

# Region 3 Data Profile

## West Virginia Prevention Planning Resource

January 2023

### Calhoun, Jackson, Pleasants, Ritchie, Roane, Tyler, Wirt and Wood 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).

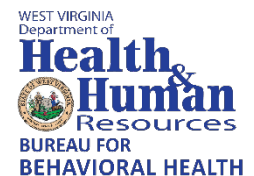
The assessment and planning resource categories included in this profile are demographics, economics, education, health and justice. When combined, these factors can begin to help communities understand the problems they are working to improve as well as the impact of the work that has already been done. 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
Calhoun	7396	7295	6229	6176
Jackson	29018	28907	27791	27738
Pleasants	7507	7482	7653	7601
Ritchie	9932	9844	8444	8383
Roane	14205	14020	14028	13898
Tyler	8909	8811	8313	8155
Wirt	5797	5798	5194	5063
Wood	85556	84960	84296	83624

## Total County Minority Percentage of the Population

County	2018	2019	2020	2021
Calhoun	0.8%	1.0%	2.2%	2.2%
Jackson	2.5%	2.4%	2.4%	2.4%
Pleasants	1.2%	3.8%	3.6%	3.6%
Ritchie	1.0%	2.6%	2.5%	2.5%
Roane	2.3%	2.1%	2.6%	2.6%
Tyler	2.0%	2.4%	2.7%	2.7%
Wirt	1.8%	0.6%	2.8%	2.8%
Wood	3.8%	3.8%	4.0%	4.0%

## Total County Population Under 18

County	2018	2019	2020	2021
Calhoun	1478	1437	1152	1143
Jackson	6295	6221	5975	5964
Pleasants	1431	1459	1462	1452
Ritchie	1981	1954	1689	1677
Roane	3082	2995	2862	2835
Tyler	1766	1735	1638	1607
Wirt	1271	1236	1106	1078
Wood	18019	17940	17786	17645

2018 - %	2019 - %	2020 - %	2021 - %
20.0%	19.7%	18.5%	18.5%
21.7%	21.5%	21.5%	21.5%
19.1%	19.5%	19.1%	19.1%
19.9%	19.8%	20.0%	20.0%
21.7%	21.4%	20.4%	20.4%
19.8%	19.7%	19.7%	19.7%
21.9%	21.3%	21.3%	21.3%
21.1%	21.1%	21.1%	21.1%

## Total County Population Over 18

County	2018	2019	2020	2021
Calhoun	5918	5858	5077	5033
Jackson	22723	22686	21816	21774
Pleasants	6076	6023	6191	6149
Ritchie	7951	7890	6755	6706
Roane	11123	11025	11166	11063
Tyler	7143	7076	6675	6548
Wirt	4526	4562	4088	3985
Wood	67537	67020	66510	65979

2018 - %	2019 - %	2020 - %	2021 - %
80.0%	80.3%	81.5%	81.5%
78.3%	78.5%	78.5%	78.5%
80.9%	80.5%	80.9%	80.9%
80.1%	80.2%	80.0%	80.0%
78.3%	78.6%	79.6%	79.6%
80.2%	80.3%	80.3%	80.3%
78.1%	78.7%	78.7%	78.7%
78.9%	78.9%	78.9%	78.9%

### Children in Kinship Care/Living with Grandparents

County	2018	2019	2020	2021
Calhoun	43	49	59	Not available
Jackson	404	364	360	Not available
Pleasants	49	128	152	Not available
Ritchie	71	152	140	Not available
Roane	213	212	259	Not available
Tyler	113	112	157	Not available
Wirt	14	7	50	Not available
Wood	1209	1391	1490	Not available

### Children Enrolled in Foster Care Medicaid

County	2018	2019
Calhoun	223	254
Jackson	436	498
Pleasants	35	34
Ritchie	143	209
Roane	319	334
Tyler	59	57
Wirt	53	48
Wood	979	1110

*Note: 2020 and 2021 data requested*

Sources for all population data:

2018: <https://data.census.gov/cedsci/table?q=DP-05&g=0400000US54%240500000&tid=ACSDP5Y2018.DP05>

2019: <https://data.census.gov/cedsci/table?q=DP-05&g=0400000US54%240500000&tid=ACSDP5Y2019.DP05>

