## **District of Columbia**

Department of Employment Services

Labor Market Trends

August 2014



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	Aug	Jul.	Aug	Net Cha	nge From
State	Aug. 2014	2014	Aug. 2013	Ju1. 2014	Aug. 2013
District of Columbia	7.8	7.8	8,5	0.0	-0.7
Nevada	7.5	7.6	9.2	-0.1	-1.7
California	7.4	7.4	8.7	0.0	-1.3
Mississippi	7.4	7.5	8.3	-0.1	-0.9
Rhode Island	7.4	7.6	9.1	-0.2	-1.7
Georgia	7.1	7.2	7.9	-0.1	-0.8
Alaska	6.9	6.9	6.9	0.0	0.0
Oregon	6.9	7.0	7.7	-0.1	-0.8
Michigan	6.8	7.0	8.5	-0.2	-1.7
Arizona	6.7	6.7	7.4	0.0	-0.7
Louisiana	6.7	6.4	6.4	0.3	0.3
Tennessee	6.6	6.6	7.7	0.0	-1.1
Alabama	6.5	6.6	7.0	-0.1	-0.5
Illinois	6.5	6.7	8.8	-0.2	-2.3
South Carolina	6.5	6.4	7.3	0.1	-0.8
Connecticut	6.4	6.4	7.5	0.0	-1.1
New Jersey	6.4	6.5	7.9	-0.1	-1.5
New Mexico	6.4	6.5	6.7	-0.1	-0.3
West Virginia	6.4	6.5	6.5	-0.1	-0.1
Washington	6.2	6.2	6.9	0.0	-0.7
Kentucky	6.0	6.2	8.0	-0.2	-2.0
New York	6.0	6.1	7.5	-0.1	-1.5
North Carolina	6.0	6.1	7.5	-0.1	-1.5
Arkansas	5.9	6.0	7.2	-0.1	-1.3
Florida	5.9	6.0	6.8	-0.1	-0.9
Indiana	5.8	5.8	7.2	0.0	-1.4
Delaware	5.7	5.8	6.5	-0.1	-0.8
Maryland	5.7	5.8	6.4	-0.1	-0.7
Missouri	5.7	5.8	6.4	-0.1	-0.7
Maine	5.6	5.7	6.5	-0.1	-0.9
Massachusetts	5.6	5.7	6.6	-0.1	-1.0
Ohio	5.4	5.5	7.3	-0.1	-1.9
Pennsylvania	5.4	5.5	6.9	-0.1	-1.5
Wisconsin	5.3	5.4	6.6	-0.1	-1.3
Virginia	5.0	5.1	5.5	-0.1	-0.5
Texas	4.9	5.0	5.9	-0.1	-1.0
Idaho	4.8	4.9	6.0	-0.1	-1.2
Colorado	4.6	4.8	6.4	-0.2	-1.8
Montana	4.6	4.6	5.3	0.0	-0.7
Wyoming	4.4	4.4	4.6	0.0	-0.2
Hawaii	4.3	4.3	4.8	0.0	-0.5
Iowa	4.3	4.3	4.6	0.0	-0.3
Kansas	4.3	4.4	5.1	-0.1	-0.8
Oklahoma	4.3	4.4	5.2	-0.1	-0.9
New Hampshire	4.2	4.3	5.0	-0.1	-0.8
Vermont	4.1	4.1	4.4	0.0	-0.3
Minnesota	3.7	3.8	4.7	-0.1	-1.0
Utah	3.7	3.7	4.4	0.0	-0.7
South Dakota	3.3	3.3	3.7	0.0	-0.4
Nebraska	3.2	3.3	3.7	-0.1	-0.5
North Dakota	2.7	2.7	2.8	0.0	-0.1
p: Preliminary					

#### Quick Facts: Over the Month and Over the Year Changes in Unemployment Rate and Job Growth

#### **National Unemployment Rates**

The August 2014 national unemployment rate of 6.3 percent (not seasonally adjusted) was -0.2 percentage points lower than the rate in July 2014 and -1.0 percentage points lower than the rate in August 2013.

The seasonally adjusted national unemployment rate in August 2014 was 6.1 percent, down -0.1 percentage point from the July 2014 rate and -1.1 percentage point lower than the August 2013 unemployment rate.

# **States Unemployment Rates (Seasonally Adjusted)**

In August 2014, the District of Columbia had the highest unemployment rate at 7.8 percent. Nevada recorded the second highest jobless rate at 7.5 percent followed by California, Mississippi, and Rhode Island at 7.4 percent each. North Dakota, at 2.7 percent, posted the lowest unemployment rate, followed by Nebraska at 3.2 percent, South Dakota at 3.3 percent, and Utah and Minnesota at 3.7 percent each.

Thirty-three states, reported over-the-month unemployment decreases, two states had rate increases, and sixteen states, including the District of Columbia had no rate change. Colorado, Kentucky, Illinois, Michigan and Rhode Island recorded the largest rate decreases (-0.2 percentage points each).

Compared to a year earlier, forty-nine states, including the District of Columbia, registered unemployment rate decreases, one state reported a rate increase, and one state (Alaska) saw no rate change. Illinois reported the largest jobless rate decrease from a year earlier (-2.3 percentage points), followed by Kentucky (-2.0 percentage points), and Ohio (-1.9 percentage points). Eighteen other states had jobless rates at least 1.0 percentage point lower than a year earlier.

# District of Columbia Labor Force, Employment, Unemployment and Rate by Ward

	August 2014						
				Unemployment			
Ward	Labor Force	Employment	Unemployment	Rate			
1	59,326	55,726	3,600	6.1			
2	61,101	57,665	3,436	5.6			
3	53,757	50,987	2,770	5.2			
4	45,919	42,544	3,375	7.3			
5	41,497	37,262	4,235	10.2			
6	54,073	50,476	3,597	6.7			
7	34,667	29,837	4,830	13.9			
8	28,314	23,531	4,783	16.9			
		July 2014					
				Unemployment			
Ward	Labor Force	Employment	Unemployment	Rate			
1	60,085	56,497	3,588	6.0			
2	61,865	58,462	3,403	5.5			
3	54,391	51,692	2,699	5.0			
4	46,536	43,132	3,404	7.3			
5	42,199	37,777	4,422	10.5			
6	54,701	51,174	3,527	6.4			
7	35,364	30,250	5,114	14.5			
8	28,890	23,856	5,034	17.4			
		Aug 2013		_			
				Unemployment			
Ward	Labor Force	Employment	Unemployment	Rate			
1	58,136	54,467	3,669	6.3			
2	59,743	56,361	3,382	5.7			
3	52,661	49,835	2,826	5.4			
4	45,250	41,582	3,668	8.1			
5	40,973	36,420	4,553	11.1			
6	53,139	49,335	3,804	7.2			
7	34,269	29,163	5,106	14.9			
8	27,969	22,999	4,970	17.8			

Note: Estimates for the latest year are subject to revision early the following calendar year.

Source: DOES - Office of Labor Market Research and Information (OLMRI).

Not seasonally adjusted data

#### **District of Columbia's Unemployment Rate**

The District of Columbia's *seasonally adjusted August* 2014 unemployment rate was 7.8 percent, unchanged from the July 2014 rate and 0.7 percentage points lower than the rate in August 2013.

#### District of Columbia's Civilian Labor Force, Employment and Unemployment

Over the month, the District of Columbia's *not* seasonally adjusted civilian labor force decreased by 5,300 to 378,700. A total of 348,000 residents were employed and 30,600 were unemployed in August 2014. The number of employed residents decreased by 4,800 along with a decrease in the number of unemployed residents of 600, resulting in a no change in the *not* seasonally adjusted unemployment rate.

From August 2013 to August 2014, the District's civilian labor force increased by 6,500, as the number of employed residents increased by 7,800 and the number of unemployed residents decreased by 1,400, resulting in an over the year 0.5 percentage point decrease in the *not seasonally adjusted* unemployment rate.

