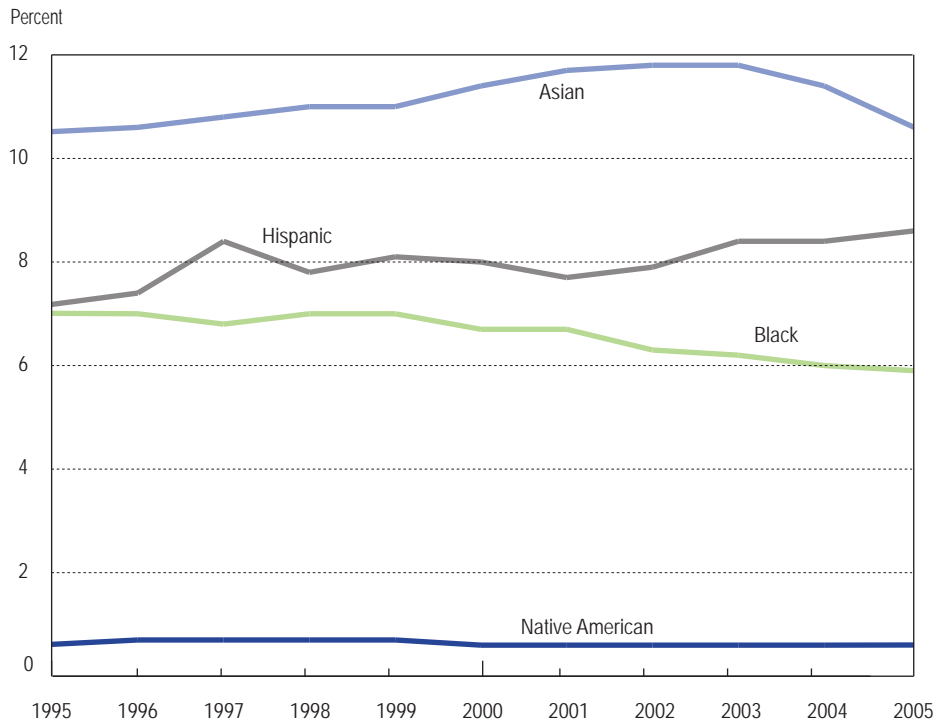


FIGURE B-1. Minority undergraduate engineering students, by race/ethnicity: 1995–2005



NOTE: Race/ethnicity breakouts are for U.S. citizens and permanent residents only.

SOURCE: Engineering Workforce Commission, Engineering & Technology Enrollments: Fall 2005 (Washington, DC, 2006).

Minorities, with the exception of Hispanics, show no increase in their proportion of undergraduate engineering enrollment over the past 10 years.

- The percentage of undergraduate engineering students who are white was 69 percent in 1995 and in 2005.
- The Asian share of undergraduate engineering enrollment increased between 1990 and 2003 and has decreased since then.
- Black students were roughly 7 percent of engineering undergraduates from 1995 through 2001 and roughly 6 percent since then.
- Native Americans were 0.6 to 0.7 percent of undergraduate engineering enrollment from 1995 through 2005.
- Hispanic enrollment generally increased over this period, from 7 percent in 1995 to close to 9 percent in 2005.

TABLE B-1. Undergraduate enrollment at all institutions, by race/ethnicity, citizenship, sex, and enrollment status: 1997–2004

