

# 50 of the Fastest Growing Careers in Central New York

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The NYS Department of Labor predicts which jobs will have the most growth through 2024. We ranked the top 50 based on the percent increase in positions expected over 10 years in each job title. The information also includes the average salary and the typical education needed to get the job.



## 50: Social science research assistants

*Social science researchers are the maestros of research into (yes, you've guessed it) social science areas. They spend their days organising, managing and carrying out research into areas such as education, health care, population structure, social care, unemployment, gender, and the environment. Assist social scientists in laboratory, survey, and other social science research. May help prepare findings for publication and assist in laboratory analysis, quality control, or data management.*

**Jobs 2014:** 230

**Jobs 2024:** 280

**Percent increase:** 22

**Average salary:** \$26,080

**Typical education required:** Bachelor's degree



## 49: Heating, air conditioning, refrigeration mechanics, installers

**Jobs 2014:** 860

**Jobs 2024:** 1,050

**Percent increase:** 22

**Average salary:** \$45,910

**Typical education required:** Post-secondary non-degree award



## 48: Metal and plastic industry: Computer numerically controlled machine tool programmers

**Jobs 2014:** 90

**Jobs 2024:** 110

**Percent increase:** 22

**Average salary:** \$53,340

**Typical education required:** High school diploma or equivalent



## 47: Cement masons and concrete finishers

**Jobs 2014:** 180

**Jobs 2024:** 220

**Percent increase:** 22

**Average salary:** \$46,200

**Typical education required:** No formal educational credential



## 46: Food prep and serving-related workers

**Jobs 2014:** 90

**Jobs 2024:** 110

**Percent increase:** 22

**Average salary:** \$21,840

**Typical education required:** No formal educational credential



**45: Food servers, non-restaurant**

**Jobs 2014:** 810

**Jobs 2024:** 990

**Percent increase:** 22

**Average salary:** \$24,010

**Typical education required:** No formal educational credential



**41: Chemistry teachers, post-secondary**

**Jobs 2014:** 270

**Jobs 2024:** 330

**Percent increase:** 22

**Average salary:** \$80,600

**Typical education required:** Doctoral or professional degree



**44: Optometrists**

**Jobs 2014:** 90

**Jobs 2024:** 110

**Percent increase:** 22

**Average salary:** \$115,480

**Typical education required:** Doctoral or professional degree



**40: Dining room and cafeteria attendants**

**Jobs 2014:** 1,250

**Jobs 2024:** 1,530

**Percent increase:** 22

**Average salary:** \$21,880

**Typical education required:** No formal educational credential



**43: Health specialties teachers, post-secondary**

**Jobs 2014:** 270

**Jobs 2024:** 330

**Percent increase:** 22

**Average salary:** \$121,920

**Typical education required:** Doctoral or professional degree



**39: Restaurant, lounge