

WISCONSIN



DWD

Department of Workforce Development

Wisconsin Youth Apprenticeship Forum

Green Lake, Wisconsin

March 1, 2016

Economic Update



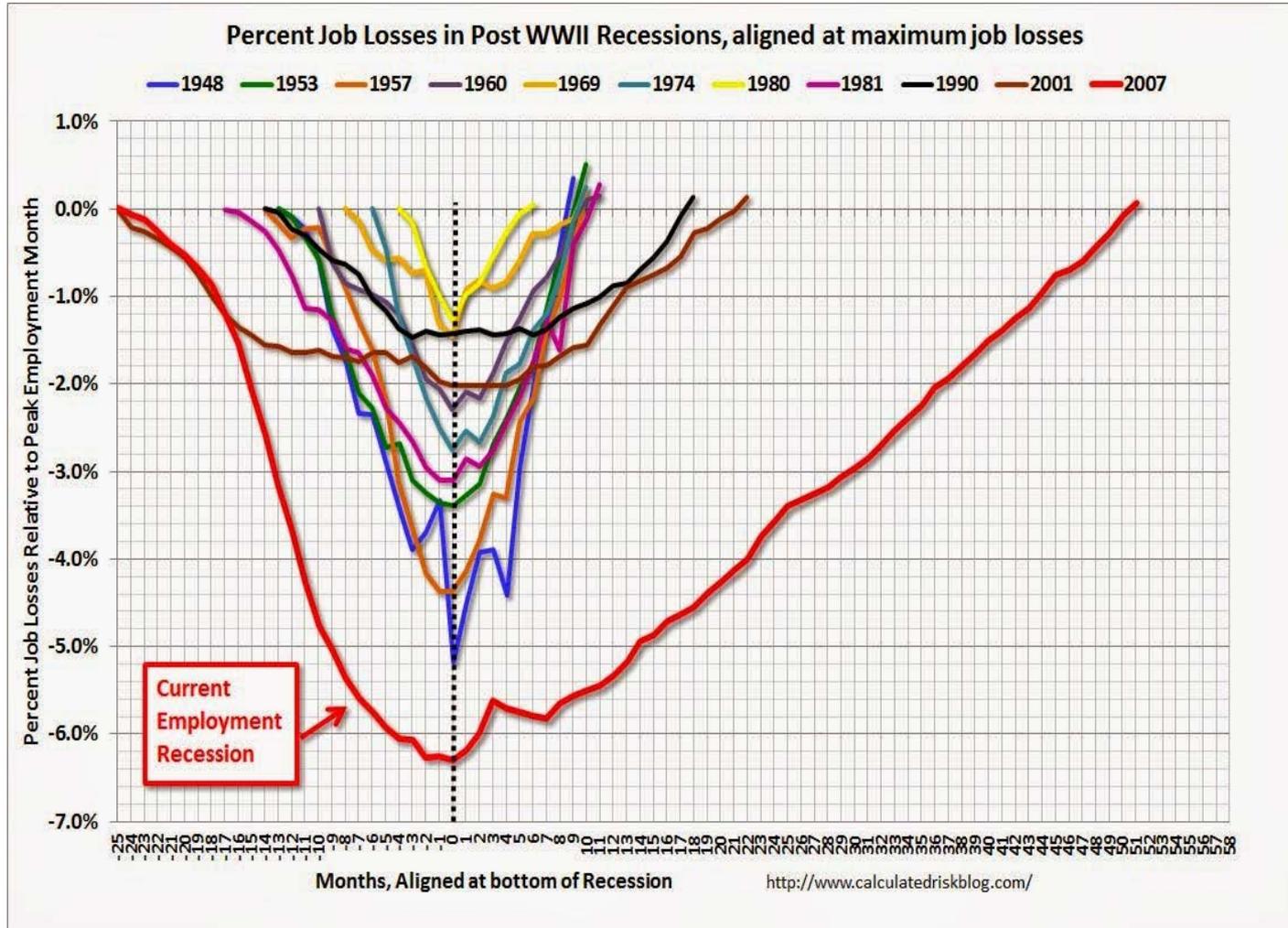
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Office of Economic Advisors

Department of Workforce Development

Pace of US Jobs Recovery

National Jobs Recovery Different than Previous Recoveries



The Changing Economy



Recent Highlights:

- 132,714 jobs created between December 2010 and June 2015 (QCEW).
- Unemployment rate decreases from 8.1 percent to 4.3 percent.
- 40,827 new businesses created in 2015.
- National and State surveys of business leaders report significant improvements in state's business climate.

