CRADAs with small business involvement	N/A	24	24	23	23
33	Number of small businesses in active CRADAs	N/A	26	24	23	23
	<b>Traditional CRADAs</b>					
34	Active traditional CRADAs	63	55	52	50	55
35	Newly executed traditional CRADAs	10	8	6	12	15
	<b>Non-traditional CRADAs **</b>					
36	Active non-traditional CRADAs	29	57	77	47	48
37	Newly executed non-traditional CRADAs	12	43	29	11	29
<b>** Non-traditional CRADAs at EPA include Materials Transfer Agreements and Materials CRADAs.</b> Enter "0" to report that there are no incidences of a mechanism that is being used by the agency. Enter "n.a." to report that data is not available at time of report. Add rows and interpretive notes as needed.						

**Table 5: Small Businesses, Startups and Young Companies**

		<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>
38	Total Number of Small Businesses Supported *	N/A	N/A	N/A	N/A	40
39	Total Number of Startup and Young Companies Supported *	N/A	N/A	N/A	N/A	14
<p>* New metric for FY 2016. Represents active CRADAs and licenses with small businesses and startup companies, respectively.</p> <p>Enter "0" to report that there are no incidences of a mechanism that is being used by the agency. Enter "n.a." to report that data is not available at time of report. Add rows and interpretive notes as needed.</p>						

**Table 6: Other Performance Measures Deemed Important by the Agency**

		<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>
40	Number of small businesses granted licenses in the FY (new EPA metric in FY 2014)	N/A	N/A	3	0	2
41	Number of small businesses granted CRADAs in the FY (new EPA metric in FY 2016)	N/A	N/A	N/A	N/A	7
42	Average elapsed amount of time for granting CRADAs (in months) (new EPA metric in FY 2014)	N/A	N/A	3	4	2.5