

Region 4 Data Profile

West Virginia Prevention Planning Resource

January 2023

Barbour, Braxton, Doddridge, Gilmer, Harrison, Lewis, Marion, Monongalia, Preston, Randolph, Taylor, Tucker and Upshur Counties

Data selected for inclusion in this profile are related to the social determinants of health as well as risk and protective factors related to behavioral health.

Healthy People 2020 defines social determinants of health as conditions in the environments in which people live, learn, work, play, and age that affect a wide range of health, functioning, and quality-of-life outcomes and risks. Resources that enhance quality of life can have a significant influence on population health outcomes. Examples of these resources include safe and affordable housing, access to education, public safety, availability of healthy foods, local emergency/health services, and environments free of life-threatening toxins. Healthy People 2020 highlights the importance of addressing social determinants of health by including “create social and physical environments that promote good health for all” as one of the four overarching goals for the decade (<https://www.cdc.gov/socialdeterminants/index.htm>).

Multiple contributing factors can affect an individual’s risk for behavioral health concerns. Risk factors increase the likelihood of someone developing negative behavioral health outcomes, while protective factors increase the likelihood of healthy outcomes. These factors exist in multiple contexts, such as in a society, community, relationship and individual and many are amenable to change (SAMHSA, 2019).

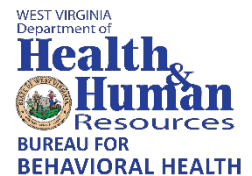
The assessment and planning resource categories included in this profile are demographics, economics, education, health and justice. When combined, these factors can begin to help communities understand the problems they are working to improve as well as the impact of the work that has already been done. The data included can also inform important planning, programming and policy decisions.

The information included in these profiles is not a complete picture of all the factors facing youth and families in West Virginia. However, it is the most up-to-date data available at the time of release for county and regional levels.



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This project is funded by a Strategic Prevention Framework Partnerships for Success (PFS) grant received by Marshall University Research Corporation through the West Virginia Department of Health & Human Resources, Bureau for Behavioral Health from the Substance Abuse and Mental Health Services Administration, Center for Substance Abuse Prevention. These profiles are a tool to enhance data-driven decision-making and services for the PFS project objective of, “WV prevention partners will obtain, understand, and use national, state, regional, and county-level data to inform the strategic prevention framework and evidence-based interventions.”



Demographics

Total County Population

County	2018	2019	2020	2021
Barbour	16730	16633	15465	15468
Braxton	14282	14190	12447	12247
Doddridge	8536	8560	7808	7735
Gilmer	8205	8041	7408	7377
Harrison	68209	67908	65921	65158
Lewis	16276	16166	17033	16892
Marion	56497	56355	56205	56001
Monongalia	105252	105474	105822	106387
Preston	33837	33683	34216	34358
Randolph	29065	28930	27932	27806
Taylor	16951	16864	16705	16492
Tucker	7027	6982	6762	6672
Upshur	24605	24502	23816	23791

Total County Minority Percentage of the Population

County	2018	2019	2020	2021
Barbour	4.0%	4.2%	4.1%	4.1%
Braxton	2.1%	3.1%	3.2%	3.2%
Doddridge	3.9%	4.5%	5.2%	5.2%
Gilmer	17.2%	16.8%	15.0%	15.0%
Harrison	4.5%	4.7%	4.7%	4.7%
Lewis	2.5%	2.6%	2.8%	2.8%
Marion	6.3%	6.4%	6.2%	6.2%
Monongalia	10.5%	10.5%	10.1%	10.1%
Preston	7.5%	7.8%	2.8%	2.8%
Randolph	3.4%	3.6%	3.9%	3.9%
Taylor	3.4%	3.7%	3.3%	3.3%
Tucker	2.5%	2.6%	2.1%	2.1%
Upshur	3.0%	3.1%	3.2%	3.2%

Total County Population Under 18

County	2018	2019	2020	2021
Barbour	3370	3332	3108	3109
Braxton	2860	2797	2340	2302
Doddridge	1405	1342	1109	1098
Gilmer	1224	1208	1119	1114
Harrison	14665	14546	14173	14009
Lewis	3502	3428	3628	3598
Marion	11321	11289	11241	11200
Monongalia	17152	17286	17461	17554
Preston	6548	6510	6569	6597
Randolph	5566	5540	5251	5228
Taylor	3469	3424	3224	3183
Tucker	1159	1120	947	934
Upshur	4979	5040	4858	4853

2018 - %	2019 - %	2020 - %	2021 - %
20.1%	20.0%	20.1%	20.1%
20.0%	19.7%	18.8%	18.8%
16.5%	15.5%	14.2%	14.2%
14.9%	15.0%	15.1%	15.1%
21.5%	21.4%	21.5%	21.5%
21.5%	21.2%	21.3%	21.3%
20.0%	20.0%	20.0%	20.0%
16.3%	16.4%	16.5%	16.5%
19.4%	19.3%	19.2%	19.2%
19.2%	19.1%	18.8%	18.8%
20.5%	20.3%	19.3%	19.3%
16.5%	16.0%	14.0%	14.0%
20.2%	20.6%	20.4%	20.4%

Total County Population Over 18

County	2018	2019	2020	2021
Barbour	13360	13301	12357	12359
Braxton	11422	11393	10107	9945
Doddridge	7131	7236	6699	6637
Gilmer	6981	6833	6289	6263
Harrison	53544	53362	51748	51149
Lewis	12774	12738	13405	13294
Marion	45176	45066	44964	44801
Monongalia	88100	88188	88361	88833
Preston	27289	27173	27647	27761
Randolph	23499	23390	22681	22578
Taylor	13482	13440	13481	13309
Tucker	5868	5862	5815	5738
Upshur	19626	19462	18958	18938

2018 - %	2019 - %	2020 - %	2021 - %
79.9%	80.0%	79.9%	79.9%
80.0%	80.3%	81.2%	81.2%
83.5%	84.5%	85.8%	85.8%
85.1%	85.0%	84.9%	84.9%
78.5%	78.6%	78.5%	78.5%
78.5%	78.8%	78.7%	78.7%
80.0%	80.0%	80.0%	80.0%
83.7%	83.6%	83.5%	83.5%
80.6%	80.7%	80.8%	80.8%
80.8%	80.9%	81.2%	81.2%
79.5%	79.7%	80.7%	80.7%
83.5%	84.0%	86.0%	86.0%
79.8%	79.4%	79.6%	79.6%

Children in Kinship Care/Living with Grandparents

County	2018	2019	2020	2021
Barbour	68	32	28	Not available
Braxton	180	310	267	Not available
Doddridge	118	157	70	Not available
Gilmer	18	33	25	Not available
Harrison	1031	1261	1107	Not available
Lewis	217	147	215	Not available
Marion	472	504	450	Not available
Monongalia	746	667	373	Not available
Preston	445	410	384	Not available
Randolph	323	477	453	Not available
Taylor	177	131	183	Not available
Tucker	76	31	39	Not available
Upshur	100	148	121	Not available

Children Enrolled in Foster Care Medicaid

County	2018	2019
Barbour	328	454
Braxton	255	303
Doddridge	40	55
Gilmer	88	113
Harrison	613	799
Lewis	183	234
Marion	554	653
Monongalia	459	556
Preston	328	434
Randolph	526	742
Taylor	337	396
Tucker	69	66
Upshur	255	323

