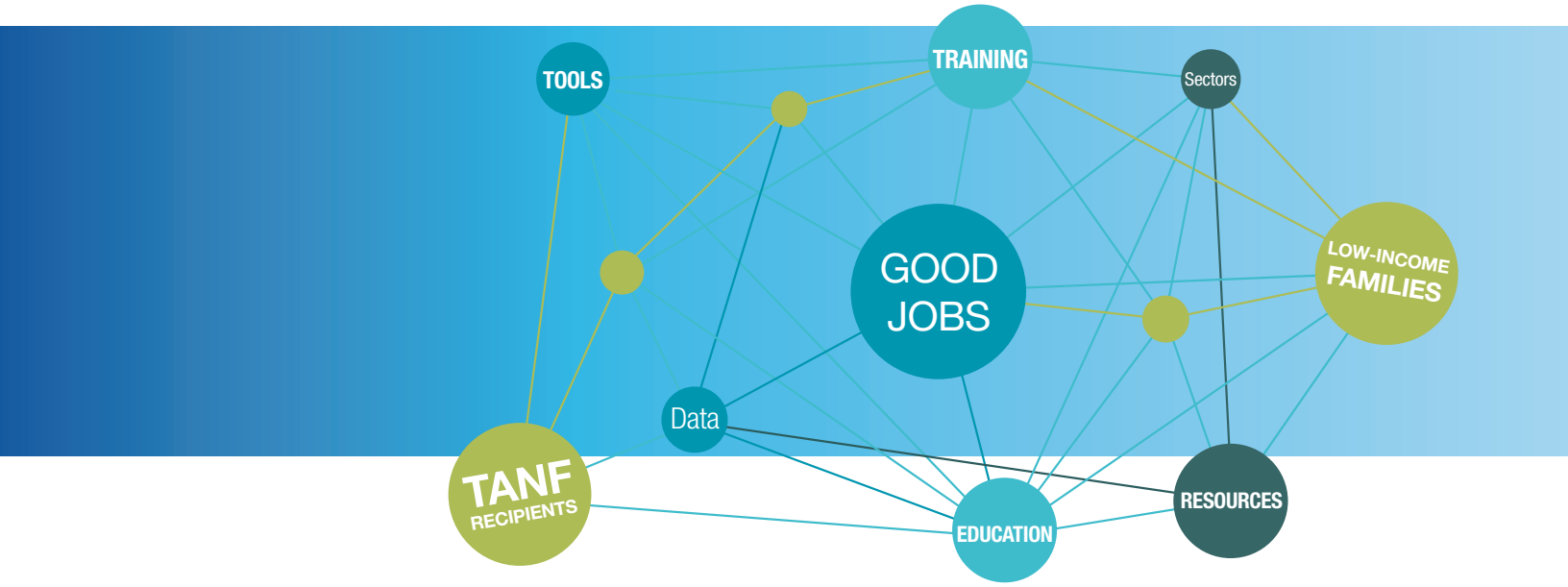
OPRE REPORT #2015-111 • DECEMBER 2015

# Promising Occupations Achievable through Short-term Education or Training for Low-Income Families

## Appendix A: ACF Region 1 (Boston)



# Promising Occupations Achievable through Short-term Education or Training for Low-Income Families Appendix A: ACF Region 1 (Boston)

December 2015

OPRE Report 2015-111

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This brief was prepared under Contract # HHSP23320095642WC/HHSP23337043T with the Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services. The views express in this publication do not necessarily reflect the official views or polices of the Office of Planning, Research and Evaluation, the Administration for Children and Families, or the U.S. Department of Health and Human Services. This guide and other reports sponsored by the Office of Planning, Research and Evaluation are available at http://www.acf.hhs.gov/programs/opre.

*Suggested citation:* Mastri, A. "Promising Occupations Achievable through Short-term Education or Training for Low-Income Families Appendix A: ACF Region 1 (Boston)." OPRE Report #2015-111. Washington, DC: U.S. Department of Health and Human Services, Administration for Children and Families, Office of Planning, Research and Evaluation, 2015.

