

## Jobs Americans Won't Do? A Detailed Look at Immigrant Employment by Occupation

By Steven A. Camarota and Karen Jensenius

This analysis tests the often-made argument that immigrants only do jobs Americans don't want. If the argument is correct, there should be occupations comprised entirely or almost entirely of immigrants. But Census Bureau data collected from 2005 to 2007, which allow for very detailed analysis, show that even before the recession there were only a tiny number of majority-immigrant occupations. (See detailed table starting on page 3.)

Among the findings:

- Of the 465 civilian occupations, only four are majority immigrant. These four occupations account for less than 1 percent of the total U.S. workforce. Moreover, native-born Americans comprise 47 percent of workers in these occupations.
- Many jobs often thought to be overwhelmingly immigrant are in fact majority native-born:
  - ♦ Maids and housekeepers: 55 percent native-born
  - ♦ Taxi drivers and chauffeurs: 58 percent native-born
  - ♦ Butchers and meat processors: 63 percent native-born
  - ♦ Grounds maintenance workers: 65 percent native-born
  - ♦ Construction laborers: 65 percent native-born
  - ♦ Porters, bellhops, and concierges: 71 percent native-born
  - ♦ Janitors: 75 percent native-born
- There are 93 occupations in which 20 percent or more of workers are immigrants. These high-immigrant occupations are primarily, but not exclusively, lower-wage jobs that require relatively little formal education.
- There are 23.6 million natives in these high-immigrant occupations (20 percent or more immigrant). These occupations include 19 percent of all native workers.
- Most natives do not face significant job competition from immigrants; however, those who do tend to be less-educated and poorer than those who face relatively little competition from immigrants.
- In high-immigrant occupations, 57 percent of natives have no more than a high school education. In occupations that are less than 20 percent immigrant, 35 percent of natives have no more than a high school education. And in occupations that are less than 10 percent immigrant, only 26 percent of natives have no more than a high school education.
- In high-immigrant occupations the average wages and salary for natives is one-fourth lower than in occupations that are less than 20 percent immigrant.
- Some may believe that natives in high-immigrant occupations are older and that few young natives are willing to do that kind of work. But 33 percent of natives in these occupations are age 30 or younger. In occupations that are less than 20 percent immigrant, 28 percent of natives are 30 or younger.

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- It is worth remembering that not all high-immigrant occupations are lower-skilled and lower-wage. For example, 44 percent of medical scientists are immigrants, as are 34 percent of software engineers, 27 percent of physicians, and 25 percent of chemists.
- It is also worth noting that a number of politically important groups tend to face very little job competition from immigrants. For example, just 10 percent of reporters are immigrants, as are only 6 percent of lawyers and judges and 3 percent of farmers and ranchers.

## Methodology

The data for this analysis are from the public-use file of the combined three-year sample of the American Community Survey (ACS) for 2005 through 2007. This is the first public-use three-year file to be released by the Census Bureau. The public-use file of the ACS is enormous, allowing for detailed analysis by occupation. The sample includes 4.4 million individuals in the civilian non-institutionalized labor force, about 560,000 of whom are immigrants. Persons in the labor force are either working or looking for work. Like almost all the labor force statistics reported by the government, we confine our analysis to civilians 16 years of age and older not in institutions.<sup>1</sup> The immigrant population, which can also be referred to as the foreign-born, is defined as persons living in the United States who were not U.S. citizens at birth. In the ACS this includes people who responded to the survey who are naturalized American citizens, legal permanent residents (green card holders), illegal aliens, and people on long-term temporary visas such as students or guest workers. It does not include those born abroad of American parents or those born in outlying territories of the United States, such as Puerto Rico. Prior research indicates that some 90 percent of illegal immigrants respond to the ACS.<sup>2</sup>

## Discussion

The American economy is dynamic, and it would be a mistake to think that every job taken by an immigrant is a job lost by a native. Many factors impact employment and wages. But it would also be a mistake to assume that dramatically increasing the number of workers in these occupations as a result of immigration policy has no impact on the employment prospects or wages of natives. The data presented here make clear that the often-made argument that immigrants only take jobs Americans don't want is simply wrong. To talk about the labor market as if there were jobs done entirely or almost entirely by immigrants is not helpful to understanding the potential impact of immigration on American workers. It gives the false impression that the job market is segmented between jobs that are done almost exclusively by immigrants and jobs that are exclusively native. This is clearly not the case.

This analysis focuses on the nation as a whole; the immigrant shares of occupations will vary significantly at the state and local level. But Americans move around the country a great deal. The 2007 ACS showed that about 38 percent of adult natives live outside the state in which they were born. We live in a national economy in which workers can and do move to higher-wage (relative to cost of living) and lower-unemployment areas over time. If immigration levels were lower and a shortage of workers did develop in one part of the country, higher wages and lower unemployment would, over time, tend to induce Americans to move to these areas. Thus in the long term it makes sense to think of the economy as national in scope.<sup>3</sup>

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## End Notes

<sup>1</sup> Those who are institutionalized live under formally authorized supervision or care such as those in correctional institutions and nursing homes. Since our focus is occupations we also exclude from our analysis the relatively small number of people who did not provide an occupation.

<sup>2</sup> The Department of Homeland Security estimates a 10 percent undercount of illegal aliens in Census Bureau data. See Table 2 in *Estimates of the Unauthorized Immigrant Population Residing in the United States: January 2007* at [http://www.dhs.gov/xlibrary/assets/statistics/publications/ois\\_ill\\_pe\\_2007.pdf](http://www.dhs.gov/xlibrary/assets/statistics/publications/ois_ill_pe_2007.pdf). DHS estimates of the illegal population are based on the ACS with the assumption that 10 percent of illegal immigrants are missed by the survey.

<sup>3</sup> In its 1997 study of immigration's impact on the labor market, the National Research Council concluded that the effects of immigration are likely to be national in scope and not simply confined to high-immigrant areas of the country. See James P. Smith and Barry Edmonston, eds., *The New Americans: Economic, Demographic, and Fiscal Effects of Immigration*, National Research Council (U.S.), 1997.