#### **District of Columbia Job Growth**

The *not seasonally adjusted* number of District wage and salary jobs decreased by 14,600 (-1.9 percent) from July to August 2014. The private sector lost 1,700 jobs (-0.3 percent) while the public sector decreased by 12,900 jobs (-5.3 percent). In the private sector, Trade, Transportation and Utilities increased by 300 jobs (1.0 percent), and Leisure and Hospitality added 300 jobs (0.4 percent). The private sectors that lost jobs included: Educational and Health Services (-500 jobs), Professional and Business Services (-1,000 jobs), Other Services (-400 jobs), Information (-300 jobs), and Financial Activities (-100 jobs). Meanwhile, Mining, Logging & Construction and Manufacturing sectors were unchanged overthe-month. In the public sector, the District government lost 11,900 jobs, this was due to the DC Government Summer Youth Program ending; the Federal government lost 1,000 jobs

each, while Public Transportation remained unchanged over the month.

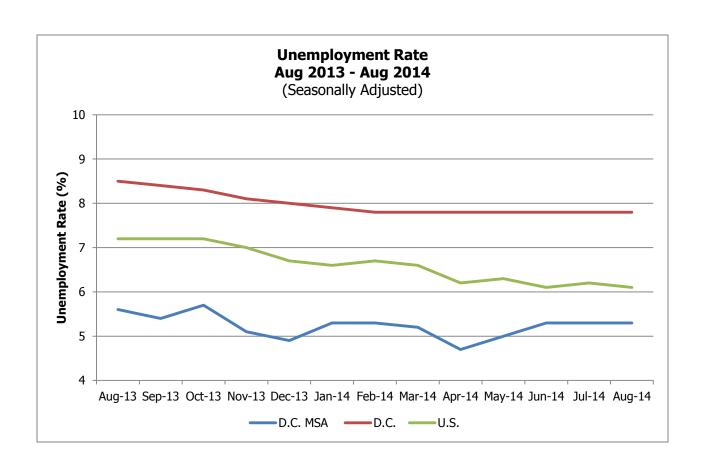
In the last twelve months, the District gained a total of 400 jobs (0.1 percent). The private sector added 5,400 jobs (1.1 percent) and the public sector lost 5,000 jobs (-2.1 percent). The private sector growth occurred in Leisure and Hospitality (up 1,800 jobs or 2.6 percent), Professional and Business Services (up 600 jobs or 0.4 percent), Financial Activities (up 1,500 jobs or 5.2 percent), Trade, Transportation and Utilities (up 1,700 jobs or 5.9 percent), Other Services (up 1,300 jobs or 1.9 percent), and Mining, Logging & Construction (up 100 jobs or 0.7 percent). Losses were noted in Information (down 200 jobs or -1.1 percent), and Educational and Health Services (down 1,400 jobs or -1.2 percent). Meanwhile, Manufacturing remained unchanged over the year. In the public sector, the District government gained 1,900 jobs while the Federal government shed 6,900 jobs over the year.

## Washington Metropolitan Statistical Area (MSA) Job Growth

Total wage and salary employment in the Washington Metropolitan Statistical Area decreased over the month in August 2014 by 16,000 (-0.6 percent). The private sector decreased by 1,700 jobs (-0.1 percent) while the public sector decreased by 14,300 jobs (-2.5 percent). Within the private sector, gains were registered in Manufacturing (up 100 jobs or 0.3 percent), Mining, Logging & Construction (up 600 jobs or 0.5 percent), and Information (up 400 jobs or 0.6 percent). Losses were experienced in Trade, Transportation and Utilities (down 100 jobs), Financial Activities (down 500 jobs or -0.4 percent), Professional and Business Services (down 1,400 jobs or -0.2 percent), Leisure and Hospitality (down 300 jobs or -0.1 percent), Other Services (down 500 jobs or -0.3 percent). Meanwhile, Educational and Health Services was unchanged from over-themonth. In the public sector, the Federal government lost 900 jobs; State government lost 10,600 jobs.

During the last twelve months, the Washington Metropolitan Statistical Area gained a total of 10,400 jobs (0.4 percent). The private sector added 13,600 jobs (0.7 percent) and the public sector lost 3,200 jobs (-0.6 percent). Private

sector growth occurred in Leisure and Hospitality (up 5,800 jobs or 2.3 percent), Financial Activities (up 700 jobs or 0.6 percent), Trade, Transportation and Utilities (up 5,000 jobs or 1.6 percent), Educational and Health Services (up 900 jobs or 0.3 percent), and Other Services (up 2,300 jobs or 1.4 percent). Losses were registered in Professional and Business Services (down 900 jobs or -0.2 percent), and Mining, Logging & Construction (down 500 jobs or -0.4 percent. In the public sector, the Federal government decreased by 8,200 jobs; State government increased by 1,800 jobs.



Wage and Salary Employment by Industry and Place of Work (In Thousands) a/ District of Columbia (not seasonally adjusted)							
District of Colum	<b>bia</b> (not s	easonally	aajustea			0/ 01	
	Aug.	Jul.	Aug.	Net Char Jul.	nge From Aug.	% Chan Jul.	ge From Aug.
			_		Aug.	Jui.	Aug.
INDUSTRY	2014	2014	2013	2014	2013	2014	2013
<u>TOTAL</u>	744.3	758.9	743.9	-14.6	0.4	-1.9%	0.1%
Total Private Sector	511.5	513.2	506.1	-1.7	5.4	-0.3%	1.1%
Total Government	232.8	245.7	237.8	-12.9	-5.0	-5.3%	-2.1%
Total Goods Producing	15.9	15.9	15.8	0.0	0.1	0.0%	0.6%
Manufacturing	1.0	1.0	1.0	0.0	0.0	0.0%	0.0%
Mining, Logging & Construction	14.9	14.9	14.8	0.0	0.1	0.0%	0.7%
Total Service Providing	728.4	743.0	728.1	-14.6	0.3	-2.0%	0.0%
Trade, Transportation & Utilities	30.4	30.1	28.7	0.3	1.7	1.0%	5.9%
Wholesale Trade	4.9	4.9	4.8	0.0	0.1	0.0%	2.1%
Retail Trade	21.1	20.9	19.8	0.2	1.3	1.0%	6.6%
Information	17.2	17.5	17.4	-0.3	-0.2	-1.7%	-1.1%
Financial Activities	30.6	30.7	29.1	-0.1	1.5	-0.3%	5.2%
Finance and insurance	18.3	18.3	17.8	0.0	0.5	0.0%	2.8%
Real Estate and Rental and Leasing	12.3	12.4	11.3	-0.1	1.0	-0.8%	8.8%
Professional and Business Services	158.1	159.1	157.5	-1.0	0.6	-0.6%	0.4%
Professional, Scientific, and Technical Services	109.0	109.7	108.4	-0.7	0.6	-0.6%	0.6%
Legal Services	28.7	29.6	29.3	-0.9	-0.6	-3.0%	-2.0%
Administrative & Support & Waste Mgmt & Remediation	46.9	47.3	47.1	-0.4	-0.2	-0.8%	-0.4%
Employment Services	14.6	14.9	15.0	-0.3	-0.4	-2.0%	-2.7%
Educational and Health Services	118.0	118.5	119.4	-0.5	-1.4	-0.4%	-1.2%
Educational Services	51.7	52.4	53.3	-0.7	-1.6	-1.3%	-3.0%
Colleges, Universities, and Professional Schools	37.4	37.6	38.9	-0.2	-1.5	-0.5%	-3.9%
Health Care and Social Assistance	66.3	66.1	66.1	0.2	0.2	0.3%	0.3%
Ambulatory Health Care Services	16.5	16.5	15.4	0.0	1.1	0.0%	7.1%
Hospitals	28.5	28.5	29.1	0.0	-0.6	0.0%	-2.1%
Nursing and Residential Care Facilities	8.1	8.0	8.3	0.1	-0.2	1.3%	-2.4%
Leisure and Hospitality	70.4	70.1	68.6	0.3	1.8	0.4%	2.6%
Arts, Entertainment, and Recreation	7.4	7.0	7.1	0.4	0.3	5.7%	4.2%
Accommodation and Food Services	63.0	63.1	61.5	-0.1	1.5	-0.2%	2.4%
Accommodation	15.3	15.4	15.2	-0.1	0.1	-0.6%	0.7%
Food Services and Drinking Places	47.7	47.7	46.3	0.0	1.4	0.0%	3.0%
Full-Service Restaurants	26.1	26.4	25.0	-0.3	1.1	-1.1%	4.4%
Limited-Service Eating Places	14.8	14.8	14.8	0.0	0.0	0.0%	0.0%
Special Food Services	4.6	4.4	4.4	0.2	0.2	4.5%	4.5%
Other Services	70.9	71.3	69.6	-0.4	1.3	-0.6%	1.9%
Religious, Grantmaking, Civic, Prof, & Similar Organizations	63.3	63.6	62.0	-0.3	1.3	-0.5%	2.1%
Business, Professional, Labor, Political, & Similar Organizations	27.5	27.6	26.8	-0.1	0.7	-0.4%	2.6%
Government	232.8	245.7	237.8	-12.9	-5.0	-5.3%	-2.1%
Federal Government	197.2	198.2	204.1	-1.0	-6.9	-0.5%	-3.4%
State Government / Public Transportation	35.6	47.5	33.7	-11.9	1.9	-25.1%	5.6%
State Government	31.3	43.2	29.4	-11.9	1.9	-27.5%	6.5%
Public Transportation	4.3	4.3	4.3	0.0	0.0	0.0%	0.0%

