

MEASURE OF JOB ACCESS

US CENSUS BUREAU “ON THE MAP” CALIBRATION INSTRUCTIONS

1. Visit: <https://onthemap.ces.census.gov>

2. street address, city, state, zip

3. When search is complete click the address below Geocoder Results

4. On the top of the left pane, click “Selection” tab

111 E Wacker Dr, Chicago, IL 6 Search

Search All Names

Geocoder Results

111 E WACKER DR, CHICAGO, IL, 60601

States

No results found.

Counties

No results found.

Places (Cities, CDPs, etc.)

No results found.

ZIP Codes (ZCTA)

No results found.

Metropolitan/Micropolitan Areas (CBSA)

No results found.

Workforce Investment Areas (WIA)

No results found.

County Subdivisions

No results found.

116th Congressional Districts

No results found.

Census Block Groups

No results found.

Census Tracts

No results found.

Unified/Elementary Schools Districts

No results found.

Secondary School Districts

No results found.

State Legislative Districts (Upper)

No results found.

State Legislative Districts (Lower)

No results found.

Alaska Native Regional Corp. (ANRC)

No results found.

Tribal Lands

No results found.

Tribal Subdivisions

No results found.

Military Bases

No results found.

New England City and Township Area (NECTA)

No results found.

OneStop Career Centers

No results found.

Schools

No results found.

Airports

No results found.

Selection Area

Address buffered 0.25 miles

Selection Area: 0.196 Sq. Mi

Census Blocks: 64

Perform Analysis on Selection Area

Change Selection Area

Add Advanced Selection

125 41505, 42 51448

Accessibility | Information Quality | FOIA | Data Protection and Privacy Policy | U.S. Department of Commerce | Census Home

Source: U.S. Census Bureau, Center for Economic Studies, LEHD | e-mail: CES.OnTheMap.Feedback@census.gov

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87 62728, 41 88828

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The screenshot shows the OnTheMap interface with a map of Chicago. A blue selection area is drawn around a specific location. The left sidebar contains various toolbars, including 'Add Buffer to Selection' (step 5) and 'Add Layer Selection'. A pop-up window over the selection area shows details like 'Address buffered 1.00 miles' and 'Selection Area: 3,140 Sq. Mi'. A 'Perform Analysis on Selection Area' button (step 7) is visible in the pop-up. The top navigation bar includes 'Start', 'Base Map', 'Selection', 'Save', 'Load', 'Feedback', 'Previous Extent', and 'Hide Tabs'. The bottom of the interface has a footer with accessibility and privacy information.

5. Under Add Buffer to Selection, Select Simple/Ring, and adjust the radius to the appropriate size according to the site's geographic set-aside

6. Click "Confirm Selection" at the top of the left pane

7. On the map pop-up click "Perform Analysis on Selection Area"

Analysis Settings

Area Profile Analysis in 2018 by All Jobs

Home/Work Area
Determines whether the selection area is analyzed on where workers live ("Home") or where workers are employed ("Work").

Home
 Work

Analysis Type
Determines the type of results that will be generated for the selected area.

Area Profile

Labor Market Segment:
All Workers

Area Comparison

Areas to Compare:
Places (Cities, CDPs, etc.)

Labor Market Segment:
All Workers

Distance/Direction

Destination

Destination Type:
Places (Cities, CDPs, etc.)

Inflow/Outflow
Note: Home/Work choice does not affect results

Year
Determines the year(s) of data that will be processed in the analysis.

- 2018
- 2017
- 2016
- 2015
- 2014
- 2013
- 2012
- 2011
- 2010
- 2009
- 2008
- 2007
- 2006
- 2005
- 2004
-

Job Type
Determines the scope of jobs that will be processed in the analysis.