2020: <https://www.census.gov/quickfacts/fact/table/WV/POP010220>

2021: <https://www.census.gov/quickfacts/fact/tale/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
Calhoun	23.0%	27.1%	44.6%
Jackson	20.7%	24.9%	25.4%
Pleasants	23.0%	13.3%	6.6%
Ritchie	26.6%	32.7%	25.8%
Roane	25.3%	23.3%	35.8%
Tyler	21.2%	21.2%	20.0%
Wirt	32.1%	23.1%	32.4%
Wood	25.4%	24.3%	22.5%

## Percentage of Population Over 18 in Poverty

County	2018	2019	2020
Calhoun	17.9%	20.4%	20.1%
Jackson	14.1%	15.7%	15.5%
Pleasants	13.6%	12.0%	9.1%
Ritchie	14.8%	14.9%	13.8%
Roane	19.7%	17.2%	18.9%
Tyler	14.6%	15.6%	13.1%
Wirt	15.4%	14.3%	19.5%
Wood	14.4%	14.8%	13.7%

## Median Household Income

County	2018	2019	2020
Calhoun	\$37,610.00	\$38,382.00	\$38,668.00
Jackson	\$44,783.00	\$47,837.00	\$49,115.00
Pleasants	\$48,563.00	\$56,838.00	\$55,508.00
Ritchie	\$44,472.00	\$43,577.00	\$44,328.00
Roane	\$34,300.00	\$37,373.00	\$38,895.00
Tyler	\$41,108.00	\$43,087.00	\$47,598.00
Wirt	\$40,189.00	\$46,048.00	\$45,315.00
Wood	\$45,958.00	\$47,321.00	\$48,711.00
Preston	\$37,610.00	\$38,382.00	\$38,668.00

## Mean Household Income

County	2018	2019	2020
Calhoun	\$49,830.00	\$50,297.00	\$52,768.00
Jackson	\$59,796.00	\$62,359.00	\$65,790.00
Pleasants	\$71,201.00	\$78,502.00	\$90,849.00
Ritchie	\$57,830.00	\$59,849.00	\$61,064.00
Roane	\$50,639.00	\$53,771.00	\$51,706.00
Tyler	\$58,731.00	\$60,134.00	\$64,703.00
Wirt	\$49,126.00	\$54,877.00	\$54,105.00
Wood	\$63,271.00	\$65,002.00	\$65,035.00
Preston	\$49,830.00	\$50,297.00	\$52,768.00

## Workforce Participation

County	2018	2019	2020
Calhoun	2600	2460	2783
Jackson	11795	11554	11098
Pleasants	3325	3329	3356
Ritchie	4041	3751	3765
Roane	5022	5010	5044
Tyler	3414	3315	3301
Wirt	2235	2336	2345
Wood	38585	37619	37500

2018 - %	2019 - %	2020 - %
42.7%	41.2%	46.7%
50.0%	49.1%	47.5%
52.9%	53.0%	53.8%
49.4%	46.1%	47.1%
44.0%	44.1%	44.8%
46.3%	45.3%	45.5%
47.8%	49.4%	49.6%
55.4%	54.4%	54.5%

## Unemployment Rate

County	2018	2019	2020	2021
Calhoun	10.3	13.0	15.7	10.3
Jackson	3.9	5.1	8.5	5.7
Pleasants	6.1	6.9	10.9	7.2
Ritchie	5.3	5.7	8.2	5.6
Roane	7.7	9.6	12.1	8.5
Tyler	7.2	7.7	10.5	8.0
Wirt	6.9	7.9	10.6	7.6
Wood	5.4	5.1	8.6	5.3

### Percent Owner Occupied

County	2016	2021
Calhoun	79.0%	78.9%
Jackson	78.0%	76.7%
Pleasants	84.0%	82.5%
Ritchie	79.0%	79.8%
Roane	76.0%	79.3%
Tyler	81.0%	82.7%
Wirt	83.0%	83.7%
Wood	73.0%	71.5%

### Percent with Mortgage

2016	2021
37.0%	41.0%
50.0%	42.2%
51.0%	39.0%
43.0%	35.6%
42.0%	43.7%
43.0%	33.4%
42.0%	40.6%
56.0%	53.0%

### Median Rent

2016	2021
\$477.00	\$611.00
\$562.00	\$650.00
\$412.00	\$572.00
\$515.00	\$608.00
\$467.00	\$510.00
\$499.00	\$664.00
\$494.00	\$454.00
\$604.00	\$713.00

