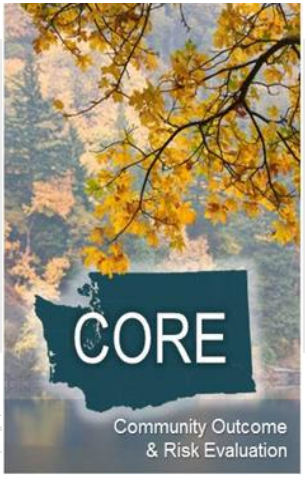

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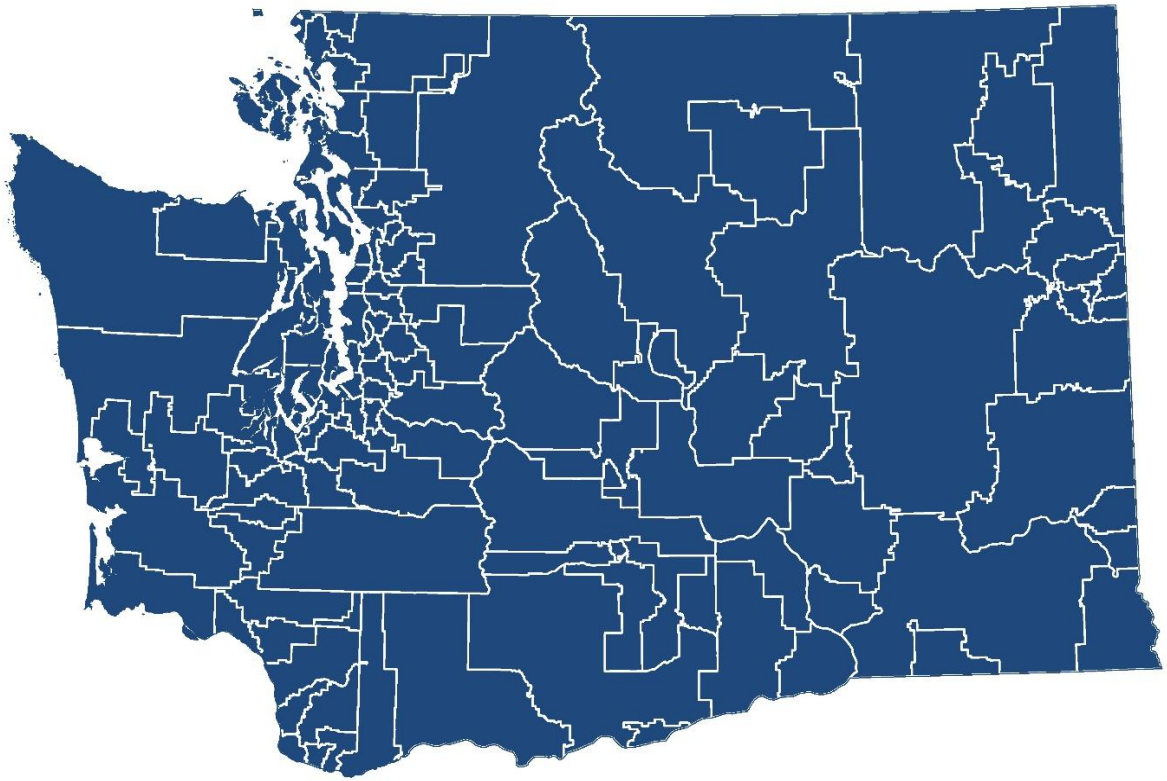
Risk and Protection Profile for Substance Abuse Prevention in

Locale Comparisons for Five-Year Indicator Rates

Jun 2018



Aaron Starks, MA, Irina V. Sharkova, PhD
David Mancuso, PhD

In conjunction with the
Division of Behavioral Health and Recovery
Chris Imhoff, Director

Washington State Department of Social & Health Services

Transforming lives

Research and Data Analysis Division

Information About this Publication

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Title: Community Drug and Alcohol Data for Prevention Planning: Five-year Rates of Risk Factors and Problem Outcomes

Abstract: This report provides data for drug and alcohol prevention planning at the community scale. The "communities" presented in this report are either larger school districts, or groupings of smaller neighboring school districts that (when grouped) have populations of around 20,000. For the rest of this report, these school districts and district groups are called "locales."

To overcome small number problems and allow for smaller locales, the rates presented here are five year averages.

Keywords: Alcohol or drug prevention, Washington State, Risk Factors, Teen Substance Abuse, David Hawkins, Richard Catalano, community-based prevention planning

Category: Risk and Prevention Profile

Geography: Washington State

Publication Number: 4.53-40

Project Name: Community Outcome and Risk Evaluation Geographic Information System (CORE)

Authors: Irina V. Sharkova, Ph.D., Aaron Starks, M.A., and David Mancuso, Ph.D.

Acknowledgments: Chris Imhoff, Director, Washington State Department of Social and Health Services Division of Behavioral Health and Recovery

Project Supported by: DSHS Research and Data Analysis Division and Behavioral Health and Recovery Division

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Information About this Publication

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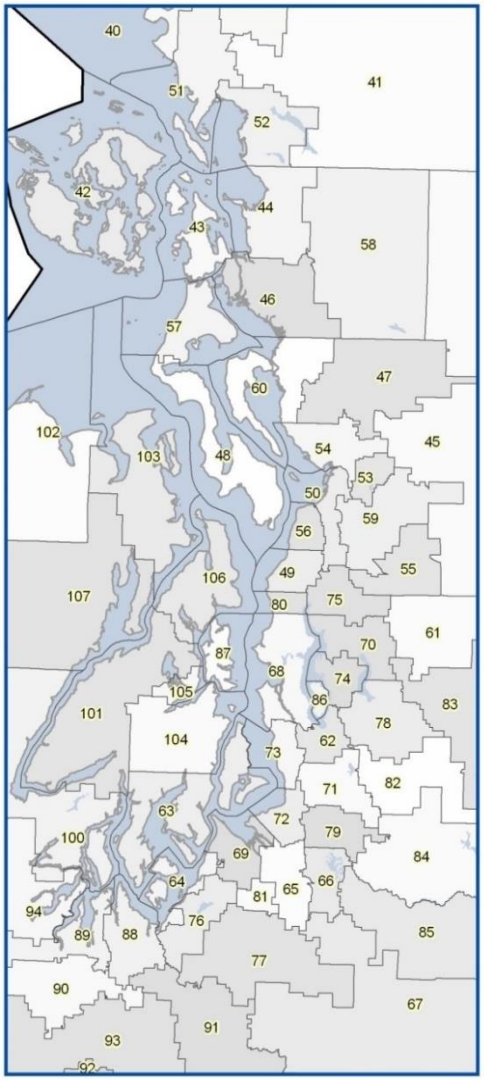
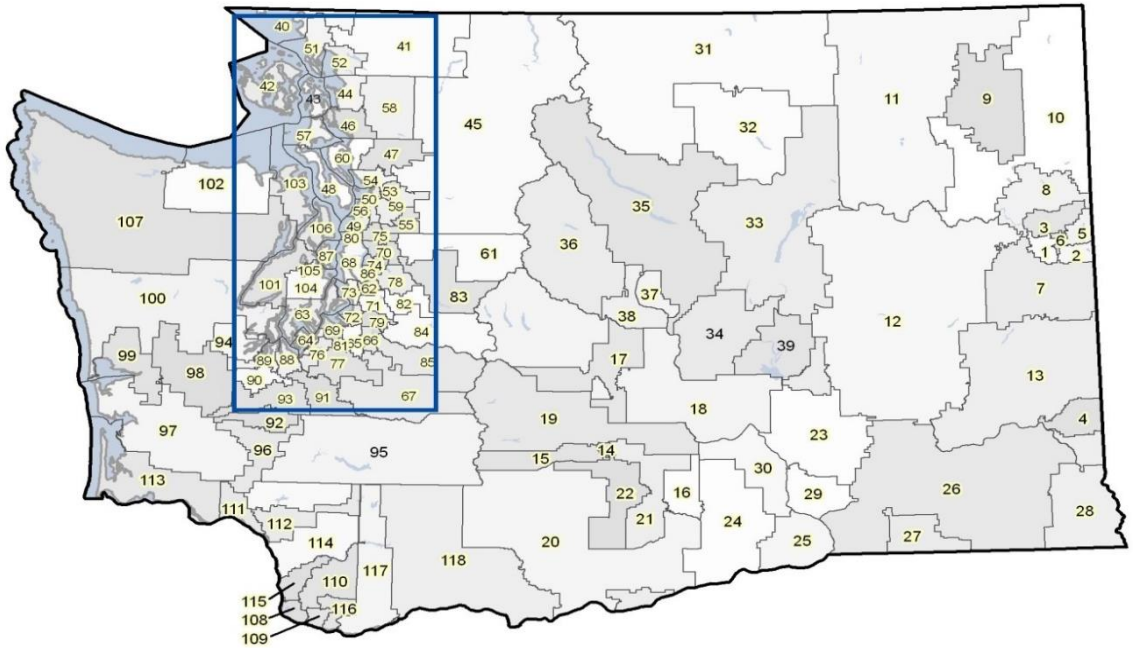


Understanding Locales

Locales are single school districts or groups of school districts. If school districts are grouped into a single locale, the following rules were used:

i. The total population within the grouping had to be at least 20,000 people.
ii. The school districts grouped were part of a single Educational Service District.
iii. The school districts grouped were similar in character (for example, they had similar proportions of students receiving school lunches).

Your locale contains the districts most like your district which share your geographic area, in essence, your neighbors in the prevention effort. Comparing your district to your locale allows smaller districts to get an idea of how you are doing compared to everyone in that neighborhood. Your locale covers an area large enough to provide a stable population for rates and minimize the choppiness caused by small number issues. While there will be differences between your district and others in your locale, these areas should be close enough for you to be aware of those differences and how your community fits in the grouping. Hopefully for districts too small to get reliable rates for analysis, the locale grouping can provide a helpful picture of your areas progress and a way to compare your area to other larger districts.



School Districts by Locale Number

School District	Loc.	School District	Loc.	School District	Loc.	School District	Loc.	School District	Loc.	School District	Loc.	School District	Loc.
Aberdeen	99	Auburn	79	Bethel	77	Bridgeport	33	Cascade	36	Centralia	92	Cle Elum-Roslyn	18
Adna	96	Bainbridge Island	87	Bickleton	20	Brinnon	107	Cashmere	36	Chehalis	96	Clover Park	76
Almira	12	Battle Ground	110	Blaine	40	Burlington-Edison	44	Castle Rock	114	Cheney	7	Colfax	13
Anacortes	43	Bellevue	74	Boistfort	97	Camas	116	Centerville	118	Chewelah	9	College Place	27
Arlington	47	Bellingham	52	Bremerton	105	Cape Flattery	107	Central Kitsap	101	Chimacum	103	Colton	13
Asotin-Anatone	28	Benge	12	Brewster	35	Carbonado	67	Central Valley	2	Clarkston	28	Columbia (Stevens)	11

School Districts by Locale Number (continued)

School District	Loc.	School District	Loc.	School District	Loc.	School District	Loc.	School District	Loc.	School District	Loc.	School District	Loc.
Wal)	26	Garfield	13	Longview	111	North Thurston	88	Quincy	17	Starbuck	26	White Pass	95
Colville	9	Glenwood	118	Loon Lake	10	Northport	11	Rainier	98	Stehekin	35	White River	85
Concrete	45	Goldendale	20	Lopez Island	42	Northshore	75	Raymond	97	Steilacoom Hist.	64	White Salmon	118
Conway	46	Grand Coulee Dam	33	Lyle	118	Oak Harbor	57	Reardan-Edwall	12	Steptoe	13	Wilbur	12
Cosmopolis	99	Grandview	16	Lynden	40	Oakesdale	13	Renton	62	Stevenson-Carson	118	Willapa Valley	97
Coulee-Hartline	33	Granger	21	Mabton	20	Oakville	98	Republic	11	Sultan	45	Wilson Creek	33
Coupeville	48	Granite Falls	45	Mansfield	33	Ocean Beach	113	Richland	30	Summit Valley	10	Winlock	96
Crescent	107	Grapeview	100	Manson	35	Ocosta	97	Ridgefield	115	Sumner	66	Wishkah Valley	100
Creston	12	Great Northern	7	Mary M Knight	100	Odessa	12	Ritzville	12	Sunnyside	16	Wishram	118
Curlew	11	Green Mountain	115	Mary Walker	10	Okanogan	32	Riverside	8	Tacoma	69	Woodland	114
Cusick	10	Griffin	94	Marysville	54	Olympia	89	Riverview	61	Taholah	100	Yakima	14
Damman	18	Harrington	12	Mc Cleary	98	Omak	32	Rochester	93	Tahoma	82	Yelm	91
Darrington	45	Highland	19	Mead	3	Onalaska	95	Roosevelt	118	Tekoa	13	Zillah	21
Davenport	12	Highline	73	Medical Lake	7	Onion Creek	11	Rosalia	13	Tenino	93		
Dayton	26	Hockinson	116	Mercer Island	86	Orcas Island	42	Royal	18	Thorp	18		
Deer Park	8	Hood Canal	100	Meridian	41	Orchard Prairie	6	San Juan Island	42	Toledo	95		
Dieringer	66	Hoquiam	99	Methow Valley	31	Orient	11	Satsop	98	Tonasket	31		
Dixie	26	Inchelium	11	Mill A	118	Orondo	35	Seattle	68	Toppenish	22		
East Valley (Spok.)	5	Index	45	Monroe	55	Oroville	31	Sedro-Woolley	58	Touchet	26		
East Valley (Yak.)	21	Issaquah	78	Montesano	98	Orting	67	Selah	19	Toutle Lake	114		
Eastmont	37	Kahlotus	26	Morton	95	Othello	23	Selkirk	10	Trout Lake	118		
Easton	18	Kalama	114	Moses Lake	39	Palisades	35	Sequim	102	Tumwater	90		
Eatonville	67	Keller	11	Mossyrock	95	Palouse	13	Shaw Island	42	Union Gap	22		
Edmonds	49	Kelso	112	Mount Adams	20	Pasco	29	Shelton	94	Valley	64		
Ellensburg	17	Kennewick	25	Mount Baker	41	Pateros	35	Shoreline	80	Valley	10		
Elma	98	Kent	71	Mount Pleasant	117	Paterson	24	Skamania	117	Vancouver	108		
Endicott	13	Kettle Falls	11	Mt Vernon	46	Pe Ell	97	Skykomish	61	Vashon Island	63		
Entiat	35	Kiona Benton	24	Mukilteo	56	Peninsula	63	Snohomish	59	Wahkiakum	113		
Enumclaw	84	Kittitas	18	Naches Valley	19	Pioneer	100	Snoqualmie Valley	83	Wahluke	18		
Ephrata	34	Klickitat	118	Napavine	96	Pomeroy	26	Soap Lake	33	Waitsburg	26		
Evaline	96	La Conner	46	Naselle-Grays Riv	113	Port Angeles	102	South Bend	97	Walla Walla	27		
Everett	50	La Center	115	Nespelem	33	Port Townsend	103	South Cent-Tukwila	62	Wapato	22		
Evergreen (Clark)	109	Lacrosse	13	Newport	10	Prescott	26	South Kitsap	104	Warden	33		
(Stevens)	10	Lake Chelan	35	Nine Mile Falls	8	Prosser	24	South Whidbey	48	Washougal	117		
Federal Way	72	Lake Stevens	53	Nooksack Valley	41	Pullman	4	Southside	100	Washtucna	12		
Ferndale	51	Lake Washington	70	North Beach	100	Puyallup	65	Spokane	1	Waterville	35		
Fife	65	Lakewood	47	North Franklin	23	Queets-Clearwater	37	Sprague	12	Wellpinit	10		
Finley	25	Lamont	13	North Kitsap	106	Quilcene	18	St John	13	Wenatchee	38		
Franklin Pierce	81	Liberty	7	North Mason	101	Quillayute Valley	67	Stanwood-Camano	60	West Valley (Yak.)	15		
Freeman	7	Lind	12	North River	97	Quinault	49	Star	26	West Valley (Spok.)	6		

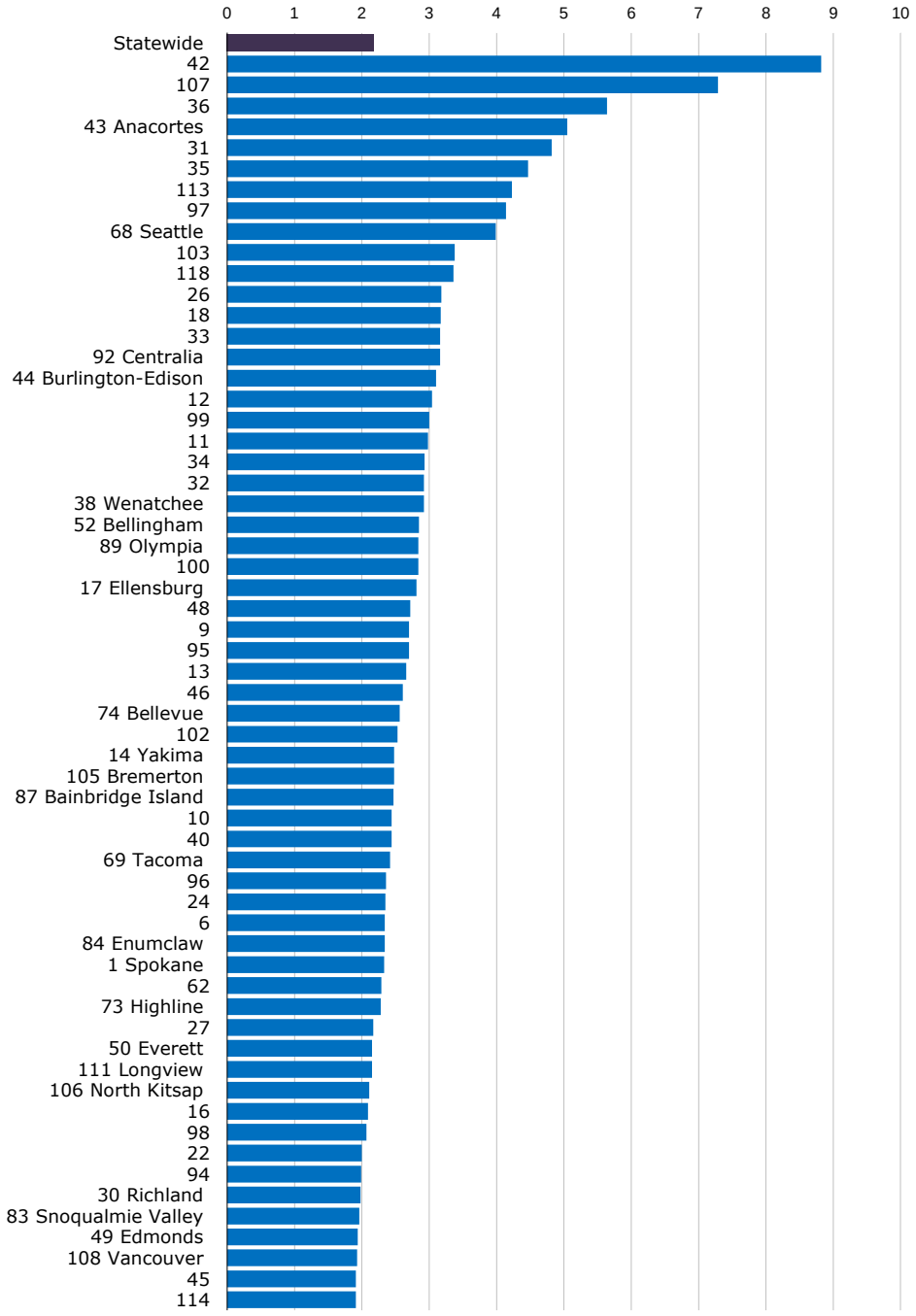
Locales comprised of 1 or more school districts

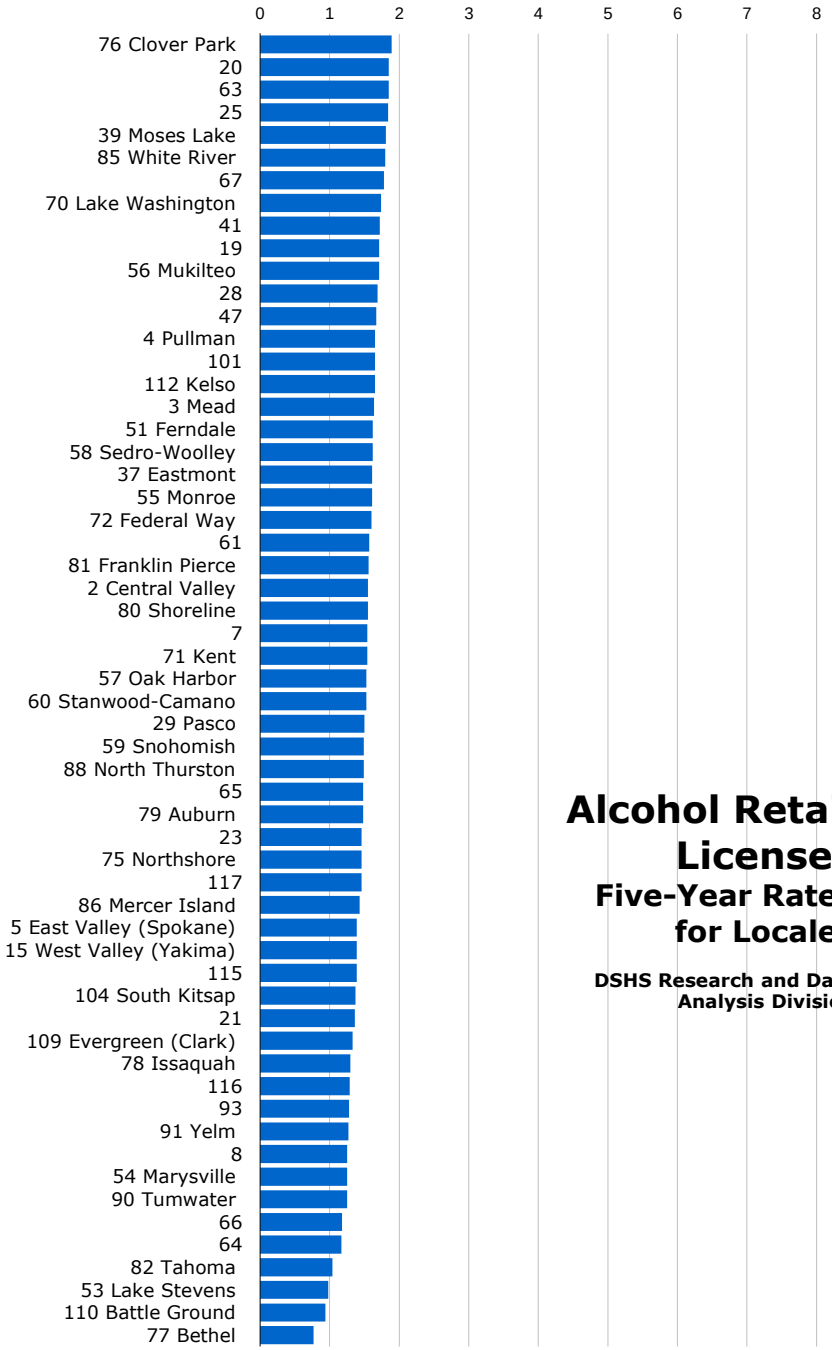
Locale	School District
1	Spokane
2	Central Valley
3	Mead
4	Pullman
5	East Valley (Spokane)
6	Orchard Prairie, West Valley (Spokane)
7	Cheney, Freeman, Great Northern, Liberty, Medical Lake
8	Deer Park, Nine Mile Falls, Riverside
9	Chewelah, Colville
10	Cusick, Evergreen (Stevens), Loon Lake, Mary Walker, Newport, Selkirk, Summit Valley, Valley, Wellpinit
11	Columbia (Stevens), Curlew, Inchelium, Keller, Kettle Falls, Northport, Onion Creek, Orient, Republic
12	Almira, Benge, Creston, Davenport, Harrington, Lind, Odessa, Reardan, Ritzville, Sprague, Washtucna, Wilbur
13	Colfax, Colton, Endicott, Garfield, Lacrosse, Lamont, Oakesdale, Palouse, Rosalia, St John, Steptoe, Tekoa
14	Yakima
15	West Valley (Yakima)
16	Grandview, Sunnyside
17	Ellensburg
18	Cle Elum-Roslyn, Damman, Easton, Kittitas, Royal, Thorp, Wahluke
19	Highland, Naches Valley, Selah
20	Bickleton, Goldendale, Mabton, Mount Adams
21	East Valley (Yakima), Granger, Zillah
22	Toppenish, Union Gap, Wapato
23	North Franklin, Othello
24	Kiona Benton, Paterson, Prosser
25	Finley, Kennewick
26	Columbia (Walla Walla), Dayton, Dixie, Kahlotus, Pomeroy, Prescott, Star, Starbuck, Touchet, Waitsburg
27	College Place, Walla Walla
28	Asotin-Anatone, Clarkston
29	Pasco
30	Richland
31	Methow Valley, Oroville, Tonasket
32	Okanogan, Omak
33	Bridgeport, Coulee-Hartline, Grand Coulee Dam, Mansfield, Nespelem, Soap Lake, Warden, Wilson Creek
34	Ephrata, Quincy
35	Brewster, Entiat, Lake Chelan, Manson, Orondo, Palisades, Pateros, Stehekin, Waterville
36	Cascade, Cashmere
37	Eastmont
38	Wenatchee
39	Moses Lake
40	Blaine, Lynden
41	Meridian, Mount Baker, Nooksack Valley
42	Lopez Island, Orcas Island, San Juan Island, Shaw Island

Locale	School District
43	Anacortes
44	Burlington Edison
45	Concrete, Darrington, Granite Falls, Index, Sultan
46	Conway, La Conner, Mt Vernon
47	Arlington, Lakewood
48	Coupeville, South Whidbey
49	Edmonds
50	Everett
51	Ferndale
52	Bellingham
53	Lake Stevens
54	Marysville
55	Monroe
56	Mukilteo
57	Oak Harbor
58	Sedro Woolley
59	Snohomish
60	Stanwood
61	Riverview, Skykomish
62	Renton, South Central
63	Peninsula, Vashon Island
64	Steilacoom, University Place
65	Fife, Puyallup
66	Dieringer, Sumner
67	Carbonado, Eatonville, Orting
68	Seattle
69	Tacoma
70	Lake Washington
71	Kent
72	Federal Way
73	Highline
74	Bellevue
75	Northshore
76	Clover Park
77	Bethel
78	Issaquah
79	Auburn
80	Shoreline
81	Franklin Pierce
82	Tahoma
83	Snoqualmie Valley
84	Enumclaw

Locales comprised of 1 or more school districts (continued)

Locale	School District
85	White River
86	Mercer Island
87	Bainbridge Island
88	North Thurston
89	Olympia
90	Tumwater
91	Yelm
92	Centralia
93	Rainier, Rochester, Tenino
94	Griffin, Shelton
95	Morton, Mossyrock, Onalaska, Toledo, White Pass
96	Adna, Chehalis, Evaline, Napavine, Winlock
97	Boistfort, North River, Ocosta, Pe Ell, Raymond, South Bend, Willapa Valley
98	Elma, Mc Cleary, Montesano, Oakville, Satsop
99	Aberdeen, Cosmopolis, Hoquiam
100	Grapeview, Hood Canal, Mary M Knight, North Beach, Pioneer, Quinault, Southside, Taholah, Wishkah Valley
101	Central Kitsap, North Mason
102	Port Angeles, Sequim
103	Chimacum, Port Townsend
104	South Kitsap
105	Bremerton
106	North Kitsap
107	Brinnon, Cape Flattery, Crescent, Queets-Clearwater, Quilcene, Quillayute Valley
108	Vancouver
109	Evergreen (Clark)
110	Battle Ground
111	Longview
112	Kelso
113	Naselle-Grays River, Ocean Beach, Wahkiakum
114	Castle Rock, Kalama, Toutle Lake, Woodland
115	Green Mountain, La Center, Ridgefield,
116	Camas, Hockinson
117	Mount Pleasant, Skamania, Washougal
118	Centerville, Glenwood, Klickitat, Lyle, Mill A, Roosevelt, Stevenson-Carson, Trout Lake, White Salmon, Wishram





Alcohol Retail Licenses

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Alcohol Retail Licenses, Five Year Rates

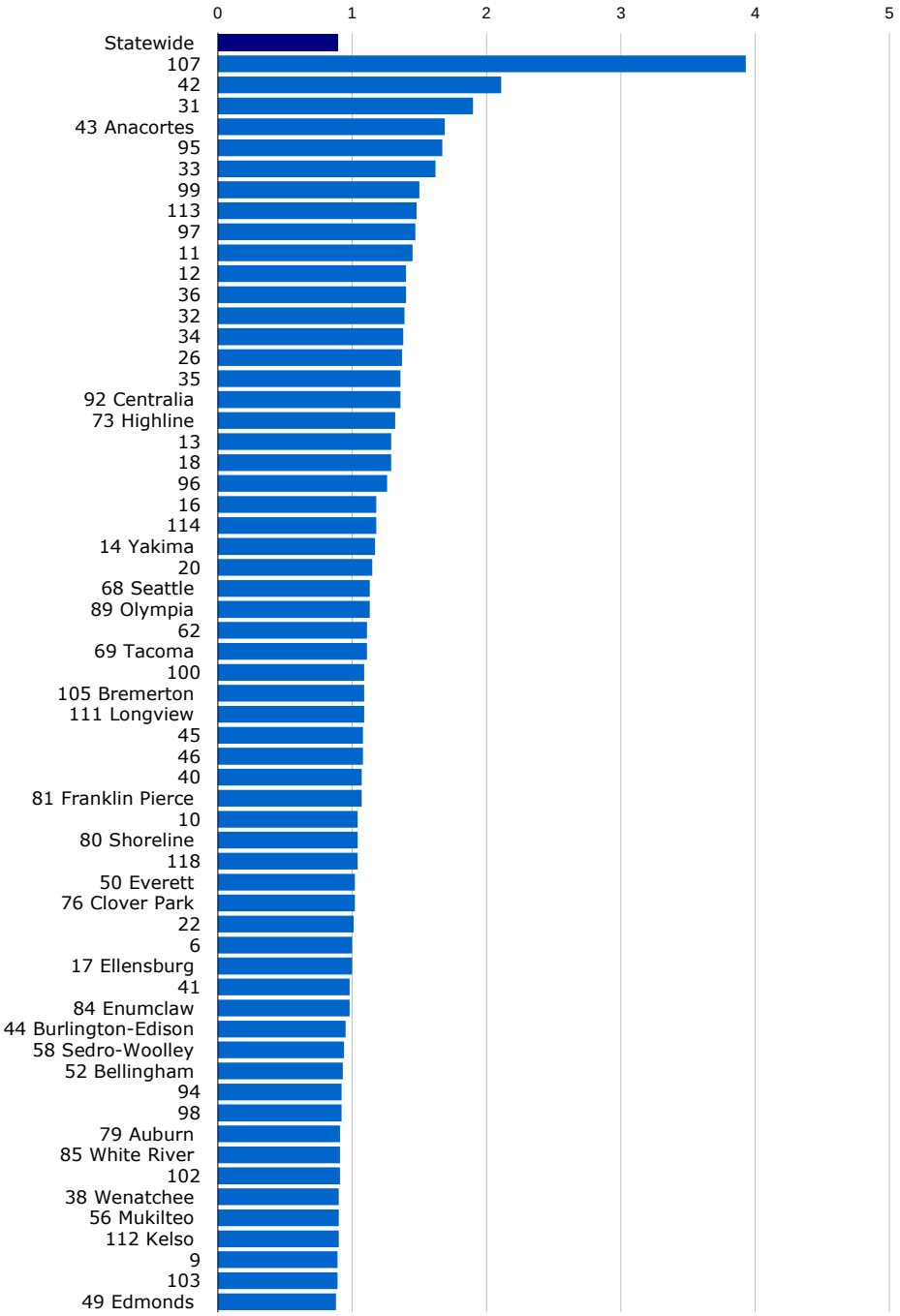
The alcohol retail licenses active during the year, per 1,000 persons (all ages). Retail licenses include restaurants, grocery stores, and wine shops. Retail alcohol facilities on military bases and reservations are not licensed by the State and therefore are not included in these data.

