### P37. EDUCATIONAL ATTAINMENT BY SEX

**Universe:** Population 25 years and over

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total population 25 and over:</td>
<td>88,366</td>
<td>100.0</td>
<td>41,152</td>
<td>100.0</td>
<td>47,214</td>
</tr>
<tr>
<td>No Schooling completed</td>
<td>575</td>
<td>0.7</td>
<td>308</td>
<td>0.7</td>
<td>267</td>
</tr>
<tr>
<td>Nursery to 4th grade</td>
<td>125</td>
<td>0.1</td>
<td>91</td>
<td>0.2</td>
<td>34</td>
</tr>
<tr>
<td>5th and 6th grade</td>
<td>351</td>
<td>0.4</td>
<td>213</td>
<td>0.5</td>
<td>138</td>
</tr>
<tr>
<td>7th and 8th grade</td>
<td>3,177</td>
<td>3.6</td>
<td>1,426</td>
<td>3.5</td>
<td>1,751</td>
</tr>
<tr>
<td>9th grade</td>
<td>2,267</td>
<td>2.7</td>
<td>980</td>
<td>2.2</td>
<td>1,287</td>
</tr>
<tr>
<td>10th grade</td>
<td>2,925</td>
<td>3.3</td>
<td>1,282</td>
<td>3.1</td>
<td>1,643</td>
</tr>
<tr>
<td>11th grade</td>
<td>2,448</td>
<td>2.8</td>
<td>1,040</td>
<td>2.5</td>
<td>1,408</td>
</tr>
<tr>
<td>12th grade, no diploma</td>
<td>2,484</td>
<td>2.8</td>
<td>1,128</td>
<td>2.7</td>
<td>1,356</td>
</tr>
<tr>
<td>High school grade (includes equivalency)</td>
<td>44,107</td>
<td>49.9</td>
<td>19,872</td>
<td>48.3</td>
<td>24,335</td>
</tr>
</tbody>
</table>

Some college, less than 1 year | 4,844 | 5.5 | 2,357 | 5.7 | 2,487 | 5.3 |

Some college, 1 or more years, no degree | 7,665 | 8.7 | 3,770 | 9.2 | 3,895 | 8.2 |

Associate degree | 5,130 | 5.8 | 2,242 | 5.4 | 2,888 | 6.1 |

Bachelor's degree | 8,115 | 9.2 | 4,305 | 10.5 | 3,810 | 8.1 |

Master's degree | 2,626 | 3.0 | 1,284 | 3.1 | 1,342 | 2.8 |

Professional school degree | 1,170 | 1.3 | 572 | 1.4 | 598 | 1.3 |

Doctorate degree | 357 | 0.4 | 202 | 0.7 | 75 | 0.2 |

### P38. ARMED FORCES STATUS BY SCHOOL ENROLLMENT

**BY EDUCATIONAL ATTAINMENT BY EMPLOYMENT STATUS**

**Universe:** Population 16 TO 19 years

<table>
<thead>
<tr>
<th>Total</th>
<th>Pct.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total population 16 to 19 years:</td>
<td>7,576</td>
</tr>
</tbody>
</table>

In Armed Forces: | | |
- Total: | 6 | 0.1 |
- Enrolled in school: | 2 | 0.0 |
  - High school graduate: | 0 | 0.0 |
  - Not high school graduate: | 2 | 0.0 |
  - Not enrolled in school: | 4 | 0.1 |
  - High school graduate: | 4 | 0.1 |
  - Not high school graduate: | 0 | 0.0 |

Civilians: | 7,570 | 99.9 |
- Enrolled in school: | 6,114 | 80.7 |
- Employed | 1,991 | 26.3 |
- Unemployed | 902 | 11.9 |
- Not in labor force | 3,221 | 42.5 |
- Not enrolled in school: | 1,456 | 19.2 |
- High school graduate: | 990 | 13.1 |
- Employed | 679 | 9.0 |
- Unemployed | 180 | 2.4 |
- Not in labor force | 131 | 1.7 |
- Not high school graduate: | 466 | 6.2 |
- Employed | 211 | 2.8 |
- Unemployed | 87 | 1.1 |
- Not in labor force | 168 | 2.2 |

### Source

Census 2000, Summary File 3 Education Profile 1: DETAILED ATTAINMENT & ENROLLMENT; EDUCATION & EMPLOYMENT FOR AGE 16-19

Area Name: Altoona, PA MSA

Area Type: Metropolitan Statistical Area/Consolidated Metrop

### Notes


Prepared by the Missouri Census Data Center (MCDC), http://mcdec.missouri.edu. Generated using software created by a coalition of SDC agencies.
### PCT25. EDUCATIONAL ATTAINMENT BY SEX BY AGE