Immigrant and Native Employment by Occupation 2005-2007

Code	Occupation *	% Imm.	Natives		Immigrants		Sample Size		
			Employed	Unemployed	Employed	Unemployed	Total	Natives	Immigrants
6460	CON-Plasterers & Stucco Masons	56%	21,328	2,672	28,121	1,831	29,952	615	591
6040	FFF-Graders & Sorters, Agricultural Products	54%	14,438	3,454	16,546	4,094	20,640	617	554
4520	PRS-Misc. Personal Appearance Workers	53%	96,185	5,728	101,913	4,396	112,719	2,758	2,607
8350	PRD-Tailors, Dressmakers, & Sewers	51%	41,689	3,130	44,819	3,173	45,843	1,487	1,173
6050	FFF-Misc. Agricultural Workers, Incl. Animal Breeders	50%	369,693	48,242	417,935	43,781	421,968	15,607	10,012
8320	PRD-Sewing Machine Operators	50%	128,645	13,803	142,448	10,856	142,644	4,548	3,361
6330	CON-Drywall installers, Ceiling Tile Installers, & Tapers	47%	113,149	16,883	130,032	108,995	114,620	3,413	2,211
8310	PRD-Pressers, Textile, Garment, & Related Materials	46%	31,237	4,953	36,190	29,056	30,861	976	699
4230	CLN-Maids & Housekeeping Cleaners	45%	713,233	97,676	810,909	611,423	652,989	22,749	14,318
1650	SCI-Medical Scientists	44%	57,456	1,044	58,500	46,100	46,688	1,841	1,328
2860	ENT-Misc. Media & Communication Workers	44%	39,866	2,394	42,260	30,519	32,717	1,297	878
8750	PRD-Jewelers & Precious Stone & Metal Workers	42%	27,302	1,152	28,454	19,588	20,991	810	472
9140	TRN-Taxi Drivers & Chauffeurs	42%	173,111	13,922	187,033	131,979	135,759	5,113	2,821
9640	TRN-Packers & Packers, by Hand	41%	231,919	50,943	282,862	174,731	198,344	7,534	4,327
8800	PRD-Packaging & Filling Machine Operators & Tenders	40%	165,081	25,089	190,170	115,812	126,575	5,332	2,731
6510	CON-Roofers	39%	137,032	27,974	165,006	98,696	104,421	4,193	1,954
6420	CON-Painters, Construction & Maintenance	37%	391,909	57,489	449,398	252,989	267,705	12,020	5,099
7810	PRD-Butchers & Other Meat, Poultry, & Fish Processing Workers	37%	152,439	14,016	166,455	94,563	98,086	4,866	2,022
6250	CON-Cement Masons, Concrete Finishers, & Terrazzo Workers	37%	57,948	9,708	67,656	37,948	39,790	1,779	818
8330	PRD-Shoe & Leather Workers & Repairers	37%	7,183	347	7,530	4,230	4,396	256	102
6240	CON-Carpet, Floor, & Tile Installers & Finishers	37%	152,084	16,850	168,934	92,805	97,431	4,317	1,929
1760	SCI-Physical Scientists, All Other	37%	96,948	1,702	98,650	55,434	56,830	3,195	1,725
6220	CON-Brickmasons, Blockmasons, & Stonemasons	36%	138,574	20,243	158,817	86,020	90,154	4,415	1,735
4000	EAT-Chefs & Head Cooks	35%	192,008	15,210	207,218	109,091	114,033	5,391	2,407
4250	CLN-Grounds Maintenance Workers	35%	736,244	132,766	869,010	448,135	471,345	24,533	9,228
6260	CON-Construction Laborers	35%	1,080,656	202,874	1,283,530	637,543	681,028	34,934	13,106
8300	PRD-Laundry & Dry-Cleaning Workers	34%	131,302	14,850	146,152	73,434	77,464	4,021	1,651
6000	CON-Helpers, Construction Trades	34%	61,395	13,990	75,385	35,341	39,450	1,944	804
1020	CMM-Computers Software Engineers	34%	499,823	12,645	512,468	259,939	266,392	15,955	7,472
8950	PRD-Helpers-Production Workers	34%	32,662	4,975	37,637	17,965	19,313	1,039	405
8400	PRD-Textile Bleaching & Dyeing, & Cutting Machine Setter	33%	10,757	994	11,751	5,552	5,869	359	137
7800	PRD-Bakers	33%	113,113	10,212	123,325	58,369	60,927	3,478	1,300
7720	PRD-Electrical, Electronics, & Electromechanical Assembler	33%	120,024	14,647	134,671	59,917	65,894	3,983	1,633
9350	TRN-Parking Lot Attendants	33%	47,067	6,830	53,897	24,793	26,128	1,318	522
7850	PRD-Food Cooking Machine Operators & Tenders	32%	7,680	907	8,587	3,786	4,134	270	82
1800	SCI-Economists	31%	16,520	350	16,870	7,534	7,755	576	229
7610	RPR-Helpers-- Installation, Maintenance, & Repair Workers	31%	16,103	2,263	18,366	7,541	8,137	517	172
4140	EAT-Dishwashers	31%	176,752	47,259	224,011	93,413	98,696	6,209	1,878
1400	ENG-Computer Hardware Engineers	30%	48,483	2,209	50,692	21,717	22,088	1,558	542
6400	CON-Insulation Workers	30%	31,720	3,694	35,414	14,716	15,095	939	315
8450	PRD-Upholsterers	29%	33,587	1,827	35,414	14,382	14,805	1,101	324
8340	PRD-Shoe Machine Operators & Tenders	29%	3,675	501	4,176	89	1,740	129	43
8460	PRD-Misc. Textile, Apparel, & Furnishings Workers	29%	20,345	2,561	22,906	8,981	9,471	652	220
4530	PRS-Baggage Porters, Bellhops, & Concierges	29%	48,575	3,316	51,891	20,454	21,302	1,271	477
4020	EAT-Cooks	29%	1,330,313	217,095	1,547,408	600,488	628,255	42,727	12,985
4400	PRD-Gaming Services & Workers	28%	73,433	5,122	78,555	29,663	30,613	2,133	813
6000	FFF-First-Line Supervisors/Managers of Farming, Fishing, & Forestry Workers	28%	40,800	1,498	42,298	1,211	16,454	1,569	486

Immigrant and Native Employment by Occupation 2005-2007

Code	Occupation*	% Imm.	Natives		Immigrants		Sample Size		
			Employed	Unemployed	Employed	Unemployed	Total	Natives	Immigrants
3260	MED-Health Diagnosing & Treating Practitioners, All Other	28%	12,057	201	4,618	87	4,705	371	136
3060	MED-Physicians & Surgeons	27%	578,918	4,117	583,035	2,647	219,125	18,676	6,424
4130	EAT-Misc. Food Preparation & Serving Related Workers	27%	234,620	34,774	269,394	4,340	100,508	7,585	2,173
8220	PRD-Misc. Metal Workers & Plastic Workers, Incl. Milling & Planing Machine Setters	27%	340,552	26,787	367,339	129,514	136,775	10,952	3,143
7840	PRD-Food Batchmakers	27%	59,246	4,753	63,999	22,279	23,797	1,849	501
8710	PRD-Cutting Workers	27%	61,739	5,737	67,476	22,592	24,905	1,988	558
8920	PRD-Molders, Shapers, & Casters, Except Metal & Plastic	26%	28,498	1,794	30,292	10,354	10,921	916	227
6720	CON-Hazardous Materials Removal Workers	26%	20,983	2,625	23,608	7,175	8,439	621	167
9610	TRN-Cleaners of Vehicles & Equipment	26%	246,431	41,332	287,763	94,751	100,773	7,342	2,045
6230	CON-Carpenters	25%	1,187,532	127,893	1,315,425	425,407	449,639	37,185	9,066
4220	CLN-Janitors & Building Cleaners	25%	1,709,298	173,766	1,883,064	609,187	643,017	55,246	14,124
1720	SCI-Chemists & Materials Scientists	25%	70,044	2,013	72,057	23,503	24,482	2,448	697
5500	OFF-Cargo & Freight Agents	25%	15,219	425	15,644	4,969	5,228	435	119
1240	CMM-Misc. Mathematical Science Occupations, Incl. Mathematicians & Statisticians	25%	26,755	788	27,543	8,653	8,955	878	254
7710	PRD-Aircraft Structure, Surfaces, Riggering, & Systems Assemblers	24%	7,953	319	8,272	2,538	2,682	230	60
8860	PRD-Cleaning, Washing, & Metal Pickling Equipment Operator	24%	6,478	1,079	7,557	2,335	2,438	205	71
8510	PRD-Furniture Finishers	24%	18,365	1,285	19,650	5,814	6,328	565	140
4030	EAT-Food Preparation Workers	24%	510,959	77,380	588,339	176,328	12,474	188,802	16,252
4610	PRS-Personal & Home Care Aides	24%	527,076	56,394	583,470	173,197	185,436	16,586	4,416
7830	PRD-Food & Tobacco Roasting, Baking, & Drying Machine Operators	24%	7,726	869	8,595	2,511	2,728	256	64
8810	PRD-Painting Workers	24%	128,415	12,370	140,785	42,783	44,497	4,085	963
6710	CON-Fence Erectors	24%	24,048	3,125	27,173	7,730	8,521	723	175
8960	PRD-Other Production Workers, Incl. Semiconductors Process	23%	918,656	91,767	1,010,423	283,807	20,760	304,567	6,996
1410	ENG-Electrical & Electronics Engineers	23%	181,754	4,419	186,173	53,696	1,871	55,567	1,636
1700	SCI-Astronomers & Physicists	23%	9,493	49	9,542	2,666	160	2826	333
1010	CMM-Computer Programmers	23%	408,207	14,905	423,112	120,205	4,762	124,967	3,478
310	MGR-Food Service Managers	23%	666,216	32,889	699,105	199,828	5,482	205,310	4,727
8850	PRD-Cementing & Gluing Machine Operators & Tenders	22%	11,064	1,604	12,668	3,479	178	3,657	95
7750	PRD-Misc. Assemblers & Fabricators	22%	851,325	107,375	958,700	249,092	18,617	267,709	6,088
4200	CLN-First-Line Supervisors/Managers of Housekeeping & Janitors	22%	210,976	8,670	219,646	59,317	1,575	60,892	1,486
7150	RPR-Automotive Body & Related Repairers	22%	123,146	7,600	130,746	34,767	1,206	35,973	769
360	MGR-Natural Sciences Managers	22%	13,641	179	13,820	3,697	99	3,796	450
2200	EDU-Postsecondary Teachers	22%	973,554	24,899	998,453	266,457	7,715	274,172	32,069
8760	PRD-Medical, Dental, & Ophthalmic Laboratory Technicians	21%	67,236	2,832	70,068	18,524	612	19,136	2,060
9630	TRN-Machine Feeders & Offbearers	21%	28,511	3,283	31,794	8,257	409	8,666	181
6500	CON-Reinforcing Iron & Rebar Workers	21%	7,313	878	8,191	2,024	194	2,218	44
1060	CMM-Database Administrators	21%	73,174	2,107	75,281	19,602	504	20,106	2,385
1530	ENG-Misc. Engineers, Incl. Nuclear Engineers	21%	360,018	6,880	366,898	93,842	2,749	96,591	11,860
8200	PRD-Plating & Coating Machine Setters, Operators, & Tend	21%	13,929	794	14,723	3,816	23	3,839	421
1910	SCI-Biological Technicians	21%	16,083	836	16,919	4,218	156	4,374	557
8000	PRD-Grinding, Lapping, Polishing, & Buffing Machine Tools	20%	44,213	5,530	49,743	11,857	866	12,723	1,516
4120	EAT-Food Servers, Nonrestaurant	20%	140,382	13,974	154,356	37,603	1,325	38,928	4,273
3600	HLS-Nursing, Psychiatric, & Home Health Aides	20%	1,499,062	123,386	1,622,448	388,864	19,637	408,501	45,262
510	BUS-Purchasing Agents & Buyers, Farm Products	20%	9,492	297	9,789	2,419	25	2,444	337
340	MGR-Lodging Managers	20%	110,630	5,508	116,138	27,939	719	28,658	3,644
1000	CMM-Computer Scientists & Systems Analysts	20%	585,942	20,085	606,027	142,619	4,422	147,041	18,248
8650	PRD-Crushing, Grinding, Polishing, Mixing, & Blending Workers	19%	77,237	7,156	84,393	19,418	858	20,276	2,508
4830	SAL-Travel Agents	19%	70,961	2,567	73,528	17,146	492	17,638	2,226

