

TABLE 8-4

**Invention disclosures and patenting, by selected U.S. agencies with federal laboratories: FYs 2006–14**

(Number)

Invention disclosures and patenting	2006	2007	2008	2009	2010	2011	2012	2013	2014
All 11 agencies <sup>a</sup>									
Inventions disclosed	5,193	4,486	4,572	4,452	4,755	5,251	5,350	5,321	5,103
Patent applications filed	1,912	1,825	1,952	1,957	2,002	2,308	2,361	2,494	2,609
Patents issued	1,284	1,405	1,253	1,319	1,468	1,449	2,228	1,855	1,931
DOD									
Inventions disclosed	1,056	838	1,018	831	698	929	1,078	1,032	963
Patent applications filed	691	597	590	690	436	844	1,013	942	916
Patents issued	472	425	462	404	304	523	1,048	648	670
HHS									
Inventions disclosed	442	447	437	389	337	351	352	320	351
Patent applications filed	166	261	164	156	291	272	233	230	216
Patents issued	164	379	278	397	470	270	453	428	335
DOE									
Inventions disclosed	1,694	1,575	1,460	1,439	1,616	1,820	1,661	1,796	1,588
Patent applications filed	726	693	904	775	965	868	780	944	1,144
Patents issued	438	441	370	363	480	460	483	554	693
NASA									
Inventions disclosed	1,749	1,514	1,324	1,412	1,735	1,723	1,642	1,618	1,683
Patent applications filed	142	127	122	141	150	130	131	146	146
Patents issued	85	68	90	93	130	111	129	116	117
USDA									
Inventions disclosed	105	126	100	143	149	158	160	191	117
Patent applications filed	83	114	123	123	113	124	122	157	119
Patents issued	39	37	30	24	45	49	69	65	83



Invention disclosures and patenting	2006	2007	2008	2009	2010	2011	2012	2013	2014
DHS									
Inventions disclosed	NA	NA	10	32	7	38	40	20	36
Patent applications filed	NA	NA	0	2	2	12	10	4	5
Patents issued	NA	NA	1	2	1	0	0	4	3
DOC									
Inventions disclosed	14	32	40	41	31	26	52	41	47
Patent applications filed	5	8	21	20	20	17	21	26	25
Patents issued	7	3	3	7	12	16	13	16	18

NA = not available.

DHS = Department of Homeland Security; DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; USDA = Department of Agriculture.

<sup>a</sup> Includes the 11 federal departments and agencies that report annual statistics on the technology transfer activities of their federal laboratories (statutory under the Technology Transfer Commercialization Act of 2000). In addition to the 7 departments and agencies separately described above, the totals include the activities of the Environmental Protection Agency, Department of the Interior, Department of Transportation, and Department of Veterans Affairs.

**Note(s)**

The 7 departments and agencies tallied above each obligated \$1.0 billion or more for intramural and affiliated federally funded research and development center R&D in FY 2014 (DOD, \$22.2 billion; DOE, \$8.6 billion; HHS, \$7.3 billion; NASA, \$3.2 billion; USDA, \$1.5 billion; DHS, \$1.4 billion; DOC, \$1.1 billion). Data for earlier years and the full set of 11 departments and agencies are in Appendix Table 4-30.

**Source(s)**

National Institute of Standards and Technology, U.S. Department of Commerce, *Federal Laboratory Technology Transfer, Fiscal Year 2014: Summary Report to the President and the Congress* (2016), [https://www.nist.gov/sites/default/files/documents/2016/10/26/fy2014\\_federal\\_tech\\_transfer\\_report.pdf](https://www.nist.gov/sites/default/files/documents/2016/10/26/fy2014_federal_tech_transfer_report.pdf).

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