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

County	2018	2019	2020
Calhoun	4,424	4,374	4,488
Jackson	17,983	18,184	18,193
Pleasants	4,870	4,829	4,710
Ritchie	6,005	6,089	5,990
Roane	7,907	8,000	8,093
Tyler	5,724	5,753	5,759
Wirt	3,477	3,505	3,611
Wood	54,619	54,424	54,792

2018 - %	2019 - %	2020 - %
80.8%	80.5%	82.8%
87.3%	88.3%	88.7%
89.3%	89.1%	89.0%
82.6%	84.6%	83.6%
77.6%	79.1%	81.3%
88.1%	89.2%	89.4%
84.0%	82.9%	83.1%
89.7%	89.9%	90.9%

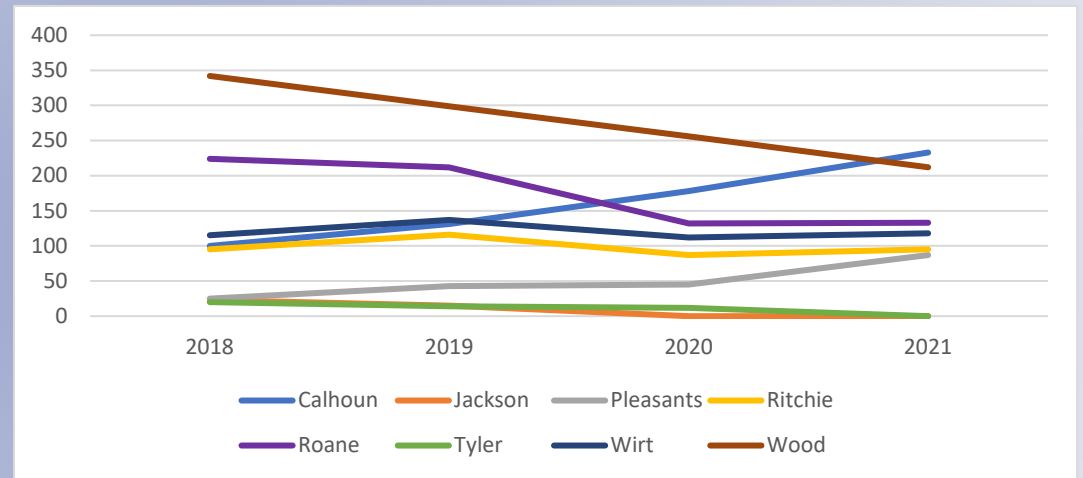
### Bachelor's Degree or Higher, Percent of Persons Age 25 Years+

County	2018	2019	2020
Calhoun	605	664	663
Jackson	3,533	3,574	3,695
Pleasants	705	627	564
Ritchie	764	815	847
Roane	1,264	1,322	1,292
Tyler	902	911	1,044
Wirt	403	472	461
Wood	13,302	13,246	13,232
Tucker	605	664	663

2018 - %	2019 - %	2020 - %
11.0%	12.2%	12.2%
17.1%	17.4%	18.0%
12.9%	11.6%	10.7%
10.5%	11.3%	11.8%
12.4%	13.1%	13.0%
13.9%	14.1%	16.2%
9.7%	11.2%	10.6%
21.8%	21.9%	22.0%
11.0%	12.2%	12.2%

## Children Experiencing Homelessness

County	2018	2019	2020	2021
Calhoun	100	131	178	233
Jackson	23	15	<10	<10
Pleasants	25	43	45	87
Ritchie	95	116	87	95
Roane	224	212	132	133
Tyler	20	14	12	<10
Wirt	115	137	112	118
Wood	342	299	256	212



### 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?g=0400000US54,54%240500000&tid=ACSDP5Y2018.DP03>

2019 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?g=0400000US54,54%240500000&tid=ACSDP5Y2019.DP03>

2020 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?g=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)

