

Region 1 Data Profile

West Virginia Prevention Planning Resource

January 2023

Brooke, Hancock, Marshall, Ohio and Wetzel Counties

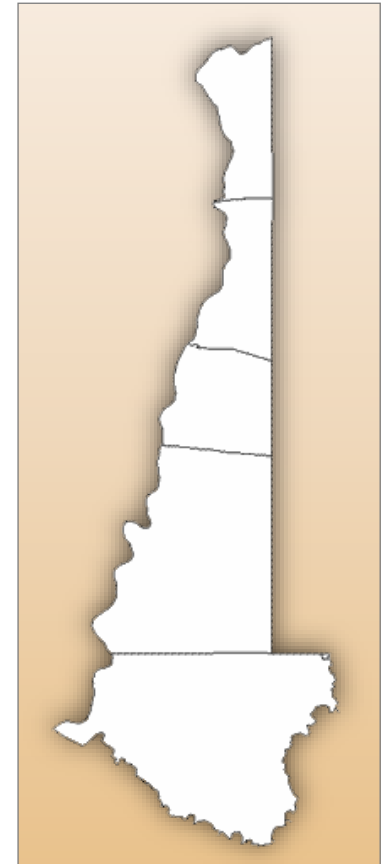
Data selected for inclusion in this profile are related to the social determinants of health as well as risk and protective factors related to behavioral health.

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).

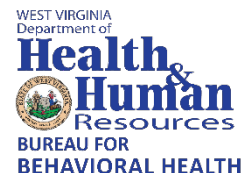
The assessment and planning resource categories included in this profile are demographics, economics, education, health and justice. When combined, these factors can begin to help communities understand the problems they are working to improve as well as the impact of the work that has already been done.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

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
Brooke	22772	22459	22559	22140
Hancock	29680	29383	29095	28656
Marshall	31645	31308	30591	30115
Ohio	42547	42143	42425	41776
Wetzel	15614	15436	14442	14170

Total County Minority Percentage of the Population

County	2018	2019	2020	2021
Brooke	3.6%	3.7%	4.0%	4.0%
Hancock	4.9%	5.0%	5.4%	5.4%
Marshall	2.5%	2.5%	2.9%	2.9%
Ohio	6.9%	7.1%	7.1%	7.1%
Wetzel	2.6%	2.2%	2.2%	2.2%

Total County Population Under 18

County	2018	2019	2020	2021
Brooke	4119	3930	3948	3875
Hancock	5721	5616	5441	5359
Marshall	6321	6130	5812	5722
Ohio	8131	8064	8273	8146
Wetzel	3178	3186	2989	2933

2018 - %	2019 - %	2020 - %	2021 - %
18.1%	17.5%	17.5%	17.5%
19.3%	19.1%	18.7%	18.7%
20.0%	19.6%	19.0%	19.0%
19.1%	19.1%	19.5%	19.5%
20.4%	20.6%	20.7%	20.7%

Total County Population Over 18

County	2018	2019	2020	2021
Brooke	18653	18529	18611	18266
Hancock	23959	23767	23654	23297
Marshall	25324	25178	24779	24393
Ohio	34416	34079	34152	33630
Wetzel	12436	12250	11453	11237

2018 - %	2019 - %	2020 - %	2021 - %
81.9%	82.5%	82.5%	82.5%
80.7%	80.9%	81.3%	81.3%
80.0%	80.4%	81.0%	81.0%
80.9%	80.9%	80.5%	80.5%
79.6%	79.4%	79.3%	79.3%

Children in Kinship Care/Living with Grandparents

County	2018	2019	2020	2021
Brooke	207	195	206	Not available
Hancock	573	706	578	Not available
Marshall	278	315	299	Not available
Ohio	457	502	491	Not available
Wetzel	394	411	471	Not available

Children Enrolled in Foster Care Medicaid

County	2018	2019
Brooke	52	55
Hancock	426	439
Marshall	142	180
Ohio	590	658
Wetzel	159	185

Sources for all population data
2018:

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

2019:

<https://data.census.gov/cedsci/table?q=DP05&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
Brooke	20.5%	17.9%	17.2%
Hancock	21.2%	21.2%	21.0%
Marshall	20.9%	21.7%	24.5%
Ohio	17.9%	12.8%	15.3%
Wetzel	40.2%	34.2%	29.2%

Percentage of Population Over 18 in Poverty

County	2018	2019	2020
Brooke	12.1%	12.1%	11.2%
Hancock	11.2%	12.2%	12.4%
Marshall	13.7%	12.8%	13.4%
Ohio	12.4%	12.5%	14.2%
Wetzel	18.8%	19.1%	18.0%

Median Household Income

County	2018	2019	2020
Brooke	\$49,772.00	\$51,496.00	\$48,168.00
Hancock	\$45,580.00	\$45,763.00	\$48,140.00
Marshall	\$43,918.00	\$48,557.00	\$48,179.00
Ohio	\$48,418.00	\$50,584.00	\$48,056.00
Wetzel	\$42,125.00	\$43,107.00	\$44,539.00

Mean Household Income

County	2018	2019	2020
Brooke	\$58,298.00	\$60,771.00	\$59,085.00
Hancock	\$58,024.00	\$58,679.00	\$60,324.00
Marshall	\$60,023.00	\$63,073.00	\$63,412.00
Ohio	\$70,333.00	\$75,415.00	\$72,118.00
Wetzel	\$55,411.00	\$55,125.00	\$56,868.00

Workforce Participation

County	2018	2019	2020
Brooke	10567	10514	10230
Hancock	14412	14213	13985
Marshall	13157	13333	13096
Ohio	21104	20676	20136
Wetzel	5932	5885	5836

2018 - %	2019 - %	2020 - %
55.2%	55.5%	54.7%
58.7%	58.2%	57.5%
50.7%	51.5%	51.2%
59.6%	59.0%	57.6%
46.2%	46.6%	46.5%

Unemployment Rate

County	2018	2019	2020	2021
Brooke	6.0	5.2	8.7	6.1
Hancock	5.8	5.2	9.8	6.3
Marshall	5.7	6.4	9.7	6.2
Ohio	4.5	4.5	8.2	5.1
Wetzel	7.1	7.3	9.8	6.7

Percent Owner Occupied

County	2016	2021
Brooke	76.0%	76.2%
Hancock	76.0%	72.7%
Marshall	76.0%	74.6%
Ohio	-	69.8%
Wetzel	79.0%	79.4%

Percent with Mortgage

2016	2021
49.0%	44.8%
50.0%	46.5%
47.0%	49.2%
-	45.4%
41.0%	33.4%

Median Rent

2016	2021
\$ 570.00	\$ 607.00
\$ 605.00	\$ 658.00
\$ 661.00	\$ 765.00
-	\$ 667.00
\$ 494.00	\$ 703.00

Note: Ohio County 2016 data requested

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

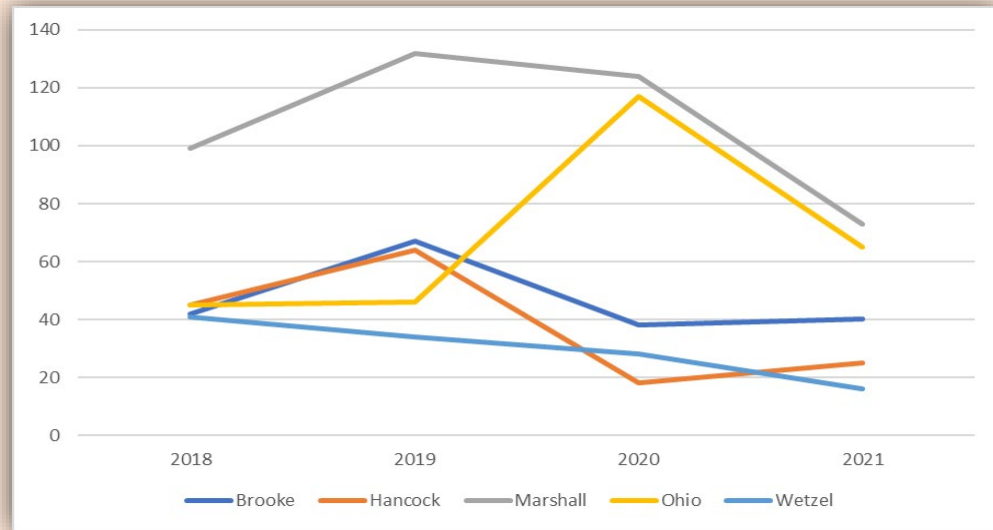
County	2016-2020
Brooke	86.6%
Hancock	92.8%
Marshall	92.4%
Ohio	89.3%
Wetzel	91.9%

