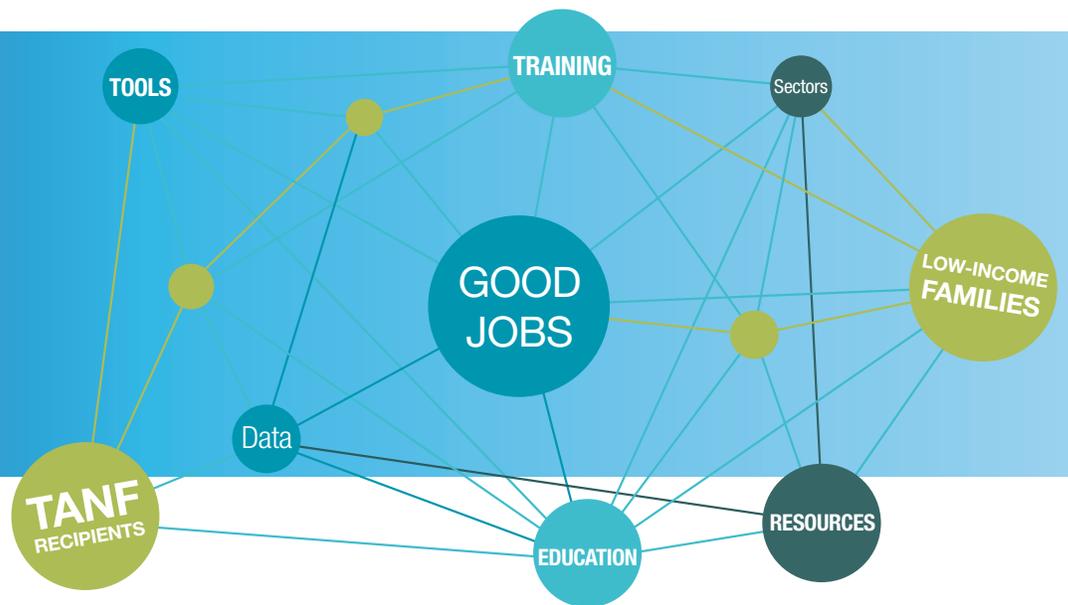


# Promising Occupations Achievable through Short-term Education or Training for Low-Income Families

## Appendix I: ACF Region 9 (San Francisco)



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

## Appendix I: ACF Region 9 (San Francisco)

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 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 I: ACF Region 9 (San Francisco)." 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  
**Arizona**

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		2,190	25.6%	\$59,810	<b>\$70,720</b>	\$83,100
Heavy and tractor-trailer truck drivers	+ OJT	920	19.2%	\$33,020	<b>\$38,650</b>	\$47,210
Teacher assistants		800	16.5%	\$20,440	<b>\$23,420</b>	\$27,590
Medical assistants		760	36.7%	\$26,380	<b>\$30,490</b>	\$36,110
Nursing assistants		730	26.8%	\$24,230	<b>\$27,580</b>	\$30,870
Preschool teachers, except special education		410	30.6%	\$19,140	<b>\$22,570</b>	\$29,500
Computer user support specialists	+ OJT	390	19.8%	\$35,070	<b>\$45,630</b>	\$59,520
Heating, air conditioning, and refrigeration mechanics and installers	+ OJT	390	43.1%	\$34,280	<b>\$41,750</b>	\$58,390
Licensed practical and licensed vocational nurses		360	30.1%	\$43,430	<b>\$49,560</b>	\$57,000
Dental assistants		340	34.0%	\$31,040	<b>\$35,540</b>	\$41,230
Hairdressers, hairstylists, and cosmetologists		330	9.1%	\$18,020	<b>\$19,830</b>	\$27,530
Medical records and health information technicians		300	28.2%	\$27,700	<b>\$34,710</b>	\$46,500
Firefighters	+ OJT	280	8.8%	\$32,670	<b>\$43,490</b>	\$53,330
Dental hygienists		240	44.0%	\$79,700	<b>\$86,040</b>	\$92,350
First-line supervisors of production and operating workers		240	14.1%	\$39,460	<b>\$51,550</b>	\$68,370
Paralegals and legal assistants		230	28.4%	\$36,550	<b>\$45,780</b>	\$58,790
Medical and clinical laboratory technicians		230	38.9%	\$29,990	<b>\$36,110</b>	\$48,160
Massage therapists		230	25.2%	\$31,430	<b>\$36,110</b>	\$50,920
Emergency medical technicians and paramedics		210	28.9%	\$27,560	<b>\$31,040</b>	\$42,730
Radiologic technologists		180	29.4%	\$51,440	<b>\$59,860</b>	\$71,480

