

Case Study:

Maryland Department of Labor Dashboard

DESCRIPTION

The Maryland Department of Labor (DOL) requested an interactive dashboard that shows metrics of the labor force in the State of Maryland. Examples of metrics are employment rates, industries, and separations.



```
<div class="ChartDiv">
  <div id="ChartFive">
  </div>
  <div id="PrintFive" class="print"></div>
  <div class="Table">
    <table id="table5">
    </table>
    <div class="Footer" >
      <p id= "table5_footer"><br><br>Turnover Rate:
    </div>
```

THE PROCESS

Using JavaScript, data collectors were created to gather data from APIs from DOL partner sites. The information is then converted to data visualizations using d3.js and dimple.js. Data visualizations are checked for accuracy, and any UI changes are made.

RESULTS

All DOL data has been reflected through 2020 Quarter 3. There have been significant bug fixes and responsiveness has been improved. Also, data accuracy has improved through a series of QA checks.