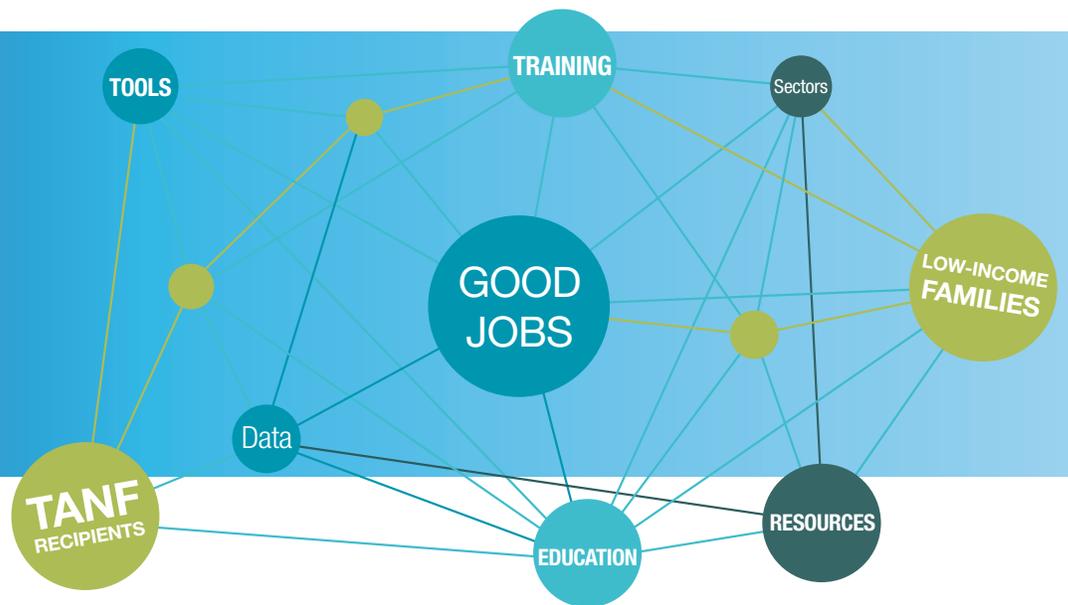


Promising Occupations Achievable through Short-term Education or Training for Low-Income Families

Appendix E: ACF Region 5 (Chicago)



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

Appendix E: ACF Region 5 (Chicago)

December 2015

OPRE Report 2015-111

By Annalisa Mastri

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: Mastri, A. "Promising Occupations Achievable through Short-term Education or Training for Low-Income Families Appendix E: ACF Region 5 (Chicago)." 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

Illinois.....	E1
Indiana.....	E3
Michigan.....	E4
Minnesota.....	E6
Ohio.....	E8
Wisconsin.....	E10

PROMISING OCCUPATIONS IN Illinois

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		3,380	10.5%	\$54,060	\$66,080	\$80,610
Nursing assistants		2,110	15.3%	\$20,780	\$23,710	\$28,590
Heavy and tractor-trailer truck drivers	 + OJT	1,990	13.4%	\$34,070	\$42,380	\$56,750
Teacher assistants		1,020	1.9%	\$19,530	\$24,920	\$32,400
Licensed practical and licensed vocational nurses		1,020	19.9%	\$37,480	\$44,580	\$52,600
Hairdressers, hairstylists, and cosmetologists		870	10.9%	\$18,780	\$22,240	\$31,270
Medical assistants		710	19.4%	\$25,830	\$30,320	\$36,090
Computer user support specialists	 + OJT	650	18.7%	\$37,910	\$49,270	\$65,480
Preschool teachers, except special education		520	3.7%	\$21,810	\$27,380	\$35,630
Emergency medical technicians and paramedics		500	10.2%	\$26,050	\$40,400	\$64,150
Firefighters	 + OJT	490	0.2%	\$22,310	\$44,710	\$74,320
First-line supervisors of production and operating workers		420	1.6%	\$42,570	\$56,730	\$72,790
Paralegals and legal assistants		400	17.5%	\$36,650	\$47,100	\$58,720
Library technicians		330	2.0%	\$24,520	\$31,250	\$39,850
Dental assistants		310	1.9%	\$28,590	\$35,650	\$43,040
Medical records and health information technicians		300	11.8%	\$27,590	\$35,310	\$46,150
Heating, air conditioning, and refrigeration mechanics and installers	 + OJT	290	13.7%	\$38,530	\$52,490	\$68,360
Dental hygienists		280	8.9%	\$57,090	\$69,330	\$81,250
Medical and clinical laboratory technicians		250	15.8%	\$31,390	\$41,020	\$54,160
Radiologic technologists		170	7.8%	\$48,700	\$59,040	\$71,920