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# PROMISING OCCUPATIONS IN Connecticut

| | EDUCATION/ TRAINING REQUIRED | AVERAGE ANNUAL OPENINGS | GROWTH RATE | 2014 ANNUAL WAGE: 25th Percentile | Median | 75th Percentile |
|---|---|---|---|---|---|---|
| Registered nurses | | 1,220 | 14.6% | $65,230 | **$75,280** | $89,380 |
| Teacher assistants | | 630 | 9.3% | $22,300 | **$28,120** | $35,050 |
| Nursing assistants | | 550 | 5.0% | $27,180 | **$30,920** | $36,240 |
| Licensed practical and licensed vocational nurses | | 370 | 17.8% | $49,680 | **$55,340** | $60,770 |
| Medical assistants | | 340 | 27.4% | $28,480 | **$34,000** | $40,140 |
| Heavy and tractor-trailer truck drivers | + OJT | 340 | 10.3% | $38,320 | **$45,310** | $54,560 |
| Preschool teachers, except special education | | 290 | 14.3% | $25,570 | **$30,500** | $39,740 |
| Hairdressers, hairstylists, and cosmetologists | | 290 | 5.4% | $19,170 | **$23,770** | $35,610 |
| Computer user support specialists | + OJT | 280 | 19.4% | $43,230 | **$54,710** | $69,550 |
| Emergency medical technicians and paramedics | | 190 | 30.7% | $33,570 | **$40,660** | $49,860 |
| Dental hygienists | | 160 | 15.3% | $71,260 | **$81,840** | $91,160 |
| Paralegals and legal assistants | | 150 | 15.4% | $39,790 | **$51,480** | $61,400 |
| Heating, air conditioning, and refrigeration mechanics and installers | + OJT | 130 | 13.2% | $43,670 | **$53,710** | $62,670 |
| Dental assistants | | 120 | 8.4% | $33,790 | **$40,620** | $46,980 |
| Library technicians | | 110 | 3.7% | $27,160 | **$36,300** | $50,680 |
| Firefighters | + OJT | 90 | 3.1% | $51,580 | **$60,340** | $69,440 |
| Radiologic technologists | | 80 | 16.6% | $53,480 | **$63,380** | $73,980 |
| Medical and clinical laboratory technicians | | 70 | 22.3% | $37,530 | **$47,540** | $60,880 |
| Phlebotomists | | 50 | 13.3% | $31,840 | **$36,020** | $41,630 |
| Electrical and electronics engineering technicians | | 40 | 1.7% | $48,070 | **$59,680** | $71,860 |

= some college, no degree  = post-secondary non-degree award  = associate's degree  OJT = on-the-job training

## PROMISING OCCUPATIONS IN
# Connecticut

| | EDUCATION/ TRAINING REQUIRED | AVERAGE ANNUAL OPENINGS | GROWTH RATE | 2014 ANNUAL WAGE (25th Percentile / Median / 75th Percentile) |
|---|---|---|---|---|
| Mechanical drafters | | 30 | 0.3% | $50,360 **$57,200** $66,210 |
| Manicurists and pedicurists | | 30 | 6.7% | $18,670 **$19,240** $22,350 |
| Telecommunications equipment installers and repairers, except line installers | + OJT | 30 | 2.2% | $44,820 **$62,080** $75,660 |

= some college, no degree  = post-secondary non-degree award  = associate's degree  OJT = on-the-job training

## PROMISING OCCUPATIONS IN
# Maine

| | EDUCATION/ TRAINING REQUIRED | AVERAGE ANNUAL OPENINGS | GROWTH RATE | 2014 ANNUAL WAGE (25th Percentile / Median / 75th Percentile) |
|---|---|---|---|---|
| Registered nurses | | 460 | 11.8% | $52,900 / **$61,960** / $73,510 |
| Nursing assistants | | 270 | 10.4% | $21,180 / **$24,010** / $28,220 |
| Hairdressers, hairstylists, and cosmetologists | | 130 | 6.7% | $18,650 / **$22,200** / $29,700 |
| Medical assistants | | 90 | 11.9% | $26,790 / **$30,550** / $35,790 |
| Emergency medical technicians and paramedics | | 70 | 11.7% | $25,140 / **$31,620** / $38,730 |
| Licensed practical and licensed vocational nurses | | 60 | 14.8% | $36,980 / **$42,260** / $46,470 |
| Dental hygienists | | 50 | 18.0% | $55,400 / **$63,810** / $73,170 |
| Computer user support specialists | + OJT | 40 | 8.5% | $35,010 / **$43,660** / $53,270 |
| Preschool teachers, except special education | | 40 | 2.0% | $23,130 / **$27,750** / $33,190 |
| Medical records and health information technicians | | 40 | 12.3% | $27,850 / **$33,480** / $40,530 |
| Dental assistants | | 40 | 11.0% | $32,130 / **$37,160** / $44,180 |
| Paralegals and legal assistants | | 30 | 9.4% | $35,610 / **$43,100** / $52,580 |
| Radiologic technologists | | 30 | 13.2% | $47,120 / **$55,950** / $65,880 |
| Veterinary technologists and technicians | | 20 | 19.0% | $28,120 / **$33,640** / $37,620 |
| Telecommunications equipment installers and repairers, except line installers | + OJT | 10 | 0.4% | $36,870 / **$48,940** / $64,810 |