Race/ethnicity, citizenship, sex, and status	1997	1998	2000	2001	2002	2003	2004
All enrolled	12,458,456	12,750,061	13,435,923	13,532,275	14,083,538	14,200,204	14,424,448
White	8,684,498	8,303,212	8,659,934	8,561,393	8,794,221	8,849,625	8,894,602
Asian/Pacific Islander	745,299	732,167	791,431	810,599	849,951	845,542	865,669
Black	1,382,028	1,362,622	1,505,216	1,524,759	1,615,596	1,666,483	1,716,696
Hispanic	1,253,807	1,233,658	1,418,154	1,479,485	1,560,538	1,594,700	1,656,529
American Indian/Alaska Native	127,191	122,445	128,716	130,488	136,510	141,263	143,024
Other or unknown race/ethnicity	NA	757,037	649,391	723,108	816,179	795,857	844,641
Temporary resident	265,633	238,920	283,081	302,443	310,543	306,734	303,287
Female	6,990,620	7,191,871	7,418,668	7,639,293	7,990,908	8,113,132	8,251,480
White	4,825,977	4,628,298	4,707,602	4,768,735	4,916,439	4,968,059	4,992,423
Asian/Pacific Islander	385,372	382,966	414,678	430,483	453,553	455,594	467,847
Black	860,908	857,208	928,866	967,782	1,031,739	1,072,135	1,106,821
Hispanic	718,065	711,276	808,648	857,372	910,648	941,667	979,370
American Indian/Alaska Native	74,540	72,395	75,652	78,303	82,291	86,410	87,004
Other or unknown race/ethnicity	NA	427,983	347,413	390,478	442,574	435,250	463,040
Temporary resident	125,758	111,745	135,809	146,140	153,664	154,017	154,975
Male	5,467,836	5,558,190	6,017,255	5,892,982	6,092,630	6,087,072	6,172,968
White	3,858,521	3,674,914	3,952,332	3,792,658	3,877,782	3,881,566	3,902,179
Asian/Pacific Islander	359,927	349,201	376,753	380,116	396,398	389,948	397,822
Black	521,120	505,414	576,350	556,977	583,857	594,348	609,875
Hispanic	535,742	522,382	609,506	622,113	649,890	653,033	677,159
American Indian/Alaska Native	52,651	50,050	53,064	52,185	54,219	54,853	56,020
Other or unknown race/ethnicity	NA	329,054	301,978	332,630	373,605	360,607	381,601
Temporary resident	139,875	127,175	147,272	156,303	156,879	152,717	148,312
Full time	7,433,839	7,563,837	7,868,117	8,238,951	8,621,417	8,861,940	9,050,853
White	5,215,055	5,127,987	5,218,794	5,390,022	5,569,647	5,708,833	5,775,988
Asian/Pacific Islander	452,629	451,912	467,236	489,698	514,704	523,936	537,188
Black	812,110	809,180	840,272	895,346	951,951	998,918	1,030,216
Hispanic	673,976	671,889	722,012	767,268	811,731	855,087	891,142
American Indian/Alaska Native	72,563	71,132	70,723	74,439	78,814	84,004	85,404
Other or unknown race/ethnicity	NA	239,148	324,727	381,849	447,430	444,397	487,045
Temporary resident	207,506	192,589	224,353	240,329	247,140	246,765	243,870
Female	4,054,682	4,136,520	4,323,326	4,531,570	4,753,442	4,904,754	5,019,762
White	2,802,244	2,764,461	2,824,564	2,915,844	3,017,601	3,098,617	3,136,210
Asian/Pacific Islander	231,388	233,583	244,411	256,531	269,692	276,134	283,331
Black	495,764	494,942	514,856	551,501	588,379	620,165	642,180
Hispanic	389,448	388,691	421,963	448,876	475,005	503,353	524,551
American Indian/Alaska Native	41,460	40,963	41,289	43,653	46,303	50,037	50,481
Other or unknown race/ethnicity	NA	126,394	171,822	202,386	237,546	236,455	261,895
Temporary resident	94,378	87,486	104,421	112,779	118,916	119,993	121,114
Male	3,379,157	3,427,317	3,544,791	3,707,381	3,867,975	3,957,186	4,031,091
White	2,412,811	2,363,526	2,394,230	2,474,178	2,552,046	2,610,216	2,639,778
Asian/Pacific Islander	221,241	218,329	222,825	233,167	245,012	247,802	253,857
Black	316,346	314,238	325,416	343,845	363,572	378,753	388,036
Hispanic	284,528	283,198	300,049	318,392	336,726	351,734	366,591
American Indian/Alaska Native	31,103	30,169	29,434	30,786	32,511	33,967	34,923
Other or unknown race/ethnicity	NA	112,754	152,905	179,463	209,884	207,942	225,150
Temporary resident	113,128	105,103	119,932	127,550	128,224	126,772	122,756

NA not available.

NOTES: Race/ethnicity breakouts are for U.S. citizens and permanent residents only. Temporary resident includes all racial/ethnic groups. In 1997, data on "other or unknown race/ethnicity" were distributed across the other race/ethnicity categories, excluding temporary resident. Data are not available for 1999.

SOURCE: National Science Foundation, Division of Science Resources Statistics, special tabulations of U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, Fall Enrollment Survey, 1997–2004.

TABLE B-2. Enrollment of first-time, first-year undergraduate students at all institutions, by race/ethnicity, citizenship, sex, and enrollment status: 1997–2004