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

County	2016-2020
Brooke	12.6%
Hancock	31.6%
Marshall	18.6%
Ohio	16.3%
Wetzel	20.2%

Children Experiencing Homelessness

County	2018	2019	2020	2021
Brooke	42	67	38	40
Hancock	45	64	18	25
Marshall	99	132	124	73
Ohio	45	46	117	65
Wetzel	41	34	28	16



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>

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?q=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?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)

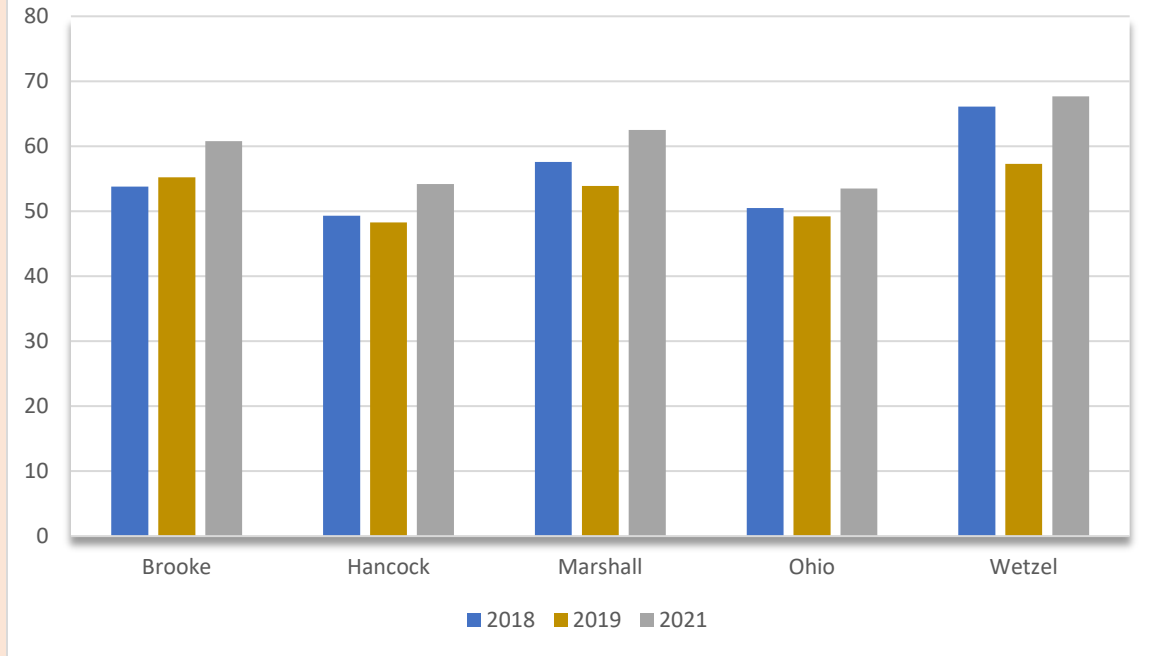
Children Experiencing Homelessness: WV Department of Education

