

Q4 2018 Manhattan

NYC Quarterly Labor Market Brief

Employment and labor force highlights in New York City and its five boroughs



This brief was prepared for the New York City Workforce Funders by
NYCLMIS • CUNY Graduate Center • New York, NY • www.gc.cuny.edu/lmis • nyclmis@gc.cuny.edu • 212.817.2031

NYC LMIS
LABOR MARKET
INFORMATION SERVICE

In This Issue

Contents

NEW YORK CITY	3
THE BRONX.....	11
BROOKLYN.....	17
MANHATTAN	23
QUEENS	29
STATEN ISLAND.....	35
GLOSSARY	41

About

This quarterly report provides education and workforce development professionals with timely data about jobs, industries, in-demand skills, and workers in NYC and its five boroughs. This report is made possible with the generous support of the New York City Workforce Funders.

The **Center for Urban Research (CUR)** at the CUNY Graduate Center undertakes basic research addressing the issues facing New York and other large cities. A common thread in CUR activities is to understand the broad forces shaping patterns of inequality, inter-group relations, and neighborhood life in large urban areas and how these trends influence and are influenced by political participation, civic engagement, and the role of government. CUR has three operating units: the CUNY Data Service, the CUNY Mapping Service, and the New York City Labor Market Information Service (NYCLMIS).

The **NYCLMIS at the City University of New York Graduate Center** is the only outfit in New York City fully dedicated to collecting, analyzing, and applying labor market intelligence to strengthen the labor market. We are a CUNY-affiliated labor market research and consulting nonprofit. We are dedicated to rigor, close collaboration, and contributing to a healthy economy. We help organizations, institutions, and programs who share these values to harness labor market information for maximum impact.

Labor Market Highlights

3.5%

Unemployment
Dec 2018

56.2%

Of NYC Jobs Are In This Borough
Q2 2018 (Apr - Jun)

85.6%

Of NYC Online Job Ads Are In This Borough
Q4 2018 (Oct - Dec)



MANHATTAN

Manhattan Unemployment

3.5%

Borough
Unemployment Rate (UR)
Dec 2018

0.0

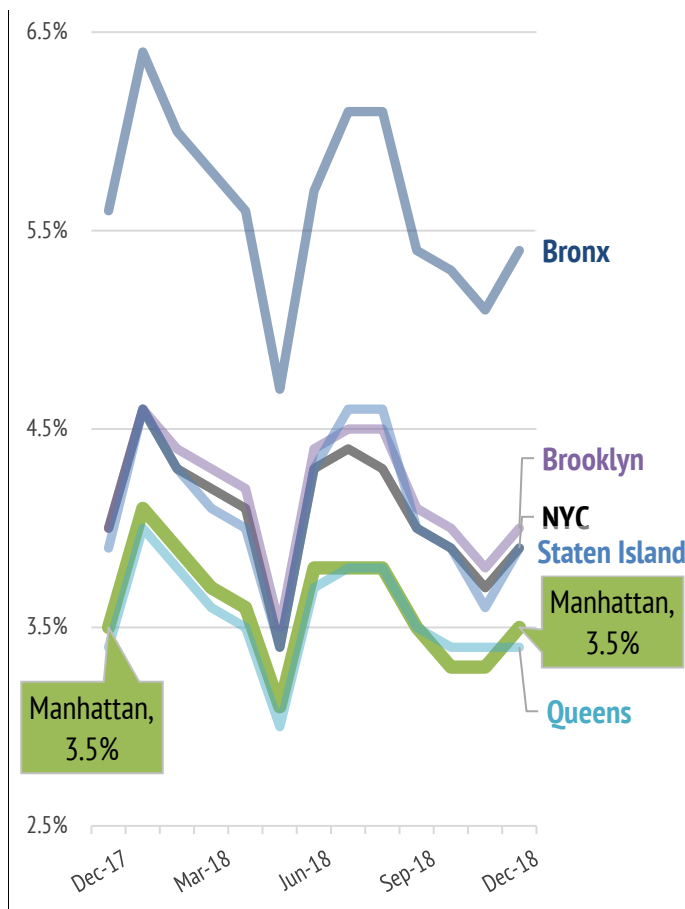
Percentage Point
Change in the UR
Dec 2017 - Dec 2018

-0.4

Percentage Points
Below the Citywide Average
Dec 2017 - Dec 2018

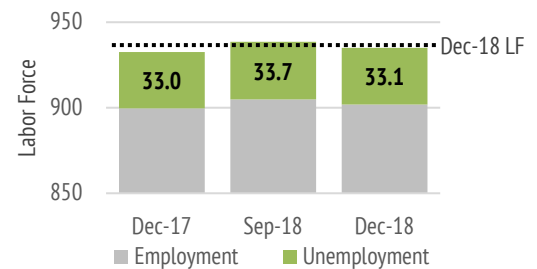
Year-over-year (YOY) and over-the-quarter the Manhattan unemployment rate (UR) held steady.