a/ Data may not equal totals due to independent rounding. Data reflect 2014 benchmark revisions. b/ Preliminary. c/ Revised.

Data includes all full and part-time employees who worked or received pay for any part of pay period which includes the 12th of the month. Proprietors, self-employed, unpaid family workers, and private household workers are excluded.

SOURCE: Prepared by the Department of Employment Services Office of Labor Market Research and Information in cooperation with the Virginia Employment Commission, the Maryland Department of Labor, Licensing and Regulation, the West Virginia Bureau of Employment Programs and the U.S. Bureau of Labor Statistics.

Wage and Salary Employment by Industry and Place of Work (In Thousands) a/ Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Statistical Area (not seasonally adjusted)							
Washington Armigton Alexandria, De VA		icu opon	tan Stati		nge From	% Chan	-
	Aug.	Jul.	Aug.	Jul.	Aug.	Jul.	Aug.
	2014	2014	2013	2014	2013	2014	2013
INDUSTRY							
TOTAL	2525.4	2541.4	2515.0	-16.0	10.4	-0.6%	0.4%
Total Private Sector	1967.0	1968.7	1953.4	-1.7	13.6	-0.1%	0.7%
Total Government	558.4	572.7	561.6	-14.3	-3.2	-2.5%	-0.6%
Total Goods Producing	152.0	151.3	152.4	0.7	-0.4	0.5%	-0.3%
Manufacturing	34.0	33.9	33.9	0.1	0.1	0.3%	0.3%
Durable Goods	20.9	20.9	20.6	0.0	0.3	0.0%	1.5%
Non-Durable Goods	13.1	13.0	13.3	0.1	-0.2	0.8%	-1.5%
Mining, Logging & Construction	118.0	117.4	118.5	0.6	-0.5	0.5%	-0.4%
Total Service Providing	2373.4	2390.1	2362.6	-16.7	10.8	-0.7%	0.5%
Trade, Transportation & Utilities	320.1	320.2	315.1	-0.1	5.0	0.0%	1.6%
Wholesale Trade	50.0	50.0	49.6	0.0	0.4	0.0%	0.8%
Retail Trade	213.4	213.7	209.8	-0.3	3.6	-0.1%	1.7%
Building Material and Garden Equipment Department Stores	16.5 24.4	17.1 24.2	16.3 24.6	-0.6 0.2	0.2 -0.2	-3.5% 0.8%	1.2% -0.8%
Transportation, Warehousing & Utilities	56.7	56.5	55.7	0.2	1.0	0.4%	1.8%
Utilities	7.0	7.0	7.1	0.0	-0.1	0.0%	-1.4%
Transportation & Warehousing	49.7	49.5	48.6	0.2	1.1	0.4%	2.3%
Information	64.8	64.4	64.6	0.4	0.2	0.6%	0.3%
Financial Activities	113.7	114.2	113.0	-0.5	0.7	-0.4%	0.6%
Finance and insurance	73.9	74.1	74.0	-0.2	-0.1	-0.3%	-0.1%
Credit Intermediation and Related Activities	36.9	37.0	37.9	-0.1	-1.0	-0.3%	-2.6%
Real Estate and Rental and Leasing	39.8	40.1	39.0	-0.3	0.8	-0.7%	2.1%
Professional and Business Services	587.6	589.0	588.5	-1.4	-0.9	-0.2%	-0.2%
Professional, Scientific, and Technical Services	401.3	401.8	402.2	-0.5	-0.9	-0.1%	-0.2%
Legal Services	41.0	41.9	41.7	-0.9	-0.7	-2.1%	-1.7%
Architectural, Engineering, & Related Services	42.5	42.8	43.8	-0.3	-1.3	-0.7%	-3.0%
Computer Systems Design and Related Services	147.5	147.1	148.7	0.4	-1.2	0.3%	-0.8%
Management, Scientific, and Technical Consulting Serv		85.7	84.4	0.2	1.5	0.2%	1.8%
Management of Companies and Enterprises	31.8	31.9	33.0	-0.1	-1.2	-0.3%	-3.6%
Administrative & Support & Waste Mgmt & Remediation	154.5	155.3	153.3	-0.8	1.2	-0.5%	0.8%
Employment Services Services to Buildings and Dwellings	33.1 53.8	33.5 54.3	33.7 52.9	-0.4 -0.5	-0.6 0.9	-1.2% -0.9%	-1.8% 1.7%
Educational and Health Services	309.2	309.2	308.3	0.0	0.9	0.0%	0.3%
Educational Services	87.2	87.6	89.2	-0.4	-2.0	-0.5%	-2.2%
Colleges, Universities, and Professional Schools	46.3	45.9	48.0	0.4	-1.7	0.9%	-3.5%
Health Care and Social Assistance	222.0	221.6	219.1	0.4	2.9	0.2%	1.3%
Ambulatory Health Care Services	86.8	86.9	84.3	-0.1	2.5	-0.1%	3.0%
Hospitals	60.1	60.0	61.3	0.1	-1.2	0.2%	-2.0%
Nursing and Residential Care Facilities	31.9	31.8	31.4	0.1	0.5	0.3%	1.6%
Social Assistance	43.2	42.9	42.1	0.3	1.1	0.7%	2.6%
Leisure and Hospitality  Arts, Entertainment, and Recreation	256.4	256.7	250.6	-0.3	5.8	-0.1%	2.3%
Accommodation and Food Services	36.9 219.5	36.8 219.9	35.9 214.7	0.1 -0.4	1.0 4.8	0.3% -0.2%	2.8% 2.2%
Accommodation	38.3	38.3	38.5	0.0	-0.2	0.0%	-0.5%
Food Services and Drinking Places	181.2	181.6	176.2	-0.4	5.0	-0.2%	2.8%
Full-Service Restaurants	91.2	92.5	88.7	-1.3	2.5	-1.4%	2.8%
Other Services	163.2	163.7	160.9	-0.5	2.3	-0.3%	1.4%
Religious, Grantmaking, Civic, Professional, & Similar Org	117.0	117.6	115.5	-0.6	1.5	-0.5%	1.3%
Business, Professional, Labor, Political, & Similar Org	43.7	43.9	43.1	-0.2	0.6	-0.5%	1.4%
Government	558.4	572.7	561.6	-14.3	-3.2	-2.5%	-0.6%
Federal Government	313.0	313.9	321.2	-0.9	-8.2	-0.3%	-2.6%
State Government	73.5	84.1	71.7	-10.6	1.8	-12.6%	2.5%
Lacal Cavamanant	171 0	1747	1007	2.0	2.2	1 (0/	1 00/

a/ Data may not equal totals due to independent rounding. Data reflect 2014 benchmark revisions. b/ Preliminary. c/ Revised.