**Universe:** Population 18 years and over

<table>
<thead>
<tr>
<th>Education Level</th>
<th>Total</th>
<th>18 to 24</th>
<th>25 to 34</th>
<th>35 to 44</th>
<th>45 to 64</th>
<th>65 and Over</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total population 18 and over:</strong></td>
<td>99,848</td>
<td>11,482</td>
<td>15,402</td>
<td>19,562</td>
<td>30,999</td>
<td>22,403</td>
</tr>
<tr>
<td>Less than 9th grade</td>
<td>4,324</td>
<td>96</td>
<td>166</td>
<td>249</td>
<td>894</td>
<td>2,919</td>
</tr>
<tr>
<td>9th to 12th grade, no diploma</td>
<td>12,245</td>
<td>2,121</td>
<td>1,064</td>
<td>1,362</td>
<td>3,052</td>
<td>4,646</td>
</tr>
<tr>
<td>High school grad. (incl. equivalency)</td>
<td>48,527</td>
<td>4,420</td>
<td>6,913</td>
<td>10,432</td>
<td>15,982</td>
<td>10,778</td>
</tr>
<tr>
<td>Some college, no degree</td>
<td>16,239</td>
<td>3,730</td>
<td>2,796</td>
<td>2,947</td>
<td>4,678</td>
<td>2,088</td>
</tr>
<tr>
<td>Associate degree</td>
<td>5,600</td>
<td>470</td>
<td>1,429</td>
<td>1,612</td>
<td>1,716</td>
<td>373</td>
</tr>
<tr>
<td>Bachelor's degree</td>
<td>8,719</td>
<td>604</td>
<td>2,455</td>
<td>2,122</td>
<td>2,625</td>
<td>913</td>
</tr>
<tr>
<td>Graduate or professional degree</td>
<td>4,194</td>
<td>41</td>
<td>577</td>
<td>838</td>
<td>2,052</td>
<td>686</td>
</tr>
</tbody>
</table>

| **Total males 18 and over:**                 | 46,949       | 5,797    | 7,666    | 9,710    | 14,983   | 8,793       |
| Less than 9th grade                           | 2,092        | 54       | 100      | 133      | 340      | 1,265       |
| 9th to 12th grade, no diploma                 | 5,683        | 1,253    | 953      | 768      | 1,455    | 1,654       |
| High school grad. (incl. equivalency)         | 22,239       | 2,367    | 3,676    | 5,167    | 7,144    | 3,885       |
| Some college, no degree                       | 7,868        | 1,741    | 1,259    | 1,502    | 2,392    | 974         |
| Associate degree                              | 2,396        | 154      | 562      | 614      | 905      | 161         |
| Bachelor's degree                             | 4,515        | 210      | 1,239    | 1,094    | 1,497    | 475         |
| Graduate or professional degree               | 2,156        | 18       | 277      | 432      | 1,050    | 379         |

| **Total females 18 and over:**               | 52,899       | 5,685    | 7,736    | 9,852    | 16,016   | 13,610      |
| Less than 9th grade                           | 2,232        | 42       | 66       | 116      | 354      | 1,654       |
| 9th to 12th grade, no diploma                 | 6,562        | 868      | 511      | 594      | 1,597    | 2,992       |
| High school grad. (incl. equivalency)         | 26,288       | 2,053    | 3,239    | 5,265    | 8,838    | 6,893       |
| Some college, no degree                       | 8,371        | 1,989    | 1,537    | 1,445    | 2,286    | 1,114       |
| Associate degree                              | 3,204        | 316      | 867      | 998      | 811      | 212         |
| Bachelor's degree                             | 4,204        | 394      | 1,216    | 1,028    | 1,128    | 438         |
| Graduate or professional degree               | 2,038        | 23       | 300      | 406      | 1,002    | 307         |

