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

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Highlights

• From January 2015 to October 2020:
  ❖ The unemployment rate in DC increased by 0.8 percentage points (or 10.8% increase);
  ❖ Unemployment rate in Ward 7 and Ward 8 increased by 1.3 percentage points (10.1% increase) and 2.4 percentage points (18.5% increase) respectively;
  ❖ Total number of DC residents that are employed increased by 8,100;
  ❖ Total number of jobs in DC increased by 5,600;
  ❖ Initial monthly unemployment insurance benefits claimants increased by 275%;
  ❖ Total number of unemployed DC residents increased by 4,200 people;
  ❖ In DC there are 1.1 jobs available (advertised) for 1 unemployed DC resident;
  ❖ The average weekly median duration of unemployment for Black and African American decreased by 22.0 weeks;
  ❖ The private sector total number of payroll jobs in the District decreased by 2,800 jobs or -0.55% decrease from January 2015;
  ❖ Government had the highest employment increase by industry with 8,400 since January 2015;
  ❖ The highest in-demand occupation is Software Developers and Software Quality Assurance Analysts and Testers with an average monthly opening of 4,829;
  ❖ The highest in-demand occupation requiring less than a bachelor’s degree is Computer User Support Specialists with an average monthly opening of 2,056.
DC Annual Average Unemployment Rate (2015-2019)
The District's Monthly Unemployment Rate: Jan. 2015 - Oct. 2020
Unemployment Rate (January 2015 - October 2020)

- USA: 5.7% to 7.4%
- D.C.: 6.9% to 8.2%

Difference (Jan-15 - Oct-20):
- USA: 1.2%
- D.C.: 0.8%
### Unemployment Rate by Ward (January 2015 - October 2020)

<table>
<thead>
<tr>
<th>Ward</th>
<th>Jan-15</th>
<th>Oct-20</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ward 1</td>
<td>0.4%</td>
<td>0.6%</td>
<td>-0.2%</td>
</tr>
<tr>
<td>Ward 2</td>
<td>3.9%</td>
<td>5.3%</td>
<td>-1.4%</td>
</tr>
<tr>
<td>Ward 3</td>
<td>3.7%</td>
<td>5.0%</td>
<td>-1.3%</td>
</tr>
<tr>
<td>Ward 4</td>
<td>2.4%</td>
<td>7.3%</td>
<td>-4.9%</td>
</tr>
<tr>
<td>Ward 5</td>
<td>1.0%</td>
<td>9.6%</td>
<td>-8.6%</td>
</tr>
<tr>
<td>Ward 6</td>
<td>0.4%</td>
<td>6.6%</td>
<td>-6.2%</td>
</tr>
<tr>
<td>Ward 7</td>
<td>1.3%</td>
<td>14.2%</td>
<td>-12.9%</td>
</tr>
<tr>
<td>Ward 8</td>
<td>2.4%</td>
<td>16.1%</td>
<td>-13.7%</td>
</tr>
</tbody>
</table>

- **Ward 1** had the lowest unemployment rate at 0.4% in January 2015.
- **Ward 8** had the highest unemployment rate at 18.5% in October 2020.
- The highest increase in unemployment was in **Ward 5** with an increase of 8.6%.
- The largest decrease in unemployment was in **Ward 4** with a decrease of 4.9%.
Unemployment Rate by Ward: October 2020

- Ward 3: 3.7%
- Ward 4: 9.7%
- Ward 5: 10.6%
- Ward 6: 7.0%
- Ward 7: 14.2%
- Ward 8: 18.5%
Total Number of Jobs and Total Private Sector Jobs in DC (Jan. 2015 - Oct. 2020)

- **Jan-15**
  - Total Number of Jobs: 748,100
  - Total Private Sector Jobs: 512,300
  - Difference: 2,800

- **Oct-20**
  - Total Number of Jobs: 753,700
  - Total Private Sector Jobs: 509,500
  - Difference: 55,000

- **Difference (Jan-15 - Oct-20)**
  - Total Number of Jobs: 5,600
  - Total Private Sector Jobs: -2,800

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

- Total Employment (in Thousands):
  - January 2015: 512
  - October 2020: 756

- Total Private Sector Employment (in Thousands):
  - January 2015: 510
  - October 2020: 510

The graph shows a significant decrease in employment numbers due to COVID-19, particularly noticeable in April 2020.
Median Duration of Unemployment (in weeks) (Jan. 2015 - Oct. 2020)

- White: Jan-15 (12.8), Oct-20 (11.5), Difference (-1.3)
- Black: Jan-15 (19.5), Oct-20 (11.2), Difference (-8.3)
- Hispanic: Jan-15 (28.5), Oct-20 (14.8), Difference (-13.7)
- All Races: Jan-15 (42.5), Oct-20 (20.5), Difference (-22.0)

- Government: +8,400
- Professional and Business Services: +5,700
- Other Services: +5,500
- Information: +2,100
- Mining, Logging & Construction: +1,700
Job Openings vs. Number of Unemployed DC Residents (Jan. 2015 - Oct. 2020)

- Jan-15: 52,221
- Oct-20: 32,800
- Difference: -17,035

Number Unemployed in D.C.: 4,200
Number of Job Openings (Advertised Jobs): 35,186

Legend:
- Green: Number Unemployed in D.C.
- Blue: Number of Job Openings (Advertised Jobs)
Top 5 Job Openings: January 2018 - October 2020 (Average Monthly Unique Job Postings)

- Software Developers and Software Quality Assurance Analysts and Testers: 4,829 open positions, with an average annual salary of $117,130.
- Computer Occupations, All Other: 3,509 open positions, with an average annual salary of $119,000.
- Information Security Analysts: 3,032 open positions, with an average annual salary of $118,740.
- Registered Nurses: 2,808 open positions, with an average annual salary of $91,470.
- Management Analysts: 2,664 open positions, with an average annual salary of $103,420.
Top 5 Job Openings Requiring Less Than Bachelor's Degree: January 2018 - October 2020 (Avg Monthly Unique Job Postings)
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