

TABLE 53

Doctorate recipients with temporary visas intending to stay in the United States after doctorate receipt, by country of citizenship: 2012–18

(Number and percent)

Country of citizenship	Total, 2012–18		2012		2013		2014		2015		2016		2017		2018	
	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying
All temporary visa holders	112,794	71.7	14,784	70.7	15,674	70.1	15,839	71.1	16,129	71.3	16,474	72.5	16,290	74.3	17,604	71.9
Africa	4,571	68.3	572	66.3	610	65.2	648	66.8	649	66.4	653	70.8	700	70.9	739	70.6
Egypt	959	67.3	126	64.3	140	61.4	135	70.4	129	62.8	117	66.7	156	69.9	156	73.7
Ghana	533	69.4	55	67.3	58	70.7	62	77.4	83	65.1	87	70.1	85	71.8	103	66.0
Kenya	441	67.8	66	68.2	79	68.4	72	70.8	57	68.4	60	66.7	57	63.2	50	68.0
Nigeria	673	79.6	67	77.6	65	87.7	87	82.8	83	75.9	112	83.9	113	77.9	146	75.3
Other	1,965	64.7	258	63.6	268	59.7	292	57.2	297	65.3	277	68.2	289	69.9	284	68.7
Americas	10,388	56.8	1,471	56.0	1,482	56.3	1,542	55.6	1,480	55.7	1,503	57.5	1,443	56.6	1,467	60.3
Argentina	474	59.7	85	58.8	81	49.4	67	64.2	64	53.1	65	61.5	52	69.2	60	66.7
Brazil	1,094	53.7	163	46.6	142	46.5	139	50.4	149	50.3	156	56.4	167	61.7	178	61.2
Canada	3,090	57.7	423	58.4	485	55.5	488	55.1	454	56.6	408	56.6	408	59.3	424	63.0
Chile	710	35.1	85	50.6	74	36.5	99	35.4	103	32.0	130	32.3	128	25.8	91	39.6
Colombia	1,321	56.3	161	53.4	179	53.1	216	56.9	183	68.3	187	61.5	190	48.4	205	52.7
Mexico	1,363	61.3	213	59.2	177	61.6	193	54.9	194	53.1	221	61.1	180	69.4	185	71.4
Venezuela	221	77.8	28	67.9	40	82.5	40	82.5	29	75.9	27	88.9	31	67.7	26	76.9
Other	2,115	59.2	313	56.5	304	64.1	300	59.7	304	57.6	309	61.2	287	57.5	298	57.7
Asia	75,136	76.8	9,978	74.8	10,560	75.0	10,752	75.8	10,885	76.0	11,015	78.1	10,641	80.0	11,305	77.5
Bangladesh	1,187	87.0	86	88.4	107	78.5	139	83.5	154	87.7	185	90.3	236	88.1	280	88.2
China ^a	36,637	81.4	4,222	82.6	4,796	82.0	4,982	81.3	5,374	81.1	5,526	81.0	5,555	83.3	6,182	79.4
India	15,201	86.2	2,248	85.7	2,204	84.3	2,316	86.2	2,229	84.6	2,195	87.2	1,969	88.5	2,040	87.1
Indonesia	496	43.1	51	51.0	71	49.3	78	38.5	53	37.7	92	43.5	69	50.7	82	34.1
Japan	1,194	48.2	240	45.0	217	47.5	173	48.6	164	39.6	166	53.6	117	58.1	117	50.4
Nepal	1,262	88.7	94	86.2	150	90.0	172	84.9	177	88.1	222	88.7	222	91.4	225	89.3
Pakistan	773	50.3	99	42.4	98	49.0	127	47.2	124	54.0	102	45.1	113	54.0	110	59.1
Philippines	429	71.1	73	74.0	92	66.3	70	67.1	40	75.0	51	76.5	47	70.2	56	73.2
Singapore	651	36.6	88	35.2	91	38.5	97	38.1	102	36.3	91	38.5	101	41.6	81	25.9
South Korea	8,764	62.9	1,472	60.6	1,383	59.1	1,284	60.7	1,234	62.9	1,229	66.7	1,127	68.5	1,035	63.6
Taiwan	4,325	71.4	719	65.2	699	67.4	668	68.6	614	70.4	592	77.9	520	76.7	513	78.0
Thailand	1,508	26.9	260	23.5	264	31.1	231	26.4	220	21.4	185	30.3	171	25.7	177	31.1
Vietnam	894	73.9	99	64.6	140	71.4	142	76.8	134	74.6	124	71.8	133	75.9	122	80.3
Other	1,815	66.6	227	65.6	248	61.7	273	65.9	266	62.4	255	68.2	261	68.6	285	73.0
Australia-Oceania	504	58.1	69	65.2	80	58.8	64	45.3	83	55.4	65	61.5	79	62.0	64	57.8
Australia	322	59.0	40	67.5	60	55.0	44	43.2	52	48.1	42	66.7	47	72.3	37	64.9