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Source: Census 2000 Summary File 3 [machine-readable data file]/prepared by the U.S.Census Bureau, 2002 (www.census.gov) 29APR04: Area 1, Page 2
Prepared by the Missouri Census Data Center (MCDC), http://mcdc.missouri.edu. Generated using software created by a coalition of SDC agencies.
<table>
<thead>
<tr>
<th>Population 16 and Over</th>
<th>In Armed Forces</th>
<th>Total</th>
<th>Employed</th>
<th>Unemployed</th>
<th>Unemp. Rate</th>
<th>Not in Labor Force</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total pop. 16 and over:</td>
<td>103,379</td>
<td>66</td>
<td>61,589</td>
<td>57,756</td>
<td>3,833</td>
<td>6.2</td>
</tr>
<tr>
<td>Male</td>
<td>48,662</td>
<td>64</td>
<td>33,196</td>
<td>31,118</td>
<td>2,078</td>
<td>6.3</td>
</tr>
<tr>
<td>Female</td>
<td>54,717</td>
<td>2</td>
<td>28,393</td>
<td>26,638</td>
<td>1,755</td>
<td>6.2</td>
</tr>
<tr>
<td>White alone:</td>
<td>101,039</td>
<td>61</td>
<td>60,264</td>
<td>56,675</td>
<td>3,589</td>
<td>6.0</td>
</tr>
<tr>
<td>Female</td>
<td>47,509</td>
<td>59</td>
<td>32,424</td>
<td>30,471</td>
<td>1,953</td>
<td>6.0</td>
</tr>
<tr>
<td>Male</td>
<td>53,746</td>
<td>2</td>
<td>27,840</td>
<td>26,204</td>
<td>1,636</td>
<td>5.9</td>
</tr>
<tr>
<td>Hispanic/Latino (any race):</td>
<td>325</td>
<td>5</td>
<td>203</td>
<td>151</td>
<td>52</td>
<td>25.6</td>
</tr>
<tr>
<td>Male</td>
<td>965</td>
<td>5</td>
<td>601</td>
<td>469</td>
<td>132</td>
<td>22.0</td>
</tr>
<tr>
<td>Female</td>
<td>613</td>
<td>5</td>
<td>398</td>
<td>318</td>
<td>80</td>
<td>20.1</td>
</tr>
<tr>
<td>Amer Ind/Nat Alaskan alone:</td>
<td>161</td>
<td>0</td>
<td>87</td>
<td>46</td>
<td>41</td>
<td>47.1</td>
</tr>
<tr>
<td>Male</td>
<td>161</td>
<td>0</td>
<td>87</td>
<td>46</td>
<td>41</td>
<td>47.1</td>
</tr>
<tr>
<td>Female</td>
<td>92</td>
<td>0</td>
<td>63</td>
<td>43</td>
<td>20</td>
<td>31.7</td>
</tr>
<tr>
<td>Asian alone:</td>
<td>420</td>
<td>6</td>
<td>272</td>
<td>256</td>
<td>16</td>
<td>5.9</td>
</tr>
<tr>
<td>Male</td>
<td>181</td>
<td>0</td>
<td>140</td>
<td>131</td>
<td>9</td>
<td>6.4</td>
</tr>
<tr>
<td>Female</td>
<td>239</td>
<td>0</td>
<td>132</td>
<td>125</td>
<td>7</td>
<td>5.3</td>
</tr>
<tr>
<td>Hawaiian/Oth Pac Isl alone:</td>
<td>14</td>
<td>0</td>
<td>14</td>
<td>14</td>
<td>0</td>
<td>0.0</td>
</tr>
<tr>
<td>Male</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0.0</td>
</tr>
<tr>
<td>Female</td>
<td>14</td>
<td>0</td>
<td>14</td>
<td>14</td>
<td>0</td>
<td>0.0</td>
</tr>
<tr>
<td>Some Other Race alone:</td>
<td>87</td>
<td>0</td>
<td>63</td>
<td>32</td>
<td>31</td>
<td>49.2</td>
</tr>
<tr>
<td>Male</td>
<td>33</td>
<td>0</td>
<td>27</td>
<td>18</td>
<td>9</td>
<td>33.3</td>
</tr>
<tr>
<td>Female</td>
<td>54</td>
<td>0</td>
<td>36</td>
<td>14</td>
<td>22</td>
<td>61.1</td>
</tr>
<tr>
<td>Two or More Races:</td>
<td>477</td>
<td>0</td>
<td>288</td>
<td>264</td>
<td>24</td>
<td>8.3</td>
</tr>
<tr>
<td>Male</td>
<td>234</td>
<td>0</td>
<td>144</td>
<td>137</td>
<td>7</td>
<td>4.9</td>
</tr>
<tr>
<td>Female</td>
<td>243</td>
<td>0</td>
<td>144</td>
<td>127</td>
<td>17</td>
<td>11.8</td>
</tr>
<tr>
<td>Hispanic/Latino (any race):</td>
<td>325</td>
<td>0</td>
<td>203</td>
<td>156</td>
<td>47</td>
<td>23.2</td>
</tr>
<tr>
<td>Male</td>
<td>159</td>
<td>0</td>
<td>113</td>
<td>97</td>
<td>16</td>
<td>14.2</td>
</tr>
<tr>
<td>Female</td>
<td>166</td>
<td>0</td>
<td>90</td>
<td>59</td>
<td>31</td>
<td>34.4</td>
</tr>
<tr>
<td>White alone, Not Latino:</td>
<td>101,039</td>
<td>61</td>
<td>60,148</td>
<td>56,572</td>
<td>3,576</td>
<td>5.9</td>
</tr>
<tr>
<td>Male</td>
<td>47,407</td>
<td>59</td>
<td>32,358</td>
<td>30,405</td>
<td>1,953</td>
<td>6.0</td>
</tr>
<tr>
<td>Female</td>
<td>53,632</td>
<td>2</td>
<td>27,790</td>
<td>26,167</td>
<td>1,623</td>
<td>5.8</td>
</tr>
</tbody>
</table>

