

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

Table 1: Invention Disclosures and Patenting

		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
1	Invention disclosures received	6	13	7	6	1
2	Total patent applications filed	1	4	6	6	5
3	U.S.	1	4	6	6	5
4	Foreign	0	0	0	0	0
5	Total PCT applications filed*	N/A	N/A	N/A	N/A	0
6	Total patents issued	3	3	4	3	1
7	U.S.	3	3	4	3	1
8	Foreign	0	0	0	0	0
*New metric in FY20						

Table 2: Licenses

		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
9	Invention licenses, total active	35	38	31	24	23
10	New invention licenses	8	5	1	3	2
11	New invention licenses granted to small businesses	2	2	1	1	0
12	Income bearing licenses, total active	31	31	24	17	14
13	New Income Bearing Licenses	4	2	1	1	0
14	Exclusive, total active	7	7	6	5	5
15	Partially exclusive, total active	2	2	2	2	1
16	Non-exclusive, total active	26	29	23	17	17
17	Other licenses, total active*	N/A	N/A	N/A	N/A	0
18	New other licenses	N/A	N/A	N/A	N/A	0
19	New other licenses granted to small businesses	N/A	N/A	N/A	N/A	0
	Elapsed amount of time for granting invention licenses					
20	Average (months)	13	9	3	6	18
21	Minimum (months)	2	5	3	3	13
22	Maximum (months)	32	12	3	9	22
23	Licenses terminated for cause	0	3	1	0	2
*New metric in FY20						

Table 3: Income From Licensing

		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
24	Invention license income	\$466,205	\$411,632	\$627,877	\$448,669	\$33,044
25	Other license income*	N/A	N/A	N/A	N/A	\$0
26	Total earned royalty income (ERI)	\$466,205	\$411,632	\$627,877	\$448,669	\$33,044
27	ERI from top 1% of licenses	\$205,774	\$206,888	\$199,561	\$328,344	\$8,512
28	ERI from top 5% of licenses	\$293,193	\$237,184	\$199,561	\$328,344	\$8,512
29	ERI from top 20% of licenses	\$353,112	\$300,719	\$559,596	\$378,669	\$14,512
30	Minimum ERI	\$1,159	\$1,100	\$863	\$740	\$1
31	Maximum ERI	\$205,774	\$206,888	\$199,561	\$328,344	\$8,512
32	Median ERI	\$5,000	\$5,757	\$5,162	\$5,023	\$2,670
	Disposition of ERI					
33	Percentage distributed to inventors	16%	34%	27%	42%	13%
34	Percentage distributed to Lab/Agency	84%	66%	73%	58%	87%
*New metric in FY20						

Table 4: CRADAs

		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
35	Total active CRADAs	55	51	49	54	46
36	New CRADAs	14	8	11	11	5
37	New CRADAs involving small businesses	7	12	5	5	2
38	Other collaborative agreements*, total active	48	89	91	93	111
39	New other collaborative agreements	30	46	27	30	43
*Other collaborative agreements include Materials Transfer Agreements and Materials CRADAs.						

Table 5: Other Intramural Performance Measures Deemed Important by the Agency

		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
40	Total Number of Small Businesses Supported*	40	48	47	37	46
41	Total number of startup and young companies supported*	14	18	15	14	17
42	Average elapsed amount of time for granting CRADAs (in months)**	4	6	6	4	12
43	Annual reports received from licensees (New EPA metric in FY 2018)	N/A	N/A	8	3	2
44	Non-Disclosure Agreements signed (New EPA metric in FY 2018)	N/A	N/A	11	11	8
45	New inventions disclosed from CRADA partnerships (New EPA metric in FY 2018)	N/A	N/A	1	4	0
*Represents active CRADAs, other collaborative agreements, and licenses with small businesses and startup companies, respectively.						
**Data for years prior to FY20 has been adjusted to represent only CRADAs and does not include other collaborative agreements.						