TABLE 53

Doctorate recipients with temporary visas intending to stay in the United States after doctorate receipt, by country of citizenship: 2012–18

(Number and percent)

Country of citizenship	Total, 2012–18		2012		2013		2014		2015		2016		2017		2018	
	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying
Other	182	56.6	29	62.1	20	70.0	20	50.0	31	67.7	23	52.2	32	46.9	27	48.1
Europe	12,830	63.7	1,930	65.3	1,904	62.3	1,802	63.4	1,832	61.4	1,776	62.7	1,785	67.4	1,801	63.4
Bulgaria	270	77.8	50	76.0	47	78.7	42	66.7	34	70.6	44	88.6	30	86.7	23	78.3
France	798	63.7	111	56.8	97	62.9	114	67.5	131	58.8	105	66.7	107	69.2	133	64.7
Germany	1,281	56.4	200	60.0	202	51.5	203	51.2	195	51.3	183	61.2	154	68.2	144	54.2
Greece	639	72.5	100	64.0	88	76.1	81	72.8	84	71.4	84	71.4	89	73.0	113	77.9
Italy	1,070	66.4	168	65.5	154	61.0	156	64.1	126	65.1	167	65.9	161	70.8	138	72.5
Romania	444	77.3	101	75.2	66	74.2	79	78.5	57	82.5	51	88.2	43	81.4	47	61.7
Russian Federation (former USSR)	833	73.7	125	69.6	110	71.8	106	72.6	118	78.0	108	69.4	112	81.3	154	73.4
Spain	591	64.5	66	66.7	82	65.9	68	60.3	98	60.2	73	61.6	100	74.0	104	61.5
Turkey	3,232	60.7	439	63.8	478	60.7	426	62.9	469	59.7	472	57.6	496	61.1	452	59.7
Ukraine	294	78.6	46	84.8	52	76.9	51	72.5	42	85.7	31	71.0	37	83.8	35	74.3
United Kingdom	728	61.0	91	72.5	113	56.6	97	70.1	100	55.0	115	54.8	103	60.2	109	60.6
Other	2,650	59.7	433	63.0	415	59.5	379	58.3	378	56.3	343	58.6	353	63.2	349	58.2
Middle East	8,190	64.2	699	65.4	865	65.2	938	65.9	1,131	66.9	1,309	63.9	1,500	62.1	1,748	62.4
Iran	4,205	90.4	287	88.5	409	86.8	483	89.2	629	89.7	695	91.1	767	92.6	935	91.6
Israel	555	56.6	83	61.4	81	60.5	81	61.7	86	59.3	83	51.8	77	49.4	64	50.0
Jordan	762	45.9	121	46.3	115	46.1	110	40.9	128	44.5	98	44.9	114	44.7	76	57.9
Lebanon	381	74.8	66	80.3	66	81.8	50	66.0	39	64.1	57	70.2	52	78.8	51	76.5
Saudi Arabia	1,350	12.7	57	14.0	73	11.0	105	17.1	134	14.2	238	10.1	339	10.3	404	14.9
Other	937	35.2	85	41.2	121	37.2	109	37.6	115	35.7	138	37.7	151	37.7	218	27.1
Country unknown	1,175	39.0	65	41.5	173	25.4	93	24.7	69	47.8	153	12.4	142	61.3	480	46.9

^a 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 Center for Science and Engineering Statistics, Survey of Earned Doctorates.