

TABLE F-5. Field distribution of doctorate recipients, by race/ethnicity and citizenship: 2006

Race/ethnicity and citizenship	All fields	All S&E	Science	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Non-S&E	
														Number
All doctorate recipients	45,596	29,854	22,663	1,033	6,631	1,452	757	1,327	3,925	3,263	4,275	7,191	15,742	
U.S. citizen	26,917	15,459	13,274	546	4,165	484	445	549	1,837	2,722	2,526	2,185	11,458	
Permanent resident	1,829	1,253	953	31	302	95	28	66	156	76	199	300	576	
Temporary resident	14,118	11,522	7,250	397	1,846	795	240	668	1,724	243	1,337	4,272	2,596	
Unknown citizenship	2,732	1,620	1,186	59	318	78	44	44	208	222	213	434	1,112	
White	25,399	15,312	12,853	541	3,781	576	472	673	2,109	2,244	2,457	2,459	10,087	
U.S. citizen	21,280	12,227	10,594	472	3,303	382	393	452	1,551	2,082	1,959	1,633	9,053	
Permanent resident	669	445	355	7	98	25	13	23	69	37	83	90	224	
Temporary resident	3,279	2,557	1,838	57	374	167	65	197	476	92	410	719	722	
Unknown citizenship	171	83	66	5	6	2	1	1	13	33	5	17	88	
Asian <sup>a</sup>	11,706	9,604	5,883	243	1,833	705	165	489	1,282	299	867	3,721	2,102	
U.S. citizen	1,560	1,164	898	14	387	60	15	35	118	150	119	266	396	
Permanent resident	824	602	430	15	152	66	9	35	65	21	67	172	222	
Temporary resident	9,247	7,789	4,537	214	1,292	577	141	417	1,095	125	676	3,252	1,458	
Unknown citizenship	75	49	18	0	2	2	0	2	4	3	5	31	26	
Black	2,206	1,003	855	56	190	20	12	33	100	185	259	148	1,203	
U.S. citizen	1,659	664	575	20	133	14	3	16	40	169	180	89	995	
Permanent resident	130	77	63	4	15	1	2	4	8	7	22	14	53	
Temporary resident	385	255	211	31	41	5	7	12	52	7	56	44	130	
Unknown citizenship	32	7	6	1	1	0	0	1	0	2	1	1	25	
Hispanic	2,304	1,487	1,224	103	314	30	41	58	134	223	321	263	817	
U.S. citizen	1,370	786	685	23	195	6	19	23	68	203	148	101	584	
Permanent resident	140	86	75	4	30	1	2	2	11	7	18	11	54	
Temporary resident	779	609	459	76	87	23	20	33	54	11	155	150	170	
Unknown citizenship	15	6	5	0	2	0	0	0	1	2	0	1	9	
American Indian/Alaska Native	131	52	46	3	7	2	1	0	4	15	14	6	79	
U.S. citizen	118	47	44	3	6	2	1	0	4	15	13	3	71	
Permanent resident	1	1	0	0	0	0	0	0	0	0	0	1	0	
Temporary resident	11	3	2	0	1	0	0	0	0	0	1	1	8	
Unknown citizenship	1	1	0	0	0	0	0	0	0	0	0	1	0	
Other/unknown race/ethnicity <sup>b</sup>	3,850	2,396	1,802	87	506	119	66	74	296	297	357	594	1,454	
U.S. citizen	930	571	478	14	141	20	14	23	56	103	107	93	359	
Permanent resident	65	42	30	1	7	2	2	2	3	4	9	12	23	
Temporary resident	417	309	203	19	51	23	7	9	47	8	39	106	108	
Unknown citizenship	2,438	1,474	1,091	53	307	74	43	40	190	182	202	383	964	
	Percent distribution													
All doctorate recipients	100.0	65.5	49.7	2.3	14.5	3.2	1.7	2.9	8.6	7.2	9.4	15.8	34.5	
U.S. citizen	100.0	57.4	49.3	2.0	15.5	1.8	1.7	2.0	6.8	10.1	9.4	8.1	42.6	

