

Immigrants in Arizona

Preliminary Research Results

A Project of



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Funded by



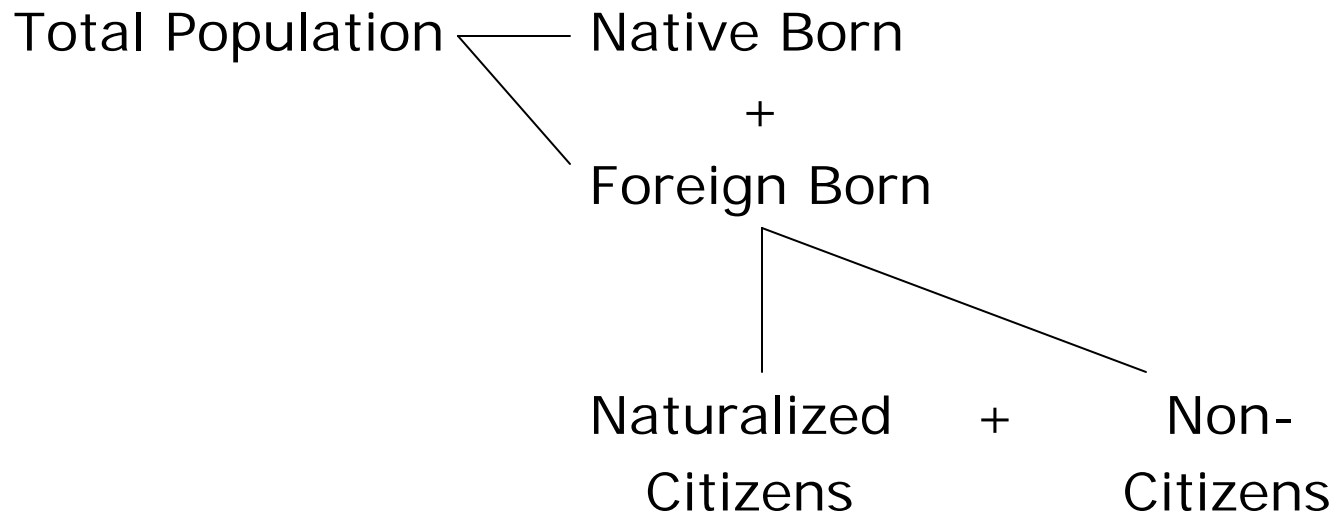


Immigrants in Arizona

- Basic Demographics
 - Regions of origin
 - Age
 - Educational attainment
- Employment Profile
 - Where immigrants work
 - Which industries rely heavily on immigrant labor
- Evidence of Fiscal Impacts
 - Per capita income
 - ELL enrollment
 - Access to health insurance



Data Definition:



Note: The U.S. Census does not ascertain whether non-citizens are in the country legally. Thus the non-citizen category includes both legal and unauthorized immigrants who reside in, but are not citizens of, the United States.

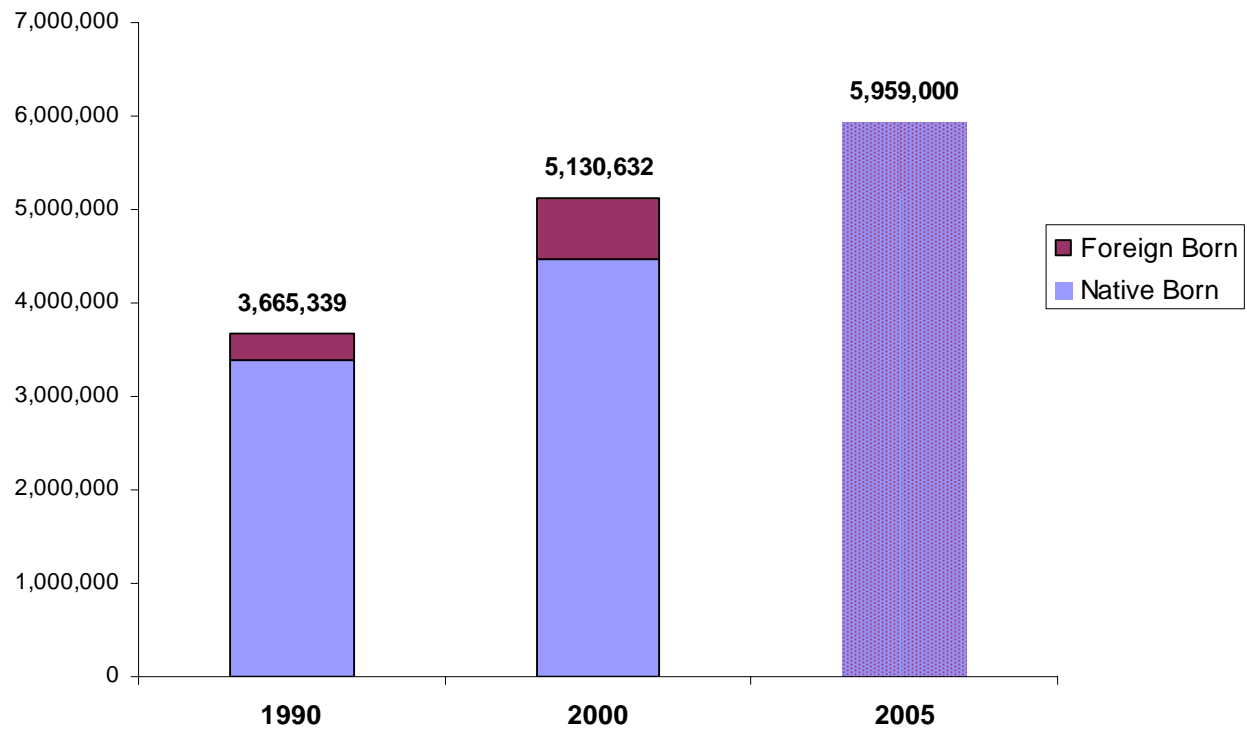
Arizona's Immigrant Population Has Grown Significantly

1990 to 2000 Change:

Native Born: 32%

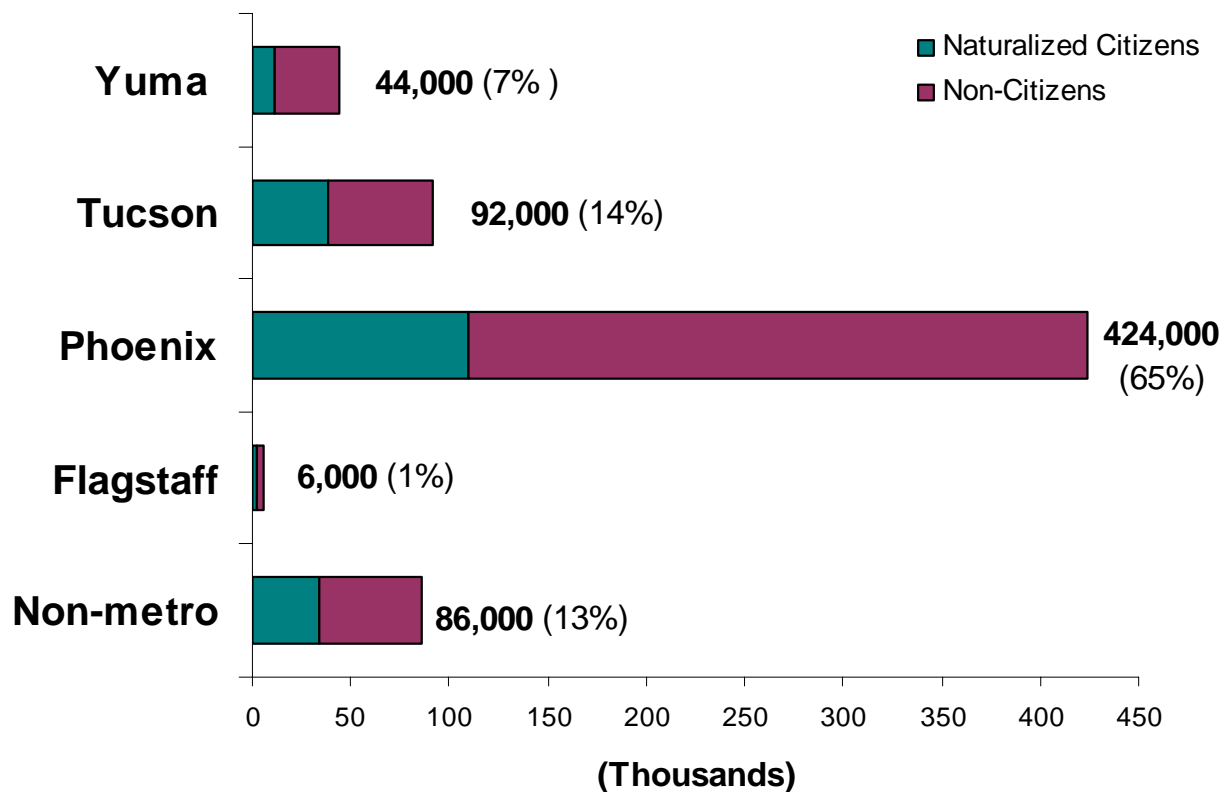
Foreign Born = 143%

Total Population = 40%



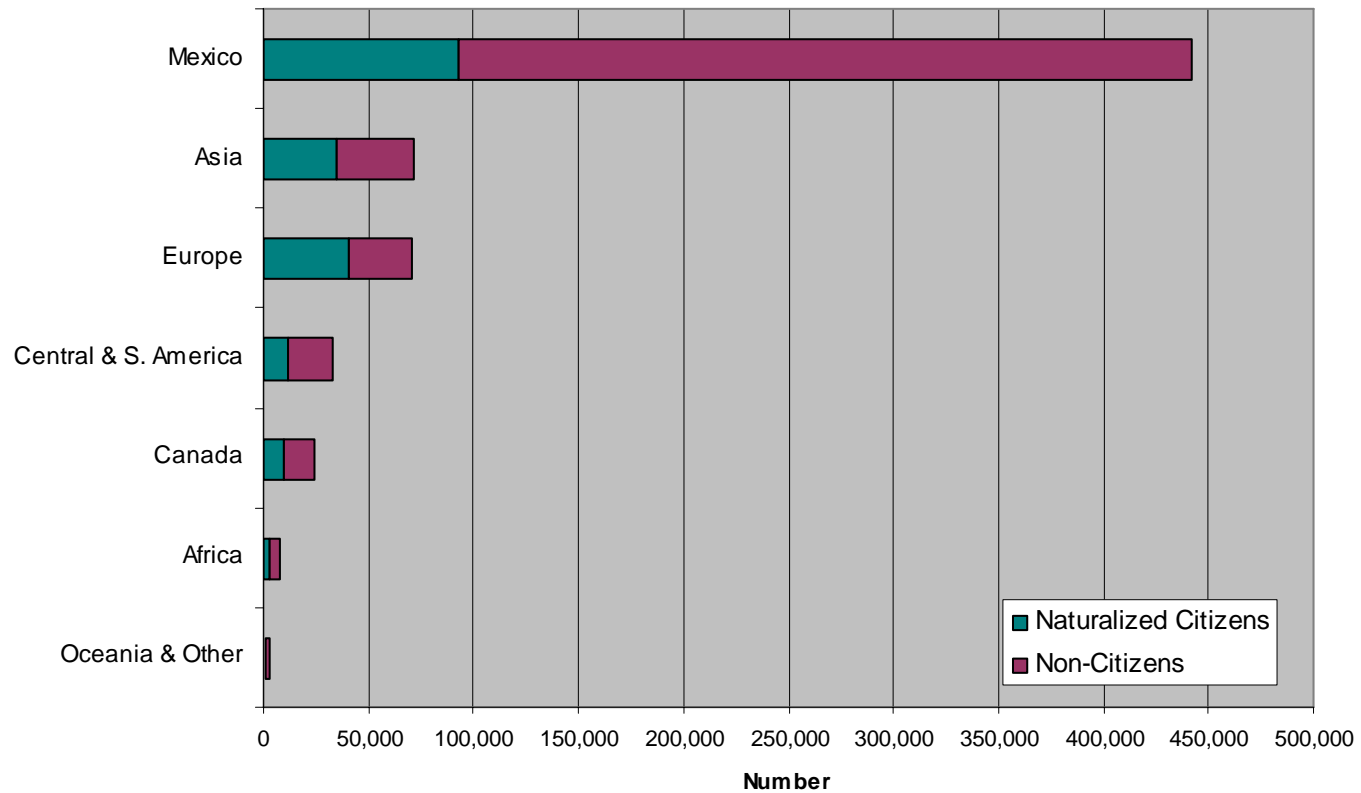
Where Arizona's Foreign Born Live

Most foreign born live in Phoenix metropolitan area



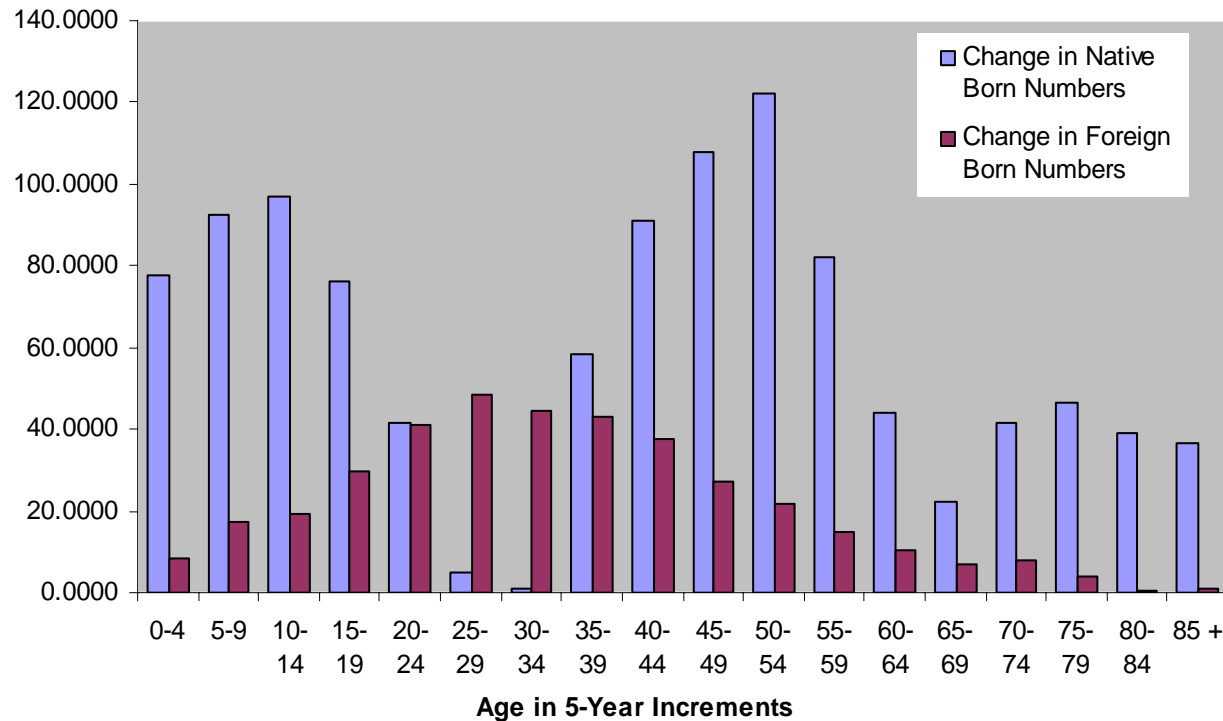
Most Foreign Born Are From Mexico

(Region Of Origin of 2000 Foreign-Born Population)



Source: U.S. Census, 2000

Foreign Born Drive Growth in Working Age Population



Calculated for each age group by: (Number in 2000) minus (Number in 1990)

Note: Of the 1,365,000 Native Born children 18 and under, 263,000 have at least one Foreign Born parent.



Immigrants and Arizona's Economy

Two kinds of impacts

- The size of the economic 'pie'
 - *What and how much* is produced
- How that 'pie' gets sliced
 - Changes in wages, profits, and taxes

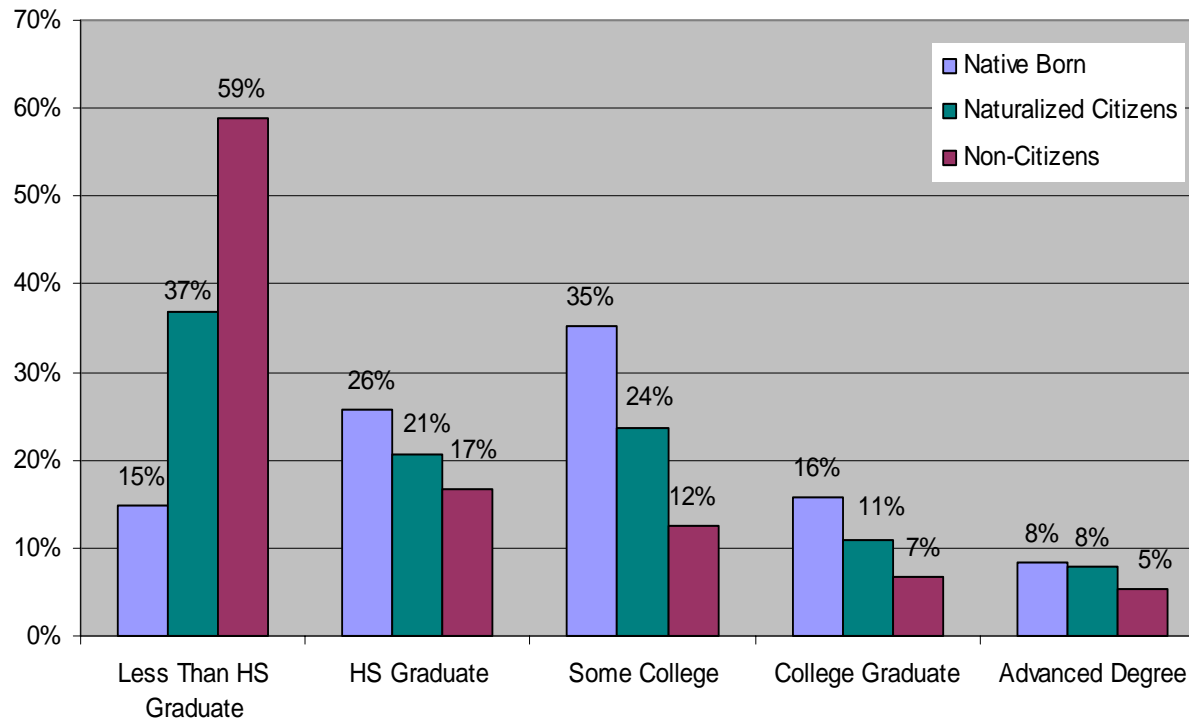
Key Question:

Are immigrant workers ***substitutes*** or ***complements*** of native-born workers?

