



NYC / EDC

September 2020

EMPLOYMENT ANALYSIS REPORT

The *Employment Analysis Report* provides a monthly update on the status of the New York City labor market through employment, unemployment, and wage statistics. It is drafted by the Economic Research & Policy group at NYCEDC.

Report Summary

- This month's release of September employment data revealed that New York City gained 26,600 private sector jobs, following an increase of 61,400 in August. The city lost nearly 900,000 jobs from February to April.
 - The sector that added the most jobs was Health Care and Social Assistance, which grew by 16,400 jobs.
 - The Educational Services sector experienced the largest decline, losing 400 jobs.
- The city's unemployment rate fell to 14.1 percent in September, while labor force participation fell to 57.2 percent.
 - Employed residents fell by 65,900, while the number of unemployed residents fell by 100,100.
- Private sector payroll fell by 583,800 from September 2019 to September 2020, a decrease of 14.4 percent. Private sector jobs fell by 6.9 percent nationwide.

Private and Total Payroll Employment

(Numbers include all persons employed in the city, regardless of place of residence.)

Private sector payroll employment in New York City rose by 26,600 in September 2020 from a month earlier, according to employment data released today by the New York State Department of Labor (NYSDOL), analyzed by New York City Economic Development Corporation's (NYCEDC) Economic Research & Policy group (data incorporate seasonal adjustments). Government jobs in the city rose by 7,600, resulting in a net increase of 34,300 private and public sector payroll jobs.

Revised data for August 2020 indicate that private jobs rose by 61,400 and total jobs rose by 113,100 from the prior month. For the 12 months ending in September 2020, the city's private sector payroll jobs fell by 583,800, a decrease of 14.4 percent. Employment at the national level shrank 6.9 percent during the period.

Table 1 summarizes city, state, and federal payroll employment data. (Numbers include all persons employed in the city/state, regardless of place of residence.)

Table 1. Employment Overview

	NYC		NYS		U.S.	
Total Nonfarm Jobs	4,057,200		8,704,400		141,720,000	
Total Private Sector Jobs	3,496,200		7,285,400		119,917,000	
Private Sector Changes						
Change from August 2020 (SA)	26,600	0.8%	75,300	1.0%	877,000	0.7%
Change from September 2019 (NSA)	(583,800)	-14.4%	(1,005,700)	-12.1%	(8,858,000)	-6.9%
Change from December 2013 (SA)	(16,500)	-0.5%	(280,700)	-3.7%	4,364,000	3.8%