Note: 2020 and 2021 data requested

Sources for all population data

2018:

<https://data.census.gov/cedsci/table?q=D P-05&g=0400000US54%240500000&tid=ACSDP5Y2018.DP05>

2019:

<https://data.census.gov/cedsci/table?q=D P-05&g=0400000US54%240500000&tid=ACSDP5Y2019.DP05>

2020:

<https://www.census.gov/quickfacts/fact/table/WV/POP010220>

2021:

<https://www.census.gov/quickfacts/fact/table/WV/PST045221>

Sources for Children in Kinship Care/Living with Grandparents:

2018:

<https://data.census.gov/cedsci/table?q=table%20B10002&g=0400000US54,54%240500000&tid=ACSDT5Y2018.B10002>

2019:

<https://data.census.gov/cedsci/table?q=table%20B10002&g=0400000US54,54%240500000&tid=ACSDT5Y2019.B10002>

2020:

<https://data.census.gov/cedsci/table?q=table%20B10002&g=0400000US54,54%240500000&tid=ACSDT5Y2020.B10002>

Source for Children Enrolled in Foster Care Medicaid: WV DHHR Data Request. 2020-2021 requested.

Economics

Percentage of Population Under 18 in Poverty

County	2018	2019	2020
Barbour	34.7%	30.8%	32.7%
Braxton	35.8%	36.9%	27.7%
Doddridge	14.3%	18.1%	12.7%
Gilmer	18.5%	14.6%	8.8%
Harrison	19.7%	19.8%	18.3%
Lewis	32.2%	34.2%	29.0%
Marion	23.9%	23.6%	23.4%
Monongalia	16.2%	15.0%	15.5%
Preston	22.9%	22.0%	19.9%
Randolph	25.3%	24.4%	21.7%
Taylor	26.5%	27.7%	30.0%
Tucker	22.4%	18.5%	15.5%
Upshur	31.1%	28.6%	27.7%

Percentage of Population Over 18 in Poverty

County	2018	2019	2020
Barbour	20.0%	18.3%	18.2%
Braxton	18.2%	18.2%	16.3%
Doddridge	15.1%	15.3%	13.2%
Gilmer	19.0%	16.8%	13.5%
Harrison	14.2%	14.1%	13.4%
Lewis	17.8%	17.6%	14.6%
Marion	15.3%	14.5%	13.6%
Monongalia	22.2%	21.9%	21.4%
Preston	13.8%	13.6%	13.8%
Randolph	17.8%	17.0%	15.3%
Taylor	14.6%	13.9%	13.7%
Tucker	12.6%	11.5%	9.5%
Upshur	18.2%	18.5%	17.6%

Median Household Income

County	2018	2019	2020
Barbour	\$39,580.00	\$38,459.00	\$38,906.00
Braxton	\$42,213.00	\$41,466.00	\$43,819.00
Doddridge	\$46,449.00	\$45,545.00	\$51,300.00
Gilmer	\$35,810.00	\$42,636.00	\$42,883.00
Harrison	\$50,433.00	\$53,022.00	\$52,134.00
Lewis	\$39,423.00	\$39,908.00	\$43,894.00
Marion	\$48,605.00	\$50,305.00	\$52,856.00
Monongalia	\$49,926.00	\$52,455.00	\$54,198.00
Preston	\$48,317.00	\$51,888.00	\$51,992.00
Randolph	\$41,094.00	\$43,320.00	\$45,206.00
Taylor	\$47,205.00	\$48,578.00	\$52,958.00
Tucker	\$45,655.00	\$49,118.00	\$47,527.00
Upshur	\$40,401.00	\$40,322.00	\$40,802.00

Mean Household Income

County	2018	2019	2020
Barbour	\$55,171.00	\$56,827.00	\$54,687.00
Braxton	\$53,644.00	\$54,597.00	\$54,843.00
Doddridge	\$61,118.00	\$65,148.00	\$77,548.00
Gilmer	\$48,290.00	\$51,440.00	\$51,373.00
Harrison	\$67,459.00	\$70,609.00	\$70,005.00
Lewis	\$54,338.00	\$57,301.00	\$61,606.00
Marion	\$63,042.00	\$64,299.00	\$66,753.00
Monongalia	\$75,862.00	\$79,774.00	\$82,948.00
Preston	\$61,137.00	\$65,439.00	\$66,540.00
Randolph	\$59,478.00	\$61,113.00	\$62,154.00
Taylor	\$58,916.00	\$61,730.00	\$63,628.00
Tucker	\$52,580.00	\$56,185.00	\$56,158.00
Upshur	\$53,813.00	\$57,801.00	\$62,951.00

Workforce Participation

County	2018	2019	2020
Barbour	7067	7180	7237
Braxton	6266	6100	5831
Doddridge	3096	3196	3245
Gilmer	2941	3033	3116
Harrison	32157	32274	32237
Lewis	6789	6642	6693
Marion	26467	26344	26955
Monongalia	53732	54678	56844
Preston	14721	14500	14570
Randolph	12136	12010	11547
Taylor	7448	7381	7759
Tucker	3211	3265	3227
Upshur	10720	10715	10648

2018 - %	2019 - %	2020 - %
51.4%	52.6%	53.0%
53.0%	52.0%	50.2%
42.6%	43.5%	44.3%
41.2%	43.5%	45.0%
58.3%	58.7%	59.0%
51.7%	50.6%	51.4%
57.0%	56.9%	58.4%
59.7%	60.7%	62.5%
52.6%	52.1%	52.0%
50.4%	50.1%	48.6%
53.7%	53.3%	56.0%
53.1%	54.1%	53.7%
53.3%	53.6%	53.1%

Unemployment Rate

County	2018	2019	2020	2021
Barbour	5.9	6.0	8.1	5.3
Braxton	7.0	7.4	10.1	6.7
Doddridge	3.9	4.5	6.0	4.1
Gilmer	6.2	6.8	9.9	6.9
Harrison	4.5	4.5	7.8	4.7
Lewis	5.5	6.2	10.7	7.0
Marion	5.6	5.1	8.5	5.2
Monongalia	4.0	3.6	6.2	3.9
Preston	5.2	4.6	7.2	4.5
Randolph	5.4	6.0	9.0	5.6
Taylor	4.8	4.9	7.2	4.6
Tucker	5.4	5.2	8.2	5.4
Upshur	5.6	6.0	9.3	6.2

Percent Owner Occupied

County	2016	2021
Barbour	77.0%	72.0%
Braxton	77.0%	80.7%
Doddridge	83.0%	87.7%
Gilmer	77.0%	68.9%
Harrison	74.0%	73.9%
Lewis	72.0%	71.5%
Marion	77.0%	78.7%
Monongalia	57.0%	56.8%
Preston	80.0%	82.9%
Randolph	75.0%	71.5%
Taylor	78.0%	78.0%
Tucker	80.0%	78.5%
Upshur	77.0%	73.7%

Percent with Mortgage

2016	2021
43.0%	41.8%
40.0%	37.4%
37.0%	36.6%
34.0%	33.1%
49.0%	48.4%
44.0%	42.1%
17.0%	14.3%
55.0%	55.0%
46.0%	41.9%
46.0%	46.3%
49.0%	42.1%
42.0%	40.7%
49.0%	44.0%

