

December, 2014

Risk and Protection Profile for Substance Abuse Prevention in **Benton County**



4.47-3:2014

Research & Data Analysis Division

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in conjunction with the

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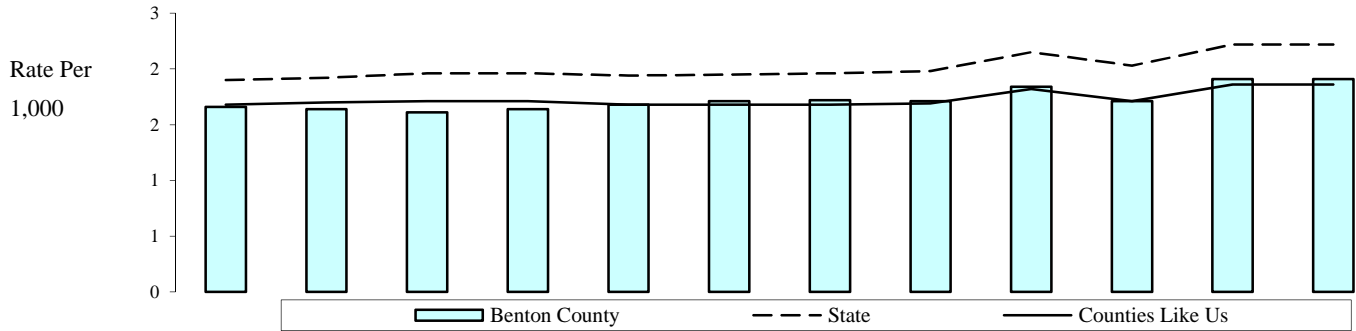
Chris Imhoff, Director



RDA Research & Data
Analysis Division

Community Domain: Availability of Drugs

Alcohol Retail Licenses



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013*
State	1.9	1.9	2.0	2.0	1.9	2.0	2.0	2.0	2.2	2.0	2.2	2.2
Counties Like Us	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.7	1.9	1.9
Benton County	1.7	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.7	1.9	1.9
Licenses	245	248	250	261	272	281	288	293	322	304	343	343
All Persons	147,604	151,600	155,090	158,739	161,819	164,770	167,381	171,293	175,177	177,862	179,933	179,933

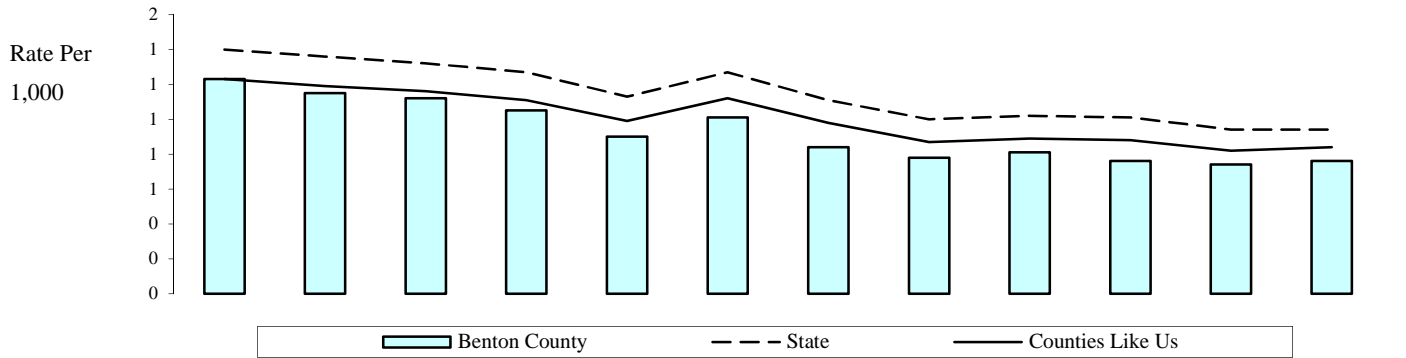
Note: The alcohol retail licenses active during the year, per 1,000 persons (all ages). Retail licenses include restaurants, grocery stores, and wine shops but do not include state liquor stores and agencies. Retail alcohol facilities on military bases and reservations are not licensed by the State and therefore are not included in these data. Policies on licensing distributors, taxing the proceeds, and determining who can sell alcohol vary substantially from state to state. Consequently, there is no consistent comparable source for national data. Data from 1999 to present is now geocoded from the facility address, rather than apportioned from zip code. This results in a more accurate, but different data total per county.