Native and Foreign-Born Differ in Educational Attainment

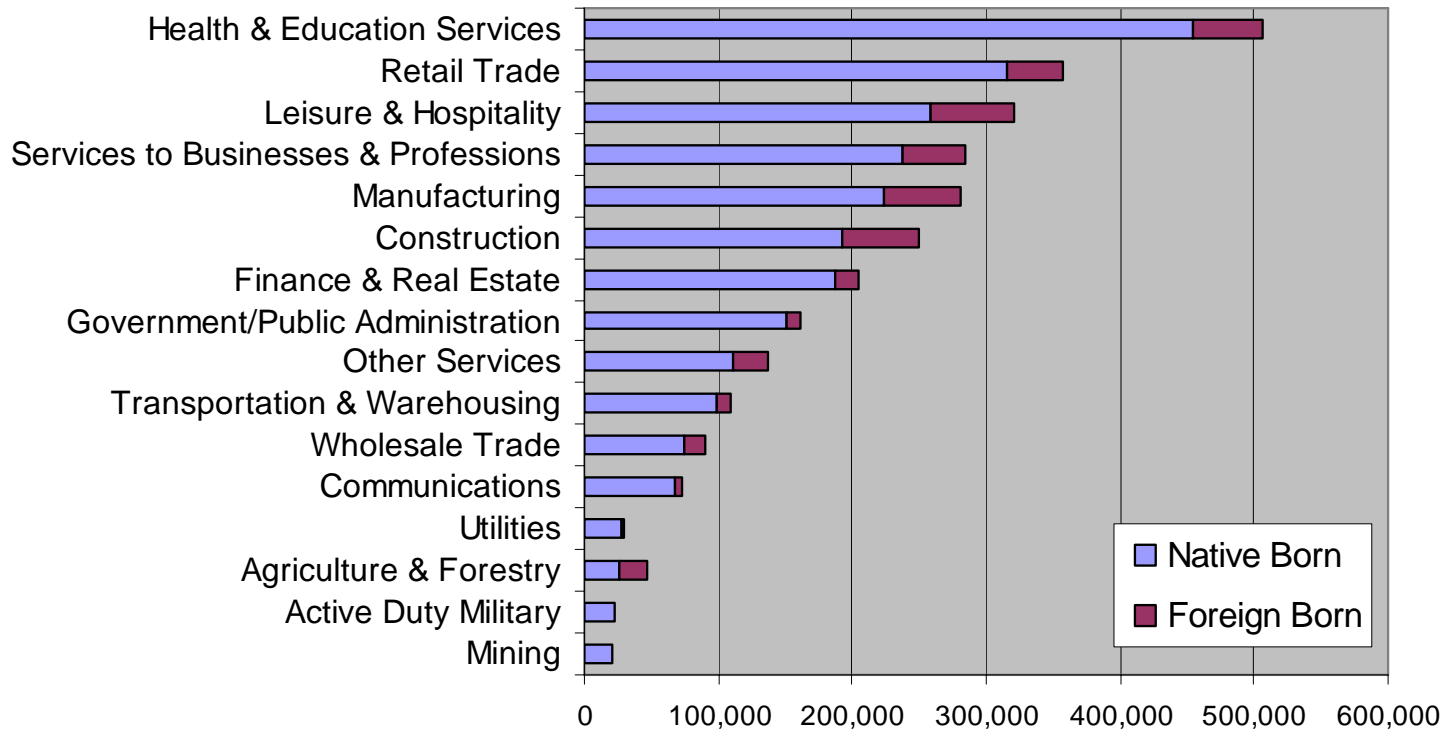
(Educational Attainment for Adults 25+ as of the 2000 Census)

High School Completion Rates: 85% of native-born Arizonans
63% of Arizona's naturalized citizens
41% of Arizona's non-citizens



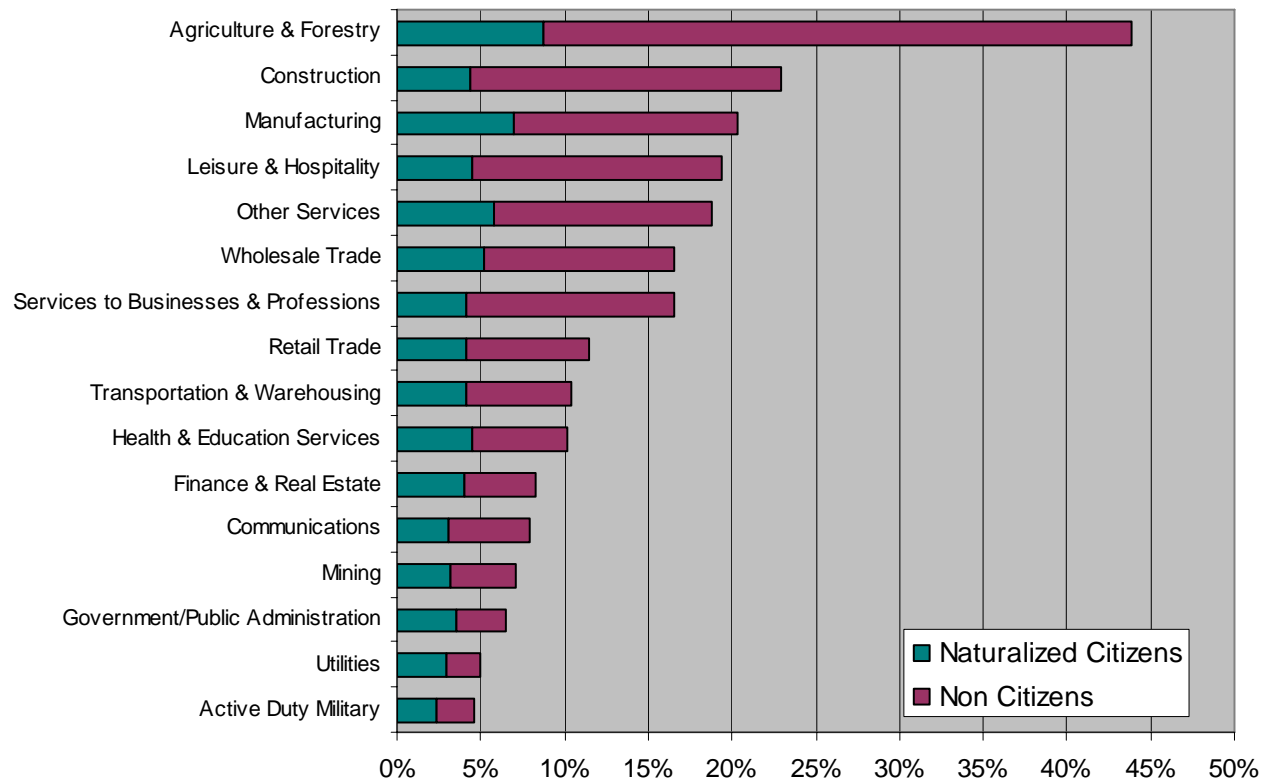
Where Arizonans Work by Industry Group

Immigrants are 14.8% of Arizona's workforce



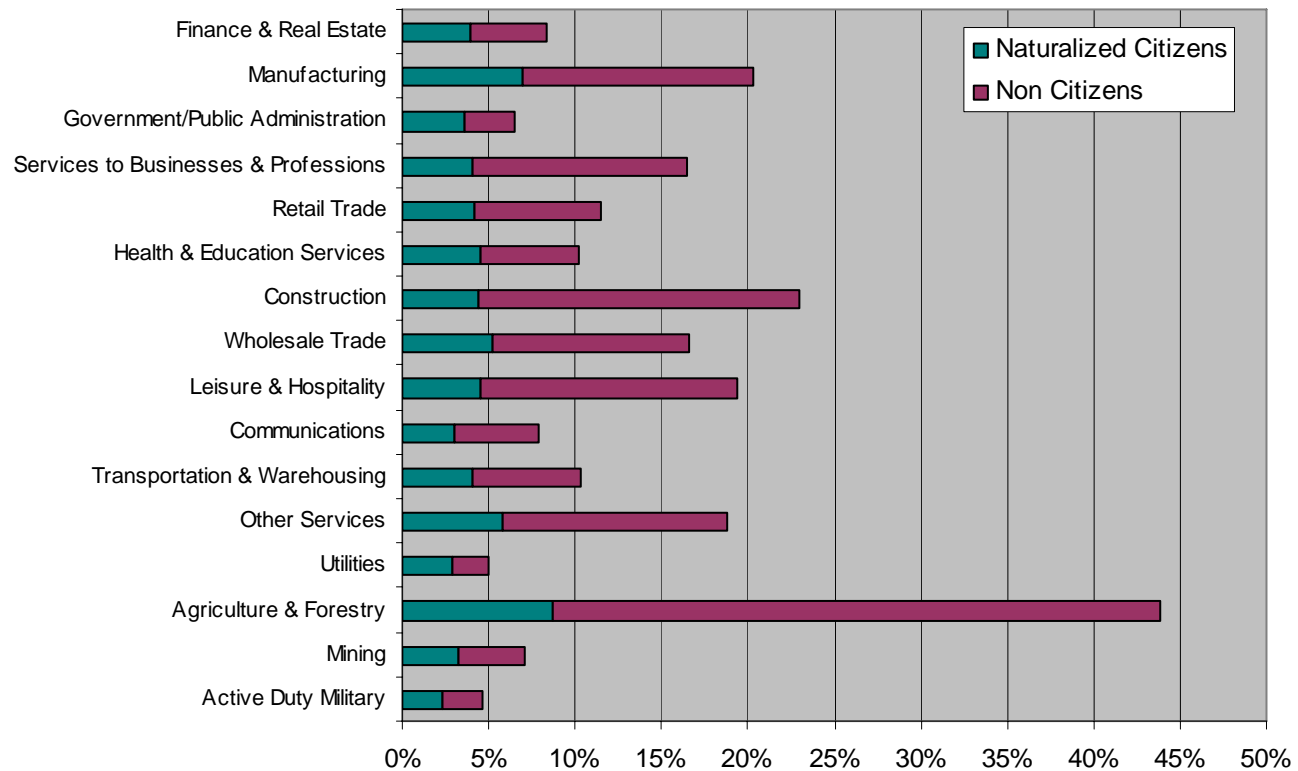
Where Arizona's Foreign Born Work by Industry

Percent of each industry's workers that are immigrants:



Where Arizona's Foreign Born Work by Industry

Ranked by industry share of state gross domestic product



Source: U.S. Census, 2000



Fiscal Consequences of Immigration

2 Kinds and 2 Levels of Impacts:

Direct

Taxes paid by immigrants

Services used by immigrants

Indirect

Tax consequences of bigger economic 'pie'

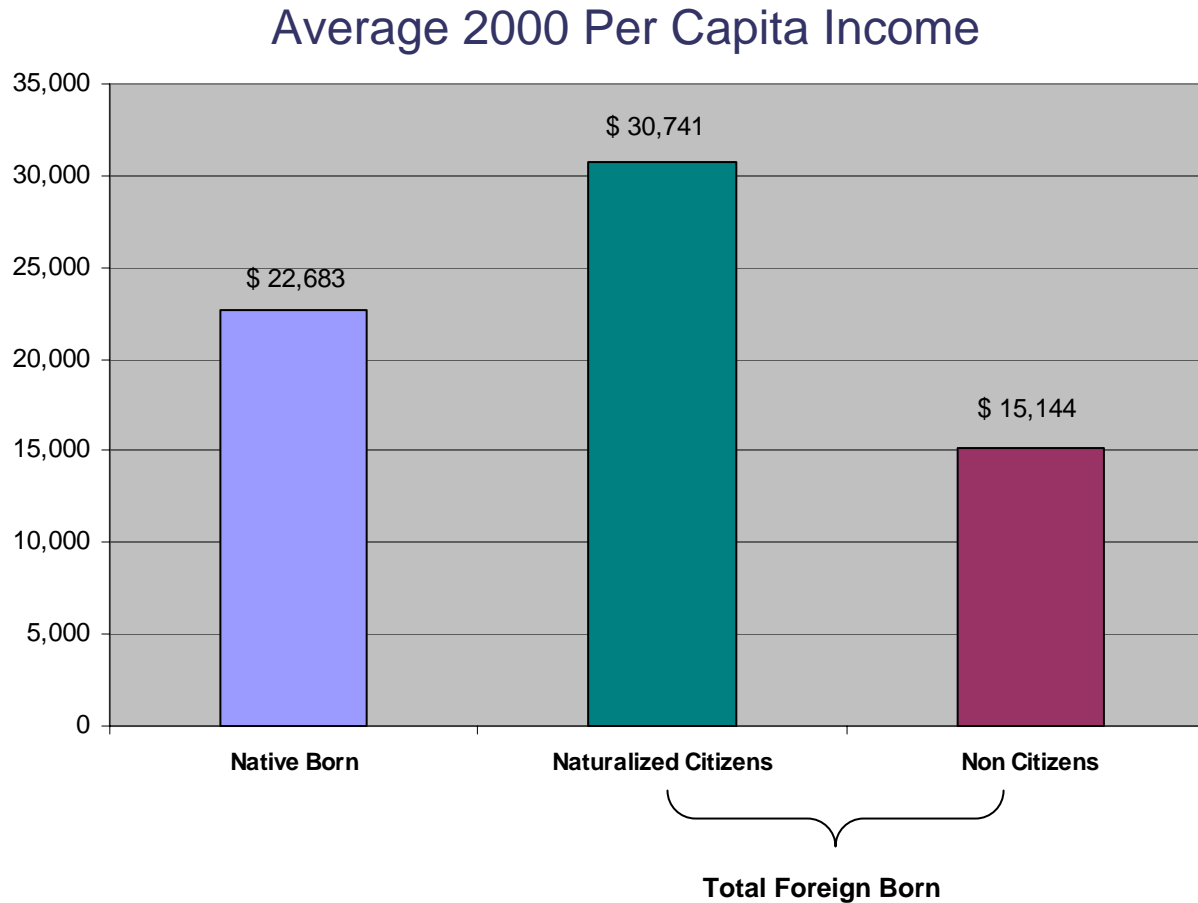
Taxes consequences of wage impacts

Higher wages of complementary workers

Lower wages of substitute workers

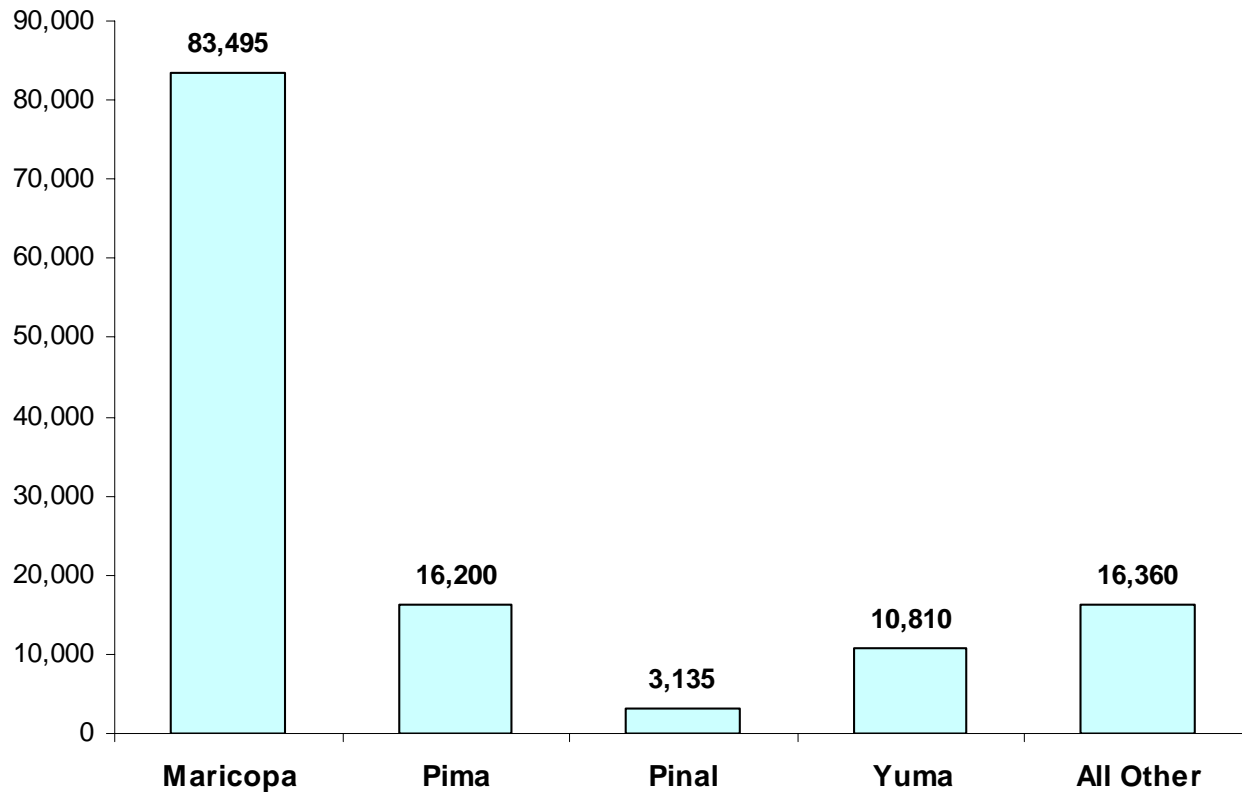
State and Federal

Per Capita Income Drives Taxes



Source: 2000 U.S. Census

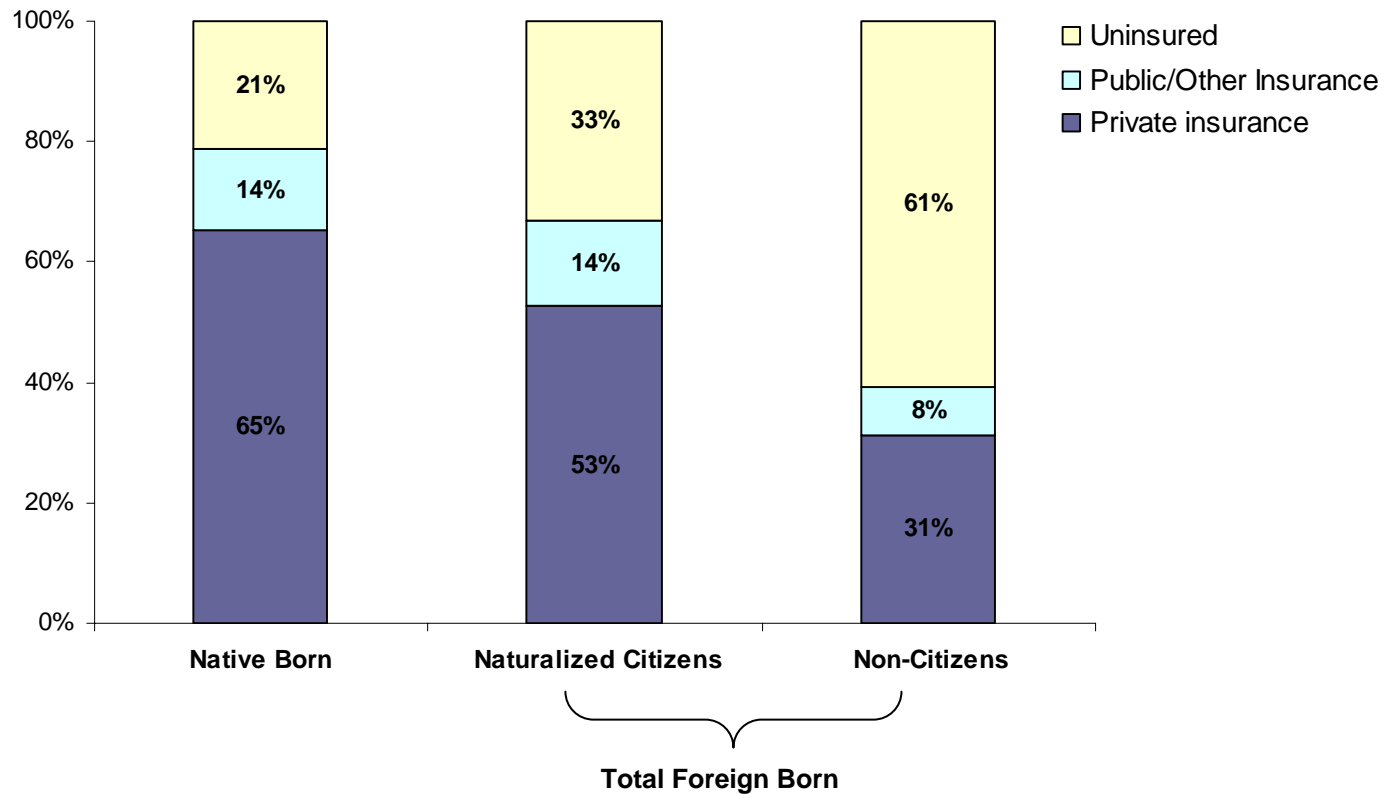
2005-2006 Estimated ELL Enrollment by County