Unemployment Rate by Borough
Dec 2017 - Dec 2018



The UR held steady YOY as employment gains matched new entrants to the labor force. The UR changed little over-the-quarter due to a shrinking labor force & a decline in employment.

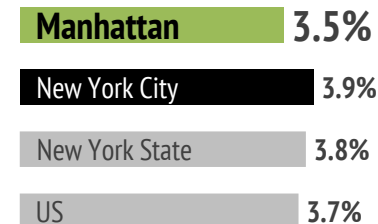
Unemployment in the Labor Force



UR = Total Unemployed (U) / Labor Force (LF)
LF = Total Employed (E) + Total Unemployed (U)

The Manhattan UR outperformed the city, state, nation, and most boroughs.

Borough UR Compared to City, State & US
Dec 2018



Sources | NYC & NYS data: Local Area Unemployment Statistics (LAUS), New York State Department of Labor. Not seasonally adjusted. US data: Bureau of Labor Statistics, Current Population Survey (CPS). Not seasonally adjusted. See the Glossary on page 41 for details on seasonal adjustment.

Note: LAUS data are calculated using a model that includes monthly surveys of households and monthly surveys of businesses. The model also takes into account unemployment insurance claims. Employment counts reported by LAUS are not directly comparable to employment counts from the Quarterly Census of Employment and Wages described on the next page.

Manhattan Employment

56.2%

Of NYC Jobs are Based in this Borough
Q2 2018 (Apr - Jun)

91%

Of Borough-Based Jobs are in the Private Sector
Q2 2018

+1.6%

Increase in Borough-Based Private Jobs
Q2 2017 - Q2 2018 (Apr - Jun)

There are roughly 2.5M jobs in Manhattan. Total employment held steady over-the-year, netting a loss of 961 jobs. With few exceptions, the borough's largest sectors added the most jobs to their payrolls over-the-year. Arts, Entertainment, and Recreation, the borough's 13th largest sector, experienced rapid job growth. It ranked fifth in job creation.

Sector Job Counts and Gains & Losses Q2 2017 - Q2 2018

Sector	Q2 2018	12 month change
<i>Prof. & technical svcs.</i>	351K	▼ -274 jobs (-0.1%)
<i>Finance & insurance</i>	292K	▲ +5K jobs (+1.6%)
<i>Health care & social asst.</i>	249K	▼ -30 jobs (0.0%)
Accommodation & food svcs.	240K	▲ +2K jobs (+0.7%)
<i>Temporary help & waste svcs.</i>	173K	▲ +13K jobs (+8.4%)
<i>Educational svcs.</i>	171K	▲ +8K jobs (+5.2%)
Information	171K	▲ +8K jobs (+4.9%)
Retail trade	154K	▼ -2K jobs (-1.3%)
Other svcs., except public admin.	105K	▲ +710 jobs (+0.7%)
Public admin.	94K	▼ -8K jobs (-8.1%)
<i>Real estate & rental & leasing</i>	87K	▲ +1K jobs (+1.5%)
Wholesale trade	72K	▼ -2K jobs (-3.1%)
<i>Arts entertainment & rec.</i>	71K	▲ +4K jobs (+5.8%)
Company headquarters	64K	▲ +2K jobs (+2.4%)
<i>Construction</i>	43K	▲ +2K jobs (+5.0%)
Manufacturing	24K	▼ -2K jobs (-6.4%)
<i>Transport. & warehousing</i>	7K	▼ -499 jobs (-7.1%)
Unclassified	4K	▲ +266 jobs (+7.7%)
Agriculture fishing	0	▼ -180 jobs (-100.0%)
Mining quarrying	0	▼ -25 jobs (-100.0%)
Utilities	0	► 0 jobs (no change)

About 36% of all jobs in the borough are concentrated in its 3 largest sectors:

Share of Total Jobs in the Borough by Sector
Q2 2018



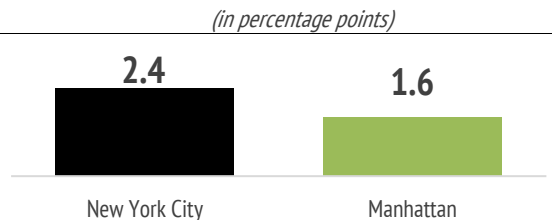
The borough's share of private jobs rose.