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Race/ethnicity and citizenship	All fields	All S&E	Science	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Engineering	Non-S&E
Permanent resident	100.0	68.5	52.1	1.7	16.5	5.2	1.5	3.6	8.5	4.2	10.9	16.4	31.5
Temporary resident	100.0	81.6	51.4	2.8	13.1	5.6	1.7	4.7	12.2	1.7	9.5	30.3	18.4
Unknown citizenship	100.0	59.3	43.4	2.2	11.6	2.9	1.6	1.6	7.6	8.1	7.8	15.9	40.7
White	100.0	60.3	50.6	2.1	14.9	2.3	1.9	2.6	8.3	8.8	9.7	9.7	39.7
U.S. citizen	100.0	57.5	49.8	2.2	15.5	1.8	1.8	2.1	7.3	9.8	9.2	7.7	42.5
Permanent resident	100.0	66.5	53.1	1.0	14.6	3.7	1.9	3.4	10.3	5.5	12.4	13.5	33.5
Temporary resident	100.0	78.0	56.1	1.7	11.4	5.1	2.0	6.0	14.5	2.8	12.5	21.9	22.0
Unknown citizenship	100.0	48.5	38.6	2.9	3.5	1.2	0.6	0.6	7.6	19.3	2.9	9.9	51.5
Asian <sup>a</sup>	100.0	82.0	50.3	2.1	15.7	6.0	1.4	4.2	11.0	2.6	7.4	31.8	18.0
U.S. citizen	100.0	74.6	57.6	0.9	24.8	3.8	1.0	2.2	7.6	9.6	7.6	17.1	25.4
Permanent resident	100.0	73.1	52.2	1.8	18.4	8.0	1.1	4.2	7.9	2.5	8.1	20.9	26.9
Temporary resident	100.0	84.2	49.1	2.3	14.0	6.2	1.5	4.5	11.8	1.4	7.3	35.2	15.8
Unknown citizenship	100.0	65.3	24.0	0.0	2.7	2.7	0.0	2.7	5.3	4.0	6.7	41.3	34.7
Black	100.0	45.5	38.8	2.5	8.6	0.9	0.5	1.5	4.5	8.4	11.7	6.7	54.5
U.S. citizen	100.0	40.0	34.7	1.2	8.0	0.8	0.2	1.0	2.4	10.2	10.8	5.4	60.0
Permanent resident	100.0	59.2	48.5	3.1	11.5	0.8	1.5	3.1	6.2	5.4	16.9	10.8	40.8
Temporary resident	100.0	66.2	54.8	8.1	10.6	1.3	1.8	3.1	13.5	1.8	14.5	11.4	33.8
Unknown citizenship	100.0	21.9	18.8	3.1	3.1	0.0	0.0	3.1	0.0	6.3	3.1	3.1	78.1
Hispanic	100.0	64.5	53.1	4.5	13.6	1.3	1.8	2.5	5.8	9.7	13.9	11.4	35.5
U.S. citizen	100.0	57.4	50.0	1.7	14.2	0.4	1.4	1.7	5.0	14.8	10.8	7.4	42.6
Permanent resident	100.0	61.4	53.6	2.9	21.4	0.7	1.4	1.4	7.9	5.0	12.9	7.9	38.6
Temporary resident	100.0	78.2	58.9	9.8	11.2	3.0	2.6	4.2	6.9	1.4	19.9	19.3	21.8
Unknown citizenship	100.0	40.0	33.3	0.0	13.3	0.0	0.0	0.0	6.7	13.3	0.0	6.7	60.0
American Indian/Alaska Native	100.0	39.7	35.1	2.3	5.3	1.5	0.8	0.0	3.1	11.5	10.7	4.6	60.3
U.S. citizen	100.0	39.8	37.3	2.5	5.1	1.7	0.8	0.0	3.4	12.7	11.0	2.5	60.2
Permanent resident	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0
Temporary resident	100.0	27.3	18.2	0.0	9.1	0.0	0.0	0.0	0.0	0.0	9.1	9.1	72.7
Unknown citizenship	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0
Other/unknown race/ethnicity <sup>b</sup>	100.0	62.2	46.8	2.3	13.1	3.1	1.7	1.9	7.7	7.7	9.3	15.4	37.8
U.S. citizen	100.0	61.4	51.4	1.5	15.2	2.2	1.5	2.5	6.0	11.1	11.5	10.0	38.6
Permanent resident	100.0	64.6	46.2	1.5	10.8	3.1	3.1	3.1	4.6	6.2	13.8	18.5	35.4
Temporary resident	100.0	74.1	48.7	4.6	12.2	5.5	1.7	2.2	11.3	1.9	9.4	25.4	25.9
Unknown citizenship	100.0	60.5	44.7	2.2	12.6	3.0	1.8	1.6	7.8	7.5	8.3	15.7	39.5

<sup>a</sup> Excludes Native Hawaiian/other Pacific Islander per revised Office of Management and Budget guidelines.

<sup>b</sup> This category was expanded to include Native Hawaiian/other Pacific Islander and respondents choosing multiple races (excluding those selecting Hispanic ethnicity).

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Earned Doctorates, 2006.