State Source: Washington State Liquor Control Board, Annual Operations Report
Population Estimates: Washington State Department of Health

Updated
 3/24/2014

Community Domain: Availability of Drugs

Tobacco Retail and Vending Machine Licenses



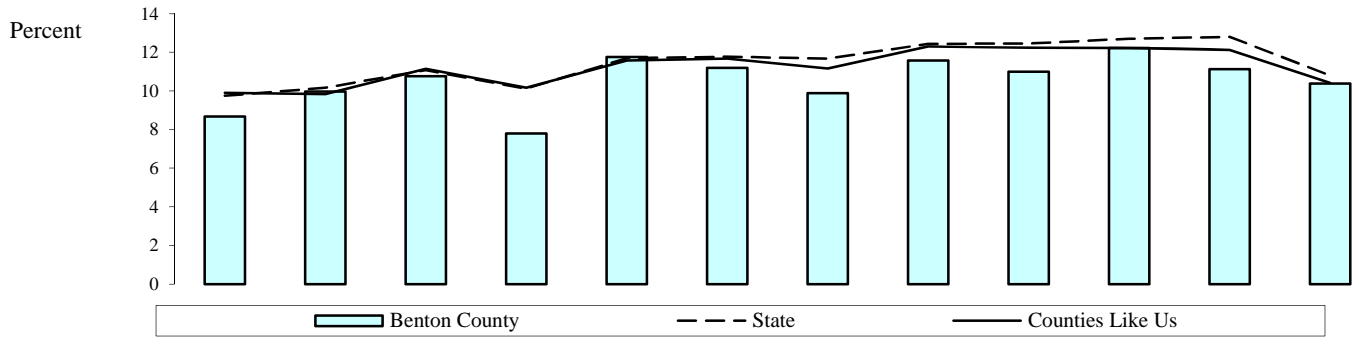
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013*
State	1.4	1.4	1.3	1.3	1.1	1.3	1.1	1.0	1.0	1.0	0.9	0.9
Counties Like Us	1.2	1.2	1.2	1.1	1.0	1.1	1.0	0.9	0.9	0.9	0.8	0.8
Benton County	1.2	1.2	1.1	1.1	0.9	1.0	0.8	0.8	0.8	0.8	0.7	0.8
Licenses	182	175	173	166	146	167	141	134	142	135	133	136
All Persons	147,604	151,600	155,090	158,739	161,819	164,770	167,381	171,293	175,177	177,862	179,933	179,933

Note: The tobacco retailer and vending machine licenses active during the year, per 1,000 persons (all ages). Tobacco retailers on military bases and reservations are not licensed by the State and therefore are not included in these data. Tobacco sales licenses include tobacco retailer licenses (stores that sell tobacco products) and tobacco vending machines. No source of comparable national data was obtained.

State Source: Department of Health (from the Department of Licensing), Tobacco Prevention Program, Tobacco Statistics
Population Estimates: Washington State Department of Health

Updated
3/24/2014

Alcohol- or Drug-Related Deaths



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
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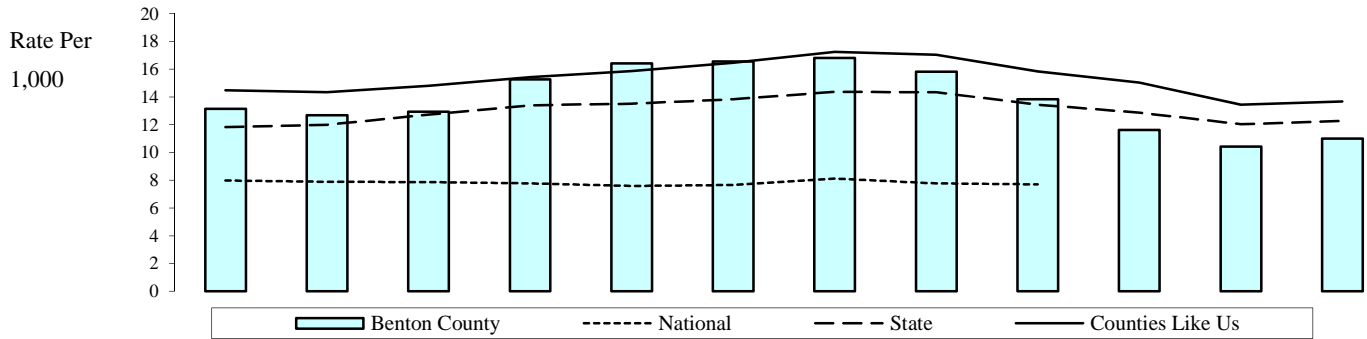
State	9.8	10.2	11.1	10.1	11.7	11.8	11.7	12.4	12.5	12.7	12.8	10.8
Counties Like Us	9.9	9.8	11.1	10.2	11.6	11.7	11.2	12.3	12.2	12.2	12.1	10.4
Benton County	8.7	10.0	10.8	7.8	11.8	11.2	9.9	11.6	11.0	12.2	11.1	10.4
AOD-related	89	103	107	79	124	129	113	135	137	149	136	132
Deaths	1,025	1,034	994	1,013	1,054	1,152	1,142	1,167	1,247	1,218	1,223	1,270

