# Immigrants in Arizona

Preliminary Research Results

A Project of



Prepared by Judith Gans Manager, Immigration Policy Program (508) 654-3453 judygans@email.arizona.edu

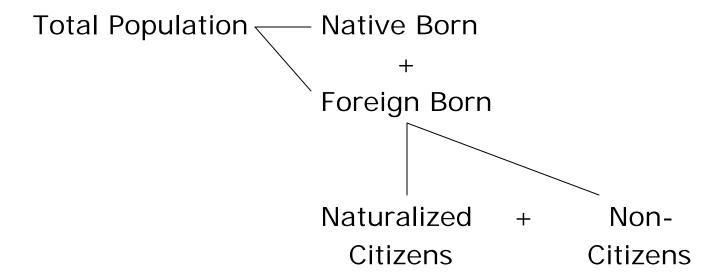
Funded by



# 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:**



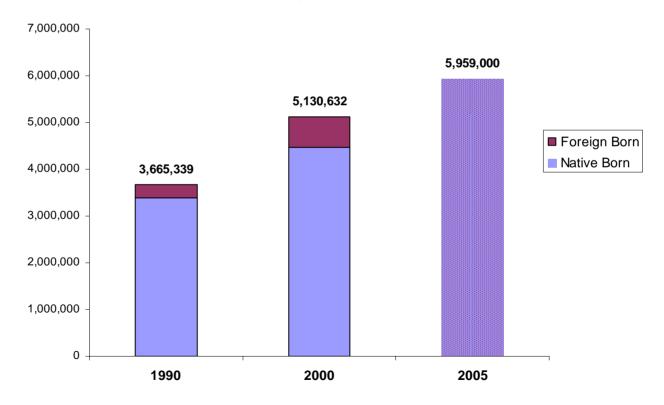
<u>Note:</u> The U.S. Census does not ascertain whether non-citizens are in the country legally. Thus the non-citizen category includes both legal and unauthorized immigrants who reside in, but are not citizens of, the United States.

### Arizona's Immigrant Population Has Grown Significantly

1990 to 2000 Change:

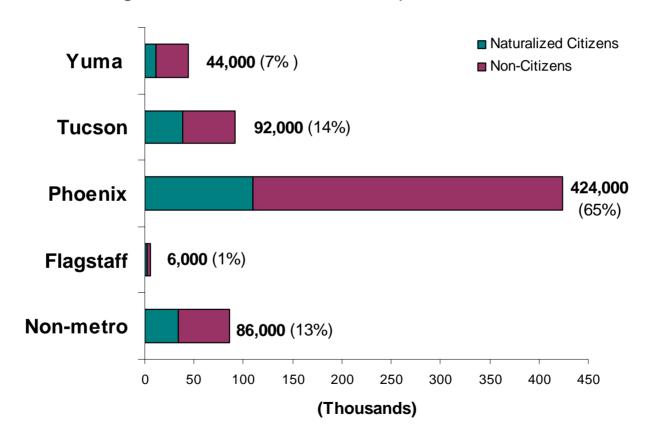
Native Born: 32% Foreign Born = 143%

Total Population = 40%



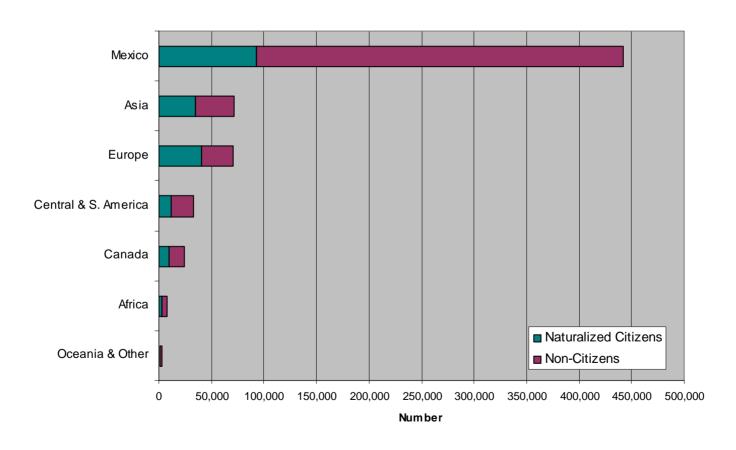
# Where Arizona's Foreign Born Live

Most foreign born live in Phoenix metropolitan area



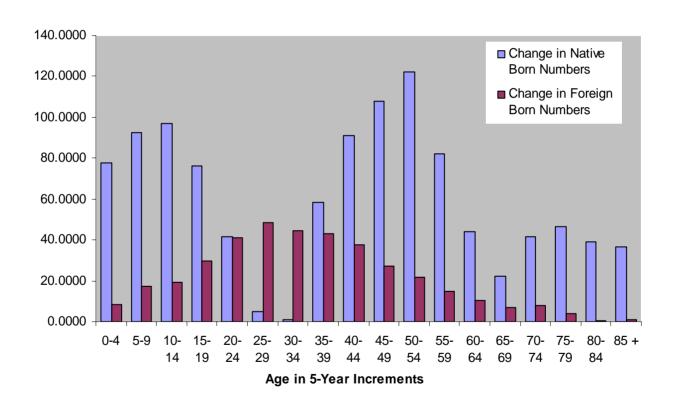
# Most Foreign Born Are From Mexico

(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:**

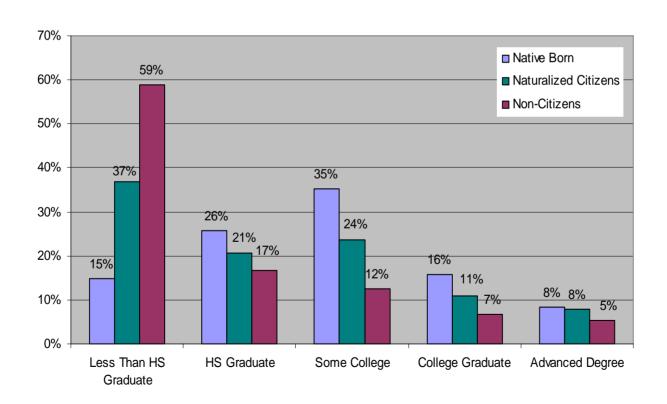
Are immigrant workers *substitutes* or *complements* of native-born workers?

### Native and Foreign-Born Differ in Educational Attainment

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

High School Completion Rates:

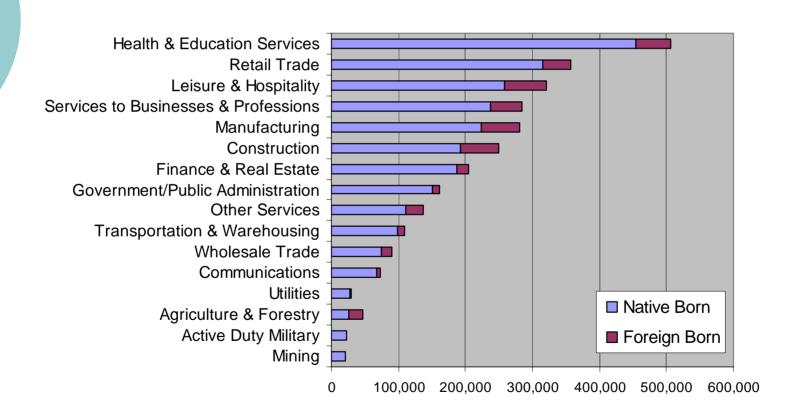
85% of native-born Arizonans 63% of Arizona's naturalized citizens 41% of Arizona's non-citizens



Source: 2000 U.S. Census

### Where Arizonans Work by Industry Group

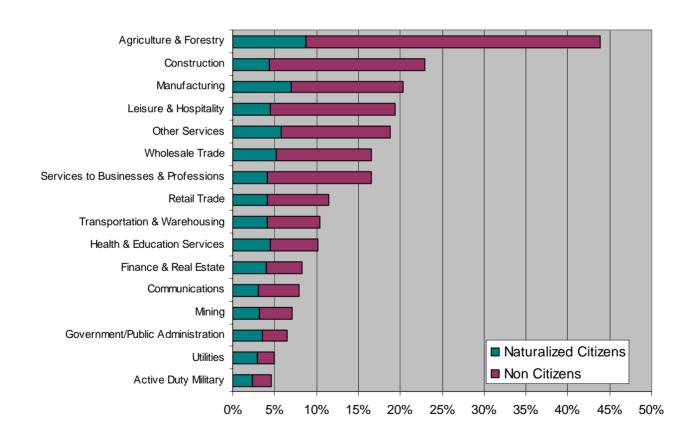
#### Immigrants are 14.8% of Arizona's workforce



Source: 2000 U.S. Census

### Where Arizona's Foreign Born Work by Industry

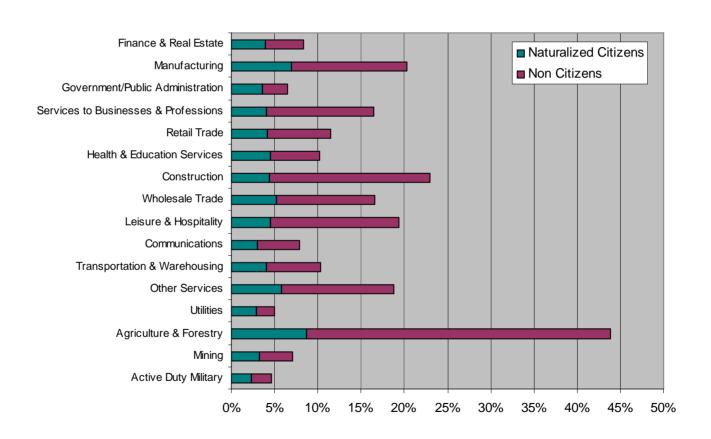
Percent of each industry's workers that are immigrants:



Source: U.S. Census, 2000

# 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

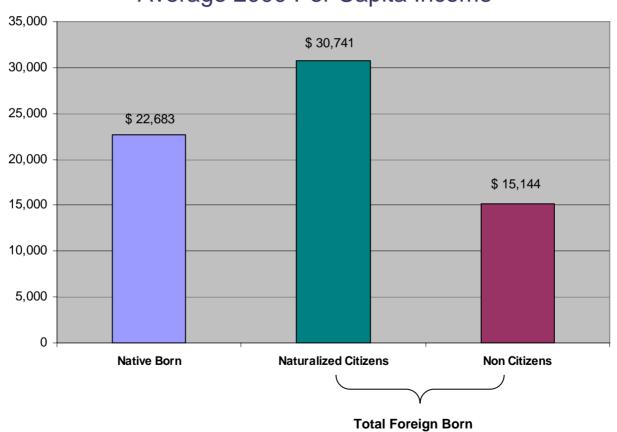
#### Indirect

Tax consequences of bigger economic 'pie'
Taxes consequences of wage impacts
Higher wages of complementary workers
Lower wages of substitute workers

#### State and Federal

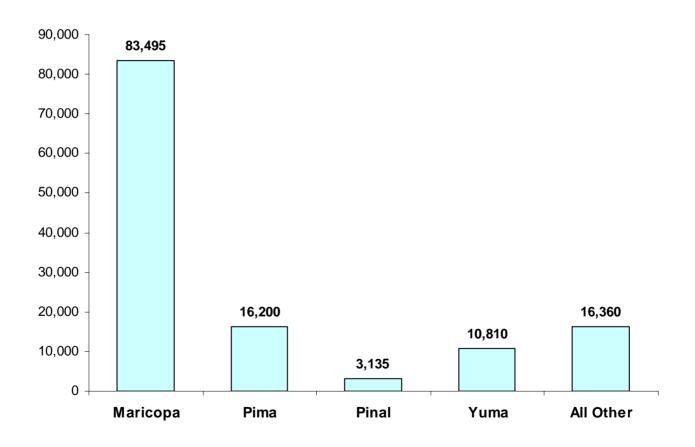
# Per Capita Income Drives Taxes

#### Average 2000 Per Capita Income



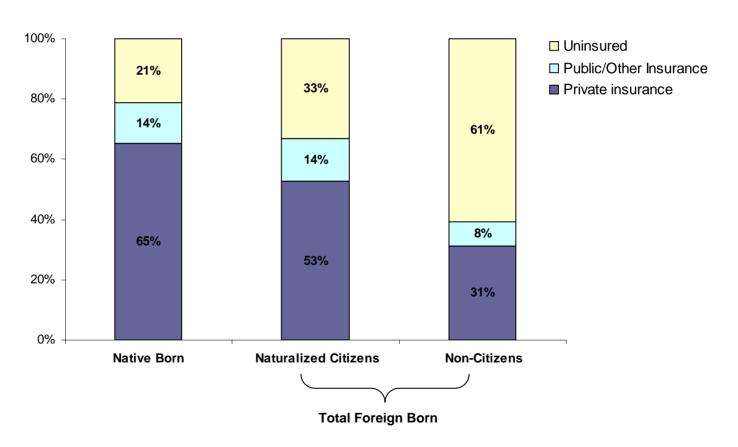
Source: 2000 U.S. Census

# 2005-2006 Estimated ELL Enrollment by County



### Arizona Health Insurance Rates

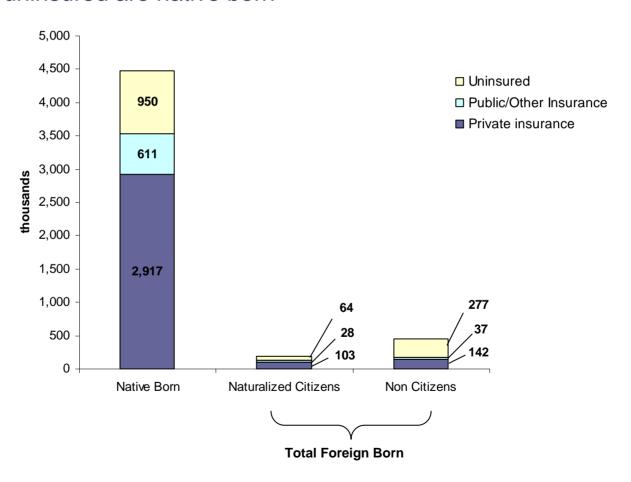
#### Foreign-born more likely to be uninsured



Source: 2000 U.S. Census

### Arizona Health Insurance Numbers

#### Most uninsured are native born



Source: 2000 U.S. Census

#### 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<br>Numbers and Percent Change<br>1990-2000 |           |           |          |  |  |  |  |
|----------------------|---|-----------|-----------|----------|--|--|--|--|
|                      | 1990  | 2000      | 2005      | % 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 |         |           |         |         |           |  |  |  |  |
|----------------------|---|---------|-----------|---------|---------|-----------|--|--|--|--|
|                      | 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<br>Citizens        | Non-<br>Citizens | Total Foreign<br>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               |  |  |  |  |  |

Table 4:

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

| Population Numbers by 5-Year Age Increment Native Born and Foreign Born |                |                 |                |                 |                   |                 |  |
|---|----------------|-----------------|----------------|-----------------|-------------------|-----------------|--|
|   | 199            | 0               | 200            | 00              | Change in Numbers |                 |  |
| Age Group   | Native<br>Born | Foreign<br>Born | Native<br>Born | Foreign<br>Born | Native<br>Born    | Foreign<br>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 I  | Born                   | Naturalized | d 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% |  |  |  |  |

**Table 6:** (Source: 2000 U.S. Census)

|                                      | Employn     | nent 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           | 161,80    |
| Other Services                       | 110,952     | 25,664           | 136,610   |
| Transportation & Warehousing         | 98,446      | 11,380           | 109,826   |
| Wholesale Trade                      | 74,620      | 14,837           | 89,45     |
| Communications                       | 67,745      | 5,828            | 73,573    |
| Utilities                            | 27,679      | 1,462            | 29,14     |
| Agriculture & Forestry               | 26,533      | 20,744           | 47,27     |
| Active Duty Military                 | 21,693      | 1,047            | 22,740    |
| Mining                               | 20,033      | 1,521            | 21,554    |
| Total Workforce                      | 2,469,873   | 426,324          | 2,896,19  |
| NA Under 16/Not In Workforce         | 1,992,379   | 221,351          | 2,213,730 |
| Total Population                     | 4,478,412   | 652,220          | 5,130,632 |

**Table 7:** (Source: Bureau of Economic Analysis, US Department of Commerce)

|      | Arizona Industry Sectors Ranked by Share of 2000 GDP | Share of F | Real GDP | 1997 to 2004<br>Avg. Annual |
|------|--|------------|----------|-----------------------------|
| Rank | Industry Sector                                      | 2000       | 2004     | % Growth                    |
| 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%                        |

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

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

| (Source: 2000 U.S. Census Data for Arizona)            |                |                 | NI                   |                 |           |                | 01 (1           | A/ 1                 |                     |
|--|----------------|-----------------|----------------------|-----------------|-----------|----------------|-----------------|----------------------|---------------------|
|  | Matiria        | Fausian         | Numbers              | Non             |           | Native         |                 | Norkforce            | Non                 |
| Blue highlights: Foreign Born share > 15%              | Native<br>Born | Foreign<br>Born | Nat'lized<br>Citizen | Citizen         | Total     | Native<br>Born | Foreign<br>Born | Nat'lized<br>Citizen | Citizen             |
| Bide Highlights. Foreign Both share > 13/6             | ВОП            | БОП             | Citizeii             | Citizen         | i Otai    | ВОП            | БОП             | Citizen              | Citizeii            |
| 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%                |
| Agriculture & Forestry                                 |                |                 |                      |                 |           |                |                 |                      |                     |
| 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            | 40770          | 050             | 500                  | 040             | 47.000    | 05.00/         | 4.007           | 0.00/                | 4.00/               |
| 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%            | 3.7 %                | 3.3%                |
| Not specified utilities                                | 850            | 0               |                      |                 | 850       | 100.0%         | 0.7 %           | 0.0%                 | 0.0%                |
| Subtotal - Utilities                                   | 27,679         | 1,4 <b>62</b>   | 0<br><b>850</b>      | 0<br><b>612</b> | 29,141    | 95.0%          | 5.0%            | 2.9%                 | 0.0%<br><b>2.1%</b> |
| Subtotal - Utilities                                   | 21,019         | 1,402           | 000                  | 012             | 29,141    | <b>ઝ</b> ઝ.∪%  | 5.0%            | 2.9%                 | <b>2.</b> 1 70      |
|  |                |                 |                      |                 |           |                |                 | I                    |                     |