 = some college, no degree

 = post-secondary non-degree award

 = associate's degree

OJT = on-the-job training

PROMISING OCCUPATIONS IN

Illinois

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
Telecommunications equipment installers and repairers, except line installers	 + OJT	140	1.6%	\$44,660 \$58,260 \$69,990
Computer network support specialists		130	9.0%	\$47,630 \$61,530 \$77,580

 = some college, no degree

 = post-secondary non-degree award

 = associate's degree

OJT = on-the-job training

PROMISING OCCUPATIONS IN
Indiana

EDUCATION/
TRAINING
REQUIRED

AVERAGE
ANNUAL
OPENINGS

GROWTH
RATE

2014 ANNUAL WAGE

25th Percentile Median 75th Percentile

Registered nurses		2,200	17.7%	\$47,660	\$57,770	\$69,660
Nursing assistants		1,190	18.8%	\$20,480	\$23,040	\$26,940
Heavy and tractor-trailer truck drivers	 + OJT	1,190	10.3%	\$32,520	\$39,380	\$50,590
Licensed practical and licensed vocational nurses		890	22.1%	\$35,310	\$40,420	\$45,700
Teacher assistants		830	11.2%	\$18,450	\$21,750	\$25,900
Medical assistants		610	28.8%	\$25,080	\$28,460	\$33,190
First-line supervisors of production and operating workers		450	6.4%	\$41,560	\$53,070	\$67,130
Dental assistants		320	34.0%	\$31,240	\$35,390	\$40,710
Emergency medical technicians and paramedics		290	21.0%	\$22,840	\$29,180	\$37,260
Dental hygienists		290	34.7%	\$57,040	\$67,130	\$74,410
Firefighters	 + OJT	270	7.1%	\$38,450	\$46,860	\$54,640
Preschool teachers, except special education		220	22.5%	\$20,470	\$24,030	\$30,150
Medical records and health information technicians		220	22.6%	\$26,650	\$32,920	\$41,590
Hairdressers, hairstylists, and cosmetologists		200	5.1%	\$18,040	\$22,430	\$31,130
Heating, air conditioning, and refrigeration mechanics and installers	 + OJT	200	16.8%	\$33,610	\$42,560	\$55,650
Computer user support specialists	 + OJT	190	11.3%	\$33,490	\$42,230	\$55,710
Medical and clinical laboratory technicians		170	23.6%	\$28,180	\$34,300	\$42,920
Radiologic technologists		140	19.0%	\$44,020	\$52,400	\$62,390
Paralegals and legal assistants		130	15.9%	\$31,980	\$39,390	\$50,330
Respiratory therapists		100	15.3%	\$45,530	\$53,040	\$60,150