Note: The deaths, with alcohol- or drug-related causes, per 100 deaths. Evaluation is based on all contributory causes of death for direct and indirect associations with alcohol and drug abuse. For a complete explanation of the codes and methods used please see Technical Notes: Counting Alcohol- or Drug-related Deaths. Suppression code definitions for yearly rates are explained in Technical Notes. Rates are not reported when fewer than 100 deaths occurred in an area.

State Source: Department of Health, Center for Health Statistics, Death Certificate Data File

Updated
9/8/2014

Clients of State-Funded Alcohol or Drug Services (Age 18+)



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013*
National	8.0	7.9	7.9	7.8	7.6	7.7	8.1	7.8	7.7		7.0	
State	11.8	12.0	12.7	13.4	13.5	13.8	14.4	14.3	13.4	12.9	12.0	12.3
Counties Like Us	14.5	14.3	14.8	15.4	15.9	16.5	17.2	17.0	15.8	15.0	13.5	13.7
Benton County	13.1	12.7	12.9	15.3	16.4	16.6	16.8	15.8	13.8	11.6	10.4	11.0
Admits, 18+	1,374	1,367	1,434	1,738	1,912	1,969	2,037	1,968	1,763	1,512	1,378	1,454
Persons, 18+	104,527	107,852	110,805	113,896	116,459	118,912	121,220	124,438	127,511	130,187	132,276	132,276

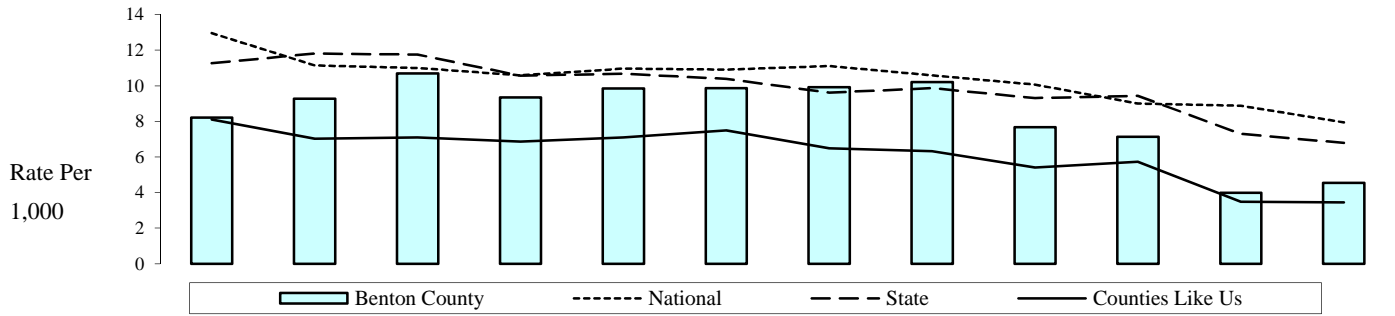
Note: The adults (age 18 and over) receiving state-funded alcohol or drug services, per 1,000 adults. Counts of adults are unduplicated so that those receiving services more than once during the year are only counted once for that year. State-funded services include treatment, assessment, and detox. Persons in Department of Corrections treatment programs are not included.