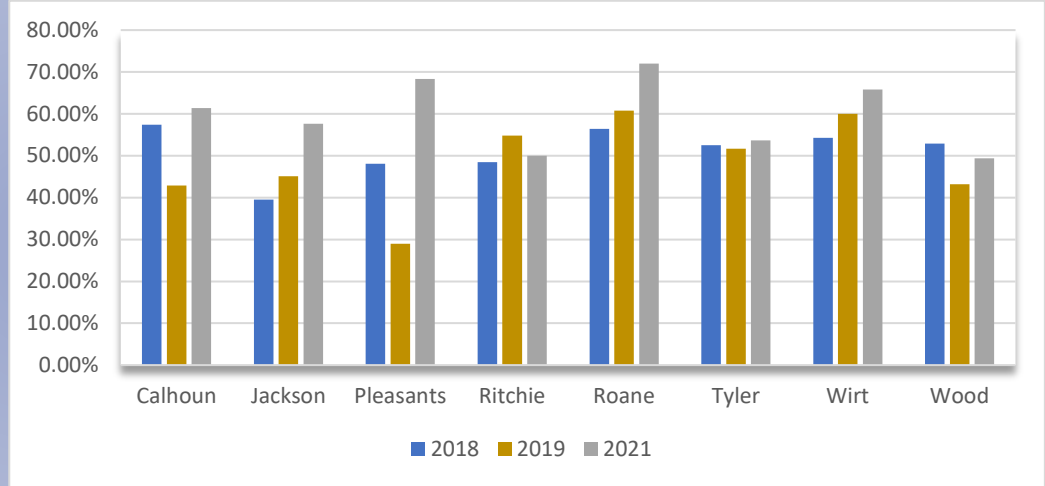
Children Experiencing Homelessness: WV Department of Education

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
Calhoun	57.4%	42.9%	Not available	61.4%
Jackson	39.5%	45.1%	Not available	57.6%
Pleasants	48.1%	29.0%	Not available	68.3%
Ritchie	48.5%	54.8%	Not available	50.0%
Roane	56.4%	60.8%	Not available	72.0%
Tyler	52.5%	51.7%	Not available	53.7%
Wirt	54.3%	60.0%	Not available	65.8%
Wood	52.9%	43.2%	Not available	49.4%



## Percentage of Students Not Proficient in Math by Grade 8

County	2018	2019	2020	2021
Calhoun	80.4%	79.2%	Not available	95.7%
Jackson	69.4%	61.7%	Not available	73.9%
Pleasants	58.5%	67.9%	Not available	65.9%
Ritchie	58.0%	47.5%	Not available	73.7%
Roane	72.8%	84.9%	Not available	80.7%
Tyler	76.6%	44.7%	Not available	72.6%
Wirt	66.7%	73.2%	Not available	71.0%
Wood	64.0%	51.1%	Not available	64.2%

## Percentage of Students Not Graduating on Time

County	2018	2019	2020	2021
Calhoun	6.2%	3.8%	4.3%	6.1%
Jackson	6.3%	7.9%	8.1%	8.0%
Pleasants	7.1%	3.4%	2.3%	1.4%
Ritchie	6.4%	6.4%	11.5%	8.6%
Roane	11.5%	10.2%	5.2%	2.7%
Tyler	2.9%	6.9%	6.5%	9.5%
Wirt	13.6%	11.5%	11.4%	9.2%
Wood	10.9%	9.5%	11.3%	11.3%

### 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
Calhoun	4	1	1	1
Jackson	38	20	10	30
Pleasants	5	2	16	21
Ritchie	10	9	6	8
Roane	4	4	4	5
Tyler	3	8	11	10
Wirt	7	8	4	8
Wood	106	75	62	109

### Baccalaureate Degrees Awarded

County	2018	2019	2020	2021
Calhoun	12	12	9	13
Jackson	84	82	93	84
Pleasants	13	20	21	16
Ritchie	20	24	24	24
Roane	33	33	26	32
Tyler	28	22	31	22
Wirt	19	11	13	17
Wood	272	288	278	304

### Doctorate-Professional Practice Degrees Awarded

County	2018	2019	2020	2021
Calhoun	1	0	3	0
Jackson	4	4	5	10
Pleasants	0	0	3	0
Ritchie	1	2	1	0
Roane	3	0	0	1
Tyler	2	1	1	2
Wirt	0	1	0	1
Wood	12	14	10	15

### Associate Degrees Awarded

County	2018	2019	2020	2021
Calhoun	6	6	6	6
Jackson	75	60	59	66
Pleasants	13	8	17	20
Ritchie	22	17	12	14
Roane	20	18	17	21
Tyler	17	16	19	19
Wirt	14	18	11	13
Wood	193	189	173	168

### Master's Degrees Awarded

County	2018	2019	2020	2021
Calhoun	2	1	0	2
Jackson	13	13	15	27
Pleasants	5	8	1	5
Ritchie	9	6	4	4
Roane	4	10	3	8
Tyler	3	2	3	3
Wirt	3	3	2	2
Wood	51	61	40	45