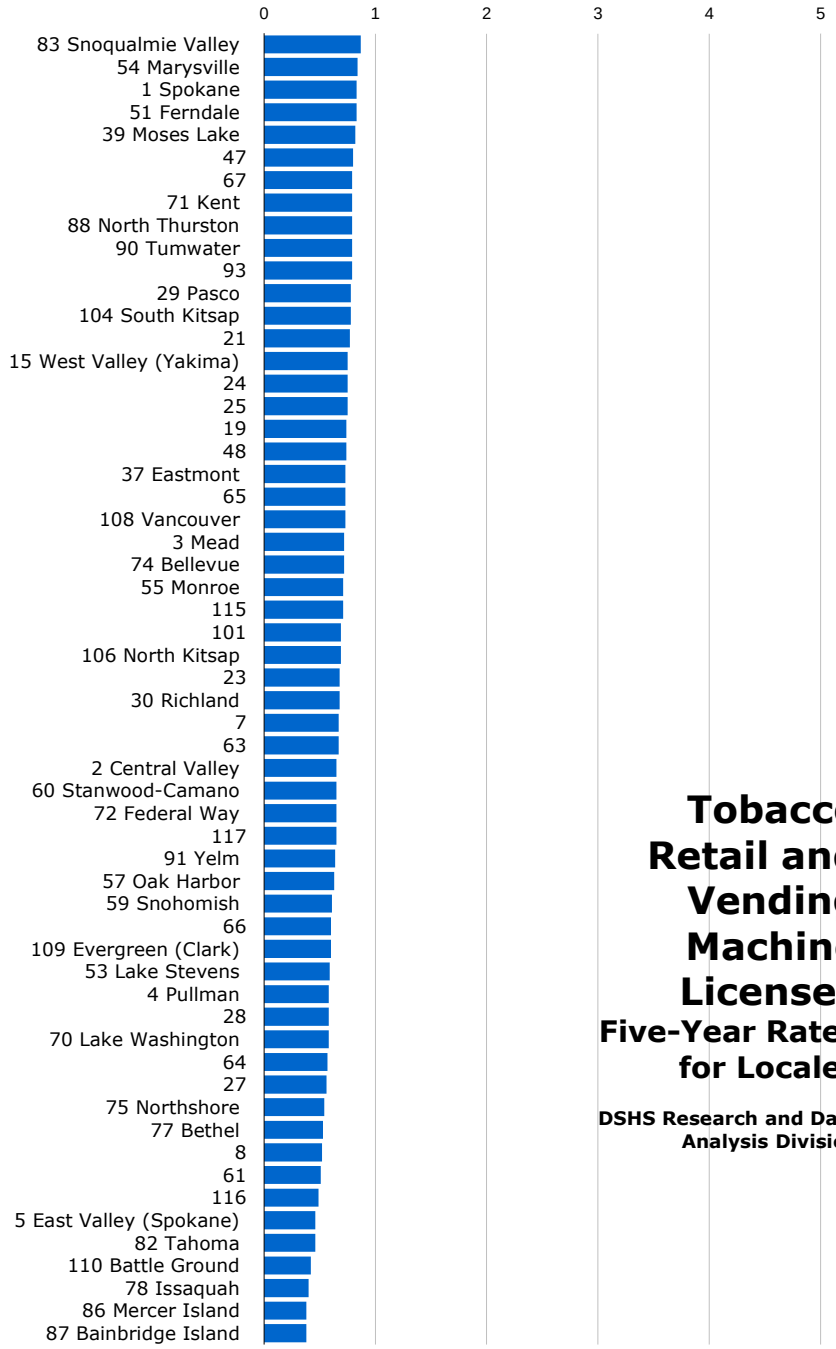
Statewide 2.18

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	2.33	31	4.82	61	1.57	91 Yelm	1.27
2 Central Valley	1.55	32	2.92	62	2.29	92 Centralia	3.16
3 Mead	1.64	33	3.16	63	1.85	93	1.28
4 Pullman	1.65	34	2.93	64	1.17	94	1.99
5 East Valley (Spokane)	1.39	35	4.47	65	1.48	95	2.70
6	2.34	36	5.64	66	1.18	96	2.36
7	1.54	37 Eastmont	1.61	67	1.78	97	4.14
8	1.25	38 Wenatchee	2.92	68 Seattle	3.99	98	2.07
9	2.70	39 Moses Lake	1.81	69 Tacoma	2.42	99	3.00
10	2.44	40	2.44	70 Lake Washington	1.74	100	2.84
11	2.98	41	1.72	71 Kent	1.54	101	1.65
12	3.04	42	8.82	72 Federal Way	1.60	102	2.53
13	2.66	43 Anacortes	5.05	73 Highline	2.28	103	3.38
14 Yakima	2.48	44 Burlington-Edison	3.10	74 Bellevue	2.56	104 South Kitsap	1.37
15 West Valley (Yakima)	1.39	45	1.91	75 Northshore	1.46	105 Bremerton	2.48
16	2.09	46	2.61	76 Clover Park	1.89	106 North Kitsap	2.11
17 Ellensburg	2.81	47	1.67	77 Bethel	0.77	107	7.29
18	3.17	48	2.72	78 Issaquah	1.30	108 Vancouver	1.93
19	1.71	49 Edmonds	1.94	79 Auburn	1.48	109 Evergreen (Clark)	1.33
20	1.85	50 Everett	2.15	80 Shoreline	1.55	110 Battle Ground	0.94
21	1.36	51 Ferndale	1.62	81 Franklin Pierce	1.56	111 Longview	2.15
22	2.00	52 Bellingham	2.85	82 Tahoma	1.04	112 Kelso	1.65
23	1.46	53 Lake Stevens	0.98	83 Snoqualmie Valley	1.96	113	4.23
24	2.35	54 Marysville	1.25	84 Enumclaw	2.34	114	1.91
25	1.84	55 Monroe	1.61	85 White River	1.80	115	1.39
26	3.18	56 Mukilteo	1.71	86 Mercer Island	1.43	116	1.29
27	2.17	57 Oak Harbor	1.53	87 Bainbridge Island	2.47	117	1.46
28	1.69	58 Sedro-Woolley	1.62	88 North Thurston	1.49	118	3.36
29 Pasco	1.50	59 Snohomish	1.49	89 Olympia	2.84	**Updated:**	4/25/2018
30 Richland	1.98	60 Stanwood-Camano	1.53	90 Tumwater	1.25		

District names are provided for locales representing a single school district. A complete listing of districts in each locale is available following the table of contents in this report. Error codes used here are defined in technical notes.

State Source: Washington State Liquor Control Board, Annual Operations Report.
Population Estimates: Washington State Office of Financial Management, Forecasting Division





Tobacco Retail and Vending Machine Licenses

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Tobacco Retail and Vending Machine Licenses, Five Year Rates

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.

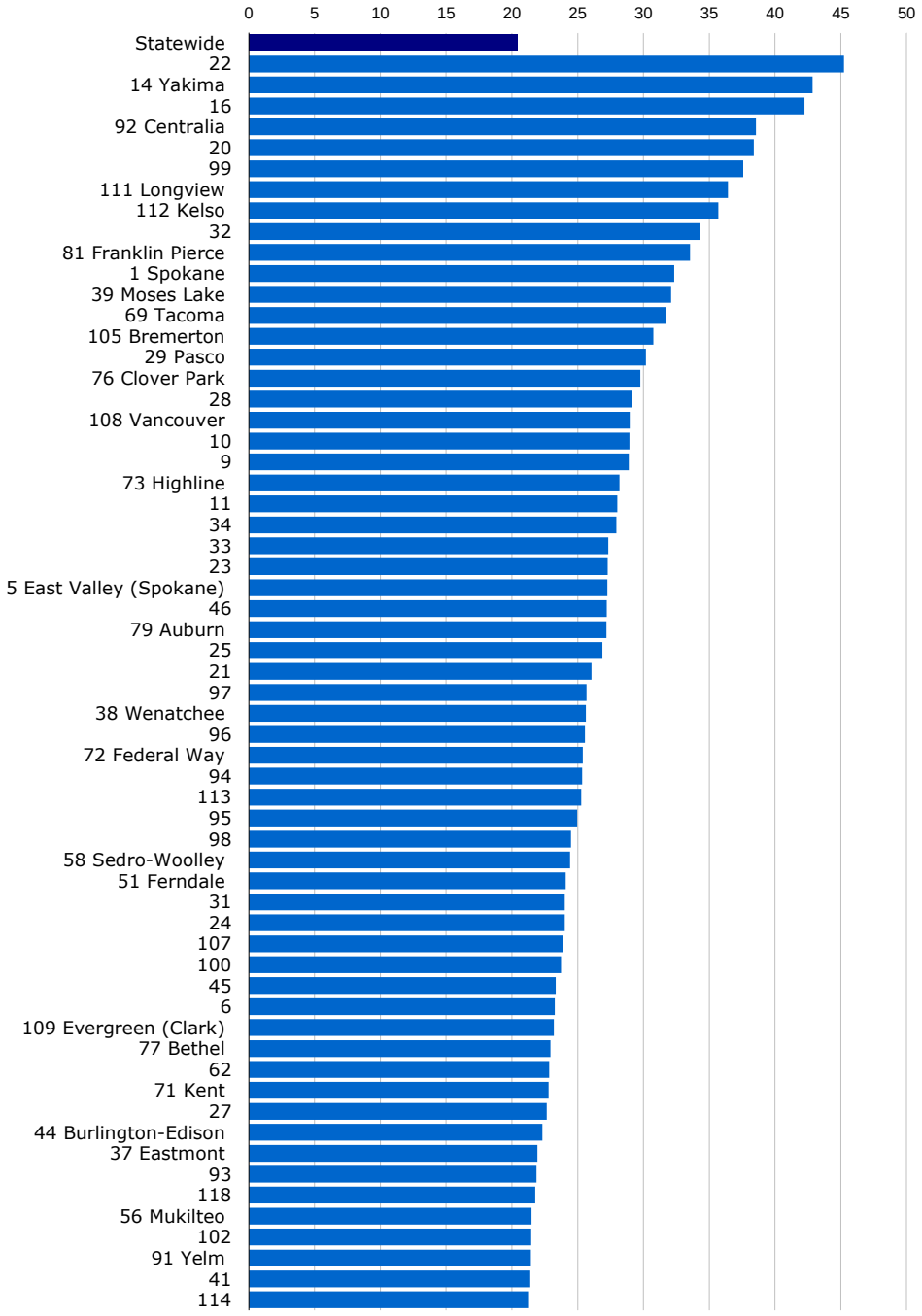
Statewide 0.89

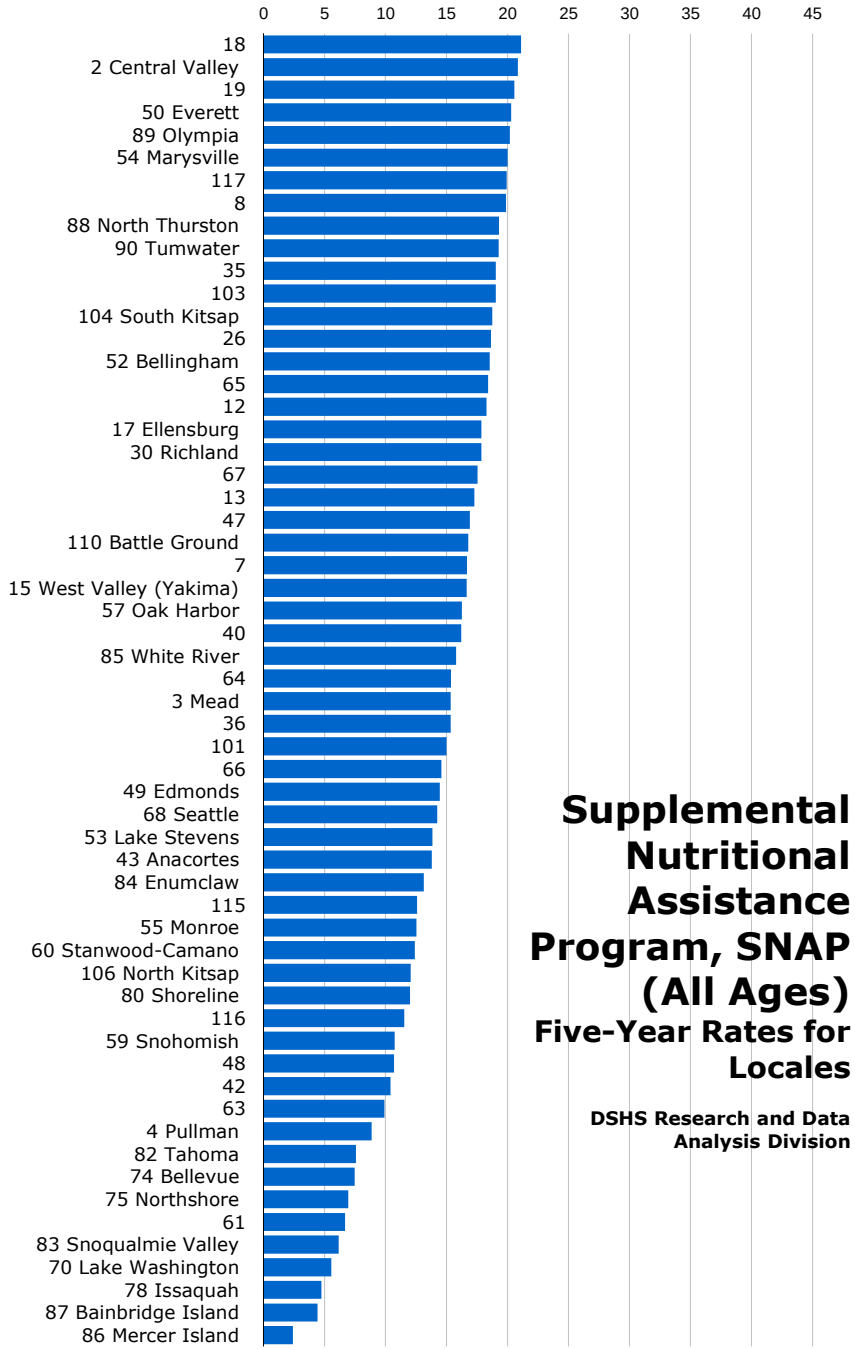
Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	0.83	31	1.90	61	0.51	91 Yelm	0.64
2 Central Valley	0.65	32	1.39	62	1.11	92 Centralia	1.36
3 Mead	0.72	33	1.62	63	0.67	93	0.79
4 Pullman	0.58	34	1.38	64	0.57	94	0.92
5 East Valley (Spokane)	0.46	35	1.36	65	0.73	95	1.67
6	1.00	36	1.40	66	0.60	96	1.26
7	0.67	37 Eastmont	0.73	67	0.79	97	1.47
8	0.52	38 Wenatchee	0.90	68 Seattle	1.13	98	0.92
9	0.89	39 Moses Lake	0.82	69 Tacoma	1.11	99	1.50
10	1.04	40	1.07	70 Lake Washington	0.58	100	1.09
11	1.45	41	0.98	71 Kent	0.79	101	0.69
12	1.40	42	2.11	72 Federal Way	0.65	102	0.91
13	1.29	43 Anacortes	1.69	73 Highline	1.32	103	0.89
14 Yakima	1.17	44 Burlington-Edison	0.95	74 Bellevue	0.72	104 South Kitsap	0.78
15 West Valley (Yakima)	0.75	45	1.08	75 Northshore	0.54	105 Bremerton	1.09
16	1.18	46	1.08	76 Clover Park	1.02	106 North Kitsap	0.69
17 Ellensburg	1.00	47	0.80	77 Bethel	0.53	107	3.93
18	1.29	48	0.74	78 Issaquah	0.40	108 Vancouver	0.73
19	0.74	49 Edmonds	0.88	79 Auburn	0.91	109 Evergreen (Clark)	0.60
20	1.15	50 Everett	1.02	80 Shoreline	1.04	110 Battle Ground	0.42
21	0.77	51 Ferndale	0.83	81 Franklin Pierce	1.07	111 Longview	1.09
22	1.01	52 Bellingham	0.93	82 Tahoma	0.46	112 Kelso	0.90
23	0.68	53 Lake Stevens	0.59	83 Snoqualmie Valley	0.87	113	1.48
24	0.75	54 Marysville	0.84	84 Enumclaw	0.98	114	1.18
25	0.75	55 Monroe	0.71	85 White River	0.91	115	0.71
26	1.37	56 Mukilteo	0.90	86 Mercer Island	0.38	116	0.49
27	0.56	57 Oak Harbor	0.63	87 Bainbridge Island	0.38	117	0.65
28	0.58	58 Sedro-Woolley	0.94	88 North Thurston	0.79	118	1.04
29 Pasco	0.78	59 Snohomish	0.61	89 Olympia	1.13	**Updated:**	4/25/2018
30 Richland	0.68	60 Stanwood-Camano	0.65	90 Tumwater	0.79		

District names are provided for locales representing a single school district. A complete listing of districts in each locale is available following the table of contents in this report. Error codes used here are defined in technical notes.

State Source: Department of Health (from the Department of Licensing), Tobacco Prevention Program, Tobacco Statistics.
Population Estimates: Washington State Office of Financial Management, Forecasting Division

Extreme Economic Deprivation





Supplemental Nutritional Assistance Program, SNAP (All Ages)

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Supplemental Nutritional Assistance Program, SNAP (All Ages), Five Year Rates

The persons (all ages) receiving food stamps in the fiscal year, per 100 persons (all ages). Fiscal years run from July1 - June 30 and are designated by the ending year value. As of Oct. 1, 2008, Supplemental Nutrition Assistance Program (SNAP) is the new name for the federal Food Stamp Program.

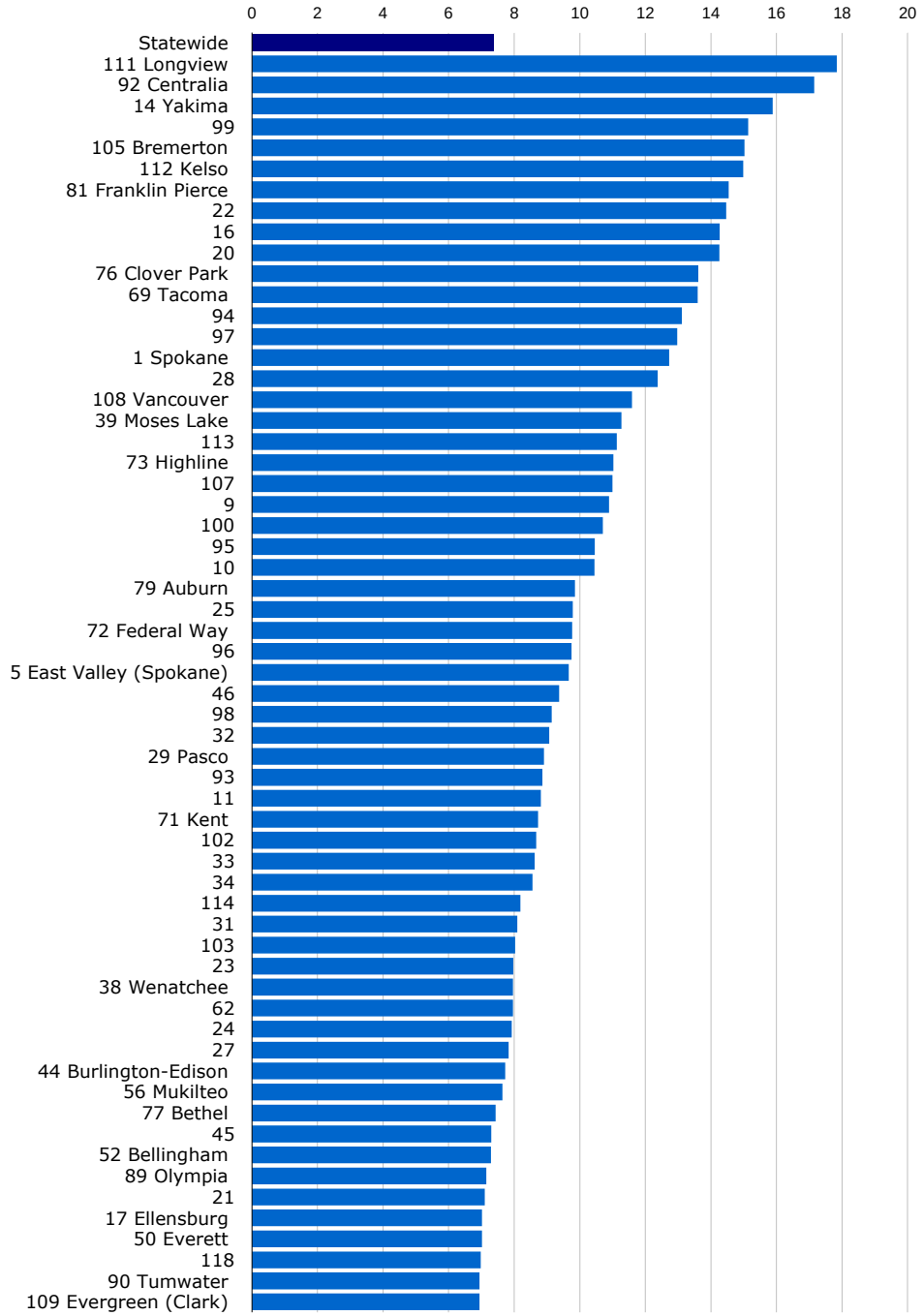
Statewide 20.41

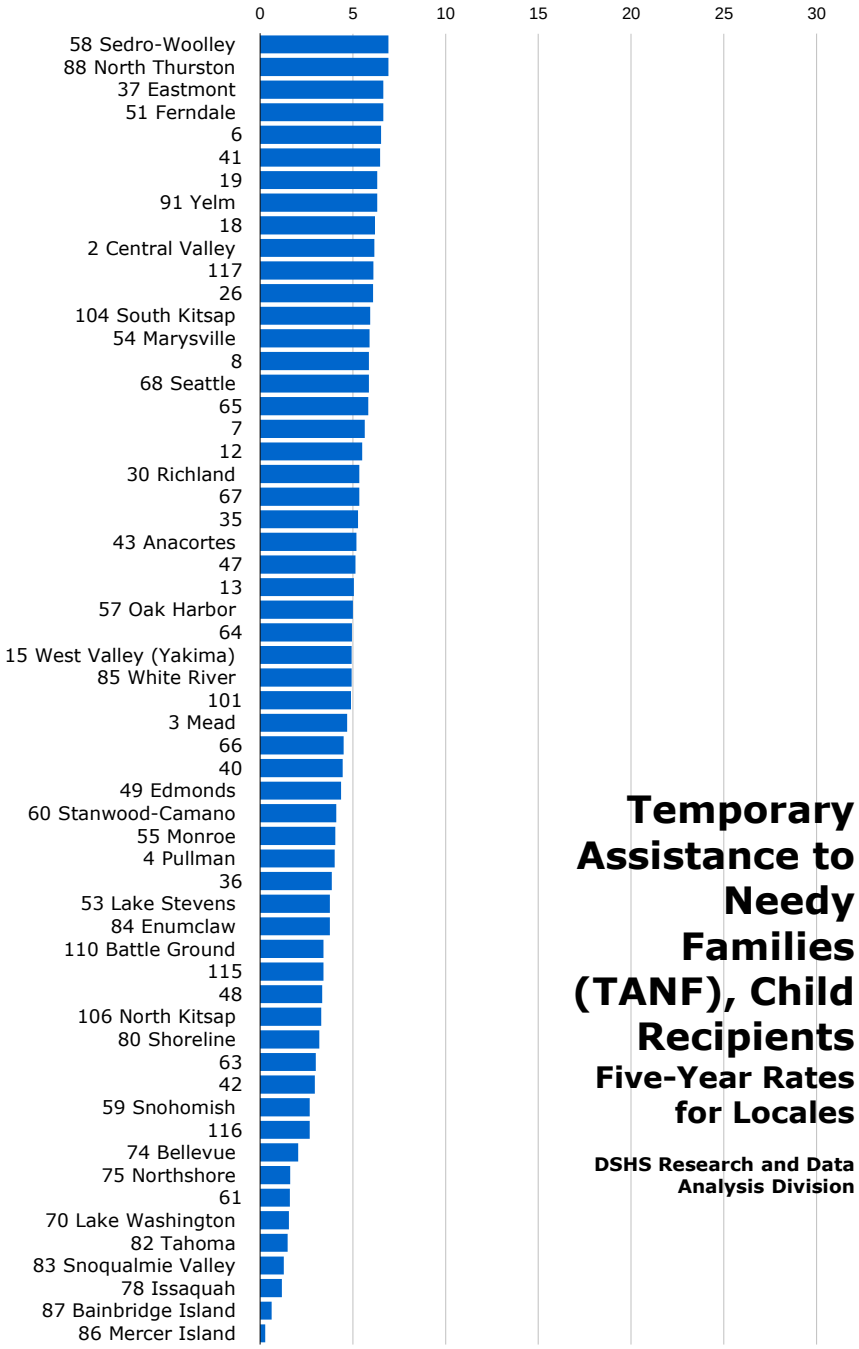
Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	32.33	31	24.02	61	6.69	91 Yelm	21.45
2 Central Valley	20.85	32	34.28	62	22.84	92 Centralia	38.55
3 Mead	15.35	33	27.33	63	9.91	93	21.87
4 Pullman	8.86	34	27.95	64	15.37	94	25.33
5 East Valley (Spokane)	27.26	35	19.05	65	18.40	95	24.96
6	23.27	36	15.34	66	14.59	96	25.56
7	16.68	37 Eastmont	21.93	67	17.54	97	25.66
8	19.87	38 Wenatchee	25.63	68 Seattle	14.24	98	24.49
9	28.88	39 Moses Lake	32.09	69 Tacoma	31.69	99	37.59
10	28.93	40	16.21	70 Lake Washington	5.56	100	23.74
11	28.00	41	21.40	71 Kent	22.78	101	15.00
12	18.27	42	10.41	72 Federal Way	25.39	102	21.47
13	17.28	43 Anacortes	13.79	73 Highline	28.18	103	19.03
14 Yakima	42.86	44 Burlington-Edison	22.32	74 Bellevue	7.48	104 South Kitsap	18.76
15 West Valley (Yakima)	16.66	45	23.33	75 Northshore	6.95	105 Bremerton	30.74
16	42.23	46	27.21	76 Clover Park	29.77	106 North Kitsap	12.07
17 Ellensburg	17.87	47	16.91	77 Bethel	22.92	107	23.90
18	21.12	48	10.71	78 Issaquah	4.75	108 Vancouver	28.96
19	20.57	49 Edmonds	14.46	79 Auburn	27.19	109 Evergreen (Clark)	23.18
20	38.39	50 Everett	20.31	80 Shoreline	12.00	110 Battle Ground	16.79
21	26.04	51 Ferndale	24.08	81 Franklin Pierce	33.55	111 Longview	36.43
22	45.25	52 Bellingham	18.55	82 Tahoma	7.58	112 Kelso	35.69
23	27.27	53 Lake Stevens	13.85	83 Snoqualmie Valley	6.16	113	25.27
24	24.01	54 Marysville	20.00	84 Enumclaw	13.14	114	21.22
25	26.87	55 Monroe	12.54	85 White River	15.79	115	12.59
26	18.64	56 Mukilteo	21.49	86 Mercer Island	2.40	116	11.53
27	22.65	57 Oak Harbor	16.26	87 Bainbridge Island	4.43	117	19.92
28	29.14	58 Sedro-Woolley	24.42	88 North Thurston	19.29	118	21.78
29 Pasco	30.18	59 Snohomish	10.76	89 Olympia	20.19	**Updated:**	11/6/2017
30 Richland	17.87	60 Stanwood-Camano	12.40	90 Tumwater	19.28		

District names are provided for locales representing a single school district. A complete listing of districts in each locale is available following the table of contents in this report. Error codes used here are defined in technical notes.

State Source: Department of Social and Health Services, Research and Data Analysis, Automated Client Eligibility System and Warrant Roll.
Population Estimates: Washington State Office of Financial Management, Forecasting Division

Extreme Economic Deprivation





Temporary Assistance to Needy Families (TANF), Child Recipients

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Temporary Assistance to Needy Families (TANF), Child Recipients, Five Year Rates

The children (age birth-17) participating in Aid to Families (AFDC/TANF) programs in the fiscal year, per 100 children (age birth-17). Fiscal years run from July1 - June 30 and are designated by the ending year value.