= some college, no degree  = post-secondary non-degree award  = associate's degree  OJT = on-the-job training

# PROMISING OCCUPATIONS IN Massachusetts

| | EDUCATION/ TRAINING REQUIRED | AVERAGE ANNUAL OPENINGS | GROWTH RATE | 2014 ANNUAL WAGE (25th Percentile / Median / 75th Percentile) |
|---|---|---|---|---|
| Registered nurses | | 2,980 | 18.5% | $65,210 **$81,380** $104,240 |
| Nursing assistants | | 1,420 | 17.3% | $25,710 **$29,170** $34,440 |
| Teacher assistants | | 970 | 7.1% | $21,830 **$28,350** $35,500 |
| Hairdressers, hairstylists, and cosmetologists | | 880 | 24.2% | $19,650 **$28,490** $39,370 |
| Licensed practical and licensed vocational nurses | | 790 | 20.3% | $46,780 **$53,640** $59,870 |
| Preschool teachers, except special education | | 680 | 17.0% | $26,480 **$32,430** $41,920 |
| Computer user support specialists | + OJT | 620 | 19.4% | $45,780 **$58,430** $76,110 |
| Heavy and tractor-trailer truck drivers | + OJT | 600 | 10.6% | $38,970 **$45,520** $55,740 |
| Medical assistants | | 520 | 18.5% | $31,190 **$36,000** $42,950 |
| Firefighters | + OJT | 400 | 6.7% | $43,970 **$55,280** $67,440 |
| Heating, air conditioning, and refrigeration mechanics and installers | + OJT | 350 | 18.9% | $43,110 **$55,130** $67,570 |
| Emergency medical technicians and paramedics | | 320 | 18.4% | $31,050 **$37,900** $46,680 |
| Medical records and health information technicians | | 270 | 18.5% | $32,560 **$38,970** $49,130 |
| Medical and clinical laboratory technicians | | 270 | 24.0% | $34,180 **$41,240** $50,360 |
| Dental hygienists | | 270 | 19.9% | $73,240 **$83,410** $91,440 |
| Web developers | | 230 | 22.6% | $56,130 **$74,080** $93,180 |
| Dental assistants | | 230 | 12.5% | $34,630 **$41,480** $48,000 |
| Paralegals and legal assistants | | 220 | 15.4% | $38,320 **$51,360** $68,110 |
| Radiologic technologists | | 180 | 18.2% | $56,900 **$69,410** $83,520 |
| Computer network support specialists | | 140 | 11.9% | $58,880 **$76,700** $99,670 |

= some college, no degree  = post-secondary non-degree award  = associate's degree  OJT = on-the-job training

## PROMISING OCCUPATIONS IN
# Massachusetts

| | EDUCATION/ TRAINING REQUIRED | AVERAGE ANNUAL OPENINGS | GROWTH RATE | 2014 ANNUAL WAGE (25th Percentile / Median / 75th Percentile) |
|---|---|---|---|---|
| Manicurists and pedicurists | | 80 | 28.1% | $19,580 **$22,010** $24,690 |
| Telecommunications equipment installers and repairers, except line installers | + OJT | 80 | 3.6% | $47,960 **$64,610** $82,940 |