Race/ethnicity, citizenship, sex, and status	1997	1998	2000	2001	2002	2003	2004
All enrolled	2,182,788	2,194,148	2,376,968	2,394,388	2,475,168	2,494,265	2,505,637
White	1,535,230	1,480,364	1,565,273	1,548,045	1,587,781	1,595,855	1,575,137
Asian/Pacific Islander	119,048	114,720	125,198	129,933	132,352	130,972	135,686
Black	257,224	256,200	280,122	285,558	304,378	313,737	319,920
Hispanic	208,962	206,921	235,138	242,413	258,153	263,707	276,017
American Indian/Alaska Native	22,546	21,170	22,394	23,103	23,779	24,712	24,113
Other or unknown race/ethnicity	NA	80,199	106,116	119,903	125,901	123,012	132,344
Temporary resident	39,778	34,574	42,727	45,433	42,824	42,270	42,420
Female	1,176,020	1,184,620	1,275,694	1,297,715	1,353,212	1,364,626	1,368,853
White	818,916	789,825	829,549	828,131	855,610	859,483	845,163
Asian/Pacific Islander	60,661	59,295	64,422	67,563	68,842	68,963	71,186
Black	149,418	150,754	163,443	168,633	180,987	186,423	190,596
Hispanic	115,998	115,388	131,604	136,766	146,027	149,943	156,550
American Indian/Alaska Native	12,498	11,741	12,683	13,041	13,510	14,186	13,673
Other or unknown race/ethnicity	NA	41,728	54,397	62,242	66,957	64,580	70,374
Temporary resident	18,529	15,889	19,596	21,339	21,279	21,048	21,311
Male	1,006,768	1,009,528	1,101,274	1,096,673	1,121,956	1,129,639	1,136,784
White	716,314	690,539	735,724	719,914	732,171	736,372	729,974
Asian/Pacific Islander	58,387	55,425	60,776	62,370	63,510	62,009	64,500
Black	107,806	105,446	116,679	116,925	123,391	127,314	129,324
Hispanic	92,964	91,533	103,534	105,647	112,126	113,764	119,467
American Indian/Alaska Native	10,048	9,429	9,711	10,062	10,269	10,526	10,440
Other or unknown race/ethnicity	NA	38,471	51,719	57,661	58,944	58,432	61,970
Temporary resident	21,249	18,685	23,131	24,094	21,545	21,222	21,109
Full time	1,714,251	1,759,875	1,850,185	1,909,576	1,976,669	2,019,262	2,044,074
White	1,218,565	1,208,675	1,245,642	1,265,978	1,301,363	1,323,373	1,319,054
Asian/Pacific Islander	94,526	93,126	99,737	104,581	107,814	107,005	111,224
Black	196,631	198,111	208,355	218,159	230,820	242,483	248,861
Hispanic	153,383	154,084	167,164	174,847	187,393	196,178	204,470
American Indian/Alaska Native	16,522	15,973	16,596	17,466	17,964	19,218	19,088
Other or unknown race/ethnicity	NA	59,002	75,678	89,234	94,243	94,682	104,565
Temporary resident	34,624	30,904	37,013	39,311	37,072	36,323	36,812
Female	919,858	946,154	995,634	1,027,170	1,070,251	1,093,934	1,107,308
White	645,870	641,544	661,923	671,774	694,002	705,232	701,386
Asian/Pacific Islander	48,627	48,433	51,857	54,656	56,272	56,244	58,271
Black	114,102	116,086	122,133	127,820	135,763	142,829	147,051
Hispanic	86,437	86,956	95,219	99,677	106,814	112,088	116,588
American Indian/Alaska Native	9,012	8,812	9,281	9,815	10,092	10,849	10,739
Other or unknown race/ethnicity	NA	30,376	38,516	45,221	49,144	48,966	55,092
Temporary resident	15,810	13,947	16,705	18,207	18,164	17,726	18,181
Male	794,393	813,721	854,551	882,406	906,418	925,328	936,766
White	572,695	567,131	583,719	594,204	607,361	618,141	617,668
Asian/Pacific Islander	45,899	44,693	47,880	49,925	51,542	50,761	52,953
Black	82,529	82,025	86,222	90,339	95,057	99,654	101,810
Hispanic	66,946	67,128	71,945	75,170	80,579	84,090	87,882
American Indian/Alaska Native	7,510	7,161	7,315	7,651	7,872	8,369	8,349
Other or unknown race/ethnicity	NA	28,626	37,162	44,013	45,099	45,716	49,473
Temporary resident	18,814	16,957	20,308	21,104	18,908	18,597	18,631

NA Not available.

NOTES: Race/ethnicity breakouts are for U.S. citizens and permanent residents only. Temporary resident includes all racial/ethnic groups. In 1997, data on "other or unknown race/ethnicity" were distributed across the other race/ethnicity categories, excluding temporary resident. Data are not available for 1999.

SOURCE: National Science Foundation, Division of Science Resources Statistics, special tabulations of U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, Fall Enrollment Survey, 1997–2004.

TABLE B-3. Undergraduate enrollment at 2-year institutions, by race/ethnicity, citizenship, sex, and enrollment status: 1997–2004