Immigrant and Native Employment by Occupation 2005-2007

Code	Occupation*	% Imm.	Natives			Immigrants			Sample Size	
			Employed	Unemployed	Total	Employed	Unemployed	Total	Natives	Immigrants
8530	PRD-Sawing Machine Setters, Operators, & Tenders, Wood	19%	38,766	3,315	42,081	9,613	443	10,056	1,371	221
8500	PRD-Cabinetmakers & Bench Carpenters	19%	61,735	3,223	64,958	14,874	588	15,462	1,962	323
9600	TRN-Industrial Truck & Tractor Operators	19%	441,984	47,623	489,607	108,736	5,501	114,237	13,260	2,508
1350	ENG-Chemical Engineers	19%	47,651	703	48,354	11,110	39	11,149	1,554	313
5630	OFF-Weighers, Measurers, Checkers, & Samplers, Recordkeeping	19%	59,702	5,239	64,941	13,743	1,202	14,945	1,966	347
6300	CON-Paving, Surfacing, & Tamping Equipment Operators	19%	16,751	3,717	20,468	4,210	498	4,708	579	87
3010	MED-Dentists	19%	129,309	632	129,941	29,646	173	29,819	4,318	890
3050	MED-Pharmacists	18%	191,225	1,717	192,942	43,073	552	43,625	6,412	1,306
1450	ENG-Materials Engineers	18%	24,380	307	24,687	5,463	64	5,527	780	173
7200	RPR-Automotive Service Technicians & Mechanics	18%	711,294	40,119	751,413	160,851	7,090	167,941	21,750	3,701
8540	PRD-Woodworking Machine Setters, Operators, & Tenders, Except Sawing	18%	28,262	4,241	32,503	6,931	331	7,262	997	147
8140	PRD-Welding, Soldering, & Brazing Workers	18%	488,476	41,579	530,055	111,455	6,357	117,812	16,126	2,770
7160	RPR-Automotive Glass Installers & Repairers	18%	15,380	639	16,019	3,512	34	3,546	444	74
4210	CLN-First-Line Supervisors/Managers of L&scaping, Lawn Services	18%	156,456	9,093	165,549	34,074	1,628	35,702	4,747	828
9720	TRN-Refuse & Recyclable Material Collectors	18%	73,035	8,267	81,302	16,335	1,158	17,493	2,120	373
5610	OFF-Shipping, Receiving, & Traffic Clerks	18%	489,456	40,813	530,269	108,277	5,198	113,475	14,887	2,622
4600	PRS-Child Care Workers	18%	1,072,041	99,949	1,171,990	230,605	19,098	249,703	34,102	6,030
8740	PRD-Inspectors, Testers, Sorters, Samplers, & Weighers	17%	626,058	45,772	671,830	132,228	10,184	142,412	20,193	3,593
1360	ENG-Civil Engineers	17%	248,466	4,451	252,917	51,835	1,178	53,013	8,098	1,602
1520	ENG-Petroleum, Mining & Geological Engineers, Incl. Mining Safety Engineers	17%	20,424	84	20,508	4,263	4,263	4,263	673	127
3300	MED-Clinical Laboratory Technologists & Technicians	17%	266,579	7,954	274,533	55,435	1,587	57,022	8,271	1,589
1460	ENG-Mechanical Engineers	17%	194,289	3,770	198,059	39,928	1,143	41,071	6,143	1,125
6760	CON-Misc. Construction Workers, Incl. Septic Tanks	17%	41,303	4,066	45,369	9,091	195	9,286	1,222	198
1320	ENG-Aerospace Engineers	17%	107,302	1,136	108,438	21,734	179	21,913	3,555	662
4320	PRS-First-Line Supervisors/Managers of Personal Service Work	17%	144,273	5,073	149,346	29,021	764	29,785	4,265	689
8410	PRD-Textile Knitting & Weaving Machine Setters, Operators, & Tenders	17%	12,594	1,437	14,031	2,673	123	2,796	432	68
5130	OFF-Gaming Cage Workers	17%	11,005	991	11,996	2,181	209	2,390	330	67
4510	PRS-Hairdressers, Hairstylists, & Cosmetologists	17%	610,382	15,785	626,167	120,107	4,592	124,699	18,321	2,976
300	MGR-Engineering Managers	17%	114,538	1,475	116,013	22,346	679	23,025	3,812	741
4500	PRS-Barbers	16%	76,768	2,554	79,322	15,046	523	15,569	2,236	367
1340	ENG-Biomedical & Agricultural Engineers	16%	9,821	298	10,119	1,912	71	1,983	301	56
1610	SCI-Biological Scientists	16%	70,644	1,188	71,832	13,716	320	14,036	2,296	386
6440	CON-Pipelayers, Plumbers, Pipefitters, & Steamfitters	16%	500,725	38,367	539,092	100,069	5,223	105,292	15,204	2,246
8420	PRD-Textile Winding, Twisting, & Drawing Out Machine Setters	16%	18,032	2,725	20,757	3,724	306	4,030	600	93
4950	SAL-Door-to-Door Sales Workers, News & Street Vendors, & Related Workers	16%	169,320	14,488	183,808	33,735	1,714	35,449	5,778	836
8240	PRD-Job Printers	16%	54,212	3,382	57,594	10,333	720	11,053	1,596	241
1300	ENG-Architects, Except Naval	16%	165,138	2,435	167,573	31,282	724	32,006	5,302	900
5900	OFF-Office Machine Operators, Except Computer	16%	45,835	3,058	48,893	8,684	609	9,293	1,397	253
8930	PRD-Paper Goods Machine Setters, Operators, & Tenders	16%	32,381	2,248	34,629	5,854	519	6,373	1,005	140
2740	ENT-Dancers & Choreographers	15%	19,194	1,924	21,118	3,816	46	3,862	459	70
8260	PRD-Printing Machine Operators	15%	152,920	9,937	162,857	27,876	1,524	29,400	4,748	629
7940	PRD-Rolling Machine Setters, Operators, & Tenders, Metal & Plastic	15%	9,898	1,129	11,027	1,626	346	1,972	349	39
4010	EAT-First-Line Supervisors/Managers of Food Preparation & Serving Workers	15%	488,106	32,993	521,099	89,683	3,088	92,771	13,982	2,242
6010	FFF-Agricultural Inspectors	15%	14,459	850	15,309	2,507	215	2,722	551	80
7260	RPR-Misc. Vehicle & Mobile Equipment Mechanics, Installers, & Repairers	15%	69,367	6,646	76,013	13,108	355	13,463	2,179	283
4110	EAT-Waiters & Waitresses	15%	1,663,540	203,535	1,867,075	307,280	23,213	330,493	48,284	7,208
7320	RPR-Home Appliance Repairers	15%	37,432	1,669	39,101	6,679	227	6,906	1,155	157
5410	OFF-Reservation & Transportation Ticket Agents & Travel Clerks	15%	140,170	7,906	148,076	24,045	1,943	25,988	4,096	696