### Doctorate-Research/Scholarship Degrees Awarded

County	2018	2019	2020	2021
Calhoun	0	0	0	0
Jackson	0	0	0	0
Pleasants	1	0	0	0
Ritchie	0	1	0	0
Roane	2	0	0	0
Tyler	0	0	0	0
Wirt	0	0	0	0
Wood	2	1	2	0

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



# Health

## Births and Deaths

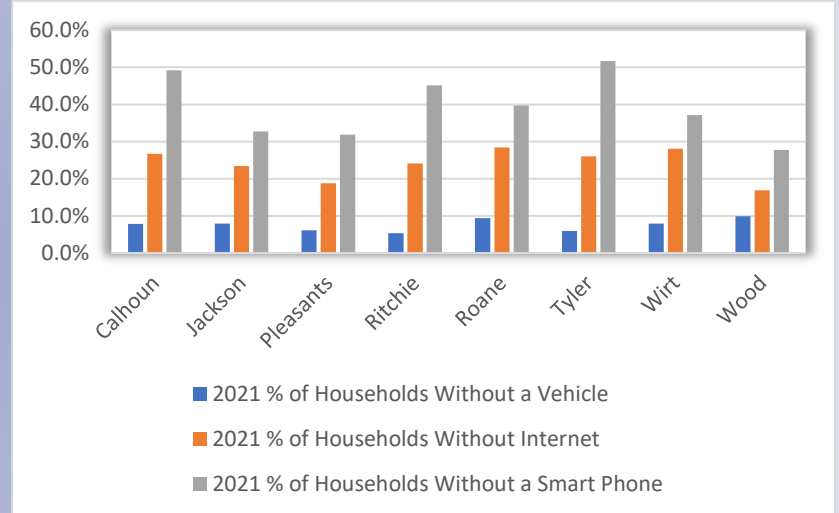
County	2018 Low Birth Weight (LBW) Births	2018 LBW % of Total Resident Births	2018 Total Births	2018 Teen Birth Rate/1000 births	2018 Age 0-19 Deaths	2018 Age 0-19 Death Rate/100,000 Population
Calhoun	7	13.2%	5	27.6	0	0
Jackson	26	8.4%	13	16.7	2	31
Pleasants	2	2.7%	7	35.4	0	0
Ritchie	9	9.5%	8	32.5	0	0
Roane	13	9.8%	20	48.7	2	66
Tyler	8	9.4%	11	47.6	0	0
Wirt	2	3.6%	7	48.3	1	77
Wood	96	10.6%	74	32.5	6	33

## Mental Distress and Deaths of Despair

County	% Frequent Mental Distress	Deaths of Despair 2010-2019 per 10,000 People	Total Deaths of Despair
Calhoun	21.0%	23	16
Jackson	18.0%	31	90
Pleasants	19.0%	16	12
Ritchie	20.0%	21	20
Roane	21.0%	49	67
Tyler	19.0%	21	18
Wirt	21.0%	17	10
Wood	18.0%	45	378

## Transportation and Technology Accessibility

County	2021 % of Households Without a Vehicle	2021 % of Households Without Internet	2021 % of Households Without a Smart Phone
Calhoun	7.8%	26.7%	49.2%
Jackson	7.9%	23.4%	32.7%
Pleasants	6.1%	18.8%	31.9%
Ritchie	5.3%	24.1%	45.1%
Roane	9.4%	28.4%	39.7%
Tyler	5.9%	26.0%	51.7%
Wirt	7.9%	28.1%	37.1%
Wood	9.9%	16.9%	27.7%



## Population Under 18 Enrolled in Medicaid

County	2018	2019
Calhoun	976	993
Jackson	3,522	3,502
Pleasants	732	732
Ritchie	1,274	1,265
Roane	2,109	2,063
Tyler	928	944
Wirt	820	809
Wood	11,033	10,665

County	2018 - %	2019 - %
Calhoun	66.0%	69.1%
Jackson	55.9%	56.3%
Pleasants	51.2%	50.2%
Ritchie	64.3%	64.7%
Roane	68.4%	68.9%
Tyler	52.5%	54.4%
Wirt	64.5%	65.5%
Wood	61.2%	59.4%

## Well Child Exams Covered by Medicaid

County	2018	2019
Calhoun	500	493
Jackson	1760	1733
Pleasants	376	376
Ritchie	625	722
Roane	1087	1076
Tyler	432	436
Wirt	394	413
Wood	5870	5971