Data includes all full and part-time employees who worked or received pay for any part of pay period which includes the 12th of the month.

Local Government

The Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Statistical Area includes the District of Columbia; Calvert County, MD; Charles County, MD; Frederick, MD; Montgomery, MD; Prince George's County, MD; Arlington County, VA; Clarke County, VA; Fairfax County, VA; Fauquier County, VA; Rappahannock County, VA; Culpeper County, VA

171.9 174.7 168.7

3.2 -1.6%

1.9%

Proprietors, self-employed, unpaid family workers, and private household workers are excluded.

SOURCE: U.S. Bureau of Labor Statistics. Table prepared by the Department of Employment Services Office of Labor Market Research and Information.

#### District of Columbia, Washington Metropolitan Division, and Washington Metropolitan Area Civilian Labor Force

#### Washington Metropolitan Division Civilian Labor Force Employment and Unemployment Rate

The civilian labor force in the Washington Metropolitan Division decreased by 36,500 from July to August 2014, as employment decreased by 34,300 and the number unemployed decreased by 2,200. The *not seasonally adjusted* unemployment rate in the Washington Metropolitan Division, at 5.5 percent in August 2014, was unchanged from the previous month.

Over the last twelve months, the number of employed residents in the Washington Metropolitan Division rose by 12,300. Over the year, 5,700 fewer Division residents were unemployed, and the division civilian labor force rose by 6,600. The Metropolitan Division's *not seasonally adjusted* August 2014 unemployment rate was down 0.2 percentage points from the rate in August 2013.

#### Washington Metropolitan Area Civilian Labor Force Employment and Unemployment Rate

The civilian labor force in the Suburban Ring of communities surrounding the District of Columbia decreased by 39,100 from July to August 2014, as employment fell by 35,900 and the number of unemployed residents decreased

by 3,100. The *not seasonally adjusted* unemployment rate in the Suburban Ring, at 4.9 percent in August 2014, was down 0.1 percentage points from the prior month.

Over the year, there was an increase of 3,500 employed residents in the Suburban Ring. While there were 6,900 fewer unemployed suburban residents, the suburban civilian labor force also fell by 3,400. The Suburban Ring's August unemployment rate was down 0.3 percentage points from August 2013.

For the Washington Metropolitan Statistical Area (MSA), in August 2014, the number of persons in the civilian labor force decreased by 44,400 from the previous month, the number of employed residents decreased by 40,700, and the number of unemployed residents decreased by 3,700. The MSA's unemployment rate for August 2014 was 5.3 percent, unchanged from the rate in July 2014. Compared to August 2013, the MSA's civilian labor force rose by 3,100. Employment increased by 11,300 and unemployment decreased by 8,300. The Washington Metropolitan Area's August 2014 not seasonally adjusted unemployment rate was down 0.3 percentage points from the August 2013 rate of 5.6 percent.

#### **Employment Status for the Civilian Population**

# District of Columbia, Washington Metropolitan Division, and Washington Metropolitan Statistical Area August 2014/a

		August 20	71 <del>1</del> /a	•			
				Net Cha	nge From	% Chan	ige From
	Aug/d	Jul/d	Aug/d	Jul/d	Aug/d	Jul/d	Aug/d
	2014	2014	2013	2014	2013	2014	2013
Seasonally Unadjusted							
Washington, D.C.							
Civilian Labor Force	378700	384000	372200	-5,300	6,500	-1.38%	1.75%
Total Employed	348000	352800	340200	-4,800	7,800	-1.36%	2.29%
Total Unemployed	30600	31200	32000	-600	-1,400	-1.92%	-4.38%
Unemployment Rate	8.1	8.1	8.6	0.0	-0.5		
Washington, D.C. Metro Division							
Civilian Labor Force	2,590,900	2,627,400	2,584,300	-36,500	6,600	-1.39%	0.26%
Total Employed	2,449,600	2,483,900	2,437,300	-34,300	12,300	-1.38%	0.50%
Total Unemployed	141,300	143,500	147,000	-2,200	-5,700	-1.53%	-3.88%
Unemployment Rate	5.5	5.5	5.7	0.0	-0.2		
Suburban Ring				_	_		
Civilian Labor Force	2,882,800	2,921,900	2,886,200	-39,100	-3,400	-1.34%	-0.12%
Total Employed	2,740,600	2,776,500	2,737,100	-35,900	3,500	-1.29%	0.13%
Total Unemployed	142,300	145,400	149,200	-3,100	-6,900	-2.13%	-4.62%
Unemployment Rate	4.9	5.0	5.2	-0.1	-0.3		
Washington, D.C. MSA							
Civilian Labor Force	3,261,500	3,305,900	3,258,400	-44,400	3,100	-1.34%	0.10%
Total Employed	3,088,600	3,129,300	3,077,300	-40,700	11,300	-1.30%	0.37%
Total Unemployed	172,900	176,600	181,200	-3,700	-8,300	-2.10%	-4.58%
Unemployment Rate	5.3	5.3	5.6	0.0	-0.3		

a/ Data may not add to the totals due to independent rounding. b/ Preliminary. c/ Revised. d/ Data reflect 2014 benchmark revisions.

Estimated Labor Force and Employment for the Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division includes The District of Columbia, Virginia Cities of Alexandria, Fairfax, Falls Church, Fredericksburg, Manassas, and Manassas Park; the Virginia Counties of Arlington, Clarke, Fairfax, Fauquier, Loudon, Prince William, Spotsylvania, Stafford, and Warren; the Maryland Counties of Calvert, Charles, and Prince Georges; and the West Virginia County of Jefferson.

Estimated Labor Force and Employment for the Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Statisical Area includes the Washington-Arlington-Alexandria Metropolitan Division and the Bethesda-Frederick-Gaithersburg Metropolitan Division which includes the Counties of Frederick and Montgomery in Maryland.

Estimated Labor Force and Employment for the Suburban Ring includes the Washington-Arlngton-Alexandria, DC-VA-MD-WV Metropolitan Statistical Area excluding the District of Columbia

SOURCE: Prepared by the D.C. Department of Employment Services, Office of Labor Market Research and Information in cooperation with the Virginia Employment Commission, the Maryland Department of Labor, Licensing and Regulation, the West Virginia Bureau of Employment Programs, and the U.S. Department of Labor, Bureau of Labor Statistics.

# **Employment Status by Demographic Groups**

From August 2013 to August 2014, the civilian labor force for the white population in the District increased by 1,700, as the number of employed increased by 2,300, and the number of unemployed decreased by 500. The unemployment rate for whites in August 2014 was 3.4 percent, down -0.3 percentage points from the rate in August 2013. The African American civilian labor force decreased by 3,400, as the number of employed decreased by 1,800, and the number of unemployed decreased by 1,600. The unemployment rate for African Americans in August 2014 was 15.0 percent, down -0.7 percentage points from the rate in August 2013. Meanwhile, the Hispanic civilian labor force decreased by 2,000, as the number of employed decreased by 300, and the number of unemployed decreased by 1,600. The unemployment rate for Hispanic residents in August 2014 was 4.1 percent, down 4.0 percentage point from the rate in August 2013.