Immigrant and Native Employment by Occupation 2005-2007

Code	Occupation*	% Imm.	Natives		Immigrants		Sample Size			
			Employed	Unemployed	Employed	Unemployed	Total	Total	Natives	Immigrants
7620	RPR-Other Installation, Maintenance, & Repair Workers, Incl. Commercial Drivers	15%	178,525	10,183	188,708	31,507	1,526	33,033	5,555	752
1200	CMM-Actuaries	15%	16,847	401	17,248	2,988	27	3,015	549	102
800	FIN-Accountants & Auditors	15%	1,653,186	39,197	1,692,383	286,293	9,458	295,751	53,901	8,615
840	FIN-Financial Analysts	15%	66,504	1,363	67,867	11,578	236	11,814	2,018	327
110	MGR-Computer & Information Systems Managers	15%	355,545	9,178	364,723	61,586	1,356	62,942	11,452	1,846
4720	SAL-Cashiers	15%	2,574,595	445,189	3,019,784	479,477	41,107	520,584	82,207	11,966
3640	HLS-Dental Assistants	15%	211,105	7,136	218,241	35,681	1,830	37,511	6,426	981
5560	OFF-Postal Service Mail Sorters, Processors, & Processing Machine Operators	15%	89,435	5,319	94,754	15,709	543	16,252	2,775	452
7550	RPR-Manufactured Building & Mobile Home Installers	15%	10,506	1,075	11,581	1,759	227	1,986	307	36
4900	SAL-Models, Demonstrators, & Product Promoters	15%	51,094	5,651	56,745	9,088	617	9,705	1,690	251
9620	TRN-Laborers & Freight, Stock, & Material Movers, by Hand	14%	1,688,092	250,404	1,938,496	304,837	23,771	328,608	55,010	7,404
8230	PRD-Bookbinders & Bindery Workers	14%	31,597	2,841	34,438	5,338	450	5,788	986	146
7040	RPR-Electric Motor, Power Tool, & Related Repairs	14%	24,761	1,152	25,913	4,261	82	4,343	834	104
7340	RPR-Maintenance & Repair Workers, General	14%	388,211	16,618	404,829	64,588	2,953	67,541	12,590	1,611
9130	TRN-Driver/Sales Workers & Truck Drivers	14%	2,756,733	176,283	2,933,016	462,297	21,561	483,858	88,268	11,073
5350	OFF-Correspondence Clerks & Order Clerks	14%	137,784	11,218	149,002	23,098	1,463	24,561	4,519	594
8550	PRD-Misc. Woodworkers, Incl. Model Makers & Patternmakers	14%	26,555	1,592	28,147	4,475	145	4,620	944	106
5510	OFF-Couriers & Messengers	14%	260,769	17,248	278,017	43,409	2,193	45,602	7,836	1,033
3530	MED-Misc. Health Technologists & Technicians	14%	95,671	3,333	99,004	15,574	603	16,177	2,875	419
1110	CMM-Network Systems & Data Communications Analysts	14%	281,466	10,496	291,962	45,970	1,695	47,665	8,388	1,278
1960	SCI-Misc. Life, Physical, & Social Science Technicians, Incl. Social Science Research	14%	148,259	8,053	156,312	24,464	925	25,389	4,520	690
1430	ENG-Industrial Engineers, Incl. Health & Safety	14%	139,836	3,920	143,756	22,284	896	23,180	4,634	680
2630	ENT-Designers	14%	669,157	28,389	697,546	106,777	5,501	112,278	20,812	3,000
7900	PRD-Computer Control Programmers & Operators	14%	55,148	3,187	58,335	9,015	342	9,357	1,797	243
7120	RPR-Electronic Home Entertainment Equipment Installers & Repairers	14%	47,039	3,759	50,798	7,380	759	8,139	1,384	179
7430	RPR-Precision Instrument & Equipment Repairers	14%	50,986	1,697	52,683	7,875	555	8,430	1,665	225
4650	PRS-Personal Care & Service Workers, All Other	14%	66,967	4,977	71,944	10,932	559	11,491	1,919	256
4050	EAT-Combined Food Preparation & Serving Workers, Incl. Fast Food	14%	246,152	37,351	283,503	42,251	2,983	45,234	7,791	982
8100	PRD-Molders & Molding Machine Setters, Operators, & Tenders, Metal & Plastic	14%	47,112	4,214	51,326	7,741	430	8,171	1,556	195
7960	PRD-Drilling & Boring Machine Tool Setters, Operators, & Tenders, Metal & Plastic	14%	5,841	340	6,181	982	141	1,308	270	38
1920	SCI-Chemical Technicians	14%	64,293	2,964	67,257	10,242	423	10,665	2,103	281
6120	FFF-Forest & Conservation Workers	14%	10,205	2,154	12,359	1,866	91	1,957	420	54
7950	PRD-Cutting, Punching, & Press Machine Setters, Operators	14%	97,089	10,532	107,621	16,090	922	17,012	3,247	393
7110	RPR-Electronic Equipment Installers & Repairers, Motor Vehicles	14%	19,967	1,295	21,262	3,251	108	3,359	631	76
5300	OFF-Hotel, Motel, & Resort Desk Clerks	14%	109,140	10,840	119,980	18,130	804	18,934	3,190	496
7700	PRD-First-Line Supervisors/Managers of Production & Operator	14%	875,099	27,744	902,843	135,911	6,024	141,935	28,934	3,698
8060	PRD-Model Makers & Patternmakers, Metal & Plastic	14%	8,032	331	8,363	1,167	141	1,476	294	41
8910	PRD-Engravers & Engravers	13%	9,221	251	9,472	1,374	102	1,476	294	41
940	FIN-Tax Preparers	13%	75,837	11,656	87,493	11,905	1,727	13,632	2,737	389
8010	PRD-Lathe & Turning Machine Tools Setters, Operators, & Tenders, Metal & Plastic	13%	13,086	1,099	14,185	2,081	127	2,208	440	46
6430	CON-Paperhangers	13%	8,195	530	8,725	1,337	20	1,357	274	32
1550	ENG-Engineering Technicians, Except Drafters	13%	355,867	13,154	369,021	54,656	2,507	57,163	11,202	1,561
9750	TRN-Misc. Material Moving Workers, Incl. Shuttle Car Operators & Tank Car	13%	50,916	3,594	54,510	7,827	594	8,421	1,650	206
9110	TRN-Ambulance Drivers & Attendants, Except Emergency Medical Technicians	13%	9,503	712	10,215	1,543	35	1,578	258	37
5200	OFF-Brokerage Clerks	13%	8,584	115	8,699	1,262	81	1,343	247	31
1100	CMM-Network & Computer Systems Administrators	13%	187,693	5,749	193,442	28,839	981	29,820	5,919	798
1860	SCI-Misc. Social Scientists, Incl. Sociologists	13%	33,520	1,103	34,623	5,152	158	5,310	1,091	141
3160	MED-Physical Therapists	13%	150,403	1,117	151,520	22,807	297	23,104	4,856	683