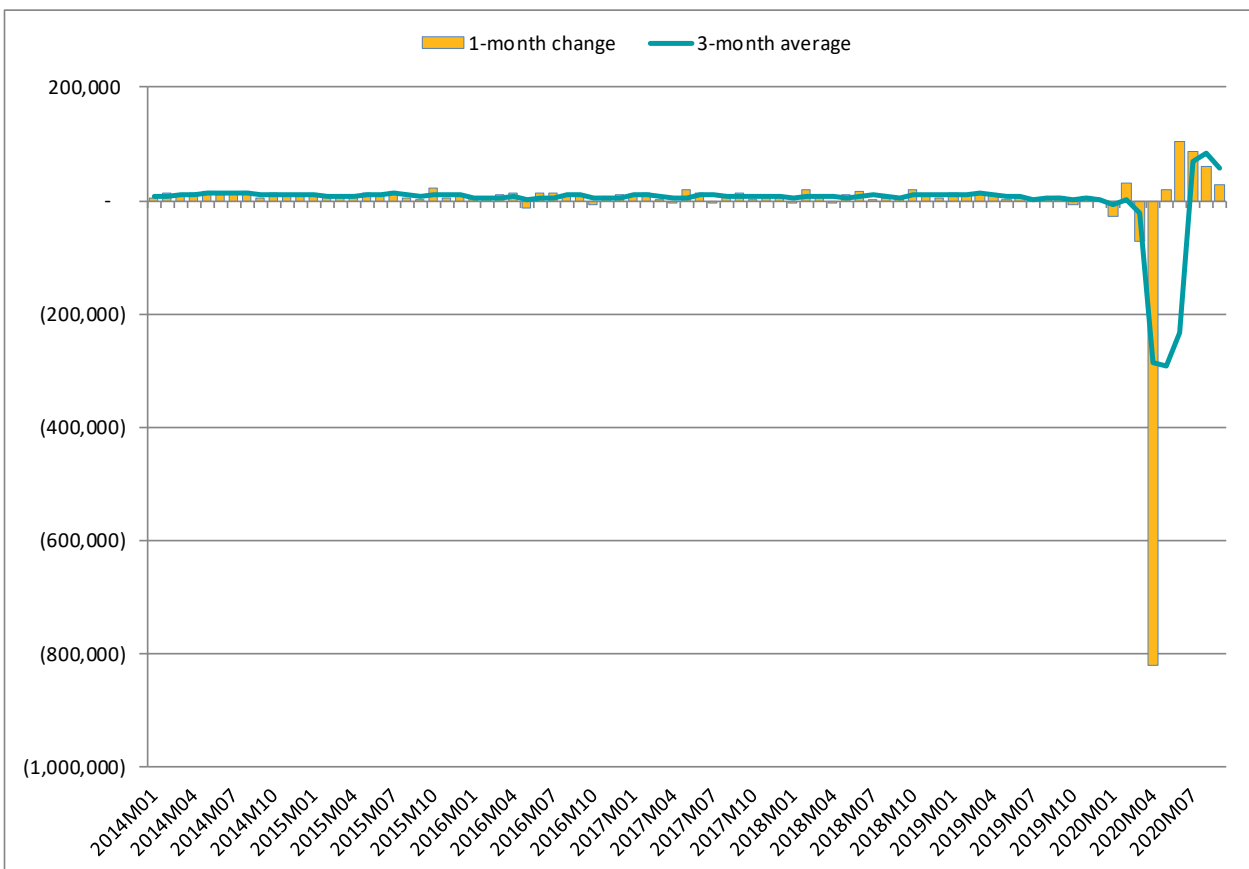
Source: NYSDOL and Bureau of Labor Statistics (BLS)

Data are preliminary and subject to change

Note: SA = seasonally adjusted; NSA = non-seasonally adjusted

Chart 1 shows monthly private employment change and 3-month rolling average since January 2014.

Chart 1. Monthly Private Employment Change and 3-month Average, January 2014 to September 2020



Source: NYSDOL and BLS. Data are seasonally adjusted.

Unemployment and Labor Force

(Numbers include all city residents, regardless of place of employment.)

New York City's unemployment rate fell from 16.0 percent to 14.1 percent from August to September 2020. The number of employed city residents fell by 65,900 from August to September, while the number of unemployed residents fell by 100,100 over the same period. The labor force participation rate fell from 59.6 percent to 57.2 percent between August and September. Table 2 summarizes city, state, and federal unemployment data.

Table 2. Unemployment Rate

	NYC	NYS	U.S.
September 2020	14.1%	9.7%	7.9%
August 2020	16.0%	12.5%	8.4%
September 2019	3.7%	3.9%	3.5%
<i>Change since December 2013*</i>	<i>5.8%</i>	<i>2.6%</i>	<i>1.2%</i>