Preliminary results of *Immigrants in Arizona*, a research project of The University of Arizona's Udall Center for Studies in Public Policy Funded by the Thomas R. Brown Foundations of Tucson, Arizona

| Table 8: Industry Employment Data -            |                |                 | Numbers              |                |         |                | Share of V      | Vorkforce            |                |
|--|----------------|-----------------|----------------------|----------------|---------|----------------|-----------------|----------------------|----------------|
| Numbers and Share of Workforce (Cont.)         |                |                 |                      |                |         |                |                 |                      |                |
| Blue highlights: Foreign Born Share > 15%      | Native<br>Born | Foreign<br>Born | Nat'lized<br>Citizen | Non<br>Citizen | Total   | Native<br>Born | Foreign<br>Born | Nat'lized<br>Citizen | Non<br>Citizen |
| 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%           |

| Table 8: Industry Employment Data -          | Numbers        |                 |                      |                | Share of Workforce |                |                 |                      |                |
|--|----------------|-----------------|----------------------|----------------|--------------------|----------------|-----------------|----------------------|----------------|
| Numbers and Share of Workforce (Cont.)       |                |                 |                      |                |                    |                |                 |                      |                |
| Blue highlights: Foreign Born Share > 15%    | Native<br>Born | Foreign<br>Born | Nat'lized<br>Citizen | Non<br>Citizen | Total              | Native<br>Born | Foreign<br>Born | Nat'lized<br>Citizen | Non<br>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 | 4.005          | 040             | 00                   | 050            | 1.004              | 00.00/         | 10.70/          | 0.70/                | 46.00/         |
| 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%          |

**Share of Workforce Table 8: Industry Employment Data** -**Numbers Numbers and Share of Workforce (Cont.)** Nat'lized **Native** Non **Native** Foreign Nat'lized Non Foreign Blue highlights: Foreign Born Share > 15% Citizen Citizen Citizen Born Born Total Born Born Citizen 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 5.5% 671 39 20 20 710 94.5% 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 7.9% equipment 415 78 39 39 493 84.1% 15.9% 7.9% Machinery, n.e.c. 4,367 72.2% 1,679 514 1,165 6,046 27.8% 8.5% 19.3% Not specified machinery 493 0 553 89.2% 10.8% 0.0% 10.8% 60 60 Computer and peripheral equipment 6,104 909 434 475 7,013 87.0% 13.0% 6.2% 6.8% Communications, audio, and video equipment 514 16.2% 4,385 849 336 5,235 83.8% 9.8% 6.4% Navigational, measuring, electromedical, and control instruments 3.5% 4,445 632 455 177 5,077 87.6% 12.4% 9.0% Electronic components and products, n.e.c. 41,784 16.5% 7.9% 8.7% 8,278 3,931 4,346 50,062 83.5% Household appliances 395 159 79 79 554 71.4% 28.6% 14.3% 14.3% Electrical machinery, equipment, and supplies, 25.5% n.e.c. 2,371 810 217 593 3.181 74.5% 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 15,904 5.5% 1,818 948 870 88.6% 11.4% 6.0% Aerospace products and parts 7.7% 1.9% 19,084 1,601 1,205 395 20,685 92.3% 5.8% 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 20 81.8% 18.2% 4.5% 13.7% 79 60 434 Sawmills and wood preservation 99 0 770 671 99 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 1.304 296 1.008 3.260 60.0% 40.0% 9.1% 30.9% 1,956 Miscellaneous wood products 2,706 1.246 198 1,048 3,952 68.5% 31.5% 5.0% 26.5% 34.4% Furniture and fixtures 7,962 4.168 593 3,575 12,130 65.6% 4.9% 29.5%

5,829

78.6%

21.4%

Preliminary results of *Immigrants in Arizona*, a research project of The University of Arizona's Udall Center for Studies in Public Policy Funded by the Thomas R. Brown Foundations of Tucson, Arizona

4.584

Data Notes: Total = Native Born + Foreign Born

Medical equipment and supplies

1,245

395

849

6.8%

14.6%

| Table 8: Industry Employment Data -           |         |         | Numbers   |         |         |        | Share of V | Vorkforce |         |
|---|---------|---------|-----------|---------|---------|--------|------------|-----------|---------|
| Numbers and Share of Workforce (Cont.)        |         |         |           |         |         |        |            |           |         |
|   | Native  | Foreign | Nat'lized | Non     |         | Native | Foreign    | Nat'lized | Non     |
| Blue highlights: Foreign Born Share > 15%     | Born    | Born    | Citizen   | Citizen | Total   | Born   | Born       | Citizen   | Citizen |
|   |         |         |           |         |         |        |            |           |         |
| 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%      |         |
| Farm supplies                                 | 849     | 257     | 99        | 159     | 1,107   | 76.7%  | 23.3%      | 8.9%      | 14.3%   |
| Electronic markets, agents and brokers,       |         | 0.00    | 0.00      |         |         | 00.551 | 10 (5)     | 0.551     | 40 ===  |
| Miscellaneous nondurable goods                | 2,884   | 693     | 238       | 455     | 3,577   | 80.6%  | 19.4%      | 6.6%      |         |
| Not specified trade                           | 4,604   | 1,126   | 256       | 870     | 5,730   | 80.3%  | 19.7%      | 4.5%      |         |
| Subtotal - Wholesale Trade                    | 74,618  | 14,841  | 4,662     | 10,179  | 89,459  | 83.4%  | 16.6%      | 5.2%      | 11.4%   |
|   |         |         |           |         |         |        |            |           |         |

 $Data\ Notes:\ Total = Native\ Born + Foreign\ Born$ 

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

**Share of Workforce Table 8: Industry Employment Data** -**Numbers Numbers and Share of Workforce (Cont.) Native** Nat'lized Non **Native** Foreign Nat'lized Non Foreign Blue highlights: Foreign Born Share > 15% **Born** Citizen Citizen Citizen Citizen Born Total Born Born **Retail Trade** Automobile dealers 22.562 3.003 889 2.113 25,565 88.3% 11.7% 3.5% 8.3% 4,683 4,978 Other motor vehicle dealers 295 177 94.1% 5.9% 2.4% 3.6% 118 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 1,641 91.5% 8.5% 3.6% 4.8% 79 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 5.6% 16,517 1,620 613 1,008 18,137 91.1% 8.9% 3.4% Hardware stores 4.879 278 139 139 5,157 94.6% 5.4% 2.7% 2.7% Lawn and garden equipment and supplies 3,043 593 118 475 3,636 83.7% 16.3% 3.3% 13.1% stores Grocery stores 59,625 11.3% 7,567 2,786 4,782 67,192 88.7% 4.1% 7.1% Specialty food stores 5,553 25.6% 9.3% 4,130 1,423 514 909 74.4% 16.4% Beer, wine, and liquor stores 889 159 99 1,048 15.1% 5.7% 60 84.9% 9.4% 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 5,650 11.2% 6.3% 355 88.8% 4.9% Gasoline stations 9,285 632 10,767 86.2% 13.8% 5.9% 7.9% 1,481 849 Clothing and accessories, except shoe, stores 10,925 750 12,920 15.4% 9.6% 1,995 1,245 84.6% 5.8% Shoe stores 2,074 99 15.3% 11.3% 376 277 2,450 84.7% 4.0% 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 39 216 177 1,440 85.0% 15.0% 2.7% 12.3% Music stores 1,659 91.3% 8.7% 5.4% 159 60 99 1,818 3.3% Book stores and news dealers 2,964 79 3.7% 198 118 3,161 93.7% 6.3% 2.5% 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 17.6% 6.8% 711 434 277 4,050 82.4% 10.7% **Florists** 85.2% 11.7% 3,299 573 118 455 3,873 14.8% 3.1% Office supplies and stationary stores 2.6% 3,615 257 159 99 3,873 93.4% 6.6% 4.1% Used merchandise stores 4,920 5,532 88.9% 5.7% 613 296 316 11.1% 5.4% Gift, novelty, and souvenir shops 435 238

198

7,251

94.0%

6.0%

Preliminary results of Immigrants in Arizona, a research project of The University of Arizona's Udall Center for Studies in Public Policy Funded by the Thomas R. Brown Foundations of Tucson, Arizona