The Changing Economy

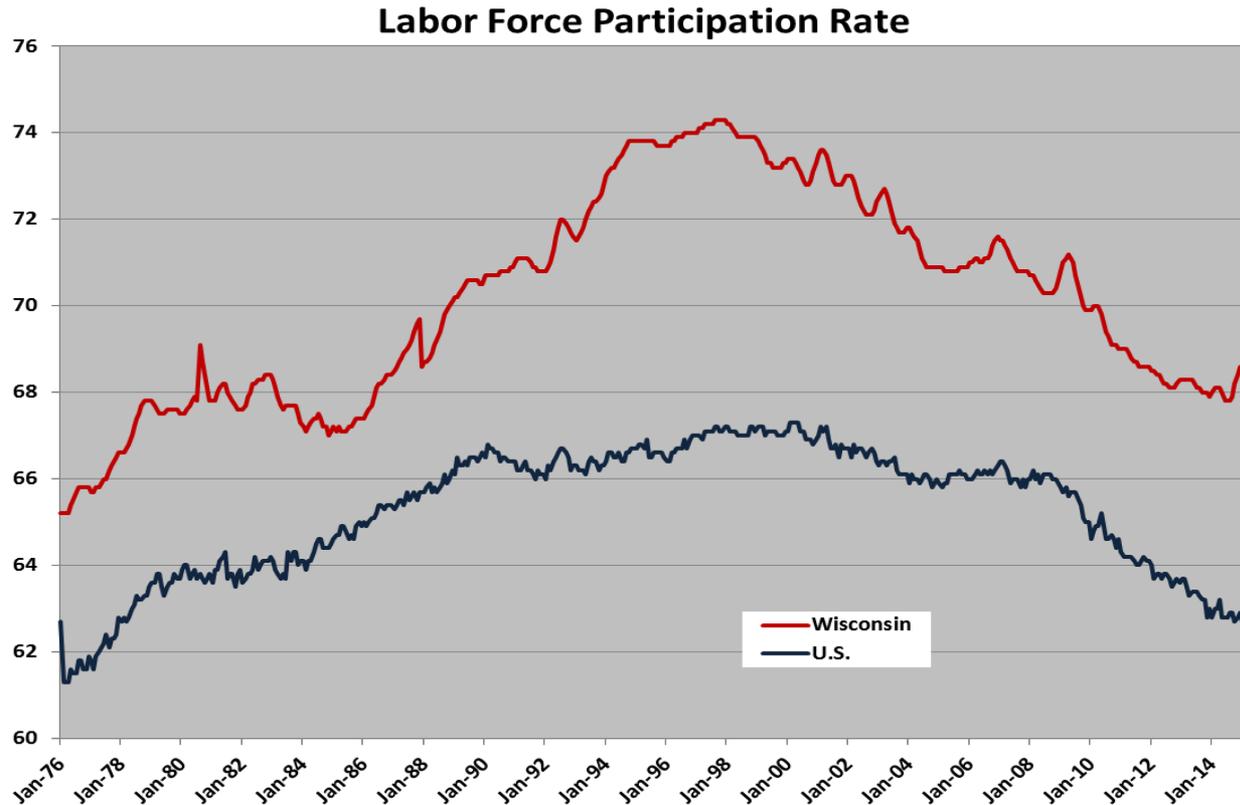


Significant Changes:

- Baby Boomers retiring faster
- Large increases in job openings
- Employers demand workers with specialized skills
- Rapidly changing technology
- Nationally declining Labor Force Participation Rate