Immigrant and Native Employment by Occupation 2005-2007

Code	Occupation*	% Imm.	Natives			Immigrants			Sample Size	
			Employed	Unemployed	Total	Employed	Unemployed	Total	Natives	Immigrants
3110	MED-Physician Assistants	13%	81,418	1,572	82,990	12,427	212	12,639	2,466	313
2060	CMS-Religious Workers, All Other	13%	74,238	2,348	76,586	11,072	580	11,652	2,455	275
5250	OFF-Eligibility Interviewers, Government Programs	13%	53,303	1,636	54,939	8,282	68	8,350	1,727	234
4710	SAL-First-Line Supervisors/Managers of Non-Retail Sales Work	13%	1,109,090	29,687	1,138,777	168,049	4,920	172,969	34,831	4,573
9360	TRN-Service Station Attendants	13%	100,946	17,856	118,802	16,524	1,518	18,042	3,294	374
3030	MED-Dietitians & Nutritionists	13%	71,847	2,101	73,948	11,128	92	11,220	2,272	276
830	FIN-Credit Analysts	13%	24,961	507	25,468	3,814	36	3,850	761	113
3920	PRT-Security Guards & Gaming Surveillance Officers	13%	779,829	67,806	847,635	116,880	10,745	127,625	22,701	2,981
3130	MED-Registered Nurses	13%	2,189,899	30,610	2,220,509	329,976	4,318	334,294	72,113	9,664
5340	OFF-New Account Clerks	13%	21,051	322	21,373	3,177	40	3,217	633	82
1420	ENG-Environmental Engineers	13%	26,863	450	27,313	4,053	43	4,096	873	112
5540	OFF-Postal Service Clerks	13%	126,899	4,054	130,953	18,827	765	19,592	4,071	566
8250	PRD-Press Technicians & Workers	13%	43,330	2,945	46,275	6,627	291	6,918	1,417	166
5620	OFF-Stock Clerks & Order Fillers	13%	1,252,050	164,957	1,417,007	195,348	15,432	210,780	38,983	4,714
1900	SCI-Agricultural & Food Science Technicians	13%	24,535	931	25,466	3,471	309	3,780	844	112
4920	SAL-Real Estate Brokers & Sales Agents	13%	818,641	16,936	835,577	121,190	2,613	123,803	25,701	3,416
6740	CON-Rail-Track & Maintenance Equipment Operators	13%	9,113	316	9,429	1,395	1	1,395	300	33
7310	RPR-Heating, Air Conditioning, & Refrigeration Mechanics & Installers	13%	321,696	17,157	338,853	48,102	2,017	50,119	9,672	1,094
4740	SAL-Counter & Rental Clerks	13%	121,021	12,211	133,232	18,463	1,208	19,671	3,574	476
6360	CON-Glaziers	13%	40,097	2,096	42,193	6,074	126	6,200	1,165	139
8030	PRD-Machinists	13%	337,839	13,354	351,193	48,928	2,521	51,449	11,147	1,249
4550	PRS-Transportation Attendants	13%	105,068	4,610	109,678	15,394	542	15,936	3,205	433
2600	ENT-Artists & Related Workers	13%	176,264	9,249	185,513	25,200	1,680	26,880	5,906	734
730	BUS-Other Business Operations Specialists	13%	165,419	7,124	172,543	23,728	1,229	24,957	5,374	727
710	BUS-Management Analysts	13%	528,912	15,333	544,245	75,286	3,014	78,300	17,319	2,284
8610	PRD-Stationary Engineers & Boiler Operators	13%	84,162	2,639	86,801	12,238	166	12,404	2,600	320
500	BUS-Agents & Business Managers of Artists, Performers, & Athletes	12%	35,229	2,213	37,442	4,987	343	5,330	988	120
7130	RPR-Security & Fire Alarm Systems Installers	12%	46,706	2,742	49,448	6,857	152	7,009	1,272	162
4700	SAL-First-Line Supervisors/Managers of Retail Sales Workers	12%	2,666,079	100,044	2,766,123	379,081	12,372	391,453	81,855	9,783
6350	CON-Electricians	12%	686,143	45,347	731,490	98,170	4,827	102,997	21,428	2,315
9150	TRN-Motor Vehicle Operators, All Other	12%	47,141	3,548	50,689	6,968	149	7,117	1,558	178
7010	RPR-Computer, Automated Teller, & Office Machine Repairs	12%	252,589	14,298	266,887	35,501	1,944	37,445	7,485	956
5850	OFF-Mail Clerks & Mail Machine Operators, Except Postal Service	12%	110,953	11,021	121,974	15,776	1,130	16,906	3,301	418
6200	CON-First-Line Supervisors/Managers of Construction Trades & Extraction Workers	12%	948,468	38,734	987,202	131,266	5,373	136,639	31,547	3,348
5160	OFF-Tellers	12%	377,540	15,967	393,507	52,073	2,197	54,270	11,898	1,396
7730	PRD-Engine & Other Machine Assemblers	12%	17,070	1,801	18,871	2,313	284	2,597	582	56
1600	SCI-Agricultural & Food Scientists	12%	22,920	337	23,257	3,079	100	3,179	811	80
5330	OFF-Loan Interviewers & Clerks	12%	150,632	9,208	159,840	20,362	1,438	21,800	4,524	558
9000	TRN-Supervisors, Transportation & Material Moving Workers	12%	217,793	6,658	224,451	29,863	698	30,561	6,756	779
2750	ENT-Musicians, Singers, & Related Workers	12%	149,839	7,276	157,115	20,204	1,044	21,248	4,731	494
5800	OFF-Computer Operators	12%	144,821	8,029	152,850	19,384	1,271	20,655	4,428	511
1810	SCI-Marketer & Survey Researchers	12%	126,313	5,370	131,683	17,442	253	17,695	3,956	532
4760	SAL-Retail Salespersons	12%	2,978,502	247,399	3,225,901	402,372	30,773	433,145	91,743	10,584
950	FIN-Financial Specialists, All Other	12%	42,832	1,621	44,453	5,558	339	5,897	1,346	166
430	MGR-Misc. Managers, Incl. Postmasters & Mail Superintendents	12%	2,582,195	62,043	2,644,238	340,033	9,356	349,389	83,349	9,720
1040	MMM-Computer Support Specialists	12%	366,131	17,221	383,352	48,309	2,223	50,532	11,035	1,410
410	MGR-Property, Real Estate, & Community Association Manager	12%	466,697	14,094	480,791	61,174	1,996	63,170	14,356	1,621
140	MGR-Industrial Production Managers	12%	202,621	6,903	209,524	26,429	958	27,387	6,835	803

Immigrant and Native Employment by Occupation 2005-2007

Code	Occupation*	% Imm.		Natives		Immigrants			Sample Size	
				Employed	Unemployed	Total	Employed	Unemployed	Total	Natives
8830	PRD-Photographic Process Workers & Processing Machine Operators	11%	59,698	5,545	65,243	8,043	430	8,473	1,766	219
1540	ENG-Drafters	11%	181,901	7,732	189,633	23,336	1,255	24,591	5,840	718
3630	HLS-Massage Therapists	11%	106,648	3,063	109,711	13,787	387	14,174	3,206	377
3650	HLS-Medical Assistants & Other Healthcare Support Occupation	11%	616,360	35,586	651,946	80,379	3,770	84,109	18,603	2,134
4820	SAL-Security, Commodities, & Financial Services Sales Agents	11%	351,236	12,172	363,408	45,327	1,471	46,798	10,505	1,176
10	MGR-Chief Executives & Legislators	11%	1,020,630	18,074	1,038,704	130,692	2,613	133,305	33,417	3,859
7140	RPR-Aircraft Mechanics & Service Technicians	11%	135,348	5,207	140,555	17,349	652	18,001	4,084	484
9420	TRN-Misc. Transportation Workers, Incl. Bridge & Lock Tenders & Traffic Technicians	11%	17,917	781	18,698	2,319	74	2,393	536	56
5860	OFF-Office Clerks, General	11%	1,025,842	70,278	1,096,120	132,326	7,835	140,161	31,437	3,528
910	FIN-Loan Counselors & Officers	11%	373,313	14,964	388,277	47,880	1,708	49,588	11,261	1,230
4340	PRS-Animal Trainers	11%	34,090	1,340	35,430	4,313	196	4,509	1,089	100
3040	MED-Optometrists	11%	29,481	69	29,550	3,712	37	3,749	1,025	114
6530	CON-Structural Iron & Steel Workers	11%	57,632	8,101	65,733	7,769	488	8,257	1,790	195
1440	ENG-Marine Engineers & Naval Architects	11%	10,027	378	10,405	1,211	96	1,307	341	39
2340	EDU-Other Teachers & Instructors	11%	666,205	36,462	702,667	82,313	5,914	88,227	20,984	2,373
7330	RPR-Industrial & Refractory Machinery Mechanics	11%	364,404	13,421	377,825	45,761	1,603	47,364	12,142	1,241
7350	RPR-Maintenance Workers, Machinery	11%	36,067	1,621	37,688	4,368	345	4,713	1,210	121
120	MGR-Financial Managers	11%	922,220	22,472	944,692	115,070	3,009	118,079	29,217	3,369
6520	CON-Sheet Metal Workers	11%	121,175	10,855	132,030	15,446	946	16,392	3,732	367
9120	TRN-Bus Drivers	11%	491,110	25,005	516,115	61,543	2,302	63,845	15,864	1,609
4930	SAL-Sales Engineers	11%	26,642	562	27,204	3,201	163	3,364	863	101
3500	MED-Licensed Practical & Licensed Vocational Nurses	11%	564,314	19,934	584,248	70,175	1,910	72,085	18,046	1,861
7540	RPR-Locksmiths & Safe Repairers	11%	24,800	571	25,371	2,911	205	3,116	774	77
4300	PRS-First-Line Supervisors/Managers of Gaming Workers	11%	69,590	3,211	72,801	8,567	317	8,884	2,196	222
7210	RPR-Bus & Truck Mechanics & Diesel Engine Specialists	11%	279,404	10,576	289,980	34,528	818	35,346	8,789	805
5810	OFF-Data Entry Keyers	11%	426,188	39,088	465,276	51,994	4,597	56,591	13,665	1,486
850	FIN-Personal Financial Advisors	11%	296,135	5,004	301,139	35,940	608	36,548	9,065	963
520	BUS-Wholesale & Retail Buyers, Except Farm Products	11%	198,958	7,978	206,936	24,442	643	25,085	6,263	653
1840	SCI-Urban & Regional Planners	11%	18,826	347	19,173	2,272	40	2,312	641	70
2040	CMM-Operations Research Analysts	11%	97,697	2,069	99,766	11,779	210	11,989	3,155	358
6100	FFF-Fishing & Hunting Workers	11%	387,898	5,328	393,226	46,568	674	47,242	13,534	1,243
1710	SCI-Atmospheric & Space Scientists	11%	32,628	3,627	36,255	3,565	769	4,334	1,178	107
900	FIN-Financial Examiners	11%	7,612	257	7,869	936	936	936	242	22
4540	PRS-Tour & Travel Guides	11%	10,959	104	11,063	1,264	47	1,311	331	38
7560	RPR-Riggers	11%	38,873	2,996	41,869	4,376	572	4,948	1,278	130
160	MGR-Transportation, Storage, & Distribution Managers	10%	10,786	586	11,372	1,152	172	1,324	319	27
8720	PRD-Extruding, Forming, Pressing, & Compacting Machine Setters	10%	193,867	7,631	201,498	22,460	973	23,433	5,856	589
820	FIN-Budget Analysts	10%	34,318	3,097	37,415	3,915	422	4,337	1,108	108
2540	EDU-Teacher Assistants	10%	43,052	1,022	44,074	5,049	52	5,101	1,356	123
5240	OFF-Customer Service Representatives	10%	834,404	46,919	881,323	95,736	5,300	101,036	27,960	2,821
220	MGR-Construction Managers	10%	1,861,787	149,582	2,011,369	214,435	15,775	230,210	55,550	5,789
5550	OFF-Postal Service Mail Carriers	10%	826,163	23,904	850,067	94,539	2,629	97,168	25,313	2,321
8040	PRD-Metal Furnace & Kiln Operators & Tenders	10%	305,410	5,155	310,565	34,330	1,002	35,332	10,240	1,046
2920	ENT-Television, Video, & Motion Picture Camera Operators	10%	24,941	1,673	26,614	2,688	330	3,018	796	68
9410	TRN-Transportation Inspectors	10%	34,129	2,989	37,118	3,751	433	4,184	1,041	111
2910	ENT-Photographers	10%	41,766	1,947	43,713	4,720	181	4,901	1,312	135
5110	OFF-Billing & Posting Clerks & Machine Operators	10%	123,578	8,957	132,535	14,174	664	14,838	3,851	360
		10%	404,370	16,024	420,394	44,219	2,642	46,861	12,378	1,209