- All Jobs
- Primary Jobs
- All Private Jobs
- Private Primary Jobs

8

9

Cancel **Go!**

8. In the Analysis Settings dialogue Select: **Area = Work**
Analysis Type = Area Profile > All Workers
Year = latest available
Job Type = All Jobs

9. Click "Go!"

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10. Adjust the map extent until complete analysis selection is shown using the zoom tool in the top left corner

11. The measure is **Total All Jobs** located in the center of the right pane

12. Select “Print Chart/Map” in the left pane to produce documentation

Total All Jobs		
	2018	
	Count	Share
Total All Jobs	645,910	100.0%

Worker Age		
	2018	
	Count	Share
per	139,128	21.5%
er	379,225	58.7%
er	127,557	19.7%

Earnings		
	2018	
	Count	Share
h or less	79,312	12.3%
per	122,073	18.9%
per	444,525	68.8%

Print Chart/Map

Choose the format for your Map/Chart output.

Download as a Composite PDF **13**

Download as a Collection of Images (PNGs)

Cancel Okay

13. Select “Download as a composite PDF” and click “Okay”

Depending on the browser, the user will either be asked to save/download the document or will be shown a preview of the document that will require the user to execute a save/download. A sample of the document to be provided with the application to demonstrate job access follows.

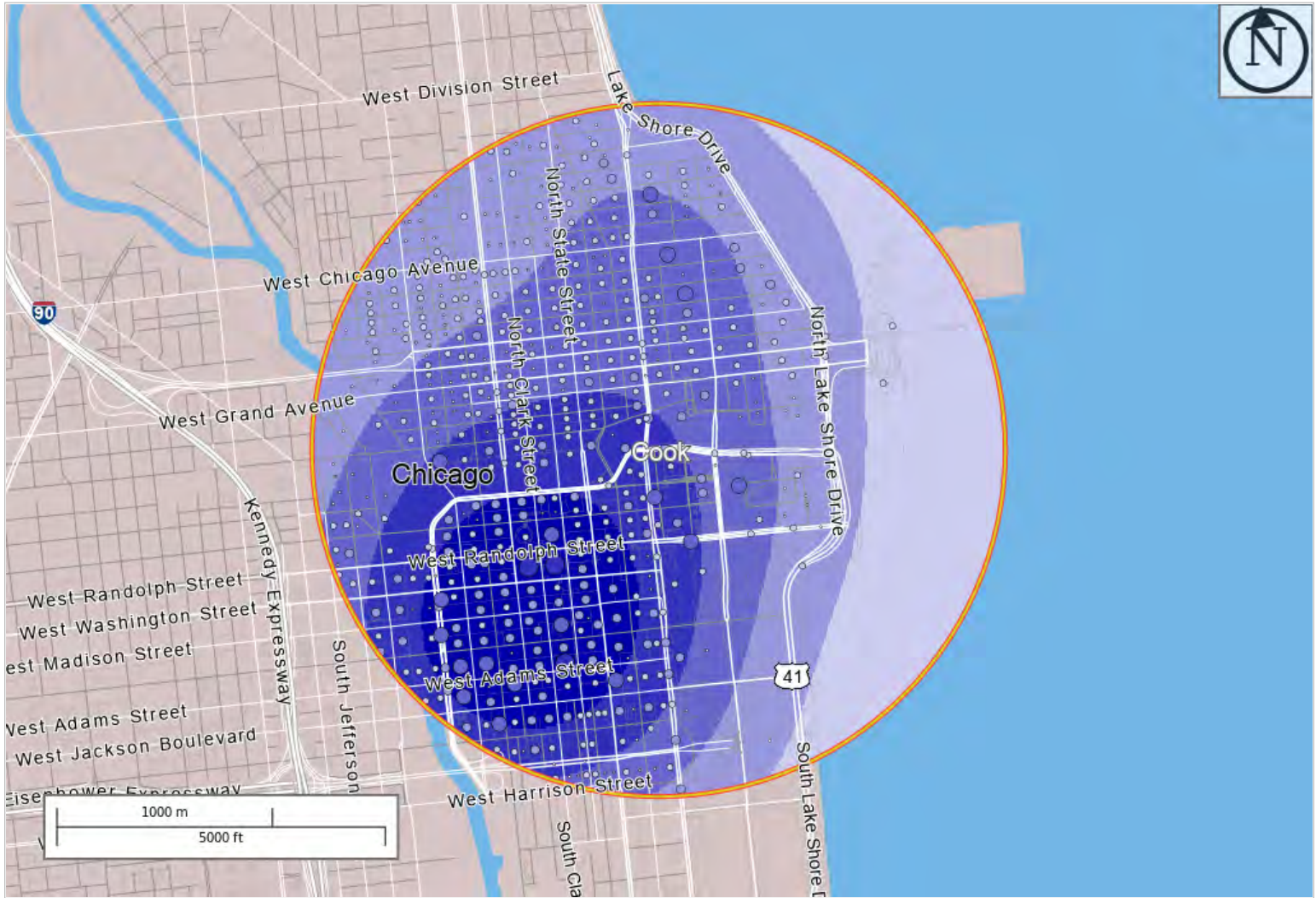
Work Area Profile Report

All Jobs for All Workers in 2018

Created by the U.S. Census Bureau's OnTheMap <https://onthemap.ces.census.gov> on 08/18/2021

Counts and Density of All Jobs in Work Selection Area in 2018

All Workers



Map Legend

Job Density [Jobs/Sq. Mile]

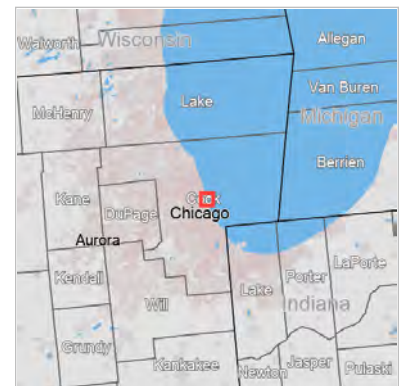
- 5 - 28,003
- 28,004 - 112,000
- 112,001 - 251,993
- 251,994 - 447,985
- 447,986 - 699,974

Job Count [Jobs/Census Block]

