

Table 53. Doctorate recipients with temporary visas intending to stay in the United States after doctorate receipt, by country of citizenship: 2010–16

Country of citizenship	Total, 2010–16		2010		2011		2012		2013		2014		2015		2016	
	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying
All temporary visa holders	106,800	70.7	13,636	69.1	14,235	70.1	14,784	70.7	15,674	70.1	15,841	71.1	16,132	71.3	16,498	72.4
Africa	4,121	66.3	477	62.9	511	64.2	572	66.3	610	65.2	648	66.8	649	66.4	654	70.6
Egypt	835	64.1	73	65.8	114	57.9	126	64.3	140	61.4	135	70.4	129	62.8	118	66.1
Ghana	465	69.2	65	64.6	55	70.9	55	67.3	58	70.7	62	77.4	83	65.1	87	70.1
Kenya	480	70.0	68	72.1	77	75.3	66	68.2	79	68.4	72	70.8	57	68.4	61	65.6
Nigeria	515	81.4	51	74.5	51	84.3	67	77.6	65	87.7	87	82.8	83	75.9	111	84.7
Other	1,826	61.3	220	55.9	214	57.0	258	63.6	268	59.7	292	57.2	297	65.3	277	68.2
Americas	10,379	56.3	1,453	55.9	1,449	57.3	1,471	56.0	1,482	56.3	1,542	55.6	1,481	55.7	1,501	57.6
Argentina	572	58.6	102	57.8	110	62.7	85	58.8	81	49.4	67	64.2	64	53.1	63	63.5
Brazil	1,062	48.6	162	47.5	151	41.7	163	46.6	142	46.5	139	50.4	150	50.7	155	56.8
Canada	3,181	56.3	469	56.3	455	55.8	423	58.4	485	55.5	488	55.1	454	56.6	407	56.5
Chile	627	38.6	56	42.9	80	47.5	85	50.6	74	36.5	99	35.4	103	32.0	130	32.3
Colombia	1,221	58.7	132	60.6	163	57.1	161	53.4	179	53.1	216	56.9	183	68.3	187	61.5
Mexico	1,385	56.2	201	46.8	185	56.8	213	59.2	177	61.6	193	54.9	194	53.1	222	61.3
Venezuela	247	78.1	46	60.9	37	91.9	28	67.9	40	82.5	40	82.5	29	75.9	27	88.9
Other	2,084	61.2	285	65.3	268	64.9	313	56.5	304	64.1	300	59.7	304	57.6	310	61.0
Asia	71,789	75.6	9,008	74.3	9,568	74.5	9,978	74.8	10,560	75.0	10,754	75.9	10,886	76.0	11,035	78.1
Bangladesh	812	84.7	63	71.4	77	83.1	86	88.4	107	78.5	140	83.6	154	87.7	185	90.3
China ^a	32,641	81.7	3,744	82.1	3,988	82.1	4,222	82.6	4,796	82.0	4,983	81.3	5,374	81.1	5,534	80.9
India	15,507	85.1	2,142	83.3	2,165	84.6	2,248	85.7	2,204	84.3	2,316	86.2	2,229	84.6	2,203	87.2
Indonesia	472	45.6	61	52.5	66	48.5	51	51.0	71	49.3	78	38.5	53	37.7	92	43.5
Japan	1,440	47.5	236	47.5	244	50.8	240	45.0	217	47.5	173	48.6	164	39.6	166	53.0
Nepal	992	87.3	73	84.9	100	86.0	94	86.2	150	90.0	172	84.9	177	88.1	226	88.5
Pakistan	699	48.6	58	60.3	91	46.2	99	42.4	98	49.0	127	47.2	124	54.0	102	45.1
Philippines	466	71.0	71	71.8	69	71.0	73	74.0	92	66.3	70	67.1	40	75.0	51	76.5
Singapore	604	39.6	66	43.9	70	50.0	88	35.2	91	38.5	97	38.1	102	36.3	90	38.9
South Korea	9,427	61.6	1,381	62.1	1,445	60.0	1,472	60.6	1,383	59.1	1,284	60.7	1,234	62.9	1,228	66.8
Taiwan	4,636	67.4	650	58.5	693	65.5	719	65.2	699	67.4	668	68.6	614	70.4	593	77.9
Thailand	1,648	26.6	222	27.9	266	25.9	260	23.5	264	31.1	231	26.4	220	21.4	185	30.3
Vietnam	821	70.5	82	63.4	99	64.6	99	64.6	140	71.4	142	76.8	135	74.8	124	71.8
Other	1,624	66.2	159	71.7	195	71.3	227	65.6	248	61.7	273	65.9	266	62.4	256	68.0
Australia-Oceania	494	56.9	81	51.9	52	61.5	69	65.2	80	58.8	64	45.3	83	55.4	65	61.5