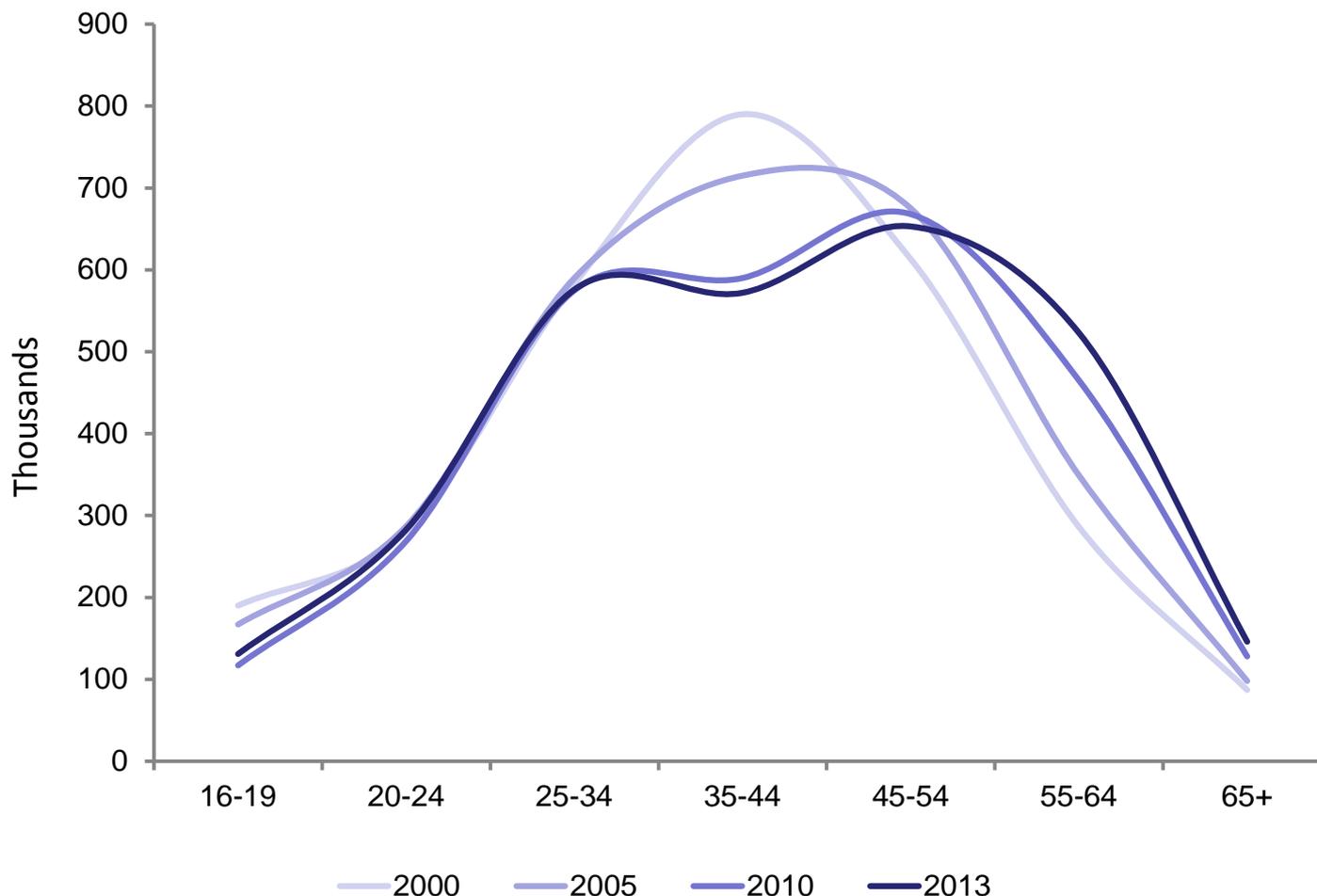
Workforce Replacement Needs: Quantity

Labor Force Participation Rate US vs. WI



Workforce Replacement Needs: Quantity

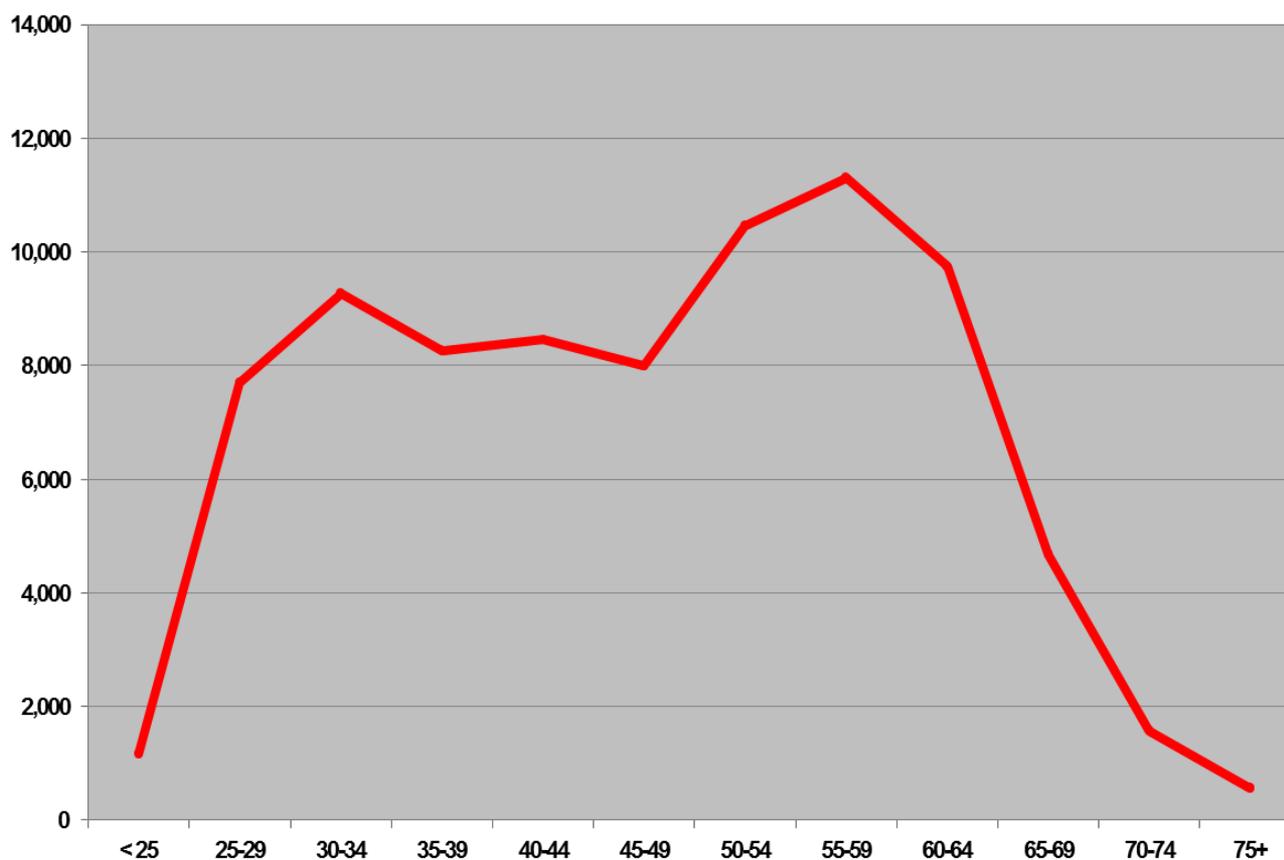
Employment Distribution by Age Groups in Wisconsin