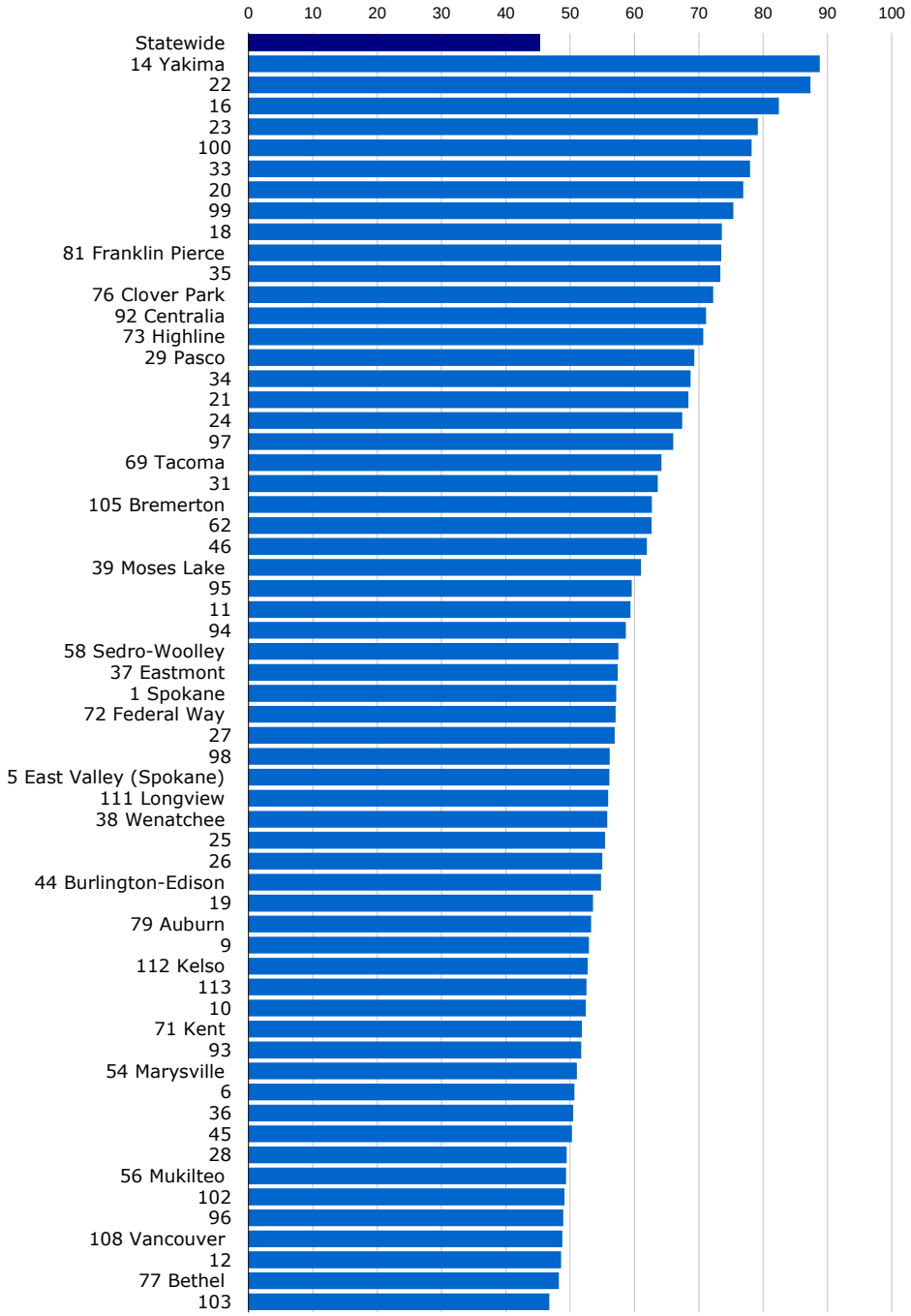
Statewide 7.38

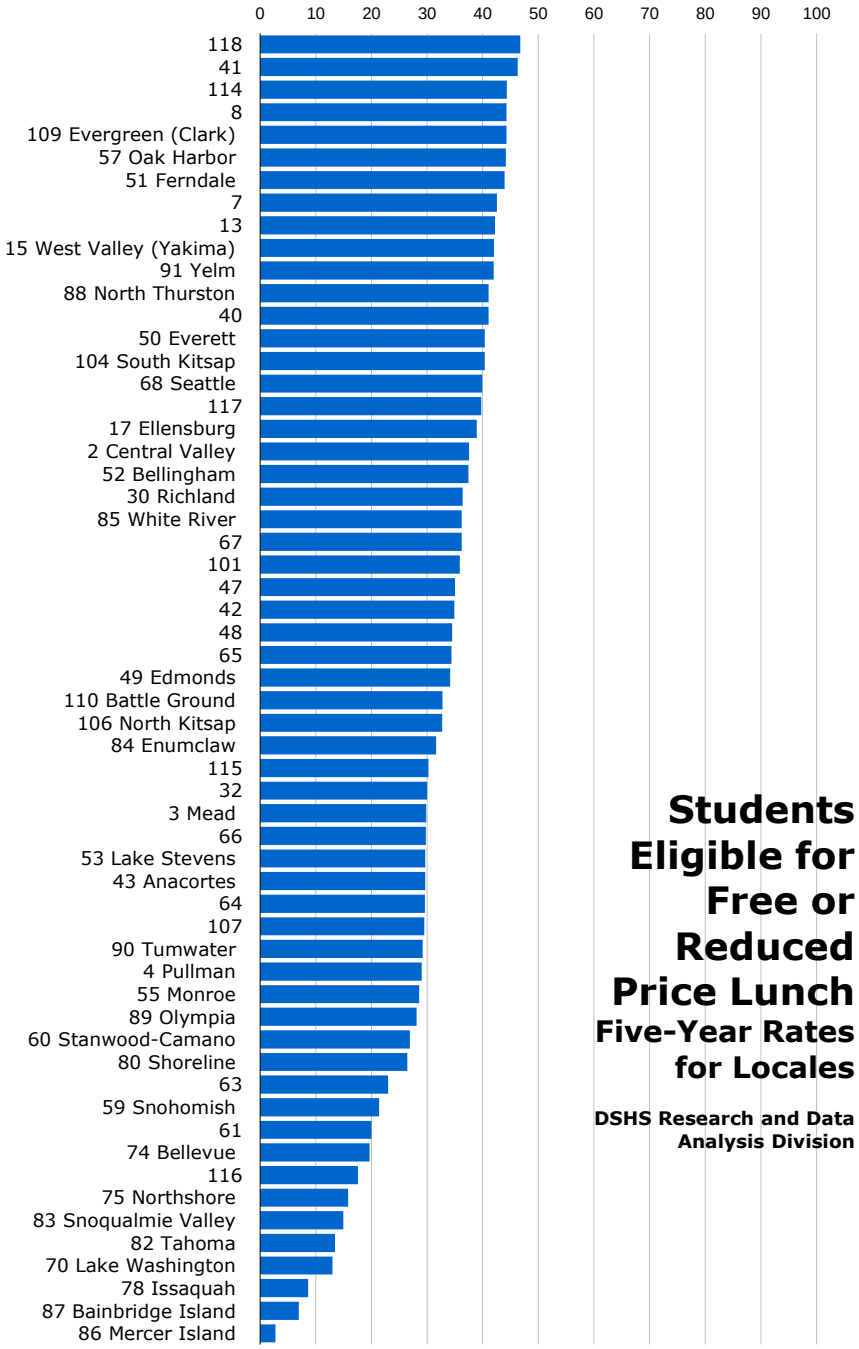
Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	12.73	31	8.09	61	1.61	91 Yelm	6.31
2 Central Valley	6.16	32	9.07	62	7.96	92 Centralia	17.15
3 Mead	4.70	33	8.62	63	3.01	93	8.86
4 Pullman	4.02	34	8.56	64	4.96	94	13.11
5 East Valley (Spokane)	9.66	35	5.28	65	5.83	95	10.46
6	6.53	36	3.87	66	4.50	96	9.75
7	5.65	37 Eastmont	6.65	67	5.35	97	12.97
8	5.86	38 Wenatchee	7.96	68 Seattle	5.86	98	9.14
9	10.89	39 Moses Lake	11.27	69 Tacoma	13.60	99	15.14
10	10.45	40	4.45	70 Lake Washington	1.56	100	10.70
11	8.81	41	6.47	71 Kent	8.73	101	4.90
12	5.50	42	2.95	72 Federal Way	9.77	102	8.67
13	5.06	43 Anacortes	5.19	73 Highline	11.02	103	8.03
14 Yakima	15.88	44 Burlington-Edison	7.73	74 Bellevue	2.06	104 South Kitsap	5.93
15 West Valley (Yakima)	4.94	45	7.30	75 Northshore	1.63	105 Bremerton	15.02
16	14.27	46	9.37	76 Clover Park	13.61	106 North Kitsap	3.30
17 Ellensburg	7.02	47	5.14	77 Bethel	7.43	107	11.00
18	6.19	48	3.34	78 Issaquah	1.17	108 Vancouver	11.59
19	6.31	49 Edmonds	4.36	79 Auburn	9.85	109 Evergreen (Clark)	6.94
20	14.26	50 Everett	7.02	80 Shoreline	3.20	110 Battle Ground	3.42
21	7.10	51 Ferndale	6.65	81 Franklin Pierce	14.54	111 Longview	17.84
22	14.47	52 Bellingham	7.29	82 Tahoma	1.49	112 Kelso	14.99
23	7.97	53 Lake Stevens	3.77	83 Snoqualmie Valley	1.27	113	11.13
24	7.92	54 Marysville	5.91	84 Enumclaw	3.77	114	8.19
25	9.79	55 Monroe	4.06	85 White River	4.94	115	3.42
26	6.10	56 Mukilteo	7.64	86 Mercer Island	0.27	116	2.67
27	7.83	57 Oak Harbor	5.00	87 Bainbridge Island	0.62	117	6.11
28	12.38	58 Sedro-Woolley	6.92	88 North Thurston	6.92	118	6.98
29 Pasco	8.91	59 Snohomish	2.67	89 Olympia	7.15	**Updated:**	11/6/2017
30 Richland	5.35	60 Stanwood-Camano	4.10	90 Tumwater	6.94		

District names are provided for locales representing a single school district. A complete listing of districts in each locale is available following the table of contents in this report. Error codes used here are defined in technical notes.

State Source: Department of Social and Health Services, Research and Data Analysis, Automated Client Eligibility System and Warrant Roll.
Population Estimates: Washington State Office of Financial Management, Forecasting Division

Extreme Economic Deprivation





Students Eligible for Free or Reduced Price Lunch

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Students Eligible for Free or Reduced Price Lunch, Five Year Rates

The students eligible for free or reduced price lunch per 100 students enrolled. Eligibility requirements are discussed in Technical Notes.

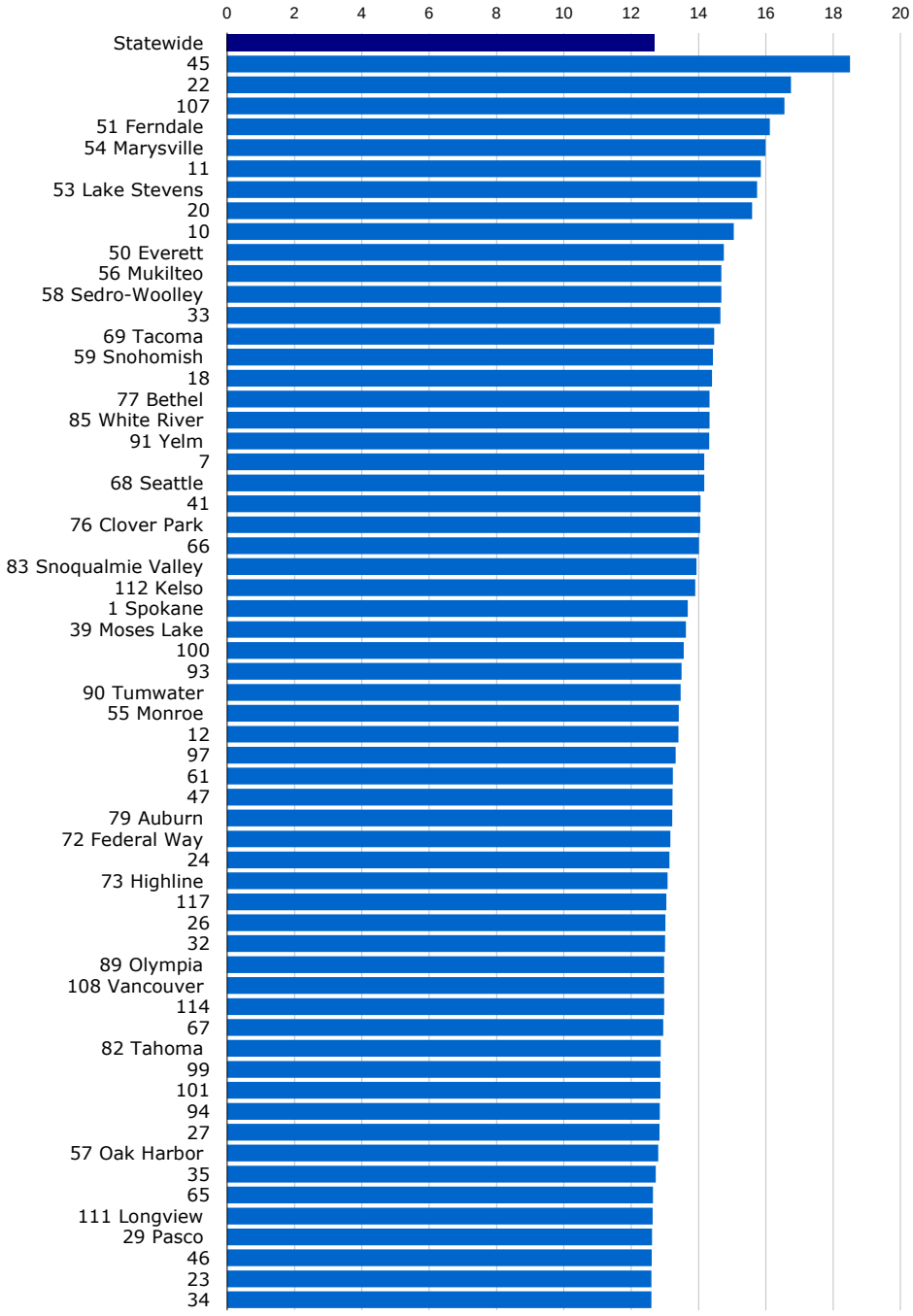
Statewide 45.33

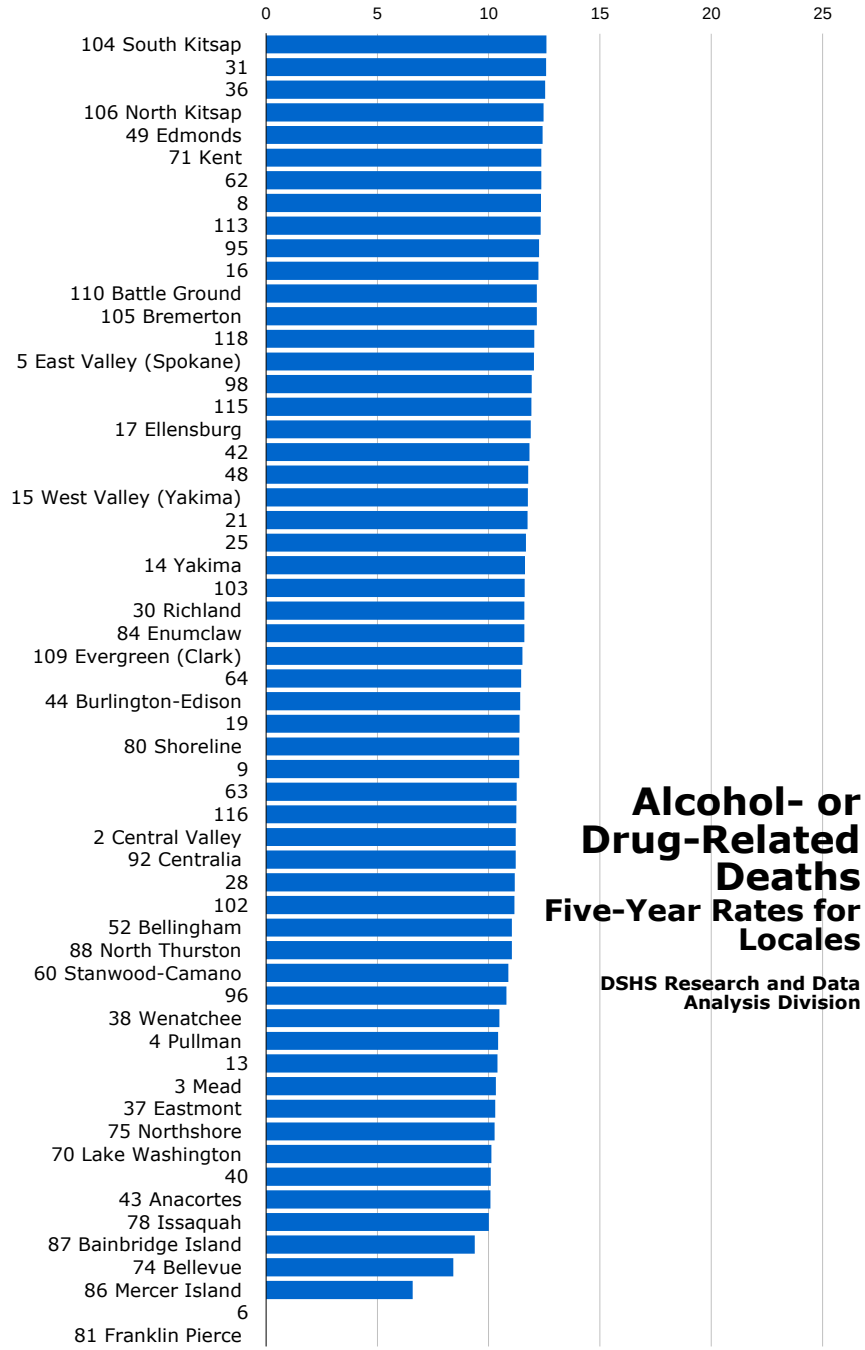
Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	57.14	31	63.61	61	20.02	91 Yelm	41.96
2 Central Valley	37.56	32	30.05	62	62.63	92 Centralia	71.10
3 Mead	29.87	33	77.96	63	23.03	93	51.71
4 Pullman	29.07	34	68.70	64	29.62	94	58.63
5 East Valley (Spokane)	56.09	35	73.34	65	34.40	95	59.57
6	50.66	36	50.44	66	29.81	96	48.90
7	42.55	37 Eastmont	57.41	67	36.21	97	66.00
8	44.31	38 Wenatchee	55.77	68 Seattle	39.94	98	56.16
9	52.91	39 Moses Lake	60.99	69 Tacoma	64.21	99	75.34
10	52.45	40	41.06	70 Lake Washington	12.98	100	78.21
11	59.35	41	46.32	71 Kent	51.81	101	35.87
12	48.56	42	34.92	72 Federal Way	57.07	102	49.11
13	42.23	43 Anacortes	29.67	73 Highline	70.70	103	46.77
14 Yakima	88.80	44 Burlington-Edison	54.79	74 Bellevue	19.66	104 South Kitsap	40.38
15 West Valley (Yakima)	42.03	45	50.27	75 Northshore	15.81	105 Bremerton	62.70
16	82.44	46	61.90	76 Clover Park	72.24	106 North Kitsap	32.70
17 Ellensburg	38.96	47	35.03	77 Bethel	48.25	107	29.51
18	73.58	48	34.49	78 Issaquah	8.61	108 Vancouver	48.77
19	53.56	49 Edmonds	34.19	79 Auburn	53.25	109 Evergreen (Clark)	44.30
20	76.88	50 Everett	40.39	80 Shoreline	26.45	110 Battle Ground	32.81
21	68.37	51 Ferndale	43.92	81 Franklin Pierce	73.47	111 Longview	55.89
22	87.38	52 Bellingham	37.47	82 Tahoma	13.48	112 Kelso	52.74
23	79.15	53 Lake Stevens	29.68	83 Snoqualmie Valley	14.94	113	52.52
24	67.40	54 Marysville	51.02	84 Enumclaw	31.65	114	44.35
25	55.41	55 Monroe	28.56	85 White River	36.22	115	30.26
26	55.00	56 Mukilteo	49.36	86 Mercer Island	2.76	116	17.61
27	56.92	57 Oak Harbor	44.15	87 Bainbridge Island	6.98	117	39.77
28	49.43	58 Sedro-Woolley	57.50	88 North Thurston	41.09	118	46.74
29 Pasco	69.27	59 Snohomish	21.37	89 Olympia	28.10	**Updated:**	5/31/2017
30 Richland	36.40	60 Stanwood-Camano	26.94	90 Tumwater	29.20		

District names are provided for locales representing a single school district. A complete listing of districts in each locale is available following the table of contents in this report. Error codes used here are defined in technical notes.

State Source: Office of Superintendent of Public Instruction

Adult Antisocial Behavior





Alcohol- or Drug-Related Deaths

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Alcohol- or Drug-Related Deaths, Five Year Rates

The deaths, with alcohol- or drug-related causes, per 100 deaths. Evaluation of whether a death is alcohol or drug related 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 rates are explained in Technical Notes. Rates are not reported when fewer than 100 deaths occurred in an area.

Statewide 12.69

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	13.68	31	12.58	61	13.24	91 Yelm	14.32
2 Central Valley	11.21	32	13.01	62	12.36	92 Centralia	11.21
3 Mead	10.32	33	14.65	63	11.26	93	13.50
4 Pullman	10.42	34	12.60	64	11.46	94	12.85
5 East Valley (Spokane)	12.03	35	12.73	65	12.65	95	12.27
6	UN	36	12.54	66	14.01	96	10.80
7	14.17	37 Eastmont	10.29	67	12.95	97	13.32
8	12.35	38 Wenatchee	10.48	68 Seattle	14.17	98	11.93
9	11.37	39 Moses Lake	13.63	69 Tacoma	14.47	99	12.87
10	15.05	40	10.10	70 Lake Washington	10.12	100	13.56
11	15.85	41	14.06	71 Kent	12.37	101	12.87
12	13.40	42	11.83	72 Federal Way	13.16	102	11.16
13	10.40	43 Anacortes	10.08	73 Highline	13.08	103	11.62
14 Yakima	11.63	44 Burlington-Edison	11.41	74 Bellevue	8.41	104 South Kitsap	12.60
15 West Valley (Yakima)	11.76	45	18.50	75 Northshore	10.27	105 Bremerton	12.16
16	12.24	46	12.61	76 Clover Park	14.05	106 North Kitsap	12.47
17 Ellensburg	11.89	47	13.23	77 Bethel	14.33	107	16.55
18	14.40	48	11.77	78 Issaquah	10.01	108 Vancouver	12.98
19	11.39	49 Edmonds	12.43	79 Auburn	13.22	109 Evergreen (Clark)	11.52
20	15.59	50 Everett	14.75	80 Shoreline	11.38	110 Battle Ground	12.17
21	11.75	51 Ferndale	16.12	81 Franklin Pierce	UN	111 Longview	12.64
22	16.75	52 Bellingham	11.04	82 Tahoma	12.88	112 Kelso	13.90
23	12.60	53 Lake Stevens	15.74	83 Snoqualmie Valley	13.94	113	12.34
24	13.14	54 Marysville	15.99	84 Enumclaw	11.61	114	12.98
25	11.67	55 Monroe	13.41	85 White River	14.33	115	11.92
26	13.02	56 Mukilteo	14.68	86 Mercer Island	6.58	116	11.24
27	12.84	57 Oak Harbor	12.80	87 Bainbridge Island	9.38	117	13.04
28	11.17	58 Sedro-Woolley	14.68	88 North Thurston	11.04	118	12.05
29 Pasco	12.62	59 Snohomish	14.43	89 Olympia	12.98	**Updated:**	2/9/2018
30 Richland	11.61	60 Stanwood-Camano	10.88	90 Tumwater	13.47		

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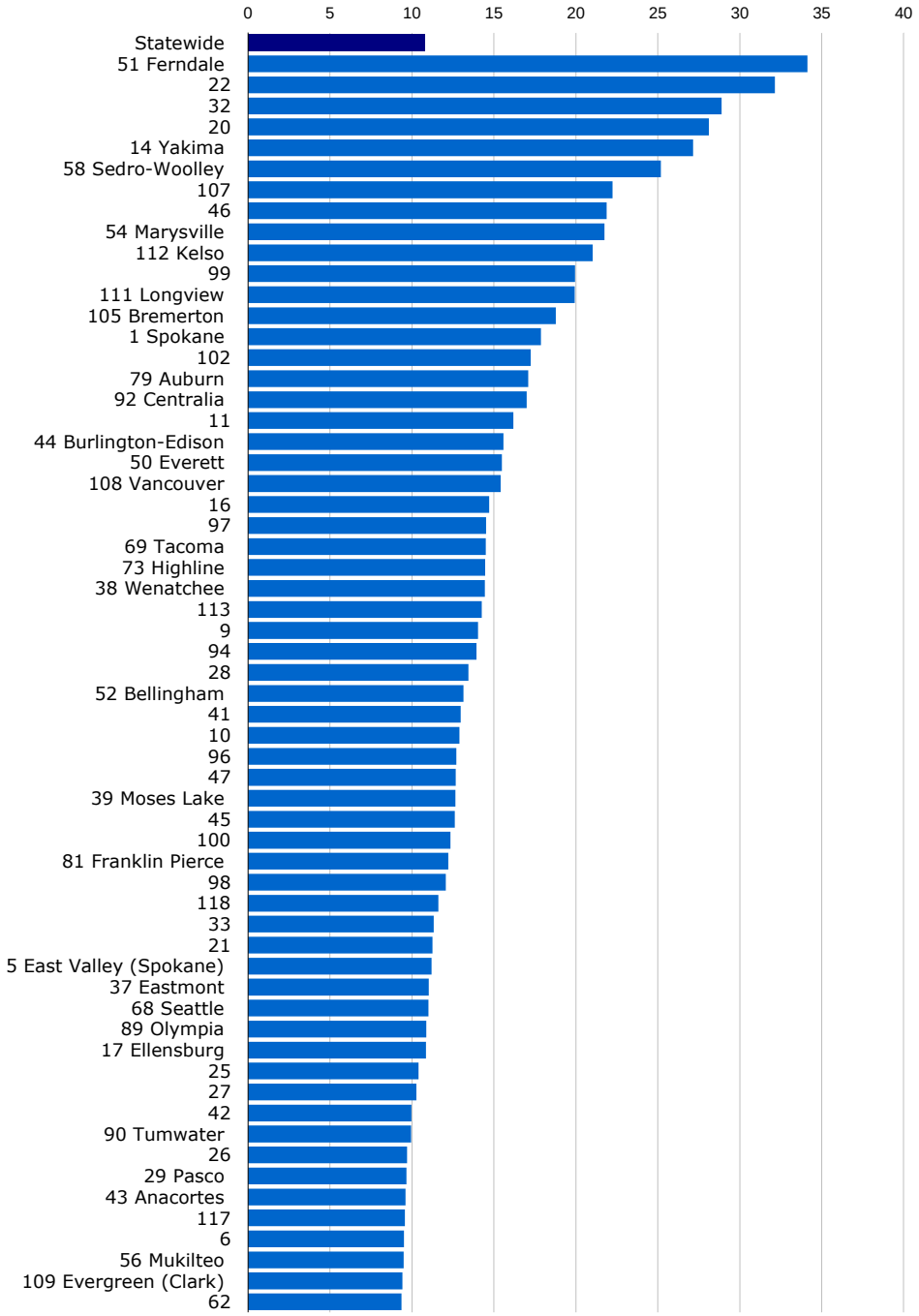
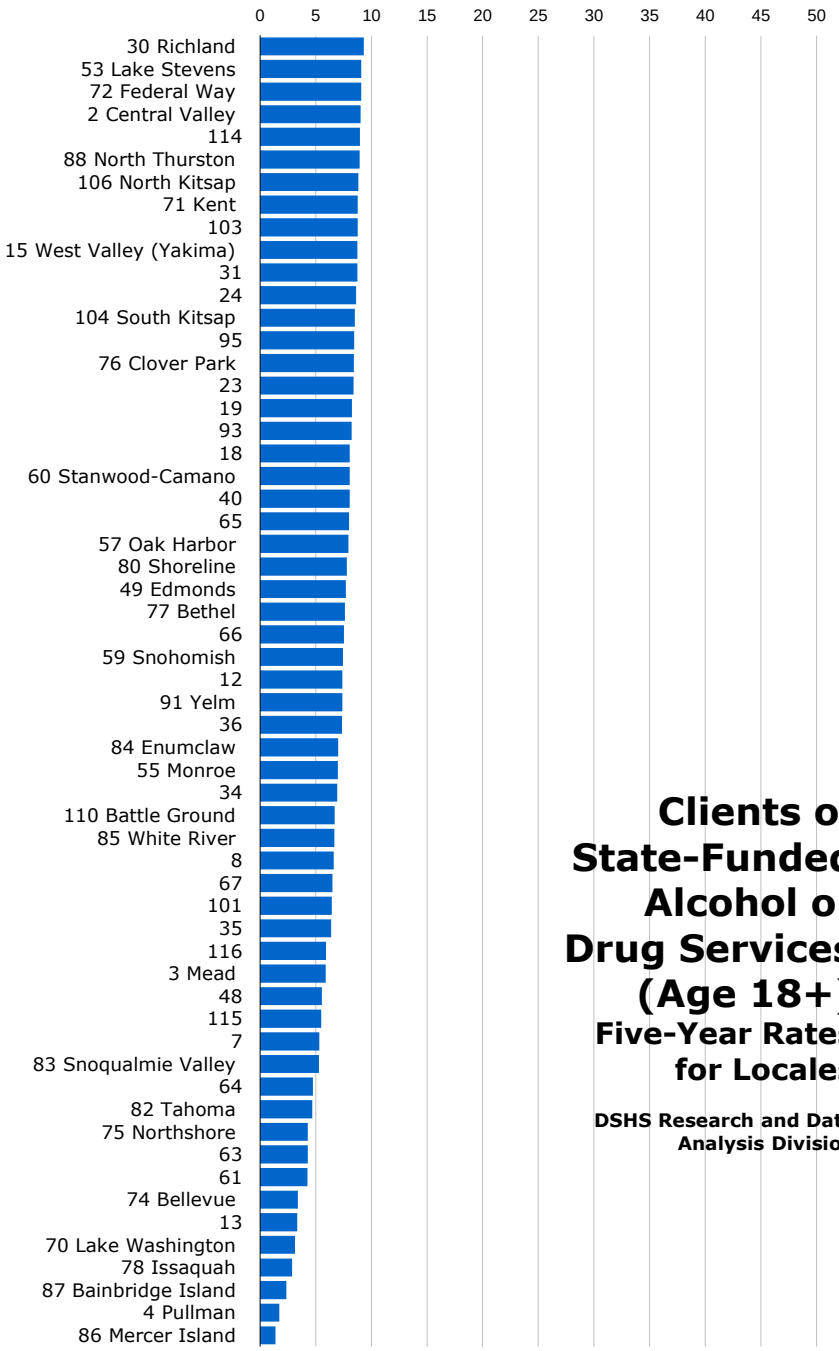
State Source: Department of Health, Center for Health Statistics, Death Certificate Data File.