Immigrant and Native Employment by Occupation 2005-2007

Code	Occupation*	% Imm.	Natives			Immigrants			Sample Size	
			Employed	Unemployed	Total	Employed	Unemployed	Total	Natives	Immigrants
5260	OFF-File Clerks	10%	353,110	32,943	386,053	39,944	3,066	43,010	11,390	1,134
130	MGR-Human Resources Managers	10%	314,166	9,513	323,679	34,352	1,546	35,898	10,621	1,164
7020	RPR-Radio & Telecommunications Equipment & Installers & Repairers	10%	190,772	8,166	198,938	21,095	818	21,913	5,877	538
8640	PRD-Chemical Processing Machine Setters, Operators, & Tenders	10%	49,298	2,383	51,681	5,244	446	5,690	1,605	150
3510	MED-Medical Records & Health Information Technicians	10%	93,808	3,300	97,108	10,301	340	10,641	2,854	276
350	MGR-Medical & Health Services Managers	10%	433,034	9,089	442,123	46,876	1,330	48,206	14,120	1,371
5820	OFF-Word Processors & Typists	10%	305,402	19,726	325,128	32,546	2,832	35,378	10,700	1,081
50	MGR-Marketing & Sales Managers	10%	684,833	22,250	707,083	74,143	2,790	76,933	21,653	2,200
3410	MED-Health Diagnosing & Treating Practitioner Support Technicians	10%	400,792	13,519	414,311	43,358	1,649	45,007	11,793	1,201
4060	EAT-Counter Attendants, Cafeteria, Food Concession, & Coffee Shop	10%	206,881	40,471	247,352	23,768	3,022	26,790	6,895	588
7420	RPR-Telecommunications Line Installers & Repairers	10%	136,676	7,991	144,667	14,581	1,047	15,628	4,046	379
5420	OFF-Information & Record Clerks, All Other	10%	80,578	3,092	83,670	8,556	475	9,031	2,517	234
2800	ENT-Announcers	10%	46,081	3,746	49,827	4,660	715	5,375	1,360	118
3320	MED-Diagnostic Related Technologists & Technicians	10%	250,902	3,722	254,624	26,934	503	27,437	8,008	765
20	MGR-General & Operations Managers	10%	793,096	22,170	815,266	85,053	2,725	87,778	25,453	2,526
2810	ENT-News Analysts, Reporters & Correspondents	10%	75,030	2,349	77,379	7,942	371	8,313	2,401	226
5930	OFF-Misc. Office & Administrative Support Workers	10%	535,795	21,418	557,213	57,254	2,428	59,682	16,304	1,572
2300	EDU-Pre-school & Kindergarten Teachers	10%	479,858	24,267	504,125	51,360	2,348	53,708	14,794	1,477
3520	MED-Opticians Dispensing	10%	40,895	1,403	42,298	4,469	17	4,486	1,325	108
9520	TRN-Dredge, Excavating, & Loading Machine Operators	10%	50,234	3,968	54,202	5,499	232	5,731	1,732	130
3220	MED-Respiratory Therapists	10%	87,305	1,213	88,518	9,282	37	9,319	2,786	274
2710	ENT-Producers & Directors	9%	119,859	7,503	127,362	12,885	444	13,329	3,638	345
8730	PRD-Furnace, Kiln, Oven, Drier, & Kettle Operators & Tenders	9%	11,700	744	12,444	1,215	81	1,296	408	33
3620	HL-S-Physical Therapist Assistants & Aides	9%	52,389	1,664	54,053	5,384	213	5,597	1,661	151
6320	CON-Construction Equipment Operators, Except Paving, Surfacing	9%	362,068	35,595	397,663	39,408	1,656	41,064	12,677	950
5120	OFF-Bookkeeping, Accounting, & Auditing Clerks	9%	1,367,299	48,663	1,415,962	138,691	6,997	145,688	45,885	4,118
1930	SCI-Geological & Petroleum Technicians	9%	13,563	373	13,936	1,427	44	1,471	441	45
2010	CMS-Social Workers	9%	646,290	18,856	665,146	65,977	1,934	67,911	20,292	1,906
700	BUS-Logisticians	9%	51,131	2,268	53,399	5,345	69	5,414	1,563	147
5320	OFF-Library Assistants, Clerical	9%	114,639	4,742	119,381	11,492	591	12,083	3,720	332
5920	OFF-Statistical Assistants	9%	24,279	995	25,274	2,345	202	2,547	761	72
5230	OFF-Credit Authorizers, Checkers, & Clerks	9%	54,055	2,238	56,293	5,445	219	5,664	1,590	152
560	BUS-Compliance Officers, Except Agriculture, Construction, Health & Safety Transportation	9%	132,373	2,748	135,121	12,841	738	13,579	4,306	385
720	BUS-Meeting & Convention Planners	9%	34,331	1,596	35,927	3,471	132	3,603	1,049	100
5360	OFF-Human Resources Assistants, Except Payroll & Timekeeping	9%	49,142	2,072	51,214	4,694	404	5,098	1,522	135
4850	SAL-Sales Representatives, Wholesale & Manufacturing	9%	1,396,836	43,067	1,439,903	137,859	5,428	143,287	44,509	3,812
7220	RPR-Heavy Vehicle & Mobile Equipment Service Technicians	9%	187,377	6,948	194,325	18,594	703	19,297	6,407	483
9560	TRN-Conveyor Operators & Tenders, & Hoist & Winch Operators	9%	13,289	900	14,189	1,205	203	1,408	437	32
4150	EAT-Hosts & Hostesses, Restaurant, Lounge, & Coffee Shop	9%	226,853	27,397	254,250	23,364	1,865	25,229	7,016	608
7030	RPR-Avionics Technicians	9%	16,311	713	17,024	1,627	56	1,683	459	41
8130	PRD-Tool & Die Makers	9%	75,825	3,309	79,134	7,370	422	7,792	2,575	209
4430	PRS-Misc. Entertainment Attendants & Related Workers	9%	140,401	23,098	163,499	14,610	1,392	16,002	4,712	406
8150	PRD-Heat Treating Equipment Setters, Operators, & Tenders	9%	8,144	633	8,777	858	56	914	256	22
5000	OFF-First-Line Supervisors/Managers of Office & Administration	9%	1,471,568	47,849	1,519,417	142,827	5,598	148,425	46,946	4,218
3240	MED-Therapists, All Other	9%	98,103	2,403	100,506	9,421	294	9,715	3,024	275
2440	EDU-Library Technicians	9%	54,063	2,968	57,031	5,206	306	5,512	1,814	152
7510	RPR-Coin, Vending, & Amusement Machine Servicers & Repairers	9%	45,423	2,403	47,826	4,199	390	4,589	1,392	115
200	MGR-Farm, Ranch, & Other Agricultural Managers	9%	174,757	4,288	179,045	16,104	1,038	17,142	7,660	484