Source: NYSDOL and BLS. Data are preliminary and subject to change

*Percentage point change in unemployment rate since December 2013

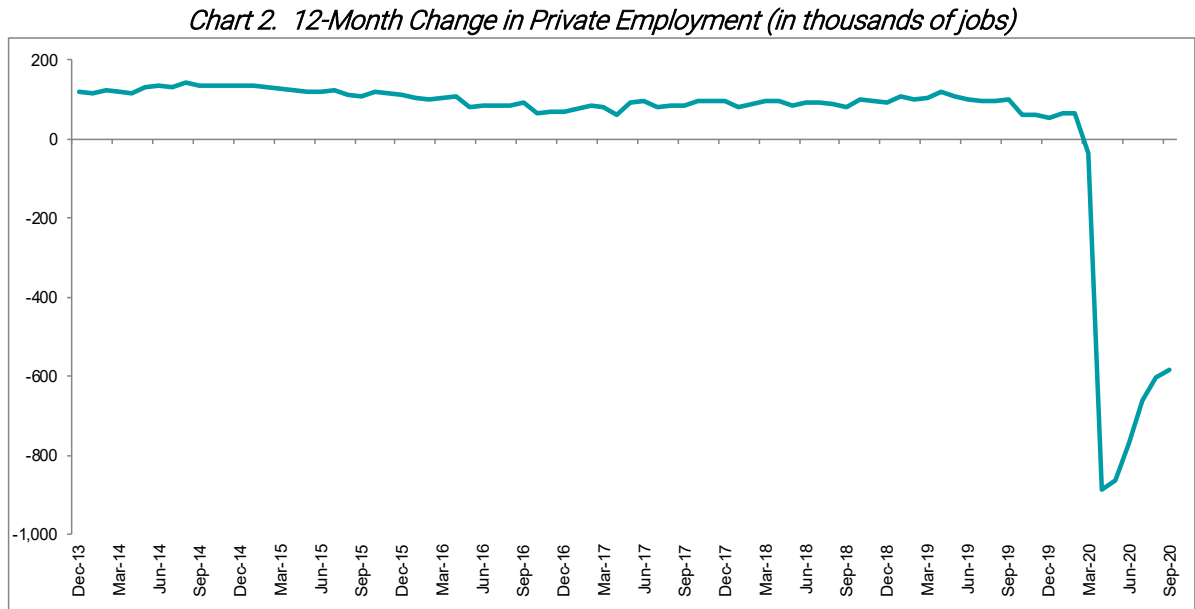
Sectoral Payroll Employment

(Numbers include all persons employed in the city, regardless of place of residence.)

12 Months Ending September 2020

In the 12 months ending September 2020, the city's private sector payroll jobs fell by 583,800, a decrease of 14.4 percent, a larger decline than the national rate (-6.9 percent) during the period.

Chart 2 reports the 12-month change in New York City private employment from December 2013 to September 2020.

