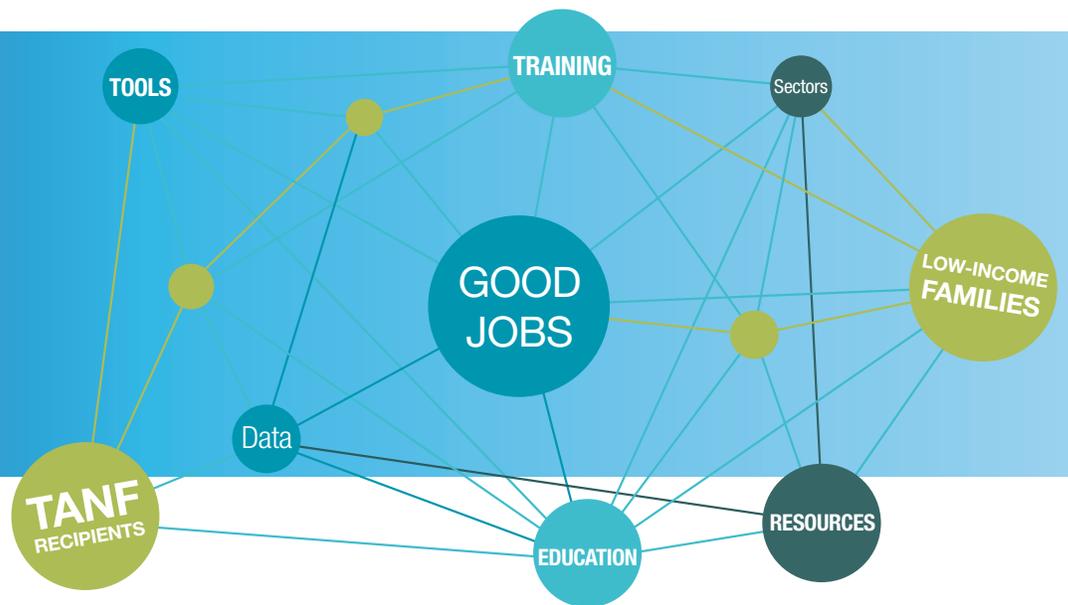


Promising Occupations Achievable through Short-term Education or Training for Low-Income Families

Appendix J: ACF Region 10 (Seattle)



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

Appendix J: ACF Region 10 (Seattle)

December 2015

OPRE Report 2015-111

By Annalisa Matri

Submitted to:

U.S. Department of Health and Human Services
Administration for Children and Families
Office of Planning, Research and Evaluation
370 L'Enfant Plaza Promenade, SW
Washington, DC 20447
Project Officers: Nicole Constance and Emily Schmitt

Submitted by:

Mathematica Policy Research
1100 1st Street, NE
12th Floor
Washington, DC 20002-4221
Project Director: Michelle Derr
Reference Number: 40153.232

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 expressed in this publication do not necessarily reflect the official views or policies 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: Matri, A. "Promising Occupations Achievable through Short-term Education or Training for Low-Income Families Appendix J: ACF Region 10 (Seattle)." 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.

Disclaimer: The views expressed in this publication do not necessarily reflect the views or policies of the Office of Planning, Research and Evaluation, the Administration for Children and Families, or the U.S. Department of Health and Human Services.