6,816

Data Notes: Total = Native Born + Foreign Born

2.7%

3.3%

| Table 8: Industry Employment Data -<br>Numbers and Share of Workforce (Cont.) |                |                 | Numbers              |                |         | Share of Workforce |                 |                      |                |  |
|---|----------------|-----------------|----------------------|----------------|---------|--------------------|-----------------|----------------------|----------------|--|
| Blue highlights: Foreign Born Share > 15%                                     | Native<br>Born | Foreign<br>Born | Nat'lized<br>Citizen | Non<br>Citizen | Total   | Native<br>Born     | Foreign<br>Born | Nat'lized<br>Citizen | Non<br>Citizen |  |
| 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%           |  |
| Transportation and Warehousing  |                |                 |                      |                |         |                    |                 |                      |                |  |
| 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%           |  |
| Information   |                |                 |                      |                |         |                    |                 |                      |                |  |
| 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%           |  |

| Table 8: Industry Employment Data -              | Numbers        |                 |                      |                | Share of Workforce |                |                 |                      |                |
|--|----------------|-----------------|----------------------|----------------|--------------------|----------------|-----------------|----------------------|----------------|
| Numbers and Share of Workforce (Cont.)           |                |                 |                      |                |                    |                |                 |                      |                |
| Blue highlights: Foreign Born Share > 15%        | Native<br>Born | Foreign<br>Born | Nat'lized<br>Citizen | Non<br>Citizen | Total              | Native<br>Born | Foreign<br>Born | Nat'lized<br>Citizen | Non<br>Citizen |
| Other telegrams unication complete               |                |                 |                      |                |                    |                | ĺ               | 1                    |                |
| Other telecommunication services, Internet       | 40.700         | 0.40            | 44.5                 | 40.4           | 44 047             | 00.70/         | 7 20/           | 2.00/                | 2.70/          |
| 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%           |
| Financial Activities                             |                |                 |                      |                |                    |                |                 |                      |                |
| 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      | ŕ              |                 | •                    | ,              |                    |                |                 |                      |                |
| 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%           |
| Services to Businesses & Prof.                   |                |                 |                      |                |                    |                |                 |                      |                |
| Legal services                                   | 23,965         | 1,383           | 770                  | 613            | 25,347             | 94.5%          | 5.5%            | 3.0%                 | 2.4%           |
| Accounting, tax preparation, bookkeeping and     | 20,000         | 1,000           | 7.0                  | 010            | 20,047             | 01.070         | 0.070           | 0.070                | 2.170          |
| 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  | -,             | ,               |                      | ,              | , -                | - 7,7          |                 |                      |                |
| 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%          |

| Table 8: Industry Employment Data -                 | Numbers |         |           |         |         | Share of Workforce |          |           |         |  |  |
|---|---------|---------|-----------|---------|---------|--------------------|----------|-----------|---------|--|--|
| Numbers and Share of Workforce (Cont.)              |         |         |           |         |         |                    |          |           |         |  |  |
|   | Native  | Foreign | Nat'lized | Non     |         | Native             | Foreign  | Nat'lized | Non     |  |  |
| Blue highlights: Foreign Born Share > 15%           | Born    | Born    | Citizen   | Citizen | Total   | Born               | Born     | Citizen   | Citizen |  |  |
|   |         |         |           |         |         |                    |          |           |         |  |  |
| 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%   |  |  |
| Education and Haalth Commisses                      |         |         |           |         |         |                    |          |           |         |  |  |
| Education and Health Services                       | 450 507 | 40.000  | 0.540     | 0.540   | 466 607 | 00.40/             | 7.00/    | 2.00/     | 0.00/   |  |  |
| 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          | 3,200   | 211     | 110       | 133     | 3,337   | 32.270             | 7.070    | 3.576     | 4.570   |  |  |
| 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%    |           | 5.3%    |  |  |
| Hospitals   | 80,943  | 9,206   | 4,643     | 4,563   | 90,149  | 89.8%              |          |           | 5.1%    |  |  |
|   | 55,5 10 | 3,200   | .,0 .0    | .,000   | 55,175  | 33.370             | 1 .0.270 | 0.170     | 5.170   |  |  |

| Table 8: Industry Employment Data - Numbers     |                |                 |                      |                | Share of Workforce |                |                 |                      |                |
|---|----------------|-----------------|----------------------|----------------|--------------------|----------------|-----------------|----------------------|----------------|
| Numbers and Share of Workforce (Cont.)          |                |                 |                      |                |                    |                |                 |                      |                |
| Blue highlights: Foreign Born Share > 15%       | Native<br>Born | Foreign<br>Born | Nat'lized<br>Citizen | Non<br>Citizen | Total              | Native<br>Born | Foreign<br>Born | Nat'lized<br>Citizen | Non<br>Citizen |
|   |                |                 |                      |                |                    |                | 1               | Í                    |                |
| Nursing care facilities                         | 18,255         | 2,924           | 1,165                | 1,758          | 21,178             | 86.2%          | 13.8%           |                      | 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       | 4 500          | 00              | 00                   | 70             | 4 004              | 00.00/         | 0.00/           | 4.00/                | <b>5</b> 00/   |
| 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   | ,              | 1,010           |                      | 1,100          | 10, 101            | 00.070         | 10.070          | 2.070                | 71170          |
| 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         | 2 605          | 000             | 277                  | 640            | 4 EQ4              | 90.00/         | 10.40/          | 6.00/                | 40.40/         |
| 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%          |

| Table 8: Industry Employment Data -              | Numbers |         |           |         |             | Share of Workforce |         |           |         |  |
|--|---------|---------|-----------|---------|-------------|--------------------|---------|-----------|---------|--|
| Numbers and Share of Workforce (Cont.)           |         |         |           |         |             | _                  |         |           |         |  |
|  | Native  | Foreign | Nat'lized | Non     |             | Native             | Foreign | Nat'lized | Non     |  |
| Blue highlights: Foreign Born Share > 15%        | Born    | Born    | Citizen   | Citizen | Total       | Born               | Born    | Citizen   | Citizen |  |
|  |         |         |           | ,       |             |                    |         | -         |         |  |
| 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%   |  |
|  |         |         |           |         |             |                    |         |           |         |  |
| Public Administration                            |         |         |           |         |             |                    |         |           |         |  |
| 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    | 44007   | 4 005   | 554       | 744     | 10.100      | 20.00/             | 7.00/   | 0.40/     | 4.407   |  |
| 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%    |  |
| Active Duty Military                             |         |         |           |         |             |                    |         |           |         |  |
| 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%    |           | 5.8%    |  |
| <del> ,</del>                                    | 0.0     |         | _3        |         | <b>J.</b> . | 0070               | , ,     | ,         | 0.0,0   |  |

| Table 8: Industry Employment Data -   |                |                 | Numbers              |                | Share of Workforce |                |                 |                      |                |
|---|----------------|-----------------|----------------------|----------------|--------------------|----------------|-----------------|----------------------|----------------|
| Numbers and Share of Workforce (Cont.)  Blue highlights: Foreign Born Share > 15% | Native<br>Born | Foreign<br>Born | Nat'lized<br>Citizen | Non<br>Citizen | Total              | Native<br>Born | Foreign<br>Born | Nat'lized<br>Citizen | Non<br>Citizen |
| 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%           |

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

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

| (Source: 2000 C.S. Census Data for Amzona)                                 |                |                 | Numbers              |                |           |                | Share of        | Workforce            |                |
|--|----------------|-----------------|----------------------|----------------|-----------|----------------|-----------------|----------------------|----------------|
| Yellow highlights: Foreign Born Share > 15%                                | Native<br>Born | Foreign<br>Born | Nat'lized<br>Citizen | Non<br>Citizen | Total     | Native<br>Born | Foreign<br>Born | Nat'lized<br>Citizen | Non<br>Citizen |
| 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%           |
| Farming, Fishing, Forestry Occupations                                     |                |                 |                      |                |           |                |                 |                      |                |
| 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%          |
| Building and Grounds Cleaning and Maintenance Occupations                  |                |                 |                      |                |           |                |                 |                      |                |
| 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  | .0,2.10        | 10,010          | 2,012                | . 1,00 1       | 00,000    | 00.1.70        | 10.070          | 0.170                | 00.070         |
| Cleaning/Maintenance Occupations   | 82,839         | 49,826          | 9,918                | 39,908         | 132,665   | 62.4%          | 37.6%           | 7.5%                 | 30.1%          |
| Production Occupations:  |                |                 |                      |                |           |                |                 |                      |                |
| 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 Asmblrs                           | 395            | 79              | 20                   | 59             | 474       | 83.3%          | 16.7%           | 4.2%                 | 12.5%          |

Preliminary results of *Immigrants in Arizona*, a research project of The University of Arizona's Udall Center for Studies in Public Policy Funded by the Thomas R. Brown Foundations of Tucson, Arizona

**Share of Workforce Table 9: Number and share of Workforce Numbers Occupations Detailed Data (Cont.) Native** Nat'lized Nat'lized Foreign Non **Native** Foreign Non Yellow highlights: Foreign Born Share > 15% **Born Born** Citizen Citizen Total Born **Born** Citizen Citizen 33.6% Electrical/Electronics, & Electromech Assemblers 3,912 1,976 593 1,383 5,887 66.4% 10.1% 23.5% 53.8% **Engine and Other Machine Assemblers** 119 138 20 119 257 46.2% 7.7% 46.2% Structural Metal Fabricators and Fitters 336 10.5% 40 20 20 375 89.5% 5.3% 5.3% 12,782 Miscellaneous Assemblers and Fabricators 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% 28.1% Butchers/Other Meat, Poultry, & Fish Processors 2,667 1,482 316 1,166 4,149 64.3% 35.7% 7.6% Food and Tobacco Roasting, Baking, and **Drying Machine Operators and Tenders** 59 59 20 119 50.0% 50.0% 16.7% 33.3% 40 Food Batchmakers 968 356 59 296 1,324 73.1% 26.9% 4.5% 22.4% Food Cooking Machine Operators and Tenders 20 0 20 217 90.9% 9.1% 0.0% 9.1% 198 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 59 20 99 40 40 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 79 7.3% 257 178 1,087 76.4% 23.6% 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 672 119 217 1,008 66.7% 33.3% 11.8% 21.6% 336 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 494 85.1% 14.9% 6.9% 8.0% 6,105 1.067 573 7.172 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 20 99 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 553 672 17.6% 5.9% 11.8% 119 40 79 82.4% Welding, Soldering, and Brazing Workers 9,839 3,319 850 2,470 74.8% 25.2% 6.5% 13,158 18.8% Heat Treating Equip Setters/Ops./Tenders, Metal and Plastic 59 0 0 0 59 100.0% 0.0% 0.0% 0.0%