* For Census 2000, persons could report more than one race, but the seven racial categories shown are mutually exclusive and include everyone.
** Hispanic or Latino origin is NOT considered a race. People who reported themselves as Hispanic or Latino are also counted in the seven racial categories.

Source: Census 2000 Summary File 3 [machine-readable data file]/prepared by the U.S.Census Bureau, 2002 (www.census.gov) 29APR04: Area 1, Page 3
Prepared by the Missouri Census Data Center (MCDC), http://mcdc.missouri.edu. Generated using software created by a coalition of SDC agencies.
P50. OCCUPATION [PART 1 OF 2 - MALES]

<table>
<thead>
<tr>
<th>Occupation Category</th>
<th>Jobs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total employed civilian males 16 years and over</td>
<td>31,118</td>
</tr>
<tr>
<td>Management, professional and related occupations</td>
<td>6,956</td>
</tr>
<tr>
<td>Architects, engineers, and related occupations</td>
<td>625</td>
</tr>
<tr>
<td>Drafters, engineering and mapping technicians</td>
<td>244</td>
</tr>
<tr>
<td>Life, physical and social science occupations</td>
<td>99</td>
</tr>
<tr>
<td>Community and social services occupations</td>
<td>555</td>
</tr>
<tr>
<td>Education, training and library occupations</td>
<td>933</td>
</tr>
<tr>
<td>Arts, design, entertainment, sports, and media occupations</td>
<td>330</td>
</tr>
<tr>
<td>Healthcare practitioners and technical occupations</td>
<td>733</td>
</tr>
<tr>
<td>Health diagnosing, treating practitioners and technical occupations</td>
<td>566</td>
</tr>
<tr>
<td>Health technologists and technicians</td>
<td>167</td>
</tr>
</tbody>
</table>

Service occupations: 3,656
Healthcare support occupations: 189
Protective service occupations: 797
Fire fighting, prevention, and law enforcement workers, including supervisors: 575
Other protective services including supervisors: 222
Food Preparation and serving related occupations: 1,251
Building and grounds cleaning and maintenance occupations: 1,212
Personal care and service occupations: 207
Sales and office occupations: 5,249
Sales and related occupations: 3,269
Office and administrative support occupations: 1,980
Farming, fishing and forestry occupations: 380
Construction, extraction and maintenance occupations: 6,171
Construction and extraction occupations: 3,179
Supervisors, construction and extraction workers: 356
Construction trade workers: 2,809
Extraction workers: 14
Installation, maintenance, repair and maintenance occupations: 2,992
Production, transportation and material moving occupations: 8,706
Production occupations: 4,113

Transportation and material moving occupations: 4,593
Supervisors, transportation and material moving workers: 96
Aircraft and traffic control occupations: 84
Motor vehicle operators: 2,248
Rail, water and other transportation occupations: 221
Material moving workers: 1,944

P49. INDUSTRY [PART 1 OF 2 - MALES]