Workforce Replacement Needs: Quantity

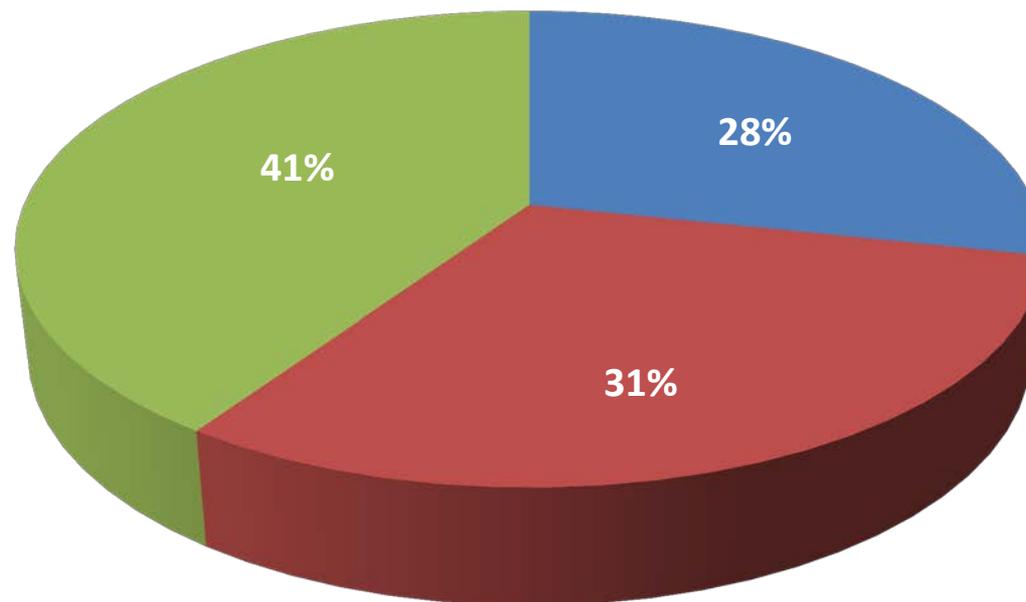
2012 Nursing Workforce

Wisconsin Registered Nurses by Age



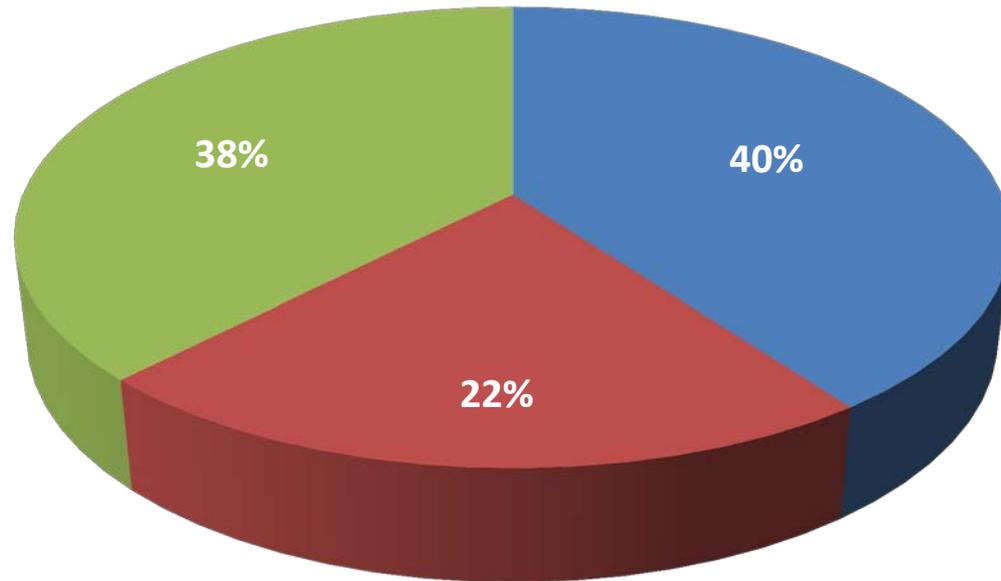
Source: Wisconsin Nurses Survey, OEA

Wisconsin Educational Attainment - Ages 25 & Above



■ Bachelor & up ■ Some College ■ HS or less

Initial Postsecondary Enrollment Wisconsin High School Students



■ 4-Year Institution ■ Other Postsecondary Institution ■ None

2014 Estimates of Unemployment by Education, Wisconsin, Age 25 to 64



Education	Unemployed
Less than high school graduate	11%
High school graduate	6%
Some college or associate's degree	5%
Bachelor's degree or higher	2%

Source: U.S. Census Bureau, 2014 American Community Survey

2014 Median Earnings by Education Wisconsin, Age 25 and above



Education	Median Earnings
Less than high school graduate	\$ 22,276
High school graduate	\$ 30,102
Some college or associate's degree	\$ 33,699
Bachelor's degree	\$ 47,027
Graduate or professional degree	\$ 60,613