Within the age category, the prime working-age group of 25-54 years exhibited an increase in the number of persons in the civilian labor force of 7,600 from August 2013 to August 2014, the number of employed increased by 9,000, and the number of unemployed decreased by 1,300. The unemployment rate for the 25-54 year old age group in August 2014 was 7.0 percent, down -0.7 percentage points from the rate in August 2013.

The civilian labor force for the 16-19 year old group decreased by 1,700, as the number of employed decreased by 1,100, and the number of unemployed decreased by 600. The unemployment rate for 16-19 year olds in August 2014 was 26.8 percent, down 2.3 percentage points from the rate in August 2013.

The civilian labor force for the 20-24 year old group decreased by 5,500, as the number of employed decreased by 5,200, and the number of unemployed decreased by 300. The unemployment rate for 20-24 year olds in August 2014 was 14.5 percent, up 1.1 percentage points from the rate in August 2013.

The civilian labor force for the 55-64 year old group decreased by 200, as the number of employed decreased by 100, and the number of

unemployed was unchanged. The unemployment rate for 55-64 year olds in August 2014 was 8.8 percent, unchanged from the rate in August 2013.

The civilian labor force for the 65+ age group increased by 400 from August 2013 to August 2014, as the number of employed increased by 500 and the number of unemployed increased by 200. The unemployment rate for those 65+ in August 2014 was 6.1 percent, up 1.0 percentage point from the rate in August 2013.

#### **Unemployment by Duration**

The total number of unemployed persons in the District's civilian labor force decreased from 32,300 in August 2013 to 30,100 in August 2014. The number of long-term unemployed (27 weeks to 51 weeks) decreased -16.7 percent over the year, from 4,200 to 3,500. The share percent of the long-term unemployed fell from 13.0 percent of the total unemployed population in August 2013 to 11.6 percent of the total unemployed population in August 2014.

#### **Labor Force by Educational Attainment**

Approximately 5.3 percent of the District's labor force possesses less than a High School Diploma; 14.1 percent has attained a High School Diploma or equivalent; 12.5 percent have completed some college or have obtained an Associate Degree; and 68.1 percent of the labor force has attained a Bachelor's or more advanced degree.

The August 2014 unemployment rate for those with less than a high school diploma was 15.3 percent, down -2.4 percentage points from a year earlier. From August 2013 to August 2014, the unemployment rate for high school graduates increased 0.3 percentage points to 17.0 percent. The unemployment rate in August 2014 for those with some college credits or an Associate Degree was 11.3 percent, down -2.8 percentage points from a year earlier. Finally, the August 2014 unemployment rate for those with a Bachelor's Degree or above was 3.7 percent, which was unchanged from the August 2013 rate.

#### **Not in the Labor Force**

In the District, the number of individuals not in the labor force grew by 6.4 percent, from 158,300 in August 2013 to 168,400 in August 2014. Further, in August 2014, out of the more than 168,000 individuals not in the labor force, over 18,000 indicated that they want a job, and 6,100 described themselves as 'available for work'. Moreover, 9,400 individuals stated that they had searched for work within the past twelve months.

For more detailed quantitative information on all of the demographic analyses described in this section, please see the tables below on pages 13 through 16. Please note that the monthly information presented on pages 13 through 16 represents 12-month moving averages.

Employment Status by Demographic Group, District of Columbia							
(Data are Not Seasonally Adju	1		•				
Employment Status	Aug. 2014	Aug. 2013	Net Change	% Change			
(Number in Thousands)							
Total Civilian Non-Institutional Population, 16+	540.8	530.0	10.8	2.0%			
Civilian Labor Force	372.4	371.7	0.7	0.2%			
Employed	342.3	339.3	3.0	0.9%			
Unemployed	30.1	32.3	-2.2	-6.8%			
Unemployment Rate	8.1	8.7	-0.6				
Total Male Civilian Non-Institutional Population, 16+	250.1	245.0	5.1	2.1%			
Civilian Labor Force	181.7	182.7	-1.0	-0.5%			
Employed	168.0	167.3	0.7	0.4%			
1	13.6		-1.9	-12.3%			
Unemployed		15.5		-12.3%			
Unemployment Rate	7.5	8.5	-1.0				
Total Female Civilian Non-Institutional							
Population, 16+	290.7	285.0	5.7	2.0%			
Civilian Labor Force	190.7	188.9	1.8	1.0%			
Employed	174.2	172.1	2.1	1.2%			
Unemployed	16.5	16.9	-0.4	-2.4%			
Unemployment Rate	8.7	8.9	-0.2				
Total Black or African American Civilian Non-							
Institutional Population, 16+	256.8	252.9	3.9	1.5%			
Civilian Labor Force	143.7	147.1	-3.4	-2.3%			
Employed	122.1	123.9	-1.8	-1.5%			
Unemployed	21.6	23.2	-1.6	-6.9%			
Unemployment Rate	15.0	15.7	-0.7				
Total Hispanic or Latino Civilian Non-Institutional							
Population, 16+	46.8	49.2	-2.4	-4.9%			
Civilian Labor Force	36.6	38.6	-2.0	-5.2%			
Employed	35.1	35.4	-0.3	-0.8%			
Unemployed	1.5	3.1	-1.6	-51.6%			
Unemployment Rate	4.1	8.1	-4.0				
Total White Civilian Non-Institutional Population,							
16+	248.3	243.6	4.7	1.9%			
Civilian Labor Force	201.3	199.6	1.7	0.9%			
Employed	194.6	192.3	2.3	1.2%			
Unemployed	6.8	7.3	-0.5	-6.8%			
Unemployment Rate	3.4	3.7	-0.3				

## Employment Status by Demographic Group, District of Columbia

(Data are Not Seasonally Adjusted, 12-month Moving Average)

(Data are Not Seasonally Adju Employment Status	Aug. 2014	Aug. 2013	Net Change	0/a Chango
(Number in Thousands) (Continued)	Aug. 2014	Aug. 2013	Net Change	% Change
(Number in Thousands) (Conunded)				
Total Civilian Non-Institutional Population, 16-19	22.2	21.1	1.1	5.2%
Civilian Labor Force	3.4	5.1	-1.7	-33.3%
Employed	2.5	3.6	-1.1	-30.6%
Unemployed	0.9	1.5	-0.6	-40.0%
Unemployment Rate	26.8	29.1	-2.3	
Total Civilian Non-Institutional Population, 20-24	58.8	63.5	-4.7	-7.4%
Civilian Labor Force	39.4	44.9	-5.5	-12.2%
Employed	33.7	38.9	-5.2	-13.4%
Unemployed	5.7	6.0	-0.3	-5.0%
Unemployment Rate	14.5	13.4	1.1	
Total Civilian Non-Institutional Population, 25-54	318.7	306.2	12.5	4.1%
Civilian Labor Force	268.5	260.9	7.6	2.9%
Employed	249.8	240.8	9.0	3.7%
Unemployed	18.7	20	-1.3	-6.5%
Unemployment Rate	7.0	7.7	-0.7	
Total Civilian Non-Institutional Population, 55-64	66.9	63.6	3.3	5.2%
Civilian Labor Force	43.0	43.2	-0.2	-0.5%
Employed	39.2	39.3	-0.1	-0.3%
Unemployed	3.8	3.8	0.0	0.0%
Unemployment Rate	8.8	8.8	0.0	
Total Civilian Non-Institutional Population, 65+	74.1	75.6	-1.5	-2.0%
Civilian Labor Force	18.1	17.7	0.4	2.3%
Employed	17.2	16.7	0.5	3.0%
Unemployed	1.1	0.9	0.2	22.2%
Unemployment Rate	6.1	5.1	1.0	12

Note: The sum of employment and unemployment may not exactly add to the amount of labor force due to rounding on a 12-month

Note: Data for demographic groups are not shown when the labor force base does not meet the BLS publication standard of reliability for the area in question, as determined by the sample size. Items may not sum to toals because of rounding. Estimates for the race groups shown in the table do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race.