and coffee shop hosts**

**Jobs 2014:** 580

**Jobs 2024:** 710

**Percent increase:** 22

**Average salary:** \$22,060

**Typical education required:** No formal educational credential



**42: Area, ethnic and cultural studies teachers, post-secondary**

**Jobs 2014:** 90

**Jobs 2024:** 110

**Percent increase:** 22

**Average salary:** \$90,680

**Typical education required:** Doctoral or professional degree



**38: Personal care aides**

**Jobs 2014:** 4,790

**Jobs 2024:** 5,870

**Percent increase:** 23

**Average salary:** \$26,760

**Typical education required:** No formal educational credential



### 37: Occupational therapists

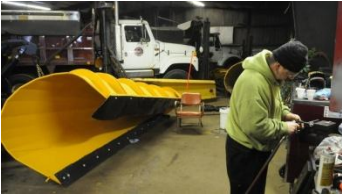
**Jobs 2014:** 440

**Jobs 2024:** 540

**Percent increase:** 23

**Average salary:** \$71,190

**Typical education required:** Master's degree



### 36: Industrial machinery mechanics

**Jobs 2014:** 1,050

**Jobs 2024:** 1,290

**Percent increase:** 23

**Average salary:** \$55,530

**Typical education required:** High school diploma or equivalent



### 35: Plumbers, pipefitters, steamfitters

**Jobs 2014:** 1,120

**Jobs 2024:** 1,380

**Percent increase:** 23

**Average salary:** \$61,070

**Typical education required:** High school diploma or equivalent



### 34: Hotel, motel and resort desk clerks

**Jobs 2014:** 600

**Jobs 2024:** 740

**Percent increase:** 23

**Average salary:** \$23,420

**Typical education required:** High school diploma or equivalent



### 33: Psychology teachers, post-secondary

**Jobs 2014:** 300

**Jobs 2024:** 370

**Percent increase:** 23

**Average salary:** \$82,730

**Typical education required:** Doctoral or professional degree



### 32: Electricians

**Jobs 2014:** 1,320

**Jobs 2024:** 1,630

**Percent increase:** 24

**Average salary:** \$59,940

**Typical education required:** High school diploma or equivalent



### 31: Nursing instructors and teachers, post-secondary

**Jobs 2014:** 210

**Jobs 2024:** 260

**Percent increase:** 24

**Average salary:** \$76,410

**Typical education required:** Master's degree



### 30: Computer user support specialists

**Jobs 2014:** 1,680

**Jobs 2024:** 2,080

**Percent increase:** 24

**Average salary:** \$55,690

**Typical education required:** Some college, no degree



**29: First-line supervisors of food preparation and serving workers**

**Jobs 2014:** 2,090

**Jobs 2024:** 2,610

**Percent increase:** 25

**Average salary:** \$32,780

**Typical education required:** High school diploma or equivalent



**28: Agricultural equipment operators**

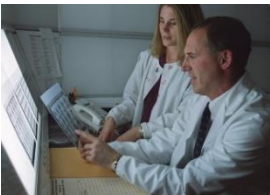
**Jobs 2014:** 80

**Jobs 2024:** 100

**Percent increase:** 25

**Average salary:** Not available

**Typical education required:** No formal educational credential



**27: Diagnostic medical sonographers** – *Is someone who uses Diagnostic medical sonography, a branch of diagnostic medical imaging, in the use of imaging by medical ultrasound for medical diagnosis. DMS uses non-ionizing ultrasound to produce 2D and 3D images of the body.*

