

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

Table 1: Invention Disclosures and Patenting

		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
1	Invention disclosures received	13	7	6	1	1
2	Total patent applications filed	4	6	6	5	7
3	U.S.	4	6	6	5	7
4	Foreign	0	0	0	0	0
5	Total PCT applications filed*	N/A	N/A	N/A	0	0
6	Total patents issued	3	4	3	1	7
7	U.S.	3	4	3	1	7
8	Foreign	0	0	0	0	0
*New metric in FY20						

Table 2: Licenses

		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
9	Invention licenses, total active	38	31	24	23	16
10	New invention licenses	5	1	3	2	0
11	New invention licenses granted to small businesses	2	1	1	0	0
12	Income bearing licenses, total active	31	24	17	14	10
13	New Income Bearing Licenses	2	1	1	0	0
14	Exclusive, total active	7	6	5	5	3
15	Partially exclusive, total active	2	2	2	1	0
16	Non-exclusive, total active	29	23	17	17	13
17	Other licenses, total active*	N/A	N/A	N/A	0	0
18	New other licenses	N/A	N/A	N/A	0	0
19	New other licenses granted to small businesses	N/A	N/A	N/A	0	0
	Elapsed amount of time for granting invention licenses					
20	Average (months)	9	3	6	18	N/A
21	Minimum (months)	5	3	3	13	N/A
22	Maximum (months)	12	3	9	22	N/A
23	Licenses terminated for cause	3	1	0	2	0
*New metric in FY20						

Table 3: Income From Licensing

		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
24	Invention license income	\$411,632	\$627,877	\$448,669	\$33,044	\$41,372
25	Other license income*	N/A	N/A	N/A	\$0	\$0
26	Total earned royalty income (ERI)	\$411,632	\$627,877	\$448,669	\$33,044	\$41,372
27	ERI from top 1% of licenses	\$206,888	\$199,561	\$328,344	\$8,512	\$16,640
28	ERI from top 5% of licenses	\$237,184	\$199,561	\$328,344	\$8,512	\$16,640
29	ERI from top 20% of licenses	\$300,719	\$559,596	\$378,669	\$14,512	\$23,312
30	Minimum ERI	\$1,100	\$863	\$740	\$1	\$940
31	Maximum ERI	\$206,888	\$199,561	\$328,344	\$8,512	\$16,640
32	Median ERI	\$5,757	\$5,162	\$5,023	\$2,670	\$3,000
	Disposition of ERI					
33	Percentage distributed to inventors	34%	27%	42%	13%	58%
34	Percentage distributed to Lab/Agency	66%	73%	58%	87%	42%
*New metric in FY20						

Table 4: CRADAs

		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
35	Total active CRADAs	51	49	54	46	44
36	New CRADAs	8	11	11	5	6
37	New CRADAs involving small businesses	12	5	5	2	1
38	Other collaborative agreements*, total active	89	91	93	111	108
39	New other collaborative agreements	46	27	30	43	37
*Other collaborative agreements include Materials Transfer Agreements and Materials CRADAs.						

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

		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
40	Total Number of Small Businesses Supported*	48	47	37	46	45
41	Total number of startup and young companies supported*	18	15	14	17	11
42	Average elapsed amount of time for granting CRADAs (in months)**	6	6	4	12	10
43	Annual reports received from licensees (New EPA metric in FY 2018)	N/A	8	3	2	3
44	Non-Disclosure Agreements signed (New EPA metric in FY 2018)	N/A	11	11	8	19
45	New inventions disclosed from CRADA partnerships (New EPA metric in FY 2018)	N/A	1	4	0	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.						