Median Rent

2016	2021
\$502.00	\$549.00
\$486.00	\$593.00
\$544.00	\$455.00
\$549.00	\$584.00
\$615.00	\$767.00
\$507.00	\$648.00
\$475.00	\$575.00
\$715.00	\$834.00
\$557.00	\$666.00
\$534.00	\$655.00
\$509.00	\$652.00
\$525.00	\$552.00
\$566.00	\$699.00

High School Graduate or Higher, Percent of Persons Age 25 Years+

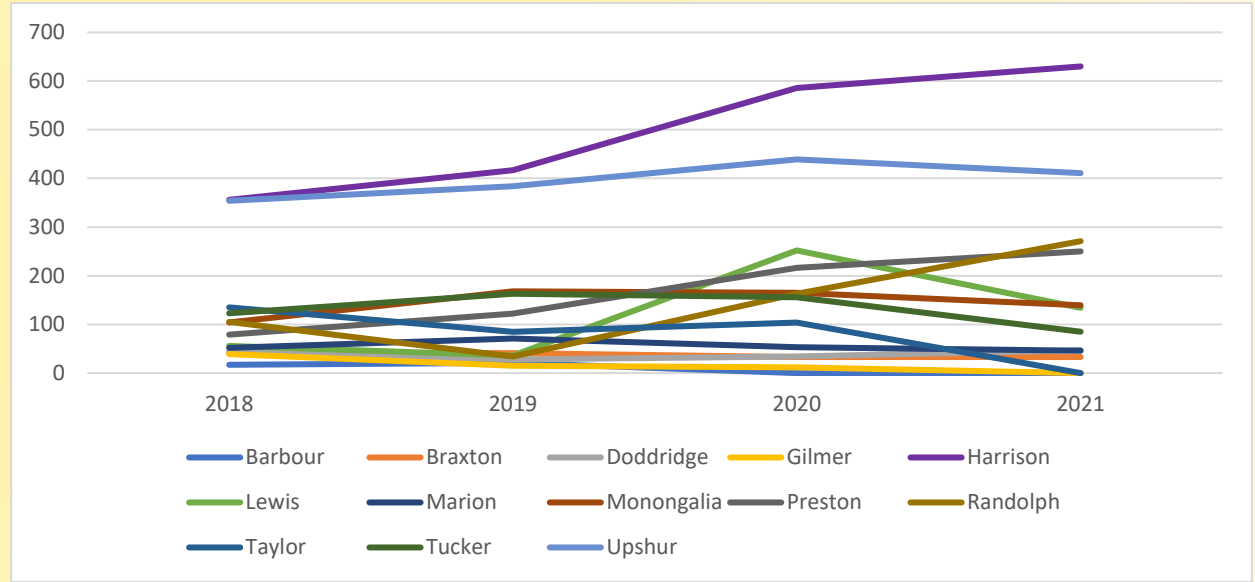
County	2018	2019	2020	2018 - %	2019 - %	2020 - %
Barbour	9,694	9,608	9,878	85.7%	85.3%	87.3%
Braxton	8,345	8,407	8,471	80.5%	80.4%	81.9%
Doddridge	5,261	5,218	5,165	82.7%	82.0%	82.1%
Gilmer	4,835	4,733	4,606	84.8%	85.0%	84.2%
Harrison	42,749	42,863	42,788	88.4%	88.8%	88.7%
Lewis	10,070	10,253	9,988	87.0%	88.4%	87.2%
Marion	34,649	34,590	34,904	89.3%	89.4%	90.2%
Monongalia	59,905	60,548	61,630	92.3%	92.4%	92.8%
Preston	21,482	21,536	21,664	86.4%	86.8%	86.5%
Randolph	17,605	17,919	18,130	83.8%	85.5%	86.9%
Taylor	10,910	11,062	11,270	88.4%	89.3%	90.7%
Tucker	4,734	4,721	4,750	88.4%	87.8%	88.2%
Upshur	14,036	14,190	14,565	83.6%	85.4%	86.7%

Bachelor's Degree or Higher, Percent of Persons Age 25 Years+

County	2018	2019	2020	2018 - %	2019 - %	2020 - %
Barbour	1,881	1,758	1,573	16.6%	15.6%	13.9%
Braxton	1,561	1,562	1,452	15.1%	14.9%	14.0%
Doddridge	998	1,087	1,042	15.7%	17.1%	16.6%
Gilmer	820	945	932	14.4%	17.0%	17.0%
Harrison	10,858	11,238	11,136	22.5%	23.3%	23.1%
Lewis	1,535	1,681	1,803	13.3%	14.5%	15.7%
Marion	9,079	8,736	8,925	23.4%	22.6%	23.1%
Monongalia	26,828	28,085	28,990	41.3%	42.8%	43.7%
Preston	3,836	4,192	4,062	15.4%	16.9%	16.2%
Randolph	3,431	3,624	3,283	16.3%	17.3%	15.7%
Taylor	2,125	2,143	2,334	17.2%	17.3%	18.8%
Tucker	937	1,043	1,050	17.5%	19.4%	19.5%
Upshur	2,819	2,801	2,719	16.8%	16.9%	16.2%

Children Experiencing Homelessness

County	2018	2019	2020	2021
Barbour	17	21	<15	<10
Braxton	41	41	33	33
Doddridge	44	28	34	47
Gilmer	39	15	12	<10
Harrison	356	417	586	630
Lewis	56	36	252	134
Marion	52	71	53	46
Monongalia	104	168	165	139
Preston	79	122	216	250
Randolph	105	34	163	271
Taylor	135	85	104	<10
Tucker	123	163	156	85
Upshur	354	384	439	411



Sources:

2018 Percentage of Population Under 18 and Over 18 in Poverty, Median Household Income, Mean Household Income, and Workforce Participation Raw Data and Percent:

<https://data.census.gov/cedsci/table?q=0400000US54,54%240500000&tid=ACSDP5Y2018.DP03>

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<https://data.census.gov/cedsci/table?q=0400000US54,54%240500000&tid=ACSDP5Y2020.DP03>

2018 – 2021 Unemployment Rate: <http://lmi.workforcewv.org/table2annual.html>

2018: High School Graduate or Higher and Bachelor's Degree or Higher in Individuals Age 25+ Raw Data and Percent:

[https://data.census.gov/table?q=educational+data&g=0400000US54,54\\$0500000&tid=ACSST5Y2018.S1501](https://data.census.gov/table?q=educational+data&g=0400000US54,54$0500000&tid=ACSST5Y2018.S1501)

2019: High School Graduate or Higher and Bachelor's Degree or Higher in Individuals Age 25+ Raw Data and Percent:

[https://data.census.gov/table?q=educational+data&g=0400000US54,54\\$0500000&tid=ACSST5Y2019.S1501](https://data.census.gov/table?q=educational+data&g=0400000US54,54$0500000&tid=ACSST5Y2019.S1501)

2020: High School Graduate or Higher and Bachelor's Degree or Higher in Individuals Age 25+ Raw Data and Percent:

[https://data.census.gov/table?q=educational+data&g=0400000US54,54\\$0500000&tid=ACSST5Y2020.S1501](https://data.census.gov/table?q=educational+data&g=0400000US54,54$0500000&tid=ACSST5Y2020.S1501)

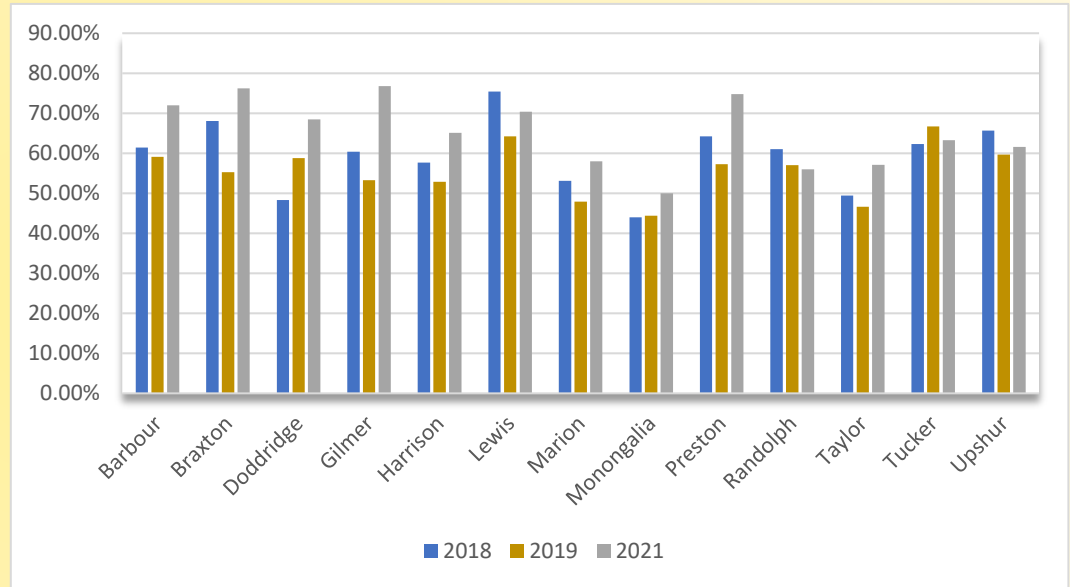
Children Experiencing Homelessness: WV Department of Education

All 2016, 2021 Owner Occupied, Mortgage, and Media Rent data: <http://foodlink.wvu.edu/nn-county-profiles-web-2/>

Education

Percentage of Students Not Proficient in Reading by Grade 4

County	2018	2019	2020	2021
Barbour	61.4%	59.1%	Not available	72.0%
Braxton	68.1%	55.3%	Not available	76.2%
Doddridge	48.3%	58.8%	Not available	68.5%
Gilmer	60.4%	53.3%	Not available	76.8%
Harrison	57.7%	52.9%	Not available	65.1%
Lewis	75.4%	64.2%	Not available	70.4%
Marion	53.1%	47.9%	Not available	58.0%
Monongalia	44.0%	44.4%	Not available	50.0%
Preston	64.2%	57.3%	Not available	74.8%
Randolph	61.0%	57.0%	Not available	56.0%
Taylor	49.4%	46.6%	Not available	57.1%
Tucker	62.3%	66.7%	Not available	63.3%
Upshur	65.7%	59.7%	Not available	61.6%



Percentage of Students Not Proficient in Math by Grade 8

County	2018	2019	2020	2021
Barbour	66.5%	64.6%	Not available	79.5%
Braxton	83.1%	77.0%	Not available	90.5%
Doddridge	66.2%	62.4%	Not available	87.5%
Gilmer	58.3%	74.2%	Not available	80.6%
Harrison	62.6%	60.5%	Not available	74.1%
Lewis	67.8%	63.2%	Not available	84.9%
Marion	57.8%	46.1%	Not available	66.7%
Monongalia	56.1%	53.2%	Not available	55.8%
Preston	72.7%	74.8%	Not available	82.1%
Randolph	80.4%	82.7%	Not available	87.0%
Taylor	80.6%	79.3%	Not available	84.9%
Tucker	76.6%	71.2%	Not available	84.1%
Upshur	82.5%	85.2%	Not available	90.4%

Percentage of Students Not Graduating on Time

County	2018	2019	2020	2021
Barbour	9.8%	5.4%	2.6%	9.5%
Braxton	13.5%	3.3%	3.6%	9.4%
Doddridge	2.6%	1.4%	0.0%	1.6%
Gilmer	5.9%	8.1%	9.6%	6.7%
Harrison	10.3%	7.7%	2.1%	4.8%
Lewis	3.3%	5.9%	12.5%	10.8%
Marion	5.6%	8.8%	2.9%	3.1%
Monongalia	9.7%	8.5%	8.4%	5.8%
Preston	14.4%	8.8%	10.1%	15.0%
Randolph	7.3%	3.1%	4.5%	4.9%
Taylor	7.5%	8.7%	6.4%	13.4%
Tucker	4.8%	6.9%	13.4%	9.1%
Upshur	13.8%	9.7%	7.1%	7.2%

Sources:

Percentage of Students Not Proficient in Reading by Grade 4 and Percentage of Students Not Proficient in Math by Grade 8:

<https://zoomwv.k12.wv.us/Dashboard/dashboard/7301>

Percentage of Students Not Graduating on Time:

<https://zoomwv.k12.wv.us/Dashboard/dashboard/2111>

Undergraduate Certificates Awarded

County	2018	2019	2020	2021
Barbour	2	1	3	2
Braxton	5	3	5	8
Doddridge	0	0	5	8
Gilmer	1	0	1	2
Harrison	5	6	10	9
Lewis	3	7	1	0
Marion	19	17	13	14
Monongalia	6	12	9	10
Preston	2	2	1	3
Randolph	0	2	1	2
Taylor	1	2	2	2
Tucker	1	1	2	3
Upshur	3	4	4	1

Associate Degrees Awarded

County	2018	2019	2020	2021
Barbour	14	11	7	11
Braxton	23	18	14	24
Doddridge	8	5	7	11
Gilmer	30	15	30	32
Harrison	60	81	70	85
Lewis	25	22	25	19
Marion	93	102	90	102
Monongalia	70	79	79	81
Preston	22	23	15	30
Randolph	15	29	33	21
Taylor	19	17	24	20
Tucker	9	2	12	7
Upshur	15	16	15	8

Baccalaureate Degrees Awarded

County	2018	2019	2020	2021
Barbour	34	32	30	26
Braxton	26	28	33	23
Doddridge	14	12	12	12
Gilmer	22	29	21	35
Harrison	229	250	215	239
Lewis	41	36	46	42
Marion	222	219	225	208
Monongalia	634	592	586	523
Preston	78	74	82	75
Randolph	43	45	61	57
Taylor	38	49	49	65
Tucker	16	14	11	8
Upshur	42	31	33	40

Master's Degrees Awarded

County	2018	2019	2020	2021
Barbour	12	6	5	6
Braxton	5	7	2	4
Doddridge	2	2	4	4
Gilmer	4	3	4	7
Harrison	50	46	52	60
Lewis	7	14	5	4
Marion	63	53	64	47
Monongalia	256	269	225	239
Preston	18	11	14	22
Randolph	14	11	12	10
Taylor	9	4	15	15
Tucker	5	3	10	3
Upshur	13	13	7	16