Source: U.S. Bureau of Labor Statistics, Current Population Survey

Unemployment by Duration, District of Columbia								
(Number and Percent of Persons Unemployed, 12-month Moving Average)								
Duration	Aug. 2014	Aug. 2013	Net Change	% Change				
(Number in Thousands)								
Total	30.1	32.3	-2.2	-6.8%				
Less than 5 weeks	5.0	5.0	0.0	0.0%				
5 to 14 weeks	5.7	6.3	-0.6	-9.5%				
15 to 26 weeks	4.6	5.4	-0.8	-14.8%				
27 to 51 weeks	3.5	4.2	-0.7	-16.7%				
52 weeks and over	11.3	11.3	0	0.0%				
Percent of Unemployed (%)								
Less than 5 weeks	16.6%	15.5%	1.1					
5 to 14 weeks	18.9%	19.5%	-0.6					
15 to 26 weeks	15.3%	16.7%	-1.4					
27 to 51 weeks	11.6%	13.0%	-1.4					
52 weeks and over	37.5%	35.0%	2.6					

Note: Detail may not add to total due to rounding

Source: U.S. Bureau of Labor Statistics, Current Population Study

## Employment Status of the Civilian Population 25 years and Over by Educational Attainment, District of Columbia

(Data are Not Seasonally Adjusted, 12-month Moving Average)

(Data are Not Seasonally Adjusted, 12 Month Noving Average)						
Employment Status by Educational Attainment	Aug. 2014	Aug. 2013	Net Change	% Change		
(Number in Thousands)						
Less than a High School Diploma	40.7	41.7	-1	-2.4%		
Civilian Labor Force	17.5	19.2	-1.7	-8.9%		
Employed	14.8	15.8	-1	-6.3%		
Unemployed	2.7	3.4	-0.7	-20.6%		
Unemployment Rate	15.3	17.7	-2.4			
High School Graduates, No College <sup>1</sup>	85.4	83.5	1.9	2.3%		
Civilian Labor Force	46.5	47.3	-0.8	-1.7%		
Employed	38.6	39.5	-0.9	-2.3%		
Unemployed	7.9	7.9	0	0.0%		
Unemployment Rate	17.0	16.7	0.3			
Some College or Associate Degree	65.0	62.9	2.1	3.3%		
Civilian Labor Force	41.2	39.4	1.8	4.6%		
Employed	36.6	33.8	2.8	8.3%		
Unemployed	4.6	5.6	-1	-17.9%		
Unemployment Rate	11.3	14.1	-2.8			
Bachelor's Degree and Higher <sup>2</sup>	268.6	257.2	11.4	4.4%		
Civilian Labor Force	224.3	215.7	8.6	4.0%		
Employed	216.0	207.7	8.3	4.0%		
Unemployed	8.3	8.0	0.3	3.8%		
Unemployment Rate	3.7	3.7	0			
11						

<sup>&</sup>lt;sup>1</sup> Includes persons with a high school diploma or equivalent

Source: U.S. Bureau of Labor Statistics, Current Population Survey

<sup>&</sup>lt;sup>2</sup> Includes person with bachelor's, master's, professional and doctoral degrees

Civilians No	ot in the Labor	Force, District of	Columbia
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(Number and Percent of Persons Unemployed, 12-month Moving Average)

Discouragement	Aug. 2014	Aug. 2013	Net Change	% Change
(Number in Thousands)				
Not in the labor force	168.4	158.3	10.1	6.4%
but want a job	18.3	22.2	-3.9	-17.6%
and searched recently	9.4	10.3	-0.9	-8.7%
and available for work	6.1	7.2	-1.1	-15.3%
and discouraged	2.0	2.0	0	0.0%
Percent of NILF (%)				
but want a job	10.9%	14.0%	-3.16	
and searched recently	5.6%	6.5%	-0.92	
and available for work	3.6%	4.5%	-0.93	
and discouraged	1.2%	1.3%	-0.08	

Note: "NILF" is not in the labor force". Detail may not add to total due to rounding. "Searched recently" means in the past 12 months. "Discouraged" are, specifically, those persons not currently looking for work because they are discouraged over job prospects.

Source: U.S. Bureau of Labor Statistics, Current Population Survey

## **D.C. Unemployment Insurance Benefit Statistics**

In August 2014, initial claims filed for Unemployment Insurance (UI) in the District of Columbia fell 15.2 percent from the July 2014 level of 1,972 to 1,673. Over the year, UI initial claims were down 11.1 percent from the 1,881 level in August 2013. The August 2014 initial claims for all programs were down from July 2014 by 298 to 1,714 and lower by 221 or 11.4 percent from the August 2013 level of 1,935.

Across all programs, final payments were down 10.2 percent to 891, benefits paid decreased 15.2 percent to \$11,594,366, weeks compensated were down 15.3 percent to 39,774, weeks claimed were up 9.3 percent to 22,017, first payments decreased 30.9 percent to 2,144, average weekly benefit amount (A.W.B.A.) rose 0.1 percent to \$291.51.

Over the year, benefits paid decreased by 11.3 percent, weeks compensated decreased 11.1 percent, first payments were down 8.3 percent, weeks claimed were up 0.3 percent, average weekly benefit amount fell 0.3 percent from \$292.33, and final payments were down 16.6 percent.

# Selected Unemployment Insurance Benefit Statistics (Regular Programs) District of Columbia August 2014

				Net Change From		% Change From	
	Aug.	Jul.	Aug.	Jul.	Aug.	Jul.	Aug.
	2014	2014	2013	2014	2013	2014	2013
State UI Program a/							
Initial Claims	1,673	1,972	1,881	-299	-208	-15.2	-11.1
Weeks Claimed	21,605	19,773	21,267	1,832	338	9.3	1.6
Weeks Compensated	38,484	45,401	42,690	-6,917	-4,206	-15.2	-9.9
Benefits Paid	\$11,166,641	\$13,155,788	\$12,392,809	-\$1,989,147	-\$1,226,168	-15.1	-9.9
A.W.B.A.	\$290.16	\$289.77	\$290.30	\$0.39	-\$0.13	0.1	0.0
First Payments	2,078	3,020	2,258	-942	-180	-31.2	-8.0
Final Payments	863	952	1,001	-89	-138	-9.3	-13.8
Beneficiaries	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Federal Program b/							
Initial Claims	33	31	45	2	-12	6.5	-26.7
Weeks Claimed	358	333	602	25	-244	7.5	-40.5
Weeks Compensated	1,249	1,502	1,957	-253	-708	-16.8	-36.2
Benefits Paid	\$413,566	\$507,089	\$653,496	-\$93,523	-\$239,930	-18.4	-36.7
A.W.B.A.	\$331.12	\$337.61	\$333.93	-\$6.49	-\$2.81	-1.9	-0.8
First Payments	60	81	75	-21	-15	-25.9	-20.0
Final Payments	27	39	64	-12	-37	-30.8	-57.8
Beneficiaries	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ex-Servicepersons Program c	<i>'</i>						
Initial Claims	8	9	9	-1	-1	-11.1	-11.1
Weeks Claimed	54	32	90	22	-36	68.8	-40.0
Weeks Compensated	41	34	90	7	-49	20.6	-54.4
Benefits Paid	\$14,159	\$11,900	\$31,878	\$2,259	-\$17,719	19.0	-55.6
A.W.B.A.	\$345.34	\$350.00	\$354.20	-\$4.66	-\$8.86	-1.3	-2.5
First Payments	6	3	6	3	0	100.0	0.0
Final Payments	1	1	3	0	-2	0.0	-66.7
Beneficiaries	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total - All Programs							
Initial Claims	1,714	2,012	1,935	-298	-221	-14.8	-11.4
Weeks Claimed	22,017	20,138	21,959	1,879	58	9.3	0.3
Weeks Compensated	39,774	46,937	44,737	-7,163	-4,963	-15.3	-11.1
Benefits Paid	\$11,594,366	\$13,674,777	\$13,078,183	-\$2,080,411	-\$1,483,817	-15.2	-11.3
A.W.B.A.	\$291.51	\$291.34	\$292.33	\$0.16	-\$0.83	0.1	-0.3
First Payments	2,144	3,104	2,339	-960	-195	-30.9	-8.3
Final Payments	891	992	1,068	-101	-177	-10.2	-16.6
Beneficiaries	n/a	n/a	n/a	n/a	n/a	n/a	n/a

a/ Includes joint claims with Unemployment Compensation for Federal Employees (UCFE) and/or Unemployment Compensation

for Ex-Servicepersons (UCX).

b/ Includes joint claims with Unemployment Compensation of Ex-Servicepersons (UCX). c/ No joint claims.