= some college, no degree

= post-secondary non-degree award

= associate's degree

**OJT** = on-the-job training

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
Computer network support specialists		150	12.0%	\$43,910	\$59,260	\$80,260
Electrical and electronics engineering technicians		150	12.6%	\$43,520	\$57,590	\$69,570
Telecommunications equipment installers and repairers, except line installers	 + OJT	150	21.2%	\$44,640	\$61,510	\$70,230
Aircraft mechanics and service technicians		110	11.8%	\$44,600	\$55,890	\$66,100

 = some college, no degree

 = post-secondary non-degree award

 = associate's degree

**OJT** = on-the-job training

PROMISING OCCUPATIONS IN  
**California**

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		9,230	16.9%	\$76,630	<b>\$96,470</b>	\$120,140
Teacher assistants		4,470	8.2%	\$24,650	<b>\$29,940</b>	\$35,870
Heavy and tractor-trailer truck drivers	 + OJT	4,410	16.4%	\$33,720	<b>\$41,390</b>	\$51,310
Nursing assistants		4,180	23.6%	\$23,690	<b>\$28,220</b>	\$34,750
Medical assistants		3,450	23.2%	\$26,900	<b>\$33,360</b>	\$40,900
Licensed practical and licensed vocational nurses		3,040	25.7%	\$43,200	<b>\$51,700</b>	\$59,660
Computer user support specialists	 + OJT	2,490	25.2%	\$42,940	<b>\$55,800</b>	\$72,670
Preschool teachers, except special education		1,820	4.5%	\$25,800	<b>\$31,190</b>	\$38,850
Hairdressers, hairstylists, and cosmetologists		1,750	20.0%	\$18,850	<b>\$22,390</b>	\$30,720
Dental assistants		1,640	15.5%	\$29,830	<b>\$36,630</b>	\$46,060
Dental hygienists		1,060	23.4%	\$83,300	<b>\$99,100</b>	\$112,200
Web developers		1,020	31.6%	\$51,660	<b>\$75,380</b>	\$103,020
Paralegals and legal assistants		1,020	17.7%	\$43,620	<b>\$57,260</b>	\$75,000
Telecommunications equipment installers and repairers, except line installers	 + OJT	980	21.7%	\$43,760	<b>\$61,730</b>	\$71,400
Firefighters	 + OJT	970	6.3%	\$52,130	<b>\$68,350</b>	\$91,030
Heating, air conditioning, and refrigeration mechanics and installers	 + OJT	970	23.0%	\$38,780	<b>\$52,950</b>	\$66,440
Medical and clinical laboratory technicians		870	28.1%	\$34,670	<b>\$43,680</b>	\$55,330
Emergency medical technicians and paramedics		850	23.2%	\$23,160	<b>\$29,800</b>	\$45,690
First-line supervisors of production and operating workers		800	1.1%	\$40,260	<b>\$54,910</b>	\$74,800

 = some college, no degree

 = post-secondary non-degree award

 = associate's degree

**OJT** = on-the-job training

PROMISING OCCUPATIONS IN  
**California**

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	<b>Median</b>	75th Percentile
Medical records and health information technicians		780	20.6%	\$31,620	<b>\$41,400</b>	\$55,330
Manicurists and pedicurists		740	23.9%	\$18,000	<b>\$19,050</b>	\$22,030
Computer network support specialists		470	10.4%	\$56,710	<b>\$73,520</b>	\$94,530
Electrical and electronics engineering technicians		470	1.9%	\$50,190	<b>\$63,420</b>	\$76,830
Radiologic technologists		470	17.3%	\$56,110	<b>\$72,690</b>	\$91,620

 = some college, no degree

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PROMISING OCCUPATIONS IN  
**Hawaii**