Doctorate-Professional Practice Degrees Awarded

County	2018	2019	2020	2021
Barbour	5	4	1	3
Braxton	2	0	2	2
Doddridge	0	0	1	0
Gilmer	0	0	3	0
Harrison	9	20	11	14
Lewis	3	2	1	2
Marion	12	14	6	14
Monongalia	71	56	72	76
Preston	5	1	12	8
Randolph	8	7	3	4
Taylor	1	0	2	2
Tucker	2	0	1	1
Upshur	3	4	4	1

Doctorate-Research/Scholarship Degrees Awarded

County	2018	2019	2020	2021
Barbour	0	1	0	0
Braxton	0	1	0	0
Doddridge	0	0	0	0
Gilmer	1	0	0	1
Harrison	0	2	1	1
Lewis	0	0	0	1
Marion	1	2	3	3
Monongalia	41	41	35	25
Preston	0	2	3	1
Randolph	1	0	1	1
Taylor	1	0	0	0
Tucker	0	0	0	0
Upshur	0	4	0	0

Source for all Educational Attainment Data: <https://www.wvhepc.edu/resources/data-and-publication-center/data-center-graduation/>

Health

Births and Deaths

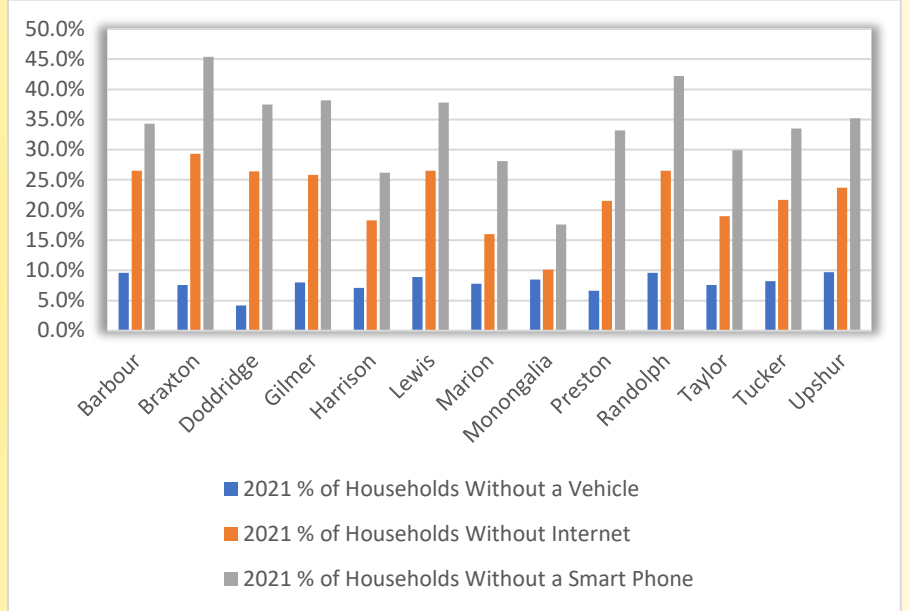
County	2018 Low Birth Weight (LBW) Births	2018 LBW % of Total Resident Births	2018 Total Births	2018 Teen Birth Rate/1000 births	2018 Age 0-19 Deaths	2018 Age 0-19 Death Rate/100,000 Population
Barbour	13	8.3%	12	19.4	1	27
Braxton	15	12.6%	5	14.0	1	35
Doddridge	6	9.4%	9	49.7	0	0
Gilmer	4	6.2%	5	21.1	0	0
Harrison	74	10.4%	44	24.1	6	40
Lewis	11	6.3%	12	29.9	0	0
Marion	64	11.1%	32	18.5	2	16
Monongalia	73	7.2%	27	6.6	2	9
Preston	35	10.5%	14	17.2	4	60
Randolph	27	10.3%	26	34.9	2	35
Taylor	24	16.4%	12	28.5	0	0
Tucker	6	10.7%	2	14.6	0	0
Upshur	20	8.0%	21	25.2	0	0

Mental Distress and Deaths of Despair

County	% Frequent Mental Distress	Deaths of Despair 2010-2019 per 10,000 People	Total Deaths of Despair
Barbour	20.0%	31	51
Braxton	20.0%	44	62
Doddridge	18.0%	27	23
Gilmer	18.0%	10	8
Harrison	18.0%	51	341
Lewis	19.0%	30	47
Marion	19.0%	59	181
Monongalia	17.0%	28	296
Preston	19.0%	33	111
Randolph	20.0%	39	111
Taylor	19.0%	35	58
Tucker	18.0%	20	14
Upshur	20.0%	31	75

Transportation and Technology Accessibility

County	2021 % of Households Without a Vehicle	2021 % of Households Without Internet	2021 % of Households Without a Smart Phone
Barbour	9.6%	26.5%	34.3%
Braxton	7.6%	29.3%	45.4%
Doddridge	4.2%	26.4%	37.5%
Gilmer	8.0%	25.8%	38.2%
Harrison	7.1%	18.3%	26.2%
Lewis	8.9%	26.5%	37.8%
Marion	7.8%	16.0%	28.1%
Monongalia	8.5%	10.1%	17.6%
Preston	6.6%	21.5%	33.2%
Randolph	9.6%	26.5%	42.2%
Taylor	7.6%	19.0%	29.9%
Tucker	8.2%	21.7%	33.5%
Upshur	9.7%	23.7%	35.2%



Population Under 18 Enrolled in Medicaid

County	2018	2019
Barbour	2,061	2,093
Braxton	1,794	1,760
Doddridge	826	821
Gilmer	701	697
Harrison	7,692	7,626
Lewis	2,247	2,317
Marion	6,315	6,262
Monongalia	6,801	6,770
Preston	3,549	3,563
Randolph	3,646	3,628
Taylor	1,910	1,926
Tucker	679	658
Upshur	3,351	3,398

County	2018 - %	2019 - %
Barbour	61.2%	62.8%
Braxton	62.7%	62.9%
Doddridge	58.8%	61.2%
Gilmer	57.3%	57.7%
Harrison	52.5%	52.4%
Lewis	64.2%	67.6%
Marion	55.8%	55.5%
Monongalia	39.7%	39.2%
Preston	54.2%	54.7%
Randolph	65.5%	65.5%
Taylor	55.1%	56.3%
Tucker	58.6%	58.8%
Upshur	67.3%	67.4%

Well Child Exams Covered by Medicaid

County	2018	2019
Barbour	1149	1079
Braxton	1139	1060
Doddridge	432	421
Gilmer	332	321
Harrison	4407	4452
Lewis	1161	1224
Marion	3565	3516
Monongalia	3637	3598
Preston	1878	1856
Randolph	2045	2027
Taylor	971	961
Tucker	355	307
Upshur	2014	2083

Note: 2020 and 2021 data requested

Population Under 18 Without Health Insurance

County	2018	2019	2020
Barbour	80	20	24
Braxton	11	11	0
Doddridge	73	108	83
Gilmer	138	194	124
Harrison	551	588	644
Lewis	109	88	81
Marion	283	42	49
Monongalia	422	504	613
Preston	196	164	196
Randolph	212	246	204
Taylor	88	81	67
Tucker	16	22	16
Upshur	112	162	137