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
Brooke	53.8%	55.2%	Not available	60.8%
Hancock	49.3%	48.3%	Not available	54.2%
Marshall	57.6%	53.9%	Not available	62.5%
Ohio	50.5%	49.2%	Not available	53.5%
Wetzel	66.1%	57.3%	Not available	67.7%



Percentage of Students Not Proficient in Math by Grade 8

County	2018	2019	2020	2021
Brooke	76.7%	63.0%	Not available	82.7%
Hancock	51.6%	48.7%	Not available	55.6%
Marshall	74.4%	65.4%	Not available	82.6%
Ohio	61.8%	60.7%	Not available	72.3%
Wetzel	74.6%	65.9%	Not available	75.5%

Percentage of Students Not Graduating on Time

County	2018	2019	2020	2021
Brooke	6.1%	4.5%	4.7%	8.0%
Hancock	9.9%	4.8%	5.4%	8.2%
Marshall	4.3%	6.4%	3.2%	2.1%
Ohio	4.1%	2.5%	1.7%	3.2%
Wetzel	3.7%	5.9%	6.4%	2.2%

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
Brooke	7	8	8	6
Hancock	17	9	18	11
Marshall	24	16	10	18
Ohio	28	31	18	20
Wetzel	18	9	15	12

Associate Degrees Awarded

County	2018	2019	2020	2021
Brooke	24	14	18	27
Hancock	46	31	39	57
Marshall	40	39	35	58
Ohio	63	63	37	69
Wetzel	38	25	22	32

Baccalaureate Degrees Awarded

County	2018	2019	2020	2021
Brooke	59	68	65	56
Hancock	94	102	75	95
Marshall	104	83	85	96
Ohio	176	192	160	188
Wetzel	44	63	52	47

Master's Degrees Awarded

County	2018	2019	2020	2021
Brooke	14	10	9	13
Hancock	25	25	11	21
Marshall	23	14	19	24
Ohio	44	36	37	48
Wetzel	10	13	11	10

Doctorate-Professional Practice Degrees Awarded

County	2018	2019	2020	2021
Brooke	5	0	7	7
Hancock	12	10	5	9
Marshall	3	7	7	5
Ohio	18	16	14	15
Wetzel	4	3	3	4

Doctorate-Research/Scholarship Degrees Awarded

County	2018	2019	2020	2021
Brooke	0	0	0	0
Hancock	0	0	2	0
Marshall	0	1	0	0
Ohio	1	1	1	1
Wetzel	0	0	0	1

Health

Births and Deaths

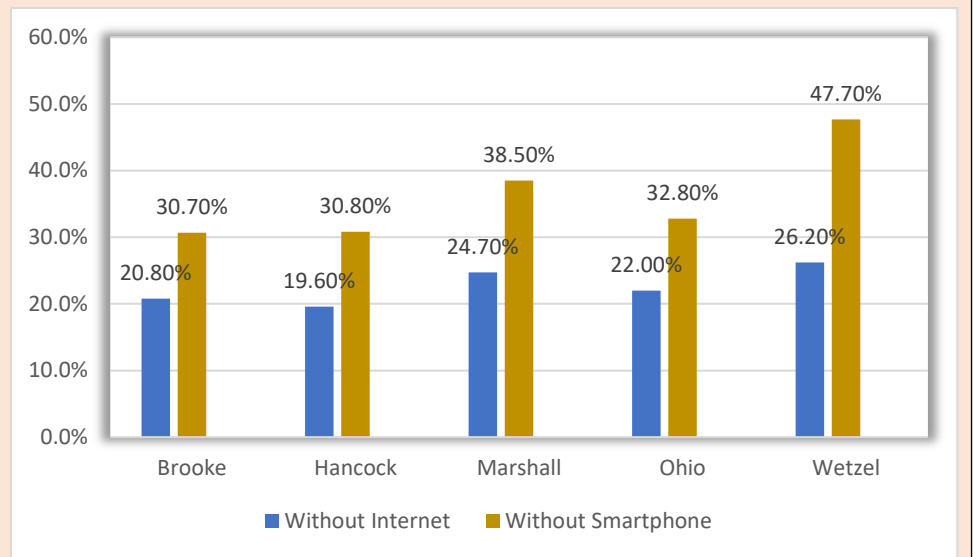
County	2018 Low Birth Weight (LBW) Births	2018 LBW % of Total Resident Births	2018 Total Births	2018 Teen Birth Rate/1000 births	2018 Age 0-19 Deaths	2018 Age 0-19 Death Rate/100,000 Population
Brooke	19	10.1%	17	26.1	1	23
Hancock	21	8.5%	12	16.0	0	0
Marshall	22	7.9%	18	21.7	2	32
Ohio	35	8.6%	26	18.5	1	11
Wetzel	12	6.9%	12	30.5	1	31

