

| Table 5: Education and Skills | Persons who are working | | | | | | | | | Job Seekers |
|----------------------------------|-------------------------|-------|---------|----------------|--------------|-------------|------------------------------|------------------------------------|---------------------|-------------|
| | Total | Males | Females | Under-employed | Job Shifters | Job Keepers | Highest education level | | | |
| | | | | | | | At Least a Bachelor's Degree | Some College or Associate's Degree | High School Diploma | |

Utilization of Education and Skills

| | | | | | | | | | |
|--|------|------|------|-------|------|------|------|------|------|
| Feel underutilized | 21.8 | 19.7 | 23.9 | 100.0 | 25.8 | 12.5 | 19.9 | 27.9 | 19.3 |
| <i>Of those who feel underutilized...</i> | | | | | | | | | |
| Had previous job that required more skill and/or education | 52.2 | 48.2 | 55.7 | 45.4 | 59.7 | 56.0 | 44.5 | 57.8 | 54.0 |
| Have had additional job training and/or education | 30.1 | 33.3 | 27.3 | 46.8 | 22.8 | 17.3 | 39.3 | 28.1 | 32.5 |
| Training and/or education not required in current job | 53.3 | 50.6 | 55.6 | 96.0 | 22.8 | 24.5 | 63.7 | 57.2 | 52.9 |
| Earned more money in a previous job | 27.4 | 25.7 | 28.9 | 37.5 | 24.2 | 19.3 | 20.8 | 34.3 | 28.0 |
| Skills and education were better used in previous job | 30.1 | 33.3 | 27.3 | 46.8 | 22.8 | 17.3 | 39.3 | 28.1 | 32.5 |
| Would change jobs to better use skills | 53.3 | 50.6 | 55.6 | 96.0 | 22.8 | 24.5 | 63.7 | 57.2 | 52.9 |
| Underemployed | 8.8 | 6.3 | 11.5 | 100.0 | 0.0 | 0.0 | 11.4 | 13.5 | 6.0 |

Level of Education

| | | | | | | | | | | |
|----------------------------|------|------|------|------|------|------|-------|------|-------|------|
| Less than high school | 6.7 | 8.2 | 5.0 | 0.0 | 6.7 | 7.4 | 0.0 | 0.0 | 0.0 | 26.0 |
| High school | 42.3 | 40.8 | 43.8 | 28.7 | 52.9 | 42.3 | 0.0 | 0.0 | 100.0 | 30.8 |
| Some college | 22.4 | 24.0 | 20.8 | 38.5 | 21.7 | 20.8 | 0.0 | 75.2 | 0.0 | 30.6 |
| Associate degree | 7.4 | 8.0 | 6.8 | 7.1 | 6.7 | 7.1 | 0.0 | 24.8 | 0.0 | 0.0 |
| Bachelors degree | 13.8 | 12.2 | 15.5 | 20.4 | 5.7 | 14.4 | 69.3 | 0.0 | 0.0 | 5.5 |
| Postgraduate degree | 6.1 | 6.5 | 5.7 | 5.3 | 5.1 | 6.4 | 30.7 | 0.0 | 0.0 | 7.1 |
| Other | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Don't know | 0.8 | 0.3 | 1.3 | 0.0 | 1.1 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 |
| Refused | 0.5 | 0.0 | 1.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| High school or less | 48.9 | 49.0 | 48.8 | 28.7 | 59.6 | 49.8 | 0.0 | 0.0 | 100.0 | 56.8 |
| Some college or less | 71.3 | 73.0 | 69.6 | 67.2 | 81.4 | 70.6 | 0.0 | 75.2 | 100.0 | 87.4 |
| At least Bachelor's degree | 20.0 | 18.7 | 21.3 | 25.7 | 10.8 | 20.8 | 100.0 | 0.0 | 0.0 | 12.6 |

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Technical Training

| | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|------|
| Vocational training, apprentice training, or special professional training | 46.1 | 46.6 | 45.5 | 57.1 | 52.1 | 44.1 | 35.9 | 49.0 | 50.7 | 34.4 |
|---|------|------|------|------|------|------|------|------|------|------|

Computer Skills (among those with skills not used in present employment)

| | | | | | | | | | |
|--|-------|-------|-------|-------|------|-------|-------|-------|-------|
| Workers with computer skills (percent) | 30.7 | 21.9 | 39.8 | 55.4 | 28.0 | 28.4 | 41.1 | 36.6 | 25.2 |
| Workers with computer skills (number) | 6,602 | 2,390 | 4,212 | 1,055 | 722 | 4,825 | 1,770 | 2,322 | 2,300 |