**Jobs 2014:** 200

**Jobs 2024:** 250

**Percent increase:** 25

**Average salary:** \$67,960

**Typical education required:** Associate's degree



**26: Audiologists**

**Jobs 2014:** 40

**Jobs 2024:** 50

**Percent increase:** 25

**Average salary:** \$67,070

**Typical education required:** Doctoral or professional degree



**25: Surgeons**

**Jobs 2014:** 80

**Jobs 2024:** 100

**Percent increase:** 25

**Average salary:** \$290,960

**Typical education required:** Doctoral or professional degree



**24: Library science teachers, post-secondary**

**Jobs 2014:** 40

**Jobs 2024:** 50

**Percent increase:** 25

**Average salary:** Not available

**Typical education required:** Doctoral or professional degree



**23: Health educators**

**Jobs 2014:** 160

**Jobs 2024:** 200

**Percent increase:** 25

**Average salary:** \$61,100

**Typical education required:** Bachelor's degree





**22: Operations research analysts**

**Jobs 2014:** 80

**Jobs 2024:** 100

**Percent increase:** 25

**Average salary:** \$90,490

**Typical education required:** Bachelor's degree



**18: Restaurant cooks**

**Jobs 2014:** 2,620

**Jobs 2024:** 3,320

**Percent increase:** 27

**Average salary:** \$25,810

**Typical education required:** No formal education credential



**21: Combined food preparation and serving workers, including fast food**

**Jobs 2014:** 8,260

**Jobs 2024:** 10,410

**Percent increase:** 26

**Average salary:** \$21,500

**Typical education required:** No formal educational credential



**17: Physical therapists**

**Jobs 2014:** 840

**Jobs 2024:** 1,070

**Percent increase:** 27

**Average salary:** \$77,010

**Typical education required:** Doctoral or professional degree



**20: Environmental scientists and specialists, including health**

**Jobs 2014:** 230

**Jobs 2024:** 290

**Percent increase:** 26

**Average salary:** \$72,610

**Typical education required:** Bachelor's degree



**15: Roofers**

**Jobs 2014:** 400

**Jobs 2024:** 510

**Percent increase:** 28

**Average salary:** \$47,690

**Typical education required:** No formal educational credential



**19: Environmental engineers**

**Jobs 2014:** 230

**Jobs 2024:** 290

**Percent increase:** 26

**Average salary:** \$82,760

**Typical education required:** Bachelor's degree



**14: Physician assistants**

**Jobs 2014:** 460

**Jobs 2024:** 590

**Percent increase:** 28

**Average salary:** \$106,670

**Typical education required:** Master's degree



**13: Millwrights** – A millwright is a high-precision craftsman or skilled tradesperson who installs, dismantles, repairs, reassembles, and moves machinery in factories, power plants, and construction sites.

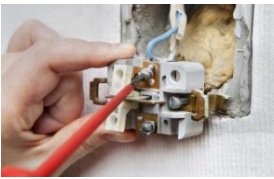
**Jobs 2014:** 140

**Jobs 2024:** 180

**Percent increase:** 29

**Average salary:** \$64,860

**Typical education required:** High school diploma or equivalent



**12: Helpers - electricians**

**Jobs 2014:** 70

**Jobs 2024:** 90

**Percent increase:** 29

**Average salary:** Not available

**Typical education required:** High school diploma or equivalent



**11: Healthcare social workers**

**Jobs 2014:** 450

**Jobs 2024:** 580

**Percent increase:** 29

**Average salary:** \$54,190

**Typical education required:** Master's degree



**10: Self-enrichment education teachers**

**Jobs 2014:** 1,120

**Jobs 2024:** 1,450

**Percent increase:** 30

**Average salary:** \$38,920

**Typical education required:** High school diploma or equivalent



**9: Web developers**

**Jobs 2014:** 270

**Jobs 2024:** 350

**Percent increase:** 30

**Average salary:** \$57,560

**Typical education required:** Associate's degree



**8: Home health aides**

**Jobs 2014:** 2,640

**Jobs 2024:** 3,440

**Percent increase:** 30

**Average salary:** \$28,090

**Typical education required:** No formal educational credential



**7: Brickmasons and blockmasons**

**Jobs 2014:** 290

**Jobs 2024:** 389

**Percent increase:** 31

**Average salary:** \$59,460

**Typical education required:** High school diploma or equivalent



**6: Electronic home equipment installers, repairers**

**Jobs 2014:** 60

**Jobs 2024:** 80

**Percent increase:** 33

**Average salary:** \$37,750

**Typical education required:** Post-secondary non-degree award



**5: Insulation workers**

**Jobs 2014:** 120

**Jobs 2024:** 160

**Percent increase:** 33

**Average salary:** \$58,150

**Typical education required:** High school diploma or equivalent



**1: Nurse practitioners**

**Jobs 2014:** 480

**Jobs 2024:** 650

**Percent increase:** 35

**Average salary:** \$100,060

**Typical education required:** Master's degree



**4: Physical therapist aides**

**Jobs 2014:** 120

**Jobs 2024:** 160

**Percent increase:** 33

**Average salary:** \$30,560

**Typical education required:** High school diploma or equivalent

**3: Physical therapist assistants**

**Jobs 2014:** 300

**Jobs 2024:** 400

**Percent increase:** 33

**Average salary:** \$45,240

**Typical education required:** Associate's degree



**2: Emergency medical technicians, paramedics**

**Jobs 2014:** 680

**Jobs 2024:** 910

**Percent increase:** 34

**Average salary:** \$33,390

**Typical education required:** Post-secondary non-degree award