### District of Columbia Top 30 Private Sectors Employers

### **DISTRICT OF COLUMBIA TOP 30 PRIVATE SECTOR EMPLOYERS**

(June 2014)\*

(Julie 2014)**						
Rank	Trade Name					
1	Georgetown University					
2	Washington Hospital Center					
3	George Washington University					
4	Children's National Hospital					
5	American University					
6	Georgetown University Hospital					
7	Howard University					
8	Fannie Mae					
9	Booz, Allen & Halimton Inc.					
10	Allied Barton Security Services LLC					
11	Red Coats					
12	Providence Hospital					
13	The George Washington University Hospital					
14	Sibley Memorial Hospital					
15	Howard University					
16	The Catholic University of America					
17	The Advisory Board					
18	Marriott Hotel Services					
19	Safeway Stores					
20	George Washington Medical Faculty Associates					
21	The Washington Post					
22	Insperity People Services					
23	Hyatt Corporation					
24	National Geographic Society					
25	Whole Foods Market					
26	Restaurant Associates LLC					
27	Hilton Hotels Corporation					
28	CVS Pharmacy					
29	MGMC LLC					
30	Washington Nationals					
* Ranking by size of employment						
Source: U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages						
(QCEW), Jur	(QCEW), June 2014					

50 High Demand, High Wage Occupations in the District of Columbia							
Rank	SOC Code	SOC Title	% Change Employment 2013-2023	Average	Median Hourly Earnings 2013	Typical Level of Education Required	
1	25-1099	Postsecondary Teachers	15%	424	\$35.31	Doctoral or professional degree	
2	29-1141	Registered Nurses	13%	429	\$36.69	Associate's degree	
3	13-1161	Market Research Analysts and Marketing Specialists	28%	359	\$32.06	Bachelor's degree	
4	15-1151	Computer User Support Specialists	26%	208	\$30.46	Some college, no degree	
5	25-2021	Elementary School Teachers, Except Special Education	17%	160	\$27.99	Bachelor's degree	
6	15-1142	Network and Computer Systems Administrators	16%	116	\$41.73	Bachelor's degree	
7	11-3021	Computer and Information Systems Managers	14%	102	\$69.41	Bachelor's degree	
8	15-1132	Software Developers, Applications	44%	200	\$43.96	Bachelor's degree	
9	15-1121	Computer Systems Analysts	40%	155	\$46.67	Bachelor's degree	
10	41-3099	Sales Representatives, Services, All Other	31%	163	\$26.36	High school diploma or equivalent	
11	25-2031	Secondary School Teachers, Except Special and Career/Technical Education	18%	121	\$26.31	Bachelor's degree	
12	13-1121	Meeting, Convention, and Event Planners	28%	100	\$29.23	Bachelor's degree	
13	15-1133	Software Developers, Systems Software	42%	107	\$45.23	Bachelor's degree	
14	11-2021	Marketing Managers	14%	60	\$66.99	Bachelor's degree	
15	13-1151	Training and Development Specialists	22%	66	\$33.16	Bachelor's degree	
16	15-1131	Computer Programmers	33%	96	\$43.71	Bachelor's degree	
17	15-2031	Operations Research Analysts	13%	53	\$48.38	Bachelor's degree	
18	21-1012	Educational, Guidance, School, and Vocational Counselors	14%	51	\$28.73	Master's degree	
19	47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	18%	40	\$32.01	High school diploma or equivalent	
20	27-1024	Graphic Designers	15%	59	\$33.79	Bachelor's degree	
21	15-1134	Web Developers	27%	61	\$38.43	Associate's degree	
22	13-1131	Fundraisers	21%	57	\$31.18	Bachelor's degree	
23	17-2051	Civil Engineers	18%	57	\$40.78	Bachelor's degree	
24	15-1152	Computer Network Support Specialists	15%	40	\$37.54	Associate's degree	
25	13-1081	Logisticians	19%	38	\$47.23	Bachelor's degree	

50 High Demand, High Wage Occupations in the District of Columbia (continued)							
Rank	SOC Code	SOC Title	% Change Employment 2013-2023	Average Annual Openings 2013-2023	Median Hourly Earnings 2013	Typical Level of Education Required	
26	25-2022	Middle School Teachers, Except Special and Career/Technical Education	22%	54	\$28.35	Bachelor's degree	
27	29-1051	Pharmacists	13%	43	\$55.40	Doctoral or professional degree	
28	11-9151	Social and Community Service Managers	26%	51	\$36.69	Bachelor's degree	
29	11-2022	Sales Managers	18%	42	\$51.80	Bachelor's degree	
30	15-1141	Database Administrators	21%	43	\$42.62	Bachelor's degree	
31	47-2152	Plumbers, Pipefitters, and Steamfitters	19%	33	\$29.67	High school diploma or equivalent	
32	13-2052	Personal Financial Advisors	26%	44	\$35.38	Bachelor's degree	
33	13-1031	Claims Adjusters, Examiners, and Investigators	15%	39	\$36.04	High school diploma or equivalent	
34	15-1143	Computer Network Architects	26%	43	\$48.12	Bachelor's degree	
35	15-1122	Information Security Analysts	37%	45	\$48.80	Bachelor's degree	
36	29-1123	Physical Therapists	19%	36	\$39.48	Doctoral or professional degree	
37	11-9032	Education Administrators, Elementary and Secondary School	19%	37	\$40.95	Master's degree	
38	41-9022	Real Estate Sales Agents	21%	24	\$26.03	High school diploma or equivalent	
39	11-9021	Construction Managers	16%	24	\$46.68	Bachelor's degree	
40	29-1171	Nurse Practitioners	18%	28	\$40.73	Master's degree	
41	25-3021	Self-Enrichment Education Teachers	27%	33	\$26.90	High school diploma or equivalent	
42	21-1094	Community Health Workers	20%	32	\$28.58	High school diploma or equivalent	
43	13-2072	Loan Officers	18%	25	\$32.65	Bachelor's degree	
44	41-1012	First-Line Supervisors of Non-Retail Sales Workers	16%	20	\$29.66	High school diploma or equivalent	
45	29-1122	Occupational Therapists	17%	18	\$40.35	Master's degree	
46	29-2034	Radiologic Technologists	16%	17	\$32.62	Associate's degree	
47	19-3022	Survey Researchers	28%	23	\$28.05	Master's degree	
48	29-2021	Dental Hygienists	22%	27	\$49.14	Associate's degree	
49	21-1022	Healthcare Social Workers	32%	30	\$32.15	Master's degree	
50	41-9021	Real Estate Brokers	18%	14	\$30.47	High school diploma or equivalent	

# Explanation of "High Demand, High Wage" Methodology

This three-variable index has been constructed using occupational data to create the Best Occupations in D.C. ranking. To arrive at this single three-variable index, the following steps were completed:

- 1. For each 6-digit Standard Occupational Classification (SOC) Code, the following three variables were included: projected percent change in D.C. employment in 2010-2020; projected annual total openings in D.C. in 2010-2020; and median annual wage in D.C. in 2011. The first two variables capture the projected occupational demand, while the third focuses on wages.
- 2. Each of the three variables was converted to new categorical variables with values ranging from 10 to 1 (i.e. from best to worst). These categories roughly represent the deciles of ranking by each corresponding variable.
- 3. A single three-variable index was generated of Best Occupations in D.C. by using the three categorical variables and the following formula:

Three variable index = 0.5\*percent change category + 0.5\*annual total openings category + median annual wage category.