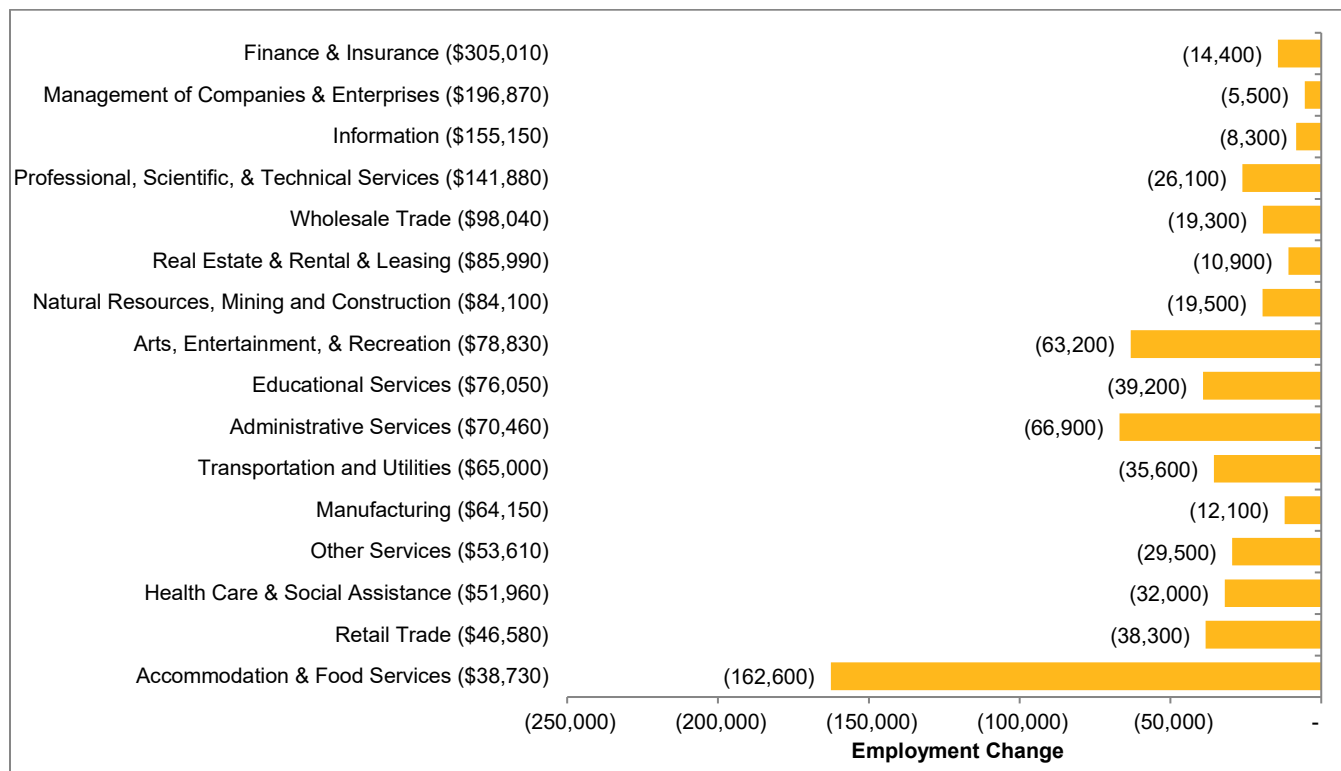


Source: NYSDOL, non-seasonally adjusted data

The Accommodation & Food Services sector experienced a decline of 162,600 jobs in the 12 months ending in September 2020. Administrative and Support and Waste Management and Remediation Services jobs fell by 66,900, and Arts, Entertainment & Recreation lost 63,200 jobs. This is not an exhaustive list of sectors that have lost jobs. There were no sectors that added jobs over the past year.

Chart 3 reports the sectors that contributed to employment gains in the year ending September 2020.

*Chart 3. Change in New York City Private Employment by Industry,
12 Months Ending September 2020, by 2019 Average Wages*



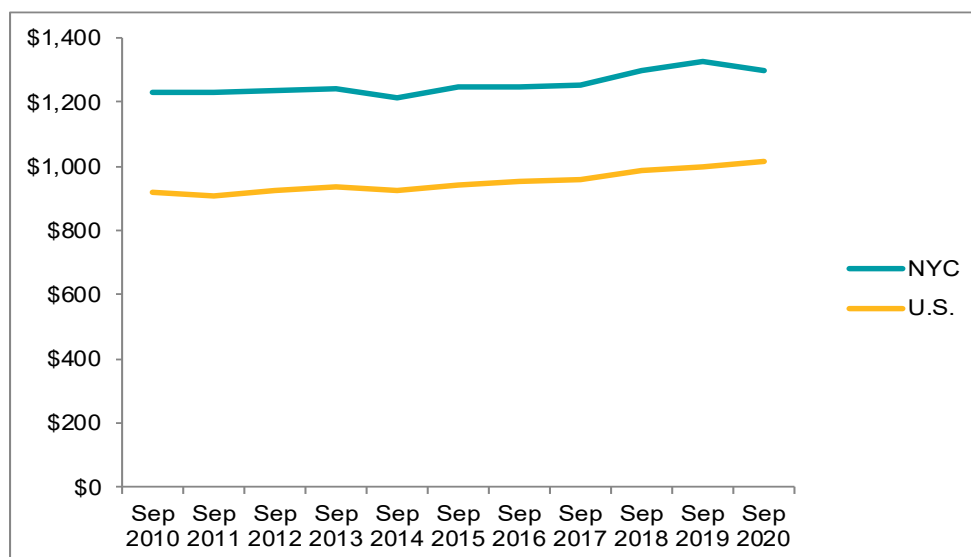
*Other Services includes Repair and Maintenance, Personal and Laundry, Religious, Grantmaking, Civic and Professional Organizations.

Source: NYSDOL

Private sector employees in New York City earned \$38.55 per hour and worked 33.7 hours per week, on average, in September 2020. The resultant average weekly earnings figure of \$1,299 is down 2.1 percent from the inflation-adjusted average from one year prior.

Chart 4 shows the average weekly earnings of private sector employees in New York City.