2018 -%	2019 -%	2020 -%
2.1%	0.5%	0.7%
0.4%	0.4%	0.0%
4.7%	6.9%	5.1%
9.6%	13.7%	8.1%
3.6%	3.8%	4.2%
2.9%	2.4%	2.2%
7.0%	1.1%	1.3%
2.1%	2.5%	3.0%
2.9%	2.4%	3.0%
3.7%	4.3%	3.5%
2.4%	2.2%	1.9%
1.4%	1.9%	1.4%
2.0%	3.0%	2.6%

Population Under 65 Without Health Insurance

County	2018	2019	2020
Barbour	812	790	702
Braxton	672	741	621
Doddridge	447	449	365
Gilmer	477	463	509
Harrison	3975	3263	3619
Lewis	1094	939	965
Marion	1302	971	770
Monongalia	5090	4333	5311
Preston	1941	1741	1804
Randolph	1922	1765	1768
Taylor	723	858	812
Tucker	311	309	344
Upshur	1731	1614	1707

2018 -%	2019 -%	2020 -%
8.3%	8.2%	7.3%
8.5%	9.7%	8.2%
9.8%	10.1%	8.6%
11.4%	11.2%	12.8%
9.9%	8.2%	9.3%
11.8%	10.3%	10.9%
13.1%	10.2%	8.4%
7.1%	6.1%	7.4%
10.7%	9.8%	10.2%
12.2%	11.3%	11.7%
7.5%	8.9%	8.5%
7.7%	7.8%	8.8%
12.1%	11.4%	12.1%

Population Under 65 With a Disability

County	2018	2019	2020
Barbour	1654	1657	1562
Braxton	1311	1395	1469
Doddridge	925	813	586
Gilmer	660	617	560
Harrison	7921	7288	7470
Lewis	2022	1896	1739
Marion	3408	3490	2914
Monongalia	8296	8442	8887
Preston	3356	3153	3128
Randolph	2472	2417	2227
Taylor	1650	1842	1810
Tucker	839	854	821
Upshur	1924	1685	1692

2018 -%	2019 -%	2020 -%
12.2%	12.4%	11.8%
12.0%	13.0%	14.0%
15.2%	13.6%	9.9%
11.7%	11.1%	10.2%
14.3%	13.3%	13.8%
15.6%	14.9%	13.9%
24.3%	25.9%	22.5%
9.0%	9.2%	9.7%
13.5%	12.9%	12.9%
11.5%	11.3%	10.6%
12.3%	13.9%	13.8%
16.1%	16.7%	16.4%
9.7%	8.6%	8.7%

SNAP Enrollment Average Per Month

County	2016	2021
Barbour	3452	2894
Braxton	3404	2800
Doddridge	1356	1055
Gilmer	1140	1127
Harrison	10853	8803
Lewis	3650	3438
Marion	9331	8512
Monongalia	8793	7911
Preston	5087	4880
Randolph	5823	4642
Taylor	2831	2335
Tucker	1055	851
Upshur	4696	4696

% - 2016	% - 2021
21.0%	17.4%
23.0%	19.7%
17.0%	12.3%
13.0%	14.0%
16.0%	13.0%
22.0%	21.3%
17.0%	45.6%
9.0%	7.5%
15.0%	14.5%
20.0%	16.1%
17.0%	13.9%
15.0%	12.2%
19.0%	19.2%

WIC Average Monthly Cases

County	2016	2021
Barbour	517	143
Braxton	697	331
Doddridge	399	78
Gilmer	137	111
Harrison	1506	1452
Lewis	852	334
Marion	1146	1228
Monongalia	1595	1302
Preston	682	512
Randolph	801	894
Taylor	381	288
Tucker	191	62
Upshur	817	584

Number of WIC Retailers in County

2016	2021
2	2
5	2
1	1
0	1
10	11
2	2
9	9
12	12
6	3
5	5
1	0
2	2
6	5

Students Eligible for Free and Reduced Meals

County	2016	2021	% - 2016	% - 2021
Barbour	1767	1850	72.0%	81.9%
Braxton	1616	1718	75.0%	90.0%
Doddridge	873	879	51.0%	77.0%
Gilmer	691	705	69.0%	86.5%
Harrison	5541	7214	50.0%	67.0%
Lewis	1579	2057	56.0%	77.7%
Marion	4841	5070	55.0%	63.5%
Monongalia	4191	4663	35.0%	40.0%
Preston	2748	3183	57.0%	72.2%
Randolph	2592	3165	61.0%	81.1%
Taylor	1391	1672	57.0%	68.9%
Tucker	591	745	56.0%	75.9%
Upshur	2384	3357	61.0%	86.7%

Food Accessibility

County	2021 Number of Stores with Fresh Produce	2021 Total Number of Food Retailers
Barbour	2	15
Braxton	2	25
Doddridge	1	5
Gilmer	2	11
Harrison	18	89
Lewis	5	22
Marion	9	67
Monongalia	19	76
Preston	6	35
Randolph	7	35
Taylor	3	16
Tucker	3	11
Upshur	5	28

Sources:

2018 Births and Deaths: WV Health Statistics Center, Vital Statistics System

Population Under 18 Enrolled in Medicaid and Well Child Exams: WV DHHR Data Request

2018 Population Under 18 without Health Insurance and Population Under 65 without Insurance: <https://data.census.gov/cedsci/table?q=0400000US54,54%240500000&tid=ACSDP5Y2018.DP03>

2019 Population Under 18 without Health Insurance and Population Under 65 without Insurance: <https://data.census.gov/cedsci/table?q=0400000US54,54%240500000&tid=ACSDP5Y2019.DP03>

2020 Population Under 18 without Health Insurance and Population Under 65 without Insurance: <https://data.census.gov/cedsci/table?q=0400000US54,54%240500000&tid=ACSDP5Y2020.DP03>

2018 Population Under 65 with a Disability: <https://data.census.gov/cedsci/table?q=S1810&g=0400000US54,54%240500000&tid=ACSST5Y2018.S1810>

2019 Population Under 65 with a Disability: <https://data.census.gov/cedsci/table?q=S1810&g=0400000US54,54%240500000&tid=ACSST5Y2019.S1810>

2020 Population Under 65 with a Disability: <https://data.census.gov/cedsci/table?q=S1810&g=0400000US54,54%240500000&tid=ACSST5Y2020.S1810>

All 2016, 2021 Nutrition Data & Transportation & Technology:

<http://foodlink.wvu.edu/nn-county-profiles-web-2/>

Mental Distress & Deaths of Despair: WV Higher Education Policy Commission: <https://www.wvhepc.edu/inside-the-commission/offices-and-affiliates/health-sciences/behavioral-health/behavioral-health-initiative/data/>