<table>
<thead>
<tr>
<th>Industry Category</th>
<th>Jobs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total employed civilian males 16 years and over</td>
<td>31,118</td>
</tr>
<tr>
<td>Agriculture, forestry, fishing, hunting and mining:</td>
<td>769</td>
</tr>
<tr>
<td>Agriculture, forestry, fishing, and hunting:</td>
<td>640</td>
</tr>
<tr>
<td>Mining:</td>
<td>129</td>
</tr>
<tr>
<td>Construction:</td>
<td>3,245</td>
</tr>
<tr>
<td>Manufacturing:</td>
<td>6,438</td>
</tr>
<tr>
<td>Wholesale Trade:</td>
<td>2,072</td>
</tr>
<tr>
<td>Retail Trade:</td>
<td>3,930</td>
</tr>
<tr>
<td>Transportation, warehousing and utilities:</td>
<td>3,490</td>
</tr>
<tr>
<td>Transportation and warehousing:</td>
<td>3,041</td>
</tr>
<tr>
<td>Utilities:</td>
<td>449</td>
</tr>
<tr>
<td>Finance, insurance, real estate and rental and leasing:</td>
<td>1,063</td>
</tr>
<tr>
<td>Real Estate and rental and leasing:</td>
<td>395</td>
</tr>
<tr>
<td>Professional, scientific, and technical services:</td>
<td>1,546</td>
</tr>
<tr>
<td>Professional, scientific, management, and administrative and waste management services:</td>
<td>887</td>
</tr>
<tr>
<td>Management of companies and enterprises:</td>
<td>0</td>
</tr>
<tr>
<td>Administrative, support, waste management service:</td>
<td>659</td>
</tr>
<tr>
<td>Educational, health and social services:</td>
<td>3,190</td>
</tr>
<tr>
<td>Educational services:</td>
<td>1,535</td>
</tr>
<tr>
<td>Education and social assistance:</td>
<td>1,655</td>
</tr>
<tr>
<td>Arts, entertainment, recreation, accommodation and food services:</td>
<td>1,899</td>
</tr>
<tr>
<td>Accommodation and food services:</td>
<td>324</td>
</tr>
<tr>
<td>Other services (except public administration):</td>
<td>1,451</td>
</tr>
<tr>
<td>Public administration:</td>
<td>1,348</td>
</tr>
</tbody>
</table>
P50. OCCUPATION [PART 2 OF 2 - FEMALES]
Universe: Employed civilians 16 years and over
Females

Total employed civilian females 16 years and over: 26,638
Management, professional and related occupations: 7,819
Management, business, financial operations occupations: 2,046
Management (except farmers and farm managers): 1,237
Farmers and farm managers: 69
Business and financial operations occupations: 740
Business operations specialists: 327
Financial specialists: 413
Professional and related occupations: 5,773
Computer and mathematical occupations: 143
Architecture and engineering occupations: 92
Architects, surveyors, cartographers, and engineers: 47
Drafters, engineering and mapping technicians: 45
Life, physical and social science occupations: 94
Community and social services occupations: 566
Legal occupations: 117
Education, training and library occupations: 1,930
Arts, design, entertainment, sports, and media occupations: 293
Healthcare practitioners and technical occupations: 2,538
Health diagnosing, treating practitioners and technical occupations: 1,653
Healthcare support occupations: 1,475
Protective service occupations: 182
Fire fighting, prevention, and law enforcement workers, including supervisors: 37
Other protective services including supervisors: 145
Food Preparation and serving related occupations: 2,145
Building and grounds cleaning and maintenance occupations: 667
Personal care and service occupations: 1,344
Service occupations: 5,813
Sales and office occupations: 10,190
Sales and related occupations: 3,792
Office and administrative support occupations: 6,398
Farming, fishing and forestry occupations: 89
Construction, extraction and maintenance occupations: 183
Construction and extraction occupations: 92
Supervisors, construction and extraction workers: 18
Construction trade workers: 74
Extraction workers: 0
Installation, maintenance and repair occupations: 91
Production, transportation and material moving occupations: 2,544
Production occupations: 1,893

Transportation and material moving occupations: 651
Supervisors, transportation and material moving workers: 15
Aircraft and traffic control occupations: 28
Motor vehicle operators: 202
Rail, water and other transportation occupations: 8
Material moving workers: 398

P49. INDUSTRY [PART 2 OF 2 - FEMALES]
Universe: Employed civilians 16 years and over
Females

Total employed civilian females 16 years and over: 26,638
Agriculture, forestry, fishing, hunting and mining: 180
Agriculture, forestry, fishing, and hunting: 156
Mining: 24
Construction: 284
Manufacturing: 2,721
Wholesale Trade: 523
Retail Trade: 4,461
Transportation, warehousing and utilities: 601
Transportation and warehousing: 534
Utilities: 67
Information: 566
Finance, insurance, real estate and rental and leasing: 1,432
Finance and Insurance: 1,161
Real Estate and rental and leasing: 271
Professional, scientific, management, administrative and waste management services: 1,554
Professional, scientific and technical service: 836
Management of companies and enterprises: 11
Administrative, support, waste management service: 707
Educational, health and social services: 9,413
Educational services: 2,863
Health care and social assistance: 6,550
Arts, entertainment, recreation, accommodation and food services: 2,589
Arts, entertainment and recreation: 312
Accommodation and food services: 2,277
Other services (except public administration): 1,473
Public administration: 841

Source: Census 2000 Summary File 3 [machine-readable data file]/prepared by the U.S. Census Bureau, 2002 (www.census.gov) 29APR04: Area 1, Page 5
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