**R_t:** Effective Reproduction Rate Estimates – MD: 2/25/2020 to 10/18/2020

**R_t** represents the effective reproduction rate of the virus calculated for each locale. It lets us estimate how many secondary infections are likely to occur from a single infection in a specific area. Values over 1.0 mean we should expect more cases in that area, values under 1.0 mean we should expect fewer. The above data includes 80% confidence intervals for Maryland and surrounding states for the **R_t** estimates most recently available. Estimates are populated from 2/10, where further details on model calculations and source codes can be found.

**Maryland General Assembly COVID-19 Public Dashboard**

10/19/2020

Department of Planning

**Region I:** Garrett and Allegany Counties

**Region II:** Washington and Frederick Counties

**Region III:** Anne Arundel, Baltimore City, Baltimore County, Carroll, Harford, and Howard Counties

**Region IV:** Eastern Shore Counties

**Region V:** Calvert, Charles, Montgomery, Prince George’s, and St. Mary’s Counties

**Share of Cases – Deaths by Age Group**

**Cases by Age Group – Cumulative**

**Confirmed Deaths by Age Group – Cumulative**

**Share of Cases – Deaths by Race/Ethnicity**

**Confirmed Deaths by Race/Ethnicity – Cumulative**

**Cases by Race/Ethnicity – Cumulative**

**Share of Cases – Deaths by Race/Ethnicity**

**Confirmed Deaths by Race/Ethnicity – Cumulative**

**Share of Cases – Deaths by Race/Ethnicity**