Source: U.S. Census Bureau, 2014 American Community Survey

Earnings by Education

Wisconsin, 2011-2013, Ages 25-54

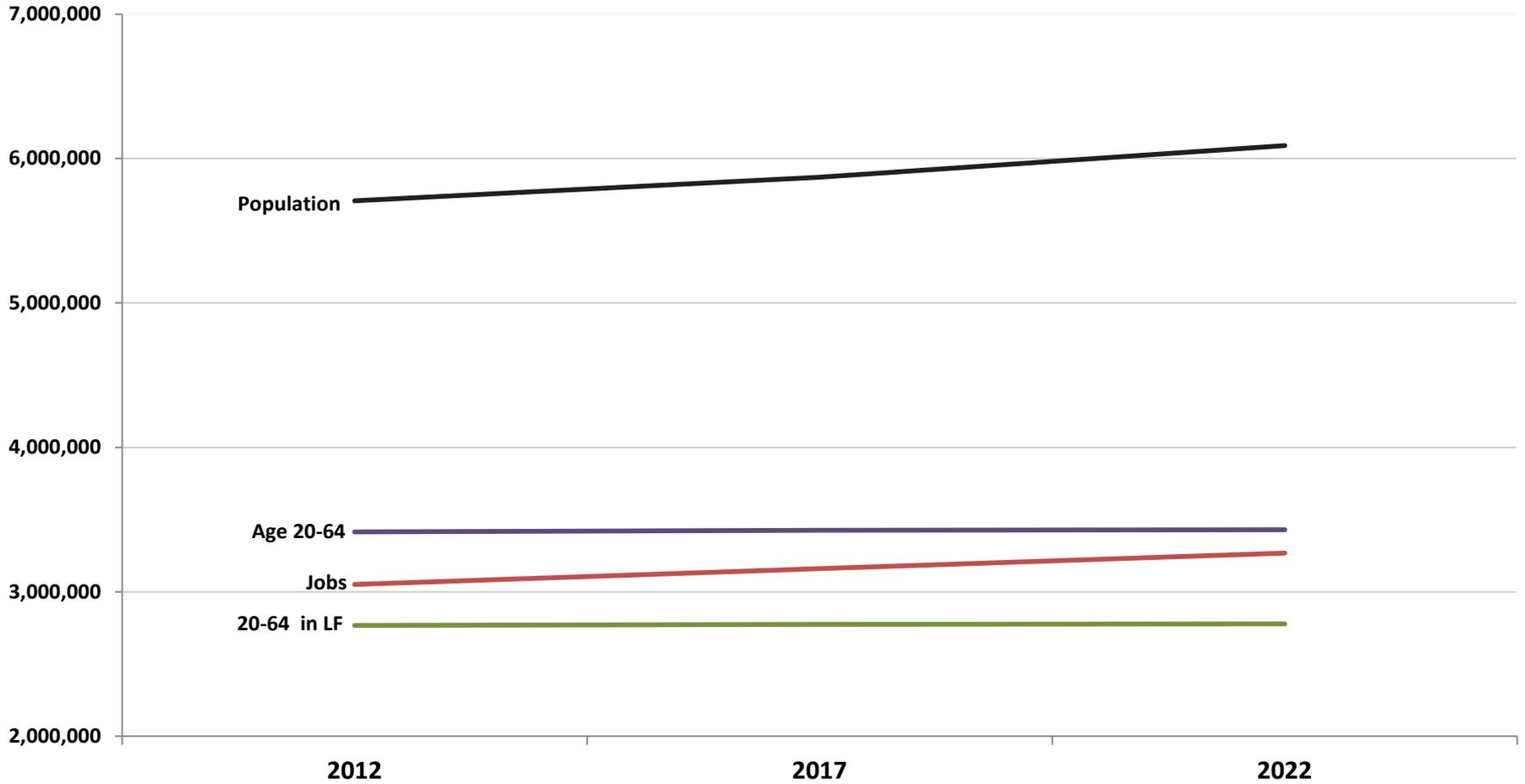


HS Level Job

HS grad	Some college	2-yr degree	4-yr degree
\$32,900	\$33,000	\$36,082	\$39,473

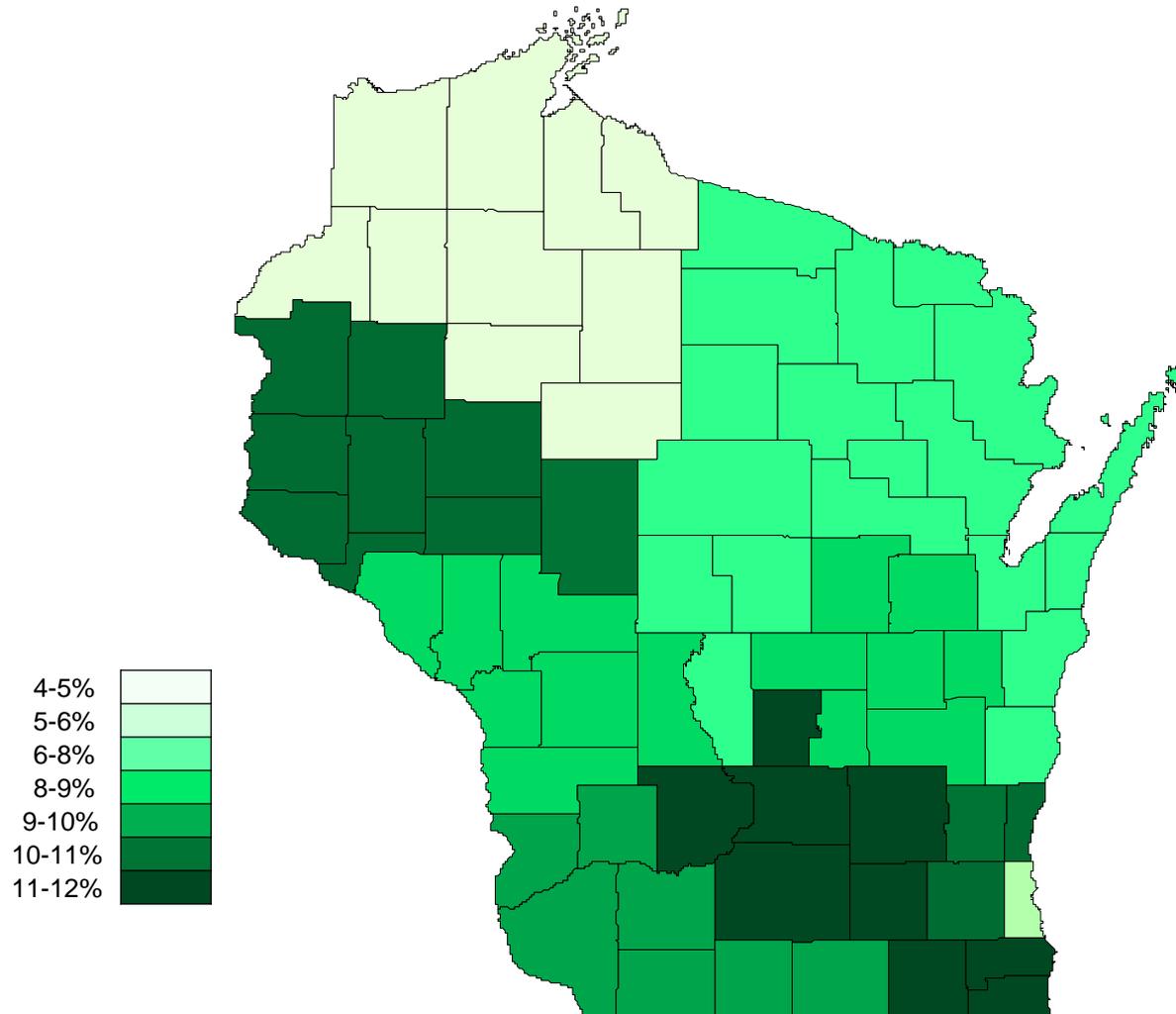
**4-yr degree working a college level job
\$53,608**

Wisconsin Projections



Source: Wisconsin Department of Administration, Demographic Services; Wisconsin Department of Workforce Development, Office of Economic Advisors

