

| 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 | 25.2 | 22.2 | 28.6 | 100.0 | 13.0 | 13.5 | 32.3 | 27.7 | 18.7 |
| <i>Of those who feel underutilized...</i> | | | | | | | | | |
| Had previous job that required more skill and/or education | 44.2 | 41.7 | 46.3 | 41.9 | 23.7 | 49.4 | 14.9 | 60.3 | 49.7 |
| Have had additional job training and/or education | 60.2 | 64.6 | 56.3 | 73.0 | 20.8 | 47.6 | 58.0 | 69.7 | 54.1 |
| Training and/or education not required in current job | 52.2 | 57.0 | 48.1 | 67.4 | 5.4 | 37.4 | 45.9 | 60.0 | 51.5 |
| Earned more money in a previous job | 32.7 | 23.8 | 40.5 | 23.6 | 46.5 | 43.2 | 19.1 | 33.7 | 36.5 |
| Skills and education were better used in previous job | 60.2 | 64.6 | 56.3 | 73.0 | 20.8 | 47.6 | 58.0 | 69.7 | 54.1 |
| Would change jobs to better use skills | 52.2 | 57.0 | 48.1 | 67.4 | 5.4 | 37.4 | 45.9 | 60.0 | 51.5 |
| Underemployed | 13.7 | 14.2 | 13.1 | 100.0 | 0.0 | 0.0 | 18.4 | 17.3 | 7.9 |

Level of Education

| | | | | | | | | | | |
|----------------------------|------|------|------|------|------|------|-------|------|-------|------|
| Less than high school | 5.9 | 5.3 | 6.5 | 5.3 | 3.2 | 6.2 | 0.0 | 0.0 | 0.0 | 19.1 |
| High school | 36.6 | 36.5 | 36.7 | 21.2 | 47.9 | 38.5 | 0.0 | 0.0 | 100.0 | 33.0 |
| Some college | 29.4 | 31.6 | 26.8 | 39.1 | 29.0 | 26.9 | 0.0 | 85.7 | 0.0 | 42.0 |
| Associate degree | 4.9 | 3.9 | 6.0 | 4.1 | 2.5 | 5.4 | 0.0 | 14.3 | 0.0 | 1.4 |
| Bachelors degree | 15.0 | 15.1 | 15.0 | 23.4 | 11.6 | 14.0 | 66.5 | 0.0 | 0.0 | 2.0 |
| Postgraduate degree | 7.6 | 7.0 | 8.3 | 6.9 | 5.7 | 8.0 | 33.5 | 0.0 | 0.0 | 1.9 |
| Other | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Don't know | 0.2 | 0.5 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| Refused | 0.5 | 0.2 | 0.7 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.7 |
| High school or less | 42.4 | 41.8 | 43.2 | 26.5 | 51.2 | 44.8 | 0.0 | 0.0 | 100.0 | 52.1 |
| Some college or less | 71.8 | 73.4 | 70.0 | 65.6 | 80.2 | 71.7 | 0.0 | 85.7 | 100.0 | 94.1 |
| At least Bachelor's degree | 22.6 | 22.0 | 23.3 | 30.3 | 17.3 | 22.0 | 100.0 | 0.0 | 0.0 | 3.8 |

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Technical Training

| | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|------|
| Vocational training, apprentice training, or special professional training | 55.0 | 60.4 | 48.6 | 76.4 | 58.2 | 50.9 | 63.5 | 65.2 | 50.1 | 24.1 |
|---|------|------|------|------|------|------|------|------|------|------|

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

| | | | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Workers with computer skills (percent) | 14.6 | 11.7 | 17.8 | 33.8 | 17.3 | 10.8 | 26.2 | 15.7 | 7.6 |
| Workers with computer skills (number) | 9,809 | 4,165 | 5,644 | 3,148 | 1,025 | 5,636 | 4,012 | 3,574 | 1,881 |

Strongest Computer Skill (percent)

