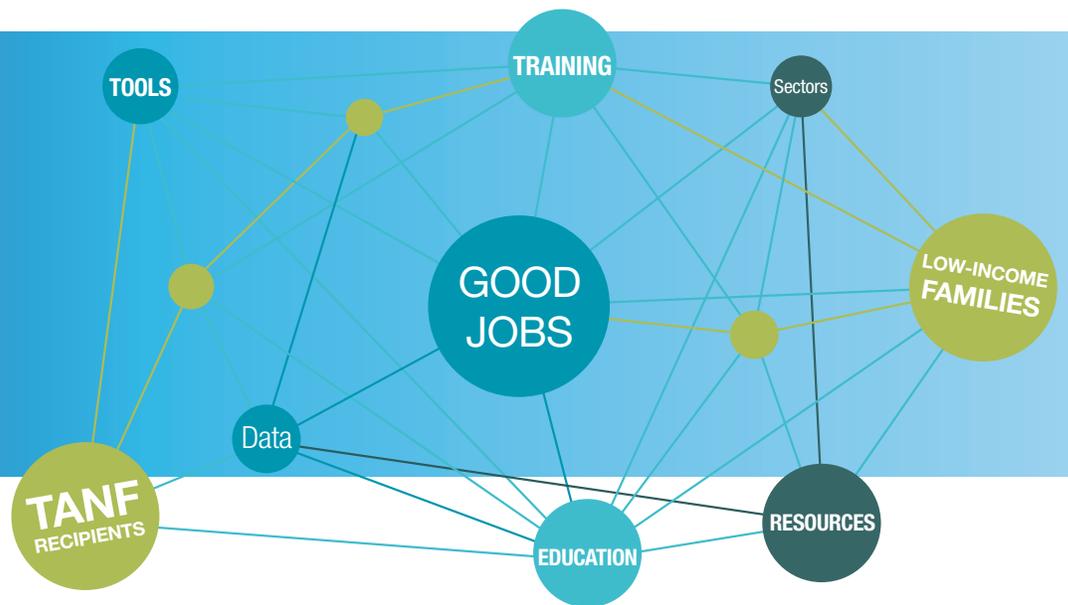


Promising Occupations Achievable through Short-term Education or Training for Low-Income Families

Appendix C: ACF Region 3 (Philadelphia)



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

Appendix C: ACF Region 3 (Philadelphia)

December 2015

OPRE Report 2015-111

By Annalisa Mastri

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Administration for Children and Families
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PROMISING OCCUPATIONS IN

Delaware

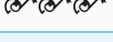
EDUCATION/
TRAINING
REQUIRED

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		360	15.7%		\$69,890	\$79,620
Nursing assistants		180	14.8%	\$24,830	\$27,560	\$30,820
Licensed practical and licensed vocational nurses		100	19.2%	\$41,000	\$47,300	\$55,000
Hairdressers, hairstylists, and cosmetologists		100	16.9%	\$21,390	\$29,320	\$43,710
Teacher assistants		90	4.9%	\$20,210	\$26,380	\$40,140
Preschool teachers, except special education		90	10.0%	\$20,300	\$23,280	\$28,100
Heavy and tractor-trailer truck drivers	 + OJT	90	12.0%	\$33,540	\$41,110	\$50,220
Computer user support specialists	 + OJT	60	17.9%	\$42,480	\$52,790	\$64,320
Medical assistants		60	13.0%	\$26,880	\$31,200	\$36,760
Heating, air conditioning, and refrigeration mechanics and installers	 + OJT	60	17.3%	\$42,540	\$51,040	\$59,960
Emergency medical technicians and paramedics		50	10.2%	\$28,520	\$34,630	\$41,980
Paralegals and legal assistants		40	11.4%	\$43,530	\$52,480	\$63,260
Chemical technicians	 + OJT	30	14.2%	\$56,220	\$66,490	\$72,740
Dental hygienists		30	13.8%	\$61,820	\$71,660	\$82,130
Computer network support specialists		20	12.3%	\$45,450	\$54,760	\$77,670
Medical records and health information technicians		20	15.1%	\$29,650	\$36,110	\$44,000
Dental assistants		20	6.8%	\$32,590	\$38,320	\$44,330
First-line supervisors of production and operating workers		20	1.2%	\$48,210	\$59,330	\$74,690
Radiologic technologists		10	14.8%	\$48,890	\$57,730	\$68,430