= some college, no degree

= post-secondary non-degree award

= associate's degree

OJT = on-the-job training

## PROMISING OCCUPATIONS IN
# New Hampshire

| | EDUCATION/ TRAINING REQUIRED | AVERAGE ANNUAL OPENINGS | GROWTH RATE | 2014 ANNUAL WAGE (25th Percentile / Median / 75th Percentile) |
|---|---|---|---|---|
| Registered nurses | | 490 | 19.2% | $53,710 / **$63,820** / $77,980 |
| Nursing assistants | | 340 | 21.2% | $25,160 / **$28,630** / $33,400 |
| Teacher assistants | | 220 | 4.6% | $22,210 / **$28,360** / $34,230 |
| Heavy and tractor-trailer truck drivers | + OJT | 180 | 11.1% | $33,750 / **$38,750** / $46,270 |
| Hairdressers, hairstylists, and cosmetologists | | 160 | 11.7% | $18,110 / **$22,310** / $30,060 |
| Preschool teachers, except special education | | 120 | 14.8% | $22,800 / **$26,980** / $31,440 |
| Licensed practical and licensed vocational nurses | | 120 | 24.6% | $41,650 / **$46,970** / $54,430 |
| Computer user support specialists | + OJT | 100 | 22.7% | $39,470 / **$49,430** / $62,110 |
| Medical assistants | | 80 | 22.6% | $28,260 / **$32,620** / $36,800 |
| Dental hygienists | | 60 | 24.6% | $70,710 / **$80,590** / $90,060 |
| Library technicians | | 50 | 6.5% | $28,380 / **$33,610** / $38,180 |
| Medical records and health information technicians | | 50 | 21.0% | $29,160 / **$35,320** / $44,070 |
| Emergency medical technicians and paramedics | | 50 | 18.7% | $25,470 / **$36,290** / $44,940 |
| Dental assistants | | 50 | 16.9% | $38,380 / **$43,910** / $49,870 |
| Firefighters | + OJT | 50 | 8.4% | $32,980 / **$44,360** / $54,320 |
| First-line supervisors of production and operating workers | | 50 | 1.0% | $45,550 / **$57,510** / $71,880 |
| Web developers | | 40 | 26.0% | $42,270 / **$54,900** / $66,030 |
| Heating, air conditioning, and refrigeration mechanics and installers | + OJT | 40 | 7.8% | $41,050 / **$48,730** / $58,610 |
| Paralegals and legal assistants | | 30 | 11.1% | $37,410 / **$45,280** / $56,230 |
| Veterinary technologists and technicians | | 30 | 33.2% | $27,720 / **$32,850** / $38,220 |

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## PROMISING OCCUPATIONS IN
# New Hampshire

| | EDUCATION/ TRAINING REQUIRED | AVERAGE ANNUAL OPENINGS | GROWTH RATE | 2014 ANNUAL WAGE (25th Percentile / Median / 75th Percentile) |
|---|---|---|---|---|
| Radiologic technologists | | 30 | 17.2% | $51,500 / **$61,260** / $72,510 |
| Phlebotomists | | 20 | 19.9% | $28,240 / **$32,550** / $37,020 |
| Telecommunications equipment installers and repairers, except line installers | + OJT | 20 | 2.3% | $42,000 / **$55,450** / $70,250 |
| Computer, automated teller, and office machine repairers | | 20 | 3.4% | $34,270 / **$42,070** / $49,570 |

= some college, no degree

= post-secondary non-degree award

= associate's degree

OJT = on-the-job training

# PROMISING OCCUPATIONS IN Rhode Island

| | EDUCATION/ TRAINING REQUIRED | AVERAGE ANNUAL OPENINGS | GROWTH RATE | 2014 ANNUAL WAGE (25th Percentile / Median / 75th Percentile) |
|---|---|---|---|---|
| Registered nurses | | 410 | 13.5% | $63,930 / **$75,690** / $88,410 |
| Nursing assistants | | 390 | 22.2% | $24,610 / **$27,740** / $31,120 |
| Teacher assistants | | 120 | 3.5% | $23,170 / **$32,540** / $37,860 |
| Hairdressers, hairstylists, and cosmetologists | | 90 | 11.4% | $19,450 / **$23,590** / $30,200 |
| Heavy and tractor-trailer truck drivers | + OJT | 80 | 10.5% | $33,370 / **$39,180** / $48,590 |
| Licensed practical and licensed vocational nurses | | 60 | 23.6% | $46,840 / **$53,630** / $59,200 |
| Medical assistants | | 60 | 12.5% | $28,150 / **$32,450** / $36,690 |
| Preschool teachers, except special education | | 50 | 7.2% | $25,390 / **$29,980** / $38,340 |
| First-line supervisors of production and operating workers | | 50 | 6.1% | $44,960 / **$59,950** / $75,290 |
| Computer user support specialists | + OJT | 40 | 17.4% | $40,550 / **$48,310** / $59,120 |
| Dental hygienists | | 40 | 13.4% | $65,720 / **$70,410** / $75,120 |
| Electrical and electronics engineering technicians | | 30 | 14.8% | $52,300 / **$63,650** / $80,760 |
| Radiologic technologists | | 20 | 11.9% | $53,520 / **$66,730** / $79,780 |
| Medical records and health information technicians | | 20 | 12.9% | $31,000 / **$40,040** / $49,100 |
| Emergency medical technicians and paramedics | | 20 | 12.1% | $30,470 / **$38,540** / $50,700 |
| Phlebotomists | | 20 | 13.2% | $30,690 / **$35,950** / $42,680 |
| Dental assistants | | 20 | 6.5% | $31,860 / **$36,160** / $41,550 |
| Heating, air conditioning, and refrigeration mechanics and installers | + OJT | 20 | 9.0% | $45,890 / **$53,810** / $60,070 |