CONTENTS

Alaska.....	J1
Idaho	J3
Oregon.....	J5
Washington.....	J7

PROMISING OCCUPATIONS IN Alaska

EDUCATION/
TRAINING
REQUIRED

AVERAGE
ANNUAL
OPENINGS

GROWTH
RATE

2014 ANNUAL WAGE

25th Percentile Median 75th Percentile

Occupation	Education/Training Required	Average Annual Openings	Growth Rate	25th Percentile	Median	75th Percentile
Teacher assistants		270	10.4%	\$29,500	\$36,380	\$44,620
Registered nurses		190	20.0%		\$71,190	\$85,530
Heavy and tractor-trailer truck drivers	 + OJT	90	13.7%	\$41,840	\$52,290	\$64,500
Nursing assistants		80	18.8%	\$33,060	\$36,360	\$41,250
Medical assistants		60	25.7%	\$33,850	\$38,980	\$45,160
Dental assistants		50	27.0%	\$35,310	\$43,590	\$52,110
Geological and petroleum technicians	 + OJT	40	18.0%	\$46,520	\$57,920	\$74,640
Aircraft mechanics and service technicians		40	7.4%	\$52,290	\$61,980	\$73,590
Computer user support specialists	 + OJT	30	8.7%	\$43,230	\$53,240	\$64,760
Preschool teachers, except special education		30	15.1%	\$28,710	\$35,260	\$43,830
Licensed practical and licensed vocational nurses		30	21.4%	\$46,640	\$54,240	\$60,490
Dental hygienists		30	27.8%	\$61,900	\$79,560	\$90,130
Firefighters	 + OJT	30	1.4%	\$26,500	\$49,810	\$61,660
Electrical and electronics engineering technicians		20	10.6%	\$56,410	\$68,330	\$89,900
Civil engineering technicians		20	9.8%	\$55,810	\$67,220	\$81,060
Life, physical, and social science technicians, all other		20	2.2%	\$44,210	\$61,500	\$71,090
Radiologic technologists		20	22.2%	\$60,480	\$69,110	\$77,670
Medical records and health information technicians		20	21.8%	\$34,700	\$40,610	\$47,710
Medical and clinical laboratory technicians		20	23.1%	\$37,690	\$45,300	\$56,610
Emergency medical technicians and paramedics		20	17.9%	\$34,430	\$47,770	\$57,520

 = some college, no degree

 = post-secondary non-degree award

 = associate's degree

OJT = on-the-job training

PROMISING OCCUPATIONS IN

Alaska

EDUCATION/
TRAINING
REQUIRED

AVERAGE
ANNUAL
OPENINGS

GROWTH
RATE

2014 ANNUAL WAGE

25th Percentile **Median** 75th Percentile

Occupation	Education/Training Required	Average Annual Openings	Growth Rate	25th Percentile	Median	75th Percentile
First-line supervisors of production and operating workers		20	8.7%	\$40,040	\$64,850	\$92,320
Air traffic controllers	 + OJT	20	0.9%		\$88,220	\$103,470 \$121,950
Computer network support specialists		10	6.4%	\$54,070	\$67,540	\$86,520
Massage therapists		10	23.9%	\$68,830	\$89,800	\$107,150
Telecommunications equipment installers and repairers, except line installers	 + OJT	10	0.2%	\$51,160	\$69,990	\$83,240

 = some college, no degree

 = post-secondary non-degree award

 = associate's degree

OJT = on-the-job training

PROMISING OCCUPATIONS IN

Idaho

EDUCATION/
TRAINING
REQUIRED

AVERAGE
ANNUAL
OPENINGS

GROWTH
RATE

2014 ANNUAL WAGE

25th Percentile Median 75th Percentile

Occupation	Education/Training Required	Average Annual Openings	Growth Rate	25th Percentile	Median	75th Percentile
Registered nurses		560	26.4%	\$51,470	\$59,890	\$70,260
Heavy and tractor-trailer truck drivers		360	13.6%	\$29,230	\$35,920	\$44,330
Nursing assistants		330	23.9%	\$18,660	\$22,010	\$26,370
Teacher assistants		200	7.4%	\$18,600	\$22,180	\$26,440
Licensed practical and licensed vocational nurses		140	21.9%	\$34,350	\$38,850	\$44,650
Forest and conservation technicians		100	7.5%	\$28,280	\$31,630	\$41,800
Medical assistants		90	22.6%	\$25,850	\$29,330	\$34,240
Computer user support specialists		80	17.3%	\$29,960	\$38,670	\$49,540
Hairdressers, hairstylists, and cosmetologists		80	9.8%	\$17,560	\$20,020	\$24,540
Heating, air conditioning, and refrigeration mechanics and installers		80	31.9%	\$27,960	\$36,110	\$46,460
Dental assistants		70	14.2%	\$28,390	\$33,190	\$37,240
Firefighters		70	6.1%	\$25,000	\$38,140	\$50,010
First-line supervisors of production and operating workers		70	12.5%	\$36,600	\$47,970	\$62,090
Library technicians		60	7.2%	\$21,260	\$24,600	\$28,960
Medical records and health information technicians		50	25.1%	\$27,020	\$33,110	\$39,380
Emergency medical technicians and paramedics		50	16.5%	\$22,670	\$30,390	\$37,710
Dental hygienists		50	21.6%	\$65,040	\$72,170	\$80,510
Preschool teachers, except special education		40	13.4%	\$18,150	\$22,590	\$29,470
Web developers		30	19.5%	\$25,530	\$39,720	\$59,220

