

TABLE 53

Doctorate recipients with temporary visas intending to stay in the United States after doctorate receipt, by country of citizenship: 2011–17

(Number and percent)

Country of citizenship	Total, 2011–17		2011		2012		2013		2014		2015		2016		2017	
	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying
All temporary visa holders	109,476	71.5	14,235	70.1	14,784	70.7	15,674	70.1	15,839	71.1	16,130	71.3	16,491	72.4	16,323	74.2
Africa	4,349	67.4	511	64.2	572	66.3	610	65.2	648	66.8	649	66.4	656	70.6	703	71.0
Egypt	918	64.9	114	57.9	126	64.3	140	61.4	135	70.4	129	62.8	118	66.1	156	69.9
Ghana	487	70.4	55	70.9	55	67.3	58	70.7	62	77.4	83	65.1	87	70.1	87	72.4
Kenya	469	68.9	77	75.3	66	68.2	79	68.4	72	70.8	57	68.4	61	65.6	57	63.2
Nigeria	578	81.1	51	84.3	67	77.6	65	87.7	87	82.8	83	75.9	112	83.9	113	77.9
Other	1,897	63.3	214	57.0	258	63.6	268	59.7	292	57.2	297	65.3	278	68.3	290	70.0
Americas	10,370	56.4	1,449	57.3	1,471	56.0	1,482	56.3	1,542	55.6	1,480	55.7	1,503	57.5	1,443	56.6
Argentina	524	59.5	110	62.7	85	58.8	81	49.4	67	64.2	64	53.1	65	61.5	52	69.2
Brazil	1,067	50.7	151	41.7	163	46.6	142	46.5	139	50.4	149	50.3	156	56.4	167	61.7
Canada	3,121	56.7	455	55.8	423	58.4	485	55.5	488	55.1	454	56.6	408	56.6	408	59.3
Chile	699	35.9	80	47.5	85	50.6	74	36.5	99	35.4	103	32.0	130	32.3	128	25.8
Colombia	1,279	57.0	163	57.1	161	53.4	179	53.1	216	56.9	183	68.3	187	61.5	190	48.4
Mexico	1,363	59.4	185	56.8	213	59.2	177	61.6	193	54.9	194	53.1	221	61.1	180	69.4
Venezuela	232	80.2	37	91.9	28	67.9	40	82.5	40	82.5	29	75.9	27	88.9	31	67.7
Other	2,085	60.1	268	64.9	313	56.5	304	64.1	300	59.7	304	57.6	309	61.2	287	57.5
Asia	73,431	76.4	9,568	74.5	9,978	74.8	10,560	75.0	10,752	75.8	10,886	76.0	11,028	78.1	10,659	80.0
Bangladesh	986	86.4	77	83.1	86	88.4	107	78.5	139	83.5	154	87.7	185	90.3	238	88.2
China <sup>a</sup>	34,458	81.9	3,988	82.1	4,222	82.6	4,796	82.0	4,982	81.3	5,374	81.1	5,532	80.9	5,564	83.2
India	15,335	85.8	2,165	84.6	2,248	85.7	2,204	84.3	2,316	86.2	2,229	84.6	2,199	87.2	1,974	88.6
Indonesia	480	45.4	66	48.5	51	51.0	71	49.3	78	38.5	53	37.7	92	43.5	69	50.7
Japan	1,321	48.5	244	50.8	240	45.0	217	47.5	173	48.6	164	39.6	166	53.6	117	58.1
Nepal	1,140	88.2	100	86.0	94	86.2	150	90.0	172	84.9	177	88.1	224	88.4	223	91.5
Pakistan	754	48.5	91	46.2	99	42.4	98	49.0	127	47.2	124	54.0	102	45.1	113	54.0
Philippines	442	70.8	69	71.0	73	74.0	92	66.3	70	67.1	40	75.0	51	76.5	47	70.2
Singapore	640	39.4	70	50.0	88	35.2	91	38.5	97	38.1	102	36.3	91	38.5	101	41.6
South Korea	9,173	62.4	1,445	60.0	1,472	60.6	1,383	59.1	1,284	60.7	1,234	62.9	1,229	66.7	1,126	68.5
Taiwan	4,505	69.8	693	65.5	719	65.2	699	67.4	668	68.6	614	70.4	592	77.9	520	76.7
Thailand	1,598	26.3	266	25.9	260	23.5	264	31.1	231	26.4	220	21.4	185	30.3	172	25.6
Vietnam	872	72.0	99	64.6	99	64.6	140	71.4	142	76.8	135	74.8	124	71.8	133	75.9
Other	1,727	66.0	195	71.3	227	65.6	248	61.7	273	65.9	266	62.4	256	68.0	262	68.3
Australia-Oceania	492	58.5	52	61.5	69	65.2	80	58.8	64	45.3	83	55.4	65	61.5	79	62.0
Australia	314	58.6	29	62.1	40	67.5	60	55.0	44	43.2	52	48.1	42	66.7	47	72.3
Other	178	58.4	23	60.9	29	62.1	20	70.0	20	50.0	31	67.7	23	52.2	32	46.9
Europe	12,994	63.8	1,962	64.3	1,930	65.3	1,904	62.3	1,802	63.4	1,832	61.4	1,776	62.7	1,788	67.4