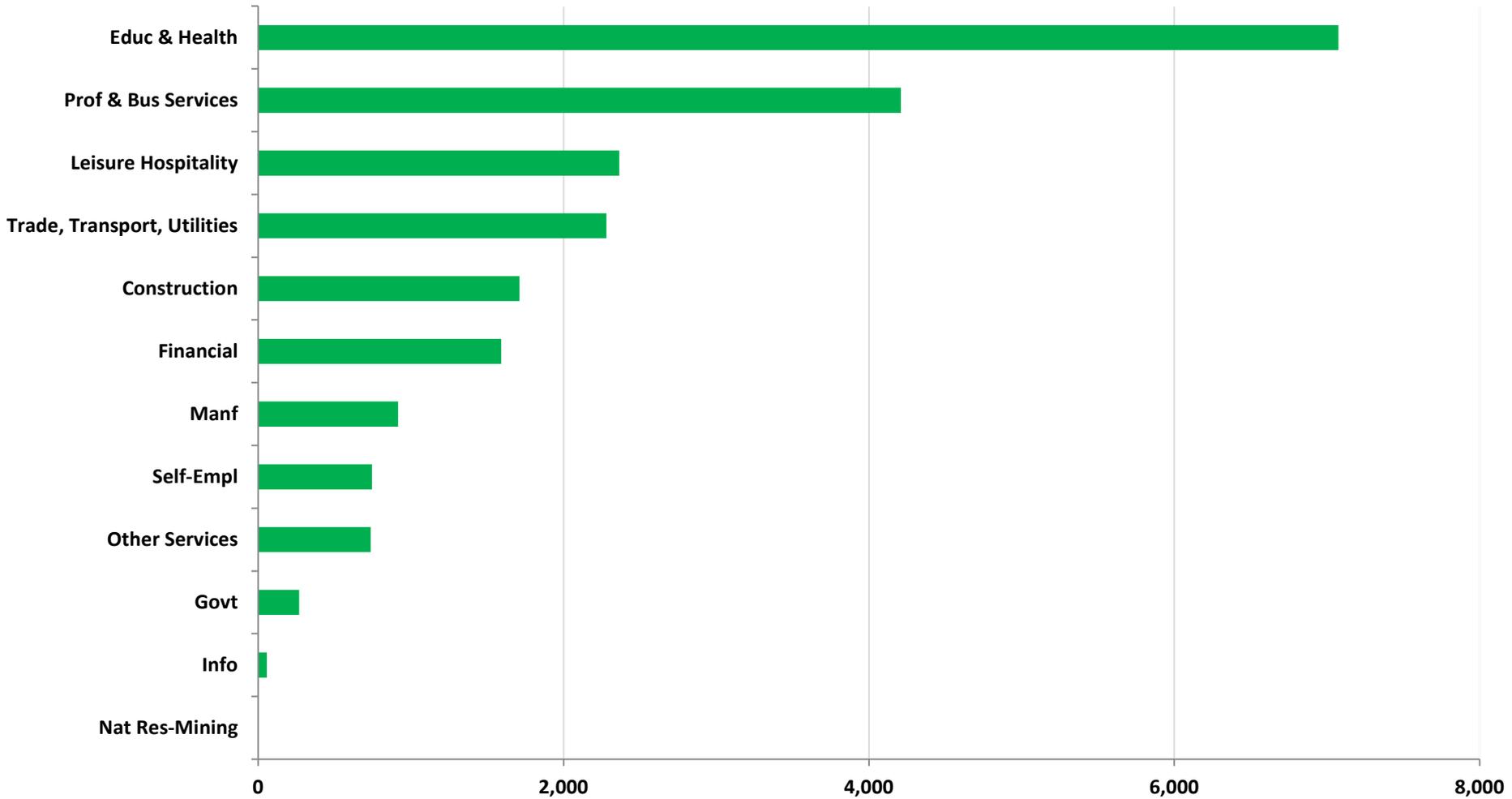
Projected 10-Year Job Growth By Region



Source: Wisconsin Department of Workforce Development, Office of Economic Advisors