State Source: Department of Social and Health Services, Division of Behavioral Health and Recovery, Treatment and Assessment Report Generation Tool (TARGET). Population Estimates: Washington State Department of Health

National Source: Office of Applied Studies, Substance Abuse and Mental Health Services Administration, Treatment Episode Data Set (TEDS)

Updated
11/6/2014

Arrests (Age 18+), Alcohol-Related



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013*
National	13.0	11.2	11.0	10.6	11.0	10.9	11.1	10.6	10.1	9.0	8.9	7.9
State	11.3	11.8	11.8	10.6	10.7	10.4	9.6	9.9	9.3	9.4	7.3	6.8
Counties Like Us	8.1	7.0	7.1	6.9	7.1	7.5	6.5	6.3	5.4	5.7	3.5	3.5
Benton County	8.2	9.3	10.7	9.4	9.8	9.9	9.9	10.2	7.7	7.1	4.0	4.5
Arrests, 18+	859	1,001	1,186	1,056	1,146	1,172	1,203	1,271	979	912	526	601
Adjusted Pop 18+	104,527	107,852	110,805	112,988	116,459	118,912	121,220	124,438	127,511	127,983	132,276	132,276

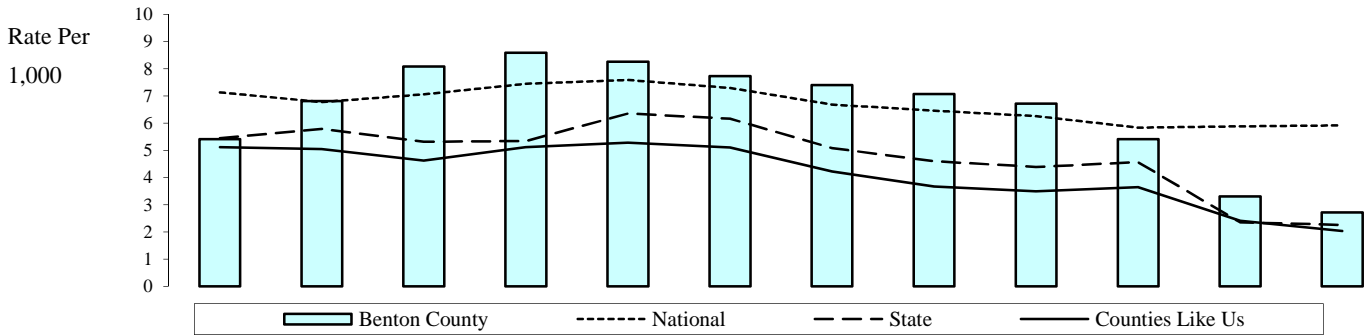
Note: The alcohol violations (age 18+), per 1,000 adults (age 18+). Alcohol violations include all crimes involving driving under the influence, liquor law violations, and drunkenness. DUI arrests by the Washington State Patrol are included in the state trend analysis. However, they are not included in the county rankings since WSP arrests are not assigned to counties. Denominators are adjusted by subtracting the population of police agencies that did not report arrests to UCR. In spite of this population adjustment, when the non-reporting police jurisdiction is where much of the crime occurs, the rate for the county will be lower than it would be if that jurisdiction was included. For percent subtracted, suppression code definitions and the agencies not reporting, see the Technical Notes and the appendix on Non-Reporting Agencies and Population.

State Source: Washington Association of Sheriffs and Police Chiefs, Uniform Crime Report (UCR), Tables 40 and 50.
Population Estimates: Washington State Department of Health

National Source: US Department of Justice, Bureau of Justice Statistics Sourcebook of Criminal Justice Statistics Online

Updated
10/7/2014

Arrests (Age 18+), Drug Law Violation



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013*
National	7.1	6.8	7.1	7.4	7.6	7.3	6.7	6.5	6.3	5.8	5.9	5.9
State	5.5	5.8	5.3	5.3	6.4	6.2	5.1	4.6	4.4	4.6	2.4	2.3
Counties Like Us	5.1	5.1	4.6	5.1	5.3	5.1	4.2	3.7	3.5	3.7	2.4	2.0
Benton County	5.4	6.8	8.1	8.6	8.3	7.7	7.4	7.1	6.7	5.4	3.3	2.7
Arrests, 18+	566	734	895	969	962	918	897	880	856	692	436	359
Adjusted Pop 18+	104,527	107,852	110,805	112,988	116,459	118,912	121,220	124,438	127,511	127,983	132,276	132,276