Note: 2020 and 2021 data requested

## Population Under 18 Without Health Insurance

County	2018	2019	2020
Calhoun	40	13	8
Jackson	110	133	60
Pleasants	16	3	29
Ritchie	116	121	56
Roane	56	58	76
Tyler	97	56	67
Wirt	0	9	11
Wood	374	314	333

County	2018 - %	2019 - %	2020 - %
Calhoun	2.6%	0.9%	0.6%
Jackson	1.7%	2.0%	0.9%
Pleasants	1.1%	0.2%	1.9%
Ritchie	5.5%	5.9%	2.7%
Roane	1.7%	1.8%	2.3%
Tyler	5.2%	3.1%	3.8%
Wirt	0.0%	0.7%	0.9%
Wood	2.0%	1.7%	1.8%

### Population Under 65 Without Health Insurance

County	2018	2019	2020
Calhoun	436	403	416
Jackson	1582	1478	1849
Pleasants	443	352	516
Ritchie	854	724	683
Roane	702	632	629
Tyler	631	648	619
Wirt	365	301	213
Wood	5085	4311	4841

2018 -%	2019 -%	2020 -%
10.5%	9.8%	10.2%
9.5%	9.0%	11.3%
10.4%	8.4%	12.3%
15.0%	13.1%	12.6%
8.8%	8.1%	8.3%
12.3%	12.8%	12.4%
10.9%	8.9%	6.3%
10.2%	8.8%	10.0%

### Population Under 65 With a Disability

County	2018	2019	2020
Calhoun	1023	984	857
Jackson	2929	3319	3333
Pleasants	671	695	706
Ritchie	979	1234	1199
Roane	2375	2162	2279
Tyler	853	904	889
Wirt	909	898	990
Wood	9272	9850	8968

2018 -%	2019 -%	2020 -%
17.9%	17.6%	15.8%
12.6%	14.4%	14.5%
11.7%	12.3%	12.4%
12.6%	16.3%	16.0%
21.1%	19.6%	21.1%
12.2%	13.1%	13.1%
19.4%	19.3%	21.5%
13.5%	14.5%	13.4%

### SNAP Enrollment Average Per Month

County	2016	2021
Calhoun	1717	1597
Jackson	5786	5055
Pleasants	1055	1033
Ritchie	1931	1719
Roane	3712	3051
Tyler	1548	1354
Wirt	1446	1231
Wood	18146	14645

% - 2016	% - 2021
23.0%	21.9%
20.0%	17.5%
14.0%	13.8%
18.0%	17.5%
25.0%	21.8%
17.0%	15.4%
25.0%	21.2%
21.0%	17.2%

### WIC Average Monthly Cases

County	2016	2021
Calhoun	157	54
Jackson	815	555
Pleasants	173	145
Ritchie	2188	144
Roane	515	422
Tyler	673	463
Wirt	182	114
Wood	2325	1853

### Number of WIC Retailers in County

2016	2021
2	1
4	4
2	1
2	1
8	3
3	2
2	2
9	11

## Students Eligible for Free and Reduced Meals

County	2016	2021	% - 2016	% - 2021
Calhoun	805	938	73.0%	99.0%
Jackson	3189	2943	62.0%	66.0%
Pleasants	678	767	51.0%	70.3%
Ritchie	940	1184	61.0%	88.0%
Roane	1658	1871	66.0%	93.3%
Tyler	803	964	60.0%	78.0%
Wirt	765	946	74.0%	95.5%
Wood	6936	9675	51.0%	78.0%

## Food Accessibility

County	2021 Number of Stores with Fresh Produce	2021 Total Number of Food Retailers
Calhoun	1	12
Jackson	4	36
Pleasants	1	7
Ritchie	2	15
Roane	4	17
Tyler	3	10
Wirt	2	5
Wood	14	88

### 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=S1810&g=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=S1810&g=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=S1810&g=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/>