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

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Clients of State-Funded Alcohol or Drug Services (Age 18+), Five Year Rates

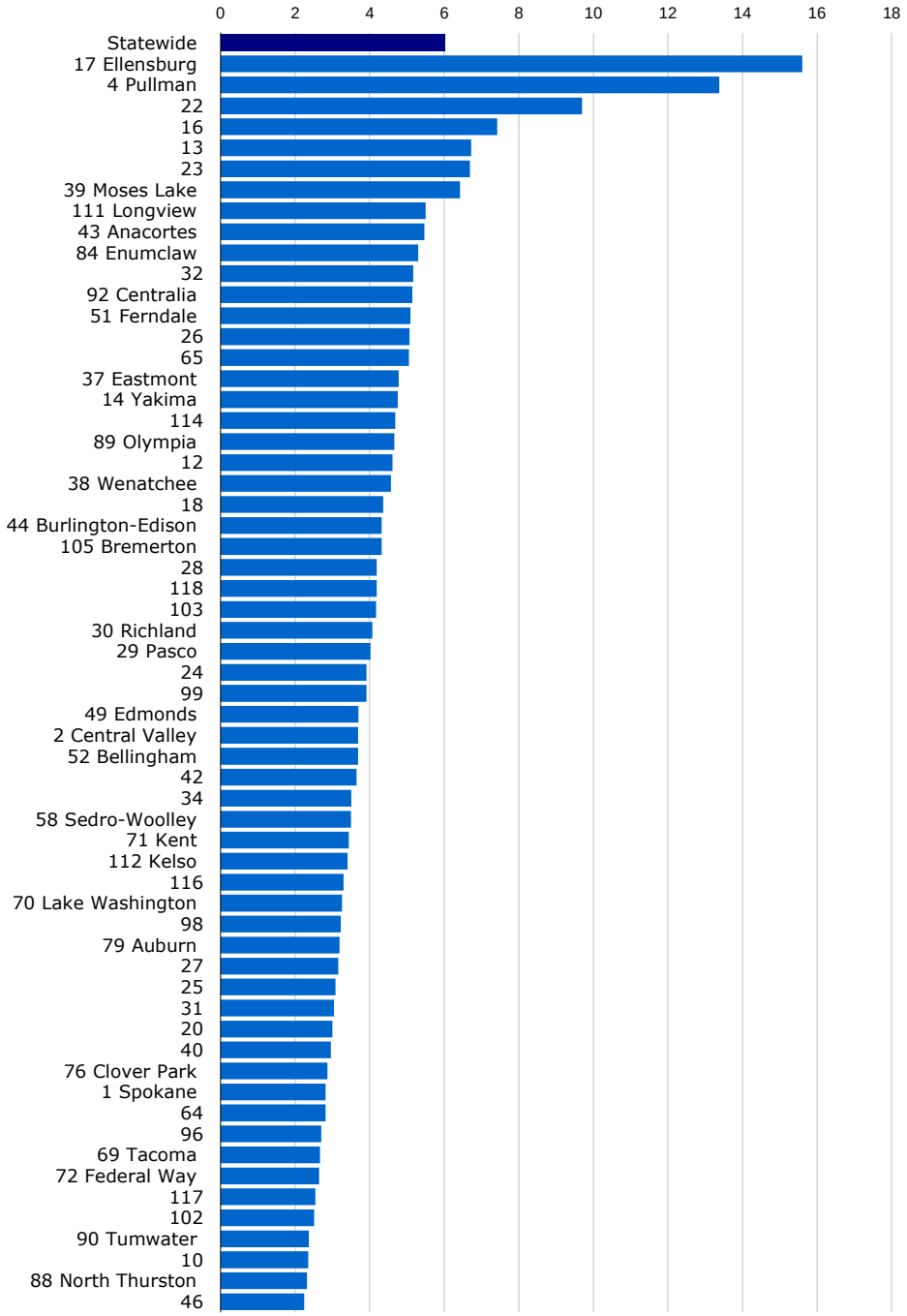
The adults (age 18 and over) receiving state-funded alcohol or drug services, per 1,000 adults. Counts of adults are unduplicated so that those receiving services more than once during the year are only counted once for that year. Client counts are linked to state service records through the Research and Data Analysis Client Services Database. State-funded services include treatment, assessment, and detox. Persons in Department of Corrections treatment programs are not included.

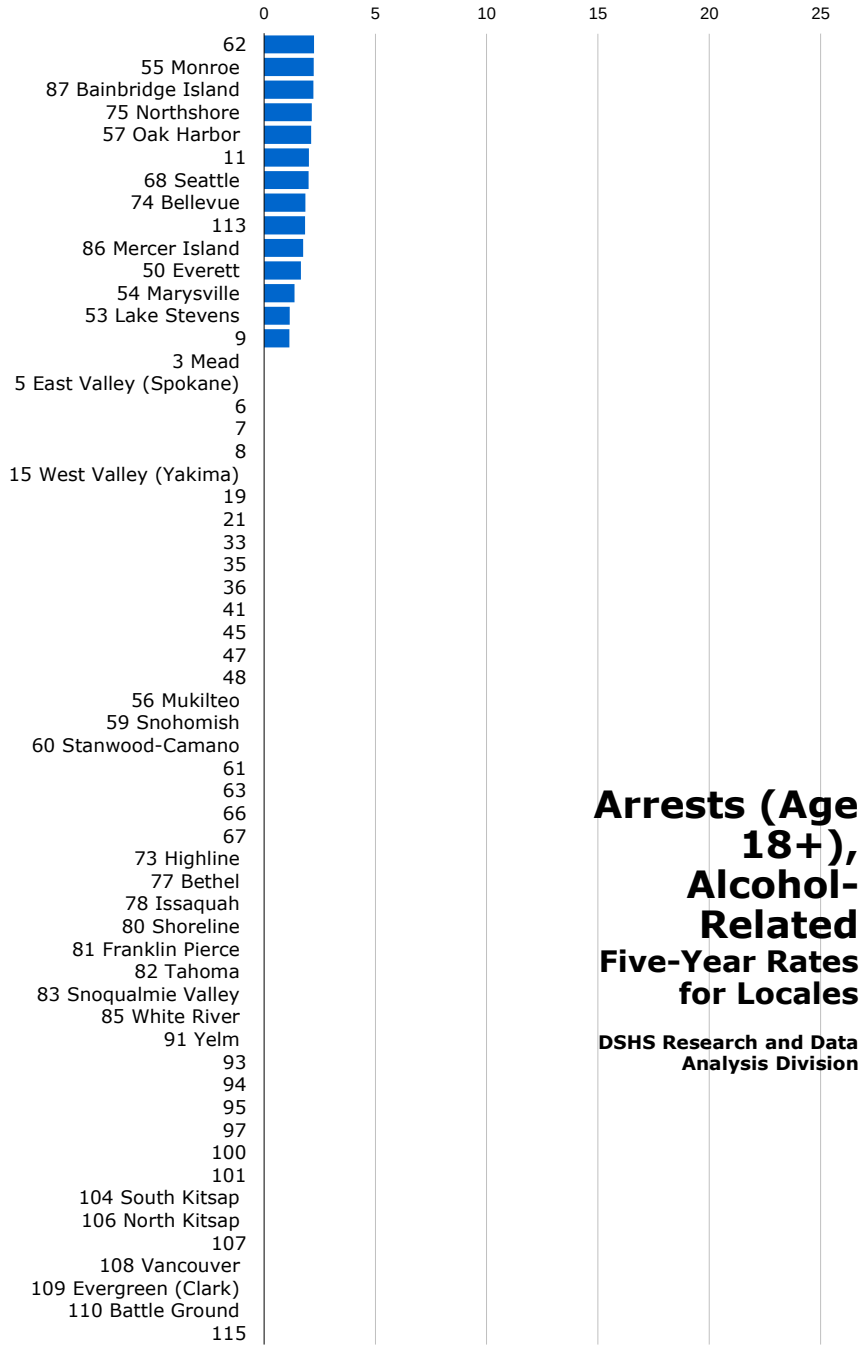
Statewide 10.78

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	17.88	31	8.75	61	4.26	91 Yelm	7.39
2 Central Valley	9.03	32	28.89	62	9.36	92 Centralia	17.01
3 Mead	5.90	33	11.32	63	4.28	93	8.24
4 Pullman	1.73	34	6.92	64	4.74	94	13.93
5 East Valley (Spokane)	11.20	35	6.40	65	8.01	95	8.47
6	9.51	36	7.36	66	7.55	96	12.70
7	5.32	37 Eastmont	11.03	67	6.50	97	14.53
8	6.63	38 Wenatchee	14.44	68 Seattle	11.01	98	12.07
9	14.03	39 Moses Lake	12.65	69 Tacoma	14.50	99	19.95
10	12.90	40	8.04	70 Lake Washington	3.13	100	12.35
11	16.19	41	12.98	71 Kent	8.78	101	6.44
12	7.39	42	9.97	72 Federal Way	9.08	102	17.25
13	3.34	43 Anacortes	9.60	73 Highline	14.47	103	8.77
14 Yakima	27.15	44 Burlington-Edison	15.59	74 Bellevue	3.39	104 South Kitsap	8.51
15 West Valley (Yakima)	8.75	45	12.62	75 Northshore	4.29	105 Bremerton	18.77
16	14.72	46	21.88	76 Clover Park	8.44	106 North Kitsap	8.82
17 Ellensburg	10.85	47	12.68	77 Bethel	7.63	107	22.23
18	8.06	48	5.55	78 Issaquah	2.87	108 Vancouver	15.42
19	8.25	49 Edmonds	7.70	79 Auburn	17.10	109 Evergreen (Clark)	9.42
20	28.11	50 Everett	15.48	80 Shoreline	7.80	110 Battle Ground	6.69
21	11.25	51 Ferndale	34.13	81 Franklin Pierce	12.21	111 Longview	19.93
22	32.15	52 Bellingham	13.15	82 Tahoma	4.68	112 Kelso	21.02
23	8.39	53 Lake Stevens	9.10	83 Snoqualmie Valley	5.28	113	14.26
24	8.62	54 Marysville	21.74	84 Enumclaw	7.02	114	8.96
25	10.40	55 Monroe	6.98	85 White River	6.68	115	5.50
26	9.70	56 Mukilteo	9.50	86 Mercer Island	1.39	116	5.92
27	10.27	57 Oak Harbor	7.95	87 Bainbridge Island	2.37	117	9.57
28	13.44	58 Sedro-Woolley	25.19	88 North Thurston	8.94	118	11.62
29 Pasco	9.67	59 Snohomish	7.45	89 Olympia	10.87	**Updated:**	8/30/2016
30 Richland	9.32	60 Stanwood-Camano	8.06	90 Tumwater	9.95		

District names are provided for locales representing a single school district. A complete listing of districts in each locale is available following the table of contents in this report. Error codes used here are defined in technical notes.

State Source: Department of Social and Health Services, Division of Behavioral Health and Recovery services reported from the Research and Data Analysis Client Services Database (CSDB).





Arrests (Age 18+), Alcohol-Related

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Arrests (Age 18+), Alcohol-Related, Five Year Rates

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 other rankings since WSP arrests are reported only at the state level.

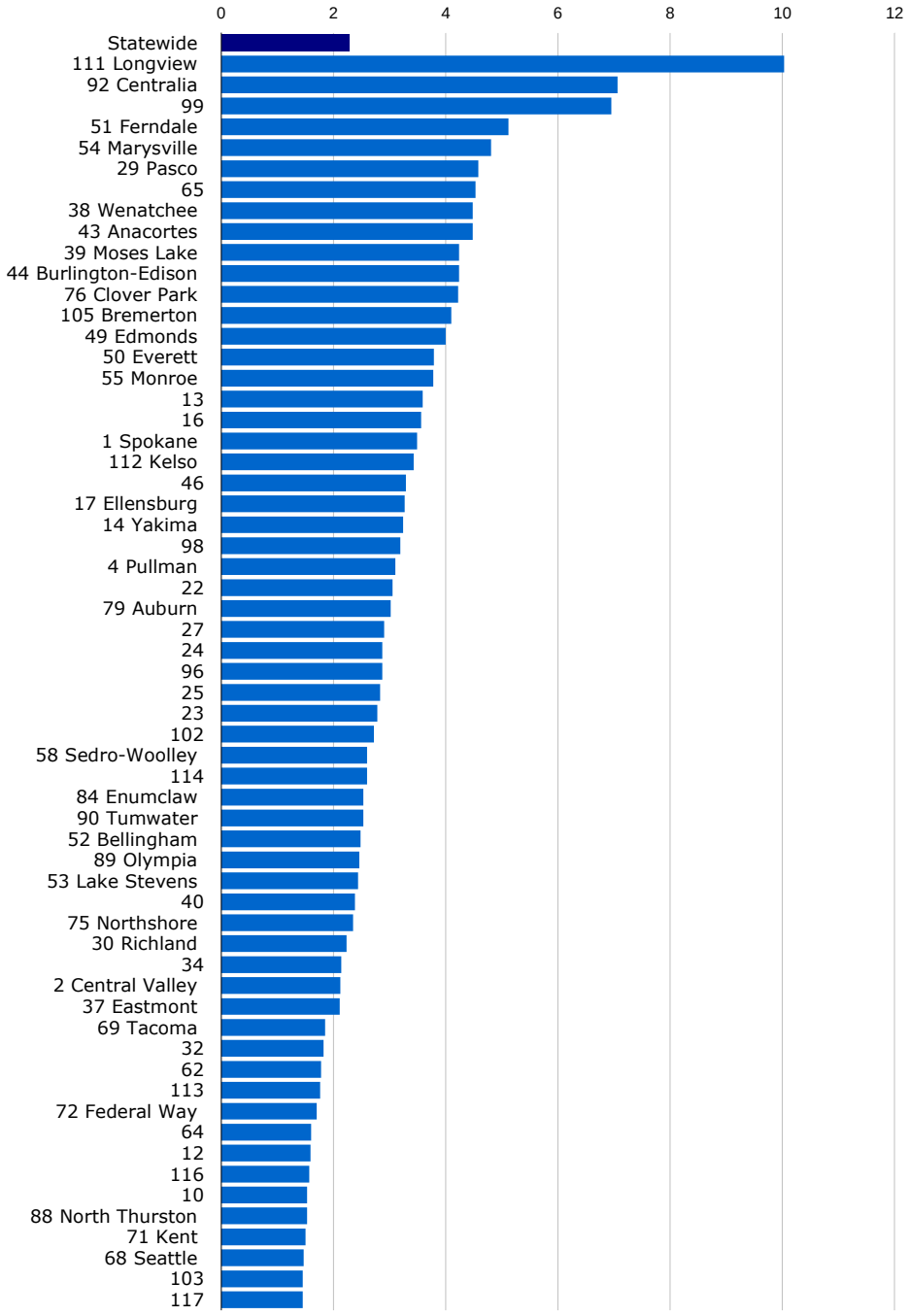
Statewide 6.02

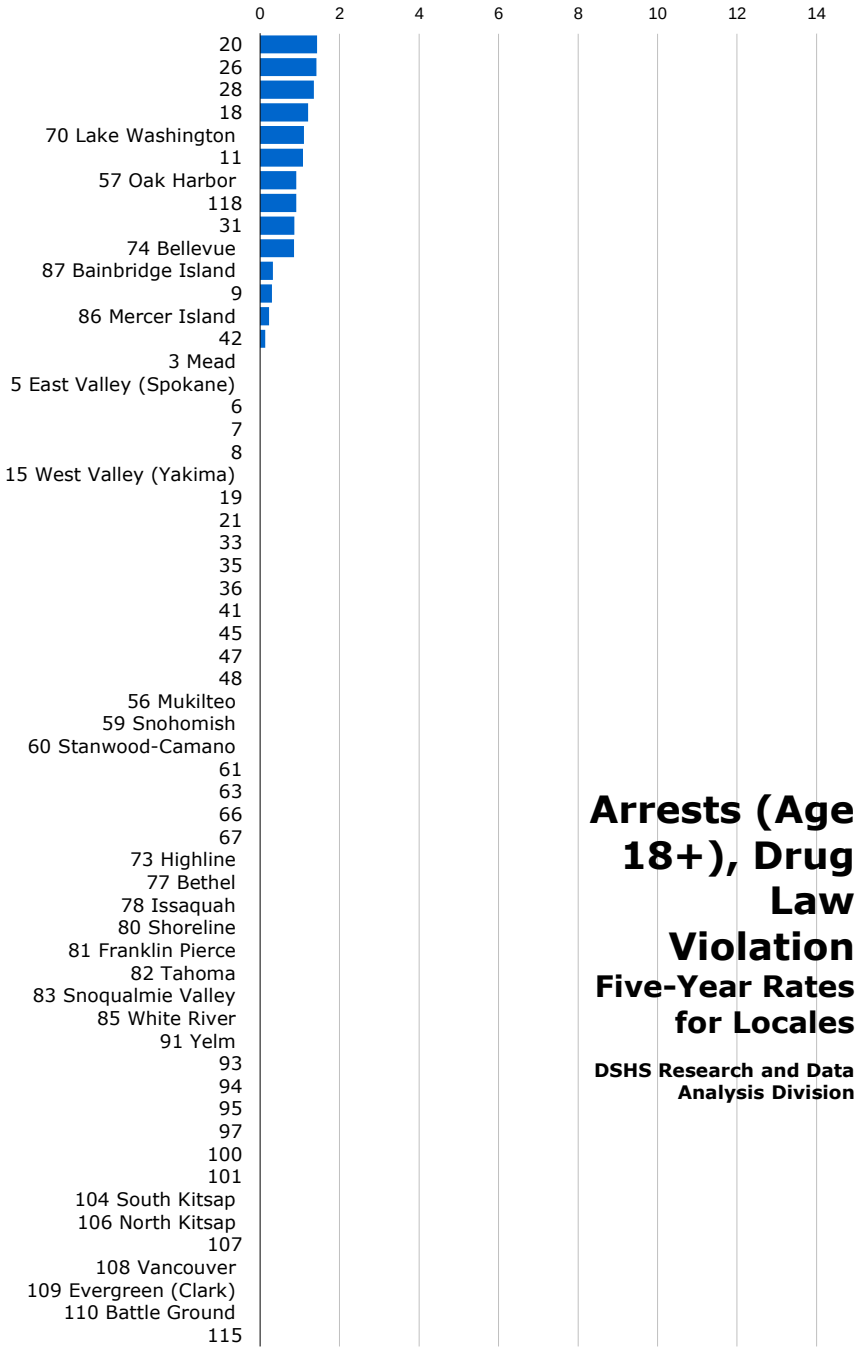
Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	2.82	31	3.04	61	NR	91 Yelm	UN
2 Central Valley	3.69	32	5.17	62	2.24	92 Centralia	5.14
3 Mead	UN	33	UN	63	UN	93	UN
4 Pullman	13.38	34	3.51	64	2.82	94	UN
5 East Valley (Spokane)	UN	35	UN	65	5.05	95	UN
6	UN	36	UN	66	UN	96	2.70
7	UN	37 Eastmont	4.78	67	UN	97	UN
8	UN	38 Wenatchee	4.57	68 Seattle	2.00	98	3.22
9	1.14	39 Moses Lake	6.42	69 Tacoma	2.67	99	3.91
10	2.35	40	2.96	70 Lake Washington	3.26	100	UN
11	2.02	41	UN	71 Kent	3.44	101	UN
12	4.61	42	3.65	72 Federal Way	2.64	102	2.51
13	6.72	43 Anacortes	5.47	73 Highline	NR	103	4.17
14 Yakima	4.75	44 Burlington-Edison	4.32	74 Bellevue	1.86	104 South Kitsap	UN
15 West Valley (Yakima)	UN	45	UN	75 Northshore	2.14	105 Bremerton	4.32
16	7.42	46	2.24	76 Clover Park	2.87	106 North Kitsap	UN
17 Ellensburg	15.60	47	UN	77 Bethel	UN	107	UN
18	4.36	48	UN	78 Issaquah	NR	108 Vancouver	UN
19	UN	49 Edmonds	3.70	79 Auburn	3.19	109 Evergreen (Clark)	UN
20	3.00	50 Everett	1.65	80 Shoreline	NR	110 Battle Ground	UN
21	UN	51 Ferndale	5.09	81 Franklin Pierce	UN	111 Longview	5.50
22	9.70	52 Bellingham	3.69	82 Tahoma	UN	112 Kelso	3.41
23	6.69	53 Lake Stevens	1.15	83 Snoqualmie Valley	NR	113	1.84
24	3.91	54 Marysville	1.36	84 Enumclaw	5.30	114	4.69
25	3.08	55 Monroe	2.23	85 White River	UN	115	UN
26	5.07	56 Mukilteo	UN	86 Mercer Island	1.76	116	3.30
27	3.16	57 Oak Harbor	2.11	87 Bainbridge Island	2.22	117	2.54
28	4.19	58 Sedro-Woolley	3.50	88 North Thurston	2.32	118	4.19
29 Pasco	4.02	59 Snohomish	UN	89 Olympia	4.66	**Updated:**	12/28/2017
30 Richland	4.07	60 Stanwood-Camano	UN	90 Tumwater	2.37		

District names are provided for locales representing a single school district. A complete listing of districts in each locale is available following the table of contents in this report. Error codes used here are defined in technical notes.

State Source: Washington Association of Sheriffs and Police Chiefs (WASPC): Uniform Crime Report (UCR), National Incident-Based Reporting System (NIBRS)
Population Estimates: Washington State Office of Financial Management, Forecasting Division

Adult Antisocial Behavior





Arrests (Age 18+), Drug Law Violation

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Arrests (Age 18+), Drug Law Violation, Five Year Rates

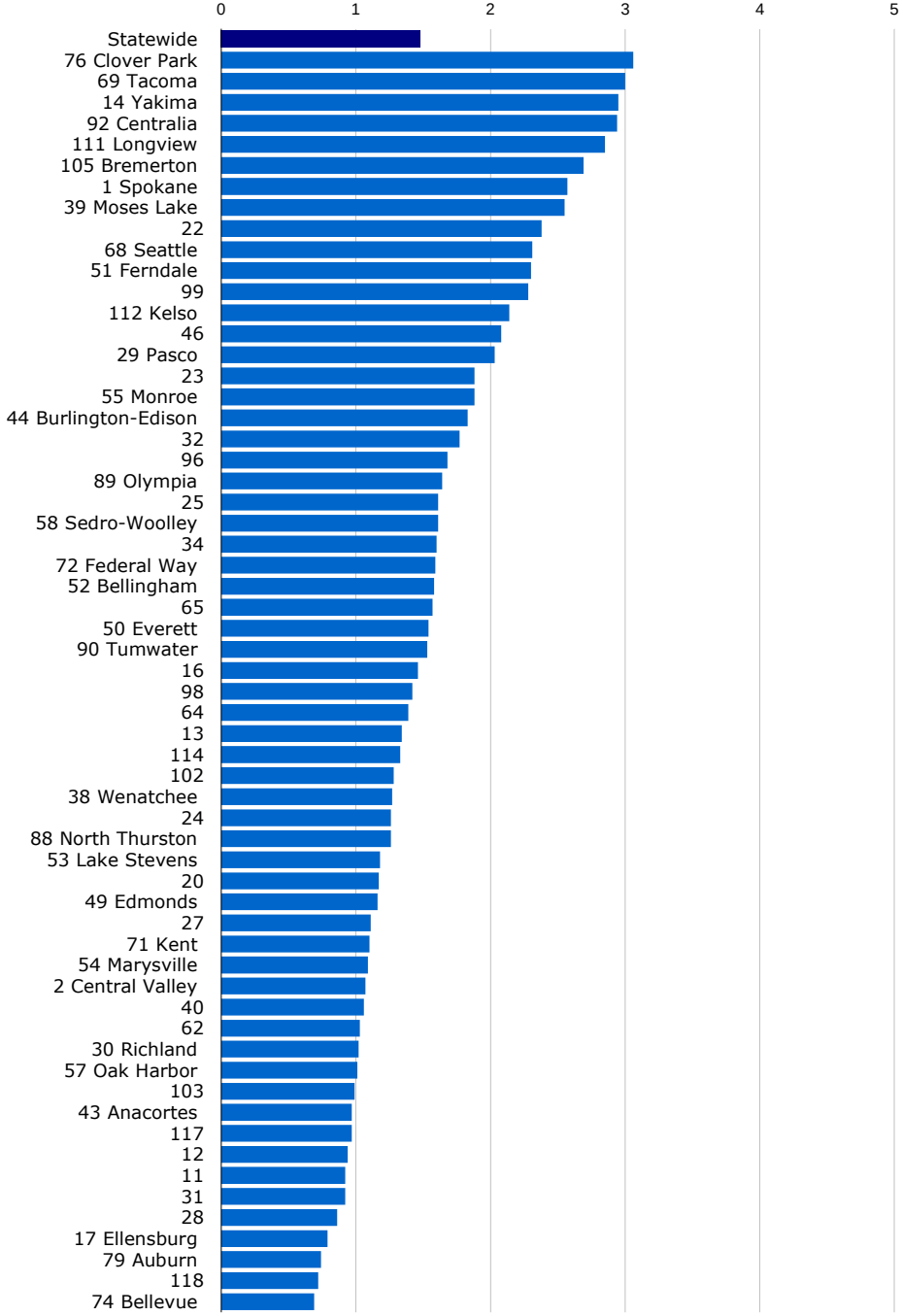
The arrests of adults (age 18+) for drug law violations, per 1,000 adults (age 18+). Drug law violations include all crimes involving sale, manufacturing, and possession of drugs.

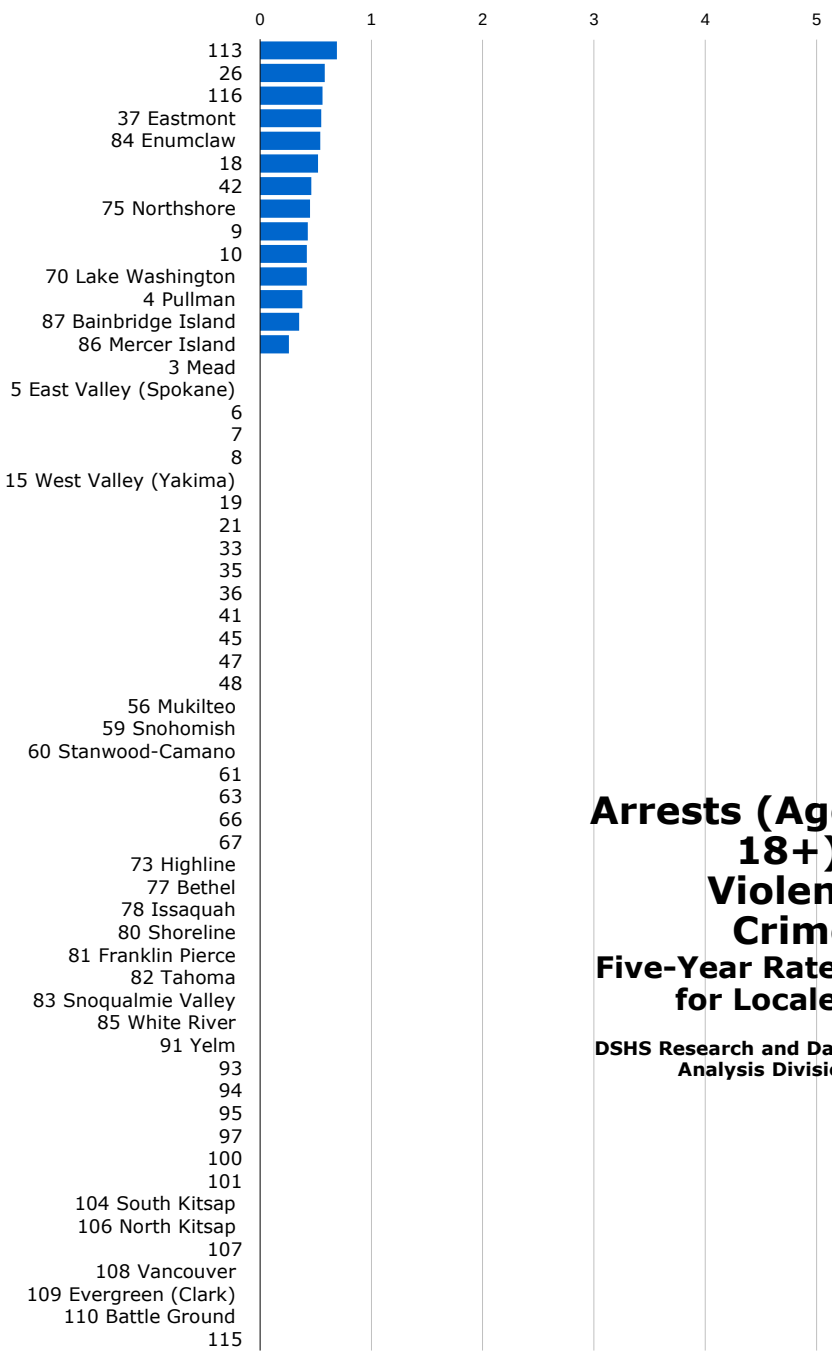
Statewide 2.28

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	3.49	31	0.86	61	NR	91 Yelm	UN
2 Central Valley	2.12	32	1.82	62	1.78	92 Centralia	7.06
3 Mead	UN	33	UN	63	UN	93	UN
4 Pullman	3.10	34	2.14	64	1.60	94	UN
5 East Valley (Spokane)	UN	35	UN	65	4.53	95	UN
6	UN	36	UN	66	UN	96	2.87
7	UN	37 Eastmont	2.11	67	UN	97	UN
8	UN	38 Wenatchee	4.48	68 Seattle	1.47	98	3.19
9	0.30	39 Moses Lake	4.24	69 Tacoma	1.85	99	6.95
10	1.53	40	2.38	70 Lake Washington	1.10	100	UN
11	1.08	41	UN	71 Kent	1.50	101	UN
12	1.59	42	0.13	72 Federal Way	1.70	102	2.72
13	3.59	43 Anacortes	4.48	73 Highline	NR	103	1.45
14 Yakima	3.24	44 Burlington-Edison	4.24	74 Bellevue	0.85	104 South Kitsap	UN
15 West Valley (Yakima)	UN	45	UN	75 Northshore	2.35	105 Bremerton	4.10
16	3.56	46	3.29	76 Clover Park	4.22	106 North Kitsap	UN
17 Ellensburg	3.27	47	UN	77 Bethel	UN	107	UN
18	1.21	48	UN	78 Issaquah	NR	108 Vancouver	UN
19	UN	49 Edmonds	4.00	79 Auburn	3.02	109 Evergreen (Clark)	UN
20	1.43	50 Everett	3.79	80 Shoreline	NR	110 Battle Ground	UN
21	UN	51 Ferndale	5.12	81 Franklin Pierce	UN	111 Longview	10.03
22	3.05	52 Bellingham	2.48	82 Tahoma	UN	112 Kelso	3.43
23	2.78	53 Lake Stevens	2.44	83 Snoqualmie Valley	NR	113	1.76
24	2.87	54 Marysville	4.81	84 Enumclaw	2.53	114	2.60
25	2.83	55 Monroe	3.78	85 White River	UN	115	UN
26	1.42	56 Mukilteo	UN	86 Mercer Island	0.23	116	1.57
27	2.90	57 Oak Harbor	0.91	87 Bainbridge Island	0.32	117	1.45
28	1.35	58 Sedro-Woolley	2.60	88 North Thurston	1.53	118	0.91
29 Pasco	4.58	59 Snohomish	UN	89 Olympia	2.46	**Updated:**	12/28/2017
30 Richland	2.23	60 Stanwood-Camano	UN	90 Tumwater	2.53		

District names are provided for locales representing a single school district. A complete listing of districts in each locale is available following the table of contents in this report. Error codes used here are defined in technical notes.

State Source: Washington Association of Sheriffs and Police Chiefs (WASPC): Uniform Crime Report (UCR), National Incident-Based Reporting System (NIBRS)
Population Estimates: Washington State Office of Financial Management, Forecasting Division





Arrests (Age 18+), Violent Crime

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Arrests (Age 18+), Violent Crime, Five Year Rates

The arrests of adults (age 18+) for violent crime per 1,000 adults (age 18+). Violent crimes include all crimes involving criminal homicide, forcible rape, robbery, and aggravated assault. Simple assault is not defined as a violent crime.