 = some college, no degree

 = post-secondary non-degree award

 = associate's degree

OJT = on-the-job training

PROMISING OCCUPATIONS IN

Delaware

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
Phlebotomists		10	15.7%	\$31,440	\$35,550	\$41,020
Computer, automated teller, and office machine repairers		10	5.5%	\$30,550	\$37,320	\$44,590
Aircraft mechanics and service technicians		10	9.2%	\$51,260	\$57,770	\$62,060

 = some college, no degree

 = post-secondary non-degree award

 = associate's degree

OJT = on-the-job training

PROMISING OCCUPATIONS IN
District of Columbia

EDUCATION/
TRAINING
REQUIRED

AVERAGE
ANNUAL
OPENINGS

GROWTH
RATE

2014 ANNUAL WAGE

25th Percentile Median 75th Percentile

Registered nurses		340	13.0%	\$64,840	\$79,640	\$92,590
Computer user support specialists		190	22.9%	\$46,950	\$60,250	\$77,440
Paralegals and legal assistants		190	9.2%	\$52,170	\$72,740	\$90,740
Web developers		130	31.1%	\$59,350	\$78,020	\$95,790
Teacher assistants		130	11.3%	\$25,810	\$29,510	\$34,460
Social science research assistants		90	15.9%	\$31,930	\$38,580	\$47,710
Licensed practical and licensed vocational nurses		90	18.9%	\$44,710	\$51,320	\$58,450
Preschool teachers, except special education		70	22.6%	\$18,990	\$34,070	\$50,000
Medical assistants		50	13.5%	\$33,140	\$39,340	\$46,370
Library technicians		40	5.5%	\$39,550	\$44,890	\$54,290
Emergency medical technicians and paramedics		40	4.5%	\$51,130	\$54,140	\$60,100
Hairdressers, hairstylists, and cosmetologists		40	18.1%	\$18,470	\$22,390	\$43,910

 = some college, no degree

 = post-secondary non-degree award

 = associate's degree

OJT = on-the-job training

PROMISING OCCUPATIONS IN
Maryland

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
Registered nurses		1,560	12.9%	\$60,220	\$71,350	\$84,590
Nursing assistants		880	10.7%	\$23,520	\$27,560	\$32,220
Teacher assistants		530	5.5%	\$20,190	\$25,240	\$31,840
Hairdressers, hairstylists, and cosmetologists		530	7.9%	\$18,390	\$23,610	\$35,340
Computer user support specialists	 + OJT	470	21.1%	\$39,220	\$50,530	\$64,710
Licensed practical and licensed vocational nurses		460	11.7%	\$43,160	\$50,030	\$57,710
Heavy and tractor-trailer truck drivers	 + OJT	430	4.3%	\$33,540	\$41,400	\$49,410
Medical assistants		250	6.4%	\$26,990	\$31,980	\$36,950
Preschool teachers, except special education		220	3.3%	\$23,040	\$28,330	\$36,060
Heating, air conditioning, and refrigeration mechanics and installers	 + OJT	220	6.7%	\$40,710	\$51,110	\$61,090
Medical and clinical laboratory technicians		160	17.0%	\$30,370	\$37,000	\$47,290
Emergency medical technicians and paramedics		160	6.9%	\$28,700	\$37,280	\$48,710
Paralegals and legal assistants		150	8.4%	\$40,280	\$51,920	\$61,250
Web developers		130	20.0%	\$41,930	\$66,260	\$99,010
Medical records and health information technicians		130	10.5%	\$33,030	\$43,700	\$56,510
Firefighters	 + OJT	120	5.3%	\$48,310	\$55,420	\$63,870
Computer network support specialists		110	5.3%	\$50,310	\$63,300	\$85,500
Radiologic technologists		110	10.2%	\$52,910	\$62,830	\$73,890
Electrical and electronics engineering technicians		90	3.6%	\$54,360	\$67,360	\$83,180