Source: Arizona Department of Education

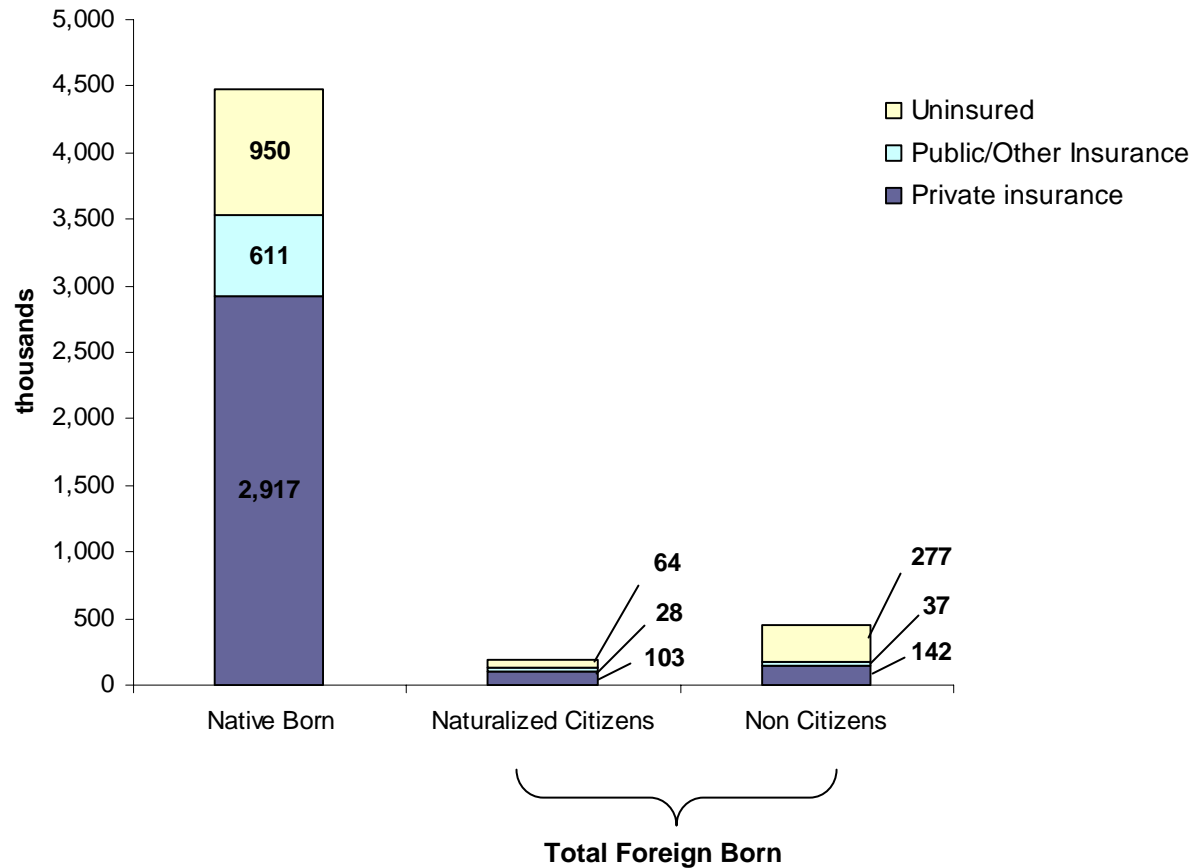
Arizona Health Insurance Rates

Foreign-born more likely to be uninsured



Arizona Health Insurance Numbers

Most uninsured are native born





How The 'Pie' Gets Sliced

5 Key Constituencies and How They Are Affected

1. **Consumers** ...unambiguously benefit
2. **Substitute workers** ...unambiguously lose
3. **Complementary workers** ...unambiguously benefit
4. **Immigrants** ...unambiguously benefit
5. **Taxpayers** ... mixed impacts

Appendix

Detailed Data Tables

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Table 1:

(Source: 1990 & 2000 U.S. Census)

	Total Population Numbers and Percent Change			
	1990	2000	2005	1990-2000 % Change
Native Born	3,396,610	4,478,413		31.8%
Foreign Born	268,729	652,220		142.7%
Naturalized Citizens	105,408	194,878		84.9%
Non Citizens	163,321	457,342		180.0%
Total	3,665,339	5,130,632	5,939,292	40.0%

Table 2:

(Source: 2000 U.S. Census)

	Population Numbers by Metropolitan Region					
	Non- metro	Flagstaff	Phoenix	Tucson	Yuma	Total
Native Born	86,316	5,966	423,736	91,927	44,274	652,220
Foreign Born	1,051,537	124,960	2,479,593	701,631	120,692	4,478,413
Naturalized Citizens	34,277	2,114	109,589	38,011	10,886	194,878
Non-Citizens	52,038	3,853	314,147	53,915	33,388	457,342
Total	1,137,853	130,926	2,903,329	793,557	164,966	5,130,632

Table 3:

(Source: 2000 U.S. Census)

	Foreign Born Regions of Origin		
	Naturalized Citizens	Non- Citizens	Total Foreign Born
Mexico	93,310	349,136	442,446
Asia	35,206	36,312	71,518
Europe	40,935	29,892	70,827
Central & S. America	11,992	20,942	32,934
Canada	9,641	14,244	23,886
Africa	2,845	5,235	8,080
Oceania & Other	948	1,581	2,529
Total	194,878	457,342	652,220

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Table 4:

(Source: 1990 & 2000 U.S. Census)

Population Numbers by 5-Year Age Increments Native Born and Foreign Born						
Age Group	1990		2000		Change in Numbers	
	Native Born	Foreign Born	Native Born	Foreign Born	Native Born	Foreign Born
0-4	297,206	4,555	374,681	13,178	77,475	8,622
5-9	283,029	8,089	375,392	25,348	92,364	17,258
10-14	258,985	11,542	355,794	30,840	96,809	19,298
15-19	244,522	17,323	320,628	46,882	76,105	29,559
20-24	228,793	25,331	270,387	66,540	41,594	41,209
25-29	269,751	28,803	274,852	77,505	5,101	48,701
30-34	277,534	29,498	278,467	73,889	934	44,391
35-39	256,248	26,699	314,602	69,503	58,354	42,804
40-44	224,053	21,694	314,878	59,210	90,825	37,516
45-49	177,968	18,324	285,817	45,321	107,849	26,997
50-54	146,080	14,729	268,253	36,312	122,173	21,584
55-59	137,419	12,972	219,534	27,738	82,115	14,766
60-64	146,325	12,441	190,156	22,957	43,831	10,516
65-69	151,657	11,337	174,114	18,393	22,457	7,056
70-74	125,897	7,211	167,555	15,035	41,657	7,824
75-79	87,656	6,966	134,285	10,846	46,628	3,880
80-84	51,764	5,924	90,643	6,342	38,878	418
85 +	31,725	5,291	68,377	6,381	36,653	1,091
Total	3,396,610	268,729	4,478,413	652,220	1,081,803	383,491

Note: Of the 1,365,000 native-born children 18 and under, 263,000 have at least one foreign-born parent.

Table 5:

(Source: 2000 U.S. Census)

Educational Attainment						
	Native Born		Naturalized Citizen		Non Citizen	
	Number	%	Number	%	Number	%
Less Than HS Graduate	412,772	14.8%	64,386	36.8%	173,007	58.8%
HS Graduate	715,678	25.7%	36,036	20.6%	49,391	16.8%
Some College	981,086	35.3%	41,350	23.6%	36,688	12.5%
College Graduate	436,835	15.7%	19,263	11.0%	19,539	6.6%
Advanced Degree	235,161	8.5%	13,968	8.0%	15,805	5.4%
Totals	2,781,531	100.0%	175,003	100.0%	294,430	100.0%

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Table 6:

(Source: 2000 U.S. Census)

Employment by Industry Group			
	Native Born	Foreign Born	Total
Health & Education Services	455,189	51,604	506,793
Retail Trade	316,222	41,113	357,335
Leisure & Hospitality	258,454	62,332	320,786
Services to Businesses & Professions	237,374	46,922	284,295
Manufacturing	224,295	57,175	281,470
Construction	191,914	57,175	249,089
Finance & Real Estate	187,429	17,010	204,440
Government/Public Administration	151,295	10,510	161,805
Other Services	110,952	25,664	136,616
Transportation & Warehousing	98,446	11,380	109,826
Wholesale Trade	74,620	14,837	89,457
Communications	67,745	5,828	73,573
Utilities	27,679	1,462	29,141
Agriculture & Forestry	26,533	20,744	47,277
Active Duty Military	21,693	1,047	22,740
Mining	20,033	1,521	21,554
Total Workforce	2,469,873	426,324	2,896,197
NA Under 16/Not In Workforce	1,992,379	221,351	2,213,730
Total Population	4,478,412	652,220	5,130,632

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Table 7:

(Source: Bureau of Economic Analysis, US Department of Commerce)

Arizona Industry Sectors Ranked by Share of 2000 GDP		Share of Real GDP		1997 to 2004 Avg. Annual % Growth
Rank	Industry Sector	2000	2004	
1	Financial Activities & Real Estate	20.4%	20.9%	4.5%
2	Manufacturing	13.1%	13.2%	7.4%
3	Government/Public Administration	12.0%	11.2%	2.0%
4	Services to Businesses & Professionals	11.8%	10.8%	4.7%
5	Retail Trade	8.1%	9.0%	6.5%
6	Health & Education Services	6.2%	6.9%	5.6%
7	Construction	6.0%	5.7%	3.8%
8	Wholesale Trade	5.9%	6.2%	6.1%
9	Leisure & Hospitality	4.4%	4.0%	3.0%
10	Communications	3.5%	3.6%	8.8%
11	Transportation & Warehousing	2.9%	3.2%	6.2%
12	Other Services	2.0%	1.8%	1.0%
13	Utilities	1.8%	1.6%	4.0%
14	Agriculture, Forestry, Fishing/Hunting	1.0%	1.0%	5.2%
15	Mining	0.9%	0.8%	0.3%
Arizona Total Real GDP Growth – 1997 to 2004				4.9%

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Table 8: Number of Workers and Share of Workforce – Detailed Industry Employment Data

(Source: 2000 U.S. Census Data for Arizona)

	Numbers					Share of Workforce			
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen
Blue highlights: Foreign Born share > 15%									
N/A (under 16, not in workforce)	1,992,379	221,351	60,001	161,350	2,213,730	90.0%	10.0%	2.7%	7.3%
<u>Agriculture & Forestry</u>									
Crop production	12,625	15,706	2,943	12,763	28,331	44.6%	55.4%	10.4%	45.0%
Animal production	6,994	3,616	969	2,648	10,610	65.9%	34.1%	9.1%	25.0%
Forestry except logging	2,430	39	20	20	2,470	98.4%	1.6%	0.8%	0.8%
Logging	889	118	0	118	1,008	88.3%	11.7%	0.0%	11.7%
Fishing, hunting, and trapping	434	0	0	0	434	100.0%	0.0%	0.0%	0.0%
Support activities for agriculture and forestry	3,161	1,263	177	1,086	4,424	71.5%	28.5%	4.0%	24.5%
Subtotal - Agriculture & Forestry	26,534	20,743	4,108	16,634	47,277	56.1%	43.9%	8.7%	35.2%
<u>Mining</u>									
Oil and gas extraction	118	39	39	0	158	75.2%	24.8%	24.8%	0.0%
Coal mining	1,264	39	20	20	1,303	97.0%	3.0%	1.5%	1.5%
Metal ore mining	6,025	316	198	118	6,341	95.0%	5.0%	3.1%	1.9%
Nonmetallic mineral mining and quarrying	11,972	1,086	415	671	13,058	91.7%	8.3%	3.2%	5.1%
Support activities for mining	652	39	20	20	691	94.3%	5.7%	2.8%	2.8%
Subtotal – Mining	20,031	1,519	691	829	21,551	92.9%	7.1%	3.2%	3.8%
<u>Utilities</u>									
Electric power generation, transmission and distribution	16773	850	533	316	17,623	95.2%	4.8%	3.0%	1.8%
Natural gas distribution	2114	79	20	59	2,193	96.4%	3.6%	0.9%	2.7%
Electric and gas, and other combinations	316	0	0	0	316	100.0%	0.0%	0.0%	0.0%
Water, steam, air conditioning, and irrigation systems	5966	415	237	178	6,381	93.5%	6.5%	3.7%	2.8%
Sewage treatment facilities	1660	119	59	59	1,778	93.3%	6.7%	3.3%	3.3%
Not specified utilities	850	0	0	0	850	100.0%	0.0%	0.0%	0.0%
Subtotal - Utilities	27,679	1,462	850	612	29,141	95.0%	5.0%	2.9%	2.1%

Preliminary results of *Immigrants in Arizona*, a research project of The University of Arizona’s Udall Center for Studies in Public Policy
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Data Notes: Total = Native Born + Foreign Born

Foreign Born = Naturalized Citizens + Non Citizens (which includes both legal and unauthorized residents of the United States)

**Table 8: Industry Employment Data -
Numbers and Share of Workforce (Cont.)**

	Numbers					Share of Workforce			
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen
Blue highlights: Foreign Born Share > 15%									
Construction									
Construction total	191,914	57,175	10,886	46,289	249,089	77.0%	23.0%	4.4%	18.6%
Manufacturing									
Animal food, grain and oilseed milling	671	79	20	60	750	89.4%	10.6%	2.6%	8.0%
Sugar and confectionery products	434	20	20	0	454	95.7%	4.3%	4.3%	0.0%
Fruit and vegetable preserving and specialty foods	572	652	39	613	1,224	46.8%	53.2%	3.2%	50.0%
Dairy products	1,126	257	60	198	1,384	81.4%	18.6%	4.3%	14.3%
Animal slaughtering and processing	1,205	969	277	692	2,174	55.4%	44.6%	12.7%	31.8%
Retail bakeries	2,074	771	238	533	2,845	72.9%	27.1%	8.4%	18.7%
Bakeries, except retail	1,383	968	316	652	2,350	58.8%	41.2%	13.4%	27.7%
Seafood and other miscellaneous foods, n.e.c.	1,107	771	217	554	1,878	58.9%	41.1%	11.6%	29.5%
Not specified food industries	533	316	139	177	849	62.8%	37.2%	16.4%	20.9%
Beverage	2,411	474	217	256	2,884	83.6%	16.4%	7.5%	8.9%
Tobacco	79	0	0	0	79	100.0%	0.0%	0.0%	0.0%
Fiber, yarn, and thread mills	99	159	60	99	257	38.4%	61.6%	23.2%	38.4%
Fabric mills, except knitting	256	197	20	177	453	56.6%	43.4%	4.3%	39.1%
Textile and fabric finishing and coating mills	316	39	0	39	355	89.0%	11.0%	0.0%	11.0%
Carpets and rugs	139	138	39	99	277	50.2%	49.8%	14.1%	35.7%
Textile product mills except carpets and rugs	830	888	256	632	1,718	48.3%	51.7%	14.9%	36.8%
Knitting mills	99	20	20	0	118	83.5%	16.5%	16.5%	0.0%
Cut and sew apparel	1,186	930	376	554	2,115	56.1%	43.9%	17.8%	26.2%
Apparel accessories and other apparel	355	494	118	376	849	41.8%	58.2%	13.9%	44.2%
Footwear	198	60	0	60	257	76.8%	23.2%	0.0%	23.2%
Leather tanning and products, except footwear	376	297	139	159	673	55.8%	44.2%	20.6%	23.5%
Pulp, paper, and paperboard mills	1,640	159	60	99	1,798	91.2%	8.8%	3.3%	5.5%
Paperboard containers and boxes	1,186	395	99	296	1,581	75.0%	25.0%	6.3%	18.8%
Miscellaneous paper and pulp products	791	276	99	177	1,066	74.1%	25.9%	9.3%	16.6%
Printing and related support activities	11,557	1,324	395	929	12,881	89.7%	10.3%	3.1%	7.2%
Petroleum refining	554	20	20	0	573	96.6%	3.4%	3.4%	0.0%

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**Table 8: Industry Employment Data -
Numbers and Share of Workforce (Cont.)**