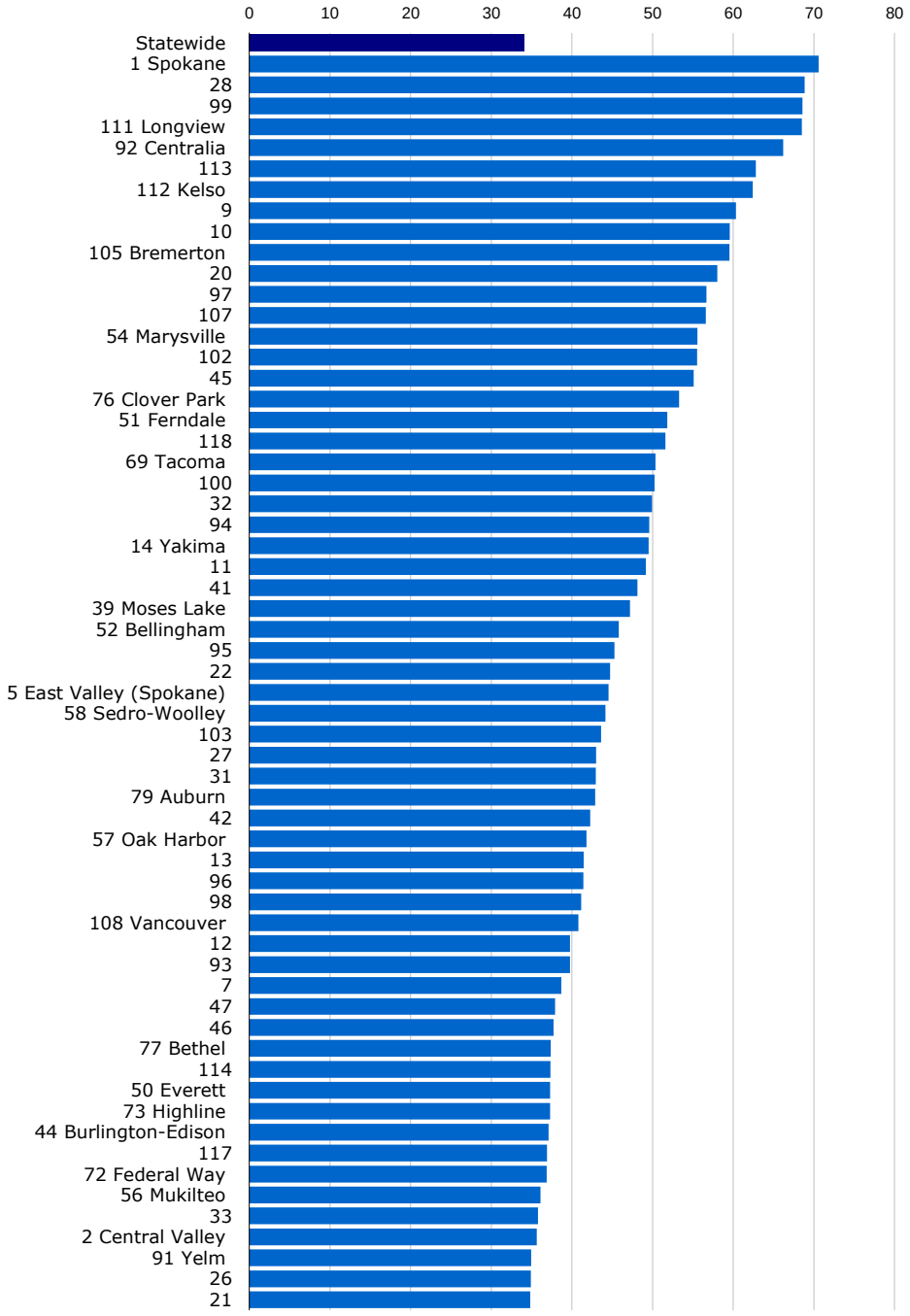
Statewide 1.48

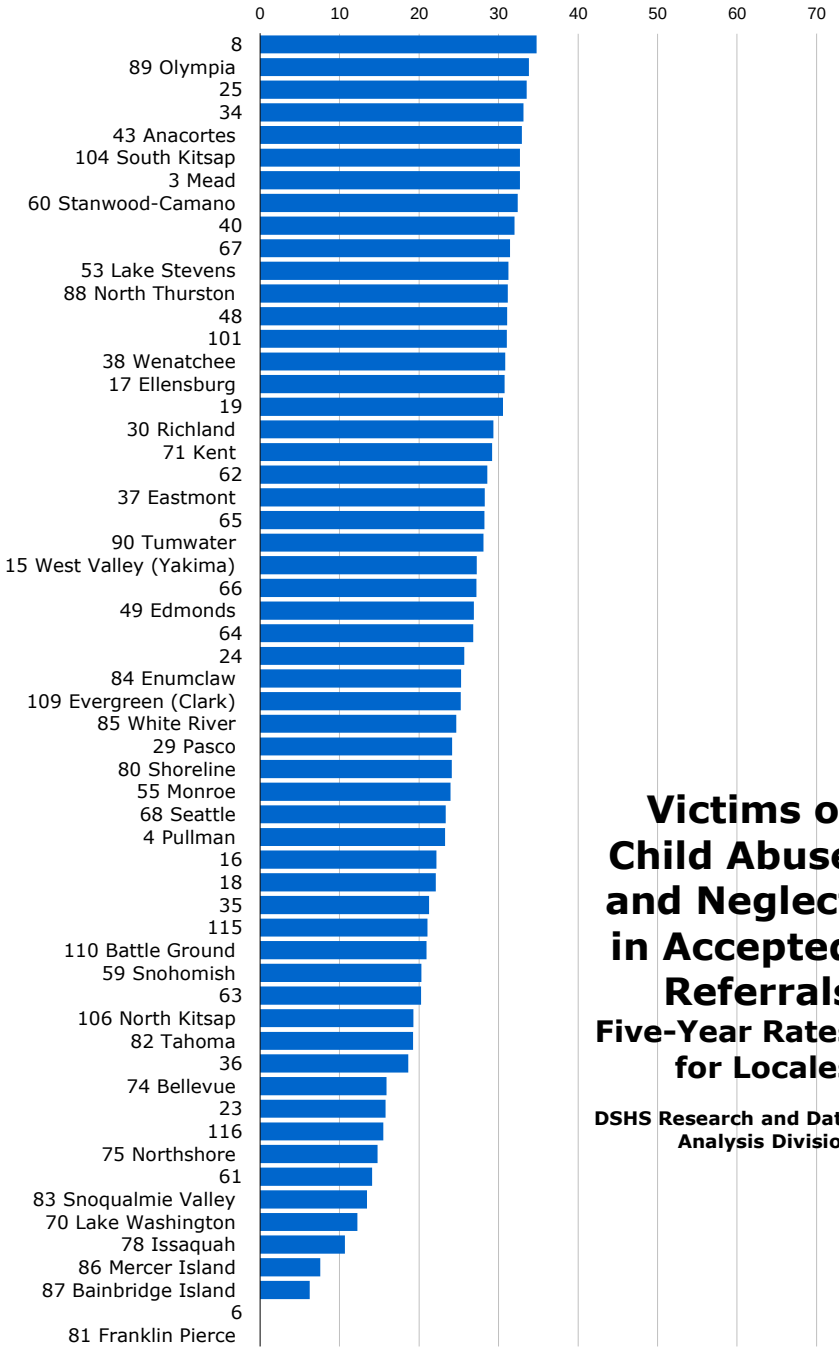
Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	2.57	31	0.92	61	NR	91 Yelm	UN
2 Central Valley	1.07	32	1.77	62	1.03	92 Centralia	2.94
3 Mead	UN	33	UN	63	UN	93	UN
4 Pullman	0.38	34	1.60	64	1.39	94	UN
5 East Valley (Spokane)	UN	35	UN	65	1.57	95	UN
6	UN	36	UN	66	UN	96	1.68
7	UN	37 Eastmont	0.55	67	UN	97	UN
8	UN	38 Wenatchee	1.27	68 Seattle	2.31	98	1.42
9	0.43	39 Moses Lake	2.55	69 Tacoma	3.00	99	2.28
10	0.42	40	1.06	70 Lake Washington	0.42	100	UN
11	0.92	41	UN	71 Kent	1.10	101	UN
12	0.94	42	0.46	72 Federal Way	1.59	102	1.28
13	1.34	43 Anacortes	0.97	73 Highline	NR	103	0.99
14 Yakima	2.95	44 Burlington-Edison	1.83	74 Bellevue	0.69	104 South Kitsap	UN
15 West Valley (Yakima)	UN	45	UN	75 Northshore	0.45	105 Bremerton	2.69
16	1.46	46	2.08	76 Clover Park	3.06	106 North Kitsap	UN
17 Ellensburg	0.79	47	UN	77 Bethel	UN	107	UN
18	0.52	48	UN	78 Issaquah	NR	108 Vancouver	UN
19	UN	49 Edmonds	1.16	79 Auburn	0.74	109 Evergreen (Clark)	UN
20	1.17	50 Everett	1.54	80 Shoreline	NR	110 Battle Ground	UN
21	UN	51 Ferndale	2.30	81 Franklin Pierce	UN	111 Longview	2.85
22	2.38	52 Bellingham	1.58	82 Tahoma	UN	112 Kelso	2.14
23	1.88	53 Lake Stevens	1.18	83 Snoqualmie Valley	NR	113	0.69
24	1.26	54 Marysville	1.09	84 Enumclaw	0.54	114	1.33
25	1.61	55 Monroe	1.88	85 White River	UN	115	UN
26	0.58	56 Mukilteo	UN	86 Mercer Island	0.26	116	0.56
27	1.11	57 Oak Harbor	1.01	87 Bainbridge Island	0.35	117	0.97
28	0.86	58 Sedro-Woolley	1.61	88 North Thurston	1.26	118	0.72
29 Pasco	2.03	59 Snohomish	UN	89 Olympia	1.64	**Updated:**	12/28/2017
30 Richland	1.02	60 Stanwood-Camano	UN	90 Tumwater	1.53		

District names are provided for locales representing a single school district. A complete listing of districts in each locale is available following the table of contents in this report. Error codes used here are defined in technical notes.

State Source: Washington Association of Sheriffs and Police Chiefs (WASPC): Uniform Crime Report (UCR), National Incident-Based Reporting System (NIBRS)
Population Estimates: Washington State Office of Financial Management, Forecasting Division

Family Problems





Victims of Child Abuse and Neglect in Accepted Referrals

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Victims of Child Abuse and Neglect in Accepted Referrals, Five Year Rates

The children (age birth-17) identified as victims in reports to Child Protective Services that were accepted for further action, per 1,000 children (age birth-17). Children are counted more than once if they are reported as a victim more than once during the year. A "referral" is a report of suspected child abuse which may have multiple listed victims.

Statewide 34.13

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	70.59	31	42.96	61	14.10	91 Yelm	34.95
2 Central Valley	35.63	32	49.93	62	28.58	92 Centralia	66.19
3 Mead	32.68	33	35.79	63	20.24	93	39.77
4 Pullman	23.28	34	33.14	64	26.82	94	49.59
5 East Valley (Spokane)	44.54	35	21.24	65	28.23	95	45.26
6	UN	36	18.66	66	27.21	96	41.42
7	38.67	37 Eastmont	28.28	67	31.44	97	56.68
8	34.80	38 Wenatchee	30.83	68 Seattle	23.36	98	41.13
9	60.31	39 Moses Lake	47.17	69 Tacoma	50.36	99	68.59
10	59.56	40	32.01	70 Lake Washington	12.26	100	50.25
11	49.17	41	48.13	71 Kent	29.20	101	31.04
12	39.77	42	42.24	72 Federal Way	36.86	102	55.51
13	41.43	43 Anacortes	32.94	73 Highline	37.28	103	43.59
14 Yakima	49.51	44 Burlington-Edison	37.11	74 Bellevue	15.92	104 South Kitsap	32.70
15 West Valley (Yakima)	27.27	45	55.09	75 Northshore	14.76	105 Bremerton	59.51
16	22.18	46	37.70	76 Clover Park	53.28	106 North Kitsap	19.30
17 Ellensburg	30.74	47	37.90	77 Bethel	37.35	107	56.61
18	22.12	48	31.08	78 Issaquah	10.67	108 Vancouver	40.78
19	30.57	49 Edmonds	26.90	79 Auburn	42.89	109 Evergreen (Clark)	25.23
20	58.03	50 Everett	37.29	80 Shoreline	24.12	110 Battle Ground	20.94
21	34.83	51 Ferndale	51.83	81 Franklin Pierce	UN	111 Longview	68.50
22	44.72	52 Bellingham	45.80	82 Tahoma	19.26	112 Kelso	62.42
23	15.80	53 Lake Stevens	31.25	83 Snoqualmie Valley	13.43	113	62.81
24	25.69	54 Marysville	55.54	84 Enumclaw	25.30	114	37.32
25	33.55	55 Monroe	23.95	85 White River	24.69	115	21.05
26	34.90	56 Mukilteo	36.08	86 Mercer Island	7.57	116	15.49
27	42.99	57 Oak Harbor	41.80	87 Bainbridge Island	6.25	117	36.90
28	68.86	58 Sedro-Woolley	44.16	88 North Thurston	31.15	118	51.57
29 Pasco	24.17	59 Snohomish	20.29	89 Olympia	33.82	**Updated:**	4/30/2018
30 Richland	29.36	60 Stanwood-Camano	32.41	90 Tumwater	28.12		

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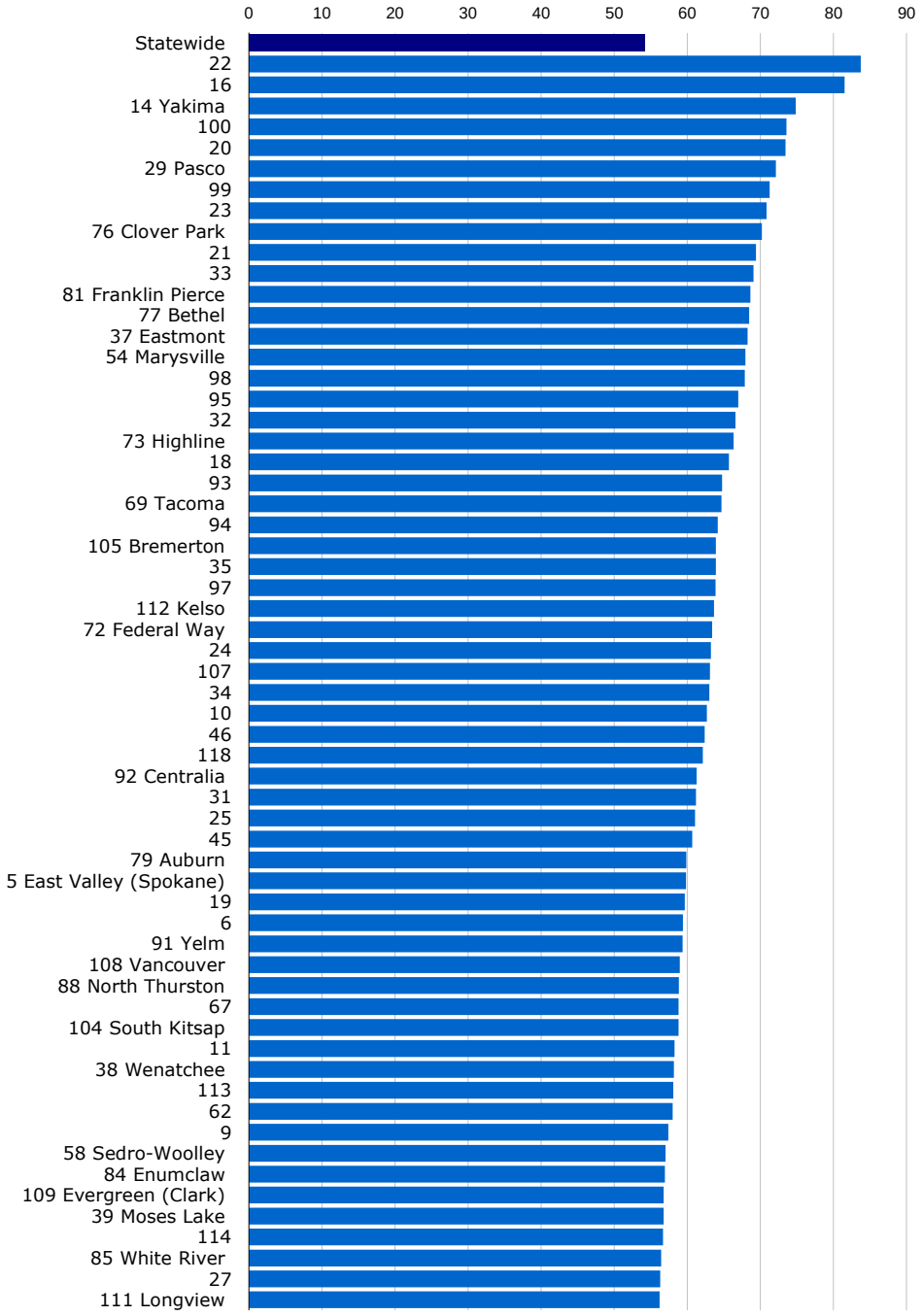
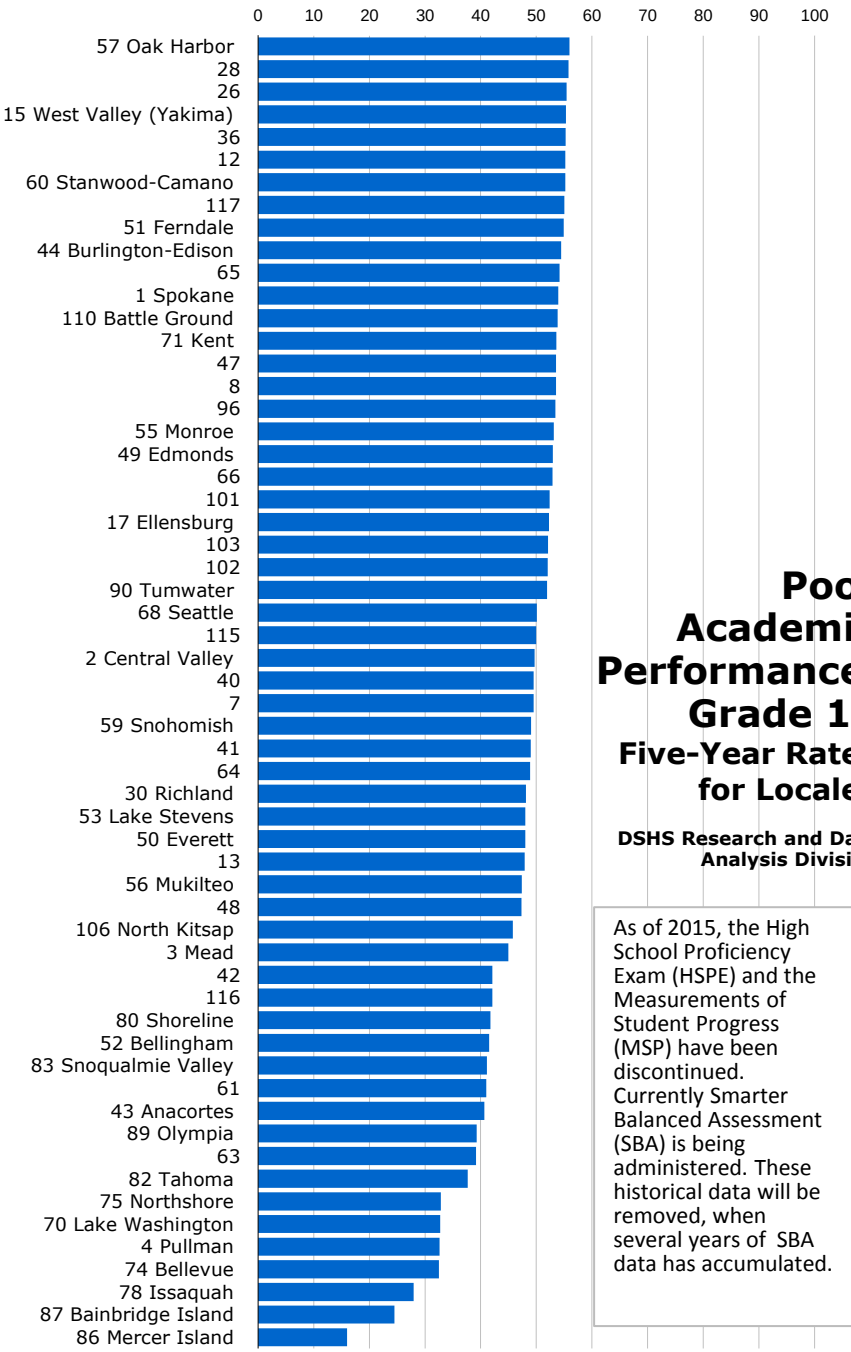
State Source: Department of Social and Health Services, Children's Administration, Administrative Services, FamLink Data Warehouse.
Population Estimates: Washington State Office of Financial Management, Forecasting Division





Poor Academic Performance, Grade 10

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

As of 2015, the High School Proficiency Exam (HSPE) and the Measurements of Student Progress (MSP) have been discontinued. Currently Smarter Balanced Assessment (SBA) is being administered. These historical data will be removed, when several years of SBA data has accumulated.

Poor Academic Performance, Grade 10, Five Year Rates

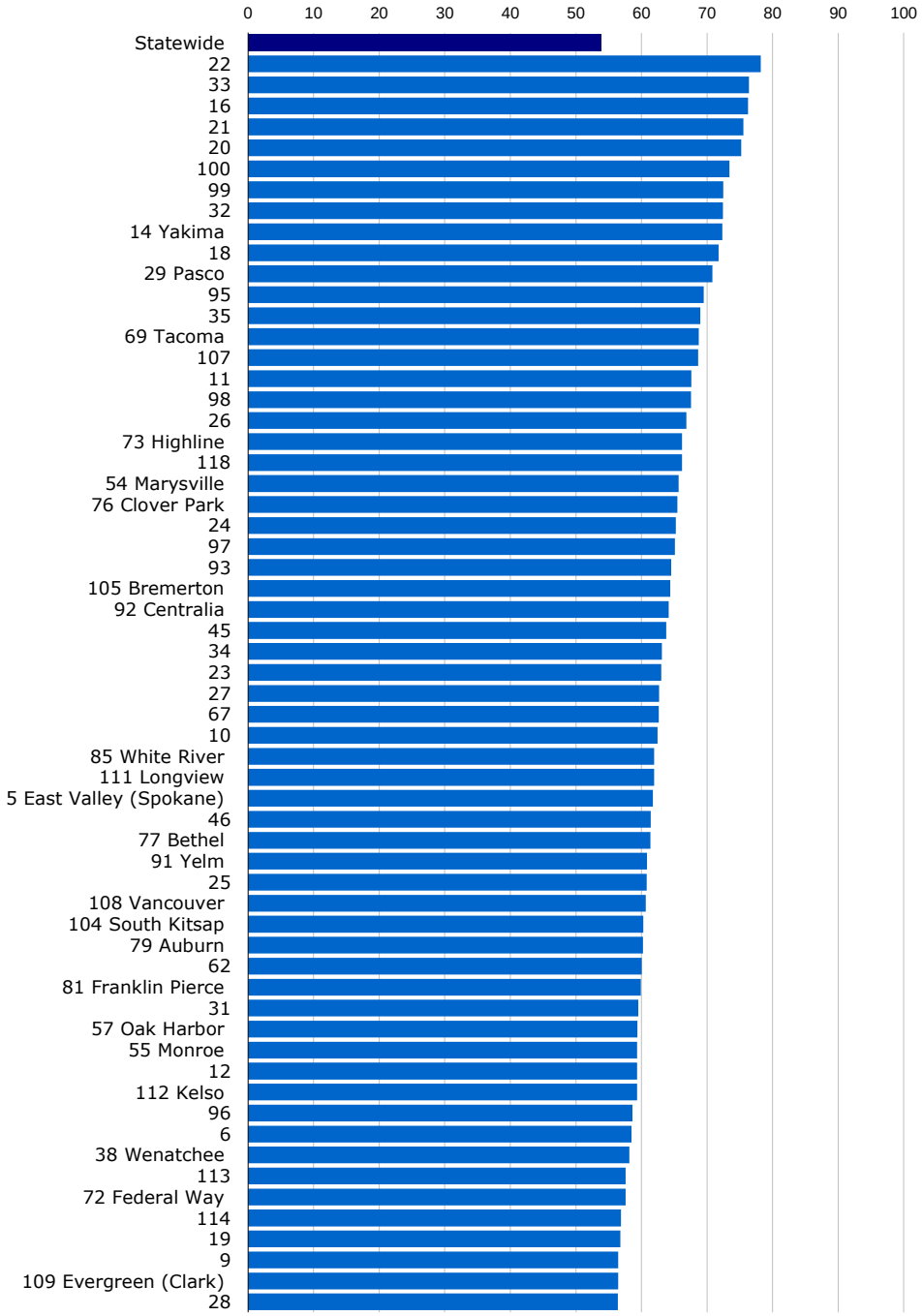
Students tested who failed one or more content areas as a percent of all students tested at the 10th grade level. In 2009-10 the Washington Assessment of Student Learning (WASL) was replaced by the High School Proficiency Exam (HSPE). These tests are built on the same framework as the WASL, but contain fewer questions. They are considered equivalent by OSPI.

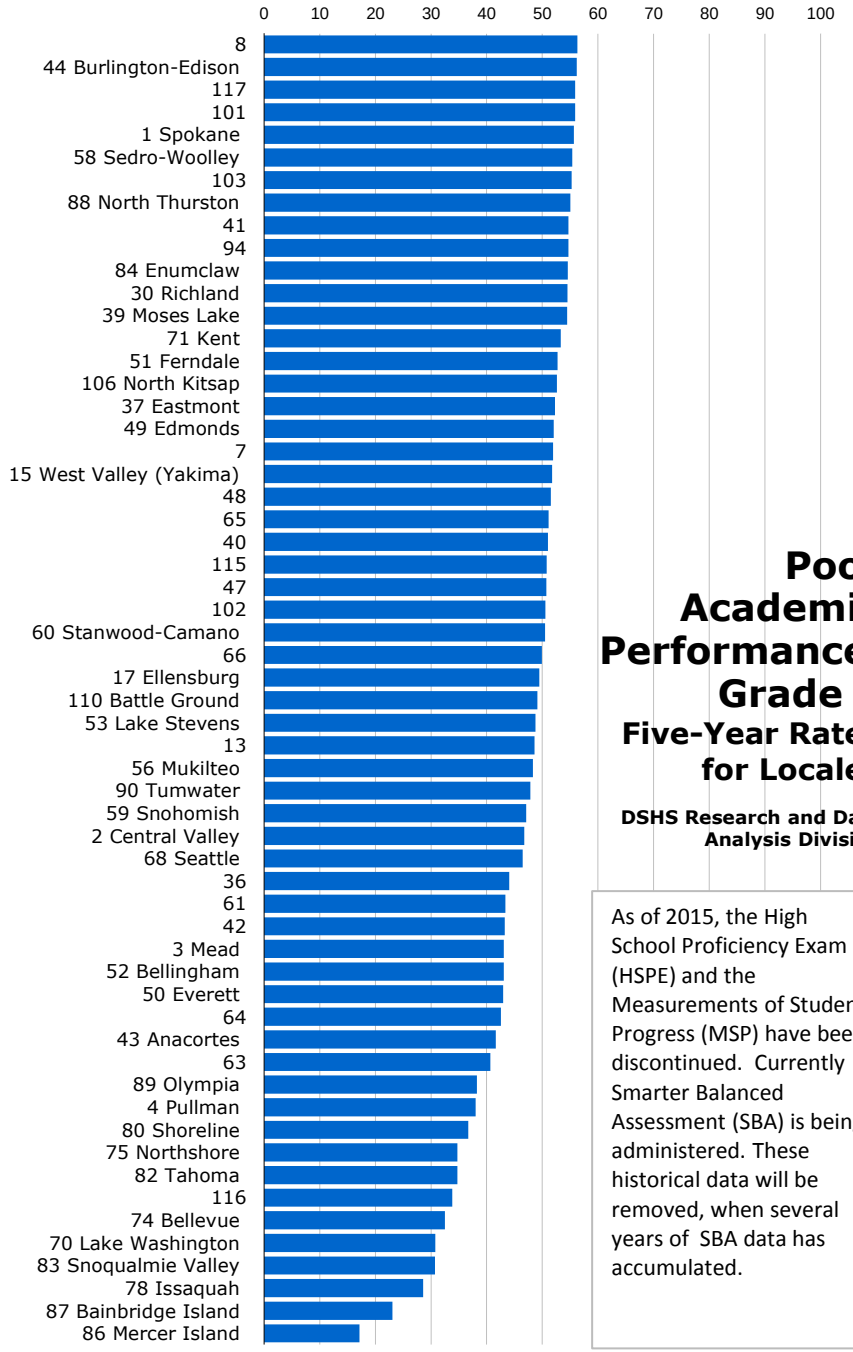
Statewide 54.1

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	53.96	31	61.19	61	41.01	91 Yelm	59.37
2 Central Valley	49.68	32	66.59	62	58.01	92 Centralia	61.26
3 Mead	44.96	33	69.05	63	39.15	93	64.76
4 Pullman	32.60	34	63.03	64	48.88	94	64.16
5 East Valley (Spokane)	59.81	35	63.89	65	54.17	95	66.98
6	59.41	36	55.27	66	52.94	96	53.45
7	49.53	37 Eastmont	68.25	67	58.79	97	63.87
8	53.52	38 Wenatchee	58.18	68 Seattle	50.09	98	67.84
9	57.41	39 Moses Lake	56.75	69 Tacoma	64.66	99	71.26
10	62.67	40	49.54	70 Lake Washington	32.72	100	73.58
11	58.23	41	49.02	71 Kent	53.63	101	52.41
12	55.22	42	42.13	72 Federal Way	63.41	102	52.04
13	47.93	43 Anacortes	40.64	73 Highline	66.31	103	52.12
14 Yakima	74.85	44 Burlington-Edison	54.46	74 Bellevue	32.48	104 South Kitsap	58.78
15 West Valley (Yakima)	55.31	45	60.68	75 Northshore	32.85	105 Bremerton	63.92
16	81.53	46	62.37	76 Clover Park	70.22	106 North Kitsap	45.81
17 Ellensburg	52.30	47	53.57	77 Bethel	68.45	107	63.09
18	65.69	48	47.36	78 Issaquah	27.98	108 Vancouver	58.97
19	59.66	49 Edmonds	52.95	79 Auburn	59.85	109 Evergreen (Clark)	56.76
20	73.45	50 Everett	48.00	80 Shoreline	41.76	110 Battle Ground	53.84
21	69.38	51 Ferndale	54.91	81 Franklin Pierce	68.61	111 Longview	56.22
22	83.73	52 Bellingham	41.53	82 Tahoma	37.68	112 Kelso	63.66
23	70.84	53 Lake Stevens	48.04	83 Snoqualmie Valley	41.11	113	58.06
24	63.24	54 Marysville	67.96	84 Enumclaw	56.91	114	56.68
25	61.07	55 Monroe	53.16	85 White River	56.42	115	49.96
26	55.44	56 Mukilteo	47.39	86 Mercer Island	16.00	116	42.08
27	56.28	57 Oak Harbor	55.97	87 Bainbridge Island	24.49	117	55.03
28	55.80	58 Sedro-Woolley	57.01	88 North Thurston	58.82	118	62.10
29 Pasco	72.11	59 Snohomish	49.04	89 Olympia	39.31	**Updated:**	4/14/2014
30 Richland	48.14	60 Stanwood-Camano	55.21	90 Tumwater	51.95		

District names are provided for locales representing a single school district. A complete listing of districts in each locale is available following the table of contents in this report. Error codes used here are defined in technical notes.