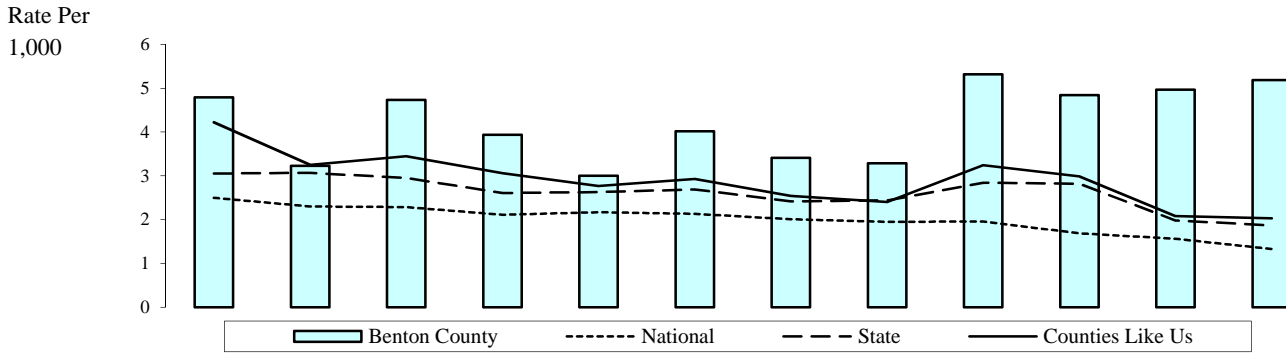
Note: The arrests of adults (age 18+) for drug law violations, per 1,000 adults (age 18+). Drug law violations include all crimes involving sale, manufacturing, and possession of drugs. Denominators are adjusted by subtracting the population of police agencies that did not report arrests to UCR. In spite of this population adjustment, when the non-reporting police jurisdiction is where much of the crime occurs, the rate for the county will be lower than it would be if that jurisdiction was included. For percent subtracted, suppression code definitions and the agencies not reporting, see the Technical Notes and the appendix on Non-Reporting Agencies and Population.

State Source: Washington Association of Sheriffs and Police Chiefs, Uniform Crime Report (UCR), Tables 40 and 50. Population Estimates: Washington State Department of Health

National Source: US Department of Justice, Bureau of Justice Statistics Sourcebook of Criminal Justice Statistics Online

Updated
10/7/2014

Arrests (Age 10-14), Alcohol- or Drug-Related



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013*
National	2.5	2.3	2.3	2.1	2.2	2.1	2.0	2.0	2.0	1.7	1.6	1.3
State	3.1	3.1	3.0	2.6	2.6	2.7	2.4	2.4	2.8	2.8	2.0	1.9
Counties Like Us	4.2	3.3	3.5	3.1	2.8	2.9	2.5	2.4	3.2	3.0	2.1	2.0
Benton County	4.8	3.2	4.7	3.9	3.0	4.0	3.4	3.3	5.3	4.8	5.0	5.2
Arrests, 10-14	61	42	62	51	39	52	44	43	71	64	67	70
Adjusted Pop 10-14	12,741	13,007	13,120	12,948	13,013	12,929	12,885	13,074	13,350	13,218	13,480	13,480

Note: The arrests of younger adolescents (age 10-14) for alcohol and drug law violations, per 1,000 adolescents (age 10-14). Alcohol violations include all crimes involving driving under the influence, liquor law violations, and drunkenness. For children, arrests for liquor law violations are usually arrests for minor in possession. Drug law violations include all crimes involving sale, manufacturing, and possession of drugs.

1) Denominators are adjusted by subtracting the population of police agencies that did not report arrests to Uniform Crime Report (UCR). In spite of this population adjustment, when the non-reporting police jurisdiction is where much of the crime occurs, the rate for the county will be lower than it would be if that jurisdiction was included. For percent subtracted, suppression code definitions and the agencies not reporting, see the Technical Notes and the appendix on Non-Reporting Agencies and Population.