Immigrant and Native Employment by Occupation 2005-2007

Code	Occupation*	% Imm.	Natives		Immigrants		Sample Size			
			Employed	Unemployed	Employed	Unemployed	Total	Natives	Immigrants	
4240	CLN-Pest Control Workers	9%	58,267	3,743	62,010	5,588	336	5,924	1,803	145
5030	OFF-Communications Equipment Operators, All Other	9%	10,750	384	11,134	1,011	52	1,063	297	24
2140	LGL-Paralegals & Legal Assistants	9%	314,896	9,995	324,891	29,695	1,317	31,012	9,443	826
150	MGR-Purchasing Managers	9%	153,916	5,245	159,161	14,642	446	15,088	5,141	457
2760	ENT-Entertainers & Performers, Sports & Related Workers	9%	37,739	3,370	41,109	3,529	347	3,876	1,081	102
3200	MED-Radiation Therapists	9%	11,424	324	11,748	945	161	1,106	389	32
6210	CON-Boilermakers	9%	15,620	3,090	18,710	1,519	240	1,759	542	43
5020	OFF-Telephone Operators	9%	49,948	5,158	55,106	4,638	206	5,144	1,470	127
3940	PRT-Crossing Guards	9%	44,463	4,799	49,262	4,356	539	4,595	1,542	136
2700	ENT-Actors	9%	28,692	11,511	40,203	2,750	991	3,741	1,103	101
2900	ENT-Broadcast & Sound Engineering Technicians & Radio Operators	8%	81,318	4,511	85,829	7,403	563	7,966	2,452	220
5400	OFF-Receptionists & Information Clerks	8%	1,072,832	90,728	1,163,560	100,306	7,574	1,078,880	32,692	2,706
9300	TRN-Sailors & Marine Oilers, & Ship Engineers	8%	24,991	2,551	27,542	2,257	277	2,534	772	70
4040	EAT-Bartenders	8%	340,514	30,621	371,135	32,137	1,789	33,926	9,136	720
3730	PRT-Supervisors, Protective Service Workers, All Other	8%	83,896	3,526	87,422	7,728	212	7,940	2,621	198
100	MGR-Administrative Services Managers	8%	87,521	2,770	90,291	7,912	276	8,188	2,816	223
7300	RPR-Control & Valve Installers & Repairers	8%	19,383	689	20,072	1,819	181	1,819	615	42
5140	OFF-Payroll & Timekeeping Clerks	8%	157,883	5,414	163,297	14,301	479	14,780	5,094	411
1740	SCI-Environmental Scientists & Geoscientists	8%	66,803	1,182	67,985	5,991	133	6,124	2,250	178
2020	CMS-Misc. Community & Social Service Specialists	8%	275,659	11,823	287,482	24,611	958	25,569	8,430	695
7000	RPR-First-Line Supervisors/Managers of Mechanics, Installers	8%	292,382	6,882	299,264	25,729	579	26,308	9,739	705
620	BUS-Human Resources, Training, & Labor Relations Specialists	8%	731,064	27,725	758,789	63,765	2,901	66,666	22,692	1,848
2720	ENT-Athletes, Coaches, Umpires, & Related Workers	8%	222,944	18,138	241,082	20,165	990	21,155	6,605	532
3840	PRT-Misc. Law Enforcement Workers	8%	9,309	290	9,599	838	290	838	283	24
6130	FFF-Logging Workers	8%	80,743	7,733	88,476	7,483	216	7,699	2,994	194
1820	SCI-Psychologists	8%	155,186	1,687	156,873	13,292	318	13,610	5,287	421
3120	MED-Podiatrists	8%	9,726	842	10,568	842	67	842	300	25
6700	CON-Elevator Installers & Repairers	8%	23,522	859	24,381	2,004	67	2,071	722	49
2000	CMS-Counselors	8%	585,200	25,749	610,949	50,206	1,684	51,890	18,143	1,321
3000	MED-Chiropractors	8%	52,352	842	53,194	4,513	298	4,811	1,619	130
930	FIN-Tax Examiners, Collectors, & Revenue Agents	8%	55,287	2,029	57,316	4,561	349	4,910	1,772	150
6660	CON-Construction & Building Inspectors	8%	96,271	3,481	99,752	8,072	349	8,421	3,152	234
2400	EDU-Archivists, Curators, & Museum Technicians	8%	36,353	1,175	37,528	2,908	254	3,162	1,250	95
5150	OFF-Procurement Clerks	8%	28,566	795	29,361	2,386	81	2,467	949	73
5600	OFF-Production, Planning, & Expediting Clerks	8%	252,310	10,095	262,405	20,872	1,122	21,994	7,996	605
4640	PRS-Residential Advisors	8%	62,190	2,745	64,935	5,113	294	5,407	1,561	112
3150	MED-Occupational Therapists	8%	739	739	1,478	5,930	25	6,408	2,312	185
540	BUS-Claims Adjusters, Appraisers, Examiners, & Investigators	8%	253,731	6,558	260,289	21,080	495	21,575	7,811	578
2830	ENT-Editors	8%	159,764	5,245	165,009	12,449	1,059	13,508	5,146	388
4840	SAL-Sales Representatives, Services, All Other	8%	557,855	28,844	586,699	44,429	3,464	47,893	17,208	1,292
6940	EXT-Misc. Extraction Workers, Incl. Roof Bolters	8%	41,287	3,801	45,088	3,433	237	3,670	1,406	98
420	MGR-Social & Community Service Managers	7%	277,569	9,787	287,356	22,702	553	23,255	9,077	689
4810	SAL-Insurance Sales Agents	7%	484,000	11,587	495,587	38,390	1,699	40,089	15,628	1,101
530	BUS-Purchasing Agents, Except Wholesale, Retail, & Farm Products	7%	238,101	7,465	245,566	18,675	1,026	19,701	7,725	561
5100	OFF-Bill & Account Collectors	7%	201,235	15,985	217,220	16,018	1,375	17,393	5,653	424
4350	PRS-Nonfarm Animal Caretakers	7%	140,283	13,707	153,990	11,656	621	12,277	4,560	304
40	MGR-Advertising & Promotions Managers	7%	57,266	2,001	59,267	4,554	147	4,701	1,802	135
3210	MED-Recreational Therapists	7%	13,000	381	13,381	1,059	147	1,059	425	29

Immigrant and Native Employment by Occupation 2005-2007

Code	Occupation*	% Imm.	Natives			Immigrants			Sample Size	
			Employed	Unemployed	Total	Employed	Unemployed	Total	Natives	Immigrants
9510	TRN-Crane & Tower Operators	7%	57,566	4,879	62,445	4,420	487	4,907	1,864	116
6800	EXT-Derrick, Rotary Drill, & Service Unit Operators, & Roustabouts, Oil, Gas, & Mining	7%	29,426	1,923	31,349	2,433	28	2,461	908	64
860	FIN-Insurance Underwriters	7%	90,909	1,569	92,478	6,962	269	7,231	2,763	208
5700	OFF-Secretaries & Administrative Assistants	7%	3,555,529	153,925	3,709,454	272,057	15,021	287,078	120,495	8,247
5840	OFF-Insurance Claims & Policy Processing Clerks	7%	284,058	12,031	296,089	22,058	817	22,875	8,671	600
5010	OFF-Switchboard Operators, Incl. Answering Service	7%	45,039	4,351	49,390	3,482	331	3,813	1,406	97
5910	OFF-Proofreaders & Copy Markers	7%	14,992	1,252	16,244	1,169	71	1,240	500	35
4940	SAL-Telemarketers	7%	144,999	42,713	187,712	11,794	2,325	14,119	4,675	318
4960	SAL-Sales & Related Workers, All Other	7%	259,527	16,108	275,635	19,402	1,175	20,577	8,449	571
7240	RRP-Small Engine Mechanics	7%	47,014	3,574	50,588	3,504	250	3,754	1,584	88
4620	PRS-Recreation & Fitness Workers	7%	313,475	28,271	341,746	23,759	1,777	25,537	9,803	670
3540	MED-Other Healthcare Practitioners & Technical Occupations	7%	58,637	1,854	60,491	4,304	177	4,481	1,888	121
2150	LGL-Misc. Legal Support Workers	7%	231,889	8,736	240,625	17,348	317	17,665	7,138	510
8940	PRD-Tire Builders	7%	16,403	1,031	17,434	1,279	1,279	2,558	526	31
6730	CON-Highway Maintenance Workers	7%	88,135	5,721	93,856	6,580	284	6,864	3,301	150
3250	MED-Veterinarians	7%	63,070	276	63,346	4,629	4,629	9,258	2,201	143
2430	EDU-Librarians	7%	165,833	3,437	169,270	11,849	502	12,351	5,912	385
7740	PRD-Structural Metal Fabricators & Fitters	7%	24,629	1,035	25,664	1,872	1,872	3,744	770	44
600	BUS-Cost Estimators	7%	110,115	3,140	113,255	7,911	345	8,256	3,676	229
2050	CMS-Directors, Religious Activities & Education	7%	48,845	1,065	49,910	3,502	126	3,628	1,600	105
330	MGR-Gaming Managers	7%	16,686	1,132	17,818	1,292	298	1,590	542	35
4750	SAU-Parts Salespersons	7%	112,724	4,987	117,711	8,193	298	8,491	3,521	199
2320	EDU-Secondary School Teachers	7%	704,002	10,967	714,969	49,850	1,596	51,446	23,016	1,453
5310	OFF-Interviewers, Except Eligibility & Loan	7%	116,603	11,581	128,184	8,553	684	9,237	3,651	261
4800	SAL-Advertising Sales Agents	7%	210,157	10,711	220,868	14,963	842	15,805	6,465	408
5520	OFF-Dispatchers	7%	257,782	11,468	269,250	18,292	774	19,066	7,775	420
2820	ENT-Public Relations Specialists	7%	131,550	5,752	137,302	9,381	294	9,675	4,088	265
230	MGR-Education Administrators	7%	725,279	12,648	737,927	50,160	1,358	51,518	24,334	1,483
2850	ENT-Writers & Authors	6%	175,690	8,305	183,995	11,746	1,006	12,752	5,755	377
4420	PRS-Ushers, Lobby Attendants, & Ticket Takers	6%	37,728	7,278	45,006	2,677	414	3,091	1,251	74
9030	TRN-Aircraft Pilots & Flight Engineers	6%	121,584	2,253	123,837	8,091	337	8,428	3,990	253
3910	PRT-Private Detectives & Investigators	6%	79,100	2,877	81,977	5,418	140	5,558	2,285	143
6830	EXT-Explosives Workers, Ordnance Handling Experts, & Blasters	6%	11,235	900	12,135	790	23	813	330	20
60	MGR-Public Relations Managers	6%	47,441	1,243	48,684	3,171	77	3,248	1,520	95
2550	EDU-Other Education, Training, & Library Workers	6%	65,051	2,300	67,351	4,406	63	4,469	2,174	126
7930	PRD-Forging Machine Setters, Operators, & Tenders, Metal & Plastic	6%	7,783	375	8,158	534	534	1,068	271	16
4410	PRS-Motion Picture Projectionists	6%	8,462	1,026	9,488	529	90	619	258	14
1310	ENG-Surveyors, Cartographers, & Photogrammetrists	6%	36,982	780	37,762	2,225	204	2,429	1,165	74
2840	ENT-Technical Writers	6%	56,357	3,040	59,397	3,422	396	3,818	1,871	117
3310	MED-Dental Hygienists	6%	128,200	1,733	129,933	8,150	87	8,237	4,213	237
9310	TRN-Ship & Boat Captains & Operators	6%	31,639	2,519	34,158	1,816	337	2,153	1,037	55
9260	TRN-Subway, Streetcar, & Other Rail Transportation Workers	6%	8,852	422	9,274	574	78	652	256	18
9040	TRN-Air Traffic Controllers & Airfield Operations Specialists	6%	32,375	782	33,157	1,969	78	2,047	985	54
6820	EXT-Earth Drillers, Except Oil & Gas	6%	25,631	2,002	27,633	1,498	187	1,685	858	42
2100	LGL-Lawyers & Judges, Magistrates, & Other Judicial Workers	6%	945,957	11,381	957,338	55,205	902	56,107	30,830	1,593
2310	EDU-Elementary & Middle School Teachers	6%	3,011,242	59,895	3,071,137	173,947	5,504	179,451	103,428	5,450
6840	EXT-Mining Machine Operators	5%	48,339	1,628	49,967	2,757	114	2,871	1,715	76
810	FIN-Appraisers & Assessors of Real Estate	5%	112,789	1,197	113,986	6,331	133	6,464	3,717	190