State Source: Office of Superintendent of Public Instruction, Instructional Programs, Curriculum and Assessment, Grade 10 Failing In One Or More Content Areas





Poor Academic Performance, Grade 7

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

As of 2015, the High School Proficiency Exam (HSPE) and the Measurements of Student Progress (MSP) have been discontinued. Currently Smarter Balanced Assessment (SBA) is being administered. These historical data will be removed, when several years of SBA data has accumulated.

Poor Academic Performance, Grade 7, Five Year Rates

Students tested who failed one or more content areas as a percent of all students tested at the 7th grade level. In 2009-10 the 7th grade WASL was replaced by Measurements of Student Progress (MSP). This test was built on the same framework as the WASL, but contain fewer questions. It is considered equivalent by OSPI.

Statewide 53.81

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	55.70	31	59.50	61	43.39	91 Yelm	60.83
2 Central Valley	46.75	32	72.42	62	60.04	92 Centralia	64.13
3 Mead	43.10	33	76.37	63	40.66	93	64.51
4 Pullman	37.99	34	63.11	64	42.57	94	54.71
5 East Valley (Spokane)	61.73	35	68.97	65	51.15	95	69.47
6	58.49	36	44.06	66	49.92	96	58.60
7	51.93	37 Eastmont	52.28	67	62.62	97	65.10
8	56.28	38 Wenatchee	58.16	68 Seattle	46.48	98	67.56
9	56.46	39 Moses Lake	54.49	69 Tacoma	68.74	99	72.46
10	62.47	40	50.99	70 Lake Washington	30.77	100	73.43
11	67.60	41	54.71	71 Kent	53.30	101	55.88
12	59.32	42	43.26	72 Federal Way	57.56	102	50.58
13	48.61	43 Anacortes	41.67	73 Highline	66.19	103	55.28
14 Yakima	72.31	44 Burlington-Edison	56.21	74 Bellevue	32.51	104 South Kitsap	60.29
15 West Valley (Yakima)	51.78	45	63.77	75 Northshore	34.73	105 Bremerton	64.37
16	76.25	46	61.41	76 Clover Park	65.47	106 North Kitsap	52.61
17 Ellensburg	49.46	47	50.75	77 Bethel	61.34	107	68.62
18	71.78	48	51.54	78 Issaquah	28.61	108 Vancouver	60.64
19	56.78	49 Edmonds	52.07	79 Auburn	60.25	109 Evergreen (Clark)	56.43
20	75.22	50 Everett	42.96	80 Shoreline	36.70	110 Battle Ground	49.10
21	75.52	51 Ferndale	52.72	81 Franklin Pierce	59.88	111 Longview	61.92
22	78.19	52 Bellingham	43.07	82 Tahoma	34.73	112 Kelso	59.31
23	63.02	53 Lake Stevens	48.77	83 Snoqualmie Valley	30.69	113	57.57
24	65.26	54 Marysville	65.66	84 Enumclaw	54.60	114	56.88
25	60.80	55 Monroe	59.33	85 White River	61.93	115	50.80
26	66.85	56 Mukilteo	48.33	86 Mercer Island	17.17	116	33.82
27	62.70	57 Oak Harbor	59.39	87 Bainbridge Island	23.08	117	55.92
28	56.39	58 Sedro-Woolley	55.40	88 North Thurston	55.03	118	66.16
29 Pasco	70.83	59 Snohomish	47.08	89 Olympia	38.22	**Updated:**	4/14/2014
30 Richland	54.50	60 Stanwood-Camano	50.50	90 Tumwater	47.85		

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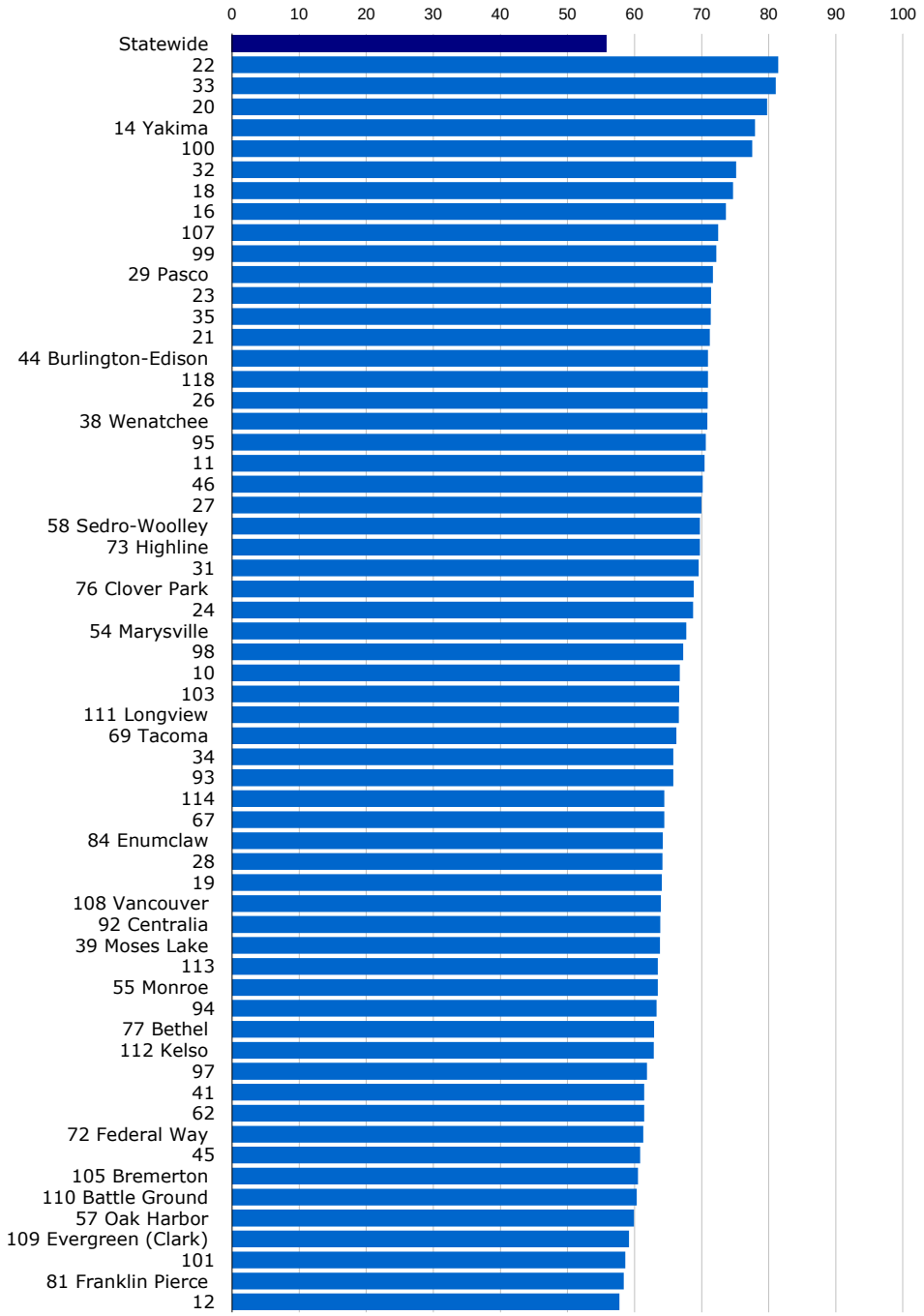
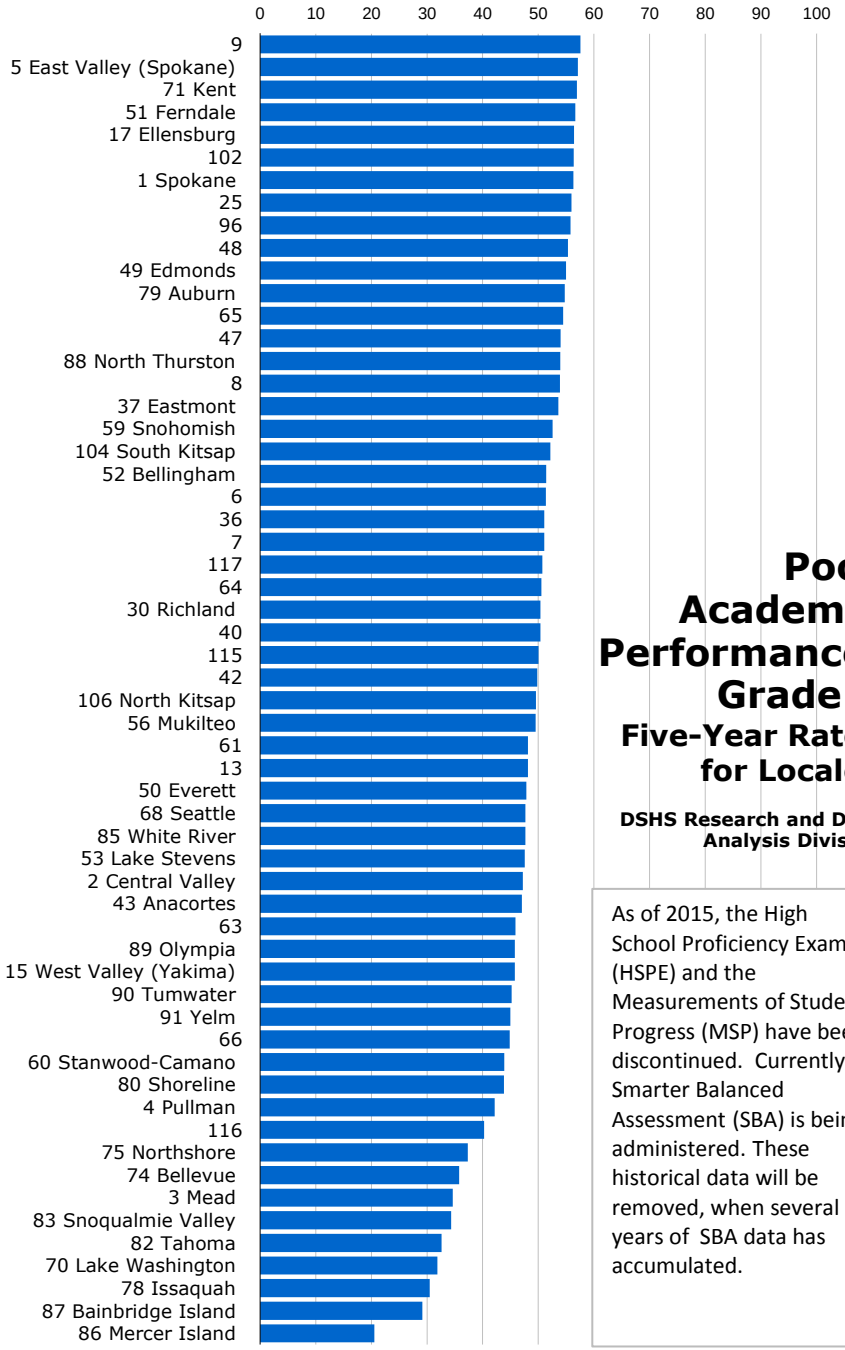
State Source: Office of Superintendent of Public Instruction, Instructional Programs, Curriculum and Assessment, Grade 7 Failing In One Or More Content Areas.





Poor Academic Performance, Grade 4

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

As of 2015, the High School Proficiency Exam (HSPE) and the Measurements of Student Progress (MSP) have been discontinued. Currently Smarter Balanced Assessment (SBA) is being administered. These historical data will be removed, when several years of SBA data has accumulated.

Poor Academic Performance, Grade 4, Five Year Rates

Students tested who failed one or more content areas as a percent of all students tested at the 4th grade level. In 2009-10 the 4th grade WASL was replaced by Measurements of Student Progress (MSP). This test was built on the same framework as the WASL, but contain fewer questions. It is considered equivalent by OSPI.

Statewide 55.83

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	56.30	31	69.55	61	48.15	91 Yelm	44.97
2 Central Valley	47.23	32	75.16	62	61.43	92 Centralia	63.86
3 Mead	34.64	33	81.04	63	45.87	93	65.77
4 Pullman	42.14	34	65.77	64	50.57	94	63.28
5 East Valley (Spokane)	57.13	35	71.34	65	54.49	95	70.60
6	51.38	36	51.08	66	44.86	96	55.81
7	51.07	37 Eastmont	53.60	67	64.43	97	61.85
8	53.90	38 Wenatchee	70.86	68 Seattle	47.69	98	67.25
9	57.57	39 Moses Lake	63.78	69 Tacoma	66.24	99	72.19
10	66.73	40	50.36	70 Lake Washington	31.88	100	77.56
11	70.46	41	61.43	71 Kent	56.95	101	58.60
12	57.73	42	49.82	72 Federal Way	61.28	102	56.37
13	48.14	43 Anacortes	47.06	73 Highline	69.73	103	66.63
14 Yakima	77.94	44 Burlington-Edison	70.93	74 Bellevue	35.79	104 South Kitsap	52.15
15 West Valley (Yakima)	45.76	45	60.83	75 Northshore	37.31	105 Bremerton	60.51
16	73.64	46	70.15	76 Clover Park	68.81	106 North Kitsap	49.55
17 Ellensburg	56.43	47	53.98	77 Bethel	62.93	107	72.49
18	74.68	48	55.32	78 Issaquah	30.50	108 Vancouver	63.91
19	64.06	49 Edmonds	54.99	79 Auburn	54.75	109 Evergreen (Clark)	59.18
20	79.76	50 Everett	47.86	80 Shoreline	43.82	110 Battle Ground	60.33
21	71.23	51 Ferndale	56.67	81 Franklin Pierce	58.41	111 Longview	66.59
22	81.41	52 Bellingham	51.44	82 Tahoma	32.61	112 Kelso	62.87
23	71.39	53 Lake Stevens	47.58	83 Snoqualmie Valley	34.35	113	63.49
24	68.72	54 Marysville	67.71	84 Enumclaw	64.20	114	64.45
25	55.97	55 Monroe	63.46	85 White River	47.68	115	50.03
26	70.91	56 Mukilteo	49.52	86 Mercer Island	20.54	116	40.27
27	69.99	57 Oak Harbor	59.91	87 Bainbridge Island	29.14	117	50.75
28	64.14	58 Sedro-Woolley	69.74	88 North Thurston	53.95	118	70.93
29 Pasco	71.67	59 Snohomish	52.59	89 Olympia	45.79	**Updated:**	4/14/2014
30 Richland	50.37	60 Stanwood-Camano	43.91	90 Tumwater	45.20		

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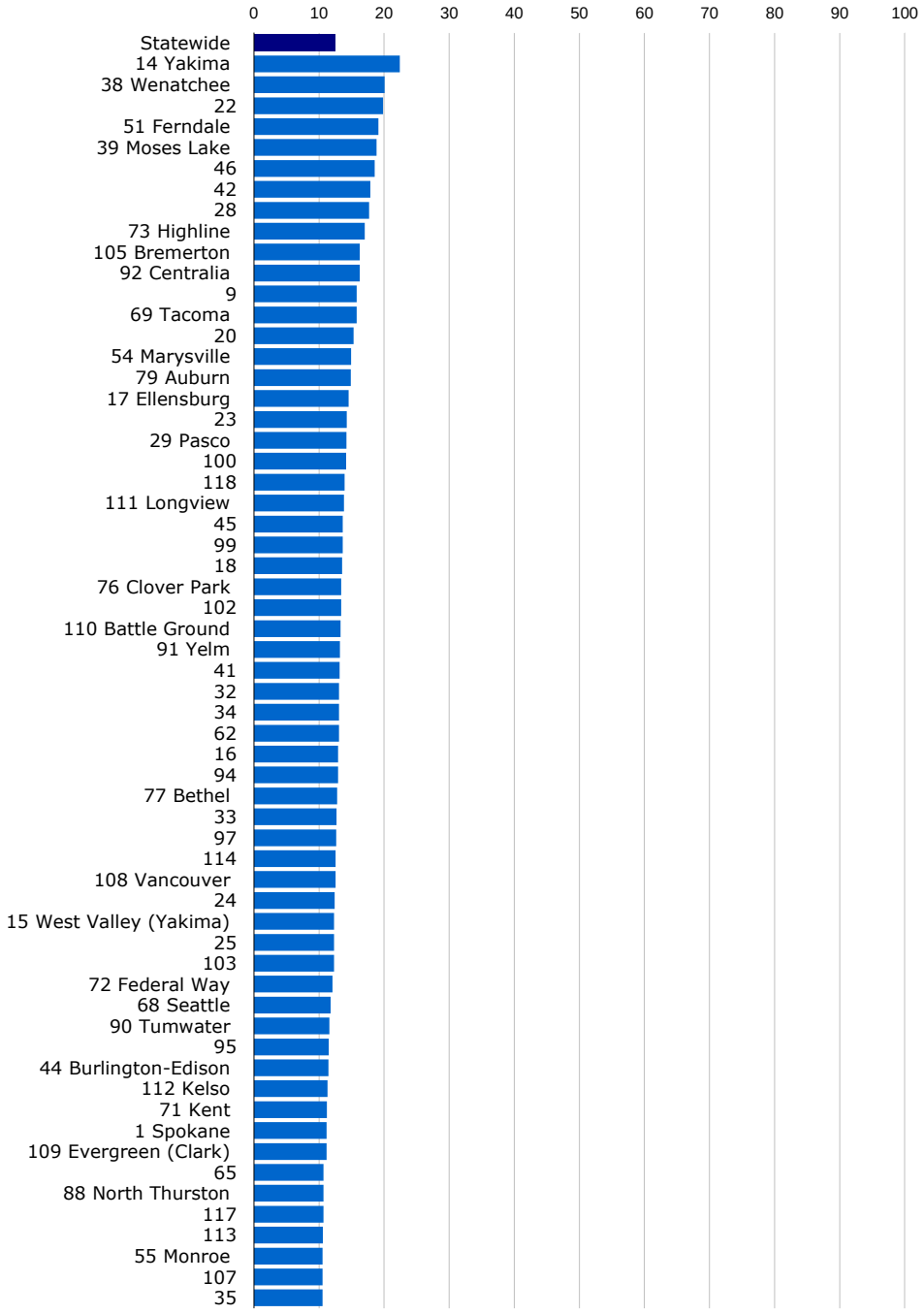
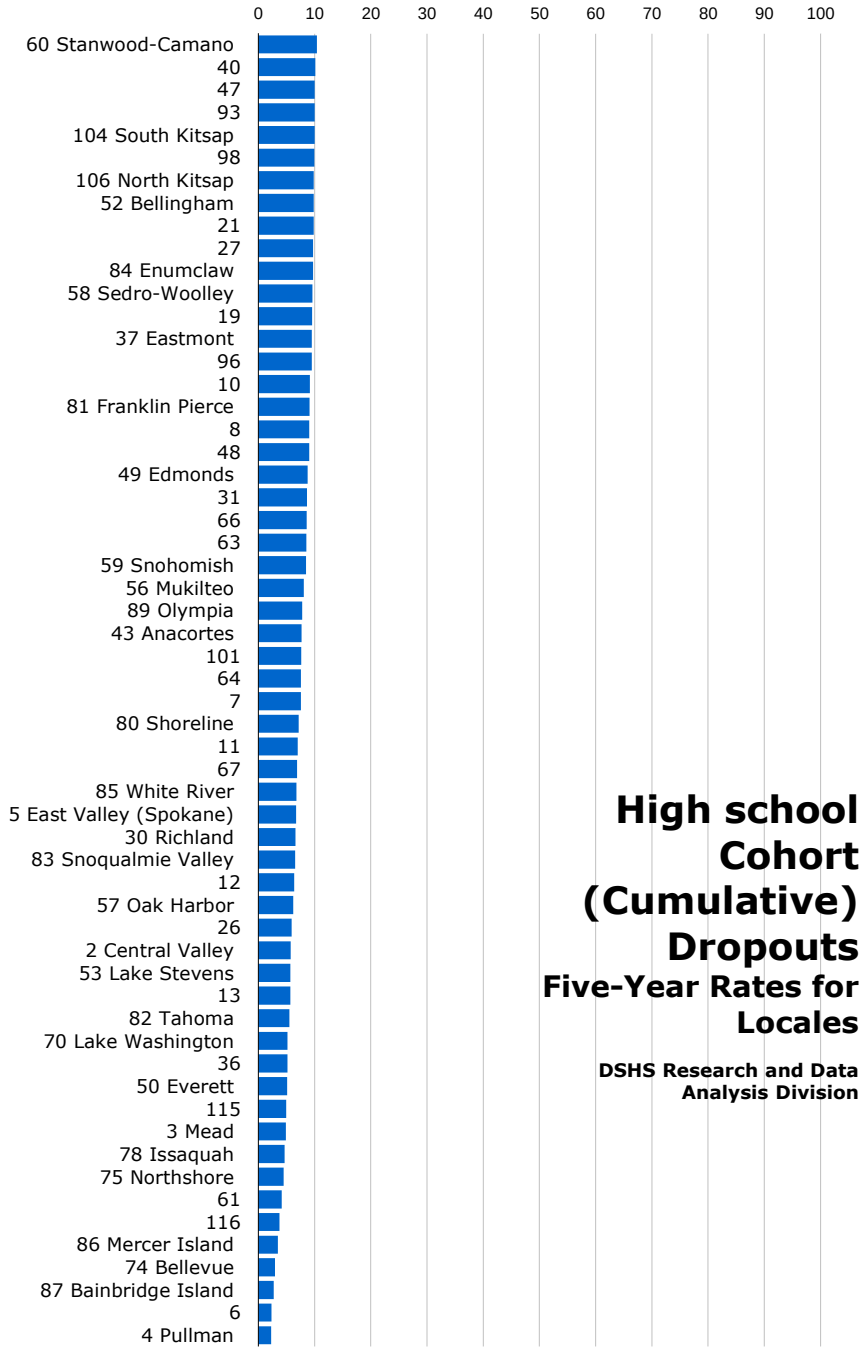
State Source: Office of Superintendent of Public Instruction, Instructional Programs, Curriculum and Assessment, Grade 4 Failing In One Or More Content Areas.





High school Cohort (Cumulative) Dropouts

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

High school Cohort (Cumulative) Dropouts, Five Year Rates

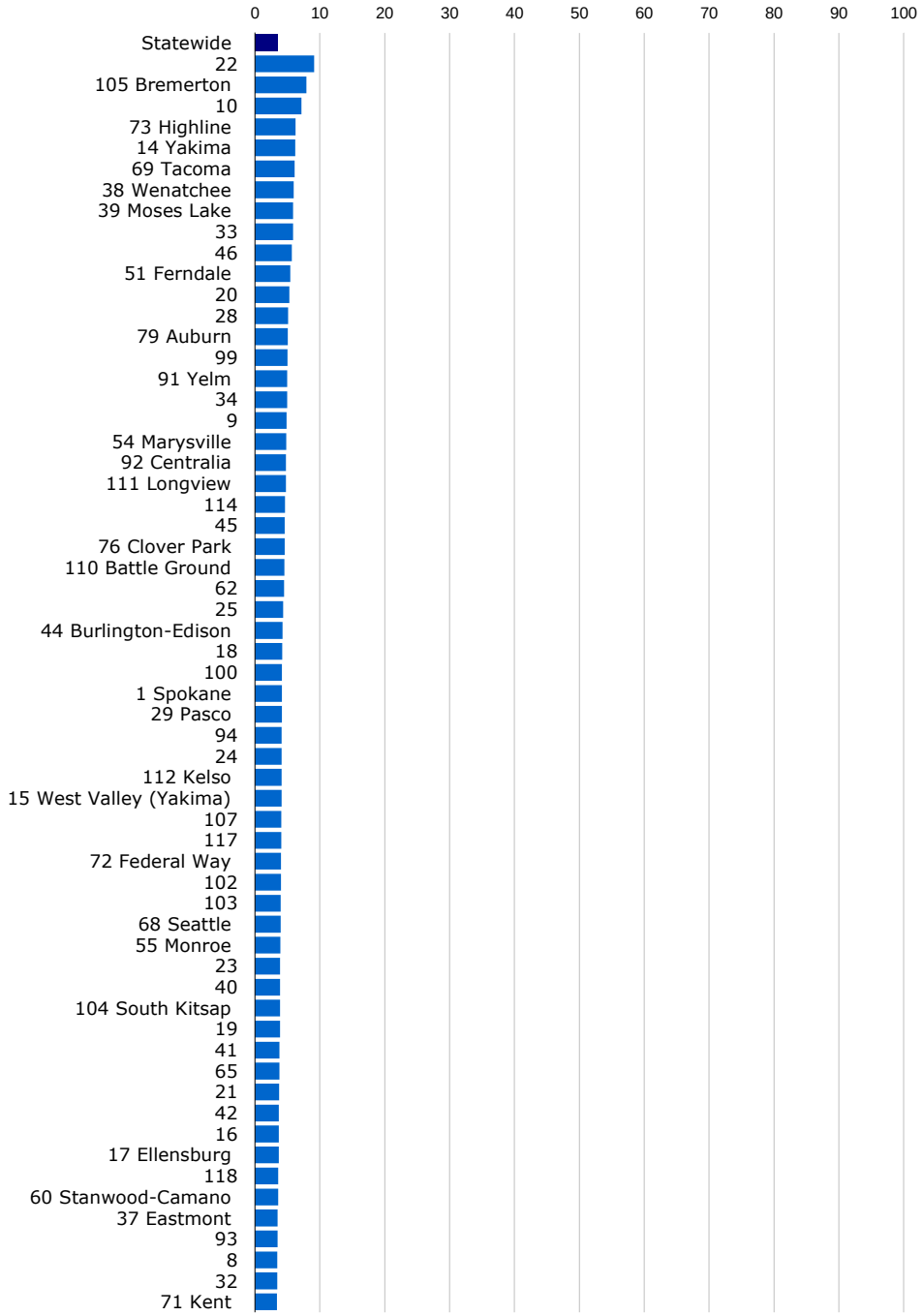
A cumulative or cohort dropout rate is based on the percentage of students who began grade 9 in a given year but dropped out of school over a four-year period and did not receive a high school diploma. OSPI began using the actual cohort of students for their calculations in 2010/11. For more information on the changes in rate computation and cohort methodology, see the Technical Notes.

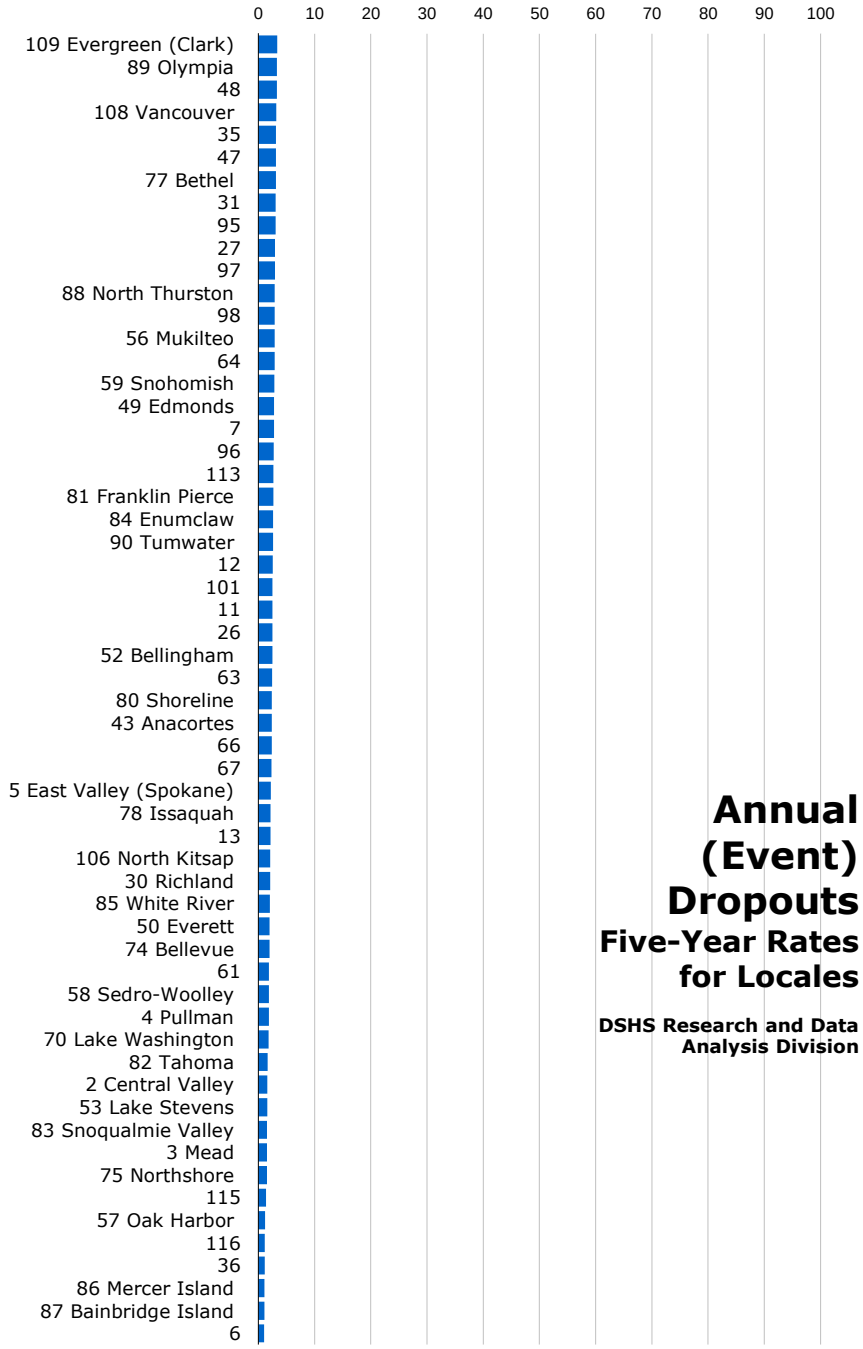
Statewide 12.48

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	11.19	31	8.64	61	4.15	91 Yelm	13.24
2 Central Valley	5.75	32	13.08	62	13.08	92 Centralia	16.27
3 Mead	4.87	33	12.70	63	8.56	93	10.03
4 Pullman	2.26	34	13.08	64	7.60	94	12.93
5 East Valley (Spokane)	6.71	35	10.54	65	10.69	95	11.51
6	2.34	36	5.16	66	8.62	96	9.52
7	7.59	37 Eastmont	9.53	67	6.91	97	12.63
8	9.06	38 Wenatchee	20.09	68 Seattle	11.79	98	9.99
9	15.80	39 Moses Lake	18.82	69 Tacoma	15.79	99	13.65
10	9.19	40	10.16	70 Lake Washington	5.18	100	14.17
11	7.03	41	13.15	71 Kent	11.20	101	7.61
12	6.37	42	17.88	72 Federal Way	12.08	102	13.41
13	5.68	43 Anacortes	7.69	73 Highline	17.01	103	12.30
14 Yakima	22.40	44 Burlington-Edison	11.43	74 Bellevue	2.98	104 South Kitsap	10.00
15 West Valley (Yakima)	12.32	45	13.66	75 Northshore	4.52	105 Bremerton	16.29
16	12.95	46	18.57	76 Clover Park	13.43	106 North Kitsap	9.87
17 Ellensburg	14.55	47	10.03	77 Bethel	12.79	107	10.56
18	13.53	48	9.05	78 Issaquah	4.67	108 Vancouver	12.54
19	9.59	49 Edmonds	8.78	79 Auburn	14.89	109 Evergreen (Clark)	11.15
20	15.32	50 Everett	5.11	80 Shoreline	7.16	110 Battle Ground	13.31
21	9.83	51 Ferndale	19.13	81 Franklin Pierce	9.10	111 Longview	13.82
22	19.86	52 Bellingham	9.84	82 Tahoma	5.53	112 Kelso	11.30
23	14.29	53 Lake Stevens	5.70	83 Snoqualmie Valley	6.56	113	10.60
24	12.39	54 Marysville	14.95	84 Enumclaw	9.72	114	12.55
25	12.32	55 Monroe	10.56	85 White River	6.80	115	4.97
26	5.92	56 Mukilteo	8.09	86 Mercer Island	3.45	116	3.75
27	9.76	57 Oak Harbor	6.21	87 Bainbridge Island	2.74	117	10.68
28	17.68	58 Sedro-Woolley	9.63	88 North Thurston	10.69	118	13.92
29 Pasco	14.24	59 Snohomish	8.48	89 Olympia	7.78	**Updated:**	7/18/2016
30 Richland	6.62	60 Stanwood-Camano	10.41	90 Tumwater	11.62		

District names are provided for locales representing a single school district. A complete listing of districts in each locale is available following the table of contents in this report. Error codes used here are defined in technical notes.