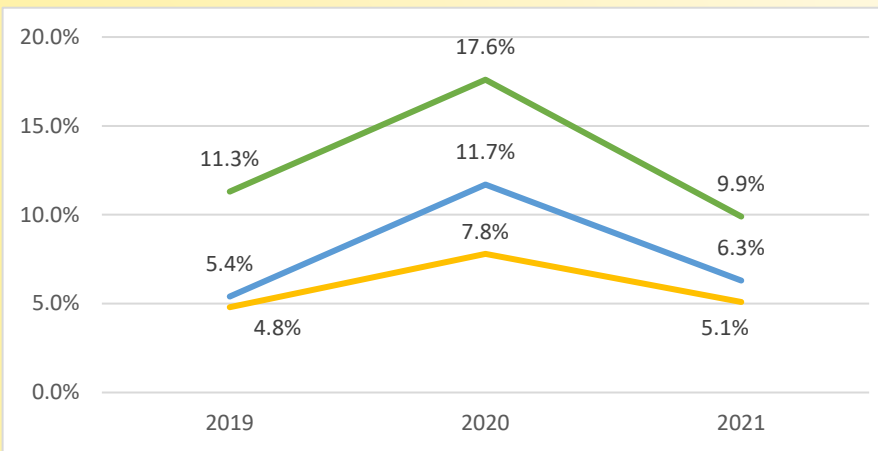
Substances

30-Day Use of Substances Reported by Middle & High School Students in Region 4

Percent of students during the past 30 DAYS that did the following on one or more days.	2019	2020	2021
at least one drink of alcohol?	11.3%	17.6%	9.9%
five or more drinks of alcohol in a row, that is, within a couple of hours?	5.4%	11.7%	6.3%
marijuana (pot, weed, grass, hash, bud)?	4.8%	7.8%	5.1%

Source: WV Department of Education 2019-2021 WV School Climate Survey.

*WV School Survey changed in 2022, so those new data cannot be comparable to previous years. 2022 numbers were 7.0% for alcohol, 3.5% for five or more drinks in a row and 3.1% for marijuana.



Risk of Harm Reported by Middle & High School Students in Region 4	2021	2021	2021	2021	2022	2022	2022	2022
How much do people risk harming themselves physically and in other ways when they do the following?	Great Risk or Harm	Moderate Risk or Harm	Slight Risk or Harm	No Risk or Harm	Great Risk or Harm	Moderate Risk or Harm	Slight Risk or Harm	No Risk or Harm
Drink alcohol occasionally	29.1%	18.9%	30.1%	20.8%	27.5%	21.5%	32.1%	17.4%
Have five or more drinks of an alcoholic beverage once or twice a week	38.0%	29.4%	17.7%	14.1%	39.4%	31.4%	17.6%	10.1%
Smoke marijuana occasionally	36.4%	17.2%	21.3%	24.0%	36.7%	23.8%	20.9%	17.1%
Use any other illegal drugs	68.4%	14.9%	3.6%	11.6%	69.1%	16.6%	4.3%	7.8%
Use a prescription drug without a doctor's order	58.0%	19.1%	7.7%	13.7%	60.2%	20.6%	8.4%	9.2%

Caregiver Disapproval of Substance Use Reported by Middle & High School Students in Region 4	2021	2021	2021	2021	2022	2022	2022	2022
How wrong do your parents or guardians feel it would be for you to...	Not wrong at all	A little bit wrong	Wrong	Very wrong	Not wrong at all	A little bit wrong	Wrong	Very wrong
have one or two drinks of an alcoholic beverage nearly every day?	3.1%	6.0%	12.2%	77.7%	1.9%	3.8%	12.9%	80.4%
smoke marijuana?	4.0%	5.3%	7.3%	82.5%	3.1%	4.3%	9.0%	82.4%
use any other illegal drugs?	1.7%	1.0%	5.1%	90.7%	1.4%	0.8%	4.7%	91.8%
use a prescription drug without a doctor's order?	3.5%	2.9%	6.9%	85.5%	3.2%	3.3%	9.2%	83.2%

Caregiver Communication About Substance Use Reported by Middle & High School Students in Region 4	2021	2021	2022	2022
During the past 12 months, have you...	No	Yes	No	Yes
talked with at least one of your parents or guardians about the dangers of alcohol, tobacco, or drug use?	46.2%	51.6%	43.3%	54.5%

Births with Neonatal Abstinence Syndrome

County	2018	2019	2020	2021
Barbour	14	11	11	10
Braxton	SUPPRESSED	SUPPRESSED	SUPPRESSED	SUPPRESSED
Doddridge	SUPPRESSED	SUPPRESSED	SUPPRESSED	SUPPRESSED
Gilmer	SUPPRESSED	0	SUPPRESSED	SUPPRESSED
Harrison	70	83	74	64
Lewis	13	11	16	22
Marion	44	55	54	43
Monongalia	29	49	41	29
Preston	26	22	18	14
Randolph	SUPPRESSED	19	21	16
Taylor	SUPPRESSED	SUPPRESSED	12	SUPPRESSED
Tucker	SUPPRESSED	SUPPRESSED	SUPPRESSED	SUPPRESSED
Upshur	SUPPRESSED	12	11	12

Births with Any Substance Exposure

2018	2019	2020	2021
19	24	18	18
17	14	13	14
SUPPRESSED	SUPPRESSED	SUPPRESSED	SUPPRESSED
SUPPRESSED	SUPPRESSED	SUPPRESSED	SUPPRESSED
87	92	78	68
31	21	25	38
82	73	59	58
77	87	69	71
40	31	34	29
45	48	48	40
12	SUPPRESSED	14	13
SUPPRESSED	SUPPRESSED	SUPPRESSED	SUPPRESSED
26	27	27	28

Total Prescriptions by Category 2021

County	Benzodiazepines	Buprenorphine	Naloxone	Opioids	Stimulants	Other	All Prescriptions County Total
Barbour	332,086	54,570	197	682,807	61,846	519,745	1,651,251
Braxton	162,020	53,455	290	499,191	56,554	339,113	1,110,623
Doddridge	68,093	7,950	36	182,874	13,682	155,923	428,558
Gilmer	82,874	11,934	106	192,223	22,091	184,774	494,002
Harrison	1,781,725	382,834	1,263	3,351,592	466,687	2,009,480	7,993,581
Lewis	333,816	71,520	371	623,462	79,458	569,997	1,678,624
Marion	886,552	304,590	880	1,870,266	415,172	1,883,257	5,360,717
Monongalia	752,444	328,141	1,942	1,908,407	710,088	2,117,653	5,818,675
Preston	390,838	188,889	393	1,298,251	193,040	1,130,251	3,201,662
Randolph	407,751	82,555	324	1,134,074	101,025	863,501	2,589,230
Taylor	275,375	76,015	236	600,102	86,699	460,429	1,498,856
Tucker	83,306	9,180	98	197,756	25,088	169,341	484,769
Upshur	250,746	63,065	484	637,883	93,138	607,485	1,652,801
Region Total	5,807,626	1,634,698	6,620	13,178,888	2,324,568	11,010,949	33,963,349