Race/ethnicity, citizenship, sex, and status	1997	1998	2000	2001	2002	2003	2004
All enrolled	5,275,828	5,461,849	5,952,854	5,835,309	6,141,433	6,105,211	6,183,174
White	3,556,108	3,324,918	3,676,724	3,506,826	3,644,457	3,626,485	3,635,590
Asian/Pacific Islander	334,494	333,577	376,625	380,453	402,192	386,918	394,444
Black	612,560	597,564	711,182	697,022	755,242	774,783	793,079
Hispanic	632,410	619,177	759,213	788,706	837,726	836,109	871,303
American Indian/Alaska Native	64,042	61,124	66,394	66,420	69,699	70,149	71,103
Other or unknown race/ethnicity	NA	474,619	279,117	301,011	332,535	315,665	327,626
Temporary resident	76,214	50,870	83,599	94,871	99,582	95,102	90,029
Female	3,026,540	3,155,741	3,261,910	3,352,149	3,560,740	3,585,753	3,636,523
White	2,029,622	1,906,922	1,977,338	1,996,530	2,090,450	2,100,327	2,107,121
Asian/Pacific Islander	173,596	176,010	196,995	203,902	216,839	211,387	216,616
Black	383,525	381,314	432,547	448,813	491,698	511,395	523,792
Hispanic	360,851	355,614	425,148	452,275	486,401	493,256	514,592
American Indian/Alaska Native	38,047	36,873	39,229	40,399	42,626	43,539	44,170
Other or unknown race/ethnicity	NA	272,540	146,403	159,632	178,776	173,583	180,045
Temporary resident	40,899	26,468	44,250	50,598	53,950	52,266	50,187
Male	2,249,288	2,306,108	2,690,944	2,483,160	2,580,693	2,519,458	2,546,651
White	1,526,486	1,417,996	1,699,386	1,510,296	1,554,007	1,526,158	1,528,469
Asian/Pacific Islander	160,898	157,567	179,630	176,551	185,353	175,531	177,828
Black	229,035	216,250	278,635	248,209	263,544	263,388	269,287
Hispanic	271,559	263,563	334,065	336,431	351,325	342,853	356,711
American Indian/Alaska Native	25,995	24,251	27,165	26,021	27,073	26,610	26,933
Other or unknown race/ethnicity	NA	202,079	132,714	141,379	153,759	142,082	147,581
Temporary resident	35,315	24,402	39,349	44,273	45,632	42,836	39,842
Full time	1,904,441	1,914,481	2,008,860	2,157,210	2,333,018	2,412,411	2,448,916
White	1,267,211	1,226,939	1,245,236	1,316,471	1,408,972	1,459,031	1,474,874
Asian/Pacific Islander	117,429	123,880	125,544	132,118	142,254	142,069	142,584
Black	236,513	233,895	244,454	271,175	303,654	322,783	328,116
Hispanic	214,204	214,866	237,904	257,525	279,264	292,299	303,624
American Indian/Alaska Native	25,491	25,132	24,314	26,550	28,714	30,464	31,061
Other or unknown race/ethnicity	NA	59,367	78,587	92,414	104,885	103,962	112,862
Temporary resident	43,593	30,402	52,821	60,957	65,275	61,803	55,795
Female	1,058,961	1,059,867	1,113,159	1,195,326	1,299,519	1,353,640	1,378,501
White	692,025	667,932	675,851	713,265	766,681	797,567	808,768
Asian/Pacific Islander	58,665	62,935	64,653	67,781	72,815	73,051	73,357
Black	146,193	144,579	151,093	169,460	191,396	205,703	209,197
Hispanic	125,105	124,044	139,615	150,376	162,881	171,695	177,682
American Indian/Alaska Native	14,960	14,972	14,794	16,063	17,363	18,539	18,997
Other or unknown race/ethnicity	NA	30,469	40,363	47,074	54,383	54,738	60,865
Temporary resident	22,013	14,936	26,790	31,307	34,000	32,347	29,635
Male	845,480	854,614	895,701	961,884	1,033,499	1,058,771	1,070,415
White	575,186	559,007	569,385	603,206	642,291	661,464	666,106
Asian/Pacific Islander	58,764	60,945	60,891	64,337	69,439	69,018	69,227
Black	90,320	89,316	93,361	101,715	112,258	117,080	118,919
Hispanic	89,099	90,822	98,289	107,149	116,383	120,604	125,942
American Indian/Alaska Native	10,531	10,160	9,520	10,487	11,351	11,925	12,064
Other or unknown race/ethnicity	NA	28,898	38,224	45,340	50,502	49,224	51,997
Temporary resident	21,580	15,466	26,031	29,650	31,275	29,456	26,160

NA Not available.

NOTES: Race/ethnicity breakouts are for U.S. citizens and permanent residents only. Temporary resident includes all racial/ethnic groups. In 1997, data on "other or unknown race/ethnicity" were distributed across other race/ethnicity categories, excluding temporary resident. Data are not available for 1999.

SOURCE: National Science Foundation, Division of Science Resources Statistics, special tabulations of U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, Fall Enrollment Survey, 1997–2004.