Mental Distress and Deaths of Despair

County	% Frequent Mental Distress	Deaths of Despair 2010-2019 per 10,000 People	Total Deaths of Despair
Brooke	18.0%	62	135
Hancock	18.0%	65	188
Marshall	19.0%	52	137
Ohio	17.0%	46	189
Wetzel	20.0%	35	52

Transportation and Technology Accessibility

County	2021 % of Households Without a Vehicle	2021 % of Households Without Internet	2021 % of Households Without a Smart Phone
Brooke	7.2%	20.8%	30.7%
Hancock	8.7%	19.6%	30.8%
Marshall	7.2%	24.7%	38.5%
Ohio	12.5%	22.0%	32.8%
Wetzel	7.2%	26.2%	47.7%



Population Under 18 Enrolled in Medicaid

County	2018	2019	2018 - %	2019 - %
Brooke	159	87	3.9%	2.2%
Hancock	5,376	5,157	94.0%	91.8%
Marshall	3,311	3,179	52.4%	51.9%
Ohio	4,652	4,686	57.2%	58.1%
Wetzel	2,207	2,177	69.4%	68.3%

Well Child Exams Covered by Medicaid

County	2018	2019
Brooke	63	38
Hancock	2801	2805
Marshall	1683	1567
Ohio	2478	2505
Wetzel	1073	1034

Population Under 18 Without Health Insurance

County	2018	2019	2020	2018 - %	2019 - %	2020 - %
Brooke	172	128	94	3.7%	2.9%	2.2%
Hancock	220	220	282	3.7%	3.7%	4.8%
Marshall	243	219	517	2.0%	1.8%	4.3%
Ohio	157	158	115	1.8%	1.8%	1.3%
Wetzel	67	62	73	2.0%	1.9%	2.3%

Population Under 65 Without Health Insurance

County	2018	2019	2020	2018 - %	2019 - %	2020 - %
Brooke	1053	940	998	8.1%	7.3%	8.0%
Hancock	1628	1615	1890	9.5%	9.6%	11.5%
Marshall	2916	2663	2786	8.7%	8.0%	8.4%
Ohio	1973	1621	1898	8.0%	6.6%	7.9%
Wetzel	883	812	751	10.1%	9.5%	8.9%

Population Under 65 With a Disability

County	2018	2019	2020	2018 - %	2019 - %	2020 - %
Brooke	1972	2303	2007	11.2%	13.4%	11.9%
Hancock	2607	2517	2343	11.3%	11.1%	10.5%
Marshall	5318	5790	6389	11.6%	12.7%	14.2%
Ohio	3364	3322	3320	10.0%	10.1%	10.2%
Wetzel	1747	1774	1537	14.4%	14.9%	13.2%

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/>

SNAP Enrollment Average Per Month

County	2016	2021
Brooke	3187	6498
Hancock	4786	
Marshall	5564	4387
Ohio	-	6293
Wetzel	3240	2879

% - 2016	% - 2021
13.0%	22.12%
16.0%	
17.0%	7.78%
-	14.9%
20.0%	18.7%

Note: Ohio County 2016 data requested. Data for Brooke and Hancock County for SNAP Enrollment were combined in 2021.