Chart 4. New York City Average Weekly Earnings, Private Sector



Source: NYSDOL, BLS; Weekly earnings were inflated to current dollars using the U.S. Bureau of Labor Statistics' non-seasonally adjusted Consumer Price Index (CPI) for All Urban Consumers in the New York-Northern New Jersey-Long Island, NY-NJ-CT-PA metropolitan area, and U.S. city average.

Month-to-Month

Health Care & Social Assistance had the strongest growth between August 2020 and September 2020, adding 16,400 jobs. Accommodation & Food Services added 8,100 jobs, and Other Services added 6,900. This is not an exhaustive list of sectors experiencing gains month-to-month.

The Educational Services sector experienced a decline of 14,900 jobs month-to-month. Retail Trade jobs fell by 2,200, and jobs in Transportation, Warehousing and Utilities fell by 1,400.

Table 4 summarizes New York City private payroll employment data by industry.

Table 4. New York City Employment by Industry

Industry	Employment					
	Sep-20	Change from Previous Month		Change Year-Over-Year		2019 Average Wage
		Actual	Percent	Actual	Percent	
FIRE	457,700	2,700	0.6%	(25,300)	-5.3%	\$242,780
Finance and Insurance	332,300	2,500	0.8%	(14,400)	-4.2%	\$305,010
Securities	173,600	2,900	1.7%	(8,900)	-4.9%	\$398,660
Banking	100,800	(200)	-0.2%	(4,100)	-3.9%	\$202,240
Other	57,900	(200)	-0.3%	(1,400)	-2.4%	\$163,600
Real Estate	125,400	200	0.1%	(10,900)	-8.0%	\$85,990
SERVICES	2,307,800	25,400	1.1%	(433,300)	-15.9%	\$81,480
Information	201,800	300	0.1%	(8,300)	-3.9%	\$155,150
Professional and Business	701,300	7,000	1.0%	(98,500)	-12.4%	\$121,470
Professional, Scientific & Technical	405,900	4,800	1.2%	(26,100)	-6.1%	\$141,880
Management of Companies & Enterprises	70,700	1,700	2.4%	(5,500)	-7.3%	\$196,870
Administrative and Support	224,700	500	0.2%	(66,900)	-22.8%	\$70,460
Educational	220,300	(14,900)	-6.3%	(39,200)	-15.9%	\$76,050
Health Care & Social Assistance	777,200	16,400	2.1%	(32,000)	-4.0%	\$51,960
Arts & Entertainment	31,800	1,700	5.6%	(63,200)	-66.8%	\$78,830
Accommodation & Food	209,500	8,100	4.0%	(162,600)	-43.2%	\$38,730
Other	165,900	6,900	4.3%	(29,500)	-15.2%	\$53,610
TRADE	424,900	(1,000)	-0.2%	(57,600)	-12.0%	\$60,800
Retail	305,400	(2,200)	-0.7%	(38,300)	-11.2%	\$46,580
Wholesale	119,600	1,100	1.0%	(19,300)	-13.9%	\$98,040
MANUFACTURING	54,200	0	0.1%	(12,100)	-18.2%	\$64,150
TRANSPORTATION AND UTILITIES	112,400	(1,400)	-1.3%	(36,000)	-24.2%	\$65,000
NATURAL RESOURCES, MINING AND CONSTRUCTION	139,200	1,000	0.7%	(19,500)	-12.0%	\$84,100
TOTAL PRIVATE	3,496,200	26,600	0.8%	(583,800)	-14.4%	\$97,680
GOVERNMENT	560,900	7,600	1.4%	(36,500)	-6.2%	\$81,540
TOTAL (Private + Government) NYC	4,057,200	34,300	0.9%	(620,300)	-13.3%	\$95,610