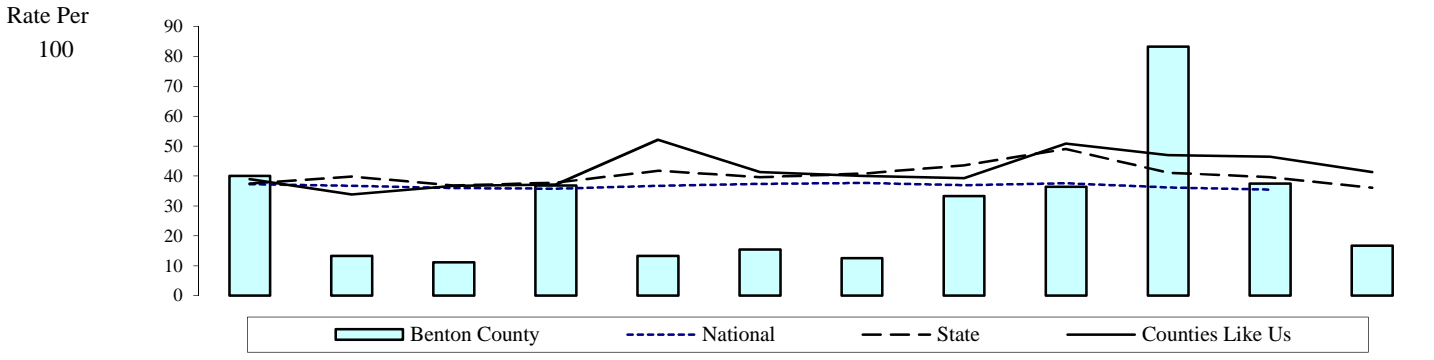
2) The DUI portion of this measure is likely understated, because arrests made by the State Patrol are not attributable to counties. State Patrol arrests are included in the state rates.

State Source: Washington Association of Sheriffs and Police Chiefs, Uniform Crime Report (UCR), Tables 40 and 50. Population Estimates: Washington State Department of Health

National Source: US Department of Justice, Bureau of Justice Statistics Sourcebook of Criminal Justice Statistics Online

Updated
10/7/2014

Alcohol-Related Traffic Fatalities Per All Traffic Fatalities



	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
National	37.3	36.7	36.0	35.7	36.7	37.4	37.7	37.0	37.6	36.2	35.4	
State	37.4	39.8	36.8	37.7	41.8	39.7	40.8	43.6	49.0	41.1	39.7	36.1
Counties Like Us	39.0	33.8	36.7	37.2	52.2	41.3	40.0	39.3	50.8	47.0	46.4	41.3
Benton County	40.0	13.3	11.1	36.8	13.3	15.4	12.5	33.3	36.4	83.3	37.5	16.7
Alcohol-related	8	2	1	7	2	2	1	1	4	10	6	2
Fatalities	20	15	9	19	15	13	8	3	11	12	16	12

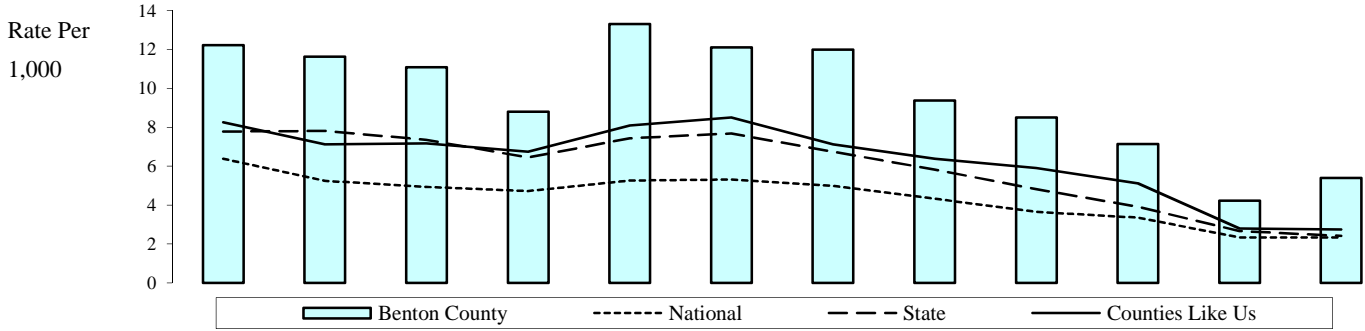
Note: The alcohol-related traffic fatalities, per 100 traffic fatalities. "Alcohol-related" means that the officer on the scene determined that at least one driver involved in the accident "had been drinking." Thus, "Alcohol-related" includes but is not limited to the legal definition of driving under the influence. Care should be taken since small numbers of events can cause unreliable rates in some counties.