WIC Average Monthly Cases

County	2016	2021
Brooke	564	312
Hancock	879	556
Marshall	882	525
Ohio	-	608
Wetzel	673	463

Note: Ohio County 2016 data requested

Number of WIC Retailers in County

2016	2021
2	4
7	7
4	5
-	8
3	4

Food Accessibility

County	2021 Number of Stores with Fresh Produce	2021 Total Number of Food Retailers
Brooke	4	21
Hancock	8	33
Marshall	5	25
Ohio	12	44
Wetzel	6	23

Students Eligible for Free and Reduced Meals

County	2016	2021
Brooke	1889	1753
Hancock	2301	2911
Marshall	3078	3568
Ohio	-	3786
Wetzel	1472	2224

% - 2016	% - 2021
56%	65.3%
52%	73%
66%	77.6%
-	71.5%
51%	89.3%

Note: Ohio County 2016 data requested

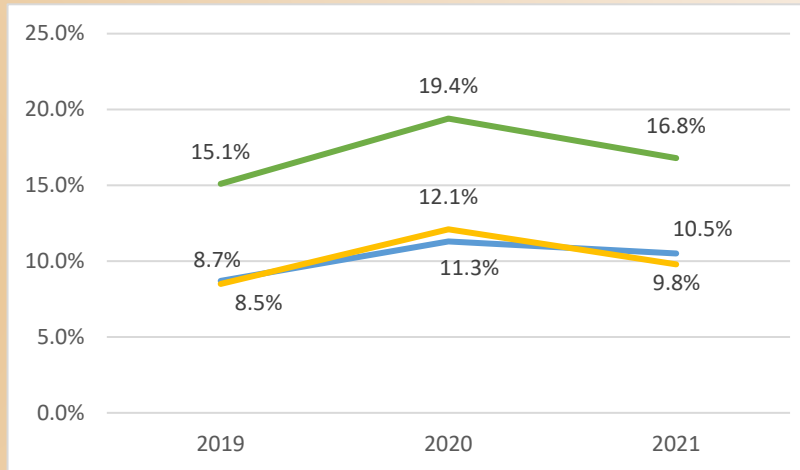
Substances

30-Day Use of Substances Reported by Middle & High School Students in Region 1

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?	15.1%	19.4%	16.8%
five or more drinks of alcohol in a row, that is, within a couple of hours?	8.7%	11.3%	10.5%
marijuana (pot, weed, grass, hash, bud)?	8.5%	12.1%	9.8%

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 7.6% for alcohol, 4.1% for five or more drinks in a row and 5.6% for marijuana.



Risk of Harm Reported by Middle & High School Students in Region 1	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	24.3%	19.5%	30.5%	25.8%	25.0%	22.9%	35.3%	15.4%
Have five or more drinks of an alcoholic beverage once or twice a week	31.5%	28.3%	24.3%	15.5%	37.7%	36.3%	17.4%	7.0%
Smoke marijuana occasionally	30.8%	20.3%	19.50%	29.0%	36.1%	26.3%	22.2%	13.9%
Use any other illegal drugs	64.8%	18.8%	4.3%	12.3%	69.4%	20.0%	3.4%	5.6%
Use a prescription drug without a doctor's order	57.3%	21.8%	8.5%	12.5%	60.1%	23.2%	7.9%	7.3%

Caregiver Disapproval of Substance Use Reported by Middle & High School Students in Region 1	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?	6.5%	9.8%	16.5%	66.8%	13.7%	78.7%	2.5%	4.4%
smoke marijuana?	8.3%	6.5%	11.3%	72.8%	10.0%	78.6%	4.5%	5.6%
use any other illegal drugs?	2.8%	1.5%	5.5%	89.8%	5.2%	91.5%	1.4%	0.9%
use a prescription drug without a doctor's order?	4.3%	3.5%	9.3%	82.3%	9.0%	83.7%	3.3%	2.9%

Caregiver Communication About Substance Use Reported by Middle & High School Students in Region 1	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?	40.8%	56.5%	41.9%	55.8%