**Share of Workforce Table 9: Number and share of Workforce Numbers Occupations Detailed Data (Cont.) Native** Nat'lized Nat'lized Foreign Non **Native** Foreign Non Yellow highlights: Foreign Born Share > 15% **Born Born** Citizen Citizen **Total Born Born** Citizen Citizen Lay-Out Workers, Metal and Plastic 59 59 40 20 119 50.0% 50.0% 33.3% 16.7% Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic 494 119 40 79 612 80.6% 19.4% 6.5% 12.9% 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 87.7% 4.8% 7.5% 356 138 217 2,884 12.3% Laundry and Dry-Cleaning Workers 27.7% 3,951 2,035 375 1,660 5,986 66.0% 34.0% 6.3% 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 40.0% 26.7% 178 119 40 79 296 60.0% 13.3% **Shoe Machine Operators and Tenders** 0 0 0.0% 0.0% 0.0% 20 0 20 100.0% 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** 0 20 59 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 178 40 336 47.1% 52.9% 11.8% 41.2% 158 138 Cabinetmakers and Bench Carpenters 1,324 375 40 336 1,699 77.9% 22.1% 2.3% 19.8% Furniture Finishers 22.2% 375 158 40 119 533 70.4% 29.6% 7.4%

593

375

711

Data Notes: Total = Native Born + Foreign Born

Sawing Mach. Setters/Operators/Tenders, Wood

Woodworking Machine Setters, Operators, and

Miscellaneous Woodworkers, incl.. Model

Tenders, Except Sawing

Makers and Patternmakers

217

435

257

20

79

59

198

356

198

810

810

968

73.2%

46.3%

73.5%

26.8%

53.7%

26.5%

24.4%

43.9%

20.4%

2.4%

9.8%

6.1%

**Table 9: Number and share of Workforce Share of Workforce Numbers Occupations Detailed Data (Cont.) Native** Nat'lized Nat'lized Foreign Non **Native** Foreign Non Yellow highlights: Foreign Born Share > 15% **Born Born** Citizen Citizen Total **Born Born** Citizen Citizen 1.9% Power Plant Operators, Distributors/Dispatchers 1,047 20 20 0 1,067 98.1% 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 1.087 94.5% 5.5% 3.6% 1.8% 20 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 0 178 178 356 50.0% 50.0% 0.0% 50.0% Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders 20 66.7% 16.7% 40 79 59 119 33.3% 50.0% Inspectors, Testers, Sorters, Samplers/Weighers 16,971 17.5% 9.5% 14,007 2,963 1,343 1,620 82.5% 7.9% 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 43.9% 9.1% 34.8% 1,818 1,422 296 1,126 3,240 56.1% **Painting Workers** 2,114 79 1,008 34.0% 2.5% 31.5% 1,087 3,201 66.0% 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% 296 **Etchers and Engravers** 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 20 158 37.5% 25.0% 40 62.5% 12.5% Helpers--Production Workers 0 632 178 178 810 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%

**Share of Workforce Table 9: Number and share of Workforce Numbers Occupations Detailed Data (Cont.) Native** Nat'lized Nat'lized Foreign Non **Native** Foreign Non Yellow highlights: Foreign Born Share > 15% **Born Born** Citizen Citizen **Total Born Born** Citizen Citizen **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% 0.0% **Boilermakers** 415 0 0 0 415 100.0% 0.0% 0.0% Brick & Block Masons, Stonemasons 1,561 3,359 1,837 277 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 2,410 35.2% 29.6% 2,865 454 8,140 64.8% 5.6% Cement Mason Finishers, & Terrazzo Workers 2,252 1,561 415 1,146 3,813 59.1% 40.9% 10.9% 30.1% 22,977 13,237 **Construction Laborers** 15,193 1,956 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 38.2% 4,287 3,615 593 3,023 7,903 54.2% 45.7% 7.5% 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% 65.2% **Insulation Workers** 593 316 59 257 909 34.8% 6.5% 28.3% Painters, Construction and Maintenance 10,273 3,438 2,884 13,711 553 74.9% 25.1% 4.0% 21.0% 0 0 **Paperhangers** 257 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** 99 1,600 336 237 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% 147,759 54,152 44,590 201,911 **Subtotal - Construction Trades Occupations** 9,562 73.2% 26.8% 4.7% 22.1%

| Table 9: Number and share of Workforce  |                 |         | Numbers   |         |                 | Share of Workforce |               |              |              |  |
|---|-----------------|---------|-----------|---------|-----------------|--------------------|---------------|--------------|--------------|--|
| Occupations Detailed Data (Cont.)   |                 |         |           |         |                 |                    |               |              |              |  |
| Valland high lighter Faccions Barry Ohana 450/                                  | Native          | Foreign | Nat'lized | Non     | <b>T</b> -4-1   | Native             | Foreign       | Nat'lized    | Non          |  |
| Yellow highlights: Foreign Born Share > 15%                                     | Born            | Born    | Citizen   | Citizen | Total           | Born               | Born          | Citizen      | Citizen      |  |
| Food Prep & Serving Occupations   |                 |         |           |         |                 |                    |               |              |              |  |
| Chefs and Head Cooks Supervisors/Mgrs of Food Preparation and                   | 3,576           | 1,758   | 474       | 1,284   | 5,334           | 67.0%              | 33.0%         | 8.9%         | 24.1%        |  |
| 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   | E E10           | 296     | 119       | 178     | E 000           | 94.9%              | E 40/         | 2.00/        | 3.1%         |  |
| Concession, and Coffee Shop Waiters and Waitresses                              | 5,512<br>40,520 | 5,670   | 1,660     | 4,011   | 5,808<br>46,191 | 94.9%<br>87.7%     | 5.1%<br>12.3% | 2.0%<br>3.6% | 3.1%<br>8.7% |  |
| Food Servers, Non-restaurant  | 3,793           | 869     | 415       | 4,011   | 4,663           | 81.4%              | 18.6%         | 8.9%         | 9.7%         |  |
| Dining Room, Cafeteria Attendants, Bartender                                    | 3,733           | 009     | 413       | 404     | 4,003           | 01.470             | 10.076        | 0.976        | 3.1 /0       |  |
| 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<br>Drivers and Attendants         | 850             | 99      | 20        | 79      | 948             | 89.6%              | 10.4%         | 2.1%         | 8.3%         |  |
|   | 1,008           |         |           |         |                 | 100.0%             | 0.0%          | 0.0%         | 0.0%         |  |
| Locomotive Engineers and Operators Railroad Brake, Signal, and Switch Operators | 79              | 0       | 0         | 0<br>0  | 1,008<br>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   | 1,027           | 20      | 0         | 20      | 1,067           | 94.5%<br>87.5%     | 12.5%         | 0.0%         | 12.5%        |  |
| Subway, Sueettai, and Other Itali   | 130             | 20      | U         | 20      | 130             | 07.5/0             | 12.5/0        | J 0.0 /0     | 12.0/0       |  |

**Share of Workforce Table 9: Number and share of Workforce Numbers Occupations Detailed Data (Cont.) Native** Nat'lized Foreign Non **Native** Foreign Nat'lized Non Yellow highlights: Foreign Born Share > 15% **Born Born** Citizen Citizen **Total Born Born** Citizen Citizen **Transportation Workers** Sailors and Marine Oilers 99 0 0 0 99 100.0% 0.0% 0.0% 0.0% 20 Ship and Boat Captains and Operators 296 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% 2,391 Service Station Attendants 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 0 395 95.0% 5.0% 0.0% 5.0% 20 20 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 60.7% 39.3% 3.4% 35.9% 8,199 Laborers and Freight, Stock, and Material 31,215 Movers, Hand 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 34.5% 3,912 2,845 514 2,331 6,757 57.9% 42.1% 7.6% 0 **Pumping Station Operators** 198 0 0 198 100.0% 0.0% 0.0% 0.0% Refuse and Recyclable Material Collectors 296 99 1,126 198 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% **Personal Care and Service Occupations** 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 21.1% 1.8% 217 1,126 78.9% 19.3% 2,628 217 20 2,845 7.6% 0.7% Nonfarm Animal Caretakers 198 92.4% 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 16.7% 83.3% 16.7% 0.0%

| Table 9: Number and share of Workforce   |        |         | Numbers   |         |        |          | Share of \ | <b>Norkforce</b> |         |
|--|--------|---------|-----------|---------|--------|----------|------------|------------------|---------|
| Occupations Detailed Data (Cont.)  |        |         |           |         |        |          |            |                  |         |
| -  | Native | Foreign | Nat'lized | Non     |        | Native   | Foreign    | Nat'lized        | Non     |
| Yellow highlights: Foreign Born Share > 15%  | Born   | Born    | Citizen   | Citizen | Total  | Born     | Born       | Citizen          | Citizen |
|  |        |         |           |         |        |          |            |                  |         |
| 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%    |
| Installation Maintanance & Panair  |        |         |           |         |        |          |            |                  |         |
| Installation, Maintenance & Repair Workers   |        |         |           |         |        |          |            |                  |         |
| 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                                       | 3, 133 | 0.0     | 0.0       | _0.     | 0,000  | 00.070   | 0.170      | 0.075            | ,       |
| 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,                                    | 000    | 40      | 40        | 0       | 000    | 05.70/   | 4.00/      | 4.20/            | 0.00/   |
| Utility, and Transportation Equipment Electronic Equipment Installers and Repairers, | 889    | 40      | 40        | 0       | 929    | 95.7%    | 4.3%       | 4.3%             | 0.0%    |
| Motor Vehicles   | 178    | 0       | 0         | 0       | 178    | 100.0%   | 0.0%       | 0.0%             | 0.0%    |
| Electronic Home Entertainment Equipment  |        | J       | 3         | J       | 170    | . 55.576 | 3.070      | 3.070            | 3.070   |
| Installers and Repairers   | 1,067  | 178     | 59        | 119     | 1,245  | 85.7%    | 14.3%      | 4.8%             | 9.5%    |
| •  |        |         |           |         |        |          | •          | •                |         |

