

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

Table 1: Invention Disclosures and Patents

		FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
	Invention Disclosures					
1	New inventions disclosed	7	6	13	7	6
	Patents					
2	U.S. patent applications filed	4	1	4	6	6
3	U.S. patents received	7	3	3	4	3
4	Foreign patent applications filed *	N/A	0	0	0	0
5	Foreign patents received *	N/A	0	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

		FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
	Licenses					
6	Total Active Licenses	37	35	38	31	24
7	Total New Licenses	0	8	5	1	3
	Income Bearing Licenses					
8	Total Active Income Bearing Licenses	31	31	31	24	17
9	New Income Bearing Licenses	0	4	2	1	1
10	Total Active Invention Licenses	37	35	38	31	24
11	New Invention Licenses	0	8	5	1	3
12	Exclusive licenses	7	7	7	6	5
13	Partially exclusive licenses	2	2	2	2	2
14	Non-exclusive licenses	22	26	29	23	17
	Elapsed Amount of Time for Granting Licenses					
15	Average (months)	0	13	9	3	6
16	Minimum (months)	0	2	5	3	3
17	Maximum (months)	0	32	12	3	9
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

		FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
	License Income					
18	Total License Income	\$232,318	\$466,205	\$411,632	\$627,877	\$448,669
19	Total Invention License Income	\$232,318	\$466,205	\$411,632	\$627,877	\$448,669
	Earned Royalty Income					
20	Earned Royalty Income from top 1% of licenses	\$87,419	\$205,774	\$206,888	\$199,561	\$328,344
21	Earned Royalty Income from top 5% of licenses	\$114,572	\$293,193	\$237,184	\$199,561	\$328,344
22	Earned Royalty Income from top 20% of licenses	\$162,743	\$353,112	\$300,719	\$559,596	\$378,669
23	Minimum Earned Royalty Income	\$342	\$1,159	\$1,100	\$863	\$740
24	Maximum Earned Royalty Income	\$87,419	\$205,774	\$206,888	\$199,561	\$328,344
25	Median Earned Royalty Income	\$3,832	\$5,000	\$5,757	\$5,162	\$5,023
	Disposition of Earned Royalty Income					
26	Total amount of Earned Royalty Income received	\$232,318	\$466,205	\$411,632	\$627,877	\$448,669
27	Percent of Earned Royalty Income distributed to inventors	30%	16%	34%	27%	42%
28	Percent of Earned Royalty Income distributed to the agency or laboratory	70%	84%	66%	73%	58%
29	Licenses terminated for cause	0	0	3	1	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

		FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
	CRADAs					
30	Number of active CRADAs	97	103	140	140	147
31	Number of newly executed CRADAs	23	44	54	38	41
32	Active CRADAs with small business involvement	23	23	30	28	24
33	Number of small businesses in active CRADAs	23	23	31	29	25
	Traditional CRADAs					
34	Active traditional CRADAs	50	55	51	49	54
35	Newly executed traditional CRADAs	12	15	8	11	11
	Non-traditional CRADAs **					
36	Active non-traditional CRADAs	47	48	89	91	93
37	Newly executed non-traditional CRADAs	11	29	46	27	30
<p>** Non-traditional CRADAs at EPA include Materials Transfer Agreements and Materials CRADAs.</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 2015	FY 2016	FY 2017	FY 2018	FY 2019
38	Total Number of Small Businesses Supported *	N/A	40	48	47	37
39	Total Number of Startup and Young Companies Supported *	N/A	14	18	15	14
* 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 2015	FY 2016	FY 2017	FY 2018	FY 2019
40	Number of small businesses granted licenses in the FY	0	2	2	1	1
41	Number of small businesses granted CRADAs in the FY (new EPA metric in FY 2016)	N/A	7	12	5	5
42	Average elapsed amount of time for granting CRADAs (in months)	4	2.5	2	4	2
43	Annual reports received from licensees (New EPA metric in FY 2018)	N/A	N/A	N/A	8	3
44	Non-Disclosure Agreements signed (New EPA metric in FY 2018)	N/A	N/A	N/A	10	9
45	New inventions disclosed from CRADA partnerships (New EPA metric in FY 2018)	N/A	N/A	N/A	1	4