D.C. Labor Market Indicators: January 2015 - July 2020

Dr. Unique Morris-Hughes, Director

Ta-Tanisha Wallace, Chief Strategist for Education and Workforce Innovation

Saikou A. Diallo, Chief Economist

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Highlights

• From January 2015 to July 2020:
  ❖ The unemployment rate in DC increased by 1.0 percentage points (or 13.5% increase);
  ❖ Unemployment rate in Ward 7 and Ward 8 increased by 1.5 percentage points (11.6% increase) and 2.5 percentage points (15.5% increase) respectively;
  ❖ Total number of DC residents that are employed increased by 2,800;
  ❖ Total number of jobs in DC increased by 6,300;
  ❖ Initial monthly unemployment insurance benefits claimants increased by 573%;
  ❖ Total number of unemployed DC residents increased by 4,600 people;
  ❖ In DC there are 1.0 jobs available (advertised) for 1 unemployed DC resident;
  ❖ The average weekly median duration of unemployment for Black and African American decreased by 20.3 weeks;
  ❖ The private sector total number of payroll jobs in the District decreased by 7,000 jobs or -1.37% decrease from January 2015;
  ❖ Professional and Business Services has the highest employment increase by industry with 8,300 since January 2015;
  ❖ The highest in-demand occupation is Software Developers and Software Quality Assurance Analysts and Testers with an average monthly opening of 4,808;
  ❖ The highest in-demand occupation requiring less than a bachelor’s degree is Computer User Support Specialists with an average monthly opening of 2,062.
DC Annual Average Unemployment Rate (2015-2019)
The District's Monthly Unemployment Rate: Jan. 2015 - July 2020
Unemployment Rate (January 2015 - July 2020)

<table>
<thead>
<tr>
<th>Year</th>
<th>USA</th>
<th>D.C.</th>
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</thead>
<tbody>
<tr>
<td>Jan-15</td>
<td>5.7%</td>
<td>7.4%</td>
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<tr>
<td>Jul-20</td>
<td>10.2%</td>
<td>8.4%</td>
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<tr>
<td>Difference</td>
<td>4.5%</td>
<td>1.0%</td>
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</tbody>
</table>
Unemployment Rate by Ward (January 2015 - July 2020)

- Ward 8: 2.5% (Jan-15) 16.1% (Jul-20)
- Ward 7: 1.5% (Jan-15) 14.4% (Jul-20)
- Ward 6: 1.0% (Jan-15) 7.6% (Jul-20)
- Ward 5: 1.9% (Jan-15) 9.6% (Jul-20)
- Ward 4: 3.2% (Jan-15) 7.3% (Jul-20)
- Ward 3: 4.4% (Jan-15) 5.0% (Jul-20)
- Ward 2: 1.2% (Jan-15) 7.6% (Jul-20)
- Ward 1: 5.9% (Jan-15) 7.1% (Jul-20)
Unemployment Rate by Ward: July 2020

- Ward 1: 3.5%
- Ward 2: 3.2%
- Ward 3: 3.2%
- Ward 4: 4.4%
- Ward 5: 6.0%
- Ward 6: 4.3%
- Ward 7: 8.6%
- Ward 8: 11.3%
Total Number of Jobs and Total Private Sector Jobs in DC (Jan. 2015 - July 2020)

- **Jan-15**
  - Total Number of Jobs in D.C.: 748,100
  - Total Private Sector Jobs in D.C.: 512,300

- **Jul-20**
  - Total Number of Jobs in D.C.: 754,400
  - Total Private Sector Jobs in D.C.: 505,300

**Difference (Jan-15 - July-20):**
- Total Number of Jobs: +6,300
- Total Private Sector Jobs: -7,000
Total Employment and Private Sector Employment in D.C. (Jan. 2015 - July 2020 (In Thousands))

- **Total Employment (in Thousand)**
- **Total Private Sector Employment (in Thousand)**

The graph shows the fluctuations in total employment and private sector employment from January 2015 to July 2020. The data is marked under the COVID period.
Employed D.C. Residents (Jan. 2015 - July 2020) (In Thousands)
Median Duration of Unemployment (in weeks) (Jan. 2015 - July 2020)

- White:
  - Jan-15: 12.8
  - Jul-20: 10.7
  - Difference: -2.1

- Black:
  - Jan-15: 42.5
  - Jul-20: 22.2
  - Difference: -12.9

- Hispanic:
  - Jan-15: 19.5
  - Jul-20: 20.1
  - Difference: 0.6

- All Races:
  - Jan-15: 28.5
  - Jul-20: 15.6
  - Difference: 12.9
Top 5 Industry with Highest Employment Increase (Jan.2015 – July 2020)

- Professional and Business Services: +8,300
- Other Services: +6,700
- Information: +2,100
- Mining, Logging & Construction: +1,500
- Manufacturing: +200
Job Openings vs. Number of Unemployed DC Residents (Jan. 2015 - July 2020)

- Jan-15: 28,600 (Unemployed) vs. 52,221 (Job Openings)
  - Difference: 23,621

- Jul-20: 33,200 (Unemployed) vs. 34,434 (Job Openings)
  - Difference: 1,234

- Difference: 4,600
Top 5 Job Openings: January 2017 - July 2020 (Average Monthly Unique Job Postings)

- Software Developers and Software Quality Assurance Analysts and Testers: 4,808 openings, Annual Median Wage: $117,130
- Computer Occupations, All Other: 3,492 openings, Annual Median Wage: $119,000
- Information Security Analysts: 3,054 openings, Annual Median Wage: $118,740
- Registered Nurses: 2,811 openings, Annual Median Wage: $91,470
- Management Analysts: 2,643 openings, Annual Median Wage: $103,420

- Job Openings range from 2,643 to 4,808
- Annual Median Wages range from $91,470 to $119,000
Top 5 Job Openings Requiring Less Than Bachelor's Degree: January 2017 - July 2020 (Avg Monthly Unique Job Postings)

- **Computer User Support Specialists**: 2,062 openings, $68,240 median wage
- **Web Developers and Digital Interface Designers**: 1,549 openings, $82,640 median wage
- **First-Line Supervisors of Office and Administrative Support Workers**: 1,285 openings, $75,220 median wage
- **Executive Secretaries and Executive Administrative Assistants**: 958 openings, $72,590 median wage
- **Secretaries and Administrative Assistants, Except Legal, Medical, and Executive**: 943 openings, $49,240 median wage

The graph shows the number of job openings and the median wages for each of the top 5 job categories.
Contact Information

- Opeyemi Fasakin, Labor Economist
- Thomas Tsegaye, Labor Economist
- Data Request: https://app.smartsheet.com/b/form/631658c092ef4395ab27b76716df8068
- Email: lmi.dees@dc.gov
- Phone: (202) 671-1633
- Website: www.does.dc.gov
- http://does.dc.gov/page/labor-statistics