State Source: Washington State Patrol, Records Section, Traffic Collisions in Washington State, Accident Records Database

National Source: National Center for Statistics and Analysis, Fatal Accident Reporting System (FARS)

Updated
2/14/2014

Arrests (Age 10-17), Alcohol Violation



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013*
National	6.4	5.3	4.9	4.7	5.3	5.3	5.0	4.3	3.7	3.4	2.3	2.3
State	7.8	7.8	7.4	6.5	7.4	7.7	6.7	5.8	4.8	3.9	2.7	2.4
Counties Like Us	8.3	7.1	7.2	6.7	8.1	8.5	7.1	6.4	5.9	5.1	2.8	2.7
Benton County	12.2	11.6	11.1	8.8	13.3	12.1	12.0	9.4	8.5	7.1	4.2	5.4
Arrests, 10-17	251	244	235	184	282	257	253	199	183	150	90	115
Adjusted Pop 10-17	20,530	20,963	21,197	20,909	21,193	21,198	21,096	21,206	21,514	21,015	21,318	21,318

Note: The arrests of adolescents (age 10-17) for alcohol violations, per 1,000 adolescents (age 10-17). Alcohol violations include all crimes involving driving under the influence, liquor law violations, and drunkenness. For children, arrests for liquor law violations are usually arrests for minor in possession.

1) Denominators are adjusted by subtracting the population of police agencies that did not report arrests to UCR. In spite of this population adjustment, when the non-reporting police jurisdiction is where much of the crime occurs, the rate for the county will be lower than it would be if that jurisdiction was included. For percent subtracted, suppression code definitions and the agencies not reporting, see the Technical Notes and the appendix on Non-Reporting Agencies and Population.

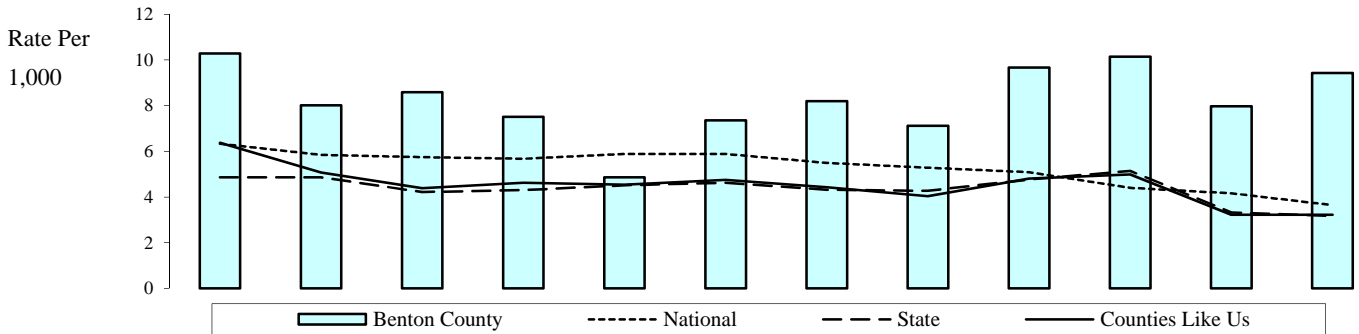
2) The DUI portion of this measure is likely understated, because arrests made by the State Patrol are not attributable to counties. State Patrol arrests are included in the state rates.

State Source: Washington Association of Sheriffs and Police Chiefs, Uniform Crime Report (UCR), Tables 40 and 50.
Population Estimates: Washington State Department of Health

National Source: US Department of Justice, Bureau of Justice Statistics Sourcebook of Criminal Justice Statistics Online

Updated
10/7/2014

Arrests (Age 10-17), Drug Law Violation



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013*
National	6.3	5.8	5.8	5.7	5.9	5.9	5.5	5.3	5.1	4.4	4.2	3.7
State	4.9	4.9	4.2	4.3	4.5	4.6	4.3	4.3	4.8	5.2	3.3	3.2
Counties Like Us	6.4	5.1	4.4	4.6	4.5	4.8	4.4	4.0	4.8	5.0	3.2	3.2
Benton County	10.3	8.0	8.6	7.5	4.9	7.4	8.2	7.1	9.7	10.1	8.0	9.4
Arrests, 10-17	211	168	182	157	103	156	173	151	208	213	170	201
Adjusted Pop 10-17	20,530	20,963	21,197	20,909	21,193	21,198	21,096	21,206	21,514	21,015	21,318	21,318

Note: The arrests of adolescents (age 10-17) for drug law violations, per 1,000 adolescents (age 10-17). Drug law violations include all crimes involving sale, manufacturing, and possession of drugs.