Share of Private Jobs in the Borough
Q2 2017 - Q2 2018



Manhattan lagged behind the city in private-sector job growth.

Private Sector Growth by Location
Q2 2017 - Q2 2018
(in percentage points)



Source | NYCLMIS analysis of Quarterly Census of Employment & Wages (QCEW) Data Files, Private and Public Sector Employment, US Department of Labor Bureau of Labor Statistics (BLS).

Notes: 1) Employment estimates for italicized sectors contain suppressed data. Per BLS confidentiality policy, some data has been suppressed in order to protect the identity of employers and are therefore excluded from employment totals. 2) Government is not a distinct sector in this dataset. Rather, government employment, like working in public schools or hospitals, is organized into sectors in which that work is performed, such as health and education. 3) This data is reported on a six-month lag. It is the most reliable, up-to-date source for borough employment.

Manhattan Online Job Ads

180.7K

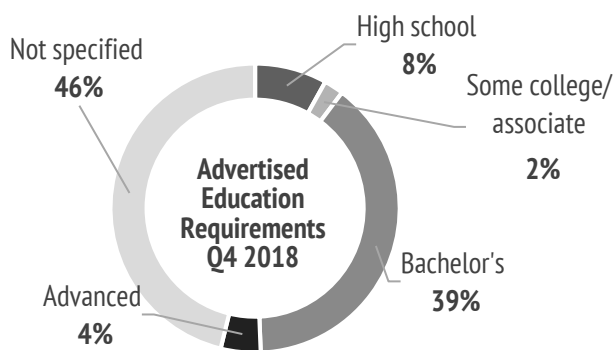
Job Ads¹
Were Posted Online
Q4 2018 (Oct - Dec)

85.6%

Of Jobs Advertised Online in NYC
Are in This Borough
Q4 2018

43%

Of Online Job Ads Explicitly Sought
Candidates with Bachelor's Degrees or Higher
Q4 2018



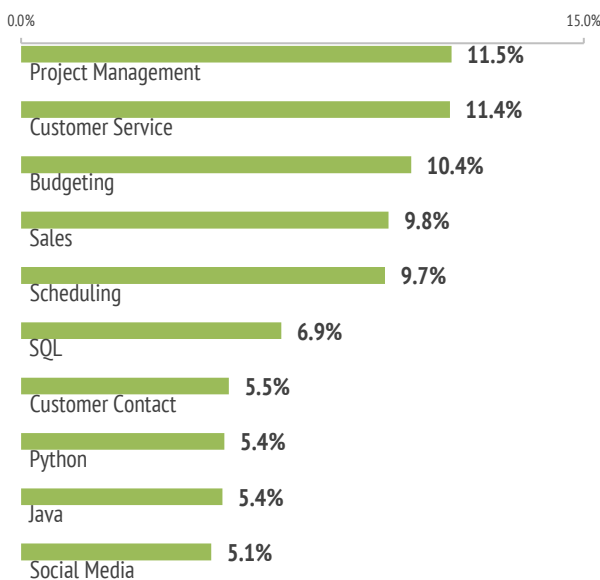
In this period, monthly ad volume peaked in Oct.

Distribution of Online Ads
Q4 2018 by month



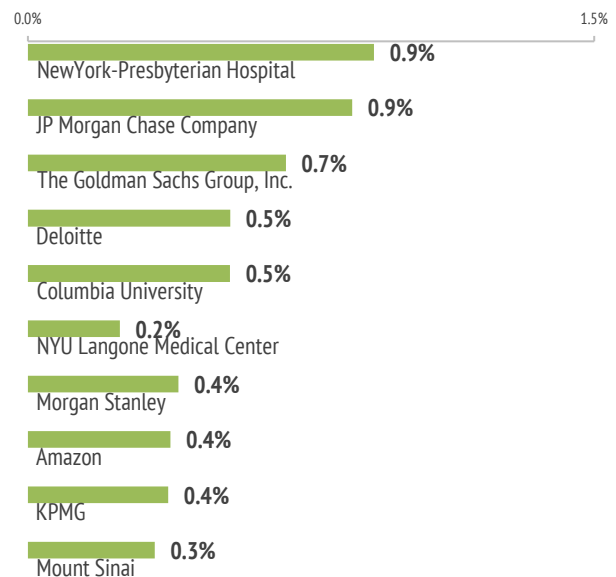
Business, interpersonal, office, and tech-related skills ranked among the top 10 skills employers mentioned the most.