	Numbers					Share of Workforce			
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen
Miscellaneous petroleum and coal products	395	39	20	20	434	91.0%	9.0%	4.5%	4.5%
Resin, synthetic rubber and fibers, and filaments	159	119	60	60	278	57.0%	43.0%	21.5%	21.5%
Agricultural chemicals	296	99	20	79	395	75.0%	25.0%	4.9%	20.1%
Pharmaceuticals and medicines	2,233	316	139	177	2,549	87.6%	12.4%	5.5%	6.9%
Paint, coating, and adhesives	514	197	20	177	710	72.3%	27.7%	2.8%	24.9%
Soap, cleaning compound, and cosmetics	3,043	810	277	533	3,853	79.0%	21.0%	7.2%	13.8%
Industrial and miscellaneous chemicals	2,212	276	177	99	2,488	88.9%	11.1%	7.1%	4.0%
Plastics products	4,623	2,035	613	1,423	6,658	69.4%	30.6%	9.2%	21.4%
Tires	395	99	39	60	494	80.0%	20.0%	7.9%	12.1%
Rubber products, except tires	671	237	60	177	908	73.9%	26.1%	6.6%	19.5%
Pottery, ceramics, and related products	810	78	39	39	888	91.2%	8.8%	4.4%	4.4%
Structural clay products	296	158	39	118	454	65.3%	34.7%	8.6%	26.1%
Glass and glass products	1,818	494	118	376	2,312	78.6%	21.4%	5.1%	16.3%
Cement, concrete, lime, and gypsum products	3,990	533	118	415	4,523	88.2%	11.8%	2.6%	9.2%
Miscellaneous nonmetallic mineral products	1,027	613	99	514	1,640	62.6%	37.4%	6.0%	31.3%
Iron and steel mills and steel products	1,779	118	0	118	1,897	93.8%	6.2%	0.0%	6.2%
Aluminum production and processing	909	375	118	256	1,284	70.8%	29.2%	9.2%	20.0%
Nonferrous metal, except aluminum, production and processing	3,654	276	99	177	3,930	93.0%	7.0%	2.5%	4.5%
Foundries	1,205	415	159	256	1,620	74.4%	25.6%	9.8%	15.8%
Metal forgings and stampings	415	178	118	60	593	70.0%	30.0%	20.0%	10.1%
Cutlery and hand tools	256	59	39	20	315	81.4%	18.6%	12.4%	6.2%
Structural metals, and tank and shipping containers	5,414	1,422	355	1,066	6,835	79.2%	20.8%	5.2%	15.6%
Machine shops; turned products; screws, nuts and bolts	5,137	1,285	475	810	6,421	80.0%	20.0%	7.4%	12.6%
Coating, engraving, heat treating and allied activities	1,285	316	60	256	1,601	80.3%	19.7%	3.7%	16.0%
Ordnance	514	118	79	39	632	81.3%	18.7%	12.5%	6.2%
Miscellaneous fabricated metal products	3,063	1,086	355	731	4,149	73.8%	26.2%	8.6%	17.6%

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**Table 8: Industry Employment Data -
Numbers and Share of Workforce (Cont.)**

	Numbers					Share of Workforce			
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen
Blue highlights: Foreign Born Share > 15%									
Not specified metal industries	296	118	0	118	415	71.5%	28.5%	0.0%	28.5%
Agricultural implements	632	454	99	355	1,086	58.2%	41.8%	9.1%	32.7%
Construction mining and oil field machinery	671	39	20	20	710	94.5%	5.5%	2.8%	2.8%
Commercial and service industry machinery	1,343	178	79	99	1,521	88.3%	11.7%	5.2%	6.5%
Metalworking machinery	1,205	337	139	198	1,542	78.2%	21.8%	9.0%	12.8%
Engines, turbines, and power transmission equipment	415	78	39	39	493	84.1%	15.9%	7.9%	7.9%
Machinery, n.e.c.	4,367	1,679	514	1,165	6,046	72.2%	27.8%	8.5%	19.3%
Not specified machinery	493	60	0	60	553	89.2%	10.8%	0.0%	10.8%
Computer and peripheral equipment	6,104	909	434	475	7,013	87.0%	13.0%	6.2%	6.8%
Communications, audio, and video equipment	4,385	849	514	336	5,235	83.8%	16.2%	9.8%	6.4%
Navigational, measuring, electromedical, and control instruments	4,445	632	455	177	5,077	87.6%	12.4%	9.0%	3.5%
Electronic components and products, n.e.c.	41,784	8,278	3,931	4,346	50,062	83.5%	16.5%	7.9%	8.7%
Household appliances	395	159	79	79	554	71.4%	28.6%	14.3%	14.3%
Electrical machinery, equipment, and supplies, n.e.c.	2,371	810	217	593	3,181	74.5%	25.5%	6.8%	18.6%
Motor vehicles and motor vehicle equipment	7,250	2,233	593	1,640	9,483	76.5%	23.5%	6.3%	17.3%
Aircraft and parts	14,087	1,818	948	870	15,904	88.6%	11.4%	6.0%	5.5%
Aerospace products and parts	19,084	1,601	1,205	395	20,685	92.3%	7.7%	5.8%	1.9%
Railroad rolling stock	60	39	20	20	99	60.4%	39.6%	19.8%	19.8%
Ship and boat building	671	99	20	79	770	87.2%	12.8%	2.5%	10.3%
Other transportation equipment	355	79	20	60	434	81.8%	18.2%	4.5%	13.7%
Sawmills and wood preservation	671	99	0	99	770	87.2%	12.8%	0.0%	12.8%
Veneer, plywood, and engineered wood products	889	295	39	256	1,185	75.1%	24.9%	3.3%	21.6%
Prefabricated wood buildings and mobile homes	1,956	1,304	296	1,008	3,260	60.0%	40.0%	9.1%	30.9%
Miscellaneous wood products	2,706	1,246	198	1,048	3,952	68.5%	31.5%	5.0%	26.5%
Furniture and fixtures	7,962	4,168	593	3,575	12,130	65.6%	34.4%	4.9%	29.5%
Medical equipment and supplies	4,584	1,245	395	849	5,829	78.6%	21.4%	6.8%	14.6%

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**Table 8: Industry Employment Data -
Numbers and Share of Workforce (Cont.)**

	Numbers					Share of Workforce			
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen
Blue highlights: Foreign Born Share > 15%									
Toys, amusement, and sporting goods	3,003	731	296	434	3,734	80.4%	19.6%	7.9%	11.6%
Miscellaneous manufacturing, n.e.c.	5,947	1,580	632	948	7,527	79.0%	21.0%	8.4%	12.6%
Not specified industries	8,870	3,636	889	2,746	12,506	70.9%	29.1%	7.1%	22.0%
Subtotal - Manufacturing	224,294	57,172	19,600	37,572	281,466	79.7%	20.3%	7.0%	13.3%
Wholesale Trade									
Motor vehicles, parts and supplies	4,385	514	217	296	4,899	89.5%	10.5%	4.4%	6.1%
Furniture and home furnishing	1,659	454	99	355	2,113	78.5%	21.5%	4.7%	16.8%
Lumber and other construction materials	4,109	948	256	692	5,058	81.3%	18.7%	5.1%	13.7%
Professional and commercial equipment and supplies	7,645	751	296	455	8,397	91.1%	8.9%	3.5%	5.4%
Metals and minerals, except petroleum	1,086	178	60	118	1,264	85.9%	14.1%	4.7%	9.4%
Electrical goods	8,475	948	493	455	9,423	89.9%	10.1%	5.2%	4.8%
Hardware, plumbing and heating equipment, and supplies	3,102	356	118	238	3,458	89.7%	10.3%	3.4%	6.9%
Machinery, equipment, and supplies	7,449	771	316	455	8,220	90.6%	9.4%	3.8%	5.5%
Recyclable material	1,402	929	217	711	2,331	60.2%	39.8%	9.3%	30.5%
Miscellaneous durable goods	2,510	593	198	395	3,103	80.9%	19.1%	6.4%	12.7%
Paper and paper products	1,580	198	79	118	1,778	88.9%	11.1%	4.5%	6.7%
Drugs, sundries, chemical and allied products	3,102	198	79	118	3,299	94.0%	6.0%	2.4%	3.6%
Apparel, fabrics, and notions	770	218	60	159	988	77.9%	22.1%	6.0%	16.0%
Groceries and related products	13,751	5,414	1,442	3,971	19,165	71.8%	28.2%	7.5%	20.7%
Farm product raw materials	296	39	0	39	336	88.3%	11.7%	0.0%	11.7%
Petroleum and petroleum products	2,016	138	99	39	2,154	93.6%	6.4%	4.6%	1.8%
Alcoholic beverages	2,943	118	39	79	3,061	96.1%	3.9%	1.3%	2.6%
Farm supplies	849	257	99	159	1,107	76.7%	23.3%	8.9%	14.3%
Electronic markets, agents and brokers, Miscellaneous nondurable goods	2,884	693	238	455	3,577	80.6%	19.4%	6.6%	12.7%
Not specified trade	4,604	1,126	256	870	5,730	80.3%	19.7%	4.5%	15.2%
Subtotal - Wholesale Trade	74,618	14,841	4,662	10,179	89,459	83.4%	16.6%	5.2%	11.4%

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Numbers and Share of Workforce (Cont.)**

	Numbers					Share of Workforce			
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen
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Retail Trade									
Automobile dealers	22,562	3,003	889	2,113	25,565	88.3%	11.7%	3.5%	8.3%
Other motor vehicle dealers	4,683	295	118	177	4,978	94.1%	5.9%	2.4%	3.6%
Auto parts, accessories, and tire stores	10,372	1,857	415	1,442	12,229	84.8%	15.2%	3.4%	11.8%
Furniture and home furnishings stores	12,862	2,291	652	1,640	15,153	84.9%	15.1%	4.3%	10.8%
Household appliance stores	1,502	139	60	79	1,641	91.5%	8.5%	3.6%	4.8%
Radio, tv, and computer stores	16,576	1,680	632	1,048	18,256	90.8%	9.2%	3.5%	5.7%
Building material and supplies dealers	16,517	1,620	613	1,008	18,137	91.1%	8.9%	3.4%	5.6%
Hardware stores	4,879	278	139	139	5,157	94.6%	5.4%	2.7%	2.7%
Lawn and garden equipment and supplies stores	3,043	593	118	475	3,636	83.7%	16.3%	3.3%	13.1%
Grocery stores	59,625	7,567	2,786	4,782	67,192	88.7%	11.3%	4.1%	7.1%
Specialty food stores	4,130	1,423	514	909	5,553	74.4%	25.6%	9.3%	16.4%
Beer, wine, and liquor stores	889	159	99	60	1,048	84.9%	15.1%	9.4%	5.7%
Pharmacies and drug stores	12,249	1,008	475	533	13,257	92.4%	7.6%	3.6%	4.0%
Health and personal care, except drug, stores	5,018	632	277	355	5,650	88.8%	11.2%	4.9%	6.3%
Gasoline stations	9,285	1,481	632	849	10,767	86.2%	13.8%	5.9%	7.9%
Clothing and accessories, except shoe, stores	10,925	1,995	750	1,245	12,920	84.6%	15.4%	5.8%	9.6%
Shoe stores	2,074	376	99	277	2,450	84.7%	15.3%	4.0%	11.3%
Jewelry, luggage, and leather goods stores	3,359	791	316	475	4,150	80.9%	19.1%	7.6%	11.4%
Sporting goods, camera, and hobby and toy stores	8,475	455	159	296	8,930	94.9%	5.1%	1.8%	3.3%
Sewing, needlework and piece goods stores	1,224	216	39	177	1,440	85.0%	15.0%	2.7%	12.3%
Music stores	1,659	159	60	99	1,818	91.3%	8.7%	3.3%	5.4%
Book stores and news dealers	2,964	198	79	118	3,161	93.7%	6.3%	2.5%	3.7%
Department stores	44,472	5,611	2,332	3,280	50,083	88.8%	11.2%	4.7%	6.5%
Miscellaneous general merchandise stores	3,338	711	434	277	4,050	82.4%	17.6%	10.7%	6.8%
Florists	3,299	573	118	455	3,873	85.2%	14.8%	3.1%	11.7%
Office supplies and stationary stores	3,615	257	159	99	3,873	93.4%	6.6%	4.1%	2.6%
Used merchandise stores	4,920	613	296	316	5,532	88.9%	11.1%	5.4%	5.7%
Gift, novelty, and souvenir shops	6,816	435	238	198	7,251	94.0%	6.0%	3.3%	2.7%

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**Table 8: Industry Employment Data -
Numbers and Share of Workforce (Cont.)**

	Numbers					Share of Workforce			
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen
Blue highlights: Foreign Born Share > 15%									
Miscellaneous stores	10,510	1,422	336	1,086	11,932	88.1%	11.9%	2.8%	9.1%
Electronic shopping and mail-order houses	4,168	514	159	355	4,682	89.0%	11.0%	3.4%	7.6%
Vending machine operators	1,186	60	0	60	1,246	95.2%	4.8%	0.0%	4.8%
Fuel dealers	810	138	39	99	948	85.4%	14.6%	4.1%	10.4%
Other direct selling establishments	6,974	612	177	434	7,586	91.9%	8.1%	2.3%	5.7%
Not specified trade	11,241	1,955	731	1,224	13,196	85.2%	14.8%	5.5%	9.3%
Subtotal - Retail Trade	316,223	41,116	14,938	26,178	357,338	88.5%	11.5%	4.2%	7.3%
<u>Transportation and Warehousing</u>									
Air transportation	21,555	1,324	632	692	22,879	94.2%	5.8%	2.8%	3.0%
Rail transportation	3,971	218	159	60	4,190	94.8%	5.2%	3.8%	1.4%
Water transportation	316	0	0	0	316	100.0%	0.0%	0.0%	0.0%
Truck transportation	26,710	2,925	1,008	1,917	29,635	90.1%	9.9%	3.4%	6.5%
Bus service and urban transit	5,868	1,126	533	593	6,994	83.9%	16.1%	7.6%	8.5%
Taxi and limousine service	2,173	889	296	593	3,063	71.0%	29.0%	9.7%	19.4%
Pipeline transportation	316	39	0	39	355	89.0%	11.0%	0.0%	11.0%
Scenic and sightseeing transportation	830	79	0	79	909	91.3%	8.7%	0.0%	8.7%
Services incidental to transportation	10,768	1,974	671	1,303	12,742	84.5%	15.5%	5.3%	10.2%
Postal service	15,133	1,384	830	554	16,517	91.6%	8.4%	5.0%	3.4%
Couriers and messengers	7,290	653	238	415	7,943	91.8%	8.2%	3.0%	5.2%
Warehousing and storage	3,516	771	139	632	4,288	82.0%	18.0%	3.2%	14.7%
Subtotal - Transportation and Warehousing	98,447	11,382	4,506	6,876	109,829	89.6%	10.4%	4.1%	6.3%
<u>Information</u>									
Newspaper publishers	9,266	810	277	533	10,076	92.0%	8.0%	2.7%	5.3%
Publishing, except newspapers and software	4,544	217	99	118	4,761	95.4%	4.6%	2.1%	2.5%
Software publishing	572	0	0	0	572	100.0%	0.0%	0.0%	0.0%
Motion pictures and video industries	5,334	554	159	395	5,888	90.6%	9.4%	2.7%	6.7%
Sound recording industries	198	20	0	20	217	91.0%	9.0%	0.0%	9.0%
Radio and television broadcasting and cable	9,859	888	355	533	10,747	91.7%	8.3%	3.3%	5.0%
Wired telecommunications carriers	16,002	1,837	652	1,186	17,840	89.7%	10.3%	3.7%	6.6%

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Blue highlights: Foreign Born Share > 15%										
Other telecommunication services, Internet service providers	10,768	849	415	434	11,617	92.7%	7.3%	3.6%	3.7%	
Libraries and archives	3,852	257	139	118	4,109	93.7%	6.3%	3.4%	2.9%	
Other information services	3,912	198	39	159	4,109	95.2%	4.8%	1.0%	3.9%	
Data processing services	3,437	198	99	99	3,635	94.6%	5.4%	2.7%	2.7%	
Subtotal - Information	67,744	5,829	2,233	3,596	73,572	92.1%	7.9%	3.0%	4.9%	
<u>Financial Activities</u>										
Banking and related activities	31,354	3,419	1,640	1,779	34,773	90.2%	9.8%	4.7%	5.1%	
Savings institutions, including credit unions	3,674	217	99	118	3,891	94.4%	5.6%	2.5%	3.0%	
Non-depository credit and related activities	28,687	2,470	1,324	1,146	31,156	92.1%	7.9%	4.2%	3.7%	
Securities, commodities, funds, trusts, and other financial investments	17,267	1,303	632	671	18,571	93.0%	7.0%	3.4%	3.6%	
Insurance carriers and related activities	40,719	2,430	1,423	1,008	43,149	94.4%	5.6%	3.3%	2.3%	
Real estate	51,702	5,473	2,510	2,964	57,176	90.4%	9.6%	4.4%	5.2%	
Automotive equipment rental and leasing	5,947	1,008	238	770	6,955	85.5%	14.5%	3.4%	11.1%	
Video tape and disk rental	3,379	178	79	99	3,557	95.0%	5.0%	2.2%	2.8%	
Other consumer goods rental	2,411	355	99	256	2,766	87.2%	12.8%	3.6%	9.3%	
Commercial, industrial, and other intangible assets rental and leasing	2,291	159	99	60	2,450	93.5%	6.5%	4.0%	2.4%	
Subtotal - Financial Activities	187,431	17,012	8,142	8,870	204,443	91.7%	8.3%	4.0%	4.3%	
<u>Services to Businesses & Prof.</u>										
Legal services	23,965	1,383	770	613	25,347	94.5%	5.5%	3.0%	2.4%	
Accounting, tax preparation, bookkeeping and payroll services	17,939	1,679	849	830	19,618	91.4%	8.6%	4.3%	4.2%	
Architectural, engineering, and related services	22,780	2,371	948	1,423	25,151	90.6%	9.4%	3.8%	5.7%	
Specialized design services	5,156	593	238	355	5,749	89.7%	10.3%	4.1%	6.2%	
Computer systems design and related services	19,441	2,688	870	1,818	22,128	87.9%	12.1%	3.9%	8.2%	
Management, scientific and technical consulting services	18,078	1,619	533	1,086	19,697	91.8%	8.2%	2.7%	5.5%	
Scientific research and development services	5,631	987	316	671	6,618	85.1%	14.9%	4.8%	10.1%	