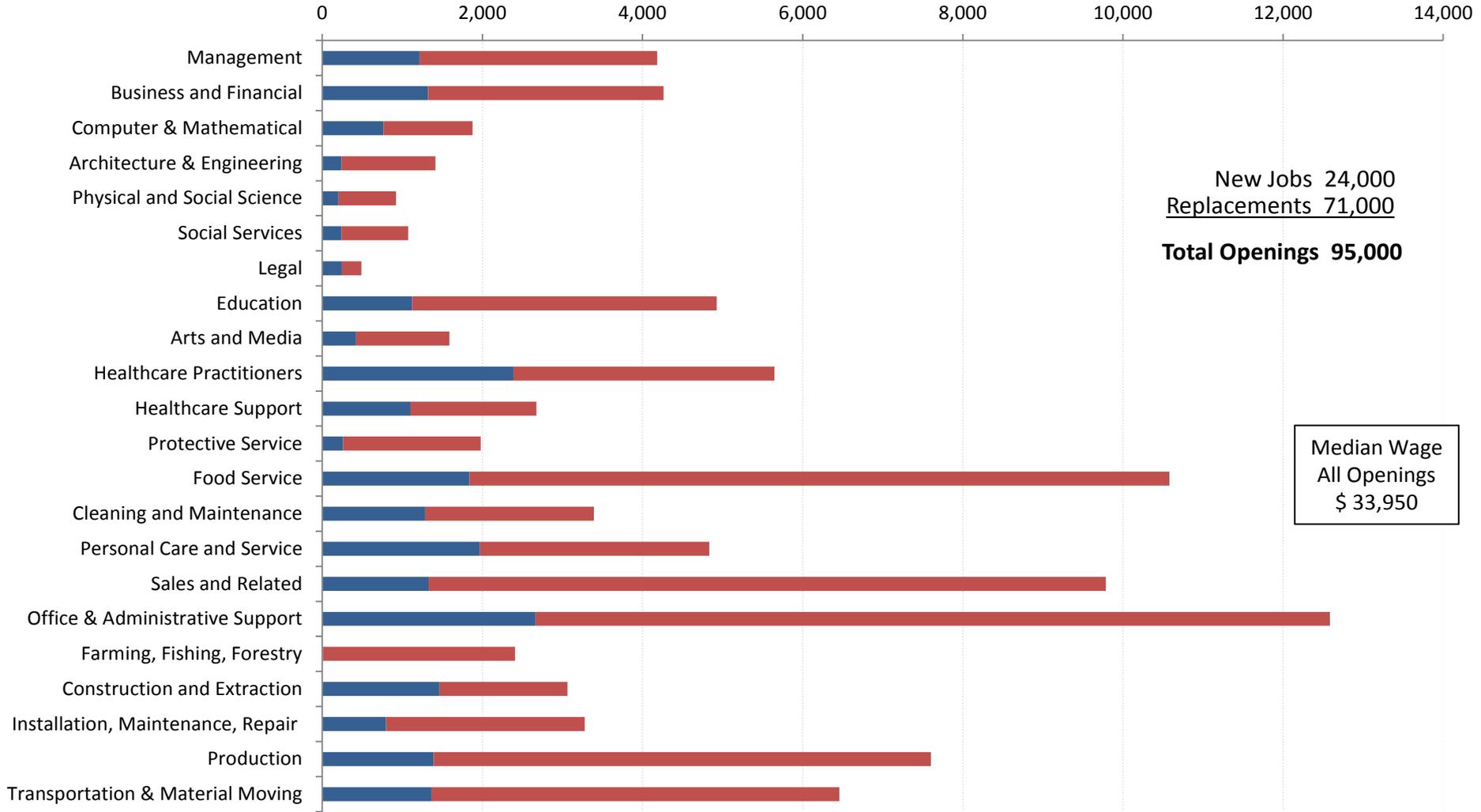
Wisconsin

Annual Employment Projections By Sector



Source: Wisconsin Department of Workforce Development, Office of Economic Advisors

Wisconsin Projected Annual Openings by Occupation



New Jobs 24,000
Replacements 71,000
Total Openings 95,000

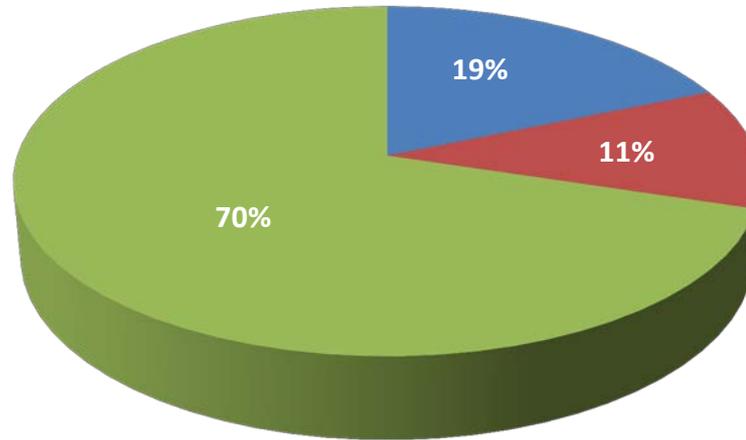
Median Wage
 All Openings
 \$ 33,950

Source: Wisconsin DWD, Office of Economic Advisors

New Jobs **Replacement Openings**

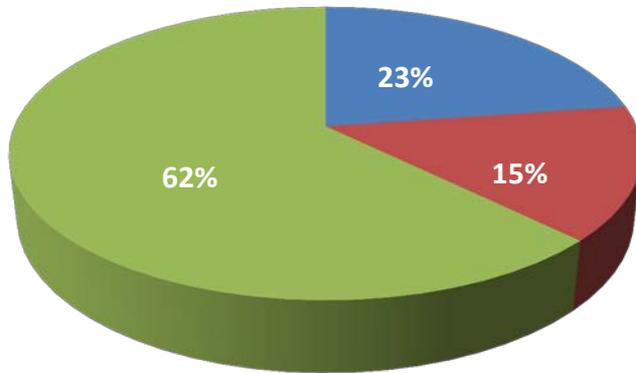
Wisconsin Projected Openings by Typical Education

Total Openings

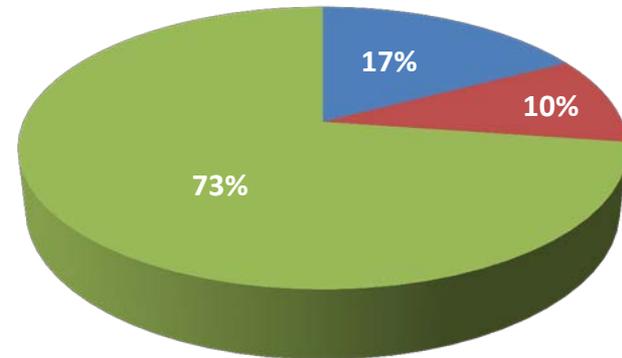


■ Bachelor & up ■ Some College ■ HS or less

Projected New Jobs



Projected Replacement Openings



Wisconsin - Most Openings



Occupation	Projected Openings/Yr	Typical Education	Median Wage
Retail Salespersons	3,067	Less than high school	\$ 20,340
Combined Food Prep & Serving Workers	2,911	Less than high school	\$ 18,040
Cashiers	2,790	Less than high school	\$ 18,480
Waiters and Waitresses	2,436	Less than high school	\$ 18,020
Customer Service Representatives	2,317	High school diploma	\$ 32,420
Laborers and Material Movers, Hand	2,131	Less than high school	\$ 25,300
Registered Nurses	1,918	Associate's degree	\$ 63,260
Office Clerks, General	1,853	High school diploma	\$ 29,440
Farmworkers and Laborers,	1,849	Less than high school	\$ 22,150
Personal Care Aides	1,585	Less than high school	\$ 21,350
Janitors and Cleaners, Except Maids	1,354	Less than high school	\$ 22,900
Heavy and Tractor Trailer Truck Drivers	1,137	Postsecondary certificate	\$ 39,120
Bartenders	1,121	Less than high school	\$ 18,360
Sales Reps, Wholesale and Manufacturing	1,067	High school diploma	\$ 56,900
Nursing Assistants	1,018	Postsecondary certificate	\$ 25,770

Source: Wisconsin Department of Workforce Development, Office of Economic Advisors