- 1 - 79
- 80 - 1,262
- 1,263 - 6,389
- 6,390 - 20,190
- 20,191 - 49,292

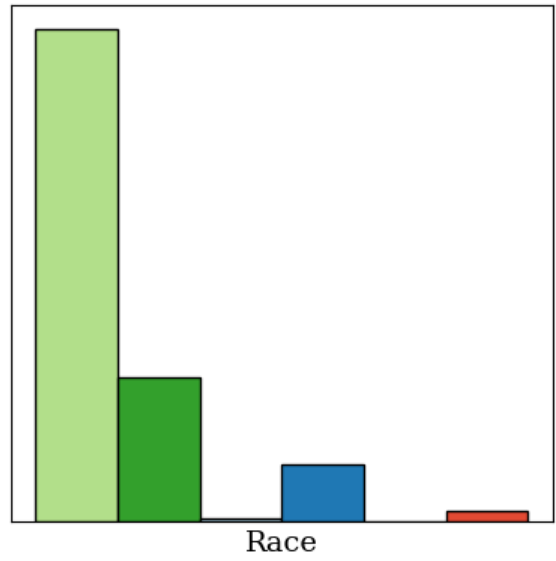
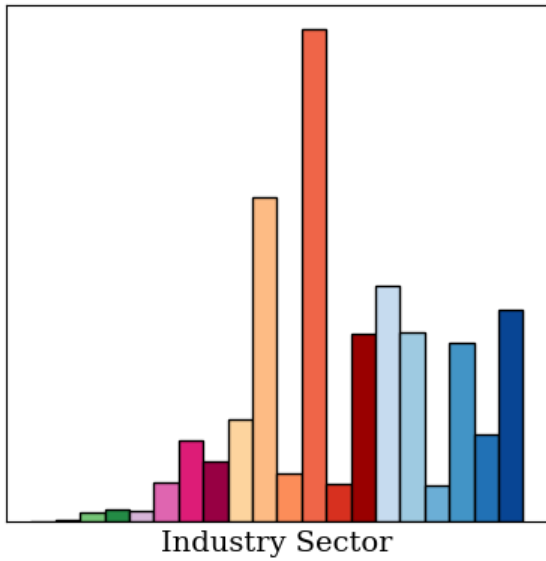
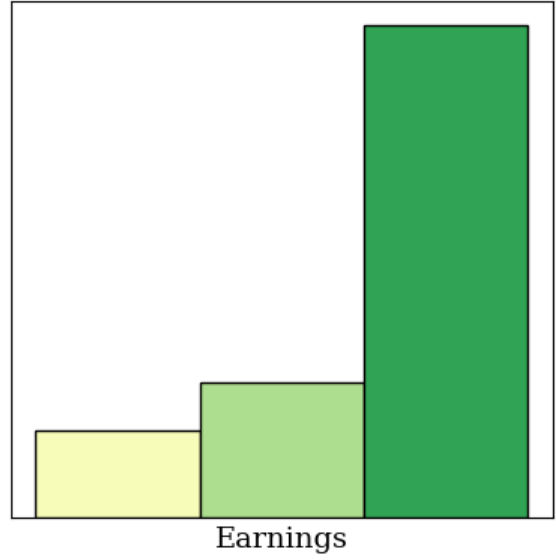
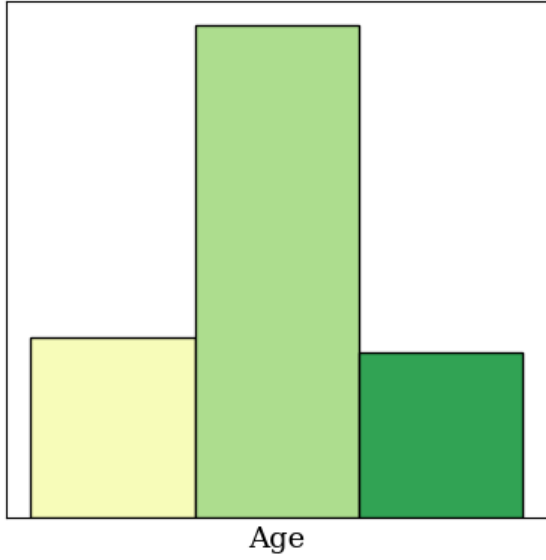
Selection Areas

- 📍 Analysis Selection



All Jobs for All Workers by Total in 2018

Employed in Selection Area



All Jobs for All Workers by Total in 2018

Employed in Selection Area

Total	2018	
	Count	Share
Total All Jobs	645,910	100.0

<u>Total</u>	2018	
	<u>Count</u>	<u>Share</u>
Total All Jobs	645,910	100.0

Additional Information

Analysis Settings

Analysis Type	Area Profile
Selection area as	Work
Year(s)	2018
Job Type	All Jobs
Labor Market Segment	All Workers
Selection Area	Selection Area Address buffered 1.00 miles
Selected Census Blocks	739
Analysis Generation Date	08/18/2021 16:00 - OnTheMap 6.8
Code Revision	5dc8e60ec2609d78ebfa7d4b188db13aacbb1ba6
LODES Data Version	20201117_1559

Data Sources

Source: U.S. Census Bureau, OnTheMap Application and LEHD Origin-Destination Employment Statistics (Beginning of Quarter Employment, 2nd Quarter of 2002-2018).

Notes

1. Race, Ethnicity, Educational Attainment, and Sex statistics are beta release results and are not available before 2009.
2. Educational Attainment is only produced for workers aged 30 and over.
3. Firm Age and Firm Size statistics are beta release results for All Private jobs and are not available before 2011 and in 2018.