State Source: Office of Superintendent of Public Instruction, Graduation and Dropout Statistics for Washington.





Annual (Event) Dropouts

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Annual (Event) Dropouts, Five Year Rates

The proportion of students enrolled in grades 9-12 who drop out in a single year without completing high school. This is the total number of students that drop out of school from grades 9 through 12, divided by the total number of students in grades 9 through 12, less the number of students that transferred out of the district/school.

Statewide 3.51

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	4.15	31	3.05	61	1.89	91 Yelm	4.98
2 Central Valley	1.58	32	3.43	62	4.50	92 Centralia	4.79
3 Mead	1.52	33	5.86	63	2.45	93	3.47
4 Pullman	1.87	34	4.97	64	2.88	94	4.12
5 East Valley (Spokane)	2.21	35	3.15	65	3.78	95	3.05
6	1.02	36	1.14	66	2.37	96	2.76
7	2.78	37 Eastmont	3.49	67	2.33	97	2.94
8	3.45	38 Wenatchee	5.99	68 Seattle	3.94	98	2.92
9	4.86	39 Moses Lake	5.89	69 Tacoma	6.13	99	5.03
10	7.18	40	3.87	70 Lake Washington	1.80	100	4.17
11	2.50	41	3.78	71 Kent	3.40	101	2.52
12	2.56	42	3.69	72 Federal Way	4.00	102	4.00
13	2.14	43 Anacortes	2.40	73 Highline	6.24	103	3.97
14 Yakima	6.21	44 Burlington-Edison	4.25	74 Bellevue	1.99	104 South Kitsap	3.86
15 West Valley (Yakima)	4.09	45	4.60	75 Northshore	1.52	105 Bremerton	7.93
16	3.68	46	5.70	76 Clover Park	4.60	106 North Kitsap	2.12
17 Ellensburg	3.68	47	3.14	77 Bethel	3.13	107	4.08
18	4.22	48	3.30	78 Issaquah	2.17	108 Vancouver	3.18
19	3.85	49 Edmonds	2.80	79 Auburn	5.08	109 Evergreen (Clark)	3.37
20	5.28	50 Everett	1.99	80 Shoreline	2.42	110 Battle Ground	4.53
21	3.71	51 Ferndale	5.43	81 Franklin Pierce	2.67	111 Longview	4.79
22	9.13	52 Bellingham	2.48	82 Tahoma	1.63	112 Kelso	4.10
23	3.88	53 Lake Stevens	1.58	83 Snoqualmie Valley	1.56	113	2.69
24	4.10	54 Marysville	4.83	84 Enumclaw	2.61	114	4.62
25	4.33	55 Monroe	3.92	85 White River	2.05	115	1.35
26	2.48	56 Mukilteo	2.90	86 Mercer Island	1.10	116	1.16
27	2.95	57 Oak Harbor	1.22	87 Bainbridge Island	1.07	117	4.05
28	5.11	58 Sedro-Woolley	1.88	88 North Thurston	2.92	118	3.59
29 Pasco	4.14	59 Snohomish	2.84	89 Olympia	3.32	**Updated:**	7/18/2016
30 Richland	2.09	60 Stanwood-Camano	3.57	90 Tumwater	2.61		

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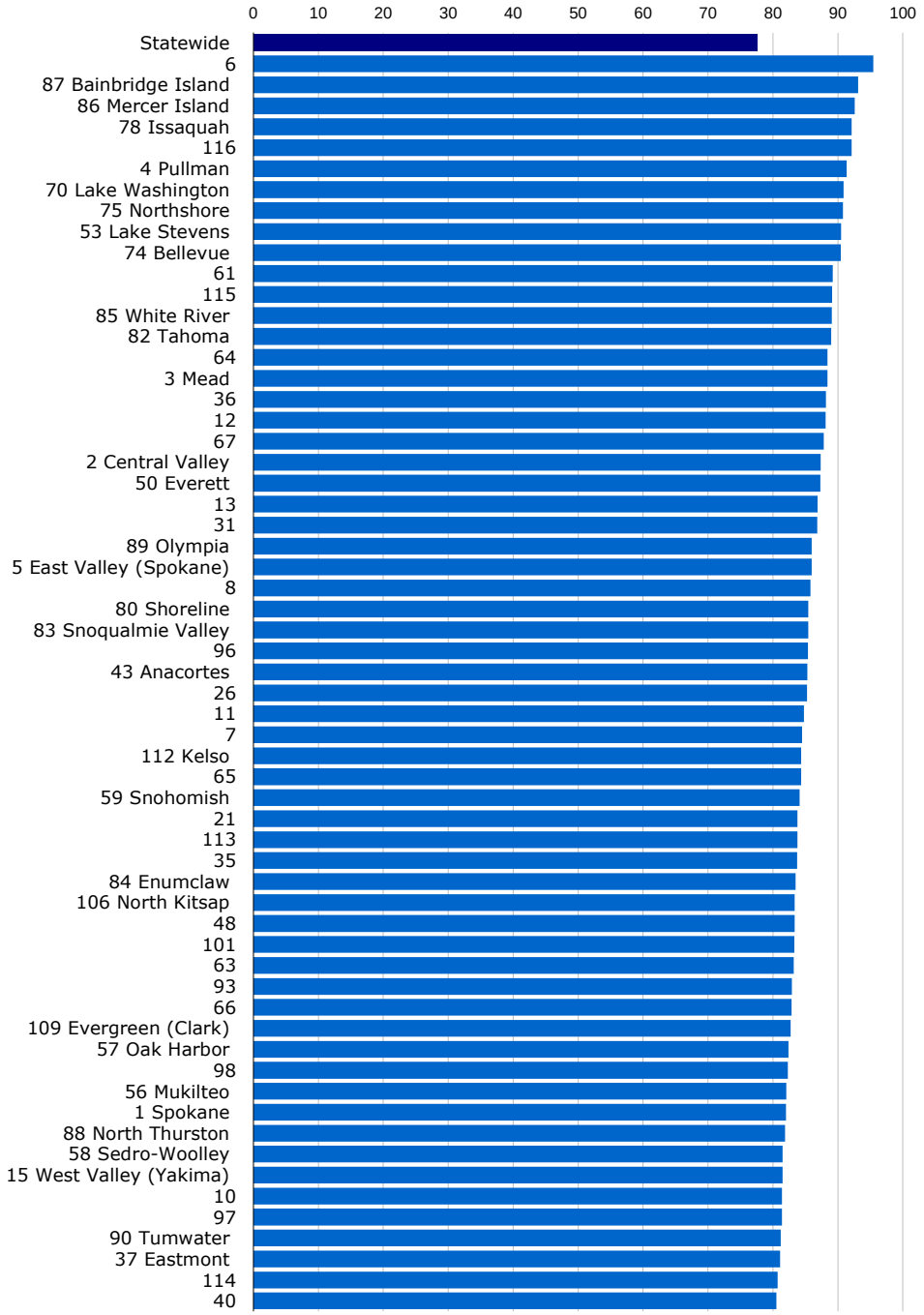
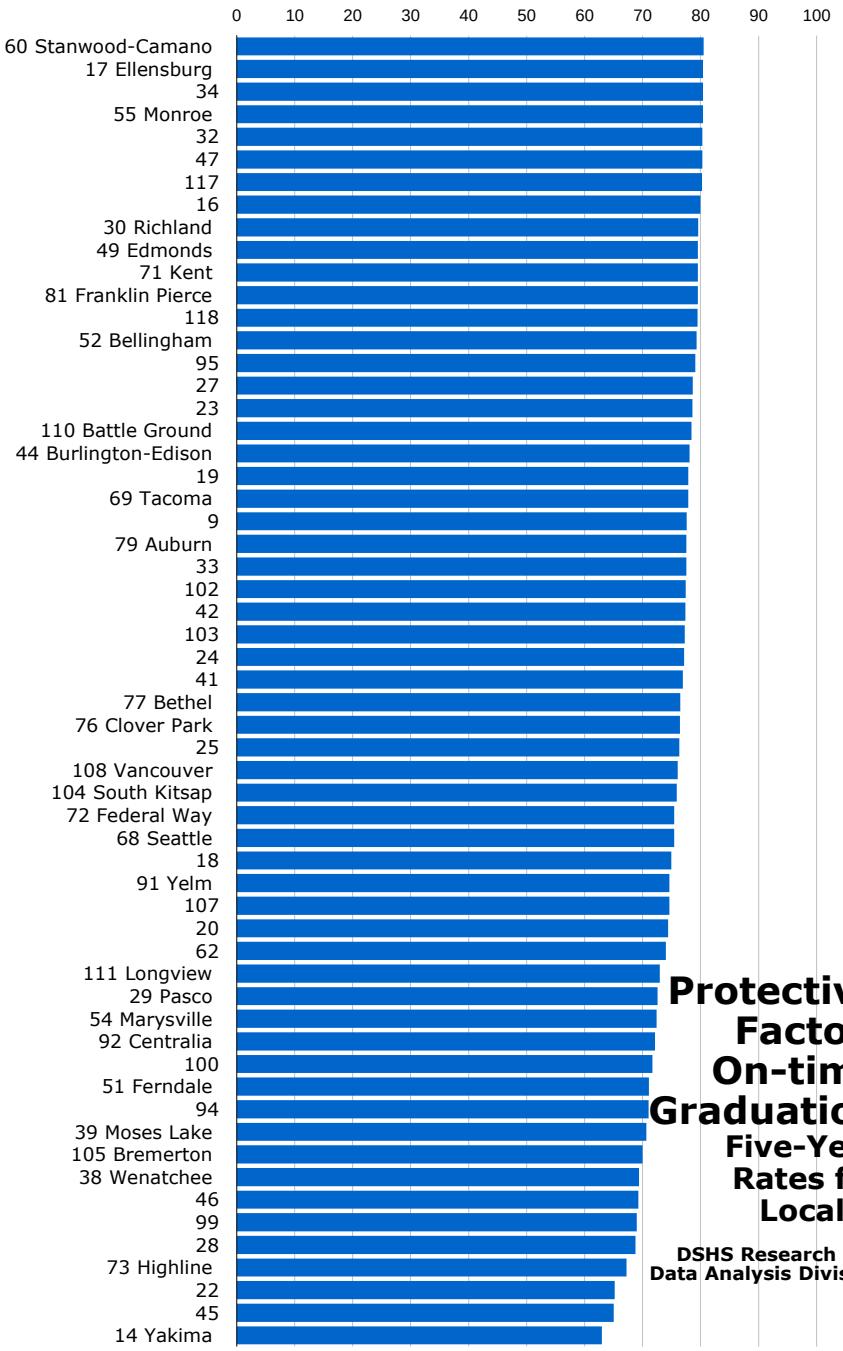
State Source: Office of Superintendent of Public Instruction, Graduation and Dropout Statistics for Washington.





Protective Factor: On-time Graduation

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Protective Factor: On-time Graduation, Five Year Rates

The percent of freshman students who graduate in four years to complete their degree. OSPI began using the actual cohort of students for their calculations in 2010/11. For more information on the changes in rate computation and cohort methodology, see the Technical Notes.

Statewide 77.54

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	81.99	31	86.80	61	89.22	91 Yelm	74.60
2 Central Valley	87.33	32	80.33	62	74.04	92 Centralia	72.15
3 Mead	88.37	33	77.56	63	83.21	93	82.89
4 Pullman	91.35	34	80.42	64	88.38	94	71.03
5 East Valley (Spokane)	85.97	35	83.71	65	84.34	95	79.07
6	95.46	36	88.15	66	82.86	96	85.40
7	84.48	37 Eastmont	81.09	67	87.80	97	81.37
8	85.75	38 Wenatchee	69.40	68 Seattle	75.43	98	82.29
9	77.61	39 Moses Lake	70.64	69 Tacoma	77.91	99	69.01
10	81.40	40	80.55	70 Lake Washington	90.86	100	71.68
11	84.78	41	76.97	71 Kent	79.54	101	83.31
12	88.11	42	77.37	72 Federal Way	75.44	102	77.45
13	86.86	43 Anacortes	85.29	73 Highline	67.21	103	77.29
14 Yakima	62.99	44 Burlington-Edison	78.13	74 Bellevue	90.44	104 South Kitsap	75.91
15 West Valley (Yakima)	81.46	45	65.02	75 Northshore	90.77	105 Bremerton	69.97
16	80.00	46	69.30	76 Clover Park	76.45	106 North Kitsap	83.35
17 Ellensburg	80.43	47	80.29	77 Bethel	76.50	107	74.60
18	74.97	48	83.32	78 Issaquah	92.13	108 Vancouver	76.04
19	77.91	49 Edmonds	79.54	79 Auburn	77.57	109 Evergreen (Clark)	82.70
20	74.41	50 Everett	87.31	80 Shoreline	85.46	110 Battle Ground	78.46
21	83.76	51 Ferndale	71.10	81 Franklin Pierce	79.53	111 Longview	72.95
22	65.21	52 Bellingham	79.34	82 Tahoma	88.98	112 Kelso	84.36
23	78.60	53 Lake Stevens	90.50	83 Snoqualmie Valley	85.42	113	83.75
24	77.15	54 Marysville	72.42	84 Enumclaw	83.49	114	80.74
25	76.35	55 Monroe	80.42	85 White River	89.04	115	89.10
26	85.25	56 Mukilteo	82.06	86 Mercer Island	92.60	116	92.11
27	78.68	57 Oak Harbor	82.39	87 Bainbridge Island	93.11	117	80.27
28	68.75	58 Sedro-Woolley	81.49	88 North Thurston	81.85	118	79.50
29 Pasco	72.56	59 Snohomish	84.11	89 Olympia	85.98	**Updated:**	7/18/2016
30 Richland	79.57	60 Stanwood-Camano	80.53	90 Tumwater	81.19		

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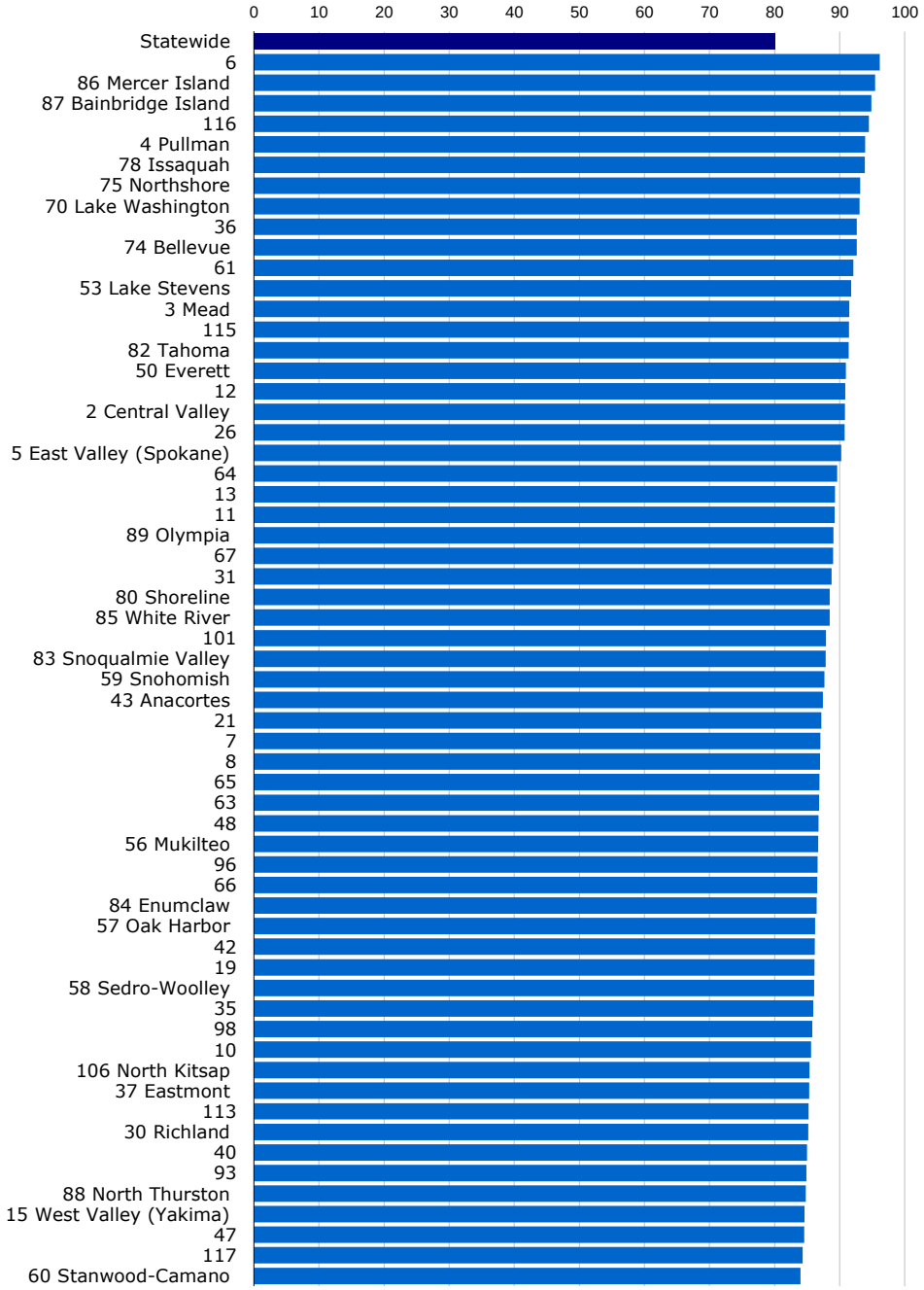

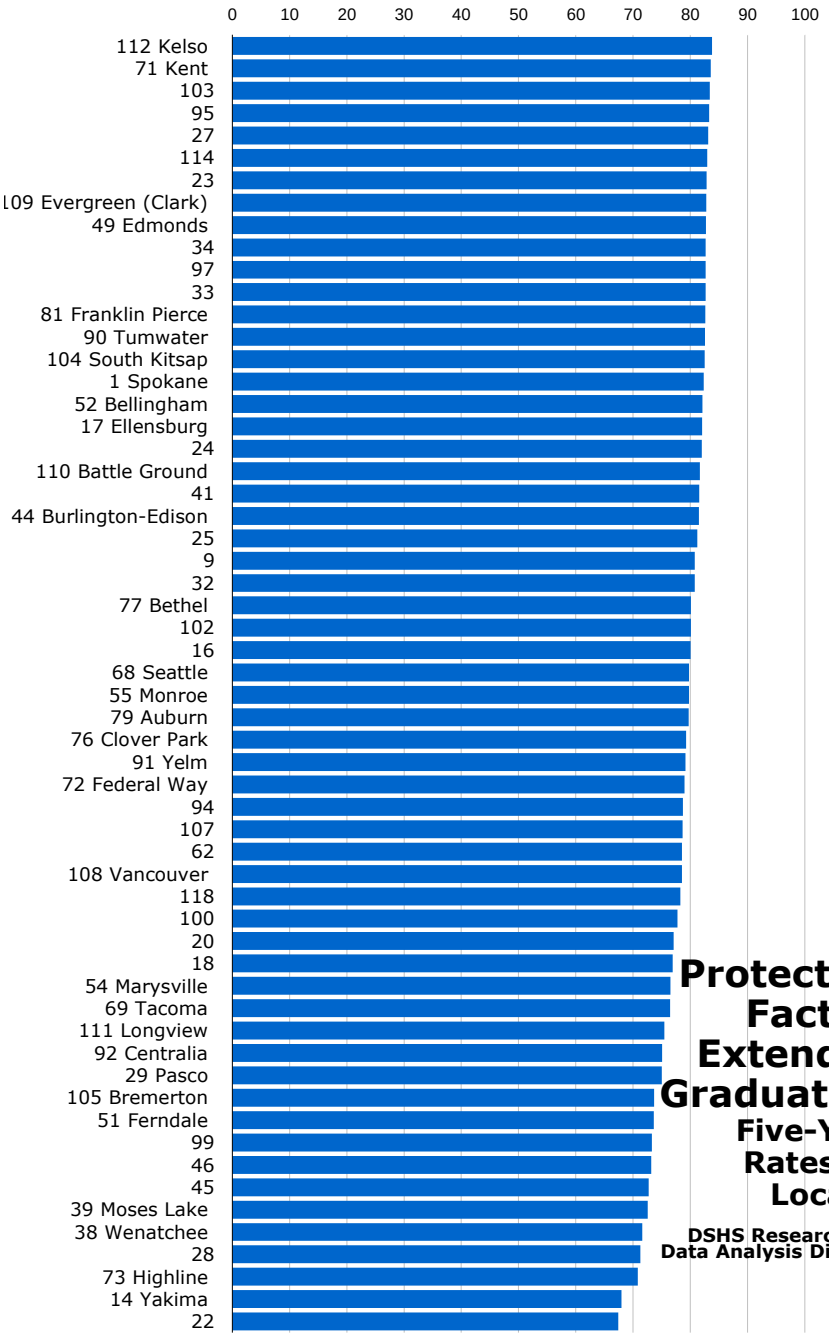

Protective Factor: Extended Graduation Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Protective Factor: Extended Graduation, Five Year Rates

The percent of freshman students who graduate including those students who stay in school and take more than four years to complete their degree. OSPI began using the actual cohort of students for their calculations in 2010/11. For more information on the changes in rate computation and cohort methodology, see the Technical Notes.

Statewide 80.11

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	82.33	31	88.77	61	92.10	91 Yelm	79.14
2 Central Valley	90.79	32	80.78	62	78.57	92 Centralia	75.08
3 Mead	91.47	33	82.66	63	86.86	93	84.88
4 Pullman	93.91	34	82.68	64	89.63	94	78.69
5 East Valley (Spokane)	90.25	35	85.92	65	86.87	95	83.32
6	96.14	36	92.62	66	86.56	96	86.61
7	87.05	37 Eastmont	85.29	67	89.00	97	82.67
8	86.99	38 Wenatchee	71.60	68 Seattle	79.79	98	85.77
9	80.81	39 Moses Lake	72.55	69 Tacoma	76.48	99	73.31
10	85.62	40	84.97	70 Lake Washington	93.04	100	77.77
11	89.23	41	81.59	71 Kent	83.56	101	87.87
12	90.84	42	86.19	72 Federal Way	78.99	102	80.13
13	89.28	43 Anacortes	87.41	73 Highline	70.86	103	83.43
14 Yakima	68.00	44 Burlington-Edison	81.50	74 Bellevue	92.62	104 South Kitsap	82.52
15 West Valley (Yakima)	84.60	45	72.76	75 Northshore	93.14	105 Bremerton	73.70
16	80.07	46	73.16	76 Clover Park	79.27	106 North Kitsap	85.38
17 Ellensburg	82.06	47	84.53	77 Bethel	80.13	107	78.65
18	76.94	48	86.76	78 Issaquah	93.87	108 Vancouver	78.53
19	86.13	49 Edmonds	82.72	79 Auburn	79.70	109 Evergreen (Clark)	82.82
20	77.08	50 Everett	90.96	80 Shoreline	88.48	110 Battle Ground	81.68
21	87.19	51 Ferndale	73.62	81 Franklin Pierce	82.64	111 Longview	75.47
22	67.42	52 Bellingham	82.10	82 Tahoma	91.36	112 Kelso	83.80
23	82.86	53 Lake Stevens	91.76	83 Snoqualmie Valley	87.86	113	85.22
24	81.99	54 Marysville	76.51	84 Enumclaw	86.47	114	82.98
25	81.21	55 Monroe	79.77	85 White River	88.48	115	91.43
26	90.74	56 Mukilteo	86.69	86 Mercer Island	95.45	116	94.47
27	83.11	57 Oak Harbor	86.24	87 Bainbridge Island	94.88	117	84.29
28	71.27	58 Sedro-Woolley	86.06	88 North Thurston	84.81	118	78.28
29 Pasco	75.03	59 Snohomish	87.66	89 Olympia	89.06	**Updated:**	7/18/2016
30 Richland	85.18	60 Stanwood-Camano	83.97	90 Tumwater	82.55		

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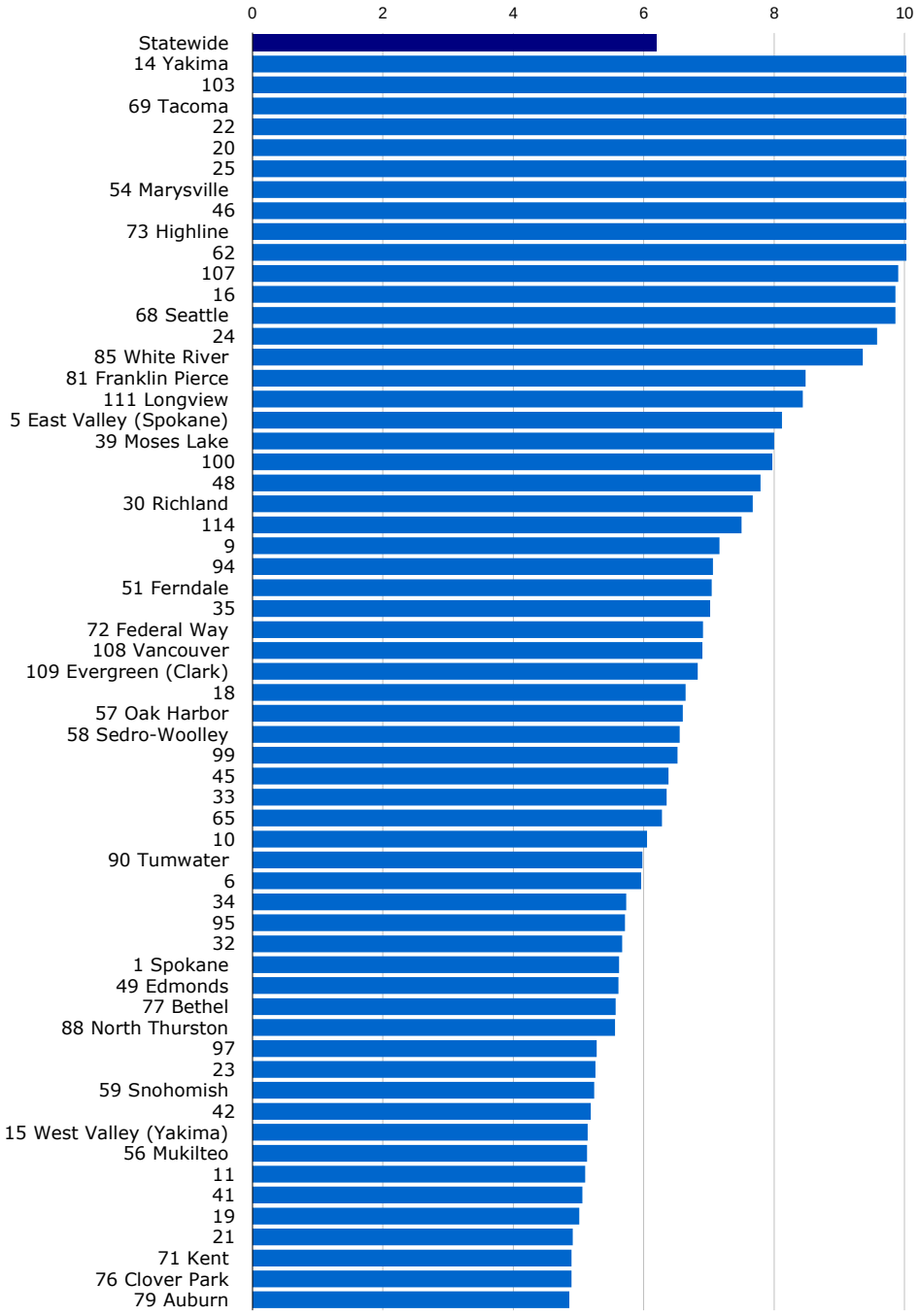

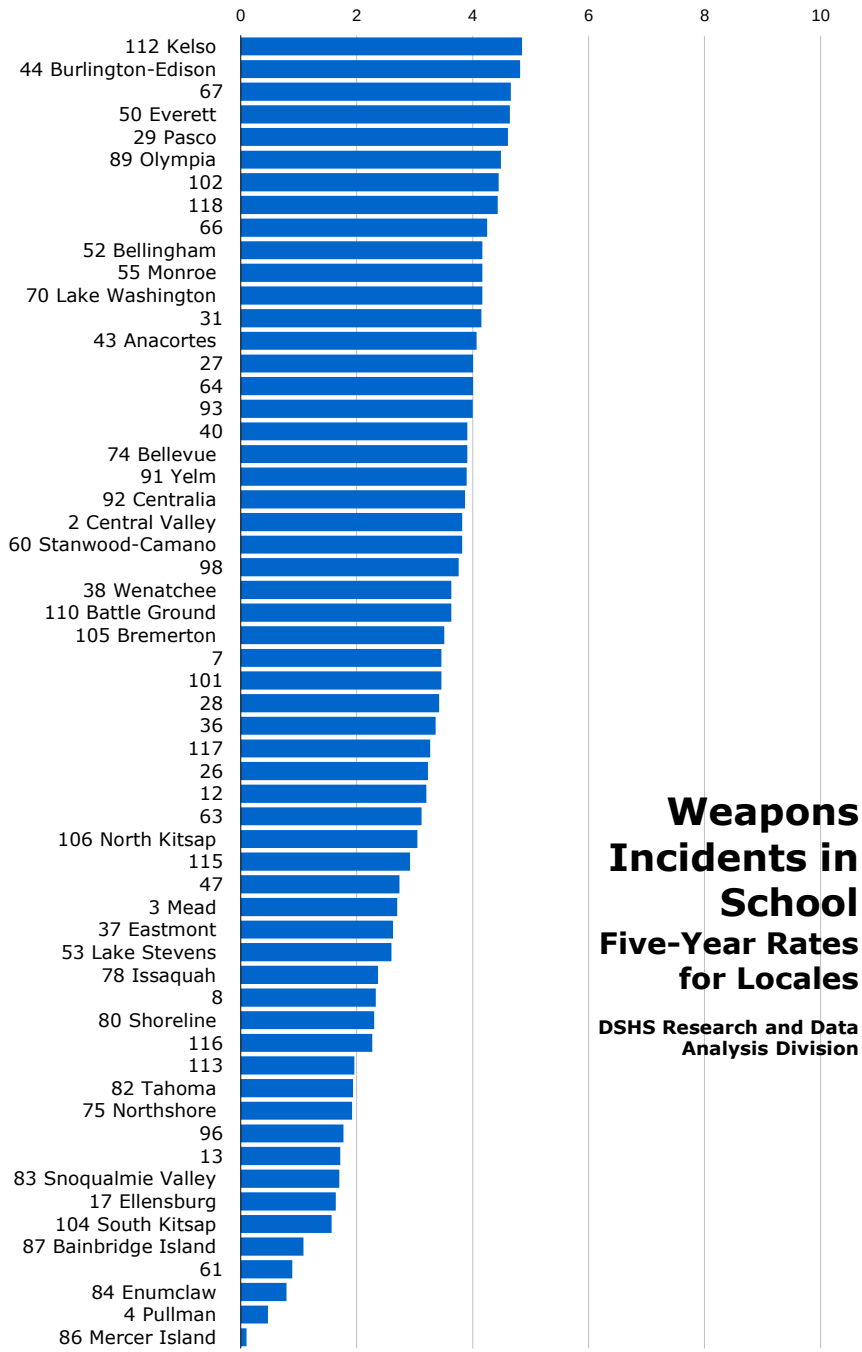

Weapons Incidents in School

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Weapons Incidents in School, Five Year Rates

The reported incidents involving guns and other weapons at any grade level per 1000 students enrolled in October of all grades.