 = some college, no degree

 = post-secondary non-degree award

 = associate's degree

OJT = on-the-job training

PROMISING OCCUPATIONS IN

Idaho

EDUCATION/
TRAINING
REQUIRED

AVERAGE
ANNUAL
OPENINGS

GROWTH
RATE

2014 ANNUAL WAGE

25th Percentile **Median** 75th Percentile

Occupation	Education/Training Required	Average Annual Openings	Growth Rate	25th Percentile	Median	75th Percentile
Electrical and electronics engineering technicians		30	8.2%	\$44,070	\$54,470	\$64,500
Surgical technologists		30	35.8%	\$34,360	\$40,250	\$47,320
Radiologic technologists		30	25.3%	\$43,420	\$50,430	\$59,230
Telecommunications equipment installers and repairers, except line installers	 + OJT	30	20.1%	\$28,280	\$38,070	\$57,750
Paralegals and legal assistants		20	9.7%	\$32,400	\$40,750	\$47,990
Phlebotomists		20	25.8%	\$25,700	\$29,560	\$34,310
Aircraft mechanics and service technicians		20	15.5%	\$37,130	\$48,390	\$56,140

 = some college, no degree

 = post-secondary non-degree award

 = associate's degree

OJT = on-the-job training

PROMISING OCCUPATIONS IN

Oregon

EDUCATION/
TRAINING
REQUIRED

AVERAGE
ANNUAL
OPENINGS

GROWTH
RATE

2014 ANNUAL WAGE

25th Percentile Median 75th Percentile

Occupation	Education/Training Required	Average Annual Openings	Growth Rate	25th Percentile	Median	75th Percentile
Registered nurses		1,090	16.2%	\$70,550	\$83,650	\$95,090
Heavy and tractor-trailer truck drivers	+ OJT	690	15.8%	\$33,740	\$38,650	\$46,210
Teaching assistants		620	13.2%	\$24,260	\$29,100	\$34,840
Nursing assistants		530	20.4%	\$24,420	\$28,130	\$32,880
Medical assistants		350	26.7%	\$29,640	\$34,300	\$38,480
Computer user support specialists	+ OJT	310	24.0%	\$36,510	\$46,280	\$58,320
Preschool teachers, except special education		250	19.0%	\$22,120	\$26,370	\$33,720
Hairdressers, hairstylists, and cosmetologists		220	30.5%	\$19,600	\$23,800	\$35,490
First-line supervisors of production and operating workers		180	11.5%	\$41,640	\$52,370	\$67,020
Dental hygienists		150	18.4%	\$68,960	\$76,680	\$86,960
Medical records and health information technicians		140	20.4%	\$32,680	\$40,490	\$48,240
Dental assistants		140	10.9%	\$34,260	\$39,560	\$46,980
Firefighters	+ OJT	140	9.7%	\$44,920	\$63,630	\$73,520
Licensed practical and licensed vocational nurses		120	19.9%	\$42,810	\$48,250	\$54,840
Heating, air conditioning, and refrigeration mechanics and installers	+ OJT	120	17.8%	\$35,650	\$45,120	\$55,810
Forest and conservation technicians		110	4.8%	\$28,280	\$32,690	\$45,710
Library technicians		110	11.6%	\$29,250	\$35,100	\$41,900
Electrical and electronics engineering technicians		80	7.6%	\$49,860	\$60,330	\$72,080
Paralegals and legal assistants		80	21.9%	\$44,150	\$55,680	\$66,950
Emergency medical technicians and paramedics		80	17.1%	\$28,780	\$35,930	\$45,550