Births with Neonatal Abstinence Syndrome

County	2018	2019	2020	2021
Brooke	13	17	21	28
Hancock	22	36	44	49
Marshall	36	39	33	40
Ohio	82	76	87	86
Wetzel	32	24	17	20

Births with Any Substance Exposure

2018	2019	2020	2021
SUPPRESSED	SUPPRESSED	SUPPRESSED	12
SUPPRESSED	12	18	14
20	18	14	18
30	30	41	28
16	10	SUPPRESSED	11

Total Prescriptions by Category 2021

County	Benzodiazepines	Buprenorphine	Naloxone	Opioids	Stimulants	Other	All Prescriptions County Total
Brooke	227,425	176,347	190	826,336	65,728	612,160	1,908,186
Hancock	357,897	318,811	216	1,077,363	130,654	1,073,902	2,958,843
Marshall	458,972	174,415	198	1,292,832	124,050	829,962	2,880,429
Ohio	507,797	216,917	286	1,392,110	228,314	1,091,469	3,436,893
Wetzel	275,294	65,361	184	477,944	67,215	606,240	1,492,238
Region Total	1,827,385	951,851	1,074	5,066,585	615,961	4,213,733	12,676,589

Total Prescriptions by Category 2018

County	Benzodiazepines	Buprenorphine	Naloxone	Opioids	Stimulants	Other	All Prescriptions County Total
Brooke	605,836	159,862	80	1,281,565	127,269	797,841	2,972,453
Hancock	1,107,049	259,572	93	1,827,340	236,160	1,304,615	4,734,829
Marshall	885,483	166,054	49	1,828,980	185,522	893,027	3,959,115
Ohio	931,456	214,062	58	1,931,165	344,419	1,322,010	4,743,170
Wetzel	492,734	58,613	50	887,547	89,806	635,148	2,163,898
Region Total	4,022,558	858,163	330	7,756,597	983,176	4,952,641	18,573,465

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
Brooke	37	30	16	30
Hancock	93	42	34	58
Marshall	41	60	46	49
Ohio	125	133	116	171
Wetzel	21	20	29	46

Delinquency Cases

2018	2019	2020	2021
20	21	31	14
55	48	33	45
35	52	35	54
26	35	34	11
13	16	3	1

Status Offense Cases

2018	2019	2020	2021
17	2	9	2
9	19	18	1
6	12	8	14
10	12	9	6
1	1	0	0

Adoption Cases

County	2018	2019	2020	2021
Brooke	13	10	10	12
Hancock	16	20	13	9
Marshall	12	15	17	10
Ohio	23	23	16	28
Wetzel	7	5	9	17

Guardianship Cases

2018	2019	2020	2021
9	9	9	4
6	6	10	12
19	12	7	10
9	10	6	19
3	3	7	8

Mental Health Cases

2018	2019	2020	2021
50	65	43	41
18	41	43	36
143	109	143	253
288	354	320	356
116	92	79	81

Felony Cases

County	2018	2019	2020	2021
Brooke	98	79	74	68
Hancock	97	119	74	51
Marshall	88	80	57	82
Ohio	47	37	103	113
Wetzel	78	73	44	95

Misdemeanor Cases

2018	2019	2020	2021
2	2	1	8
0	2	0	0
0	0	1	0
0	0	0	3
1	4	1	1

Arrests for Driving Under the Influence

County	2018	2019	2020
Brooke	56	60	43
Hancock	82	94	53
Marshall	113	147	81
Ohio	111	89	62
Wetzel	19	23	20

Arrests for Drunkenness

2018	2019	2020
6	6	4
19	12	9
31	21	18
18	8	7
0	1	0

Arrests for Drug Equipment

2018	2019	2020
0	1	0
0	1	0
3	1	1
0	2	4
0	1	0

Arrests for Drugs/Narcotics

2018	2019	2020
38	51	56
91	118	119
206	211	246
522	430	445
55	77	45

Sources:

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

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

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

2021 Annual Statistics Report on Circuit, Family, and Magistrate Courts: <http://www.courtswv.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>