 = some college, no degree

 = post-secondary non-degree award

 = associate's degree

OJT = on-the-job training

PROMISING OCCUPATIONS IN

Michigan

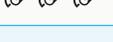
EDUCATION/
TRAINING
REQUIRED

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		2,900	11.4%	\$55,920	\$65,460	\$75,000
Nursing assistants		1,690	12.5%	\$24,070	\$27,420	\$30,650
Heavy and tractor-trailer truck drivers	 + OJT	1,570	14.3%	\$31,230	\$37,540	\$47,150
Teacher assistants		1,110	4.0%	\$20,540	\$24,940	\$30,340
Medical assistants		750	15.0%	\$25,000	\$28,530	\$33,520
Licensed practical and licensed vocational nurses		740	14.8%	\$38,870	\$44,240	\$49,810
Computer user support specialists	 + OJT	680	18.5%	\$33,550	\$44,910	\$59,660
Hairdressers, hairstylists, and cosmetologists		640	8.6%	\$17,760	\$20,600	\$30,520
First-line supervisors of production and operating workers		480	5.8%	\$43,150	\$56,370	\$73,540
Dental hygienists		390	18.1%	\$52,390	\$60,540	\$69,640
Preschool teachers, except special education		300	9.5%	\$21,830	\$27,520	\$35,680
Medical and clinical laboratory technicians		300	17.2%	\$27,320	\$32,960	\$41,050
Emergency medical technicians and paramedics		290	14.0%	\$23,730	\$30,220	\$37,250
Dental assistants		280	10.7%	\$28,620	\$34,150	\$39,100
Heating, air conditioning, and refrigeration mechanics and installers	 + OJT	280	17.2%	\$35,260	\$44,640	\$56,170
Industrial engineering technicians		220	9.8%	\$38,620	\$48,180	\$62,310
Radiologic technologists		190	11.0%	\$44,160	\$52,440	\$60,280
Mechanical engineering technicians		180	14.8%	\$43,630	\$56,360	\$70,580
Firefighters	 + OJT	180	1.0%	\$30,840	\$43,740	\$55,620

 = 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	25th Percentile	Median	75th Percentile
Paralegals and legal assistants		160	15.0%	\$35,490	\$45,830	\$57,910
Life, physical, and social science technicians, all other		150	10.0%	\$21,720	\$29,900	\$40,050
Electrical and electronics engineering technicians		130	6.3%	\$39,800	\$56,000	\$67,770
Computer network support specialists		100	9.3%	\$41,560	\$54,920	\$74,270
Telecommunications equipment installers and repairers, except line installers	 + OJT	80	5.5%	\$38,310	\$48,600	\$64,830

 = some college, no degree

 = post-secondary non-degree award

 = associate's degree

OJT = on-the-job training

PROMISING OCCUPATIONS IN
Minnesota

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		2,030	16.9%		\$57,340	\$71,030	\$86,160
Teacher assistants		880	3.8%	\$23,660	\$29,690	\$36,060	
Nursing assistants		850	9.1%	\$23,050	\$26,990	\$31,510	
Heavy and tractor-trailer truck drivers	 + OJT	830	7.1%	\$34,300	\$41,410	\$49,780	
Licensed practical and licensed vocational nurses		750	18.6%	\$36,280	\$41,760	\$46,980	
Hairdressers, hairstylists, and cosmetologists		450	5.8%	\$18,450	\$22,620	\$30,830	
Medical assistants		330	19.7%	\$29,280	\$34,130	\$38,260	
Preschool teachers, except special education		310	10.1%	\$26,660	\$32,770	\$40,910	
Computer user support specialists	 + OJT	290	11.0%	\$39,070	\$49,080	\$61,870	
Emergency medical technicians and paramedics		190	14.7%	\$28,300	\$36,270	\$46,720	
First-line supervisors of production and operating workers		190	0.2%	\$45,440	\$56,130	\$69,600	
Dental hygienists		170	11.5%		\$64,760	\$71,110	\$77,470
Medical and clinical laboratory technicians		160	23.4%	\$39,170	\$44,860	\$51,800	
Firefighters	 + OJT	160	2.5%	\$22,490	\$28,710	\$39,110	
Medical records and health information technicians		150	16.8%	\$35,670	\$42,410	\$49,260	
Radiologic technologists		130	20.7%	\$53,080	\$62,960	\$72,710	
Dental assistants		130	4.7%	\$37,350	\$42,910	\$47,960	
Paralegals and legal assistants		120	10.4%	\$40,720	\$50,700	\$63,450	
Web developers		70	11.5%	\$46,280	\$62,680	\$85,670	
Computer network support specialists		60	1.7%	\$48,800	\$59,220	\$72,260	

 = 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	25th Percentile	Median	75th Percentile
Industrial engineering technicians		60	0.5%	\$41,540	\$50,510	\$59,690
Telecommunications equipment installers and repairers, except line installers		60	2.8%	\$37,400	\$58,480	\$69,900
Computer, automated teller, and office machine repairers		50	1.1%	\$28,820	\$38,630	\$48,640