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	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying
Australia	318	55.3	51	51.0	29	62.1	40	67.5	60	55.0	44	43.2	52	48.1	42	66.7
Other	176	59.7	30	53.3	23	60.9	29	62.1	20	70.0	20	50.0	31	67.7	23	52.2
Europe	13,170	63.0	1,963	61.5	1,962	64.3	1,930	65.3	1,904	62.3	1,802	63.4	1,832	61.4	1,777	62.7
Bulgaria	327	75.5	64	79.7	46	65.2	50	76.0	47	78.7	42	66.7	34	70.6	44	88.6
France	792	62.0	109	56.9	125	64.8	111	56.8	97	62.9	114	67.5	131	58.8	105	66.7
Germany	1,378	56.7	192	56.8	203	65.5	200	60.0	202	51.5	203	51.2	195	51.3	183	61.2
Greece	601	68.7	81	54.3	83	71.1	100	64.0	88	76.1	81	72.8	84	71.4	84	71.4
Italy	1,042	63.4	134	61.2	137	60.6	168	65.5	154	61.0	156	64.1	126	65.1	167	65.9
Romania	568	79.9	113	80.5	101	83.2	101	75.2	66	74.2	79	78.5	57	82.5	51	88.2
Russian Federation (former USSR)	815	72.9	128	75.8	120	72.5	125	69.6	110	71.8	106	72.6	118	78.0	108	69.4
Spain	570	62.6	82	62.2	101	62.4	66	66.7	82	65.9	68	60.3	98	60.2	73	61.6
Turkey	3,254	60.0	477	54.3	493	61.9	439	63.8	478	60.7	426	62.9	469	59.7	472	57.6
Ukraine	340	77.6	72	75.0	46	78.3	46	84.8	52	76.9	51	72.5	42	85.7	31	71.0
United Kingdom	720	60.3	101	61.4	103	54.4	91	72.5	113	56.6	97	70.1	100	55.0	115	54.8
Other	2,763	59.5	410	59.8	404	60.4	433	63.0	415	59.5	379	58.3	378	56.3	344	58.7
Middle East	6,072	64.5	528	59.5	600	61.3	699	65.4	865	65.2	938	65.9	1,132	67.0	1,310	63.8
Iran	2,848	89.1	147	85.0	198	88.9	287	88.5	409	86.8	483	89.2	629	89.7	695	91.1
Israel	608	58.4	104	56.7	90	57.8	83	61.4	81	60.5	81	61.7	86	59.3	83	51.8
Jordan	768	46.2	93	46.2	103	55.3	121	46.3	115	46.1	110	40.9	128	44.5	98	44.9
Lebanon	411	72.5	60	70.0	72	69.4	66	80.3	66	81.8	50	66.0	39	64.1	58	70.7
Saudi Arabia	696	13.1	40	17.5	49	14.3	57	14.0	73	11.0	105	17.1	134	14.2	238	10.1
Other	741	37.5	84	45.2	88	29.5	85	41.2	121	37.2	109	37.6	116	36.2	138	37.0
Country unknown	775	30.6	126	44.4	93	37.6	65	41.5	173	25.4	93	24.7	69	47.8	156	12.2

^a Includes Hong Kong.

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