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## PROMISING OCCUPATIONS IN
# Rhode Island

| | EDUCATION/ TRAINING REQUIRED | AVERAGE ANNUAL OPENINGS | GROWTH RATE | 2014 ANNUAL WAGE (25th Percentile / Median / 75th Percentile) |
|---|---|---|---|---|
| Telecommunications equipment installers and repairers, except line installers | + OJT | 10 | 1.7% | $58,210 / **$67,680** / $76,390 |
| Computer, automated teller, and office machine repairers | | 10 | 3.6% | $34,210 / **$44,530** / $54,620 |

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# PROMISING OCCUPATIONS IN Vermont

| | EDUCATION/ TRAINING REQUIRED | AVERAGE ANNUAL OPENINGS | GROWTH RATE | 2014 ANNUAL WAGE (25th Percentile / Median / 75th Percentile) |
|---|---|---|---|---|
| Registered nurses | | 230 | 16.3% | $53,420 / **$60,960** / $74,530 |
| Nursing assistants | | 110 | 15.5% | $22,890 / **$26,440** / $29,700 |
| Heavy and tractor-trailer truck drivers | + OJT | 100 | 4.4% | $32,920 / **$38,960** / $49,740 |
| Hairdressers, hairstylists, and cosmetologists | | 80 | 12.0% | $19,410 / **$24,360** / $33,860 |
| Licensed practical and licensed vocational nurses | | 60 | 16.8% | $39,110 / **$44,060** / $48,980 |
| Computer user support specialists | + OJT | 50 | 13.7% | $37,350 / **$46,670** / $58,490 |
| Preschool teachers, except special education | | 40 | 9.3% | $25,160 / **$28,670** / $34,760 |
| Emergency medical technicians and paramedics | | 30 | 19.4% | $25,790 / **$30,450** / $35,870 |
| First-line supervisors of production and operating workers | | 30 | 3.0% | $42,410 / **$55,830** / $71,080 |
| Web developers | | 20 | 18.4% | $46,200 / **$64,620** / $77,200 |
| Paralegals and legal assistants | | 20 | 9.6% | $37,670 / **$44,350** / $53,070 |
| Library technicians | | 20 | 6.4% | $25,400 / **$28,830** / $35,520 |
| Medical records and health information technicians | | 20 | 18.4% | $30,950 / **$38,490** / $46,390 |
| Dental hygienists | | 20 | 18.6% | $55,030 / **$63,080** / $71,210 |
| Massage therapists | | 20 | 7.5% | $32,270 / **$52,300** / $67,610 |
| Dental assistants | | 20 | 11.5% | $32,850 / **$38,060** / $44,930 |
| Medical assistants | | 20 | 16.1% | $28,490 / **$33,170** / $37,710 |
| Heating, air conditioning, and refrigeration mechanics and installers | + OJT | 20 | 2.8% | $40,020 / **$46,260** / $54,620 |
| Computer network support specialists | | 10 | 1.4% | $40,960 / **$52,700** / $66,550 |
| Civil engineering technicians | | 10 | 0.3% | $41,500 / **$49,990** / $59,820 |

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## PROMISING OCCUPATIONS IN
# Vermont

| | EDUCATION/ TRAINING REQUIRED | AVERAGE ANNUAL OPENINGS | GROWTH RATE | 2014 ANNUAL WAGE (25th Percentile / Median / 75th Percentile) |
|---|---|---|---|---|
| Veterinary technologists and technicians | | 10 | 18.6% | $28,460 **$32,510** $37,300 |
| Telecommunications equipment installers and repairers, except line installers | + OJT | 10 | 2.5% | $55,200 **$65,440** $72,180 |

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