**Share of Workforce Table 9: Number and share of Workforce Numbers Occupations Detailed Data (Cont.) Nat'lized Native** Nat'lized Foreign Non **Native** Foreign Non Yellow highlights: Foreign Born Share > 15% **Born Born** Citizen Citizen **Total Born Born** Citizen Citizen 8.3% Security and Fire Alarm Systems Installers 1,087 99 20 79 1,185 91.7% 1.7% 6.7% Aircraft Mechanics and Service Technicians 7.9% 7,606 652 296 356 8,258 92.1% 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% 5,216 Bus/Truck Mechanics & Diesel Engine Specialist 771 415 356 5,986 87.1% 12.9% 6.9% 5.9% 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 2,312 474 316 2,786 83.0% 17.0% 5.7% 11.3% 158 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 16.5% 13.2% 5,986 1,185 237 948 7,172 83.5% 3.3% Home Appliance Repairers 277 1,146 24.1% 15.5% 869 99 178 75.9% 8.6% **Industrial and Refractory Machinery Mechanics** 494 7.5% 5,729 889 395 6,618 86.6% 13.4% 6.0% 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 79 59 494 84.0% 16.0% 12.0% 4.0% 415 20 474 40 20 20 514 92.3% 7.7% 3.8% 3.8% Millwrights Electrical Power-Line Installers and Repairers 1,976 20 93.5% 6.5% 5.6% 138 119 2,114 0.9% Telecom Line Installers and Repairers 3,872 138 87.5% 12.5% 9.4% 553 415 4,425 3.1% 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 1,225 95.2% 4.8% 1.6% 3.2% 40 Locksmiths and Safe Repairers 889 929 40 20 20 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% 0 119 0 0 119 100.0% 0.0% 0.0% 0.0% Riggers 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% 11,637 Subtotal - Inst, Maint, & Repair Occupations 106,408 16,951 5,314 123,359 86.3% 13.7% 4.3% 9.4%

| Table 9: Number and share of Workforce  |        |         | Numbers   |         |        | Share of Workforce |         |           |         |  |
|---|--------|---------|-----------|---------|--------|--------------------|---------|-----------|---------|--|
| Occupations Detailed Data (Cont.)   |        |         |           |         |        |                    |         |           |         |  |
| -   | Native | Foreign | Nat'lized | Non     |        | Native             | Foreign | Nat'lized | Non     |  |
| Yellow highlights: Foreign Born Share > 15%   | Born   | Born    | Citizen   | Citizen | Total  | Born               | Born    | Citizen   | Citizen |  |
| Life, Physical & Social Science Occs  |        |         |           |         |        |                    | 1       |           |         |  |
| 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,                                       | 0.500  | 470     | 50        | 440     | 0.007  | 00.40/             | 0.00/   | 0.00/     | 4 40/   |  |
| Incl. Social Science RAs & Nuclear Techs Subtotal - Life, Physical & Social Science | 2,509  | 178     | 59        | 119     | 2,687  | 93.4%              | 6.6%    | 2.2%      | 4.4%    |  |
| Occupations   | 17,524 | 2,707   | 909       | 1,798   | 20,231 | 86.6%              | 13.4%   | 4.5%      | 8.9%    |  |
| Architecture & Engineering Occupations  |        |         |           |         |        |                    |         |           |         |  |
| 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%    |  |
|   | .,     |         |           |         | .,     | 2 3 / 0            | 70      | 2.270     | , 0     |  |

| Table 9: Number and share of Workforce                        |        |         | Numbers   |         | Share of Workforce |        |         |           |         |
|---|--------|---------|-----------|---------|--------------------|--------|---------|-----------|---------|
| Occupations Detailed Data (Cont.)                             |        |         |           |         |                    |        |         |           |         |
|   | Native | Foreign | Nat'lized | Non     |                    | Native | Foreign | Nat'lized | Non     |
| Yellow highlights: Foreign Born Share > 15%                   | Born   | Born    | Citizen   | Citizen | Total              | Born   | Born    | Citizen   | Citizen |
|   |        |         |           |         |                    |        |         |           |         |
| 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                |        | 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              |        | 16.9%   | 8.5%      | 8.5%    |
| Mechanical Engineers  | 3,872  | 454     | 257       | 198     | 4,327              |        | 10.5%   | 5.9%      | 4.6%    |
| Nuclear Engineers Petroleum, Mining and Geological Engineers, | 119    | 0       | 0         | 0       | 119                | 100.0% | 0.0%    | 0.0%      | 0.0%    |
| Incl. Mining Safety Engineers                                 | 454    | 59      | 40        | 20      | 514                | 88.5%  | 11.5%   | 7.7%      | 3.8%    |
| Misc. Engineers, Including Agricultural and                   | 707    | 33      | 40        | 20      | 514                | 00.070 | 11.570  | 7.770     | 3.070   |
| 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    | 0,572   | 0         | 0       | 158                | 100.0% | 0.0%    | 0.0%      | 0.0%    |
| Physical Therapist Assistants and Aides                       | 810    |         | 20        | 20      | 850                |        | 4.7%    | 2.3%      | 2.3%    |
| Massage Therapists  | 2,015  | 237     | 59        | 178     | 2,252              |        | 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                      | .,00.  |         |           |         | .,0.0              | 011070 | 0.170   | ,6        | 0.070   |
| 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             |        | 11.7%   | 3.7%      | 8.0%    |
| Computer Software Engineers                                   | 10,293 | 2,292   | 810       | 1,482   | 12,585             |        | 18.2%   | 6.4%      | 11.8%   |
| Computer Support Specialists                                  | 8,199  | 514     | 217       | 296     | 8,713              | 94.1%  |         | 2.5%      | 3.4%    |
| Computer Support Openialists                                  | 0,199  | 514     | 211       | 250     | 0,713              | 54.170 | 0.576   | 2.570     | 5.770   |

| Table 9: Number and share of Workforce                                    |                |                 | Numbers              |                |         | Share of Workforce |                 |                      |                |  |
|---|----------------|-----------------|----------------------|----------------|---------|--------------------|-----------------|----------------------|----------------|--|
| Occupations Detailed Data (Cont.)   |                |                 |                      |                |         |                    |                 |                      |                |  |
| Yellow highlights: Foreign Born Share > 15%                               | Native<br>Born | Foreign<br>Born | Nat'lized<br>Citizen | Non<br>Citizen | Total   | Native<br>Born     | Foreign<br>Born | Nat'lized<br>Citizen | Non<br>Citizen |  |
|   |                |                 |                      |                |         |                    | -               |                      |                |  |
| 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 Misc Mathematical Science Occupations, Incl. | 1,778          | 138             | 20                   | 119            | 1,916   | 92.8%              | 7.2%            | 1.0%                 | 6.2%           |  |
| 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.                                 | 25,071         | 1,956           | 771                  | 1,185          | 27,027  | 92.8%              | 7.2%            | 2.9%                 | 4.4%           |  |
| Models, Demonstrators, and Product Promoters                              | 1,581          | 99              | 20                   | 79             | 1,679   | 94.1%              | 5.9%            | 1.2%                 | 4.7%           |  |
| Real Estate Brokers and Sales Agents                                      | 22,838         | 1,660           | 968                  | 691            | 24,498  | 93.2%              | 6.8%            | 4.0%                 | 2.8%           |  |
| Sales Engineers   | 494            | 0               | 0                    | 0              | 494     | 100.0%             | 0.0%            | 0.0%                 | 0.0%           |  |
| Telemarketers   | 9,029          | 810             | 217                  | 593            | 9,839   | 91.8%              | 8.2%            | 2.2%                 | 6.0%           |  |
| Door-To-Door Sales Workers, News and Street                               |                |                 | .=.                  |                |         |                    |                 |                      |                |  |
| Vendors, and Related Workers  | 5,077          | 533             | 158                  | 375            | 5,611   | 90.5%              | 9.5%            | 2.8%                 | 6.7%           |  |
| Sales and Related Workers, All Other                                      | 4,307          | 198             | 138                  | 59             | 4,504   | 95.6%              | 4.4%            | 3.1%                 | 1.3%           |  |
| Subtotal – Sales Occupations  | 317,447        | 35,542          | 14,442               | 21,100         | 352,989 | 89.9%              | 10.1%           | 4.1%                 | 6.0%           |  |

Table 9: Number and share of Workforce **Share of Workforce Numbers Occupations Detailed Data (Cont.) Native** Nat'lized Nat'lized Foreign Non **Native** Foreign Non Citizen Yellow highlights: Foreign Born Share > 15% **Born Born** Citizen Citizen **Total Born Born** Citizen **Management Occupations Chief Executives** 19,164 1,422 553 869 20,586 93.1% 6.9% 2.7% 4.2% 6.5% **General and Operations Managers** 17,880 1,245 830 415 19,124 93.5% 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% 17,524 Marketing and Sales Mgrs 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% 4,504 Farmers and Ranchers 573 237 336 5,077 88.7% 11.3% 4.7% 6.6% **Construction Mars** 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 Mars** 2,687 494 356 138 3,181 84.5% 15.5% 11.2% 4.3% **Food Service Mgrs** 2,450 15,489 13,039 968 1,482 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%