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Advertising and related services	8,554	791	316	475	9,345	91.5%	8.5%	3.4%	5.1%
Veterinary services	5,038	139	0	139	5,177	97.3%	2.7%	0.0%	2.7%
Other professional, scientific and technical services	5,354	749	177	572	6,103	87.7%	12.3%	2.9%	9.4%
Management of companies and enterprises	1,205	159	99	60	1,364	88.4%	11.6%	7.2%	4.4%
Employment services	20,192	3,082	750	2,332	23,274	86.8%	13.2%	3.2%	10.0%
Business support services	20,883	1,520	493	1,027	22,403	93.2%	6.8%	2.2%	4.6%
Travel arrangements and reservation services	8,554	1,027	514	514	9,582	89.3%	10.7%	5.4%	5.4%
Investigation and security services	11,340	969	514	455	12,309	92.1%	7.9%	4.2%	3.7%
Services to buildings and dwellings	19,460	9,917	1,640	8,278	29,378	66.2%	33.8%	5.6%	28.2%
Landscaping services	14,976	15,668	2,134	13,534	30,644	48.9%	51.1%	7.0%	44.2%
Other administrative, and other support services	3,931	593	238	355	4,524	86.9%	13.1%	5.3%	7.9%
Waste management and remediation services	4,899	988	277	711	5,887	83.2%	16.8%	4.7%	12.1%
Subtotal - Services to Businesses & Professions	237,376	46,922	11,676	35,246	284,297	83.5%	16.5%	4.1%	12.4%
<u>Education and Health Services</u>									
Elementary and secondary schools	153,527	13,080	6,540	6,540	166,607	92.1%	7.9%	3.9%	3.9%
Colleges, including junior colleges, Universities	50,004	8,258	2,706	5,552	58,262	85.8%	14.2%	4.6%	9.5%
Business, technical, and trade schools and training	3,280	277	118	159	3,557	92.2%	7.8%	3.3%	4.5%
Other schools, instruction and educational services	6,519	434	217	217	6,954	93.8%	6.2%	3.1%	3.1%
Offices of physicians	29,575	2,805	1,462	1,343	32,380	91.3%	8.7%	4.5%	4.1%
Offices of dentists	12,072	1,007	434	572	13,079	92.3%	7.7%	3.3%	4.4%
Office of chiropractors	2,528	217	118	99	2,745	92.1%	7.9%	4.3%	3.6%
Offices of optometrists	1,442	99	79	20	1,541	93.6%	6.4%	5.1%	1.3%
Offices of other health practitioners	4,484	435	238	198	4,920	91.1%	8.9%	4.8%	4.0%
Outpatient care centers	10,768	1,264	572	692	12,032	89.5%	10.5%	4.8%	5.7%
Home health care services	9,522	969	593	376	10,491	90.8%	9.2%	5.7%	3.6%
Other health care services	13,949	1,620	791	830	15,569	89.6%	10.4%	5.1%	5.3%
Hospitals	80,943	9,206	4,643	4,563	90,149	89.8%	10.2%	5.1%	5.1%

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Nursing care facilities	18,255	2,924	1,165	1,758	21,178	86.2%	13.8%	5.5%	8.3%
Residential care facilities, without nursing	9,760	1,660	791	870	11,420	85.5%	14.5%	6.9%	7.6%
Individual and family services	12,862	1,264	632	632	14,126	91.1%	8.9%	4.5%	4.5%
Community food and housing, and emergency services	1,502	99	20	79	1,601	93.8%	6.2%	1.2%	5.0%
Vocational rehabilitation services	3,990	356	159	198	4,346	91.8%	8.2%	3.6%	4.5%
Child day care services	30,207	5,631	1,779	3,852	35,838	84.3%	15.7%	5.0%	10.7%
Subtotal - Education & Health Services	455,188	51,606	23,057	28,549	506,793	89.8%	10.2%	4.5%	5.6%
Leisure and Hospitality									
Independent artists, performing arts, spectator sports and related industries	14,817	1,640	475	1,165	16,457	90.0%	10.0%	2.9%	7.1%
Museums, art galleries, historical sites, and similar institutions	4,920	199	60	139	5,118	96.1%	3.9%	1.2%	2.7%
Bowling centers	1,481	20	20	0	1,501	98.7%	1.3%	1.3%	0.0%
Other amusement, gambling, & recr industries	48,541	6,164	2,113	4,051	54,705	88.7%	11.3%	3.9%	7.4%
Traveler accommodation	43,404	14,620	3,813	10,807	58,024	74.8%	25.2%	6.6%	18.6%
Recreational vehicle parks and camps, and rooming and boarding houses	4,208	178	60	118	4,386	95.9%	4.1%	1.4%	2.7%
Restaurants and other food services	133,948	38,743	7,784	30,959	172,691	77.6%	22.4%	4.5%	17.9%
Drinking places, alcohol beverages	7,133	770	256	514	7,903	90.3%	9.7%	3.2%	6.5%
Subtotal - Leisure & Hospitality	258,453	62,333	14,581	47,752	320,786	80.6%	19.4%	4.5%	14.9%
Other Services									
Automotive repair and maintenance	25,525	6,263	1,580	4,683	31,788	80.3%	19.7%	5.0%	14.7%
Car washes	2,844	1,778	118	1,659	4,622	61.5%	38.5%	2.6%	35.9%
Electronic/precision equipment repair & maint	3,833	494	238	256	4,327	88.6%	11.4%	5.5%	5.9%
Commercial and industrial machinery and equipment repair and maintenance	3,971	988	238	750	4,960	80.1%	19.9%	4.8%	15.1%
Personal and household goods repair and maintenance	3,695	889	277	613	4,584	80.6%	19.4%	6.0%	13.4%
Footwear and leather goods repair	60	59	20	39	118	50.4%	49.6%	16.5%	33.1%

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**Table 8: Industry Employment Data -
Numbers and Share of Workforce (Cont.)**

	Numbers					Share of Workforce			
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen
Blue highlights: Foreign Born Share > 15%									
Barber shops	1,107	276	99	177	1,383	80.0%	20.0%	7.1%	12.8%
Beauty salons	14,660	2,412	1,364	1,048	17,072	85.9%	14.1%	8.0%	6.1%
Nail salons and other personal care services	3,022	1,047	632	415	4,069	74.3%	25.7%	15.5%	10.2%
Drycleaning and laundry services	5,137	3,240	572	2,667	8,376	61.3%	38.7%	6.8%	31.8%
Funeral homes, cemeteries and crematories	1,521	159	99	60	1,680	90.6%	9.4%	5.9%	3.6%
Other personal services	4,978	354	177	177	5,332	93.4%	6.6%	3.3%	3.3%
Religious organizations	15,963	1,818	849	969	17,781	89.8%	10.2%	4.8%	5.4%
Civic, social, advocacy organizations and grantmaking and giving services	10,669	691	355	336	11,360	93.9%	6.1%	3.1%	3.0%
Labor unions	750	178	99	79	929	80.8%	19.2%	10.6%	8.5%
Business, professional, political & similar orgs	3,022	217	118	99	3,240	93.3%	6.7%	3.7%	3.1%
Private households	10,194	4,800	1,126	3,674	14,994	68.0%	32.0%	7.5%	24.5%
Subtotal - Other Services	110,952	25,662	7,962	17,701	136,615	81.2%	18.8%	5.8%	13.0%
<u>Public Administration</u>									
Executive offices and legislative bodies	5,453	415	159	256	5,868	92.9%	7.1%	2.7%	4.4%
Public finance activities	5,137	376	277	99	5,513	93.2%	6.8%	5.0%	1.8%
Other general government and support	28,786	1,739	1,027	711	30,524	94.3%	5.7%	3.4%	2.3%
Justice, public order, and safety activities	68,258	4,030	2,154	1,877	72,289	94.4%	5.6%	3.0%	2.6%
Administration of human resource programs	12,210	1,225	810	415	13,435	90.9%	9.1%	6.0%	3.1%
Administration of environmental quality and housing programs	5,493	336	177	159	5,829	94.2%	5.8%	3.0%	2.7%
Administration of economic programs and space research	14,897	1,265	554	711	16,162	92.2%	7.8%	3.4%	4.4%
National security and international affairs	11,063	1,126	652	475	12,189	90.8%	9.2%	5.3%	3.9%
Subtotal - Public Administration	151,296	10,511	5,809	4,702	161,807	93.5%	6.5%	3.6%	2.9%
<u>Active Duty Military</u>									
U.S. Army	6,104	277	217	60	6,381	95.7%	4.3%	3.4%	0.9%
U.S. Air Force	9,068	375	177	198	9,443	96.0%	4.0%	1.9%	2.1%
U.S. Navy	613	59	20	39	671	91.3%	8.7%	2.9%	5.8%

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**Table 8: Industry Employment Data -
Numbers and Share of Workforce (Cont.)**

	Numbers					Share of Workforce			
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen
Blue highlights: Foreign Born Share > 15%									
U.S. Marines	3,793	178	60	118	3,971	95.5%	4.5%	1.5%	3.0%
U.S. Coast Guard	39	0	0	0	39	100.0%	0.0%	0.0%	0.0%
U.S. Armed forces, branch not specified	948	79	0	79	1,027	92.3%	7.7%	0.0%	7.7%
Military reserves or national guard	1,126	79	60	20	1,205	93.4%	6.6%	5.0%	1.6%
Subtotal - Active Duty Military	21,692	1,047	533	514	22,739	95.4%	4.6%	2.3%	2.3%
Unemployed, with no work in past 5 years	16,161	4,544	652	3,892	20,705	78.1%	21.9%	3.1%	18.8%
Workforce	2,302,988	376,724	124,650	280,978	2,679,712	85.9%	14.1%	4.7%	10.5%
Population	4,295,367	598,074	184,650	442,328	4,893,442	87.8%	12.2%	3.8%	9.0%

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Table 9: Number of Workers and Share of Workforce – Detailed Occupational Employment Data

(Source: 2000 U.S. Census Data for Arizona)

	Numbers					Share of Workforce			
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen
Yellow highlights: Foreign Born Share > 15%									
N/A (under 16 or not in workforce)	1,992,379	221,351	60,000	161,351	2,213,730	90.0%	10.0%	2.7%	7.3%
<u>Farming, Fishing, Forestry Occupations</u>									
Supervisors, Managers of Farming, Fishing & Forestry Workers	1,343	672	138	533	2,015	66.7%	33.3%	6.9%	26.5%
Agricultural Inspectors	277	59	20	40	336	82.4%	17.6%	5.9%	11.8%
Graders and Sorters, Agricultural Products	277	494	119	375	771	35.9%	64.1%	15.4%	48.7%
Misc Agricultural Workers, Incl. Animal Breeders	9,997	16,991	3,122	13,869	26,987	37.0%	63.0%	11.6%	51.4%
Fishing and Hunting Workers	257	20	0	20	277	92.9%	7.1%	0.0%	7.1%
Forest and Conservation Workers	257	79	20	59	336	76.5%	23.5%	5.9%	17.6%
Logging Workers	632	257	20	237	889	71.1%	28.9%	2.2%	26.7%
Subtotal - Farming, Fishing & Forestry	13,039	18,571	3,438	15,133	31,610	41.3%	58.8%	10.9%	47.9%
<u>Building and Grounds Cleaning and Maintenance Occupations</u>									
Supervisors/Mgrs of Housekeeping and Janitorial Workers	3,378	1,205	336	869	4,583	73.7%	26.3%	7.3%	19.0%
Supervisors/Mgrs of Landscaping, Lawn Service, and Grounds keeping Workers	2,628	1,166	494	672	3,793	69.3%	30.7%	13.0%	17.7%
Janitors and Building Cleaners	35,166	15,509	3,378	12,130	50,675	69.4%	30.6%	6.7%	23.9%
Maids and Housekeeping Cleaners	20,349	15,193	3,339	11,854	35,542	57.3%	42.7%	9.4%	33.4%
Pest Control Workers	2,074	138	59	79	2,213	93.8%	6.2%	2.7%	3.6%
Grounds Maintenance Workers	19,243	16,615	2,312	14,304	35,858	53.7%	46.3%	6.4%	39.9%
Subtotal - Bldg/Grounds Cleaning/Maintenance Occupations	82,839	49,826	9,918	39,908	132,665	62.4%	37.6%	7.5%	30.1%
<u>Production Occupations:</u>									
Supervisors/Mgrs of Prod. & Operating Workers	17,326	3,497	1,245	2,252	20,823	83.2%	16.8%	6.0%	10.8%
Aircraft Structure/Surfaces/Rigging/Syst Asmlbrs	395	79	20	59	474	83.3%	16.7%	4.2%	12.5%

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Table 9: Number and share of Workforce Occupations Detailed Data (Cont.)

	Numbers					Share of Workforce			
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen
Yellow highlights: Foreign Born Share > 15%									
Electrical/Electronics, & Electromech Assemblers	3,912	1,976	593	1,383	5,887	66.4%	33.6%	10.1%	23.5%
Engine and Other Machine Assemblers	119	138	20	119	257	46.2%	53.8%	7.7%	46.2%
Structural Metal Fabricators and Fitters	336	40	20	20	375	89.5%	10.5%	5.3%	5.3%
Miscellaneous Assemblers and Fabricators	12,782	6,658	1,936	4,722	19,440	65.8%	34.2%	10.0%	24.3%
Bakers	2,588	1,264	454	810	3,853	67.2%	32.8%	11.8%	21.0%
Butchers/Other Meat, Poultry, & Fish Processors	2,667	1,482	316	1,166	4,149	64.3%	35.7%	7.6%	28.1%
Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	59	59	20	40	119	50.0%	50.0%	16.7%	33.3%
Food Batchmakers	968	356	59	296	1,324	73.1%	26.9%	4.5%	22.4%
Food Cooking Machine Operators and Tenders	198	20	0	20	217	90.9%	9.1%	0.0%	9.1%
Computer Control Programmers and Operators	296	198	99	99	494	60.0%	40.0%	20.0%	20.0%
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	138	20	0	20	158	87.5%	12.5%	0.0%	12.5%
Forging Mach. Strs/Ops/Tenders, Metal & Plastic	40	59	20	40	99	40.0%	60.0%	20.0%	40.0%
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	119	0	0	0	119	100.0%	0.0%	0.0%	0.0%
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	830	257	79	178	1,087	76.4%	23.6%	7.3%	16.4%
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	79	40	20	20	119	66.7%	33.3%	16.7%	16.7%
Grinding, Lapping, Polishing, & Buffing Machine Tool Setters, Operators, Tenders, Metal & Plastic	672	336	119	217	1,008	66.7%	33.3%	11.8%	21.6%
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	99	59	20	40	158	62.5%	37.5%	12.5%	25.0%
Machinists	6,105	1,067	494	573	7,172	85.1%	14.9%	6.9%	8.0%
Metal Furnace and Kiln Operators and Tenders	356	20	0	20	375	94.7%	5.3%	0.0%	5.3%
Model Makers & Patternmakers, Metal & Plastic	99	20	20	0	119	83.3%	16.7%	16.7%	0.0%
Molders and Molding Machine Setters, Operators, and Tenders, Metal & Plastic	672	217	79	138	889	75.6%	24.4%	8.9%	15.6%
Tool and Die Makers	553	119	40	79	672	82.4%	17.6%	5.9%	11.8%
Welding, Soldering, and Brazing Workers	9,839	3,319	850	2,470	13,158	74.8%	25.2%	6.5%	18.8%
Heat Treating Equip Setters/Ops./Tenders, Metal and Plastic	59	0	0	0	59	100.0%	0.0%	0.0%	0.0%

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Table 9: Number and share of Workforce Occupations Detailed Data (Cont.)

	Numbers					Share of Workforce			
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen
Yellow highlights: Foreign Born Share > 15%									
Lay-Out Workers, Metal and Plastic Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	59	59	40	20	119	50.0%	50.0%	33.3%	16.7%
Tool Grinders, Filers, and Sharpeners	158	0	0	0	158	100.0%	0.0%	0.0%	0.0%
Other Metal Workers and Plastic Workers, Incl. Milling, Planning, and Machine Tool Operators	4,030	2,687	889	1,798	6,717	60.0%	40.0%	13.2%	26.8%
Bookbinders and Bindery Workers	612	59	0	59	672	91.2%	8.8%	0.0%	8.8%
Job Printers	1,126	395	40	356	1,521	74.0%	26.0%	2.6%	23.4%
Prepress Technicians and Workers	1,403	59	40	20	1,462	95.9%	4.1%	2.7%	1.4%
Printing Machine Operators	2,529	356	138	217	2,884	87.7%	12.3%	4.8%	7.5%
Laundry and Dry-Cleaning Workers	3,951	2,035	375	1,660	5,986	66.0%	34.0%	6.3%	27.7%
Pressers, Textile, Garment, and Related Mat'ls	435	929	99	830	1,363	31.9%	68.1%	7.2%	60.9%
Sewing Machine Operators	2,134	2,410	751	1,660	4,544	47.0%	53.0%	16.5%	36.5%
Shoe and Leather Workers and Repairers	178	119	40	79	296	60.0%	40.0%	13.3%	26.7%
Shoe Machine Operators and Tenders	20	0	0	0	20	100.0%	0.0%	0.0%	0.0%
Tailors, Dressmakers, and Sewers	1,027	948	435	514	1,976	52.0%	48.0%	22.0%	26.0%
Textile Bleaching & Dyeing Mach. Oprs Tenders	20	20	0	20	40	50.0%	50.0%	0.0%	50.0%
Textile Cutting Machine Setters, Operators, and Tenders	20	59	0	59	79	25.0%	75.0%	0.0%	75.0%
Textile Knitting and Weaving Machine Setters, Operators, and Tenders	158	40	20	20	198	80.0%	20.0%	10.0%	10.0%
Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	40	0	0	0	40	100.0%	0.0%	0.0%	0.0%
Upholsterers	948	395	59	336	1,343	70.6%	29.4%	4.4%	25.0%
Miscellaneous Textile, Apparel, and Furnishings Workers, Except Upholsterers	158	178	40	138	336	47.1%	52.9%	11.8%	41.2%
Cabinetmakers and Bench Carpenters	1,324	375	40	336	1,699	77.9%	22.1%	2.3%	19.8%
Furniture Finishers	375	158	40	119	533	70.4%	29.6%	7.4%	22.2%
Sawing Mach. Setters/Operators/Tenders, Wood Woodworking Machine Setters, Operators, and Tenders, Except Sawing	593	217	20	198	810	73.2%	26.8%	2.4%	24.4%
Miscellaneous Woodworkers, incl.. Model Makers and Patternmakers	375	435	79	356	810	46.3%	53.7%	9.8%	43.9%
	711	257	59	198	968	73.5%	26.5%	6.1%	20.4%

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Table 9: Number and share of Workforce Occupations Detailed Data (Cont.)