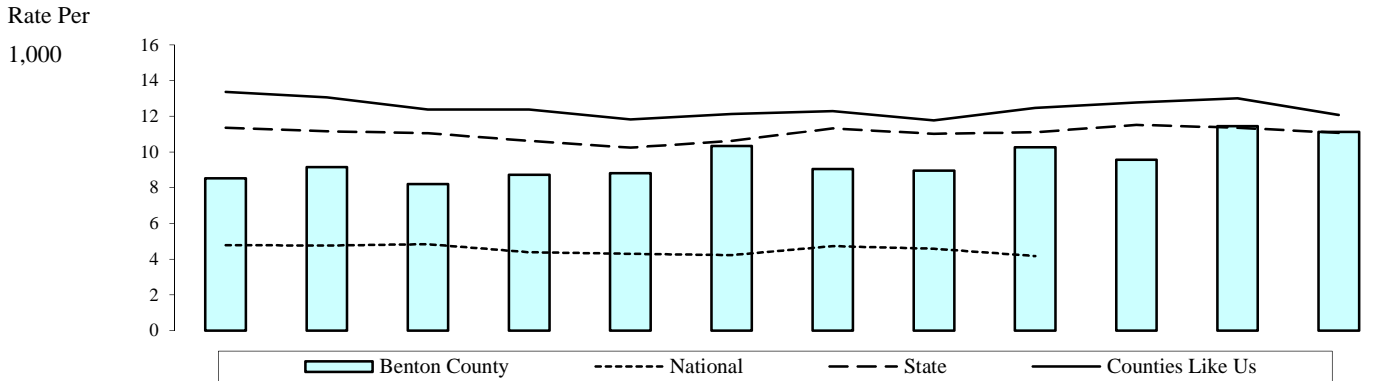
Denominators are adjusted by subtracting the population of police agencies that did not report arrests to UCR. In spite of this population adjustment, when the non-reporting police jurisdiction is where much of the crime occurs, the rate for the county will be lower than it would be if that jurisdiction was included. For percent subtracted, suppression code definitions and the agencies not reporting, see the Technical Notes and the appendix on Non-Reporting Agencies and Population.

State Source: Washington Association of Sheriffs and Police Chiefs, Uniform Crime Report (UCR), Tables 40 and 50.
Population Estimates: Washington State Department of Health

National Source: US Department of Justice, Bureau of Justice Statistics Sourcebook of Criminal Justice Statistics Online

Updated
10/7/2014

Clients of State-Funded Alcohol or Drug Services (Age 10-17)



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013*
National	4.8	4.8	4.8	4.4	4.3	4.2	4.7	4.6	4.2		3.7	
State	11.4	11.2	11.1	10.6	10.2	10.6	11.3	11.0	11.1	11.5	11.4	11.1
Counties Like Us	13.4	13.1	12.4	12.4	11.8	12.1	12.3	11.8	12.5	12.8	13.0	12.1
Benton County	8.5	9.2	8.2	8.7	8.8	10.3	9.1	9.0	10.3	9.6	11.5	11.1
Admits, 10-17	175	192	174	184	187	219	191	190	221	205	244	237
Persons, 10-17	20,530	20,963	21,197	21,104	21,193	21,198	21,096	21,206	21,514	21,421	21,318	21,318

Note: The adolescents (age 10-17) receiving state-funded alcohol or drug services, per 1,000 adolescents 10-17. Counts of clients are unduplicated so that those receiving services more than once during the year are only counted once for that year. State-funded services include treatment, assessment, and detox. Persons in Department of Corrections treatment programs are not included.

State Source: Department of Social and Health Services, Division of Behavioral Health and Recovery, Treatment and Assessment Report Generation Tool (TARGET). Population Estimates: Washington State Department of Health

National Source: Office of Applied Studies, Substance Abuse and Mental Health Services Administration, Treatment Episode Data Set (TEDS)

Updated
11/6/2014