

## MOVAC – Tucker County Excess Death Analysis

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Based on population numbers provided by [West Virginia Demographics](#), Tucker County ranks fifty-second in the state with 6,604 total residents. MOVAC has performed numerous detailed analyses on Wood County excess death. Via that analysis, we confirmed that 2021 saw the highest levels of death experienced in recent history. Based on that analysis and the publication of the 2021 vital statistics by the WV DHHR, we are finally able to provide an analysis of this excess death phenomenon for each county in West Virginia.

Tucker County is very small and thus the death numbers can be very volatile. However, even in this very small county, the 2020 death total set the record for deaths, when compared to the previous 10 years, with 125 deaths. And although total death declined in 2021, that was still the second highest death total experienced in the 11-year span:

Year	Total WV Death	Percent Change
2011	21,870	
2012	21,651	-1.00%
2013	21,846	0.90%
2014	22,164	1.46%
2015	22,643	2.16%
2016	22,721	0.34%
2017	23,290	2.50%
2018	23,462	0.74%
2019	23,291	-0.73%
<b>2020</b>	<b>26,108</b>	<b>12.09%</b>
<b>2021</b>	<b>29,402</b>	<b>26.24%</b>

Year	Total Tucker County Death	Percent Change
2011	92	
2012	88	-4.35%
2013	99	12.50%
2014	76	-23.23%
2015	85	11.84%
2016	95	11.76%
2017	76	-20.00%
2018	98	28.95%
2019	111	13.27%
<b>2020</b>	<b>125</b>	<b>12.61%</b>
<b>2021</b>	<b>116</b>	<b>4.50%</b>

Data source - [https://dhhr.wv.gov/HSC/SS/Vital\\_Statistics/Pages/Vital\\_Statistics.aspx](https://dhhr.wv.gov/HSC/SS/Vital_Statistics/Pages/Vital_Statistics.aspx)

**Note – While each of the other years in the tables above are compared to the prior year, 2021 is compared to the pre-pandemic year of 2019. It makes no sense to compare 2021 to an already pandemic-effected elevated death total in 2020.**

Like forty-seven out of fifty-five West Virginia counties, Tucker County experienced their highest death totals in 2020 and 2021.

Due to the small size of Tucker County, no detailed age-ranged anomalies stood out. The following text is left in the document so that you understand how other counties are being analyzed.

The age-ranged tables that follow were created by compiling each year’s age-ranged data provided on the “Age at Death by County of Residence” table in the appendix section of each year’s [Vital Statistics Report published by DHHR from 2011 to 2020](#). The 2021 report no longer contains these detailed schedules. We contacted the DHHR for the 2021 details and were provided a spreadsheet containing the county level detail.

**Age Ranges of Concern**

The following age-ranged tables show the most alarming growth for Tucker County.

**(\*)Note – For the tables below, the two highest years in regards to total death are identified by the bold boxes. The percent change column is comparing totals for each year to the prior**

**year for years 2011 through 2020. For the 2021 percent change calculation, the next highest death total is identified and used as the comparison year.**

If you are concerned about this alarming rise in total death throughout the remainder of West Virginia (as documented by your state), please consider sharing this information with state leaders responsible for representing your population.

**Delegates –**

JOHN PAUL HOTT (R) – GRANT - [johnpaul.hott@wvhouse.gov](mailto:johnpaul.hott@wvhouse.gov)

**Senators –**

JAY TAYLOR (R) – TAYLOR - [jay.taylor@wvsenate.gov](mailto:jay.taylor@wvsenate.gov)

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**Please note** – After the election, your delegate or senator may change. After November 5, 2024, please refer to the new rosters as published on the legislature’s website –

House Roster - <https://www.wvlegislature.gov/house/roster.cfm>

Senate Roster - <https://www.wvlegislature.gov/Senate1/roster.cfm>