TABLE B-4. Undergraduate enrollment at 4-year institutions, by race/ethnicity, citizenship, sex, and enrollment status: 1997–2004

Race/ethnicity, citizenship, sex, and status	1997	1998	2000	2001	2002	2003	2004
All enrolled	7,182,628	7,288,212	7,483,069	7,696,966	7,942,105	8,094,993	8,241,274
White	5,128,390	4,978,294	4,983,210	5,054,567	5,149,764	5,223,140	5,259,012
Asian/Pacific Islander	410,805	398,590	414,806	430,146	447,759	458,624	471,225
Black	769,468	765,058	794,034	827,737	860,354	891,700	923,617
Hispanic	621,397	614,481	658,941	690,779	722,812	758,591	785,226
American Indian/Alaska Native	63,149	61,321	62,322	64,068	66,811	71,114	71,921
Other or unknown race/ethnicity	NA	282,418	370,274	422,097	483,644	480,192	517,015
Temporary resident	189,419	188,050	199,482	207,572	210,961	211,632	213,258
Female	3,964,080	4,036,130	4,156,758	4,287,144	4,430,168	4,527,379	4,614,957
White	2,796,355	2,721,376	2,730,264	2,772,205	2,825,989	2,867,732	2,885,302
Asian/Pacific Islander	211,776	206,956	217,683	226,581	236,714	244,207	251,231
Black	477,383	475,894	496,319	518,969	540,041	560,740	583,029
Hispanic	357,214	355,662	383,500	405,097	424,247	448,411	464,778
American Indian/Alaska Native	36,493	35,522	36,423	37,904	39,665	42,871	42,834
Other or unknown race/ethnicity	NA	155,443	201,010	230,846	263,798	261,667	282,995
Temporary resident	84,859	85,277	91,559	95,542	99,714	101,751	104,788
Male	3,218,548	3,252,082	3,326,311	3,409,822	3,511,937	3,567,614	3,626,317
White	2,332,035	2,256,918	2,252,946	2,282,362	2,323,775	2,355,408	2,373,710
Asian/Pacific Islander	199,029	191,634	197,123	203,565	211,045	214,417	219,994
Black	292,085	289,164	297,715	308,768	320,313	330,960	340,588
Hispanic	264,183	258,819	275,441	285,682	298,565	310,180	320,448
American Indian/Alaska Native	26,656	25,799	25,899	26,164	27,146	28,243	29,087
Other or unknown race/ethnicity	NA	126,975	169,264	191,251	219,846	218,525	234,020
Temporary resident	104,560	102,773	107,923	112,030	111,247	109,881	108,470
Full time	5,529,398	5,649,356	5,859,257	6,081,741	6,288,399	6,449,529	6,601,937
White	3,947,844	3,901,048	3,973,558	4,073,551	4,160,675	4,249,802	4,301,114
Asian/Pacific Islander	335,200	328,032	341,692	357,580	372,450	381,867	394,604
Black	575,597	575,285	595,818	624,171	648,297	676,135	702,100
Hispanic	459,772	457,023	484,108	509,743	532,467	562,788	587,518
American Indian/Alaska Native	47,072	46,000	46,409	47,889	50,100	53,540	54,343
Other or unknown race/ethnicity	NA	179,781	246,140	289,435	342,545	340,435	374,183
Temporary resident	163,913	162,187	171,532	179,372	181,865	184,962	188,075
Female	2,995,721	3,076,653	3,210,167	3,336,244	3,453,923	3,551,114	3,641,261
White	2,110,219	2,096,529	2,148,713	2,202,579	2,250,920	2,301,050	2,327,442
Asian/Pacific Islander	172,723	170,648	179,758	188,750	196,877	203,083	209,974
Black	349,571	350,363	363,763	382,041	396,983	414,462	432,983
Hispanic	264,343	264,647	282,348	298,500	312,124	331,658	346,869
American Indian/Alaska Native	26,500	25,991	26,495	27,590	28,940	31,498	31,484
Other or unknown race/ethnicity	NA	95,925	131,459	155,312	183,163	181,717	201,030
Temporary resident	72,365	72,550	77,631	81,472	84,916	87,646	91,479
Male	2,533,677	2,572,703	2,649,090	2,745,497	2,834,476	2,898,415	2,960,676
White	1,837,625	1,804,519	1,824,845	1,870,972	1,909,755	1,948,752	1,973,672
Asian/Pacific Islander	162,477	157,384	161,934	168,830	175,573	178,784	184,630
Black	226,026	224,922	232,055	242,130	251,314	261,673	269,117
Hispanic	195,429	192,376	201,760	211,243	220,343	231,130	240,649
American Indian/Alaska Native	20,572	20,009	19,914	20,299	21,160	22,042	22,859
Other or unknown race/ethnicity	NA	83,856	114,681	134,123	159,382	158,718	173,153
Temporary resident	91,548	89,637	93,901	97,900	96,949	97,316	96,596

NA Not available.

NOTES: Race/ethnicity breakouts are for U.S. citizens and permanent residents only. Temporary resident includes all racial/ethnic groups. In 1997, data on "other or unknown race/ethnicity" were distributed across other race/ethnicity categories, excluding temporary resident. Data are not available for 1999.

SOURCE: National Science Foundation, Division of Science Resources Statistics, special tabulations of U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, Fall Enrollment Survey, 1997–2004.