Share of Online Job Ads
Q4 2018



Large employers in health, professional services, education, and online retail ranked among the top 10 who posted the most ads.

Share of Online Job Ads
Q4 2018



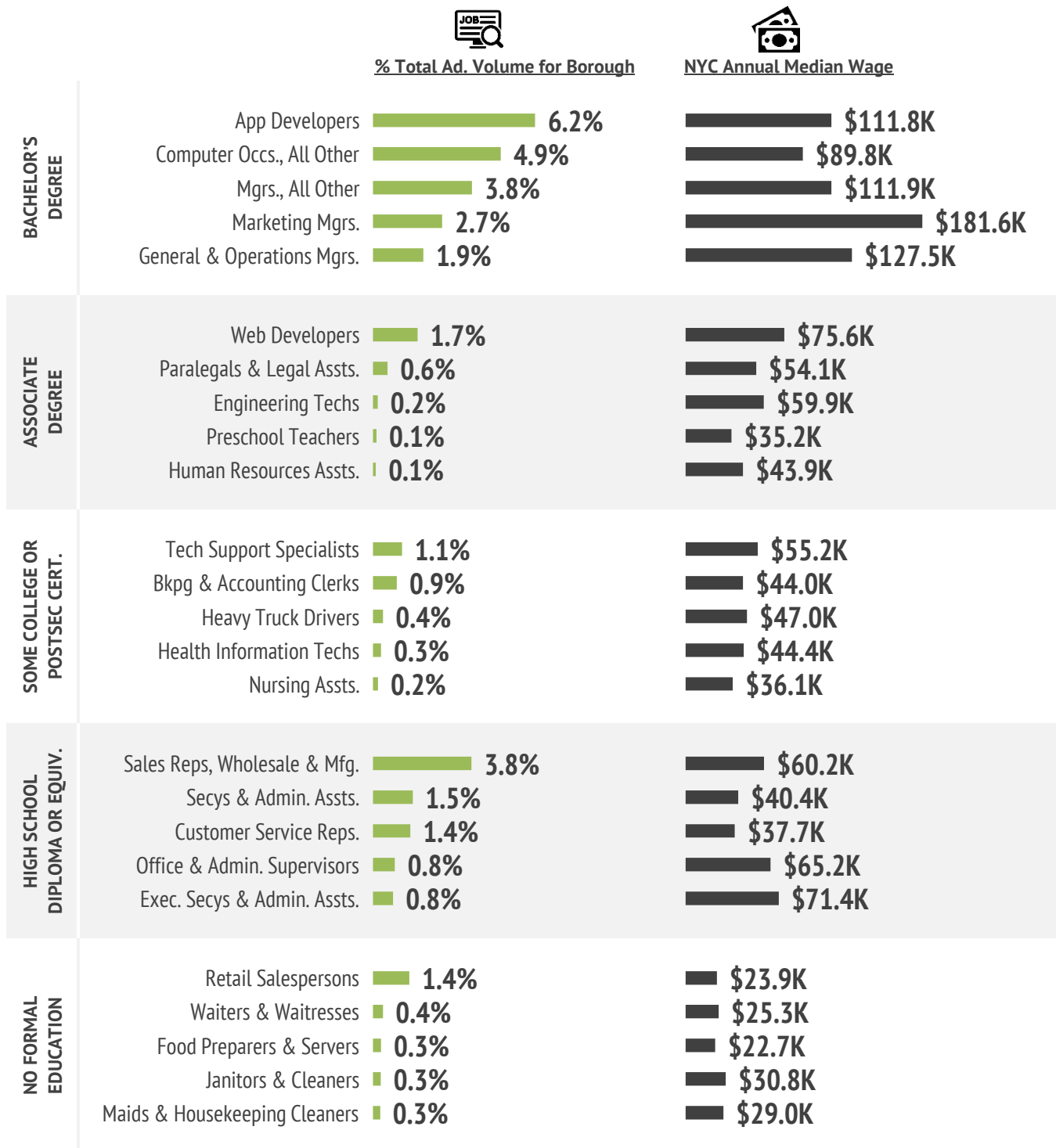
Sources | NYCLMIS analysis of Labor Insights Burning Glass Technologies; Occupational Employment Statistics (OES), 2018 Q1, New York State Department of Labor. Educational requirements are based on household survey data collected by the US Bureau Labor of Statistics.

