## 

Exploring Employment for Sub-Baccalaureate Workers Across Metro Areas and Over Time

## CHARLOTTE-CONCORD-GASTONAA, NC-SC

SHARE OF EMPLOYMENT BY EDUCATION AND WAGES

New research explores the economic opportunity available in 121 of the largest metro areas in the U.S. The report defines opportunity employment as jobs accessible to workers without a bachelor's degree and typically paying above the national annual median wage ( $\$ 37,690$ ), adjusted up or down to reflect the local cost of living. Occupations characterized by a high level of opportunity employment are called opportunity occupations. Nationally, the research finds that 21.6 percent of total employment can be classified as opportunity employment - a figure that varies greatly across the metro areas analyzed. In this region and nationally, the largest opportunity occupations represent a true cross section of the jobs available in today's economy.

RANK OUT OF 121 METRO AREAS

## TOP 10 OPPORTUNITY OCCUPATIONS IN 2017



## HEAVY AND TRACTOR-TRAILER TRUCK DRIVERS

Annual Median Wage: \$42,500
Opportunity Employment: $\mathbf{1 6 , 8 0 0}$

## REGISTERED NURSES

Annual Median Wage: \$61,300
Opportunity Employment: 11,100

## AUTOMOTIVE SERVICE TECHNICIANS AND MECHANICS

Annual Median Wage: \$41,300
Opportunity Employment: 7,000


SUPERVISORS OF RETAIL SALES WORKERS
Annual Median Wage: $\mathbf{\$ 3 9 , 4 0 0}$
Opportunity Employment: 6,800

## POLICE AND SHERIFF'S PATROL OFFICERS

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Annual Median Wage: $\mathbf{\$ 5 1 , 3 0 0}$
Opportunity Employment: 6,100


## SECRETARIES AND ADMINISTRATIVE ASSISTANTS

Annual Median Wage: $\mathbf{\$ 3 6 , 1 0 0}$
Opportunity Employment: 11,200
MAINTENANCE AND REPAIR WORKERS
Annual Median Wage: $\mathbf{\$ 3 9 , 3 0 0}$
Opportunity Employment: 10,300

BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS
Annual Median Wage: $\mathbf{\$ 3 8 , 3 0 0}$
Opportunity Employment: 7,000

## SALES REPRESENTATIVES, WHOLESALE AND MANUFACTURING <br> Annual Median Wage: $\mathbf{\$ 6 4 , 4 0 0}$ <br> Opportunity Employment: 6,500

SUPERVISORS OF CONSTRUCTION TRADES AND EXTRACTION WORKERS
Annual Median Wage: \$59,300
Opportunity Employment: 5,500


FEDERAL RESERVE BANK of CLEVELAND

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[^0]:    Sources: Authors' calculations using data from BLS Occupational Employment Statistics (May 2017), Burning Glass Technologies (2015-2017), BEA Regional Price Parities (2016), and American Community Survey Five-Year Public
    Use Microdata Sample (2012-2016). Values are rounded to the nearest 100 . Occupations are ranked on unrounded Technologies (2015-2017), BEA Regional Price Parities (2016), and American Community Survey Five-Year Public
    Use Microdata Sample (2012-2016). Values are rounded to the nearest 100 . Occupations are ranked on unrounded opportunity employment values.

    For more information, read "Opportunity Occupations Revisited: Exploring Employment for Sub-Baccalaureate Workers Across Metro Areas and Over Time," by Kyle Fee, Keith Wardrip, and Lisa Nelson and published by the Federal Reserve Banks of Cleveland and Philadelphia, 2019 (available at www.philadelphiafed.org/community-development/publications/ special-reports). The views expressed here are those of the authors and do not necessarily represent the views of the Federal Reserve Banks of Philadelphia, Cleveland, Atlanta, or the Federal Reserve System.