	Numbers					Share of Workforce			
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen
Yellow highlights: Foreign Born Share > 15%									
Power Plant Operators, Distributors/Dispatchers	1,047	20	20	0	1,067	98.1%	1.9%	1.9%	0.0%
Stationary Engineers and Boiler Operators	929	198	119	79	1,126	82.5%	17.5%	10.5%	7.0%
Water and Liquid Waste Treatment Plant and System Operators	1,027	59	40	20	1,087	94.5%	5.5%	3.6%	1.8%
Miscellaneous Plant and System Operators	672	40	20	20	711	94.4%	5.6%	2.8%	2.8%
Chemical Process Machine Setters/Ops/Tenders	672	119	40	79	790	85.0%	15.0%	5.0%	10.0%
Crushing, Grinding, Polishing, Mixing, and Blending Workers	1,600	415	79	336	2,015	79.4%	20.6%	3.9%	16.7%
Cutting Workers	909	632	59	573	1,541	59.0%	41.0%	3.8%	37.2%
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	178	178	0	178	356	50.0%	50.0%	0.0%	50.0%
Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	40	79	20	59	119	33.3%	66.7%	16.7%	50.0%
Inspectors, Testers, Sorters, Samplers/Weighers	14,007	2,963	1,343	1,620	16,971	82.5%	17.5%	7.9%	9.5%
Jewelers and Precious Stone and Metal Workers	1,027	217	59	158	1,245	82.5%	17.5%	4.8%	12.7%
Medical, Dental, & Ophthalmic Lab Technicians	1,343	198	99	99	1,541	87.2%	12.8%	6.4%	6.4%
Packaging & Filing Machine Operators/Tenders	1,818	1,422	296	1,126	3,240	56.1%	43.9%	9.1%	34.8%
Painting Workers	2,114	1,087	79	1,008	3,201	66.0%	34.0%	2.5%	31.5%
Photographic Process Workers and Processing Machine Operators	1,403	138	79	59	1,541	91.0%	9.0%	5.1%	3.8%
Cementing & Gluing Machine Operators/Tenders	59	99	40	59	158	37.5%	62.5%	25.0%	37.5%
Cleaning Washing & Metal Packing Equip Operators	0	138	40	99	138	0.0%	100.0%	28.6%	71.4%
Etchers and Engravers	296	59	0	59	356	83.3%	16.7%	0.0%	16.7%
Molders, Shapers, and Casters, Except Metal and Plastic	612	198	20	178	810	75.6%	24.4%	2.4%	22.0%
Paper Goods Machine Setters, Operators, and Tenders	277	138	40	99	415	66.7%	33.3%	9.5%	23.8%
Tire Builders	99	59	20	40	158	62.5%	37.5%	12.5%	25.0%
Helpers--Production Workers	632	178	0	178	810	78.0%	22.0%	0.0%	22.0%
Other Production Workers, incl.. Semiconductor Processors, Cooling & Freezing Equip Operators	11,340	5,789	1,620	4,169	17,129	66.2%	33.8%	9.5%	24.3%
Subtotal – Production Occupations	126,283	48,028	13,889	34,139	174,311	72.4%	27.6%	8.0%	19.6%

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	Numbers					Share of Workforce			
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen
Yellow highlights: Foreign Born Share > 15%									
Construction Trades									
Supervisors/Mgrs of Const. Trades Workers	20,962	3,299	1,067	2,232	24,261	86.4%	13.6%	4.4%	9.2%
Boilermakers	415	0	0	0	415	100.0%	0.0%	0.0%	0.0%
Brick & Block Masons, Stonemasons	3,359	1,837	277	1,561	5,196	64.6%	35.4%	5.3%	30.0%
Carpenters	24,735	8,159	1,422	6,737	32,894	75.2%	24.8%	4.3%	20.5%
Carpet, Floor, and Tile Installers and Finishers	5,275	2,865	454	2,410	8,140	64.8%	35.2%	5.6%	29.6%
Cement Mason Finishers, & Terrazzo Workers	2,252	1,561	415	1,146	3,813	59.1%	40.9%	10.9%	30.1%
Construction Laborers	22,977	15,193	1,956	13,237	38,169	60.2%	39.8%	5.1%	34.7%
Paving, Surfacing and Tamping Equip. Operators	217	59	20	40	277	78.6%	21.4%	7.1%	14.3%
Misc. Construction Equipment Operators	9,048	1,363	514	850	10,412	86.9%	13.1%	4.9%	8.2%
Drywall Installers, Ceiling Tile Installers, & Tapers	4,287	3,615	593	3,023	7,903	54.2%	45.7%	7.5%	38.2%
Electricians	14,284	2,015	533	1,482	16,299	87.6%	12.4%	3.3%	9.1%
Glaziers	1,166	217	40	178	1,383	84.3%	15.7%	2.9%	12.9%
Insulation Workers	593	316	59	257	909	65.2%	34.8%	6.5%	28.3%
Painters, Construction and Maintenance	10,273	3,438	553	2,884	13,711	74.9%	25.1%	4.0%	21.0%
Paperhangers	257	0	0	0	257	100.0%	0.0%	0.0%	0.0%
Pipe Layers & Fitters, Plumbers & Steamfitters	10,728	2,628	514	2,114	13,355	80.3%	19.7%	3.8%	15.8%
Plasterers and Stucco Masons	1,264	2,114	217	1,897	3,378	37.4%	62.6%	6.4%	56.1%
Roofers	3,319	3,082	435	2,647	6,401	51.9%	48.1%	6.8%	41.4%
Sheet Metal Workers	3,714	296	119	178	4,011	92.6%	7.4%	3.0%	4.4%
Iron and Steel Workers	1,561	237	99	138	1,798	86.8%	13.2%	5.5%	7.7%
Helpers, Construction Trades	1,008	850	119	731	1,857	54.3%	45.7%	6.4%	39.4%
Construction and Building Inspectors	1,995	198	20	178	2,193	91.0%	9.0%	0.9%	8.1%
Elevator Installers and Repairers	277	20	20	0	296	93.3%	6.7%	6.7%	0.0%
Fence Erectors	593	277	20	257	869	68.2%	31.8%	2.3%	29.5%
Hazardous Materials	178	40	0	40	217	81.8%	18.2%	0.0%	18.2%
Highway Maintenance Workers	1,600	336	99	237	1,936	82.7%	17.3%	5.1%	12.2%
Rail-Track Laying & Maint. Equip. Operators	336	0	0	0	336	100.0%	0.0%	0.0%	0.0%
Septic Tank Servicers and Sewer Pipe Cleaners	99	0	0	0	99	100.0%	0.0%	0.0%	0.0%
Misc. Construction and Related Workers	988	138	0	138	1,126	87.7%	12.3%	0.0%	12.3%
Subtotal - Construction Trades Occupations	147,759	54,152	9,562	44,590	201,911	73.2%	26.8%	4.7%	22.1%

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Table 9: Number and share of Workforce Occupations Detailed Data (Cont.)

	Numbers					Share of Workforce			
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen
Yellow highlights: Foreign Born Share > 15%									
Food Prep & Serving Occupations									
Chefs and Head Cooks	3,576	1,758	474	1,284	5,334	67.0%	33.0%	8.9%	24.1%
Supervisors/Mgrs of Food Preparation and Serving Workers	10,886	1,916	632	1,284	12,802	85.0%	15.0%	4.9%	10.0%
Cooks	29,595	15,785	2,667	13,118	45,381	65.2%	34.8%	5.9%	28.9%
Food Preparation Workers	10,668	4,603	869	3,734	15,272	69.9%	30.1%	5.7%	24.5%
Bartenders	8,317	632	178	454	8,950	92.9%	7.1%	2.0%	5.1%
Combined Food Preparation and Serving Workers, Incl. Fast Food	6,618	1,304	217	1,087	7,922	83.5%	16.5%	2.7%	13.7%
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	5,512	296	119	178	5,808	94.9%	5.1%	2.0%	3.1%
Waiters and Waitresses	40,520	5,670	1,660	4,011	46,191	87.7%	12.3%	3.6%	8.7%
Food Servers, Non-restaurant	3,793	869	415	454	4,663	81.4%	18.6%	8.9%	9.7%
Dining Room, Cafeteria Attendants, Bartender Helpers, & Misc Food Prep & Serving Workers	8,219	3,141	612	2,529	11,360	72.3%	27.7%	5.4%	22.3%
Dishwashers	5,196	2,805	336	2,470	8,001	64.9%	35.1%	4.2%	30.9%
Hosts/Hostesses, Restrnt., Lounge, Coffee Shop	6,184	612	296	316	6,796	91.0%	9.0%	4.4%	4.7%
Subtotal - Food Prep & Serving Occupations	139,085	39,394	8,476	30,919	178,480	77.9%	22.1%	4.7%	17.3%
Transportation & Mat'l Moving Occs									
Supervisors, Transp. & Material Moving Workers	3,754	435	198	237	4,188	89.6%	10.4%	4.7%	5.7%
Aircraft Pilots and Flight Engineers	5,571	277	40	237	5,848	95.3%	4.7%	0.7%	4.1%
Air Traffic Control/Airfield Operations Specialists	1,146	20	20	0	1,166	98.3%	1.7%	1.7%	0.0%
Bus Drivers	9,562	1,106	514	593	10,668	89.6%	10.4%	4.8%	5.6%
Driver/Sales Workers and Truck Drivers	54,370	8,693	3,102	5,591	63,063	86.2%	13.8%	4.9%	8.9%
Taxi Drivers and Chauffeurs	4,169	988	356	632	5,156	80.8%	19.2%	6.9%	12.3%
Misc Motor Vehicle Operators, Incl. Ambulance Drivers and Attendants	850	99	20	79	948	89.6%	10.4%	2.1%	8.3%
Locomotive Engineers and Operators	1,008	0	0	0	1,008	100.0%	0.0%	0.0%	0.0%
Railroad Brake, Signal, and Switch Operators	79	0	0	0	79	100.0%	0.0%	0.0%	0.0%
Railroad Conductors and Yardmasters	1,027	59	59	0	1,087	94.5%	5.5%	5.5%	0.0%
Subway, Streetcar, and Other Rail	138	20	0	20	158	87.5%	12.5%	0.0%	12.5%

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Table 9: Number and share of Workforce Occupations Detailed Data (Cont.)

	Numbers					Share of Workforce			
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen
Yellow highlights: Foreign Born Share > 15%									
Transportation Workers									
Sailors and Marine Oilers	99	0	0	0	99	100.0%	0.0%	0.0%	0.0%
Ship and Boat Captains and Operators	296	20	20	0	316	93.8%	6.3%	6.3%	0.0%
Ship Engineers	99	0	0	0	99	100.0%	0.0%	0.0%	0.0%
Parking Lot Attendants	1,521	138	79	59	1,660	91.7%	8.3%	4.8%	3.6%
Service Station Attendants	2,391	336	119	217	2,726	87.7%	12.3%	4.3%	8.0%
Transportation Inspectors	889	40	40	0	929	95.7%	4.3%	4.3%	0.0%
Misc Transportation Workers, Incl. Bridge and Lock Tenders and Traffic Technicians	375	20	0	20	395	95.0%	5.0%	0.0%	5.0%
Crane and Tower Operators	948	59	40	20	1,008	94.1%	5.9%	3.9%	2.0%
Dredge, Excavating, & Loading Mach Operators	1,185	237	40	198	1,422	83.3%	16.7%	2.8%	13.9%
Hoist and Winch Operators	99	59	20	40	158	62.5%	37.5%	12.5%	25.0%
Industrial Truck and Tractor Operators	4,781	1,837	415	1,422	6,618	72.2%	27.8%	6.3%	21.5%
Cleaners of Vehicles and Equipment	4,979	3,220	277	2,944	8,199	60.7%	39.3%	3.4%	35.9%
Laborers and Freight, Stock, and Material Movers, Hand	31,215	7,567	1,798	5,769	38,782	80.5%	19.5%	4.6%	14.9%
Machine Feeders and Offbearers	356	119	20	99	474	75.0%	25.0%	4.2%	20.8%
Packers and Packagers, Hand	3,912	2,845	514	2,331	6,757	57.9%	42.1%	7.6%	34.5%
Pumping Station Operators	198	0	0	0	198	100.0%	0.0%	0.0%	0.0%
Refuse and Recyclable Material Collectors	1,126	296	99	198	1,422	79.2%	20.8%	6.9%	13.9%
Misc Material Moving Workers; Incl. Conveyor Operators and Tenders; Shuttle Car Operators; and Tank Car, Truck, and Ship Loaders	751	138	59	79	889	84.4%	15.6%	6.7%	8.9%
Subtotal – Transp. & Mat'l Moving Occs	136,892	28,627	7,843	20,784	165,520	82.7%	17.3%	4.7%	12.6%
<u>Personal Care and Service Occupations</u>									
Supervisors/Mgrs of Gaming Workers	1,719	99	20	79	1,818	94.6%	5.4%	1.1%	4.3%
Supervisors/Mgrs of Personal Service Workers	2,035	277	138	138	2,312	88.0%	12.0%	6.0%	6.0%
Animal Trainers	889	237	20	217	1,126	78.9%	21.1%	1.8%	19.3%
Nonfarm Animal Caretakers	2,628	217	20	198	2,845	92.4%	7.6%	0.7%	6.9%
Gaming Services Workers	2,252	316	138	178	2,568	87.7%	12.3%	5.4%	6.9%
Motion Picture Projectionists	99	20	20	0	119	83.3%	16.7%	16.7%	0.0%

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Table 9: Number and share of Workforce Occupations Detailed Data (Cont.)

	Numbers					Share of Workforce			
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen
Yellow highlights: Foreign Born Share > 15%									
Ushers, Lobby Attendants, and Ticket Takers	1,363	99	20	79	1,462	93.2%	6.8%	1.4%	5.4%
Misc Entertainment Attendants/Related Workers	4,603	316	99	217	4,919	93.6%	6.4%	2.0%	4.4%
Funeral Service Workers	257	0	0	0	257	100.0%	0.0%	0.0%	0.0%
Barbers	1,067	217	79	138	1,284	83.1%	16.9%	6.2%	10.8%
Hairdressers, Hairstylists, and Cosmetologists	10,965	2,193	1,225	968	13,158	83.3%	16.7%	9.3%	7.4%
Misc Personal Appearance Workers	2,608	1,008	691	316	3,615	72.1%	27.9%	19.1%	8.7%
Baggage Porters, Bellhops, and Concierges	2,055	178	40	138	2,232	92.0%	8.0%	1.8%	6.2%
Tour and Travel Guides	1,462	198	79	119	1,660	88.1%	11.9%	4.8%	7.1%
Transportation Attendants	4,900	375	198	178	5,275	92.9%	7.1%	3.7%	3.4%
Child Care Workers	26,533	5,473	1,660	3,813	32,005	82.9%	17.1%	5.2%	11.9%
Personal and Home Care Aides	6,164	1,304	691	612	7,468	82.5%	17.5%	9.3%	8.2%
Recreation and Fitness Workers	6,125	356	119	237	6,480	94.5%	5.5%	1.8%	3.7%
Residential Advisors	632	79	20	59	711	88.9%	11.1%	2.8%	8.3%
Personal Care and Service Workers, All Other	988	158	79	79	1,146	86.2%	13.8%	6.9%	6.9%
Subtotal - Personal Care & Service Occs	79,342	13,118	5,354	7,764	92,460	85.8%	14.2%	5.8%	8.4%
<u>Installation, Maintenance & Repair Workers</u>									
Supervisors/Mgrs of Mechanics, Installers, and Repairers	8,436	573	316	257	9,009	93.6%	6.4%	3.5%	2.9%
Computer, Automated Teller, and Office Machine Repairers	6,085	375	198	178	6,460	94.2%	5.8%	3.1%	2.8%
Radio and Telecommunications Equipment Installers and Repairers	5,018	296	138	158	5,314	94.4%	5.6%	2.6%	3.0%
Avionics Technicians	929	99	59	40	1,027	90.4%	9.6%	5.8%	3.8%
Electric Motor, Power Tool & Related Repairers	711	138	79	59	850	83.7%	16.3%	9.3%	7.0%
Electrical and Electronics Repairers, Industrial, Utility, and Transportation Equipment	889	40	40	0	929	95.7%	4.3%	4.3%	0.0%
Electronic Equipment Installers and Repairers, Motor Vehicles	178	0	0	0	178	100.0%	0.0%	0.0%	0.0%
Electronic Home Entertainment Equipment Installers and Repairers	1,067	178	59	119	1,245	85.7%	14.3%	4.8%	9.5%

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Table 9: Number and share of Workforce Occupations Detailed Data (Cont.)