Note: Occupational wage estimates from OES are informed by rolling surveys of employers in New York City that were collected over a three year period and updated to 2018 Q1.

Out of 180.7K total jobs advertised online this quarter for Manhattan, these were the five most common occupations for each of the following education categories.

Organized by Typical Education Requirements

Q4 2018



Sources | NYCLMIS analysis of Labor Insights Burning Glass Technologies; Occupational Employment Statistics (OES), 2018 Q1, New York State Department of Labor. Educational requirements are based on household survey data collected by the US Bureau Labor of Statistics.

Note: Occupational wage estimates from OES are informed by rolling surveys of employers in New York City that were collected over a three year period and updated to 2018 Q1.

Manhattan Workforce Demographics

25%

Of Working Residents are 29 Years of Age or Younger
Calendar Year 2015

20%

Of Working Residents have a Bachelor's Degree or Higher
Calendar Year 2015

14%

Of Working Residents Earn Less Than \$1,251/Month
Calendar Year 2015

Resident Worker Age Distribution

Calendar Year 2015

Age 29 or younger



Age 30-54

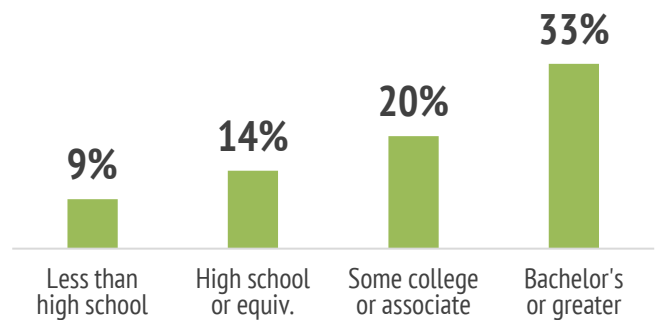


Age 55 or older



Resident Worker Education Distribution

Calendar Year 2015



Resident Worker Income Distribution

Calendar Year 2015



Commuting Patterns

Calendar Year 2015

1.7M
Work here
Live outside

197K
Live here
Work outside



Source | OnTheMap, U.S. Census Bureau, Center for Economic Studies. Focus on primary jobs. This is the latest year available for this source.

Note: This data is calculated using a model that includes Unemployment Insurance claims, the Quarterly Census of Employment and Wages, additional administrative data and data from censuses and surveys.

Glossary

Job

This is a broad term used to describe positions filled by employers. Depending on the context, it may be used interchangeably with “occupations.”

Labor Force

This term includes people of working age who are either employed or are unemployed and actively job searching.

Occupation

Sometimes used interchangeably with “job,” this term describes standardized, detailed groupings of workers who carry out similar activities. Occupations are organized based on the work performed, and sometimes on skills, education, and training requirements.

Online Job Ads

Jobs posted online give a window into employers’ talent demands in real-time. There are some limitations to this data. Some employers and industries are better represented online than others, depending on how much they rely on the internet to recruit talent. Also, the ratio of online ads to actual job openings is not always 1:1. Some postings may include multiple openings while others may be searching for talent not connected to any one opening.

Sector

This term describes standardized broad groupings of employers by economic or commercial activity.

Specialized Skills

These refer to the training and knowledge required to do perform a specific job. This information offers an indication of the type of work that is in-demand across sectors and occupations. It can also help jobseekers gauge their ability to compete in the labor market.

Seasonal Adjustment

This describes the removal of seasonal hiring variations (e.g., holidays, school schedules, agricultural patterns, etc.) to reveal underlying economic trends. This technique is helpful when evaluating data over several years. This report present data that are not seasonally adjusted in order to reveal times of the year that are more and less favorable for hiring.

Unemployment Rate (UR)

This is the number of people who are unemployed and actively job searching divided by the size of the labor force. This does not include people who are marginally attached to the labor force or discouraged from participating in it.

Questions about this report? Contact:

Pam Hoberman • phoberman@gc.cuny.edu • 212.817.2031

A special thanks to NYCLMIS Research Associate Laila Alsabahi for her valuable contributions to this report.

Assorted icons by [Freepik](#) and [Neal Creative](#).
NYC map design by [Scott Citron](#).



NYC **LMIS**
**LABOR MARKET
INFORMATION SERVICE**

NEW YORK CITY LABOR MARKET INFORMATION SERVICE
CUNY GRADUATE CENTER
365 FIFTH AVENUE, ROOM 6202
NEW YORK, NY 10016
www.gc.cuny.edu/lmis
212.817.2031