10,550

37,379

217,084

4,208

Data Notes: Total = Native Born + Foreign Born

Property, Real Estate, & Commercial Associate

Social and Comm. Service Mgrs

**Subtotal - Management Occupations** 

Managers

Managers, All Other

1,106

2,924

19,302

316

612

277

1,482

9,562

494

1,442

9.740

40

11,656

40,303

236,386

4,524

90.5%

93.0%

92.7%

91.8%

9.5%

7.0%

7.3%

8.2%

4.2%

0.9%

3.6%

4.1%

5.3%

6.1%

3.7%

4.0%

| Table 9: Number and share of Workforce                              |        |         | Numbers   |         |        | Share of Workforce |          |           |              |  |
|---|--------|---------|-----------|---------|--------|--------------------|----------|-----------|--------------|--|
| Occupations Detailed Data (Cont.)                                   |        |         |           |         |        |                    |          |           |              |  |
| -   | Native | Foreign | Nat'lized | Non     |        | Native             | Foreign  | Nat'lized | Non          |  |
| Yellow highlights: Foreign Born Share > 15%                         | Born   | Born    | Citizen   | Citizen | Total  | Born               | Born     | Citizen   | Citizen      |  |
|   |        |         |           |         |        |                    | 1        | 1         |              |  |
| Arts, Design, Entertainment, Sports &                               |        |         |           |         |        |                    |          |           |              |  |
| Media Occupations   | 44.044 | 4 000   | 405       | 200     | 40.470 | 00.70/             | 40.00/   | 0.00/     | 7.00/        |  |
| 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%              | 10.4%    | 5.0%      | 7.5%<br>5.0% |  |
| J.  |        |         |           |         |        |                    | 1        | <b>5</b>  |              |  |
| 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                           | 4 700  | 00      | 40        | 50      | 4 007  | 94.6%              | F 40/    | 0.00/     | 2.20/        |  |
| Workers   | 1,739  | 99      | 40        | 59      | 1,837  |                    | 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%         |  |
| and Media Occupations   | 40,210 | 4,043   | 1,616     | 2,023   | 30,633 | 30.3 /6            | 3.1/0    | 3.0 /6    | 5.0 /0       |  |
| Healthcare Practitioner & Technical                                 |        |         |           |         |        |                    |          |           |              |  |
| Occupations   |        |         |           |         |        |                    |          |           |              |  |
| 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%         |  |
| i namadists   | 3,437  | 310     | 231       | 19      | 3,113  | 31.0/0             | J 0.4 /0 | J 0.070   | ۷.۱/0        |  |

**Share of Workforce Table 9: Number and share of Workforce Numbers Occupations Detailed Data (Cont.) Native** Nat'lized Nat'lized Foreign Non **Native** Foreign Non Yellow highlights: Foreign Born Share > 15% **Born Born** Citizen Citizen **Total Born Born** Citizen Citizen 18.7% 11.5% Physicians and Surgeons 9,187 2,114 1,304 810 11,301 81.3% 7.2% Physician Assts 1,126 79 40 40 1,205 93.4% 6.6% 3.3% 3.3% **Podiatrists** 0.0% 0.0% 178 0 0 0 178 100.0% 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** 8.2% 1.6% 2,213 198 40 158 2,410 91.8% 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 99 1,185 138 40 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, 296 40 20 20 336 88.2% 11.8% 5.9% 5.9% Other Clinical Laboratory Technologists and **Technicians** 4,030 494 217 277 4,524 89.1% 10.9% 4.8% 6.1% 1.2% **Dental Hygienists** 1,561 99 79 20 1,660 94.0% 6.0% 4.8% 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** 99 59 40 4.1% 2.5% 1.6% 2,312 2,410 95.9% 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% 59 88.1% 11.9% 6.8% Opticians, Dispensing 1,027 138 79 1,166 5.1% Misc. Health Technologists and Technicians 1,719 89.7% 6.2% 198 119 79 1,916 10.3% 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

98,012

Data Notes: Total = Native Born + Foreign Born

**Occupations** 

9,700

5,156

4,544

107,712

4.2%

4.8%

9.0%

91.0%

| Table 9: Number and share of Workforce         |              |         | Numbers   |         |              | Share of Workforce    |         |           |         |  |
|--|--------------|---------|-----------|---------|--------------|-----------------------|---------|-----------|---------|--|
| Occupations Detailed Data (Cont.)              |              |         |           |         |              |                       |         |           |         |  |
| •  | Native       | Foreign | Nat'lized | Non     |              | Native                | Foreign | Nat'lized | Non     |  |
| Yellow highlights: Foreign Born Share > 15%    | Born         | Born    | Citizen   | Citizen | Total        | Born                  | Born    | Citizen   | Citizen |  |
|  |              |         |           |         |              |                       | •       | ı         |         |  |
| Education, Training & Library                  |              |         |           |         |              |                       |         |           |         |  |
| <u>Occupations</u>                             |              |         |           |         |              |                       |         |           |         |  |
| 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%    |  |
| _  | 2,470        | 138     | 119       | 20      | 2,608        | 94.7%                 | 5.3%    | 4.5%      | 0.8%    |  |
| Tax Preparers Financial Specialists, All Other | 2,470<br>850 | 20      | 20        | 0       | 2,606<br>869 | 94.7%<br>97.7%        | 2.3%    | 2.3%      | 0.8%    |  |
| ·  |              |         |           |         |              | 97.7%<br><b>91.8%</b> |         | 4.4%      | 3.7%    |  |
| Subtotal - Financial Specialists               | 51,446       | 4,583   | 2,489     | 2,094   | 56,029       | 91.0%                 | 8.2%    | 4.4%      | 3.1%    |  |
|  |              |         |           |         |              |                       |         |           |         |  |

| Table 9: Number and share of Workforce                  | Numbers       |              |              |             |               |                | Share of Workforce |              |              |  |  |
|---|---------------|--------------|--------------|-------------|---------------|----------------|--------------------|--------------|--------------|--|--|
| Occupations Detailed Data (Cont.)                       |               |              |              |             |               |                |                    |              |              |  |  |
| -   | Native        | Foreign      | Nat'lized    | Non         |               | Native         | Foreign            | Nat'lized    | Non          |  |  |
| Yellow highlights: Foreign Born Share > 15%             | Born          | Born         | Citizen      | Citizen     | Total         | Born           | Born               | Citizen      | Citizen      |  |  |
| Community/Social Services Occupations                   |               |              |              |             |               |                | I                  | I            |              |  |  |
| 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                  | 10,113        | 1,007        | 393          | 7/7         | 11,102        | 90.576         | 9.570              | 3.370        | 7.2 /0       |  |  |
| 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%         |  |  |
| Office & Admin Support Occupations                      |               |              |              |             |               |                |                    |              |              |  |  |
| 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                  | 7 000         | F70          | 057          | 240         | 7,000         | 00.50/         | 7.50/              | 2 40/        | 4.40/        |  |  |
| Operators  Realthouring Associating and Auditing Clarks | 7,093         | 573<br>2,568 | 257<br>1,383 | 316         | 7,666         | 92.5%<br>93.1% | 7.5%<br>6.9%       | 3.4%<br>3.7% | 4.1%<br>3.2% |  |  |
| Bookkeeping, Accounting, and Auditing Clerks            | 34,396<br>672 | 2,566<br>40  | 1,363        | 1,185<br>40 | 36,964<br>711 | 93.1%          | 5.6%               | 0.0%         | 5.6%         |  |  |
| Gaming Cage Workers Payroll and Timekeeping Clerks      | 3,892         | 237          | 198          | 40          | 4,129         | 94.4%          | 5.7%               | 4.8%         | 1.0%         |  |  |
| Procurement Clerks                                      | 533           | 40           | 40           | 0           | 4,129<br>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%         | 0.2%               | 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%         |  |  |
|   | 1,220         | 0.0          | 00           | 0.0         | .,000         | 01.070         | 3.270              | 1 1.070      | 0.070        |  |  |