TABLE B-5. Undergraduate enrollment status, by sex, race/ethnicity, citizenship, institutional control, and enrollment status: 2004

Sex, race/ethnicity, and citizenship	All institutions			Public			Private		
	Total	Full time	Part time	Total	Full time	Part time	Total	Full time	Part time
All undergraduates	14,424,448	9,050,853	5,373,595	11,524,349	6,687,314	4,837,035	2,900,099	2,363,539	536,560
Female	8,251,480	5,019,762	3,231,718	6,578,978	3,677,996	2,900,982	1,672,502	1,341,766	330,736
Male	6,172,968	4,031,091	2,141,877	4,945,371	3,009,318	1,936,053	1,227,597	1,021,773	205,824
White	8,894,602	5,775,988	3,118,614	7,144,996	4,319,470	2,825,526	1,749,606	1,456,518	293,088
Female	4,992,423	3,136,210	1,856,213	4,000,495	2,323,605	1,676,890	991,928	812,605	179,323
Male	3,902,179	2,639,778	1,262,401	3,144,501	1,995,865	1,148,636	757,678	643,913	113,765
Asian/Pacific Islander	865,669	537,188	328,481	738,155	426,867	311,288	127,514	110,321	17,193
Female	467,847	283,331	184,516	396,227	221,359	174,868	71,620	61,972	9,648
Male	397,822	253,857	143,965	341,928	205,508	136,420	55,894	48,349	7,545
Black	1,716,696	1,030,216	686,480	1,374,769	770,665	604,104	341,927	259,551	82,376
Female	1,106,821	642,180	464,641	887,087	479,078	408,009	219,734	163,102	56,632
Male	609,875	388,036	221,839	487,682	291,587	196,095	122,193	96,449	25,744
Hispanic	1,656,529	891,142	765,387	1,366,228	661,264	704,964	290,301	229,878	60,423
Female	979,370	524,551	454,819	806,949	387,674	419,275	172,421	136,877	35,544
Male	677,159	366,591	310,568	559,279	273,590	285,689	117,880	93,001	24,879
American Indian/Alaska Native	143,024	85,404	57,620	123,817	70,526	53,291	19,207	14,878	4,329
Female	87,004	50,481	36,523	75,538	41,726	33,812	11,466	8,755	2,711
Male	56,020	34,923	21,097	48,279	28,800	19,479	7,741	6,123	1,618
Other or unknown race/ethnicity	844,641	487,045	357,596	568,550	282,948	285,602	276,091	204,097	71,994
Female	463,040	261,895	201,145	306,339	148,252	158,087	156,701	113,643	43,058
Male	381,601	225,150	156,451	262,211	134,696	127,515	119,390	90,454	28,936
Temporary resident	303,287	243,870	59,417	207,834	155,574	52,260	95,453	88,296	7,157
Female	154,975	121,114	33,861	106,343	76,302	30,041	48,632	44,812	3,820
Male	148,312	122,756	25,556	101,491	79,272	22,219	46,821	43,484	3,337

NOTES: Race/ethnicity breakouts are for U.S. citizens and permanent residents only. Temporary resident includes all racial/ethnic groups.

SOURCE: National Science Foundation, Division of Science Resources Statistics, special tabulations of U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, Fall Enrollment Survey, 2004.

TABLE B-6. Disability status of undergraduate students, by age, institution type, financial aid, and enrollment status: 2004

Age, institution type, financial aid, and status	All		
	undergraduates	No disability	With disability
All undergraduates	19,054,000	16,897,500	2,156,400
	Percent distribution		
Age (years)	100.0	100.0	100.0
15–23	56.8	58.2	45.8
24–29	17.3	17.6	15.5
30 and older	25.9	24.3	38.7
Institution type			
4-year	46.6	47.2	42.1
2-year	42.7	42.2	47.2
Less than 2-year	3.1	3.1	3.6
More than one institution	7.5	7.6	7.2
Financial aid			
Grants only	36.6	36.9	34.0
Loans only	13.4	13.4	13.2
Work study only	1.0	1.0	1.0
Other only	2.5	2.3	4.3
Grants and loans	28.5	28.4	30.0
Grants and work study	2.9	2.9	2.7
Grants, loans, and work study	6.1	6.2	5.4
Grants, loans, and other	3.5	3.5	3.6
Other combination	5.6	5.6	5.9
Enrollment status			
Full time			
Full year			
One institution	37.5	38.2	32.6
More than one institution	3.5	3.6	3.0
Part year	13.8	13.6	15.2
Part time			
Full year			
One institution	20.8	20.7	21.9
More than one institution	2.0	2.0	2.0
Part year	22.4	22.0	25.3

NOTES: For disability status, those who reported any type of disability related to blindness, deafness, severe vision or hearing impairment, substantial limitation of mobility, or any other physical, mental, or emotional condition that lasted 6 months or more were classified as "with disability." Differences in number of undergraduates in this table and tables B-1 through B-5 primarily reflect differences in the population of institutions surveyed. See U.S. Department of Education, National Center for Education Statistics, *Estimating Undergraduate Enrollment in Postsecondary Education Using National Center for Education Statistics Data* (NCES 2005-063) at <http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2005063> for further explanation of these differences. Age categories used are consistent with those used in National Center for Education Statistics tables based on this survey.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 2004.