PROMISING OCCUPATIONS IN Ohio

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		4,270	15.4%		\$53,360	\$61,000
Nursing assistants		2,370	14.3%	\$20,930	\$23,680	\$28,170
Licensed practical and licensed vocational nurses		1,890	21.6%	\$35,100	\$40,380	\$46,150
Heavy and tractor-trailer truck drivers	 + OJT	1,680	8.1%	\$32,860	\$39,860	\$49,830
Teacher assistants		1,210	9.5%	\$19,550	\$24,910	\$30,630
Hairdressers, hairstylists, and cosmetologists		1,100	9.5%	\$18,230	\$20,950	\$28,550
Preschool teachers, except special education		910	17.6%	\$19,910	\$23,420	\$29,090
Medical assistants		890	20.6%	\$24,610	\$28,020	\$32,210
Computer user support specialists	 + OJT	630	17.8%	\$34,740	\$43,570	\$56,230
Firefighters	 + OJT	590	4.4%	\$27,360	\$41,060	\$57,970
Emergency medical technicians and paramedics		450	19.7%	\$23,330	\$28,310	\$35,520
Heating, air conditioning, and refrigeration mechanics and installers	 + OJT	410	20.0%	\$34,610	\$43,320	\$53,660
Dental hygienists		370	20.0%		\$58,090	\$66,770
Medical records and health information technicians		340	16.4%	\$29,200	\$35,680	\$45,110
Medical and clinical laboratory technicians		320	23.4%	\$33,280	\$40,460	\$48,680
Dental assistants		320	12.6%	\$29,370	\$34,980	\$41,660
Radiologic technologists		260	15.9%	\$45,010	\$52,870	\$59,670
Paralegals and legal assistants		240	17.4%	\$33,120	\$42,910	\$55,680
Respiratory therapists		170	15.5%	\$46,520	\$53,330	\$59,340

 = some college, no degree

 = post-secondary non-degree award

 = associate's degree

OJT = on-the-job training

PROMISING OCCUPATIONS IN

Ohio

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
Telecommunications equipment installers and repairers, except line installers	 + OJT	150	6.4%	\$37,680	\$51,440	\$60,400
Computer network support specialists		130	3.2%	\$38,940	\$49,740	\$66,810

 = some college, no degree

 = post-secondary non-degree award

 = associate's degree

OJT = on-the-job training

PROMISING OCCUPATIONS IN
Wisconsin

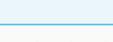
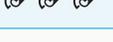
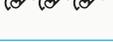
EDUCATION/
TRAINING
REQUIRED

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		1,920	13.7%	\$55,240	\$64,090	\$74,920
Heavy and tractor-trailer truck drivers	 + OJT	1,140	8.1%	\$32,710	\$39,040	\$48,870
Nursing assistants		1,020	7.6%	\$22,850	\$26,480	\$29,940
Teacher assistants		560	2.0%	\$21,110	\$26,610	\$30,970
Hairdressers, hairstylists, and cosmetologists		540	8.3%	\$18,390	\$22,790	\$31,010
Medical assistants		450	22.3%	\$27,410	\$31,940	\$36,550
Licensed practical and licensed vocational nurses		370	12.2%	\$37,330	\$42,650	\$47,660
First-line supervisors of production and operating workers		330	2.8%	\$42,680	\$53,980	\$68,160
Firefighters	 + OJT	260	5.1%	\$19,280	\$26,120	\$44,500
Computer user support specialists	 + OJT	230	12.2%	\$35,210	\$44,390	\$56,470
Emergency medical technicians and paramedics		220	10.5%	\$19,290	\$27,080	\$35,690
Dental hygienists		220	22.9%	\$54,820	\$63,210	\$71,340
Dental assistants		210	15.6%	\$30,670	\$35,730	\$41,840
Medical records and health information technicians		170	18.8%	\$29,420	\$36,180	\$44,860
Heating, air conditioning, and refrigeration mechanics and installers	 + OJT	150	8.5%	\$36,890	\$45,280	\$55,770
Paralegals and legal assistants		140	21.7%	\$34,660	\$44,100	\$55,720
Radiologic technologists		140	18.5%	\$45,900	\$54,040	\$61,700
Medical and clinical laboratory technicians		130	24.8%	\$35,220	\$43,020	\$53,510
Telecommunications equipment installers and repairers, except line installers	 + OJT	50	3.4%	\$36,230	\$50,230	\$63,850

 = some college, no degree

 = post-secondary non-degree award

 = associate's degree

OJT = on-the-job training

