

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

**Table 1: Invention Disclosures and Patents**

		<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
	<b>Invention Disclosures</b>					
1	New inventions disclosed	5	7	6	13	7
	<b>Patents</b>					
2	U.S. patent applications filed	9	4	1	4	6
3	U.S. patents received	5	7	3	3	4
4	Foreign patent applications filed *	N/A	N/A	0	0	0
5	Foreign patents received *	N/A	N/A	0	0	0
* New metric starting 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 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
	<b>Licenses</b>					
6	Total Active Licenses	40	37	35	38	31
7	Total New Licenses	6	0	8	5	1
	<b>Income Bearing Licenses</b>					
8	Total Active Income Bearing Licenses	33	31	31	31	24
9	New Income Bearing Licenses	3	0	4	2	1
10	Total Active Invention Licenses	40	37	35	38	31
11	New Invention Licenses	6	0	8	5	1
12	Exclusive licenses	8	7	7	7	6
13	Partially exclusive licenses	2	2	2	2	2
14	Non-exclusive licenses	23	22	26	29	23
	<b>Elapsed Amount of Time for Granting Licenses</b>					
15	Average (months)	7	0	13	9	3
16	Minimum (months)	3	0	2	5	3
17	Maximum (months)	10	0	32	12	3
<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 3: License Income**

		<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
	<b>License Income</b>					
18	Total License Income	\$438,786	\$232,318	\$466,205	\$411,632	\$627,877
19	Total Invention License Income	\$438,786	\$232,318	\$466,205	\$411,632	\$627,877
	<b>Earned Royalty Income</b>					
20	Earned Royalty Income from top 1% of licenses	\$200,000	\$87,419	\$205,774	\$206,888	\$199,561
21	Earned Royalty Income from top 5% of licenses	\$240,547	\$114,572	\$293,193	\$237,184	\$199,561
22	Earned Royalty Income from top 20% of licenses	\$356,155	\$162,743	\$353,112	\$300,719	\$559,596
23	Minimum Earned Royalty Income	\$12	\$342	\$1,159	\$1,100	\$863
24	Maximum Earned Royalty Income	\$200,000	\$87,419	\$205,774	\$206,888	\$199,561
25	Median Earned Royalty Income	\$2,870	\$3,832	\$5,000	\$5,757	\$5,162
	<b>Disposition of Earned Royalty Income</b>					
26	Total amount of Earned Royalty Income received	\$438,786	\$232,318	\$466,205	\$411,632	\$627,877
27	Percent of Earned Royalty Income distributed to inventors	38%	30%	16%	34%	27%
28	Percent of Earned Royalty Income distributed to the agency or laboratory	62%	70%	84%	66%	73%
29	Licenses terminated for cause	0	0	0	3	0
<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. Enter "N/R" to report that data is not reported due to its proprietary nature. Add rows and interpretive notes as needed.</p>						

**Table 4: CRADAs**

		<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
	<b>CRADAs</b>					
30	Number of active CRADAs	129	97	103	140	140
31	Number of newly executed CRADAs	35	23	44	54	38
32	Active CRADAs with small business involvement	24	23	23	30	28
33	Number of small businesses in active CRADAs	24	23	23	31	29
	<b>Traditional CRADAs</b>					
34	Active traditional CRADAs	52	50	55	51	49
35	Newly executed traditional CRADAs	6	12	15	8	11
	<b>Non-traditional CRADAs **</b>					
36	Active non-traditional CRADAs	77	47	48	89	91
37	Newly executed non-traditional CRADAs	29	11	29	46	27
<p><b>** Non-traditional CRADAs at EPA include Materials Transfer Agreements and Materials CRADAs.</b></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 5: Small Businesses, Startups and Young Companies**

		FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
38	Total Number of Small Businesses Supported *	N/A	N/A	40	48	47
39	Total Number of Startup and Young Companies Supported *	N/A	N/A	14	18	15
* New metric starting FY 2016. Represents active CRADAs and licenses with small businesses and startup companies, respectively.						
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 6: Other Performance Measures Deemed Important by the Agency**

		FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
40	Number of small businesses granted licenses in the FY	3	0	2	2	1
41	Number of small businesses granted CRADAs in the FY (new EPA metric in FY 2016)	N/A	N/A	7	12	5
42	Average elapsed amount of time for granting CRADAs (in months)	3	4	2.5	2	4
43	Annual reports received from licensees (New EPA metric in FY 2018)	N/A	N/A	N/A	N/A	8
44	Non-Disclosure Agreements signed (New EPA metric in FY 2018)	N/A	N/A	N/A	N/A	10
45	New inventions disclosed from CRADA partnerships (New EPA metric in FY 2018)	N/A	N/A	N/A	N/A	1