= some college, no degree

= post-secondary non-degree award

= associate's degree

OJT = on-the-job training

PROMISING OCCUPATIONS IN

Oregon

EDUCATION/
TRAINING
REQUIRED

AVERAGE
ANNUAL
OPENINGS

GROWTH
RATE

2014 ANNUAL WAGE

25th Percentile **Median** 75th Percentile

	EDUCATION/ TRAINING REQUIRED	AVERAGE ANNUAL OPENINGS	GROWTH RATE	25th Percentile	Median	75th Percentile
Radiologic technologists		60	17.4%	\$55,330	\$65,600	\$76,010
Massage therapists		60	25.9%	\$29,920	\$51,930	\$65,000
Web developers		40	26.7%	\$46,120	\$63,060	\$83,420
Telecommunications equipment installers and repairers, except line installers	 + OJT	40	3.6%	\$51,290	\$62,790	\$70,710
Computer network support specialists		20	4.1%	\$47,110	\$58,320	\$71,270

 = some college, no degree

 = post-secondary non-degree award

 = associate's degree

OJT = on-the-job training

PROMISING OCCUPATIONS IN Washington

EDUCATION/
TRAINING
REQUIRED

AVERAGE
ANNUAL
OPENINGS

GROWTH
RATE

2014 ANNUAL WAGE

25th Percentile Median 75th Percentile

Occupation	Education/Training Required	Average Annual Openings	Growth Rate	25th Percentile	Median	75th Percentile
Registered nurses		2,230	19.6%	\$62,730	\$77,520	\$93,880
Teacher assistants		1,560	18.6%	\$26,470	\$30,240	\$35,170
Heavy and tractor-trailer truck drivers	 + OJT	1,140	16.9%	\$34,900	\$42,260	\$50,430
Nursing assistants		1,020	17.3%	\$23,590	\$28,150	\$34,080
Hairdressers, hairstylists, and cosmetologists		800	19.5%	\$23,160	\$28,660	\$41,200
Medical assistants		650	24.2%	\$30,890	\$35,280	\$40,620
Computer user support specialists	 + OJT	560	25.3%	\$40,950	\$51,290	\$64,140
Massage therapists		560	47.8%	\$33,650	\$48,600	\$66,080
Dental assistants		410	19.9%	\$33,740	\$40,080	\$46,540
Preschool teachers, except special education		390	19.4%	\$22,740	\$27,420	\$33,960
Licensed practical and licensed vocational nurses		380	16.8%	\$42,800	\$48,020	\$55,840
Web developers		370	28.8%	\$55,510	\$78,810	\$106,410
First-line supervisors of production and operating workers		320	10.6%	\$46,740	\$62,500	\$84,350
Paralegals and legal assistants		310	32.6%	\$44,780	\$55,390	\$66,610
Dental hygienists		310	23.1%	\$82,380	\$91,220	\$101,620
Heating, air conditioning, and refrigeration mechanics and installers	 + OJT	280	32.5%	\$40,970	\$53,460	\$65,940
Medical records and health information technicians		250	20.3%	\$32,190	\$38,750	\$49,510
Firefighters	 + OJT	250	3.1%	\$50,270	\$69,200	\$84,140
Computer network support specialists		170	20.6%	\$54,820	\$67,610	\$82,800

 = some college, no degree

 = post-secondary non-degree award

 = associate's degree

OJT = on-the-job training

PROMISING OCCUPATIONS IN
Washington

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	160	20.7%	\$47,290	\$59,830	\$70,840
Radiologic technologists		150	21.2%	\$56,380	\$66,920	\$78,220
Medical and clinical laboratory technicians		150	21.6%	\$36,010	\$43,620	\$53,160
Manicurists and pedicurists		150	26.2%	\$21,670	\$24,130	\$32,500
Aircraft mechanics and service technicians		100	0.6%	\$53,390	\$65,050	\$86,310

 = some college, no degree

 = post-secondary non-degree award

 = associate's degree

OJT = on-the-job training



MATHEMATICA
Policy Research