Note that the formula puts equal weights on occupational demand (the first two categories together) and occupational wages (the third category). For the occupational demand component of the index, the formula puts equal weights on the "percent change" and the "annual total openings" categories. Theoretically, the value of the index can range from 20 to 2, although in practice the best occupation scores 19.5. An occupation has a high total score if it has high projected percent change in employment, high projected number of annual total openings, and a high median wage.

The "Education" column displays the typical level of education required for each occupation (according to national data provided by the U.S. Bureau of Labor Statistics).

The second "High Demand, High Wage" table employs the same three variable index scoring methodology as the first table; however, this table introduces a variable to measure the percent of employees in each occupation who possess less than a Bachelor's degree. The purpose of this table is to present jobseekers who have obtained an Associate's degree or less with the best occupations in the District that align with their educational background.

#### **Glossary of Terms and Concepts**

# How are the labor force components (i.e., civilian labor force, employed, unemployed, and unemployment rate) defined?

Below are the official concepts and definitions, as used in the Bureau of Labor Statistics (BLS) Current Population Survey (CPS):

*Civilian labor force*: Included are all persons in the civilian non-institutional population classified as either employed or unemployed. (See the definitions below).

Employed persons: These are all persons who, during the reference week (the week including the 12th day of the month), (a) did any work as paid employees, worked in their own business or profession or on their own farm, or worked 15 hours or more as unpaid workers in an enterprise operated by a member of their family, or (b) were not working but who had jobs from which they were temporarily absent because of vacation, illness, bad weather, childcare problems, maternity or paternity leave, labormanagement dispute job training, or other family or personal reasons, whether or not they were paid for the time off or were seeking other jobs. Each employed person is counted only once, even if he or she holds more than one job.

Unemployed persons: Included are all persons who had no employment during the reference week, were available for work, except for temporary illness, and had made specific efforts to find employment some time during the 4 week-period ending with the reference week. Persons who were waiting to be recalled to a job from which they had been laid off need not have been looking for work to be classified as unemployed.

*Unemployment rate*: The ratio of unemployed to the civilian labor force expressed as a percent [i.e., 100 times (unemployed/labor force)].

#### What is a Metropolitan Statistical Area?

A Metropolitan Statistical Area (MSA) is a geographic area that contains at least one urbanized area of 50,000 or more population plus adjacent territory that has a high degree of social and economic integration with the core urban area.

#### What is seasonal adjustment?

Seasonal adjustment is a statistical technique that eliminates the influences of weather, holidays, the opening and closing of schools, and other recurring seasonal events from economic time series. This permits easier observation and analysis of cyclical, trend, and other non-seasonal movements in the data. By eliminating seasonal fluctuations, the unemployment series becomes smoother and it is easier to compare data from month to month. In the Local Area of Unemployment Statistics (LAUS) program, data for census regions, census divisions, states, the District of Columbia, Puerto Rico, and the seven sub-state areas are seasonally adjusted. For a more complete description of seasonal adjustment and the methodology used to estimate seasonal adjustment factors, visit http://www.bls.gov/lau/lauseas.htm.

# How is the unemployment rate related to unemployment insurance claims?

Some people think that to get these figures on unemployment the Government uses the number of persons filing claims for unemployment insurance (UI) benefits under State or Federal Government programs. But some people are still jobless when their benefits run out, and many more are not eligible at all or delay or never apply for benefits. So, quite clearly, UI information cannot be used as a source for complete information on the number of unemployed.

The number of unemployed persons in the United States and the national unemployment rate are produced from data collected in the Current Population Survey (CPS), a monthly

survey of over 60,000 households. A person's unemployment status is established by responses to a series of questions on whether they have a job or are on layoff, whether they want a job and are available to work, and what they have done to look for work in the preceding 4 weeks. The unemployment rate is the number of unemployed persons as a percent of the labor force (employed and unemployed persons).

Statistics on persons receiving unemployment insurance benefits (sometimes called insured unemployment) in the United States are collected as a byproduct of unemployment insurance programs. Workers who lose their jobs and are covered by these programs typically file claims which serve as notice that they are beginning a period of unemployment. Claimants who qualify for benefits are counted in the insured unemployment figures. More information about the Unemployment Insurance (UI) program is available from the Department of Labor's Employment and Training Administration, here:

http://www.workforcesecurity.doleta.gov/unemploy/uifactsheet.asp; including weekly data on UI claims, here:

http://workforcesecurity.doleta.gov/unemploy/claims\_arch.asp.

#### What is the CES definition of employment?

Each month the Current Employment Statistics (CES) program surveys about 145,000 businesses and government agencies, representing approximately 557,000 individual worksites, in order to provide detailed industry data on employment, hours, and earnings of workers on nonfarm payrolls for all 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and about 400 metropolitan areas and divisions.

Employment is the total number of persons on establishment payrolls employed full or part time who received pay for any part of the pay period which includes the 12th day of the month. Temporary and intermittent employees are included, as are any workers who are on paid sick leave, on paid holiday, or who work during only part of the specified pay period. A striking worker who only works a small portion of the survey period, and is paid, would be included as employed under the CES definitions. Persons on

the payroll of more than one establishment are counted in each establishment. Data exclude proprietors, self-employed, unpaid family or volunteer workers, farm workers, and domestic workers. Persons on layoff the entire pay period, on leave without pay, on strike for the entire period or who have not yet reported for work are not counted as employed. Government employment covers only civilian workers.

#### **Note to Our Readers**

The Department of Employment Services' Office of Labor Market Research & Information (OLMRI) collects the majority of the labor market information presented in this report on a monthly basis, as an agent for the United States Department of Labor, Bureau of Labor Statistics (BLS).

Information presented is derived from BLS labor force models, Current Population Survey (CPS), Local Area Unemployment Statistics (LAUS), or the Current Employment Statistics (CES) survey.

The CPS measures levels of employment and unemployment through a citywide monthly survey of approximately 660 households. This survey collects information on the employment status of each member of these households, 16 years of age and over. Members of these households who are working at more than one job are counted as employed only once. The data reflect the county where the person lives.

The CES survey contacts approximately 1,500 businesses in the District of Columbia each month and collects information as to the number of jobs on the payroll for that month. Individuals who hold more than one job are counted once for each job. The data reflect the county where the job is located. These data, which present employment by industry division, are commonly referred to as the "establishment survey" or the "wage and salary employment series." Each month the CES Program releases "Preliminary" employment and hours and earnings data for the prior month; also, "Revised" data are published for the month preceding the prior month. Once OLMRI and BLS have verified the "Revised" data, they remain unchanged until the new benchmark is completed in March of the following year.

The LAUS county data are estimated using a BLS prescribed multi-step estimation process, incorporating a variety of information including, but not limited to, CES survey data, agricultural employment, and unemployment claims data for local areas. The data reflect the county where the person lives.

Prepared by: Miranda Logan and Vatthana Souryachak Office of Labor Market Research and Information Department of Employment Services <a href="mailto:lmi.does@dc.gov">lmi.does@dc.gov</a>

Phone: 202-671-1633