TABLE B-7. Major field of study of undergraduates, by disability status: 2004

Major field of study	All		
	undergraduates	No disability	With disability
All fields (number)	19,054,000	16,897,500	2,156,400
	Percent distribution		
All fields	100.0	100.0	100.0
Business/management	19.8	20.0	18.7
Education	8.5	8.6	8.1
Health	16.4	16.4	15.7
Humanities	13.2	13.1	13.8
S&E	26.7	26.7	26.9
Computer/information sciences	6.2	6.1	7.2
Engineering	5.3	5.4	4.5
Life sciences	4.9	4.9	4.7
Mathematics	0.6	0.6	0.4
Physical sciences	0.8	0.8	0.7
Social/behavioral sciences	8.9	8.8	9.3
Other	15.4	15.2	16.9

NOTES: For disability status, those who reported any type of disability related to blindness, deafness, severe vision or hearing impairment, substantial limitation of mobility, or any other physical, mental, or emotional condition that lasted 6 months or more were classified as "with disability." Differences in number of undergraduates in this table and tables B-1 through B-5 primarily reflect differences in the population of institutions surveyed. See U.S. Department of Education, National Center for Education Statistics, *Estimating Undergraduate Enrollment in Postsecondary Education Using National Center for Education Statistics Data* (NCES 2005-063) at <http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2005063> for further explanation of these differences.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 2004.

TABLE B-8. Intentions of freshmen to major in S&E fields, by race/ethnicity and sex: 2004
(Percent)

Race/ethnicity and sex	All S&E majors	Biological/ agricultural sciences	Computer sciences	Engineering	Mathematics/ statistics	Physical sciences	Social/ behavioral sciences
All races/ethnicities	33.1	8.3	2.0	9.6	0.7	2.3	10.2
Female	26.3	9.0	0.4	2.9	0.6	1.9	11.5
Male	40.8	7.4	4.1	17.9	1.0	2.9	7.5
White	30.1	7.0	1.9	9.0	0.8	2.3	9.1
Female	23.9	7.7	0.3	2.7	0.7	1.9	10.6
Male	38.7	6.4	3.9	17.0	1.0	3.0	7.4
Asian	45.5	16.1	2.2	15.1	0.9	2.4	8.8
Female	37.6	18.0	0.6	5.6	0.8	2.0	10.6
Male	54.3	14.1	4.1	25.8	1.0	2.6	6.7
Black	34.3	9.5	3.3	7.7	0.5	1.8	11.5
Female	31.9	10.9	1.5	2.9	0.4	1.9	14.3
Male	38.2	7.5	6.2	15.1	0.6	1.7	7.1
Hispanic of Mexican/Chicano/Puerto Rican descent	37.2	9.3	2.2	10.8	0.7	1.6	12.6
Female	31.7	10.4	0.6	3.1	0.7	1.3	15.6
Male	45.0	7.9	4.5	21.0	0.8	2.1	8.7
Other Hispanic	38.3	9.1	1.8	10.2	0.9	1.9	14.4
Female	33.8	10.4	0.7	3.4	0.7	1.6	17.0
Male	45.1	7.4	3.4	20.0	1.1	2.7	10.5
American Indian	33.8	8.6	2.2	7.8	0.6	2.5	12.1
Female	29.4	9.0	0.5	2.9	0.5	2.1	14.4
Male	40.7	8.2	4.7	15.2	0.7	3.2	8.7

NOTE: Includes first-year students at all 4-year colleges. Race/ethnicity categories are those used in the survey's data collection.

SOURCE: Higher Education Research Institute, University of California at Los Angeles, Survey of the American Freshman, special tabulations (Los Angeles, CA, 2005).

TABLE B-9. Undergraduate enrollment in engineering programs, by sex, race/ethnicity, and citizenship: 1995–2005