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Bulgaria	293	75.8	46	65.2	50	76.0	47	78.7	42	66.7	34	70.6	44	88.6	30	86.7
France	790	63.7	125	64.8	111	56.8	97	62.9	114	67.5	131	58.8	105	66.7	107	69.2
Germany	1,340	58.1	203	65.5	200	60.0	202	51.5	203	51.2	195	51.3	183	61.2	154	68.2
Greece	609	71.3	83	71.1	100	64.0	88	76.1	81	72.8	84	71.4	84	71.4	89	73.0
Italy	1,069	64.8	137	60.6	168	65.5	154	61.0	156	64.1	126	65.1	167	65.9	161	70.8
Romania	498	79.9	101	83.2	101	75.2	66	74.2	79	78.5	57	82.5	51	88.2	43	81.4
Russian Federation (former USSR)	799	73.6	120	72.5	125	69.6	110	71.8	106	72.6	118	78.0	108	69.4	112	81.3
Spain	588	64.6	101	62.4	66	66.7	82	65.9	68	60.3	98	60.2	73	61.6	100	74.0
Turkey	3,275	61.0	493	61.9	439	63.8	478	60.7	426	62.9	469	59.7	472	57.6	498	61.0
Ukraine	305	79.0	46	78.3	46	84.8	52	76.9	51	72.5	42	85.7	31	71.0	37	83.8
United Kingdom	722	60.1	103	54.4	91	72.5	113	56.6	97	70.1	100	55.0	115	54.8	103	60.2
Other	2,706	60.0	404	60.4	433	63.0	415	59.5	379	58.3	378	56.3	343	58.6	354	63.3
Middle East	7,052	64.4	600	61.3	699	65.4	865	65.2	938	65.9	1,131	66.9	1,310	63.9	1,509	62.1
Iran	3,472	90.1	198	88.9	287	88.5	409	86.8	483	89.2	629	89.7	695	91.1	771	92.6
Israel	581	57.5	90	57.8	83	61.4	81	60.5	81	61.7	86	59.3	83	51.8	77	49.4
Jordan	791	46.0	103	55.3	121	46.3	115	46.1	110	40.9	128	44.5	98	44.9	116	44.8
Lebanon	403	73.7	72	69.4	66	80.3	66	81.8	50	66.0	39	64.1	58	70.7	52	78.8
Saudi Arabia	996	11.9	49	14.3	57	14.0	73	11.0	105	17.1	134	14.2	238	10.1	340	10.3
Other	809	36.7	88	29.5	85	41.2	121	37.2	109	37.6	115	35.7	138	37.7	153	37.3
Country unknown	788	34.0	93	37.6	65	41.5	173	25.4	93	24.7	69	47.8	153	12.4	142	61.3

<sup>a</sup> Includes Hong Kong.**Note(s)**

Percentages based on all doctorate recipients on temporary visas who indicated where they intended to stay after graduation (United States versus foreign location), not just those with definite commitments for employment or postdoctoral study.

**Source(s)**

National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates.