

Table 53

Doctorate recipients with temporary visas intending to stay in the United States after doctorate receipt, by country of citizenship: 2014–20

(Number and percent)

Country of citizenship	Total, 2014–20		2014		2015		2016		2017		2018		2019		2020	
	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying
All temporary visa holders	119,125	72.2	15,839	71.1	16,129	71.3	16,477	72.5	16,288	74.3	17,586	72.0	18,324	71.2	18,482	73.0
Africa	4,926	70.1	648	66.8	649	66.4	653	70.8	700	70.9	745	70.6	743	72.0	788	72.6
Egypt	983	71.5	135	70.4	129	62.8	117	66.7	156	69.9	156	73.7	163	74.8	127	81.1
Nigeria	848	79.5	87	82.8	83	75.9	112	83.9	113	77.9	147	75.5	145	81.4	161	79.5
Ghana	615	70.6	62	77.4	83	65.1	87	70.1	85	71.8	103	66.0	88	72.7	107	72.9
Libya	411	67.2	58	36.2	60	71.7	67	65.7	48	75.0	56	76.8	61	68.9	61	77.0
Kenya	390	69.2	72	70.8	57	68.4	60	66.7	57	63.2	50	68.0	38	78.9	56	71.4
South Africa	176	52.8	32	53.1	25	52.0	20	60.0	20	45.0	26	53.8	29	51.7	24	54.2
Uganda	155	51.0	27	44.4	23	60.9	16	56.3	19	47.4	20	50.0	20	45.0	30	53.3
Other	1,348	68.7	175	66.9	189	65.6	174	71.3	202	73.3	187	70.1	199	67.8	222	66.2
Americas	10,642	58.1	1,542	55.6	1,480	55.7	1,503	57.5	1,445	56.5	1,474	60.0	1,534	60.8	1,664	60.3
Canada	3,015	58.5	488	55.1	454	56.6	408	56.6	409	59.2	431	62.2	427	62.3	398	57.8
Mexico	1,396	62.5	193	54.9	194	53.1	221	61.1	180	69.4	185	71.4	187	64.2	236	64.0
Colombia	1,374	58.0	216	56.9	183	68.3	187	61.5	190	48.4	205	52.7	202	58.9	191	60.2
Brazil	1,361	58.7	139	50.4	149	50.3	156	56.4	168	61.3	178	61.2	253	63.6	318	60.7
Chile	757	34.3	99	35.4	103	32.0	130	32.3	128	25.8	91	39.6	100	35.0	106	43.4
Argentina	424	63.4	67	64.2	64	53.1	65	61.5	52	69.2	60	66.7	52	61.5	64	68.8
Peru	370	65.7	58	53.4	53	66.0	56	69.6	50	70.0	46	50.0	51	76.5	56	73.2
Ecuador	310	43.9	34	47.1	42	38.1	42	40.5	49	36.7	44	38.6	50	42.0	49	63.3
Jamaica	230	68.7	25	68.0	36	69.4	34	76.5	29	69.0	44	54.5	32	68.8	30	80.0
Venezuela	213	80.3	40	82.5	29	75.9	27	D	31	67.7	26	76.9	28	82.1	32	D
Costa Rica	201	44.8	28	57.1	31	38.7	33	42.4	24	45.8	28	50.0	26	38.5	31	41.9
Other	991	63.0	155	63.9	142	61.3	144	D	135	60.0	136	68.4	126	66.7	153	D
Asia	78,061	77.7	10,752	75.8	10,885	76.0	11,016	78.1	10,640	80.0	11,324	77.5	11,621	77.2	11,823	79.0
China ^a	40,277	80.7	4,982	81.3	5,374	81.1	5,527	81.0	5,553	83.3	6,188	79.4	6,316	79.2	6,337	80.1
India	15,067	86.7	2,316	86.2	2,229	84.6	2,195	87.2	1,970	88.5	2,045	87.1	2,056	85.9	2,256	88.0
South Korea	8,136	64.9	1,284	60.7	1,234	62.9	1,229	66.7	1,128	68.5	1,040	63.7	1,167	65.3	1,054	67.0
Taiwan	3,868	74.3	668	68.6	614	70.4	592	77.9	520	76.7	514	78.0	492	73.4	468	76.9
Bangladesh	1,678	87.1	139	83.5	154	87.7	185	90.3	236	88.1	280	88.2	292	86.0	392	86.0
Nepal	1,484	89.8	172	84.9	177	88.1	222	88.7	221	91.9	225	88.9	241	89.6	226	94.7
Thailand	1,269	27.6	231	26.4	220	21.4	185	30.3	171	25.7	177	31.1	159	30.2	126	31.0
Sri Lanka	1,025	81.9	139	81.3	133	76.7	132	78.0	146	81.5	150	85.3	151	83.4	174	85.1
Vietnam	992	75.6	142	76.8	134	74.6	124	71.8	133	75.9	122	80.3	168	76.2	169	74.0
Japan	980	49.8	173	48.6	164	39.6	166	53.6	117	58.1	118	50.0	128	51.6	114	50.0

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	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying
Pakistan	845	57.0	127	47.2	124	54.0	102	45.1	113	54.0	110	59.1	112	64.3	157	70.7
Singapore	679	38.7	97	38.1	102	36.3	91	38.5	101	41.6	81	25.9	100	38.0	107	49.5
Indonesia	530	41.9	78	38.5	53	37.7	92	43.5	69	50.7	81	34.6	79	43.0	78	44.9
Malaysia	517	49.9	88	46.6	79	38.0	72	55.6	65	47.7	83	59.0	71	50.7	59	52.5
Philippines	348	70.4	70	67.1	40	75.0	51	76.5	47	70.2	57	73.7	38	65.8	45	64.4
Other	366	62.0	46	56.5	54	63.0	51	60.8	50	58.0	53	62.3	51	68.6	61	63.9
Australia-Oceania	518	60.0	64	45.3	83	55.4	65	61.5	79	62.0	66	57.6	81	71.6	80	63.8
Australia	326	62.3	44	43.2	52	48.1	42	66.7	47	72.3	37	64.9	53	73.6	51	66.7
New Zealand	176	56.3	D	D	26	65.4	23	52.2	D	D	23	56.5	D	D	D	D
Other	16	56.3	D	D	5	80.0	0	0.0	D	D	6	16.7	D	D	D	D
Europe	12,469	64.2	1,802	63.4	1,832	61.4	1,776	62.7	1,785	67.4	1,807	63.3	1,757	64.4	1,710	67.3
Turkey	3,092	62.0	426	62.9	469	59.7	472	57.6	496	61.1	454	59.7	406	64.5	369	70.5
Germany	1,181	56.6	203	51.2	195	51.3	183	61.2	154	68.2	144	54.2	152	57.9	150	54.0
Italy	1,093	66.5	156	64.1	126	65.1	167	65.9	161	70.8	139	72.7	174	63.8	170	64.1
Russian Federation (former USSR)	829	75.8	106	72.6	118	78.0	108	69.4	112	81.3	154	73.4	111	73.0	120	82.5
France	826	65.7	114	67.5	131	58.8	105	66.7	107	69.2	133	64.7	118	67.8	118	66.9
United Kingdom	772	61.3	97	70.1	100	55.0	115	54.8	103	60.2	110	60.0	128	62.5	119	66.4
Spain	695	62.4	68	60.3	98	60.2	73	61.6	100	74.0	104	61.5	130	57.7	122	62.3
Greece	631	74.2	81	72.8	84	71.4	84	71.4	89	73.0	114	78.1	90	73.3	89	77.5
Romania	350	78.0	79	78.5	57	82.5	51	88.2	43	81.4	47	61.7	48	D	25	D
Ukraine	283	79.2	51	72.5	42	85.7	31	71.0	37	83.8	35	74.3	43	81.4	44	84.1
Poland	254	66.5	48	64.6	48	70.8	27	70.4	30	66.7	33	60.6	34	70.6	34	61.8
Netherlands	230	53.9	32	34.4	23	56.5	40	50.0	27	55.6	30	66.7	38	55.3	40	60.0
Bulgaria	209	79.4	42	66.7	34	70.6	44	88.6	30	D	23	78.3	21	D	15	D
Switzerland	183	53.6	25	64.0	23	65.2	18	44.4	32	65.6	42	38.1	21	38.1	22	63.6
Portugal	180	52.8	22	63.6	24	45.8	33	39.4	32	56.3	25	52.0	24	62.5	20	55.0
Hungary	150	58.7	26	61.5	23	56.5	20	45.0	20	D	20	40.0	17	D	24	66.7
Sweden	107	53.3	15	46.7	18	50.0	19	63.2	14	64.3	14	64.3	12	D	15	46.7
Other	1,404	61.3	211	59.7	219	53.9	186	64.5	198	D	186	62.9	190	61.1	214	63.1
Middle East	10,811	61.3	938	65.9	1,131	66.9	1,309	63.9	1,500	62.1	1,752	62.3	2,080	56.5	2,101	58.0
Iran	5,437	91.3	483	89.2	629	89.7	695	91.1	767	92.6	937	91.4	964	91.5	962	92.2
Saudi Arabia	2,390	13.2	105	17.1	134	14.2	238	10.1	339	10.3	404	14.9	555	12.8	615	14.3
Jordan	730	47.9	110	40.9	128	44.5	98	44.9	114	44.7	77	57.1	89	56.2	114	51.8
Israel	540	54.1	81	61.7	86	59.3	83	51.8	77	49.4	64	50.0	80	53.8	69	50.7

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	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying	Number	% staying
Lebanon	341	74.2	50	66.0	39	64.1	57	70.2	52	78.8	51	76.5	53	79.2	39	84.6
Other	1,373	33.1	109	37.6	115	35.7	138	37.7	151	37.7	219	27.4	339	26.0	302	38.4
Country unknown	1,698	44.6	93	24.7	69	47.8	155	12.9	139	62.6	418	45.5	508	49.4	316	48.4

D = suppressed to avoid disclosure of confidential information.

^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.