Year and status	All	Female	Male	White	Asian	Black	Hispanic	Native American	Foreign national
	undergraduates								
Number									
All enrolled									
1995	363,315	67,286	296,029	249,896	38,329	25,569	25,998	2,103	21,420
1996	356,177	67,618	288,559	243,270	37,873	24,922	26,483	2,396	21,233
1997	365,358	70,765	294,593	246,950	39,475	24,809	30,580	2,422	21,122
1998	366,991	72,393	294,598	248,439	40,523	25,699	28,802	2,418	21,110
1999	361,395	71,376	290,019	243,560	39,891	25,419	29,111	2,396	21,018
2000	390,803	76,027	314,776	263,931	44,652	26,096	31,107	2,385	22,632
2001	409,557	78,468	331,089	275,248	47,937	27,442	31,482	2,458	24,990
2002	421,178	77,952	343,226	286,246	49,696	26,433	33,311	2,362	23,130
2003	421,791	75,934	345,857	284,498	49,602	25,986	35,230	2,425	24,050
2004	419,387	74,139	345,248	284,610	47,872	25,313	35,060	2,458	24,074
2005	409,326	70,579	338,747	282,421	43,385	24,343	35,198	2,295	21,684
Full-time, first-year undergraduate									
1995	86,299	17,197	69,102	59,864	7,767	7,890	6,500	601	3,677
1996	85,375	17,000	68,375	58,929	7,997	7,482	6,602	656	3,709
1997	90,882	17,943	72,939	61,882	9,125	7,403	7,757	688	4,027
1998	94,909	18,628	76,281	65,578	9,509	8,028	7,018	719	4,057
1999	93,951	18,032	75,919	64,472	9,570	7,989	7,070	676	4,174
2000	101,773	19,257	82,516	69,566	11,091	8,192	7,571	629	4,724
2001	106,825	19,509	87,316	72,848	11,446	8,552	7,715	663	5,601
2002	107,086	18,447	88,639	74,710	11,157	8,108	7,991	656	4,464
2003	103,834	17,047	86,787	72,471	10,421	7,619	8,403	642	4,278
2004	103,361	16,896	86,465	72,547	10,145	7,374	8,268	696	4,331
2005	100,411	16,238	84,173	70,732	9,281	7,212	8,338	623	4,225
Percent distribution									
All enrolled									
1995	100.0	18.5	81.5	68.8	10.5	7.0	7.2	0.6	5.9
1996	100.0	19.0	81.0	68.3	10.6	7.0	7.4	0.7	6.0
1997	100.0	19.4	80.6	67.6	10.8	6.8	8.4	0.7	5.8
1998	100.0	19.7	80.3	67.7	11.0	7.0	7.8	0.7	5.8
1999	100.0	19.8	80.2	67.4	11.0	7.0	8.1	0.7	5.8
2000	100.0	19.5	80.5	67.5	11.4	6.7	8.0	0.6	5.8
2001	100.0	19.2	80.8	67.2	11.7	6.7	7.7	0.6	6.1
2002	100.0	18.5	81.5	68.0	11.8	6.3	7.9	0.6	5.5
2003	100.0	18.0	82.0	67.4	11.8	6.2	8.4	0.6	5.7
2004	100.0	17.7	82.3	67.9	11.4	6.0	8.4	0.6	5.7
2005	100.0	17.2	82.8	69.0	10.6	5.9	8.6	0.6	5.3
Full-time, first-year undergraduate									
1995	100.0	19.9	80.1	69.4	9.0	9.1	7.5	0.7	4.3
1996	100.0	19.9	80.1	69.0	9.4	8.8	7.7	0.8	4.3
1997	100.0	19.7	80.3	68.1	10.0	8.1	8.5	0.8	4.4
1998	100.0	19.6	80.4	69.1	10.0	8.5	7.4	0.8	4.3
1999	100.0	19.2	80.8	68.6	10.2	8.5	7.5	0.7	4.4
2000	100.0	18.9	81.1	68.4	10.9	8.0	7.4	0.6	4.6
2001	100.0	18.3	81.7	68.2	10.7	8.0	7.2	0.6	5.2
2002	100.0	17.2	82.8	69.8	10.4	7.6	7.5	0.6	4.2
2003	100.0	16.4	83.6	69.8	10.0	7.3	8.1	0.6	4.1
2004	100.0	16.3	83.7	70.2	9.8	7.1	8.0	0.7	4.2
2005	100.0	16.2	83.8	70.4	9.2	7.2	8.3	0.6	4.2

NOTE: Race/ethnicity/citizenship categories are those used in the survey's data collection.

SOURCE: Engineering Workforce Commission, *Engineering & Technology Enrollments: Fall 2005* (Washington, DC, 2006).

TABLE B-10. Undergraduate enrollment in engineering programs, by sex, race/ethnicity, and citizenship: 2005

Sex and status	All undergraduates		White	Asian	Black	Hispanic	Native American	Foreign national
	Total	Number						
All enrolled	409,326	387,642	282,421	43,385	24,343	35,198	2,295	21,684
Male	338,747	321,283	239,601	34,450	17,788	27,623	1,821	17,464
Female	70,579	66,359	42,820	8,935	6,555	7,575	474	4,220
Full time, first year	100,411	96,186	70,732	9,281	7,212	8,338	623	4,225
Male	84,173	80,725	60,608	7,550	5,389	6,692	486	3,448
Female	16,238	15,461	10,124	1,731	1,823	1,646	137	777
	Percent distribution							
All enrolled	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male	82.8	82.9	84.8	79.4	73.1	78.5	79.3	80.5
Female	17.2	17.1	15.2	20.6	26.9	21.5	20.7	19.5
Full time, first year	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male	83.8	83.9	85.7	81.3	74.7	80.3	78.0	81.6
Female	16.2	16.1	14.3	18.7	25.3	19.7	22.0	18.4

NOTE: Race/ethnicity/citizenship categories are those used in the survey's data collection.

SOURCE: Engineering Workforce Commission, *Engineering & Technology Enrollments: Fall 2005* (Washington, DC, 2006).