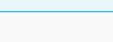
EDUCATION/  
TRAINING  
REQUIRED

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		380	17.4%	\$75,360	<b>\$90,220</b>	\$103,320
Nursing assistants		230	23.9%	\$26,240	<b>\$30,430</b>	\$35,450
Teacher assistants		190	6.4%	\$25,260	<b>\$27,840</b>	\$30,430
Heavy and tractor-trailer truck drivers	 + <b>OJT</b>	120	15.5%	\$36,000	<b>\$43,040</b>	\$48,960
Medical assistants		110	13.7%	\$26,920	<b>\$33,180</b>	\$40,990
Licensed practical and licensed vocational nurses		60	16.9%	\$41,290	<b>\$45,860</b>	\$51,820
Firefighters	 + <b>OJT</b>	60	4.0%	\$43,340	<b>\$52,780</b>	\$60,730
Computer user support specialists	 + <b>OJT</b>	50	16.1%	\$37,010	<b>\$45,980</b>	\$58,500
Preschool teachers, except special education		50	10.7%	\$23,850	<b>\$30,920</b>	\$38,310
Dental assistants		50	5.7%	\$26,630	<b>\$34,000</b>	\$39,570
Hairdressers, hairstylists, and cosmetologists		50	10.7%	\$23,740	<b>\$32,920</b>	\$46,550
Heating, air conditioning, and refrigeration mechanics and installers	 + <b>OJT</b>	50	17.4%	\$36,620	<b>\$53,460</b>	\$69,620
Medical and clinical laboratory technicians		40	18.3%	\$39,770	<b>\$44,160</b>	\$48,650
Dental hygienists		40	13.3%	\$63,680	<b>\$69,880</b>	\$76,070
Massage therapists		40	14.5%	\$18,790	<b>\$50,740</b>	\$75,070
Aircraft mechanics and service technicians		40	6.0%	\$55,670	<b>\$68,770</b>	\$78,400
Telecommunications equipment installers and repairers, except line installers	 + <b>OJT</b>	30	20.3%	\$62,150	<b>\$69,410</b>	\$76,200
First-line supervisors of production and operating workers		30	6.6%	\$34,840	<b>\$45,980</b>	\$72,210
Paralegals and legal assistants		20	8.5%	\$36,610	<b>\$47,840</b>	\$60,530

 = some college, no degree

 = post-secondary non-degree award

 = associate's degree

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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	<b>Median</b>	75th Percentile
Radiologic technologists		30	13.6%	\$59,680	<b>\$69,250</b>	\$77,620
Phlebotomists		20	15.5%	\$29,940	<b>\$34,500</b>	\$38,700
Electrical and electronics engineering technicians		10	2.8%	\$56,670	<b>\$67,780</b>	\$80,390

 = some college, no degree

 = post-secondary non-degree award

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**OJT** = on-the-job training

PROMISING OCCUPATIONS IN  
**Nevada**

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		610	13.9%	\$67,400	\$79,280	\$93,380
Heavy and tractor-trailer truck drivers	+ OJT	320	17.7%	\$38,400	\$46,410	\$55,990
Medical assistants		170	12.6%	\$26,490	\$30,890	\$35,970
Nursing assistants		170	15.4%	\$26,740	\$31,620	\$37,940
Hairdressers, hairstylists, and cosmetologists		150	13.3%	\$18,130	\$22,150	\$27,420
Teacher assistants		140	6.1%	\$25,670	\$30,860	\$36,410
Heating, air conditioning, and refrigeration mechanics and installers	+ OJT	140	38.8%	\$39,890	\$56,460	\$68,990
Preschool teachers, except special education		110	17.1%	\$18,730	\$22,850	\$31,410
Licensed practical and licensed vocational nurses		100	18.9%	\$45,480	\$52,450	\$59,550
Computer user support specialists	+ OJT	90	26.9%	\$35,730	\$45,110	\$58,330
Dental assistants		80	8.0%	\$30,740	\$35,660	\$41,720
Paralegals and legal assistants		70	19.5%	\$40,570	\$47,080	\$58,800
Medical records and health information technicians		70	19.2%	\$29,370	\$36,900	\$48,710
Massage therapists		70	14.4%	\$17,100	\$18,860	\$32,290
First-line supervisors of production and operating workers		70	14.6%	\$40,840	\$55,580	\$79,740
Dental hygienists		60	15.5%	\$79,520	\$89,890	\$102,740
Audio and video equipment technicians	+ OJT	50	15.0%	\$38,950	\$56,480	\$68,830
Firefighters	+ OJT	50	4.7%	\$44,320	\$52,420	\$59,230
Aircraft mechanics and service technicians		50	20.6%	\$45,640	\$62,740	\$76,270

= some college, no degree

= post-secondary non-degree award

= associate's degree

**OJT** = on-the-job training

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	<b>Median</b>	75th Percentile
Radiologic technologists		40	14.2%	\$51,960	<b>\$62,460</b>	\$75,610
Telecommunications equipment installers and repairers, except line installers	+ <b>OJT</b>	30	8.5%	\$56,710	<b>\$66,320</b>	\$72,710

= some college, no degree

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