	Numbers					Share of Workforce			
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen
Yellow highlights: Foreign Born Share > 15%									
Security and Fire Alarm Systems Installers	1,087	99	20	79	1,185	91.7%	8.3%	1.7%	6.7%
Aircraft Mechanics and Service Technicians	7,606	652	296	356	8,258	92.1%	7.9%	3.6%	4.3%
Automotive Body and Related Repairers	2,529	830	237	593	3,359	75.3%	24.7%	7.1%	17.6%
Automotive Glass Installers and Repairers	494	79	20	59	573	86.2%	13.8%	3.4%	10.3%
Automotive Service Technicians and Mechanics	18,215	5,374	1,166	4,208	23,589	77.2%	22.8%	4.9%	17.8%
Bus/Truck Mechanics & Diesel Engine Specialist Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics	4,959	454	119	336	5,413	91.6%	8.4%	2.2%	6.2%
Small Engine Mechanics	929	79	20	59	1,008	92.2%	7.8%	2.0%	5.9%
Misc Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	2,312	474	158	316	2,786	83.0%	17.0%	5.7%	11.3%
Control and Valve Installers and Repairers	336	40	40	0	375	89.5%	10.5%	10.5%	0.0%
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	5,986	1,185	237	948	7,172	83.5%	16.5%	3.3%	13.2%
Home Appliance Repairers	869	277	99	178	1,146	75.9%	24.1%	8.6%	15.5%
Industrial and Refractory Machinery Mechanics	5,729	889	395	494	6,618	86.6%	13.4%	6.0%	7.5%
Maintenance and Repair Workers, General	8,713	1,640	494	1,146	10,352	84.2%	15.8%	4.8%	11.1%
Maintenance Workers, Machinery	415	79	59	20	494	84.0%	16.0%	12.0%	4.0%
Millwrights	474	40	20	20	514	92.3%	7.7%	3.8%	3.8%
Electrical Power-Line Installers and Repairers	1,976	138	20	119	2,114	93.5%	6.5%	0.9%	5.6%
Telecom Line Installers and Repairers	3,872	553	138	415	4,425	87.5%	12.5%	3.1%	9.4%
Precision Instrument and Equipment Repairers	1,541	198	79	119	1,739	88.6%	11.4%	4.5%	6.8%
Coin, Vending, & Amusement Machine Servicers	1,166	59	20	40	1,225	95.2%	4.8%	1.6%	3.2%
Locksmiths and Safe Repairers	889	40	20	20	929	95.7%	4.3%	2.1%	2.1%
Manufacturing. Building & Mobile Home Installers	652	198	99	99	850	76.7%	23.3%	11.6%	11.6%
Riggers	119	0	0	0	119	100.0%	0.0%	0.0%	0.0%
Helpers—Installation/Maint./Repair Workers	652	158	20	138	810	80.5%	19.5%	2.4%	17.1%
Other Installation, Maintenance, and Repair Workers, Incl. Commercial Drivers and Signal and Track Switch Repairers	6,362	948	237	711	7,310	87.0%	13.0%	3.2%	9.7%
Subtotal - Inst, Maint, & Repair Occupations	106,408	16,951	5,314	11,637	123,359	86.3%	13.7%	4.3%	9.4%

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<u>Life, Physical & Social Science Occs</u>									
Agricultural and Food Scientists	356	20	0	20	375	94.7%	5.3%	0.0%	5.3%
Biological Scientists	1,581	158	0	158	1,739	90.9%	9.1%	0.0%	9.1%
Conservation Scientists and Foresters	454	40	20	20	494	92.0%	8.0%	4.0%	4.0%
Medical Scientists	514	316	119	198	830	61.9%	38.1%	14.3%	23.8%
Astronomers and Physicists	217	119	40	79	336	64.7%	35.3%	11.8%	23.5%
Atmospheric and Space Scientists	99	0	0	0	99	100.0%	0.0%	0.0%	0.0%
Chemists and Materials Scientists	968	198	79	119	1,166	83.1%	16.9%	6.8%	10.2%
Environmental Scientists and Geoscientists	1,620	119	59	59	1,739	93.2%	6.8%	3.4%	3.4%
Physical Scientists, All Other	1,403	711	99	612	2,114	66.4%	33.6%	4.7%	29.0%
Economists	336	59	20	40	395	85.0%	15.0%	5.0%	10.0%
Market and Survey Researchers	1,304	119	40	79	1,422	91.7%	8.3%	2.8%	5.6%
Psychologists	2,805	257	158	99	3,062	91.6%	8.4%	5.2%	3.2%
Urban and Regional Planners	514	59	40	20	573	89.7%	10.3%	6.9%	3.4%
Miscellaneous Social Scientists Incl. Sociologists	1,106	79	40	40	1,185	93.3%	6.7%	3.3%	3.3%
Agricultural and Food Science Technicians	138	99	40	59	237	58.3%	41.7%	16.7%	25.0%
Biological Technicians	474	20	20	0	494	96.0%	4.0%	4.0%	0.0%
Chemical Technicians	711	158	79	79	869	81.8%	18.2%	9.1%	9.1%
Geological and Petroleum Technicians	415	0	0	0	415	100.0%	0.0%	0.0%	0.0%
Misc. Life, Physical, & Social Science Techs, Incl. Social Science RAs & Nuclear Techs	2,509	178	59	119	2,687	93.4%	6.6%	2.2%	4.4%
Subtotal - Life, Physical & Social Science Occupations	17,524	2,707	909	1,798	20,231	86.6%	13.4%	4.5%	8.9%
<u>Architecture & Engineering Occupations</u>									
Architects, Except Naval	3,319	494	178	316	3,813	87.0%	13.0%	4.7%	8.3%
Surveyors, Cartographers, & Photogrammetrists	731	40	0	40	771	94.9%	5.1%	0.0%	5.1%
Aerospace Engineers	5,314	810	652	158	6,125	86.8%	13.2%	10.6%	2.6%
Chemical Engineers	375	20	0	20	395	95.0%	5.0%	0.0%	5.0%
Civil Engineers	4,307	612	316	296	4,919	87.6%	12.4%	6.4%	6.0%
Computer Hardware Engineers	1,185	217	119	99	1,403	84.5%	15.5%	8.5%	7.0%

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Electrical and Electronics Engineers	7,626	1,581	850	731	9,207	82.8%	17.2%	9.2%	7.9%
Environmental Engineers	395	99	40	59	494	80.0%	20.0%	8.0%	12.0%
Industrial Engineers, Incl. Health and Safety	2,707	356	158	198	3,062	88.4%	11.6%	5.2%	6.5%
Marine Engineers	40	0	0	0	40	100.0%	0.0%	0.0%	0.0%
Materials Engineers	968	198	99	99	1,166	83.1%	16.9%	8.5%	8.5%
Mechanical Engineers	3,872	454	257	198	4,327	89.5%	10.5%	5.9%	4.6%
Nuclear Engineers	119	0	0	0	119	100.0%	0.0%	0.0%	0.0%
Petroleum, Mining and Geological Engineers, Incl. Mining Safety Engineers	454	59	40	20	514	88.5%	11.5%	7.7%	3.8%
Misc. Engineers, Including Agricultural and Biomedical	5,710	889	533	356	6,599	86.5%	13.5%	8.1%	5.4%
Drafters	4,070	533	158	375	4,603	88.4%	11.6%	3.4%	8.2%
Engineering Technicians, Except Drafters	9,048	1,166	771	395	10,214	88.6%	11.4%	7.5%	3.9%
Surveying and Mapping Technicians	2,074	99	40	59	2,173	95.5%	4.5%	1.8%	2.7%
Subtotal - Architecture & Engineering Occupations	52,315	7,626	4,208	3,418	59,941	87.3%	12.7%	7.0%	5.7%
Healthcare Support Occupations									
Nursing, Psychiatric, and Home Health Aides	24,656	3,872	1,660	2,213	28,528	86.4%	13.6%	5.8%	7.8%
Occupational Therapist Assistants and Aides	158	0	0	0	158	100.0%	0.0%	0.0%	0.0%
Physical Therapist Assistants and Aides	810	40	20	20	850	95.3%	4.7%	2.3%	2.3%
Massage Therapists	2,015	237	59	178	2,252	89.5%	10.5%	2.6%	7.9%
Dental Assts	4,504	415	119	296	4,919	91.6%	8.4%	2.4%	6.0%
Medical Assts & Other Healthcare Support Occupations	9,819	1,008	415	593	10,827	90.7%	9.3%	3.8%	5.5%
Subtotal - Healthcare Support Occupations	41,963	5,571	2,272	3,299	47,534	88.3%	11.7%	4.8%	6.9%
Computer and Engineering Occupations									
Computer Scientists and Systems Analysts	10,491	1,067	336	731	11,558	90.8%	9.2%	2.9%	6.3%
Computer Programmers	9,878	1,304	415	889	11,182	88.3%	11.7%	3.7%	8.0%
Computer Software Engineers	10,293	2,292	810	1,482	12,585	81.8%	18.2%	6.4%	11.8%
Computer Support Specialists	8,199	514	217	296	8,713	94.1%	5.9%	2.5%	3.4%

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Table 9: Number and share of Workforce Occupations Detailed Data (Cont.)

	Numbers					Share of Workforce			
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen
Yellow highlights: Foreign Born Share > 15%									
Database Administrators	1,087	99	79	20	1,185	91.7%	8.3%	6.7%	1.7%
Network and Computer Systems Administrators	3,299	217	138	79	3,517	93.8%	6.2%	3.9%	2.2%
Network Systems & Data Comm. Analysts	5,710	474	257	217	6,184	92.3%	7.7%	4.2%	3.5%
Actuaries	178	20	20	0	198	90.0%	10.0%	10.0%	0.0%
Operations Research Analysts	1,778	138	20	119	1,916	92.8%	7.2%	1.0%	6.2%
Misc Mathematical Science Occupations, Incl. Mathematicians and Statisticians	277	20	0	20	296	93.3%	6.7%	0.0%	6.7%
Subtotal – Computer & Engineering Occupations	51,189	6,144	2,292	3,853	57,333	89.3%	10.7%	4.0%	6.7%
Sales Occupations									
Supervisors/Mgrs of Retail Sales Workers	52,414	6,559	3,517	3,042	58,973	88.9%	11.1%	6.0%	5.2%
Supervisors/Mgrs of Non-Retail Sales Workers	17,070	2,252	909	1,343	19,322	88.3%	11.7%	4.7%	7.0%
Cashiers	63,063	9,839	3,102	6,737	72,901	86.5%	13.5%	4.3%	9.2%
Counter and Rental Clerks	3,714	395	59	336	4,109	90.4%	9.6%	1.4%	8.2%
Parts Salespersons	2,845	277	119	158	3,122	91.1%	8.9%	3.8%	5.1%
Retail Salespersons	72,368	8,317	3,201	5,117	80,685	89.7%	10.3%	4.0%	6.3%
Advertising Sales Agents	3,951	217	158	59	4,169	94.8%	5.2%	3.8%	1.4%
Insurance Sales Agents	8,693	573	395	178	9,266	93.8%	6.2%	4.3%	1.9%
Securities, Commodities, and Financial Service Sales Agents	6,875	415	198	217	7,290	94.3%	5.7%	2.7%	3.0%
Travel Agents	3,714	474	237	237	4,188	88.7%	11.3%	5.7%	5.7%
Sales Representatives, Services, All Other	14,343	968	277	691	15,311	93.7%	6.3%	1.8%	4.5%
Sales Representatives, Wholesale and Mfg. Models, Demonstrators, and Product Promoters	25,071	1,956	771	1,185	27,027	92.8%	7.2%	2.9%	4.4%
Real Estate Brokers and Sales Agents	1,581	99	20	79	1,679	94.1%	5.9%	1.2%	4.7%
Sales Engineers	22,838	1,660	968	691	24,498	93.2%	6.8%	4.0%	2.8%
Telemarketers	494	0	0	0	494	100.0%	0.0%	0.0%	0.0%
Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	9,029	810	217	593	9,839	91.8%	8.2%	2.2%	6.0%
Sales and Related Workers, All Other	5,077	533	158	375	5,611	90.5%	9.5%	2.8%	6.7%
Subtotal – Sales Occupations	317,447	35,542	14,442	21,100	352,989	89.9%	10.1%	4.1%	6.0%

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Table 9: Number and share of Workforce Occupations Detailed Data (Cont.)

	Numbers					Share of Workforce			
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen
Yellow highlights: Foreign Born Share > 15%									
Management Occupations									
Chief Executives	19,164	1,422	553	869	20,586	93.1%	6.9%	2.7%	4.2%
General and Operations Managers	17,880	1,245	830	415	19,124	93.5%	6.5%	4.3%	2.2%
Legislators	573	0	0	0	573	100.0%	0.0%	0.0%	0.0%
Advertising and Promotion Managers	929	20	20	0	948	97.9%	2.1%	2.1%	0.0%
Marketing and Sales Mgrs	17,524	1,106	454	652	18,630	94.1%	5.9%	2.4%	3.5%
Public Relations Mgrs	1,087	138	99	40	1,225	88.7%	11.3%	8.1%	3.2%
Admin Services Mgrs	1,264	40	20	20	1,304	97.0%	3.0%	1.5%	1.5%
Computer and Info Systems Mgrs	5,156	415	316	99	5,571	92.6%	7.4%	5.7%	1.8%
Financial Mgrs	16,477	1,482	691	790	17,959	91.7%	8.3%	3.9%	4.4%
Human Resources Mgrs	7,547	751	336	415	8,298	91.0%	9.0%	4.0%	5.0%
Industrial Production Mgrs	4,030	395	119	277	4,425	91.1%	8.9%	2.7%	6.3%
Purchasing Mgrs	4,267	178	158	20	4,445	96.0%	4.0%	3.6%	0.4%
Transportation, Storage, and Distribution Mgrs	4,406	356	198	158	4,761	92.5%	7.5%	4.1%	3.3%
Farm, Ranch, and Other Agricultural Mgrs	2,371	771	217	553	3,141	75.5%	24.5%	6.9%	17.6%
Farmers and Ranchers	4,504	573	237	336	5,077	88.7%	11.3%	4.7%	6.6%
Construction Mgrs	15,489	1,225	415	810	16,714	92.7%	7.3%	2.5%	4.8%
Education Administrator	12,881	711	474	237	13,592	94.8%	5.2%	3.5%	1.7%
Engineering Mgrs	2,687	494	356	138	3,181	84.5%	15.5%	11.2%	4.3%
Food Service Mgrs	13,039	2,450	968	1,482	15,489	84.2%	15.8%	6.2%	9.6%
Funeral Directors	553	0	0	0	553	100.0%	0.0%	0.0%	0.0%
Gaming Mgrs	869	20	20	0	889	97.8%	2.2%	2.2%	0.0%
Lodging Mgrs	4,228	632	316	316	4,860	87.0%	13.0%	6.5%	6.5%
Medical and Health Services Mgrs	7,211	494	375	119	7,705	93.6%	6.4%	4.9%	1.5%
Natural Science Mgrs	316	20	0	20	336	94.1%	5.9%	0.0%	5.9%
Postmasters and Mail Superintendents	494	20	20	0	514	96.2%	3.8%	3.8%	0.0%
Property, Real Estate, & Commercial Associate Managers	10,550	1,106	612	494	11,656	90.5%	9.5%	5.3%	4.2%
Social and Comm. Service Mgrs	4,208	316	277	40	4,524	93.0%	7.0%	6.1%	0.9%
Managers, All Other	37,379	2,924	1,482	1,442	40,303	92.7%	7.3%	3.7%	3.6%
Subtotal - Management Occupations	217,084	19,302	9,562	9,740	236,386	91.8%	8.2%	4.0%	4.1%

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Table 9: Number and share of Workforce Occupations Detailed Data (Cont.)

	Numbers					Share of Workforce			
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen
Yellow highlights: Foreign Born Share > 15%									
<u>Arts, Design, Entertainment, Sports & Media Occupations</u>									
Designers	11,814	1,363	435	929	13,178	89.7%	10.3%	3.3%	7.0%
Actors	533	59	20	40	593	90.0%	10.0%	3.3%	6.7%
Producers and Directors	1,304	79	40	40	1,383	94.3%	5.7%	2.9%	2.9%
Athletes, Coaches, Umpires, and Related Workers	4,742	553	158	395	5,295	89.6%	10.4%	3.0%	7.5%
Dancers and Choreographers	711	79	40	40	790	90.0%	10.0%	5.0%	5.0%
Musicians, Singers, and Related Workers	3,023	375	79	296	3,398	89.0%	11.0%	2.3%	8.7%
Other Entertainers, Performers & Sports Workers	1,225	20	20	0	1,245	98.4%	1.6%	1.6%	0.0%
Announcers	948	40	0	40	988	96.0%	4.0%	0.0%	4.0%
News Analysts, Reporters, and Correspondents	1,422	40	20	20	1,462	97.3%	2.7%	1.4%	1.4%
Public Relations Specialists	2,312	138	79	59	2,450	94.4%	5.6%	3.2%	2.4%
Editors	2,055	198	178	20	2,252	91.2%	8.8%	7.9%	0.9%
Technical Writers	1,343	158	40	119	1,501	89.5%	10.5%	2.6%	7.9%
Writers and Authors	3,023	198	138	59	3,220	93.9%	6.1%	4.3%	1.8%
Misc. Media and Communications Workers	1,225	415	198	217	1,640	74.7%	25.3%	12.0%	13.3%
Broadcast & Sound Engineering Techs, Radio Operators, Other Media & Commercial Equip Workers	1,739	99	40	59	1,837	94.6%	5.4%	2.2%	3.2%
Photographers	2,055	296	79	217	2,351	87.4%	12.6%	3.4%	9.2%
TV Video, & Motion Picture Camera Operators	454	59	20	40	514	88.5%	11.5%	3.8%	7.7%
Subtotal – Art, Design, Entertainment, Sports and Media Occupations	46,210	4,643	1,818	2,825	50,853	90.9%	9.1%	3.6%	5.6%
<u>Healthcare Practitioner & Technical Occupations</u>									
Chiropractors	929	59	40	20	988	94.0%	6.0%	4.0%	2.0%
Dentists	2,134	217	119	99	2,351	90.8%	9.2%	5.0%	4.2%
Dietitians and Nutritionists	1,324	59	20	40	1,383	95.7%	4.3%	1.4%	2.9%
Optometrists	553	20	20	0	573	96.6%	3.4%	3.4%	0.0%
Pharmacists	3,457	316	237	79	3,773	91.6%	8.4%	6.3%	2.1%

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Table 9: Number and share of Workforce Occupations Detailed Data (Cont.)

	Numbers					Share of Workforce			
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen
Yellow highlights: Foreign Born Share > 15%									
Physicians and Surgeons	9,187	2,114	1,304	810	11,301	81.3%	18.7%	11.5%	7.2%
Physician Assts	1,126	79	40	40	1,205	93.4%	6.6%	3.3%	3.3%
Podiatrists	178	0	0	0	178	100.0%	0.0%	0.0%	0.0%
Registered Nurses	36,530	3,359	1,521	1,837	39,888	91.6%	8.4%	3.8%	4.6%
Audiologists	198	0	0	0	198	100.0%	0.0%	0.0%	0.0%
Occupational Therapists	988	99	20	79	1,087	90.9%	9.1%	1.8%	7.3%
Physical Therapists	2,213	198	40	158	2,410	91.8%	8.2%	1.6%	6.6%
Radiation Therapists	99	20	0	20	119	83.3%	16.7%	0.0%	16.7%
Recreational Therapists	138	20	0	20	158	87.5%	12.5%	0.0%	12.5%
Respiratory Therapists	1,818	158	138	20	1,976	92.0%	8.0%	7.0%	1.0%
Speech-Language Pathologists	1,620	0	0	0	1,620	100.0%	0.0%	0.0%	0.0%
Therapists, All Other	1,185	138	40	99	1,324	89.6%	10.4%	3.0%	7.5%
Veterinarians	1,482	0	0	0	1,482	100.0%	0.0%	0.0%	0.0%
Health Diagnosing and Treating Practitioners, Other	296	40	20	20	336	88.2%	11.8%	5.9%	5.9%
Clinical Laboratory Technologists and Technicians	4,030	494	217	277	4,524	89.1%	10.9%	4.8%	6.1%
Dental Hygienists	1,561	99	79	20	1,660	94.0%	6.0%	4.8%	1.2%
Diagnostic Related Technologists and Technicians	4,090	454	296	158	4,544	90.0%	10.0%	6.5%	3.5%
Emergency Medical Technicians and Paramedics	2,312	99	59	40	2,410	95.9%	4.1%	2.5%	1.6%
Health Diagnosing and Treating Practitioner Support Technicians	5,848	395	217	178	6,243	93.7%	6.3%	3.5%	2.8%
Licensed Practical and Licensed Vocational Nurses	8,416	691	395	296	9,108	92.4%	7.6%	4.3%	3.3%
Medical Records and Health Info Technicians	2,568	138	59	79	2,707	94.9%	5.1%	2.2%	2.9%
Opticians, Dispensing	1,027	138	59	79	1,166	88.1%	11.9%	5.1%	6.8%
Misc. Health Technologists and Technicians	1,719	198	119	79	1,916	89.7%	10.3%	6.2%	4.1%
Other Healthcare Practitioners & Technical Occupations	988	99	99	0	1,087	90.9%	9.1%	9.1%	0.0%
Subtotal - Healthcare Practitioner & Technical Occupations	98,012	9,700	5,156	4,544	107,712	91.0%	9.0%	4.8%	4.2%

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Table 9: Number and share of Workforce Occupations Detailed Data (Cont.)