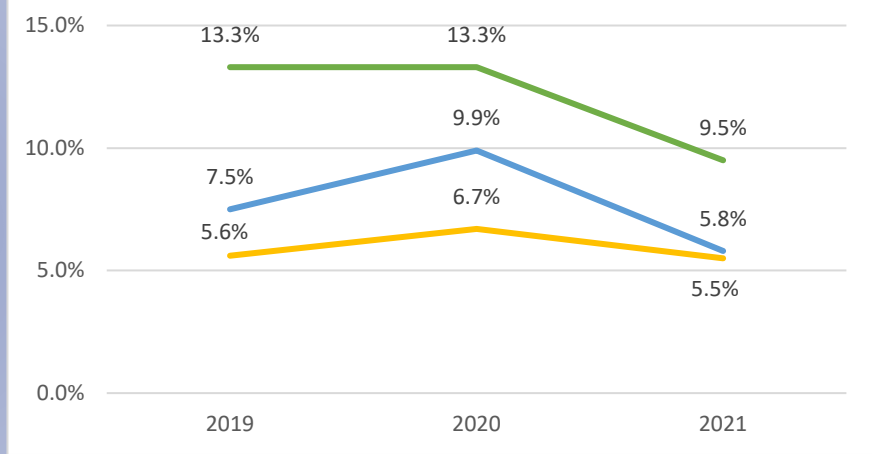
# Substances

## 30-Day Use of Substances Reported by Middle & High School Students in Region 3

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?	13.3%	13.3%	9.5%
five or more drinks of alcohol in a row, that is, within a couple of hours?	7.5%	9.9%	5.8%
marijuana (pot, weed, grass, hash, bud)?	5.6%	6.7%	5.5%

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 8.4% for alcohol, 5.3% for five or more drinks in a row and 4.7% for marijuana.



Risk of Harm Reported by Middle & High School Students in Region 3	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	24.8%	20.5%	35.7%	18.0%	29.4%	21.5%	32.0%	16.3%
Have five or more drinks of an alcoholic beverage once or twice a week	38.4%	33.8%	18.0%	8.8%	41.4%	31.1%	16.5%	10.1%
Smoke marijuana occasionally	35.9%	23.0%	19.4%	20.6%	39.2%	21.6%	19.3%	18.9%
Use any other illegal drugs	70.5%	17.3%	3.6%	6.9%	71.3%	15.8%	3.7%	8.1%
Use a prescription drug without a doctor's order	61.4%	22.2%	6.9%	8.2%	61.7%	20.4%	7.1%	9.7%

Caregiver Disapproval of Substance Use Reported by Middle & High School Students in Region 3	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?	2.1%	5.9%	13.0%	78.6%	2.4%	4.8%	13.6%	78.8%
smoke marijuana?	4.3%	6.0%	9.4%	79.4%	4.1%	5.7%	8.7%	80.7%
use any other illegal drugs?	1.2%	0.7%	4.2%	92.7%	1.5%	0.9%	5.2%	91.7%
use a prescription drug without a doctor's order?	2.5%	2.6%	8.9%	85.3%	3.0%	2.9%	9.4%	84.1%

Caregiver Communication About Substance Use Reported by Middle & High School Students in Region 3	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?	45.3%	53.3%	53.3%	45.4%

### Births with Neonatal Abstinence Syndrome

County	2018	2019	2020	2021
Calhoun	SUPPRESSED	SUPPRESSED	0	SUPPRESSED
Jackson	13	SUPPRESSED	15	SUPPRESSED
Pleasants	SUPPRESSED	SUPPRESSED	SUPPRESSED	0
Ritchie	SUPPRESSED	SUPPRESSED	SUPPRESSED	SUPPRESSED
Roane	SUPPRESSED	SUPPRESSED	SUPPRESSED	SUPPRESSED
Tyler	SUPPRESSED	SUPPRESSED	SUPPRESSED	SUPPRESSED
Wirt	SUPPRESSED	SUPPRESSED	SUPPRESSED	SUPPRESSED
Wood	33	27	20	32

### Births with Any Substance Exposure

2018	2019	2020	2021
SUPPRESSED	SUPPRESSED	SUPPRESSED	SUPPRESSED
33	34	41	36
11	SUPPRESSED	SUPPRESSED	SUPPRESSED
SUPPRESSED	SUPPRESSED	SUPPRESSED	12
19	22	14	SUPPRESSED
12	SUPPRESSED	11	SUPPRESSED
SUPPRESSED	SUPPRESSED	SUPPRESSED	SUPPRESSED
119	103	110	84

### Total Prescriptions by Category 2021

County	Benzodiazepines	Buprenorphine	Naloxone	Opioids	Stimulants	Other	All Prescriptions County Total
Calhoun	75,845	7,188	80	219,317	22,661	174,659	499,750
Jackson	496,588	166,912	345	780,307	162,719	883,320	2,490,191
Pleasants	124,154	13,403	40	201,567	38,796	275,190	653,150
Ritchie	170,262	17,278	56	355,803	54,595	347,847	945,841
Roane	173,951	43,290	178	527,598	44,207	453,271	1,242,495
Tyler	110,461	18,695	62	225,778	27,673	241,629	624,298
Wirt	99,999	14,433	72	208,333	33,351	237,177	593,365
Wood	1,407,355	304,294	2,558	2,277,653	664,139	2,633,940	7,289,939
<b>Region Total</b>	<b>2,658,615</b>	<b>585,493</b>	<b>3,391</b>	<b>4,796,356</b>	<b>1,048,141</b>	<b>5,247,033</b>	<b>14,339,029</b>

