MOVCAC – Doddridge County Excess Death Analysis

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Based on population numbers provided by <u>West Virginia Demographics</u>, Doddridge County ranks forty-ninth in the state with 7,680 total residents. MOVCAC 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.

It is difficult to draw any conclusions from the Doddridge County data due to its small size. And although the age ranges could not be properly analyzed due to the nature of the 2021 data provided by DHHR, it is clear that since 2014, when the death total reached 90, total death in Doddridge County had been in steady decline. Then in 2020, it spiked back up to 91 followed by another increase in 2021 to settle at 95 deaths.

	Total WV	Percent
Year	Death	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%
2020	26,108	12.09%
2021	29,402	26.24%

		Total		
Doddridge				
		County	Percent	
Year		Death	Change	
	2011	81		
	2012	83	2.47%	
	2013	78	-6.02%	
	2014	90	15.38%	
	2015	86	-4.44%	
	2016	85	-1.16%	
	2017	83	-2.35%	
	2018	77	-7.23%	
	2019	68	-11.69%	
	2020	91	33.82%	
	2021	95	39.71%	

Data source - 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.

The detailed age-ranged schedules provided by DHHR for 2021 suppressed all totals less than five. This means that if, for example, the 25-34-year-olds in Doddridge County had 4 deaths in 2021, the detailed schedule omitted those deaths. For this reason, no age range concerns could be discerned from the data provided.

If you have concerns regarding the excess death experienced in Doddridge County and elsewhere throughout the state, please contact your state representatives and ask for investigations.

Delegates –

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Senators –

MICHAEL J. MARONEY (R) – MARSHALL - <u>mike.maroney@wvsenate.gov</u> CHARLES H. CLEMENTS (R) – WETZEL - <u>charles.clements@wvsenate.gov</u> **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 - <u>https://www.wvlegislature.gov/house/roster.cfm</u> Senate Roster - <u>https://www.wvlegislature.gov/Senate1/roster.cfm</u>