 = some college, no degree

 = post-secondary non-degree award

 = associate's degree

OJT = on-the-job training

PROMISING OCCUPATIONS IN
Maryland

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
Dental hygienists		90	3.9%	\$73,640	\$84,390	\$93,310
Telecommunications equipment installers and repairers, except line installers		70	11.1%	\$46,560	\$63,500	\$72,560
Computer, automated teller, and office machine repairers		50	2.0%	\$30,490	\$41,030	\$55,450

 = some college, no degree

 = post-secondary non-degree award

 = associate's degree

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PROMISING OCCUPATIONS IN Pennsylvania

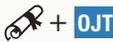
EDUCATION/
TRAINING
REQUIRED

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		4,800	18.4%	\$55,000	\$65,110	\$76,630
Heavy and tractor-trailer truck drivers	 + OJT	2,400	15.6%	\$33,860	\$41,360	\$51,090
Nursing assistants		2,160	10.2%	\$24,090	\$27,650	\$31,390
Licensed practical and licensed vocational nurses		1,620	20.3%	\$36,570	\$43,140	\$49,300
Hairdressers, hairstylists, and cosmetologists		1,310	11.3%	\$19,440	\$23,910	\$30,200
Teacher assistants		1,130	3.1%	\$18,870	\$22,990	\$28,560
Medical assistants		820	17.4%	\$24,930	\$28,820	\$34,430
Computer user support specialists	 + OJT	760	19.3%	\$35,820	\$45,260	\$58,700
Emergency medical technicians and paramedics		680	22.1%	\$23,900	\$29,900	\$37,950
Preschool teachers, except special education		590	14.0%	\$21,330	\$24,810	\$30,990
Heating, air conditioning, and refrigeration mechanics and installers	 + OJT	460	11.9%	\$36,380	\$45,100	\$55,230
First-line supervisors of production and operating workers		410	0.8%	\$44,770	\$57,050	\$71,690
Dental assistants		360	8.7%	\$27,380	\$32,900	\$38,240
Dental hygienists		350	15.7%	\$52,630	\$60,750	\$72,370
Medical records and health information technicians		340	18.5%	\$28,250	\$34,190	\$42,350
Paralegals and legal assistants		310	18.4%	\$40,460	\$52,320	\$65,020
Radiologic technologists		300	16.3%	\$43,590	\$53,030	\$62,920
Medical and clinical laboratory technicians		300	7.5%	\$31,300	\$38,000	\$47,730

 = some college, no degree

 = post-secondary non-degree award

 = associate's degree

OJT = on-the-job training

PROMISING OCCUPATIONS IN Virginia

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		1,910	12.7%	\$50,840	\$62,610	\$74,670
Nursing assistants		1,790	28.6%	\$20,160	\$23,400	\$27,960
Licensed practical and licensed vocational nurses		1,120	26.7%	\$34,230	\$39,490	\$46,280
Teacher assistants		1,060	13.3%	\$18,760	\$23,680	\$30,290
Heavy and tractor-trailer truck drivers	 + OJT	1,000	9.3%	\$31,200	\$37,630	\$46,650
Computer user support specialists	 + OJT	750	25.2%	\$39,190	\$51,460	\$66,320
Hairdressers, hairstylists, and cosmetologists		750	10.9%	\$19,480	\$29,230	\$41,550
Medical assistants		620	39.9%	\$25,700	\$30,300	\$35,720
Dental assistants		490	37.3%	\$30,350	\$35,700	\$43,370
Preschool teachers, except special education		420	19.7%	\$22,400	\$31,780	\$42,470
Heating, air conditioning, and refrigeration mechanics and installers	 + OJT	400	17.9%	\$35,980	\$45,720	\$56,580
Firefighters	 + OJT	360	14.1%	\$36,410	\$44,700	\$54,470
Emergency medical technicians and paramedics		330	47.5%	\$25,310	\$30,640	\$37,680
Paralegals and legal assistants		320	19.3%	\$38,090	\$49,070	\$61,310
Dental hygienists		320	48.0%	\$67,590	\$80,780	\$93,840
Computer network support specialists		280	15.5%	\$52,010	\$70,770	\$94,740
Medical and clinical laboratory technicians		240	37.5%	\$30,070	\$36,990	\$46,620
First-line supervisors of production and operating workers		210	1.1%	\$44,900	\$59,430	\$74,110
Web developers		190	20.6%	\$56,360	\$79,240	\$103,410