## Total Prescriptions by Category 2018

County	Benzodiazepines	Buprenorphine	Naloxone	Opioids	Stimulants	Other	All Prescriptions County Total
Calhoun	131,746	6,068	47	338,121	33,222	226,661	735,865
Jackson	751,625	172,894	162	1,216,482	251,160	1,143,509	3,535,832
Pleasants	191,145	5,460	20	343,749	56,197	297,321	893,892
Ritchie	281,145	12,564	60	529,063	73,369	418,233	1,314,434
Roane	343,706	34,336	130	801,228	77,512	585,253	1,842,165
Tyler	185,065	15,183	35	349,648	40,874	270,984	861,789
Wirt	142,603	9,825	50	329,261	48,770	265,300	795,809
Wood	2,625,462	176,573	420	3,916,723	1,027,425	2,719,865	10,466,468
<b>Region Total</b>	<b>4,652,497</b>	<b>432,903</b>	<b>924</b>	<b>7,824,275</b>	<b>1,608,529</b>	<b>5,927,126</b>	<b>20,446,254</b>

### 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>

## Child Abuse & Neglect Cases

County	2018	2019	2020	2021
Calhoun	57	37	44	37
Jackson	118	134	101	137
Pleasants	38	29	25	21
Ritchie	47	33	57	34
Roane	58	69	53	63
Tyler	22	30	23	27
Wirt	19	9	20	33
Wood	198	254	249	291

## Delinquency Cases

2018	2019	2020	2021
7	12	8	6
9	24	16	18
9	17	16	15
13	7	4	10
13	19	7	18
7	8	3	5
2	4	0	3
64	64	48	47

## Status Offense Cases

2018	2019	2020	2021
7	6	0	6
17	12	37	16
10	7	5	5
7	6	3	11
9	7	7	8
0	2	1	0
7	5	3	4
47	47	29	26

## Adoption Cases

County	2018	2019	2020	2021
Calhoun	13	15	14	16
Jackson	37	55	50	55
Pleasants	9	11	12	13
Ritchie	8	25	17	27
Roane	23	29	21	28
Tyler	5	8	4	7
Wirt	4	9	3	15
Wood	86	63	71	95

## Guardianship Cases

2018	2019	2020	2021
3	1	4	6
13	12	21	19
6	4	4	3
0	1	3	3
7	8	7	12
3	4	2	4
5	1	1	5
31	38	33	29

## Mental Health Cases

2018	2019	2020	2021
19	7	13	26
73	62	83	72
7	6	9	8
11	11	8	20
38	33	35	37
19	19	21	16
10	3	6	2
778	707	668	721

## Felony Cases

County	2018	2019	2020	2021
Calhoun	38	47	51	23
Jackson	113	148	119	127
Pleasants	63	35	26	29
Ritchie	56	52	31	51
Roane	131	131	121	99
Tyler	27	26	24	24
Wirt	19	22	11	14
Wood	339	329	259	313

## Misdemeanor Cases

2018	2019	2020	2021
6	8	5	2
3	16	5	6
1	0	0	0
0	1	1	0
9	10	0	5
5	3	20	13
0	0	0	0
2	4	3	1



**Arrests for Driving Under the Influence**

County	2018	2019	2020
Calhoun	111	98	71
Jackson	106	84	52
Pleasants	33	32	66
Ritchie	186	179	178
Roane	33	13	8
Tyler	114	112	67
Wirt	10	9	10
Wood	387	285	197

**Arrests for Drunkenness**

2018	2019	2020
5	8	11
5	4	7
2	5	1
64	59	21
0	2	1
1	0	0
2	0	2
30	20	0

**Arrests for Drug Equipment**

2018	2019	2020
10	6	13
18	27	5
0	1	0
48	45	26
2	45	5
3	0	0
0	0	0
4	6	0

**Arrests for Drugs/Narcotics**

2018	2019	2020
191	215	213
180	202	179
82	121	166
414	392	440
41	70	58
257	339	199
23	33	50
594	479	894

**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>