

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

Table 1: Invention Disclosures and Patenting

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
1	Invention disclosures received	7	6	1	1	3
2	Total patent applications filed	6	6	5	7	6
3	U.S.	6	6	5	7	6
4	Foreign	0	0	0	0	0
5	Total PCT applications filed*	N/A	N/A	0	0	0
6	Total patents issued	4	3	1	7	7
7	U.S.	4	3	1	7	7
8	Foreign	0	0	0	0	0
*New metric in FY20						

Table 2: Licenses

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
9	Invention licenses, total active	31	24	23	16	12
10	New invention licenses	1	3	2	0	1
11	New invention licenses granted to small businesses	1	1	0	0	0
12	Income bearing licenses, total active	24	17	14	10	7
13	New Income Bearing Licenses	1	1	0	0	0
14	Exclusive, total active	6	5	5	3	2
15	Partially exclusive, total active	2	2	1	0	0
16	Non-exclusive, total active	23	17	17	13	10
17	Other licenses, total active*	N/A	N/A	0	0	0
18	New other licenses	N/A	N/A	0	0	0
19	New other licenses granted to small businesses	N/A	N/A	0	0	0
	Elapsed amount of time for granting invention licenses					
20	Average (months)	3	6	18	N/A	20
21	Minimum (months)	3	3	13	N/A	20
22	Maximum (months)	3	9	22	N/A	20
23	Licenses terminated for cause	1	0	2	0	0
*New metric in FY20						

Table 3: Income From Licensing

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
24	Invention license income	\$627,877	\$448,669	\$33,044	\$41,372	\$29,361
25	Other license income*	N/A	N/A	\$0	\$0	\$0
26	Total earned royalty income (ERI)	\$627,877	\$448,669	\$33,044	\$41,372	\$29,361
27	ERI from top 1% of licenses	\$199,561	\$328,344	\$8,512	\$16,640	\$11,371
28	ERI from top 5% of licenses	\$199,561	\$328,344	\$8,512	\$16,640	\$11,371
29	ERI from top 20% of licenses	\$559,596	\$378,669	\$14,512	\$23,312	\$11,371
30	Minimum ERI	\$863	\$740	\$1	\$940	\$1,370
31	Maximum ERI	\$199,561	\$328,344	\$8,512	\$16,640	\$11,371
32	Median ERI	\$5,162	\$5,023	\$2,670	\$3,000	\$3,000
	Disposition of ERI					
33	Percentage distributed to inventors	27%	42%	13%	58%	67%
34	Percentage distributed to Lab/Agency	73%	58%	87%	42%	33%
*New metric in FY20						

Table 4: CRADAs

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
35	Total active CRADAs	49	54	46	44	40
36	New CRADAs	11	11	5	6	5
37	New CRADAs involving small businesses	5	5	2	1	3
38	Other collaborative agreements*, total active	91	93	111	108	90
39	New other collaborative agreements	27	30	43	37	36
*Other collaborative agreements include Materials Transfer Agreements, Data Use Agreements, and Materials CRADAs.						

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

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
40	Total Number of Small Businesses Supported*	47	37	46	45	32
41	Total number of startup and young companies supported*	15	14	17	11	7
42	Average elapsed amount of time for granting CRADAs (in months)**	6	4	12	10	13
43	Annual reports received from licensees	8	3	2	3	5
44	Non-Disclosure Agreements signed	11	11	8	19	12
45	New inventions disclosed from CRADA partnerships	1	4	0	0	0
*Represents active CRADAs, other collaborative agreements, and licenses with small businesses and startup companies, respectively.						
**Data for years prior to FY20 have been adjusted to represent only CRADAs and do not include other collaborative agreements.						