| | | | | | | | | | |
|-------------------------------------|------|------|------|------|------|------|------|------|------|
| Word processing (MS-Word) | 44.8 | 31.6 | 54.5 | 37.8 | 62.1 | 45.5 | 50.3 | 40.7 | 41.8 |
| Spreadsheet analysis (Excel, Lotus) | 6.3 | 8.9 | 4.3 | 1.4 | 0.0 | 10.1 | 3.8 | 2.6 | 19.5 |
| Bookkeeping (Quicken) | 5.9 | 1.2 | 9.4 | 1.6 | 4.1 | 8.6 | 7.6 | 1.5 | 11.8 |
| Data entry | 2.2 | 5.2 | 0.0 | 0.0 | 0.0 | 3.8 | 0.0 | 6.0 | 0.0 |
| Computer assisted design (CAD) | 11.4 | 20.3 | 4.9 | 17.2 | 0.0 | 10.3 | 14.5 | 11.2 | 7.4 |
| Web site development | 3.8 | 8.0 | 0.8 | 8.7 | 5.1 | 0.9 | 4.7 | 1.2 | 7.8 |
| Work on machines, troubleshooting | 2.6 | 6.1 | 0.0 | 0.0 | 0.0 | 4.5 | 4.2 | 0.0 | 0.0 |
| Maintains a computer network | 4.8 | 8.0 | 2.4 | 1.4 | 0.0 | 7.5 | 1.1 | 4.7 | 7.2 |
| Computer programming (C, SAS, SPSS) | 6.0 | 9.6 | 3.4 | 17.0 | 0.0 | 1.0 | 0.0 | 16.5 | 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 | 0.4 | 1.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 2.3 |
| Refused | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other computer skill | 11.7 | 0.0 | 20.4 | 15.0 | 28.7 | 6.8 | 13.8 | 15.6 | 2.3 |

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Secondary Computer Skills

(More than one choice is possible)

| | | | | | | | | | |
|-------------------------------------|------|------|------|------|------|------|------|------|------|
| Word processing (MS-Word) | 69.0 | 66.5 | 70.9 | 42.8 | 83.2 | 81.1 | 69.8 | 66.3 | 73.5 |
| Spreadsheet analysis (Excel, Lotus) | 47.7 | 45.8 | 49.1 | 13.4 | 65.0 | 63.7 | 56.8 | 34.7 | 50.1 |
| Bookkeeping (Quicken) | 44.8 | 35.6 | 51.7 | 19.4 | 76.3 | 53.3 | 49.9 | 45.5 | 41.0 |
| Computer assisted design (CAD) | 29.1 | 38.4 | 22.3 | 15.0 | 51.7 | 32.9 | 36.0 | 27.2 | 12.4 |
| Web site development | 18.2 | 23.4 | 14.3 | 2.7 | 28.7 | 24.9 | 25.8 | 13.6 | 9.4 |
| Work on machines, troubleshooting | 33.0 | 46.4 | 23.0 | 21.1 | 47.6 | 36.9 | 34.5 | 33.9 | 29.3 |
| Maintains a computer network | 25.3 | 40.2 | 14.3 | 24.1 | 10.5 | 28.6 | 20.7 | 37.3 | 12.4 |
| Computer programming (C, SAS, SPSS) | 18.6 | 26.5 | 12.7 | 4.4 | 51.7 | 20.4 | 22.3 | 20.6 | 10.2 |
| Develops own software applications | 15.8 | 27.4 | 7.2 | 22.8 | 12.5 | 12.5 | 17.7 | 19.8 | 7.2 |
| Don't know | 6.3 | 0.0 | 10.9 | 13.1 | 0.0 | 3.6 | 0.0 | 17.2 | 0.0 |
| Refused | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other computer skill | 10.3 | 4.1 | 14.9 | 17.2 | 6.3 | 7.2 | 15.7 | 1.8 | 16.9 |

Student Status

| | | | | | | | | | | |
|-------------------|------|------|------|------|------|------|------|------|------|------|
| Full-time student | 6.6 | 4.1 | 9.5 | 9.2 | 14.3 | 5.4 | 10.8 | 11.4 | 0.5 | 12.2 |
| Part-time student | 3.1 | 2.2 | 4.0 | 1.9 | 2.0 | 3.3 | 5.6 | 3.5 | 1.3 | 0.6 |
| Not a student | 90.1 | 93.2 | 86.5 | 88.8 | 83.7 | 91.0 | 83.5 | 85.0 | 98.2 | 87.1 |
| Refused | 0.2 | 0.5 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 |

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

| | | | | | | | | | | |
|------------------------------|------|------|------|------|------|------|-------|------|------|------|
| Four year college/university | 70.7 | 65.6 | 73.3 | 95.0 | 87.8 | 62.2 | 100.0 | 58.8 | 14.3 | 78.9 |
| Junior college | 16.0 | 21.7 | 13.0 | 5.0 | 12.2 | 19.5 | 0.0 | 30.1 | 0.0 | 4.9 |
| Vocational technical school | 6.5 | 5.9 | 6.9 | 0.0 | 0.0 | 9.5 | 0.0 | 2.7 | 74.3 | 10.8 |
| High school; GED classes | 2.4 | 6.8 | 0.0 | 0.0 | 0.0 | 2.3 | 0.0 | 0.0 | 11.5 | 5.4 |
| 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 | 4.5 | 0.0 | 6.9 | 0.0 | 0.0 | 6.5 | 0.0 | 8.4 | 0.0 | 0.0 |