## Health Officer Update - August 3, 2020

Several people have asked, "Why Is Talbot County's new cases of COVID 19 increasing?" There are several reasons. The virus is spreading rapidly throughout the county with the concentration of cases in and around Easton. More cases are in the twenty to forty year age group and for different reasons. One group includes the Hispanic community and these individuals are getting the virus not because of social gatherings as much as going to work where precautions are not taken to keep employees safe from infection, car-pooling to work often for many miles, and living with more than one family to a household. Another group is young and looking for a party, an event gathering, or a crowed bar and are not wearing masks or practicing social distancing.

Talbot Country has seen a higher percentage of cases in the group below 20 years of age. Initially Maryland and Talbot County had 7 to $8 \%$ of cases in this age group. Both have increased over the past four weeks with MD cumulative being $9.7 \%$ and Talbots being about 19\%. Why is Talbot County higher in this age group? We have tested over twenty percent of the population which is greater than many counties. We have tested many children through our contact tracing efforts as contacts of known cases. We have persisted in using nasopharyngeal swabs instead of switching to nasal swabs because we believe we get the NP swabs are better at picking up positive cases. With this high rate of testing our positivity rate is one of the highest which means we truly have a lot of cases of COVID 19. Many do not realize that the young may be asymptomatic more often than adults, but they still spread the virus to adults and seniors and some still become seriously ill. Last week we had three cases in a nursing home.

But we can't blame all this on the young. We have all ages refusing to wear masks and refusing to decrease their socialization activities whether at their home or at the clubhouse or yacht club. We are a divided nation, state, and county without commitment to a pandemic plan, without trust of the messages or messengers, without a willingness of the majority to work together for the common good of their community, state or country.

Several have asked for a more detailed breakout of cases. Below is data from Maryland Department of Health. MDH does not provide this breakout for each county and when Talbot needs the data we have to manually go through all cases to get the answer.

10-Year Age Breakdowns (New and Cumulative):

| Age <br> Groups | New <br> Cases | \% of <br> New <br> Cases | Cumulative <br> Cases | $\%$ of <br> Cum. <br> Cases |
| :--- | ---: | ---: | ---: | ---: |
| $\mathbf{0 - 9}$ | 49 | $5.6 \%$ | 3083 | $3.4 \%$ |
| $\mathbf{1 0 - 1 9}$ | 96 | $11.0 \%$ | 5720 | $6.3 \%$ |
| $\mathbf{2 0 - 2 9}$ | 201 | $23.1 \%$ | 15832 | $17.4 \%$ |
| $\mathbf{3 0 - 3 9}$ | 174 | $20.0 \%$ | 17180 | $18.8 \%$ |
| $\mathbf{4 0 - 4 9}$ | 104 | $12.0 \%$ | 15336 | $16.8 \%$ |
| $\mathbf{5 0 - 5 9}$ | 119 | $13.7 \%$ | 13625 | $14.9 \%$ |
| $\mathbf{6 0 - 6 9}$ | 65 | $7.5 \%$ | 9415 | $10.3 \%$ |
| $\mathbf{7 0 - 7 9}$ | 39 | $4.5 \%$ | 5835 | $6.4 \%$ |
| $\mathbf{8 0 +}$ | 23 | $2.6 \%$ | 5118 | $5.6 \%$ |

Jurisdiction (Cumulative):

| State and Jurisdiction | Positives | Total <br> Pop <br> Tested | \% Pop <br> Tested | Daily <br> Testing <br> Volume | Total <br> Testing <br> Volume | 7-day <br> Positivity <br> \% |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Maryland | $\mathbf{9 1 , 1 4 4}$ | $\mathbf{9 6 0 , 6 3 7}$ | $\mathbf{1 5 . 9 \%}$ | $\mathbf{2 4 , 5 0 7}$ | $\mathbf{1 , 2 9 4 , 0 6 5}$ | $\mathbf{4 . 4 \%}$ |
|  |  |  |  |  |  |  |
| Allegany County | 273 | 12,627 | $17.8 \%$ | 375 | 15,704 | $2.6 \%$ |
| Anne Arundel County | 7,007 | 80,532 | $14.0 \%$ | 2,134 | 106,400 | $4.1 \%$ |
| Baltimore County | 12,401 | 137,552 | $16.6 \%$ | 4,488 | 190,971 | $5.5 \%$ |
| Baltimore City | 11,748 | 118,924 | $19.7 \%$ | 3,314 | 160,961 | $6.0 \%$ |
| Calvert County | 635 | 9,770 | $10.6 \%$ | 245 | 12,338 | $4.5 \%$ |
| Caroline County | 438 | 5,508 | $16.5 \%$ | 110 | 6,991 | $2.5 \%$ |
| Carroll County | 1,491 | 23,789 | $14.1 \%$ | 639 | 31,542 | $3.1 \%$ |
| Cecil County | 655 | 10,827 | $10.5 \%$ | 280 | 13,978 | $3.4 \%$ |
| Charles County | 1,909 | 20,465 | $12.7 \%$ | 451 | 27,380 | $5.4 \%$ |
| Dorchester County | 352 | 7,109 | $22.2 \%$ | 58 | 9,288 | $3.5 \%$ |
| Frederick County | 3,010 | 43,242 | $16.9 \%$ | 1,074 | 56,789 | $2.1 \%$ |
| Garrett County | 43 | 3,322 | $11.4 \%$ | 126 | 5,437 | $0.6 \%$ |
| Harford County | 1,853 | 31,041 | $12.2 \%$ | 851 | 41,178 | $4.5 \%$ |
| Howard County | 3,660 | 51,982 | $16.1 \%$ | 1,212 | 66,538 | $3.2 \%$ |
| Kent County | 235 | 4,141 | $21.3 \%$ | 51 | 5,904 | $0.9 \%$ |
| Montgomery County | 17,842 | 167,050 | $15.9 \%$ | 4,812 | 215,411 | $3.1 \%$ |
| Prince George's County | 22,880 | 140,026 | $15.4 \%$ | 2,623 | 182,890 | $6.1 \%$ |
| Queen Anne's County | 399 | 7,080 | $14.1 \%$ | 68 | 9,073 | $3.0 \%$ |
| Somerset County | 123 | 6,311 | $24.6 \%$ | 25 | 7,308 | $4.1 \%$ |
| St. Mary's County | 931 | 14,491 | $12.9 \%$ | 312 | 22,113 | $3.8 \%$ |
| Talbot County | 368 | 7,633 | $20.6 \%$ | 97 | 10,113 | $5.0 \%$ |
| Washington County | 982 | 30,305 | $20.1 \%$ | 598 | 39,477 | $2.5 \%$ |
| Wicomico County | 1,298 | 17,669 | $17.1 \%$ | 252 | 24,203 | $2.4 \%$ |
| Worcester County | 611 | 9,241 | $17.8 \%$ | 150 | 11,183 | $5.2 \%$ |
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