Strongest Computer Skill (percent)

| | | | | | | | | | |
|-------------------------------------|------|------|------|------|------|------|------|------|------|
| Word processing (MS-Word) | 62.5 | 63.2 | 62.0 | 56.9 | 73.6 | 62.0 | 84.5 | 49.0 | 61.3 |
| Spreadsheet analysis (Excel, Lotus) | 8.6 | 6.2 | 10.0 | 7.1 | 0.0 | 10.3 | 4.2 | 15.3 | 6.1 |
| Bookkeeping (Quicken) | 4.2 | 8.9 | 1.6 | 0.0 | 0.0 | 5.8 | 0.0 | 5.3 | 6.8 |
| Data entry | 0.9 | 2.4 | 0.0 | 0.0 | 7.9 | 0.0 | 0.0 | 0.0 | 2.5 |
| Computer assisted design (CAD) | 2.3 | 3.1 | 1.8 | 0.0 | 0.0 | 3.1 | 8.4 | 0.0 | 0.0 |
| Web site development | 1.7 | 4.8 | 0.0 | 0.0 | 0.0 | 2.4 | 0.0 | 2.4 | 2.5 |
| Work on machines, troubleshooting | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Maintains a computer network | 1.1 | 3.1 | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 | 3.2 | 0.0 |
| Computer programming (C, SAS, SPSS) | 1.4 | 1.0 | 1.6 | 0.0 | 0.0 | 1.9 | 1.4 | 0.0 | 0.0 |
| Develops own software applications | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Don't know | 5.7 | 6.2 | 5.4 | 7.0 | 0.0 | 6.3 | 0.0 | 4.4 | 9.1 |
| Refused | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other computer skill | 11.6 | 1.0 | 17.7 | 22.0 | 18.5 | 8.4 | 1.4 | 20.3 | 11.8 |

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Secondary Computer Skills

(More than one choice is possible)

| | | | | | | | | | |
|-------------------------------------|------|------|------|------|------|------|------|------|------|
| Word processing (MS-Word) | 39.6 | 48.9 | 34.3 | 30.5 | 54.2 | 39.4 | 38.6 | 45.0 | 32.1 |
| Spreadsheet analysis (Excel, Lotus) | 44.5 | 53.4 | 39.4 | 50.9 | 47.1 | 42.7 | 72.8 | 40.2 | 31.1 |
| Bookkeeping (Quicken) | 30.7 | 30.4 | 30.9 | 42.8 | 27.7 | 28.5 | 44.2 | 33.0 | 20.9 |
| Computer assisted design (CAD) | 3.8 | 8.0 | 1.3 | 6.0 | 0.0 | 3.8 | 10.8 | 2.4 | 0.0 |
| Web site development | 5.6 | 8.0 | 4.2 | 3.4 | 0.0 | 6.9 | 17.7 | 2.4 | 0.0 |
| Work on machines, troubleshooting | 5.2 | 9.9 | 2.4 | 9.8 | 0.0 | 4.9 | 11.8 | 5.7 | 0.0 |
| Maintains a computer network | 4.8 | 12.0 | 0.7 | 9.7 | 0.0 | 4.4 | 10.4 | 5.6 | 0.0 |
| Computer programming (C, SAS, SPSS) | 9.3 | 15.4 | 5.9 | 26.8 | 7.9 | 5.7 | 14.6 | 9.7 | 5.7 |
| Develops own software applications | 3.5 | 9.6 | 0.0 | 0.0 | 0.0 | 4.8 | 9.8 | 2.4 | 0.0 |
| Don't know | 10.9 | 12.4 | 10.1 | 19.5 | 0.0 | 10.7 | 3.7 | 10.4 | 15.2 |
| Refused | 2.3 | 6.2 | 0.0 | 7.1 | 0.0 | 1.5 | 4.2 | 0.0 | 3.2 |
| Other computer skill | 20.3 | 5.5 | 28.8 | 19.0 | 9.4 | 22.3 | 8.1 | 26.0 | 26.0 |

Student Status

| | | | | | | | | | | |
|-------------------|------|------|------|------|------|------|------|------|------|------|
| Full-time student | 2.4 | 2.1 | 2.7 | 7.9 | 5.5 | 1.3 | 1.7 | 2.2 | 3.2 | 6.6 |
| Part-time student | 4.0 | 2.8 | 5.2 | 1.5 | 7.9 | 3.7 | 5.5 | 7.5 | 1.5 | 4.2 |
| Not a student | 93.0 | 95.1 | 90.8 | 90.7 | 85.5 | 94.4 | 92.7 | 90.3 | 94.4 | 89.2 |
| Refused | 0.7 | 0.0 | 1.3 | 0.0 | 1.1 | 0.7 | 0.0 | 0.0 | 0.8 | 0.0 |

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Type of school (for part-time and full-time students)

| | | | | | | | | | | |
|------------------------------|------|------|------|------|------|------|------|------|------|------|
| Four year college/university | 42.3 | 14.8 | 60.0 | 42.1 | 39.1 | 43.7 | 90.9 | 36.9 | 15.1 | 0.0 |
| Junior college | 39.7 | 71.4 | 19.3 | 57.9 | 40.9 | 35.4 | 0.0 | 40.0 | 67.7 | 0.0 |
| Vocational technical school | 7.1 | 0.0 | 11.7 | 0.0 | 20.0 | 3.3 | 9.1 | 11.1 | 0.0 | 22.4 |
| High school; GED classes | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 77.6 |
| Don't Know | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Refused | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other | 10.9 | 13.8 | 9.0 | 0.0 | 0.0 | 17.6 | 0.0 | 12.0 | 17.2 | 0.0 |