Most Openings at or Above Median Wage



Occupation	Projected Openings/Yr	Typical Education	Median Wage
Registered Nurses	1,918	Associate's degree	\$ 63,260
Heavy and Tractor-Trailer Truck Drivers	1,137	Postsecondary certificate	\$ 39,120
Sales Reps, Wholesale and Manufacturing	1,067	High school diploma	\$ 56,900
General and Operations Managers	904	Bachelor's degree	\$ 86,060
1st Line Supervisors of Office Workers	817	High school diploma	\$ 47,140
Accountants and Auditors	810	Bachelor's degree	\$ 60,090
Maintenance and Repair Workers, General	738	High school diploma	\$ 37,840
Carpenters	608	High school diploma	\$ 42,350
Bookkeeping, Accounting, and Auditing Clerks	583	High school diploma	\$ 34,500
Sales Representatives, Services	573	High school diploma	\$ 48,080
Secondary School Teachers	562	Bachelor's degree	\$ 53,890
1st Line Supervisors of Retail Workers	560	High school diploma	\$ 35,690
Construction Laborers	560	Less than high school	\$ 36,260
Secretaries and Administrative Assistants	555	High school diploma	\$ 34,050
Machinists	542	High school diploma	\$ 39,920

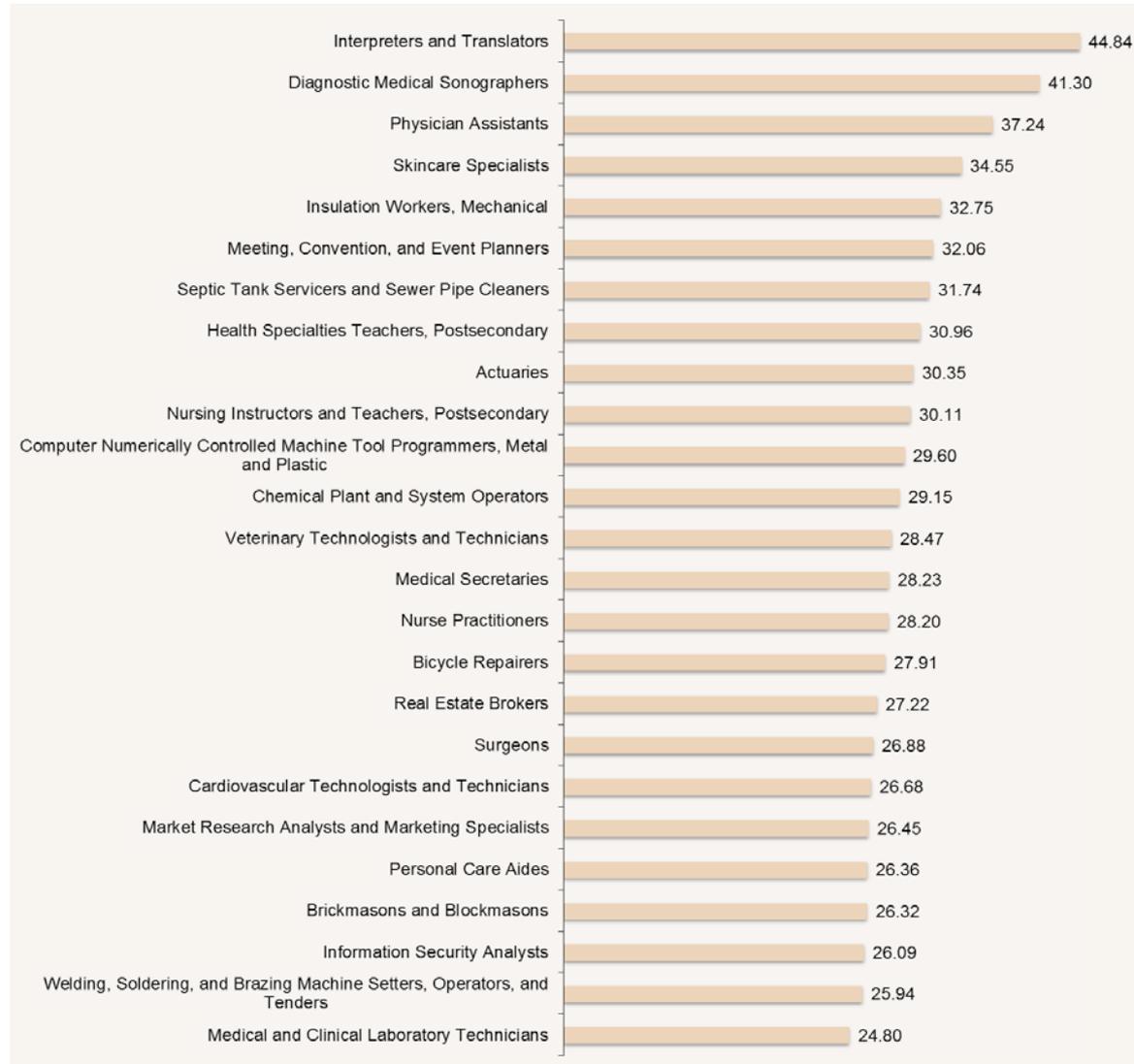
Source: Wisconsin Department of Workforce Development, Office of Economic Advisors

Fastest-Growing Industries*



* For industries with more than 1,000 jobs in 2012.

Fastest-Growing Occupations*



* Occupations with more than 300 jobs in 2012.

Job Center of Wisconsin



Job Center of Wisconsin

JobCenterOfWisconsin.com

A hand holds a smartphone displaying the Job Center of Wisconsin website. The website shows the logo and two buttons: "Job Seeker" and "Employers". The background features three people: a woman in a military uniform, a woman in a business suit, and a man in a hard hat and shirt. The Wisconsin State Capitol building is visible in the background.

Where talent & opportunity meet

STATE OF WISCONSIN
 DWD
Department of Workforce Development

Questions?



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