

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

Table 1: Invention Disclosures and Patenting

		FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
1	Invention disclosures received	6	1	1	3	3
2	Total patent applications filed	6	5	7	6	6
3	U.S.	6	5	7	6	5
4	Foreign	0	0	0	0	1
5	Total Patent Cooperation Treaty applications filed*	N/A	0	0	0	1
6	Total patents issued	3	1	7	7	3
7	U.S.	3	1	7	7	3
8	Foreign	0	0	0	0	0
*New metric in FY20						

Table 2: Licenses

		FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
9	Invention licenses, total active	24	23	16	11	9
10	New invention licenses	3	2	0	1	1
11	New invention licenses granted to small businesses	1	0	0	0	0
12	Income bearing licenses, total active	17	14	10	6	6
13	New Income Bearing Licenses	1	0	0	0	1
14	Exclusive, total active	5	5	3	2	3
15	Partially exclusive, total active	2	1	0	0	0
16	Non-exclusive, total active	17	17	13	9	6
17	Other licenses, total active*	N/A	0	0	0	0
18	New other licenses	N/A	0	0	0	0
19	New other licenses granted to small businesses	N/A	0	0	0	0
	Elapsed amount of time for granting invention licenses					
20	Average (months)	6	18	N/A	20	26
21	Minimum (months)	3	13	N/A	20	26
22	Maximum (months)	9	22	N/A	20	26
23	Licenses terminated for cause	0	2	0	0	0
*New metric in FY20						

Table 3: Income From Licensing

		FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
24	Invention license income	\$448,669	\$33,044	\$41,372	\$29,361	\$46,553
25	Other license income*	N/A	\$0	\$0	\$0	\$0
26	Total earned royalty income (ERI)	\$448,669	\$33,044	\$41,372	\$29,361	\$46,553
27	ERI from top 1% of licenses	\$328,344	\$8,512	\$16,640	\$11,371	\$20,486
28	ERI from top 5% of licenses	\$328,344	\$8,512	\$16,640	\$11,371	\$20,486
29	ERI from top 20% of licenses	\$378,669	\$14,512	\$23,312	\$11,371	\$33,486
30	Minimum ERI	\$740	\$1	\$940	\$1,370	\$937
31	Maximum ERI	\$328,344	\$8,512	\$16,640	\$11,371	\$20,486
32	Median ERI	\$5,023	\$2,670	\$3,000	\$3,000	\$2,750
	Disposition of ERI					
33	Percentage distributed to inventors	42%	13%	58%	67%	39%
34	Percentage distributed to Lab/Agency	58%	87%	42%	33%	61%
*New metric in FY20						

Table 4: CRADAs

		FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
35	Total active Cooperative Research and Development Agreements	54	46	44	42	45
36	New CRADAs	11	5	6	5	6
37	New CRADAs involving small businesses	5	2	1	3	1
38	Other collaborative agreements*, total active	93	111	108	90	91
39	New other collaborative agreements	30	43	37	36	32
*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 2019	FY 2020	FY 2021	FY 2022	FY 2023
40	Total Number of Small Businesses Supported*	37	46	45	32	27
41	Total number of startup and young companies supported*	14	17	11	7	9
42	Average elapsed amount of time for granting CRADAs (in months)	4	12	10	13	11
43	Annual reports received from licensees	3	2	3	5	7
44	Non-Disclosure Agreements signed	11	8	19	12	4
45	New inventions disclosed from CRADA partnerships	4	0	0	0	0
*Represents active CRADAs, other collaborative agreements, and licenses with small businesses and startup companies, respectively.						