Immigrant and Native Employment by Occupation 2005-2007

Code	Occupation*	% Imm.	Natives		Immigrants		Sample Size			
			Employed	Unemployed	Employed	Unemployed	Total	Natives	Immigrants	
5220	OFF-Court, Municipal, & License Clerks	5%	85,777	2,244	88,021	4,913	66	4,979	2,688	139
7410	RPR-Electrical Power-Line Installers & Repairs	5%	110,146	4,107	114,253	6,270	132	6,402	3,417	148
3610	HLS-Occupational Therapist Assistants & Aides	5%	10,997	235	11,232	619		619	350	20
9650	TRN-Pumping Station Operators	5%	18,593	502	19,095	993	55	1,048	723	31
7920	PRD-Extruding & Drawing Machine Setters, Operators, & Tenders, Metal & Practice	5%	13,524	725	14,249	711	40	751	430	27
8210	PRD-Tool Grinders, Filers, & Sharpeners	5%	8,704	357	9,061	457		457	324	16
7100	RPR-Electrical & Electronics Repairs, Transportation Equipment	5%	15,791	577	16,368	791		791	502	22
2330	EDU-Special Education Teachers	5%	202,258	3,666	205,924	9,594	260	9,854	6,235	278
8630	PRD-Misc. Plant & System Operators	4%	38,872	978	39,850	1,842	23	1,865	1,285	56
8620	PRD-Water & Liquid Waste Treatment Plant & System Operators	4%	69,270	1,924	71,194	3,233	71	3,304	2,395	102
5530	OFF-Meter Readers, Utilities	4%	36,457	1,543	38,000	1,712	28	1,740	1,133	45
3400	MED-Emergency Medical Technicians & Paramedics	4%	152,256	3,161	155,417	6,927	129	7,056	4,528	167
3850	PRT-Police Officers	4%	583,420	8,725	592,145	26,462	399	26,861	17,031	672
3820	PRT-Detectives & Criminal Investigators	4%	118,903	1,317	120,220	5,178	72	5,250	3,529	128
1560	ENG-Surveying & Mapping Technicians	4%	82,983	3,549	86,532	3,602	132	3,734	2,583	93
3950	PRT-Lifeguards & Other Protective Service Workers	4%	145,610	18,459	164,069	6,397	590	6,987	4,933	189
3750	PRT-Fire Inspectors	4%	16,575	652	17,227	721		721	559	23
9230	TRN-Railroad Brake, Signal, & Switch Operators	4%	8,839	623	9,462	387		387	267	9
3700	PRT-First-Line Supervisors/Managers of Correctional Officers	4%	48,684	719	49,403	1,922	17	1,939	1,626	57
210	MGR-Farmers & Ranchers	3%	482,832	6,686	489,518	16,559	1,044	17,603	23,383	572
3230	MED-Speech-Language Pathologists	3%	100,079	972	101,051	3,540	27	3,567	3,416	116
3800	PRT-Bailiffs, Correctional Officers, & Jailers	3%	390,984	9,864	400,848	13,639	132	13,771	12,057	378
7360	RPR-Millwrights	3%	52,726	3,748	56,474	1,897		1,897	1,877	59
9200	TRN-Locomotive Engineers & Operators	3%	47,595	878	48,473	1,558	49	1,607	1,478	41
3710	PRT-First-Line Supervisors/Managers of Police & Detectives	3%	114,913	1,230	116,143	3,786	22	3,808	3,747	118
3140	MED-Audiologists	3%	13,226	213	13,439	393		393	415	15
3740	PRT-Fire Fighters	3%	249,881	6,275	256,156	6,751	133	6,884	7,604	182
4460	PRS-Funeral Service Workers	2%	15,012	664	15,676	348	26	374	516	9
3900	PRT-Animal Control Workers	2%	9,127	421	9,548	226		226	299	4
8600	PRD-Power Plant Operators, Distributors, & Dispatchers	2%	44,142	651	44,793	974	43	1,017	1,530	32
9240	TRN-Railroad Conductors & Yardmasters	2%	50,046	1,069	51,115	994	31	1,025	1,499	29
3720	PRT-First-line supervisors/Managers of Fire Fighting & Prevention	2%	51,514	699	52,213	935		935	1,759	22
320	MGR-Funeral Directors	2%	44,112	483	44,595	613	122	735	1,411	18
1640	SCI-Conservation Scientists & Foresters	1%	25,596	259	25,855	309		309	939	8
	Total	15%	118,390,367	7,427,194	125,817,561	21,758,030	1,144,918	22,902,948	3,775,133	556,902

**Source:** Public-use file of the combined three-year sample of the American Community Survey (ACS) for 2005 through 2007.

Analysis is confined to non-institutionalized persons 16 years of age and older in the civilian labor force. The very small share (0.9 percent) of those in the civilian labor force who are unemployed but who did not report an occupation or who gave the military as their last employer are excluded from the analysis. All employed persons have an occupation.

\*The prefixes for each occupation refer to the larger job category of which the occupation is a part. BUS: Business Operations Specialists; CLN: Building and Grounds Cleaning and Maintenance; CMM: Computer and Mathematical; CON: Construction; EAT: Food Preparation and Serving; EDU: Education, Training, and Library; ENG: Architecture and Engineering; ENT: Arts, Design, Entertainment, Sports, and Media; EXT: Extraction, FFF: Farming, Fishing, and Forestry Occupations; FIN: Financial Specialists; HLS: Healthcare Support; LGL: Legal Occupations; MED: Healthcare Practitioners and Technical; MGR: Management; OFF: Office and Administrative Support; PRD: Production; PRS: Personal Care and Service; PRT: Protective Service; RPR: Installation, Maintenance, and Repair Workers; SAL: Sales and Related; SCI: Life, Physical, and Social Science, TRN: Transportation and Material Moving.