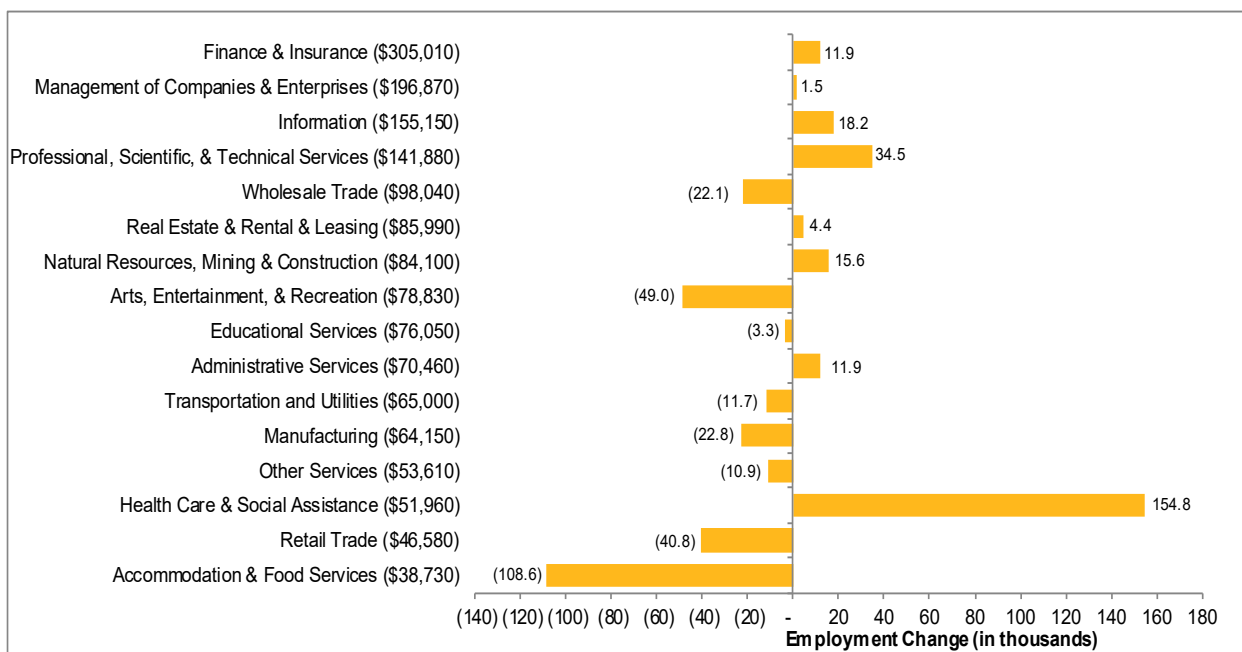
Source: NYSDOL, seasonal adjustments for monthly data by New York City Office of Management and Budget (OMB); wage data from NYSDOL, Quarterly Census of Employment and Wages. Wages by sector, except Government, represent private sector wages only

Numbers may not add to totals due to rounding

Data are preliminary and subject to change

Chart 5 reports changes in private employment since December 2013 by industry, ranked by 2019 average wages.

Chart 5. Change in NYC Private Employment by Industry (in thousands of jobs), December 2013 to September 2020, Ranked by 2019 Average Wages



*Wages in parentheses represent the 2019 average wages for that sector. Sectors are sorted from highest to lowest.

Source: New York State Department of Labor (Current Employment Statistics and QCEW)

About NYCEDC

NYCEDC is a mission-driven, nonprofit organization that creates shared prosperity across New York City. Our projects and initiatives are about serving New Yorkers. We are working with and for communities through every step of the economic development process—bringing emerging industries to the five boroughs; creating the spaces and facilities they need to thrive and create jobs; giving New Yorkers the tools and training to succeed in those jobs; and investing in the public infrastructure and neighborhood development projects that make this city a great place to live, work, and do business. Ultimately, we strive to create a sustainable and resilient future, with shared prosperity and opportunity for all New Yorkers.

Find us on Facebook, follow us on Twitter, or visit edc.nyc to learn more about our projects and initiatives.

About NYCEDC Economic Research & Policy

The Economic Research & Policy (ERP) group performs industry and economic research to provide insights into key policy issues, conducts economic analysis of New York City projects, and tracks economic trends for policymakers and the public as a whole. ERP also supports NYCEDC in the evaluation of projects by setting up tools to assess, measure, and report on ideation and results. The team advances high-impact thought leadership on inclusive and innovation-driven economic development.

For more information, visit edc.nyc/NYCeconomics

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