	Numbers					Share of Workforce				
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	
Yellow highlights: Foreign Born Share > 15%										
Education, Training & Library Occupations										
Postsecondary Teachers	19,223	3,912	1,403	2,509	23,135	83.1%	16.9%	6.1%	10.8%	
Preschool and Kindergarten Teachers	7,152	909	375	533	8,061	88.7%	11.3%	4.7%	6.6%	
Elementary and Middle School Teachers	55,358	3,319	1,798	1,521	58,677	94.3%	5.7%	3.1%	2.6%	
Secondary School Teachers	14,047	593	375	217	14,640	96.0%	4.0%	2.6%	1.5%	
Special Education Teachers	3,102	158	59	99	3,260	95.2%	4.8%	1.8%	3.0%	
Other Teachers and Instructors	10,846	1,008	415	593	11,854	91.5%	8.5%	3.5%	5.0%	
Archivists, Curators, and Museum Technicians	771	0	0	0	771	100.0%	0.0%	0.0%	0.0%	
Librarians	3,141	237	158	79	3,378	93.0%	7.0%	4.7%	2.3%	
Library Technicians	1,126	40	20	20	1,166	96.6%	3.4%	1.7%	1.7%	
Teacher Assts	18,867	2,628	1,047	1,581	21,495	87.8%	12.2%	4.9%	7.4%	
Other Education, Training, and Library Workers	1,166	40	40	0	1,205	96.7%	3.3%	3.3%	0.0%	
Subtotal - Education, Training & Library Occupations	134,798	12,842	5,690	7,152	147,640	91.3%	8.7%	3.9%	4.8%	
Financial Specialists										
Accountants and Auditors	28,983	3,042	1,442	1,600	32,025	90.5%	9.5%	4.5%	5.0%	
Appraisers and Assessors of Real Estate	2,074	59	59	0	2,134	97.2%	2.8%	2.8%	0.0%	
Budget Analysts	948	59	40	20	1,008	94.1%	5.9%	3.9%	2.0%	
Credit Analysts	1,106	79	40	40	1,185	93.3%	6.7%	3.3%	3.3%	
Financial Analysts	810	119	40	79	929	87.2%	12.8%	4.3%	8.5%	
Personal Financial Advisors	4,524	296	178	119	4,821	93.9%	6.1%	3.7%	2.5%	
Insurance Underwriters	1,442	99	79	20	1,541	93.6%	6.4%	5.1%	1.3%	
Financial Examiners	138	20	20	0	158	87.5%	12.5%	12.5%	0.0%	
Loan Counselors and Officers	7,132	533	356	178	7,666	93.0%	7.0%	4.6%	2.3%	
Tax Examiners, Collectors, and Revenue Agents	968	119	99	20	1,087	89.1%	10.9%	9.1%	1.8%	
Tax Preparers	2,470	138	119	20	2,608	94.7%	5.3%	4.5%	0.8%	
Financial Specialists, All Other	850	20	20	0	869	97.7%	2.3%	2.3%	0.0%	
Subtotal - Financial Specialists	51,446	4,583	2,489	2,094	56,029	91.8%	8.2%	4.4%	3.7%	

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Table 9: Number and share of Workforce Occupations Detailed Data (Cont.)

	Numbers					Share of Workforce			
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen
Yellow highlights: Foreign Born Share > 15%									
<u>Community/Social Services Occupations</u>									
Counselors	9,740	612	356	257	10,352	94.1%	5.9%	3.4%	2.5%
Social Workers	10,115	1,067	593	474	11,182	90.5%	9.5%	5.3%	4.2%
Miscellaneous Comm. and Social Service Specialists	6,085	415	217	198	6,500	93.6%	6.4%	3.3%	3.0%
Clergy	5,729	731	375	356	6,460	88.7%	11.3%	5.8%	5.5%
Directors, Religious Activities and Education	731	40	40	0	771	94.9%	5.1%	5.1%	0.0%
Religious Workers, All Other	1,798	158	79	79	1,956	91.9%	8.1%	4.0%	4.0%
Subtotal - Community & Social Services Occupations	34,198	3,023	1,660	1,363	37,221	91.9%	8.1%	4.5%	3.7%
<u>Office & Admin Support Occupations</u>									
Supervisors/Mgrs of Office & Admin Support Workers	34,100	2,351	1,126	1,225	36,451	93.6%	6.4%	3.1%	3.4%
Switchboard Operators, Incl. Answering Service	1,936	178	79	99	2,114	91.6%	8.4%	3.7%	4.7%
Telephone Operators	4,287	612	237	375	4,900	87.5%	12.5%	4.8%	7.7%
Communications Equipment Operators, All Other	494	20	20	0	514	96.2%	3.8%	3.8%	0.0%
Bill and Account Collectors	7,942	632	336	296	8,574	92.6%	7.4%	3.9%	3.5%
Billing and Posting Clerks and Machine Operators	7,093	573	257	316	7,666	92.5%	7.5%	3.4%	4.1%
Bookkeeping, Accounting, and Auditing Clerks	34,396	2,568	1,383	1,185	36,964	93.1%	6.9%	3.7%	3.2%
Gaming Cage Workers	672	40	0	40	711	94.4%	5.6%	0.0%	5.6%
Payroll and Timekeeping Clerks	3,892	237	198	40	4,129	94.3%	5.7%	4.8%	1.0%
Procurement Clerks	533	40	40	0	573	93.1%	6.9%	6.9%	0.0%
Tellers	6,401	573	356	217	6,974	91.8%	8.2%	5.1%	3.1%
Brokerage Clerks	217	0	0	0	217	100.0%	0.0%	0.0%	0.0%
Court, Municipal, and License Clerks	2,391	138	59	79	2,529	94.5%	5.5%	2.3%	3.1%
Credit Authorizers, Checkers, and Clerks	1,264	158	59	99	1,422	88.9%	11.1%	4.2%	6.9%
Customer Service Representatives	51,446	4,722	1,699	3,023	56,168	91.6%	8.4%	3.0%	5.4%
Eligibility Interviewers, Government Programs	2,272	198	138	59	2,470	92.0%	8.0%	5.6%	2.4%
File Clerks	8,179	652	237	415	8,831	92.6%	7.4%	2.7%	4.7%
Hotel, Motel, and Resort Desk Clerks	4,228	375	59	316	4,603	91.8%	8.2%	1.3%	6.9%

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Table 9: Number and share of Workforce Occupations Detailed Data (Cont.)

	Numbers					Share of Workforce			
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen
Yellow highlights: Foreign Born Share > 15%									
Interviewers, Except Eligibility and Loan	8,021	553	217	336	8,574	93.5%	6.5%	2.5%	3.9%
Library Assts, Clerical	2,628	178	20	158	2,805	93.7%	6.3%	0.7%	5.6%
Loan Interviewers and Clerks	2,647	198	138	59	2,845	93.1%	6.9%	4.9%	2.1%
New Accounts Clerks	454	20	20	0	474	95.8%	4.2%	4.2%	0.0%
Correspondence Clerks and Order Clerks	2,865	435	59	375	3,299	86.8%	13.2%	1.8%	11.4%
Human Resources Assts, Excl Payroll & Timekeeping	1,027	198	79	119	1,225	83.9%	16.1%	6.5%	9.7%
Receptionists and Info Clerks	25,723	2,391	731	1,660	28,113	91.5%	8.5%	2.6%	5.9%
Reservation and Transportation Ticket Agents and Travel Clerks	7,547	593	217	375	8,140	92.7%	7.3%	2.7%	4.6%
Info and Record Clerks, All Other	1,798	277	158	119	2,074	86.7%	13.3%	7.6%	5.7%
Cargo and Freight Agents	138	20	20	0	158	87.5%	12.5%	12.5%	0.0%
Couriers and Messengers	3,773	336	158	178	4,109	91.8%	8.2%	3.8%	4.3%
Dispatchers	5,453	395	217	178	5,848	93.2%	6.8%	3.7%	3.0%
Meter readers, Utilities	1,166	40	20	20	1,205	96.7%	3.3%	1.6%	1.6%
Postal Service Clerks	2,726	257	119	138	2,983	91.4%	8.6%	4.0%	4.6%
Postal Service Mail Carriers	6,381	395	217	178	6,776	94.2%	5.8%	3.2%	2.6%
USPS Mail Srtrs, Processors, & Machine Oprtrs	1,758	237	138	99	1,995	88.1%	11.9%	6.9%	5.0%
Production, Planning and Expediting Clerks	7,172	494	198	296	7,666	93.6%	6.4%	2.6%	3.9%
Shipping, Receiving, and Traffic Clerks	9,582	1,383	415	968	10,965	87.4%	12.6%	3.8%	8.8%
Stock Clerks and Order Filers	23,807	2,983	790	2,193	26,790	88.9%	11.1%	2.9%	8.2%
Weighers, Measurers, Checkers, and Samplers, Record keeping	1,205	158	40	119	1,363	88.4%	11.6%	2.9%	8.7%
Secretaries and Admin Assts	72,407	5,097	2,292	2,805	77,505	93.4%	6.6%	3.0%	3.6%
Computer Operators	4,366	395	99	296	4,761	91.7%	8.3%	2.1%	6.2%
Data Entry Keyers	12,881	1,087	494	593	13,968	92.2%	7.8%	3.5%	4.2%
Word Processors and Typists	3,536	217	138	79	3,754	94.2%	5.8%	3.7%	2.1%
Desktop Publishers	277	0	0	0	277	100.0%	0.0%	0.0%	0.0%
Insurance Claims and Policy Processing Clerks	3,714	138	99	40	3,853	96.4%	3.6%	2.6%	1.0%
Mail Clerks/ Mail Machine Ops, Excl. Postal Svc	2,628	415	119	296	3,042	86.4%	13.6%	3.9%	9.7%
Office Clerks, General	27,442	2,509	1,047	1,462	29,951	91.6%	8.4%	3.5%	4.9%
Office Machine Operators, Except Computer	948	316	99	217	1,264	75.0%	25.0%	7.8%	17.2%

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Table 9: Number and share of Workforce Occupations Detailed Data (Cont.)

	Numbers					Share of Workforce			
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen
Yellow highlights: Foreign Born Share > 15%									
Proofreaders and Copy Markers	395	20	0	20	415	95.2%	4.8%	0.0%	4.8%
Statistical Assts	612	20	20	0	632	96.9%	3.1%	3.1%	0.0%
Office and Admin Support Workers, All Other	9,858	593	257	336	10,451	94.3%	5.7%	2.5%	3.2%
Subtotal - Office & Admin Support Occupations	426,680	36,411	14,916	21,495	463,091	92.1%	7.9%	3.2%	4.6%
<u>Business Operations Specialists</u>									
Agents, Mgrs. Of Artists, Performers & Athletes	573	99	79	20	672	85.3%	14.7%	11.8%	2.9%
Purchasing Agents & Buyers, Farm Products	138	20	0	20	158	87.5%	12.5%	0.0%	12.5%
Wholesale/Retail Buyers, excl. Farm Products	3,813	237	119	119	4,050	94.1%	5.9%	2.9%	2.9%
Purchasing Agents, excl Wh & Retail & Farm Prods.	4,169	316	178	138	4,485	93.0%	7.0%	4.0%	3.1%
Claims Adjustors, Appraisers, Exmnrs & Invstgtrs	4,939	277	119	158	5,216	94.7%	5.3%	2.3%	3.0%
Compliance Officers, excl Agriculture, Construction, Health/Safety & Transportation	1,995	119	99	20	2,114	94.4%	5.6%	4.7%	0.9%
Cost Estimators	2,153	79	59	20	2,232	96.5%	3.5%	2.7%	0.9%
Human Resource, Training & Labor Rltns Spec.	17,623	1,462	731	731	19,085	92.3%	7.7%	3.8%	3.8%
Logisticians	790	40	0	40	830	95.2%	4.8%	0.0%	4.8%
Management Analysts	10,589	632	217	415	11,222	94.4%	5.6%	1.9%	3.7%
Meeting and Convention Planners	395	138	59	79	533	74.1%	25.9%	11.1%	14.8%
Other Business Operations Specialists	3,872	652	277	375	4,524	85.6%	14.4%	6.1%	8.3%
Subtotal - Business Operations Specialists	51,051	4,070	1,936	2,134	55,121	92.6%	7.4%	3.5%	3.9%
<u>Extraction Workers</u>									
Derrick, Rotary Drill, and Service Unit Operators, and Roustabouts, Oil, Gas, and Mining	40	0	0	0	40	100.0%	0.0%	0.0%	0.0%
Earth Drillers, Except Oil and Gas	652	20	0	20	672	97.1%	2.9%	0.0%	2.9%
Explosives Workers, Ordnance Handling Experts, and Blasters	731	40	20	20	771	94.9%	5.1%	2.6%	2.6%
Mining Machine Operators	1,877	178	99	79	2,055	91.3%	8.7%	4.8%	3.8%
Misc Extraction Workers, Incl. Roof Bolters	810	40	20	20	850	95.3%	4.7%	2.3%	2.3%
Subtotal - Extraction Workers	4,109	277	138	138	4,386	93.7%	6.3%	3.2%	3.2%

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Table 9: Number and share of Workforce Occupations Detailed Data (Cont.)

	Numbers					Share of Workforce				
	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	Total	Native Born	Foreign Born	Nat'lized Citizen	Non Citizen	
Yellow highlights: Foreign Born Share > 15%										
<u>Protective Service Occupations</u>										
Supervisors/Mgrs of Correctional Officers	1,581	138	79	59	1,719	92.0%	8.0%	4.6%	3.4%	
Supervisors/Mgrs of Police and Detectives	1,976	198	178	20	2,173	90.9%	9.1%	8.2%	0.9%	
Supervisors/Mgrs, Fire Fighting & Preventions Workers	1,126	0	0	0	1,126	100.0%	0.0%	0.0%	0.0%	
Supervisors, Protective Service Workers, All Other	2,035	99	99	0	2,134	95.4%	4.6%	4.6%	0.0%	
Fire Fighters	6,263	138	20	119	6,401	97.8%	2.2%	0.3%	1.9%	
Fire Inspectors	533	20	20	0	553	96.4%	3.6%	3.6%	0.0%	
Bailiffs, Correctional Officers, and Jailers	10,194	691	316	375	10,886	93.6%	6.4%	2.9%	3.4%	
Detectives and Criminal Investigators	2,470	99	99	0	2,568	96.2%	3.8%	3.8%	0.0%	
Miscellaneous Law Enforcement Workers	217	0	0	0	217	100.0%	0.0%	0.0%	0.0%	
Police Officers	13,059	514	415	99	13,573	96.2%	3.8%	3.1%	0.7%	
Animal Control Workers	178	20	0	20	198	90.0%	10.0%	0.0%	10.0%	
Private Detectives and Investigators	2,371	119	99	20	2,489	95.2%	4.8%	4.0%	0.8%	
Security Guards and Gaming Surveillance Officers	18,611	1,640	810	830	20,250	91.9%	8.1%	4.0%	4.1%	
Crossing Guards	1,205	138	79	59	1,343	89.7%	10.3%	5.9%	4.4%	
Lifeguards and Other Protective Service Workers	2,529	158	79	79	2,687	94.1%	5.9%	2.9%	2.9%	
Subtotal - Protection Service Occupations	64,347	3,971	2,292	1,679	68,318	94.2%	5.8%	3.4%	2.5%	
<u>Legal Occupations</u>										
Lawyers	11,913	454	257	198	12,368	96.3%	3.7%	2.1%	1.6%	
Judges, Magistrates, and Other Judicial Workers	1,245	59	40	20	1,304	95.5%	4.5%	3.0%	1.5%	
Paralegals and Legal Assts	4,979	198	119	79	5,176	96.2%	3.8%	2.3%	1.5%	
Miscellaneous Legal Support Workers	5,354	296	138	158	5,650	94.8%	5.2%	2.4%	2.8%	
Subtotal - Legal Occupations	23,490	1,008	553	454	24,498	95.9%	4.1%	2.3%	1.9%	
<u>Military Specific Occupations</u>										
Military Officer Special and Tactical Weapons Leaders/Mgrs	573	20	0	20	593	96.7%	3.3%	0.0%	3.3%	
Enlisted Military Supervisors/Mgrs	929	20	0	20	948	97.9%	2.1%	0.0%	2.1%	

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Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members	2,055	79	59	20	2,134	96.3%	3.7%	2.8%	0.9%
Military, Rank Not Specified (Census only)	2,805	119	40	79	2,924	95.9%	4.1%	1.4%	2.7%
Subtotal - Military Specific Occupations	6,362	237	99	138	6,599	96.4%	3.6%	1.5%	2.1%
<u>Unemployed</u>									
Unemployed: in the labor force, who last worked more than 5 years ago	16,161	4,544	652	3,892	20,705	78.1%	21.9%	3.1%	18.8%
Total Workforce	2,486,033	430,868	134,877	295,991	2,916,902	85.23%	14.77%	4.62%	10.15%
Total Population	4,478,412	652,220	194,878	457,342	5,130,632	87.29%	12.71%	3.80%	8.91%

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Table 10:
(Source: 2000 U.S. Census)

	Average Per Capita Income		
	Native Born	Naturalized Citizens	Non Citizens
Wages & Salaries	20,063	28,533	14,419
Other Income	2,620	2,209	725
Total Income	22,683	30,741	15,144

Table 11:
(Source: Arizona Department of Education)

	Estimated ELL Enrollment		
	District Schools	Charter Schools	Total
Maricopa	80,360	3,135	83,495
Pima	15,760	440	16,200
Yuma	10,580	230	10,810
Pinal	2,990	145	3,135
All Other	15,810	550	16,360
Totals	125,500	4,500	130,000

Figure 12
(Source: 2000 U.S. Census)

	Health Insurance Coverage					
	Native Born		Naturalized Citizens		Non Citizens	
	Number	%	Number	%	Number	%
Private insurance	2,916,861	65%	102,793	53%	142,451	31%
Public/Other Insurance	611,362	14%	27,840	14%	37,487	8%
Uninsured	950,189	21%	64,245	33%	277,404	61%
Totals	4,478,412	100%	194,878	100%	457,342	100%