 = some college, no degree

 = post-secondary non-degree award

 = associate's degree

OJT = on-the-job training

PROMISING OCCUPATIONS IN
Virginia

EDUCATION/
TRAINING
REQUIRED

AVERAGE
ANNUAL
OPENINGS

GROWTH
RATE

2014 ANNUAL WAGE

25th Percentile **Median** 75th Percentile

	EDUCATION/ TRAINING REQUIRED	AVERAGE ANNUAL OPENINGS	GROWTH RATE	2014 ANNUAL WAGE		
				25th Percentile	Median	75th Percentile
Medical records and health information technicians		180	21.4%	\$28,640	\$35,720	\$45,780
Radiologic technologists		170	19.0%	\$45,660	\$55,860	\$67,940
Electrical and electronics engineering technicians		150	8.4%	\$50,250	\$63,640	\$76,480
Telecommunications equipment installers and repairers, except line installers	 + OJT	110	7.7%	\$47,150	\$61,190	\$71,970

 = some college, no degree

 = post-secondary non-degree award

 = associate's degree

OJT = on-the-job training

PROMISING OCCUPATIONS IN West Virginia

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		640	13.0%	\$46,050	\$55,310	\$65,750
Licensed practical and licensed vocational nurses		270	16.2%	\$29,730	\$34,490	\$38,800
Nursing assistants		250	12.2%	\$19,610	\$22,320	\$26,020
Heavy and tractor-trailer truck drivers	 + OJT	230	2.1%	\$28,780	\$35,100	\$44,000
Medical assistants		140	23.9%	\$21,140	\$24,810	\$28,730
Emergency medical technicians and paramedics		110	20.7%	\$20,890	\$24,570	\$31,030
Teacher assistants		100	0.4%	\$20,270	\$22,920	\$26,480
Paralegals and legal assistants		70	13.5%	\$30,330	\$36,780	\$48,320
Dental hygienists		60	32.2%	\$47,450	\$54,590	\$61,350
Computer user support specialists	 + OJT	60	15.2%	\$31,290	\$40,200	\$50,070
Dental assistants		60	23.5%	\$23,900	\$28,830	\$34,570
Medical records and health information technicians		60	13.8%	\$24,270	\$30,790	\$40,990
Medical and clinical laboratory technicians		50	23.2%	\$29,320	\$36,870	\$46,000
Physical therapist assistants		50	39.8%	\$32,810	\$45,520	\$58,100
Radiologic technologists		50	12.7%	\$38,740	\$45,390	\$53,800
Phlebotomists		30	18.6%	\$21,800	\$24,790	\$30,200
Heating, air conditioning, and refrigeration mechanics and installers	 + OJT	30	1.4%	\$25,080	\$32,080	\$42,620
Respiratory therapists		30	13.3%	\$40,920	\$46,680	\$54,670
Firefighters	 + OJT	20	6.3%	\$20,920	\$26,800	\$37,250
Psychiatric technicians	 + OJT	20	24.0%	\$16,820	\$18,490	\$21,640
Telecommunications equipment installers and repairers, except line installers	 + OJT	10	2.3%	\$31,260	\$38,370	\$56,350

 = some college, no degree

 = post-secondary non-degree award

 = associate's degree

OJT = on-the-job training