Total Prescriptions by Category 2018

County	Benzodiazepines	Buprenorphine	Naloxone	Opioids	Stimulants	Other	All Prescriptions County Total
Barbour	429,202	35,559	52	964,547	107,712	646,324	2,183,396
Braxton	311,798	52,228	127	760,019	60,732	392,793	1,577,697
Doddridge	130,555	5,867	6	233,419	21,254	176,448	567,549
Gilmer	133,480	7,986	26	290,157	30,631	247,433	709,713
Harrison	3,026,468	310,499	295	4,836,621	660,500	2,267,740	11,102,123
Lewis	603,313	72,756	97	1,054,807	1,236,918	599,476	3,567,367
Marion	1,710,845	226,473	161	2,493,425	525,366	1,933,311	6,889,581
Monongalia	1,264,219	312,984	729	2,645,899	927,346	2,067,668	7,218,845
Preston	665,808	193,517	100	1,922,486	286,761	1,190,909	4,259,581
Randolph	707,159	39,256	96	1,760,164	139,208	986,991	3,632,874
Taylor	429,202	35,559	52	964,547	107,712	646,324	2,183,396
Tucker	311,798	52,228	127	760,019	60,732	392,793	1,577,697
Upshur	130,555	5,867	6	233,419	21,254	176,448	567,549
Region Total	133,480	7,986	26	290,157	30,631	247,433	709,713

Sources:

All youth substance use data: WV School Climate Survey

Births with Neonatal Abstinence Syndrome: DHHR, Bureau for Public Health, Office of Maternal, Child and Family Health

All prescription drug data: WV PDMP <https://www.arcgis.com/apps/dashboards/4b314711d252496d941048cd4867ab85>

Justice

Child Abuse & Neglect Cases

County	2018	2019	2020	2021
Barbour	121	152	79	109
Braxton	64	107	56	71
Doddridge	32	32	29	34
Gilmer	16	24	21	52
Harrison	151	221	260	320
Lewis	71	78	64	126
Marion	171	199	196	161
Monongalia	167	253	239	135
Preston	102	139	103	122
Randolph	163	190	139	91
Taylor	143	113	75	114
Tucker	32	31	18	7
Upshur	36	80	66	80

Delinquency Cases

2018	2019	2020	2021
5	11	10	11
8	10	6	10
5	4	3	6
2	17	10	15
81	67	55	61
2	27	12	11
49	71	39	33
23	28	19	34
4	10	4	6
23	29	8	16
11	14	4	7
6	17	8	10
13	20	16	7

Status Offense Cases

2018	2019	2020	2021
0	0	1	0
9	7	11	0
0	0	0	1
2	1	0	0
92	107	44	92
0	5	3	3
25	36	20	27
32	35	6	29
11	4	2	5
20	20	24	44
0	1	1	0
1	1	2	2
4	4	0	1

Adoption Cases

County	2018	2019	2020	2021
Barbour	30	36	36	27
Braxton	22	20	13	33
Doddridge	6	4	6	17
Gilmer	6	1	0	9
Harrison	47	67	55	120
Lewis	13	16	25	19
Marion	24	43	76	62
Monongalia	33	53	73	82
Preston	34	37	32	65
Randolph	44	34	34	32
Taylor	30	31	28	32
Tucker	9	21	8	5
Upshur	14	22	23	30

Guardianship Cases

2018	2019	2020	2021
15	12	12	8
10	10	4	15
3	2	1	1
3	5	1	1
31	26	10	22
2	7	9	2
10	21	23	26
22	31	15	23
5	13	8	12
13	22	12	7
5	8	3	4
2	6	0	6
7	4	8	8

Mental Health Cases

2018	2019	2020	2021
7	6	12	12
22	20	23	32
35	21	28	29
5	3	0	1
277	271	251	278
25	33	244	493
261	276	140	146
233	236	292	282
46	44	35	52
24	49	40	51
19	22	23	26
3	6	1	2
32	25	26	34

Felony Cases

County	2018	2019	2020	2021
Barbour	86	116	59	84
Braxton	80	79	79	53
Doddridge	43	46	17	45
Gilmer	14	15	21	20
Harrison	256	253	205	220
Lewis	88	106	89	90
Marion	209	277	247	293
Monongalia	390	345	310	350
Preston	120	152	146	128
Randolph	150	127	111	158
Taylor	125	122	73	70
Tucker	21	28	21	12
Upshur	108	132	99	80

Misdemeanor Cases

2018	2019	2020	2021
4	0	4	3
0	1	0	1
5	1	0	4
1	0	0	0
11	9	9	6
0	2	1	1
26	13	22	7
3	4	3	4
5	10	8	7
32	19	11	10
2	7	1	0
2	0	1	2
41	18	53	20

Arrests for Driving Under the Influence

County	2018	2019	2020
Barbour	29	18	19
Braxton	10	7	7
Doddridge	7	10	3
Gilmer	15	9	11
Harrison	122	125	69
Lewis	40	41	53
Marion	52	107	114
Monongalia	287	302	179
Preston	36	58	86
Randolph	28	32	24
Taylor	9	3	8
Tucker	10	2	4
Upshur	65	54	36

Arrests for Drunkenness

2018	2019	2020
0	1	0
0	0	1
0	1	1
0	0	0
1	1	1
2	1	1
1	2	1
13	20	10
1	3	6
3	1	0
0	0	1
0	1	0
6	3	2

Arrests for Drug Equipment

2018	2019	2020
1	0	0
0	0	0
1	1	0
0	1	0
15	1	15
0	0	0
7	8	5
2	3	8
1	0	0
0	0	0
0	1	0
0	0	0
2	0	0

Arrests for Drugs/Narcotics

2018	2019	2020
36	66	54
54	68	64
28	47	38
19	26	22
149	158	234
143	215	86
195	413	488
379	460	491
119	149	159
96	122	122
11	6	9
5	10	5
79	69	77

Sources:

2018 Annual Statistics Report on Circuit, Family, and Magistrate Courts: <http://www.courtsww.gov/public-resources/press/Publications/index.html>

2019 Annual Statistics Report on Circuit, Family, and Magistrate Courts: <http://www.courtsww.gov/public-resources/press/Publications/index.html>

2020 Annual Statistics Report on Circuit, Family, and Magistrate Courts: <http://www.courtsww.gov/public-resources/press/Publications/index.html>

2021 Annual Statistics Report on Circuit, Family, and Magistrate Courts: <http://www.courtsww.gov/public-resources/press/Publications/index.html>

2018-2020 Arrest Data: West Virginia State Police data request

Data Sources



Census Data Center and Tables <https://data.census.gov/cedsci/>

Census Bureau QuickFacts Table <https://www.census.gov/quickfacts/fact/table/US/PST045221>



Workforce West Virginia Data Center
<http://lmi.workforcewv.org/default.html>



West Virginia DEPARTMENT OF
EDUCATION

WV Department of Education Zoom Dashboard
<https://zoomwv.k12.wv.us/Dashboard/dashboard/28116>



Data and Publication Center
<https://www.wvhepc.edu/resources/data-and-publication-center/>



West Virginia Supreme Court Publications
<http://www.courtswv.gov/public-resources/press/Publications/index.html>



**U.S. Department of
Health and Human Services**
Centers for Disease
Control and Prevention

Centers for Disease Control and Prevent: Places Local Data for Better Health
<https://experience.arcgis.com/experience/22c7182a162d45788dd52a2362f8ed65>

WEST VIRGINIA
BOARD OF PHARMACY

WV Board of Pharmacy: <https://www.wvbop.com/article.asp?id=33>

WV Board of Pharmacy Dashboard: <https://www.arcgis.com/apps/dashboards/4b314711d252496d941048cd4867ab85>