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

Native Foreign Nat'lized Non Native Foreign Nat'lized

| Yellow highlights: Foreign Born Share > 15%         Born         Born         Citizen         Citizen         Total         Born         Born         Citizen         Citizen           Interviewers, Except Eligibility and Loan         8,021         553         217         336         8,574         93.5%         6.5%         2.5%         3.           Library Assts, Clerical         2,628         178         20         158         2,805         93.7%         6.3%         0.7%         5.           Loan Interviewers and Clerks         2,647         198         138         59         2,845         93.1%         6.9%         4.9%         2.           New Accounts Clerks         454         20         20         0         474         95.8%         4.2%         4.2%         0. | ghts: Foreign Born Share > 15% Born      | -     |         |         |        |        | Foreign | Nat'lized | Non     |
|--|--|-------|---------|---------|--------|--------|---------|-----------|---------|
| Interviewers, Except Eligibility and Loan 8,021 553 217 336 8,574 93.5% 6.5% 2.5% 3. Library Assts, Clerical 2,628 178 20 158 2,805 93.7% 6.3% 0.7% 5. Loan Interviewers and Clerks 2,647 198 138 59 2,845 93.1% 6.9% 4.9% 2. New Accounts Clerks 454 20 20 0 474 95.8% 4.2% 4.2% 0. Correspondence Clerks and Order Clerks 2,865 435 59 375 3,299 86.8% 13.2% 1.8% 11.  |  | Born  | Citizen | Citizon |        |        |         |           |         |
| Library Assts, Clerical       2,628       178       20       158       2,805       93.7%       6.3%       0.7%       5.         Loan Interviewers and Clerks       2,647       198       138       59       2,845       93.1%       6.9%       4.9%       2.         New Accounts Clerks       454       20       20       0       474       95.8%       4.2%       4.2%       0.         Correspondence Clerks and Order Clerks       2,865       435       59       375       3,299       86.8%       13.2%       1.8%       11.   | Toward Files II III and I I are a        |       |         | Citizen | lotal  | Born   | Born    | Citizen   | Citizen |
| Library Assts, Clerical       2,628       178       20       158       2,805       93.7%       6.3%       0.7%       5.         Loan Interviewers and Clerks       2,647       198       138       59       2,845       93.1%       6.9%       4.9%       2.         New Accounts Clerks       454       20       20       0       474       95.8%       4.2%       4.2%       0.         Correspondence Clerks and Order Clerks       2,865       435       59       375       3,299       86.8%       13.2%       1.8%       11.   |  |       |         |         |        |        | Ī       | 1         |         |
| Loan Interviewers and Clerks       2,647       198       138       59       2,845       93.1%       6.9%       4.9%       2.         New Accounts Clerks       454       20       20       0       474       95.8%       4.2%       4.2%       0.         Correspondence Clerks and Order Clerks       2,865       435       59       375       3,299       86.8%       13.2%       1.8%       11.   |  |       |         |         | ·      |        |         |           | 3.9%    |
| New Accounts Clerks       454       20       20       0       474       95.8%       4.2%       4.2%       0.         Correspondence Clerks and Order Clerks       2,865       435       59       375       3,299       86.8%       13.2%       1.8%       11.  |  |       |         |         | ·      |        |         |           | 5.6%    |
| Correspondence Clerks and Order Clerks 2,865 435 59 375 3,299 86.8% 13.2% 1.8% 11.   | ,  |       |         |         | •      |        |         |           | 2.1%    |
|  |  |       |         |         |        |        |         |           | 0.0%    |
| Human Resources Assts Evel Payroll &   |  | 435   | 59      | 375     | 3,299  | 86.8%  | 13.2%   | 1.8%      | 11.4%   |
|  |  |       |         |         |        |        |         |           |         |
|  | •  |       |         |         |        |        |         |           | 9.7%    |
|  |  | 2,391 | 731     | 1,660   | 28,113 | 91.5%  | 8.5%    | 2.6%      | 5.9%    |
| Reservation and Transportation Ticket Agents   |  | 500   | 047     | 275     | 0.440  | 00.70/ | 7.00/   | 0.70/     | 4.00/   |
|  | •  |       |         |         | ·      |        |         |           | 4.6%    |
|  |  |       |         |         | ·      |        |         |           | 5.7%    |
|  | 5 5                                      |       |         |         |        |        |         |           | 0.0%    |
|  | ·  |       |         |         | ·      |        |         |           | 4.3%    |
|  | ·  |       |         |         |        |        |         |           | 3.0%    |
| , , , , , , , , , , , , , , , , , , ,  |  |       |         |         |        |        |         |           | 1.6%    |
|  | ,  |       |         |         | ,      |        |         |           | 4.6%    |
|  |  |       |         |         | ·      |        |         |           | 2.6%    |
|  |  |       |         |         |        |        |         |           | 5.0%    |
|  |  |       |         |         |        |        |         |           | 3.9%    |
|  | <del>-</del>                             |       |         |         |        |        |         |           | 8.8%    |
|  | · · · · · · · · · · · · · · · · · · ·    | 2,983 | 790     | 2,193   | 26,790 | 88.9%  | 11.1%   | 2.9%      | 8.2%    |
| Weighers, Measurers, Checkers, and Samplers,   |  |       |         |         |        |        |         |           |         |
|  | •  |       |         |         | ·      |        |         |           | 8.7%    |
|  | ,  | ,     |         |         |        |        |         |           | 3.6%    |
|  |  |       |         |         |        |        |         |           | 6.2%    |
|  | •  | •     |         |         | ·      |        |         |           | 4.2%    |
|  | • •                                      | 217   | 138     | 79      | •      |        |         |           | 2.1%    |
| ·  |  |       |         | 0       |        |        |         |           | 0.0%    |
| Insurance Claims and Policy Processing Clerks 3,714 138 99 40 3,853 96.4% 3.6% 2.6% 1.   | ims and Policy Processing Clerks 3,714   | 138   | 99      | 40      | 3,853  | 96.4%  | 3.6%    | 2.6%      | 1.0%    |
|  | lail Machine Ops, Excl. Postal Svc 2,628 | 415   | 119     | 296     | 3,042  |        | 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.  | 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.  | e Operators, Except Computer 948         | 316   | 99      | 217     | 1,264  | 75.0%  | 25.0%   | 7.8%      | 17.2%   |

| Table 9: Number and share of Workforce  |         |         | Numbers   |         |         | Share of Workforce |         |           |         |  |
|---|---------|---------|-----------|---------|---------|--------------------|---------|-----------|---------|--|
| Occupations Detailed Data (Cont.)   |         |         |           |         |         |                    |         |           |         |  |
|   | Native  | Foreign | Nat'lized | Non     |         | Native             | Foreign | Nat'lized | Non     |  |
| Yellow highlights: Foreign Born Share > 15%                                     | Born    | Born    | Citizen   | Citizen | Total   | Born               | Born    | Citizen   | Citizen |  |
|   |         |         |           |         |         |                    |         | i         |         |  |
| 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 Subtotal - Office & Admin Support   | 9,858   | 593     | 257       | 336     | 10,451  | 94.3%              | 5.7%    | 2.5%      | 3.2%    |  |
| Occupations   | 426,680 | 36,411  | 14,916    | 21,495  | 463,091 | 92.1%              | 7.9%    | 3.2%      | 4.6%    |  |
| Pusings Operations Specialists  |         |         |           |         |         |                    |         |           |         |  |
| Business Operations Specialists 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                                      | 3,013   | 231     | 119       | 113     | 4,030   | 94.176             | 3.370   | 2.370     | 2.970   |  |
| 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%    |  |
| Extraction Workers  |         |         |           |         |         |                    |         |           |         |  |
| 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%    |  |

| Table 9: Number and share of Workforce  |        |         | Numbers   |         |        | Share of Workforce |         |           |         |  |
|---|--------|---------|-----------|---------|--------|--------------------|---------|-----------|---------|--|
| Occupations Detailed Data (Cont.)   |        |         |           |         |        |                    |         |           |         |  |
| - · · · · · · · · · · · · · · · · · · ·   | Native | Foreign | Nat'lized | Non     |        | Native             | Foreign | Nat'lized | Non     |  |
| Yellow highlights: Foreign Born Share > 15%   | Born   | Born    | Citizen   | Citizen | Total  | Born               | Born    | Citizen   | Citizen |  |
|   |        |         |           |         |        |                    | Ī       | İ         |         |  |
| Protective Service Occupations  |        |         |           |         |        |                    |         |           |         |  |
| 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 Supervisors/Mgrs, Fire Fighting & Preventions | 1,976  | 198     | 178       | 20      | 2,173  | 90.9%              | 9.1%    | 8.2%      | 0.9%    |  |
| Workers   | 1,126  | 0       | 0         | 0       | 1,126  | 100.0%             | 0.0%    | 0.0%      | 0.0%    |  |
| Supervisors, Protective Service Workers, All  |        |         |           | •       |        | <b>0=</b> 407      | 4.00/   | 4.00/     | 0.00/   |  |
| 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%    |  |
| Legal Occupations   |        |         |           |         |        |                    |         |           |         |  |
| 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%    |  |
| Military Specific Occupations   |        |         |           |         |        |                    |         |           |         |  |
| Military Specific Occupations 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%    |  |
| , ,   |        |         |           |         |        |                    | •       | •         |         |  |

| Table 9: Number and share of Workforce                            |                | Numbers         |                      |                | Share of Workforce |                |                 |                      |                |
|---|----------------|-----------------|----------------------|----------------|--------------------|----------------|-----------------|----------------------|----------------|
| Occupations Detailed Data (Cont.)                                 |                |                 |                      |                |                    |                |                 |                      |                |
| Yellow highlights: Foreign Born Share > 15%                       | Native<br>Born | Foreign<br>Born | Nat'lized<br>Citizen | Non<br>Citizen | Total              | Native<br>Born | Foreign<br>Born | Nat'lized<br>Citizen | Non<br>Citizen |
| Tellow Highlights. Foreign both Share > 1576                      | ВОП            | БОП             | Citizen              | Citizen        | TOtal              | ВОП            | БОП             | Citizen              | Citizen        |
| 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%          |

## **Table 10:**

(Source: 2000 U.S. Census)

|                  | Average Per Capita Income |                         |                 |  |  |  |
|------------------|---------------------------|-------------------------|-----------------|--|--|--|
|                  | Native Born               | Naturalized<br>Citizens | Non<br>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 ( | <u>Citizens</u> | 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% |  |