Statewide 6.2

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	5.62	31	4.15	61	0.89	91 Yelm	3.90
2 Central Valley	3.82	32	5.67	62	10.70	92 Centralia	3.87
3 Mead	2.70	33	6.35	63	3.12	93	4.00
4 Pullman	0.47	34	5.73	64	4.01	94	7.06
5 East Valley (Spokane)	8.12	35	7.02	65	6.28	95	5.71
6	5.96	36	3.36	66	4.25	96	1.77
7	3.46	37 Eastmont	2.63	67	4.66	97	5.28
8	2.33	38 Wenatchee	3.63	68 Seattle	9.86	98	3.76
9	7.16	39 Moses Lake	8.00	69 Tacoma	16.53	99	6.52
10	6.05	40	3.91	70 Lake Washington	4.17	100	7.97
11	5.10	41	5.06	71 Kent	4.89	101	3.46
12	3.20	42	5.19	72 Federal Way	6.91	102	4.45
13	1.72	43 Anacortes	4.07	73 Highline	11.00	103	17.40
14 Yakima	22.32	44 Burlington-Edison	4.82	74 Bellevue	3.91	104 South Kitsap	1.57
15 West Valley (Yakima)	5.14	45	6.38	75 Northshore	1.92	105 Bremerton	3.51
16	9.86	46	11.02	76 Clover Park	4.89	106 North Kitsap	3.05
17 Ellensburg	1.64	47	2.74	77 Bethel	5.57	107	9.90
18	6.64	48	7.79	78 Issaquah	2.37	108 Vancouver	6.90
19	5.01	49 Edmonds	5.61	79 Auburn	4.86	109 Evergreen (Clark)	6.83
20	14.06	50 Everett	4.64	80 Shoreline	2.30	110 Battle Ground	3.63
21	4.91	51 Ferndale	7.04	81 Franklin Pierce	8.48	111 Longview	8.44
22	16.11	52 Bellingham	4.17	82 Tahoma	1.94	112 Kelso	4.85
23	5.26	53 Lake Stevens	2.60	83 Snoqualmie Valley	1.70	113	1.96
24	9.58	54 Marysville	11.15	84 Enumclaw	0.79	114	7.50
25	14.05	55 Monroe	4.17	85 White River	9.36	115	2.92
26	3.23	56 Mukilteo	5.13	86 Mercer Island	0.10	116	2.27
27	4.01	57 Oak Harbor	6.60	87 Bainbridge Island	1.08	117	3.27
28	3.42	58 Sedro-Woolley	6.55	88 North Thurston	5.56	118	4.43
29 Pasco	4.61	59 Snohomish	5.24	89 Olympia	4.49	**Updated:**	6/19/2018
30 Richland	7.67	60 Stanwood-Camano	3.82	90 Tumwater	5.98		

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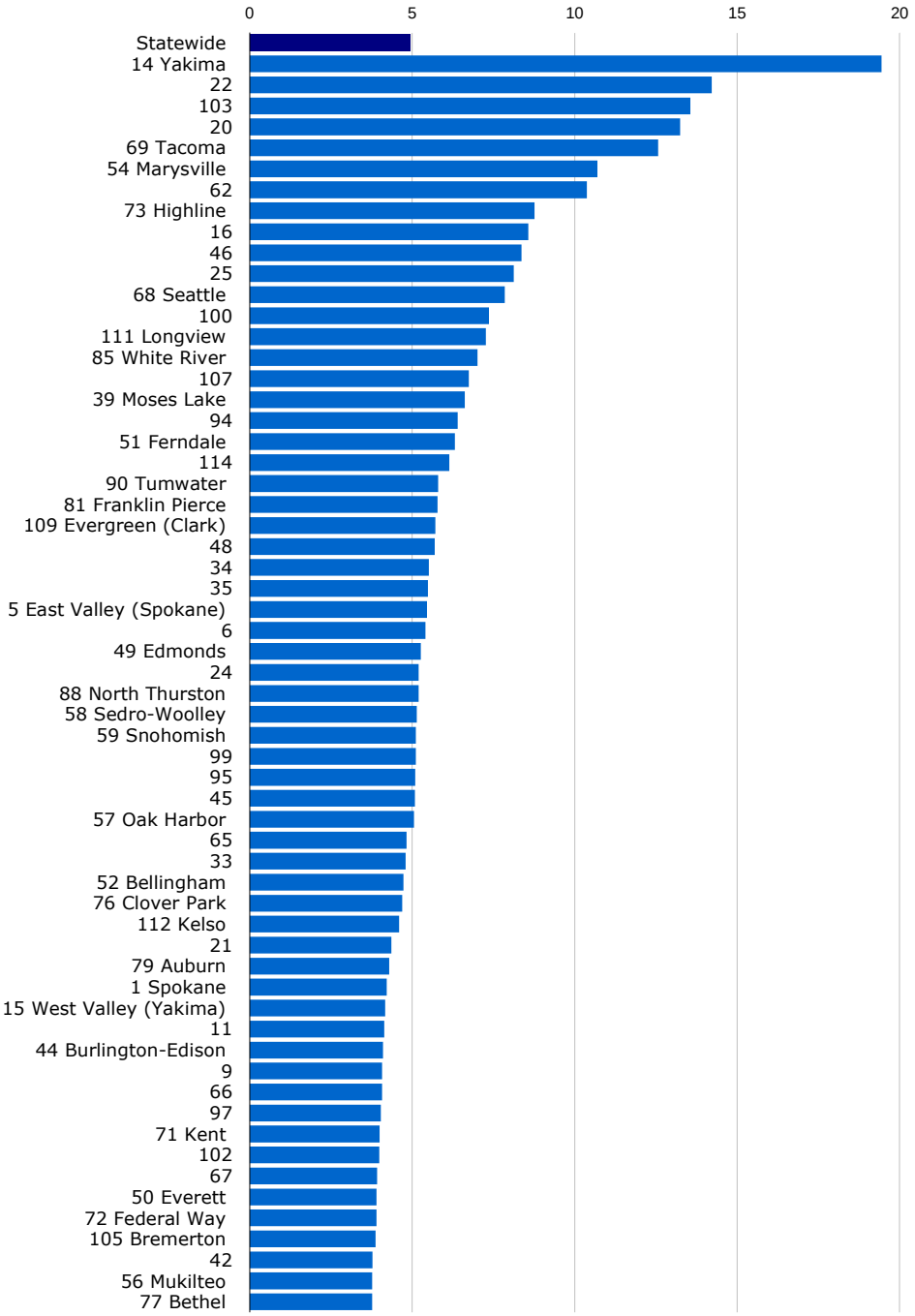
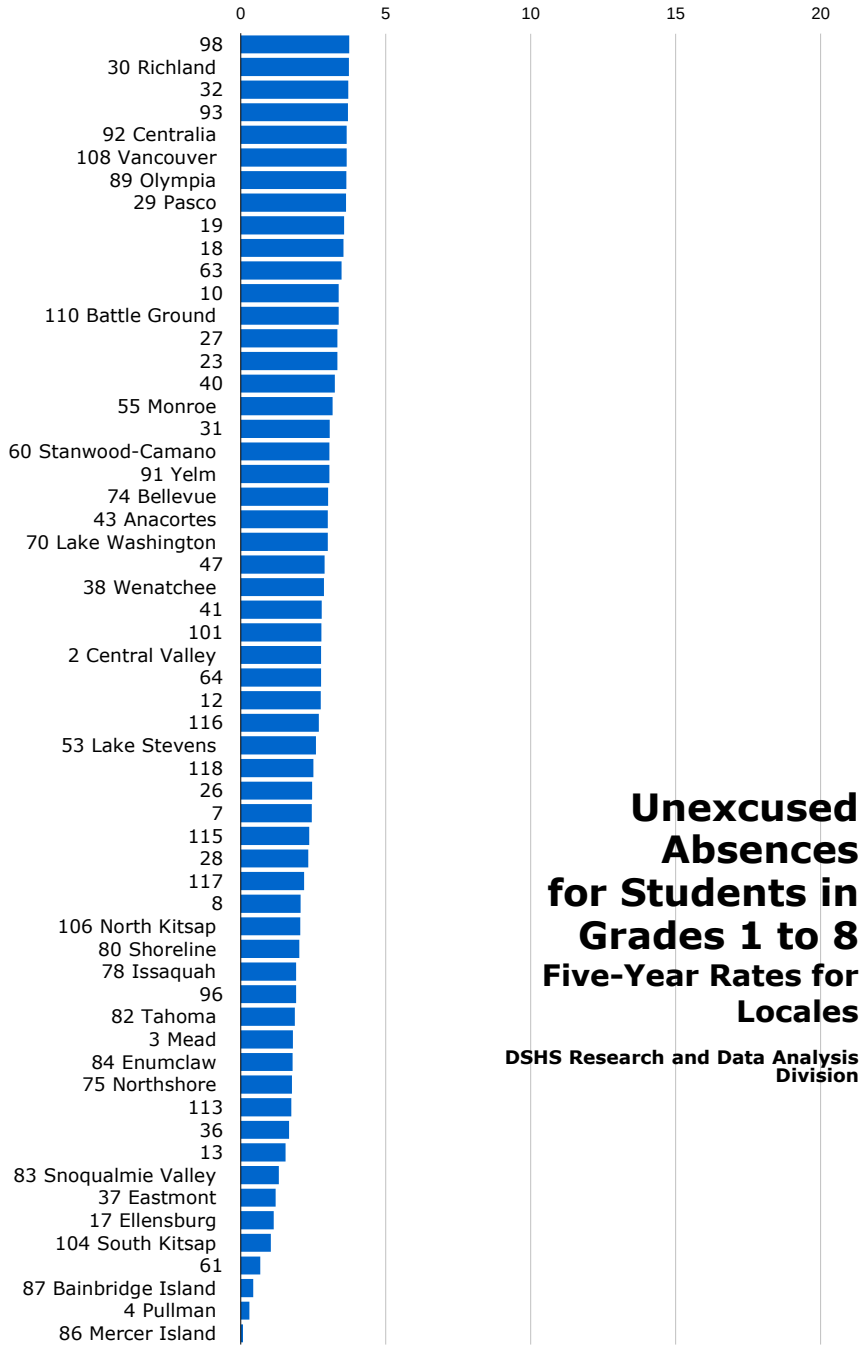
State Source: Office of Superintendent of Public Instruction, Information Services, Safe and Drug-free Schools: Report to the Legislature on Weapons in Schools RCW 28A.320.130





Unexcused Absences for Students in Grades 1 to 8

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Unexcused Absences for Students in Grades 1 to 8, Five Year Rates

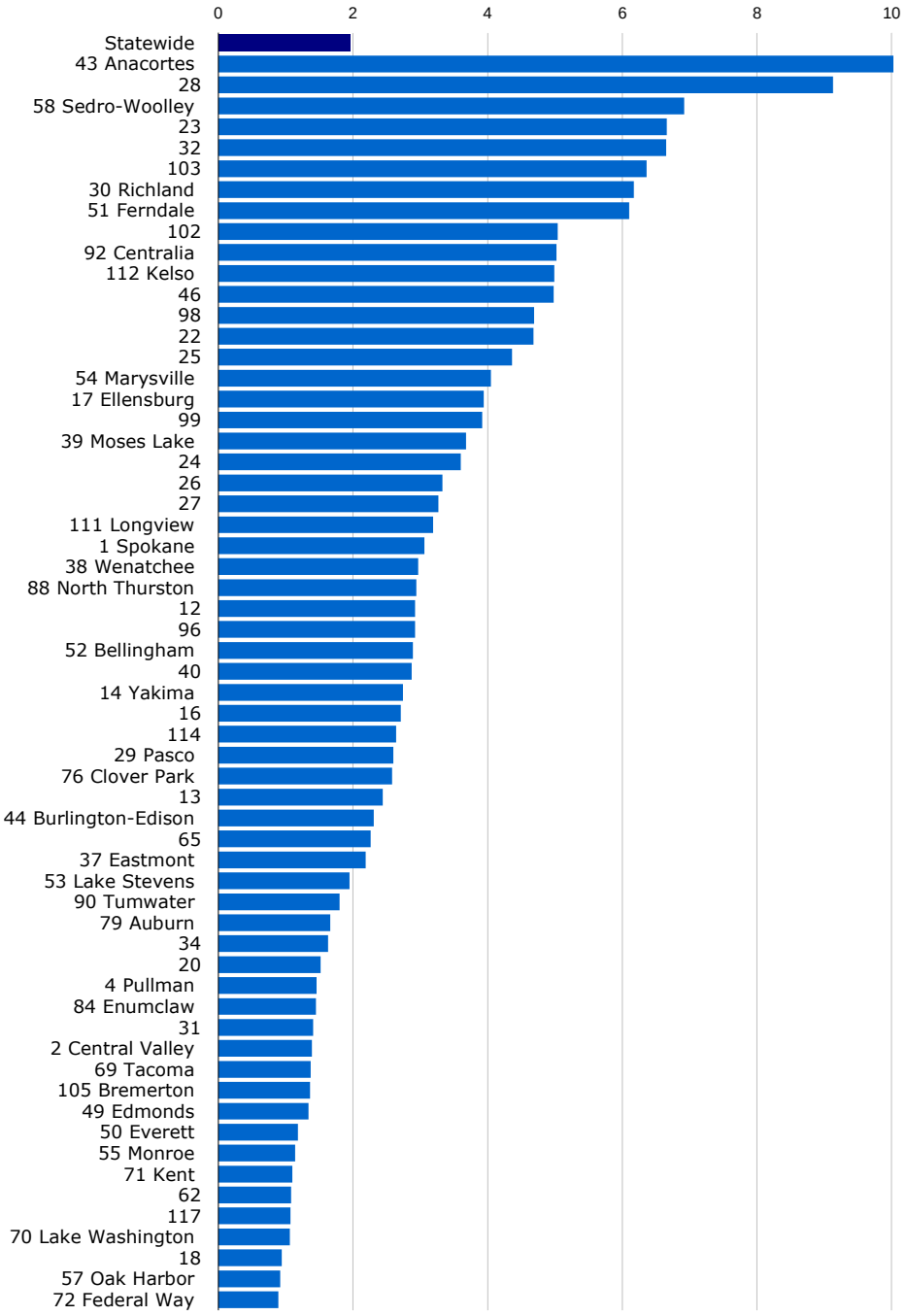
The unexcused absences for students in grades 1-8 per thousand potential school days. Potential school days are the number of days students were taught from the first day of school through May 31 in each school building multiplied by the net served students in grades 1-8 in that building.

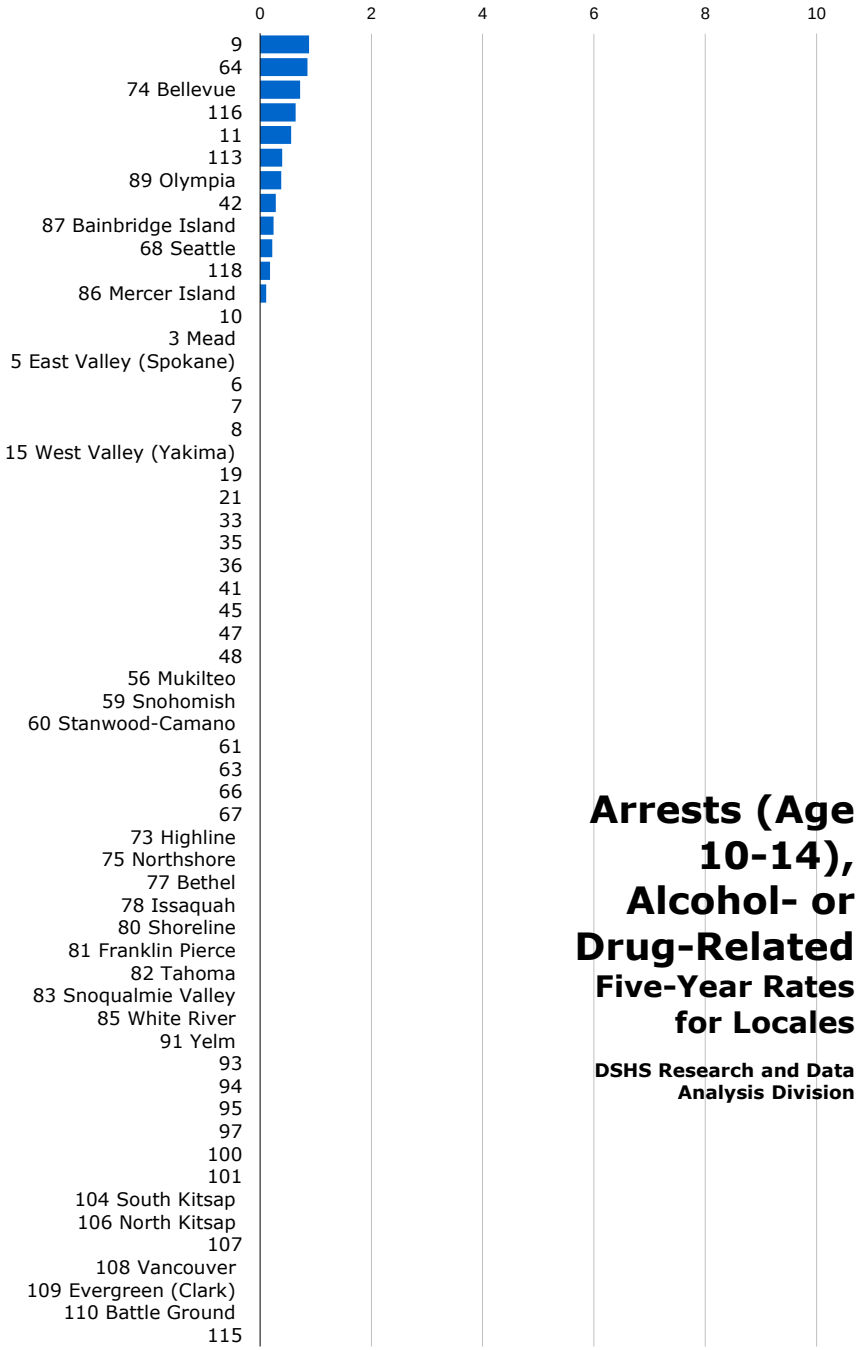
Statewide 4.93

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	4.22	31	3.07	61	0.67	91 Yelm	3.06
2 Central Valley	2.77	32	3.71	62	10.38	92 Centralia	3.66
3 Mead	1.80	33	4.80	63	3.48	93	3.70
4 Pullman	0.30	34	5.51	64	2.77	94	6.40
5 East Valley (Spokane)	5.46	35	5.48	65	4.83	95	5.09
6	5.41	36	1.67	66	4.07	96	1.91
7	2.45	37 Eastmont	1.20	67	3.92	97	4.04
8	2.07	38 Wenatchee	2.87	68 Seattle	7.85	98	3.74
9	4.07	39 Moses Lake	6.62	69 Tacoma	12.57	99	5.11
10	3.38	40	3.25	70 Lake Washington	3.00	100	7.36
11	4.14	41	2.79	71 Kent	4.00	101	2.78
12	2.76	42	3.78	72 Federal Way	3.90	102	3.99
13	1.55	43 Anacortes	3.00	73 Highline	8.76	103	13.56
14 Yakima	19.44	44 Burlington-Edison	4.10	74 Bellevue	3.01	104 South Kitsap	1.04
15 West Valley (Yakima)	4.17	45	5.08	75 Northshore	1.77	105 Bremerton	3.87
16	8.57	46	8.36	76 Clover Park	4.69	106 North Kitsap	2.06
17 Ellensburg	1.14	47	2.89	77 Bethel	3.77	107	6.74
18	3.54	48	5.69	78 Issaquah	1.91	108 Vancouver	3.66
19	3.57	49 Edmonds	5.27	79 Auburn	4.29	109 Evergreen (Clark)	5.71
20	13.25	50 Everett	3.90	80 Shoreline	2.02	110 Battle Ground	3.38
21	4.36	51 Ferndale	6.31	81 Franklin Pierce	5.78	111 Longview	7.27
22	14.22	52 Bellingham	4.73	82 Tahoma	1.87	112 Kelso	4.60
23	3.33	53 Lake Stevens	2.60	83 Snoqualmie Valley	1.32	113	1.75
24	5.20	54 Marysville	10.70	84 Enumclaw	1.79	114	6.14
25	8.13	55 Monroe	3.17	85 White River	7.01	115	2.36
26	2.46	56 Mukilteo	3.77	86 Mercer Island	0.08	116	2.70
27	3.34	57 Oak Harbor	5.06	87 Bainbridge Island	0.43	117	2.19
28	2.33	58 Sedro-Woolley	5.14	88 North Thurston	5.20	118	2.51
29 Pasco	3.63	59 Snohomish	5.11	89 Olympia	3.64	**Updated:**	11/29/2016
30 Richland	3.73	60 Stanwood-Camano	3.06	90 Tumwater	5.80		

District names are provided for locales representing a single school district. A complete listing of districts in each locale is available following the table of contents in this report. Error codes used here are defined in technical notes.

State Source: Office of Superintendent of Public Instruction, Washington State Report Card, Unexcused Absence Files.





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

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

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

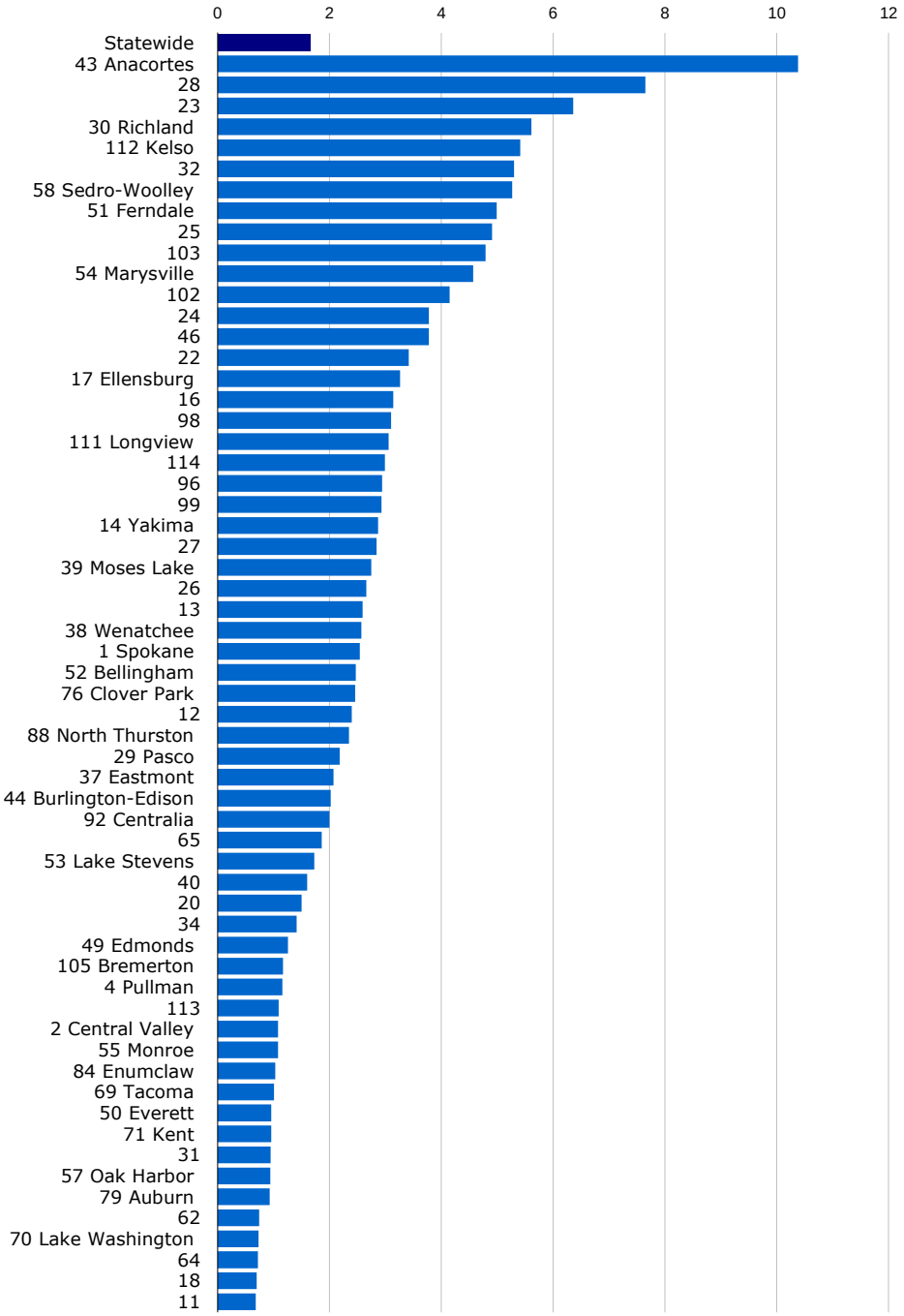
The arrests of younger adolescents (age 10-14) for alcohol and drug law violations, per 1,000 adolescents (age 10-14). Alcohol violations include all crimes involving driving under the influence, liquor law violations, and drunkenness. For adolescents, arrests for liquor law violations are usually arrests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

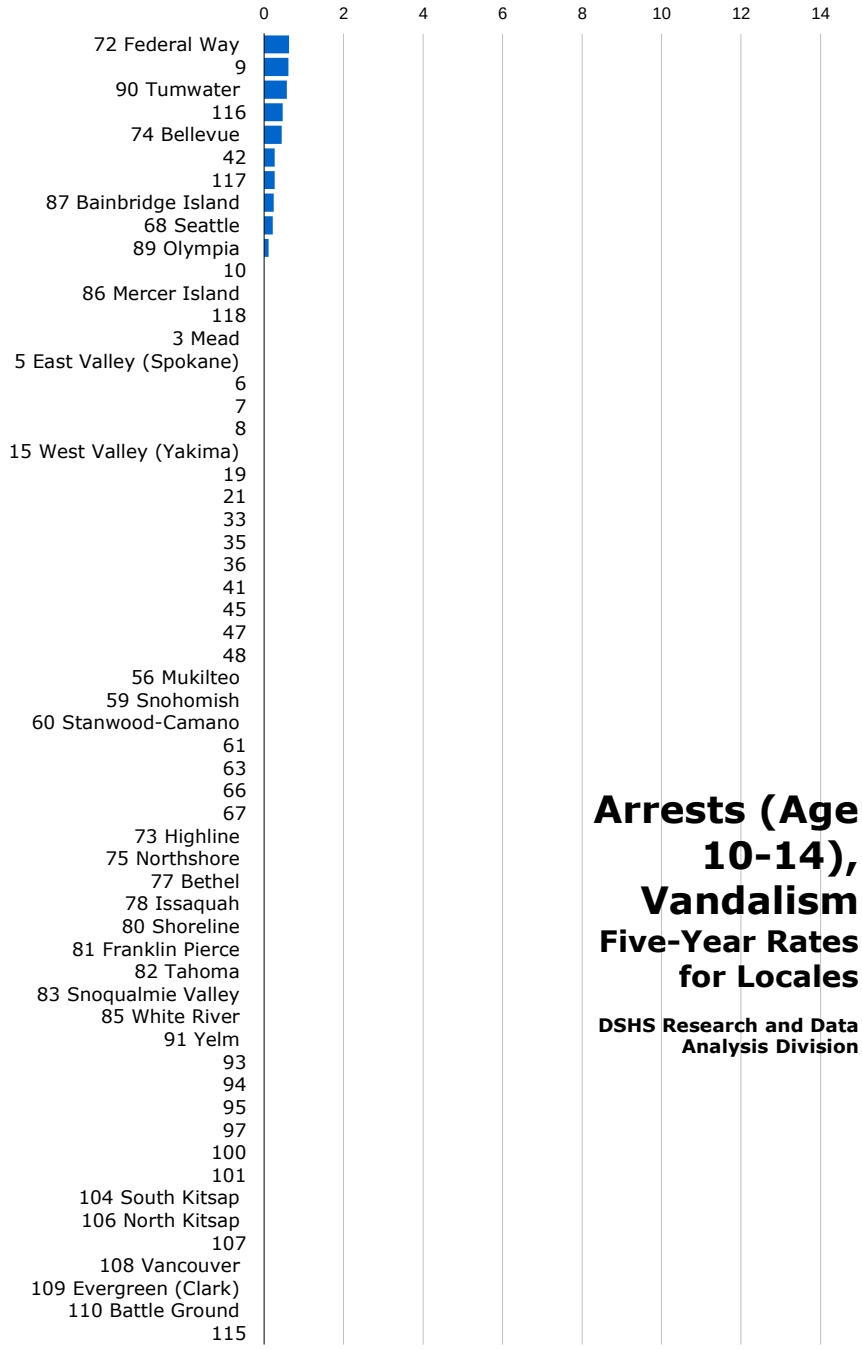
Statewide 1.96

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	3.06	31	1.41	61	NR	91 Yelm	UN
2 Central Valley	1.39	32	6.65	62	1.08	92 Centralia	5.02
3 Mead	UN	33	UN	63	UN	93	UN
4 Pullman	1.46	34	1.63	64	0.85	94	UN
5 East Valley (Spokane)	UN	35	UN	65	2.26	95	UN
6	UN	36	UN	66	UN	96	2.92
7	UN	37 Eastmont	2.19	67	UN	97	UN
8	UN	38 Wenatchee	2.97	68 Seattle	0.22	98	4.69
9	0.88	39 Moses Lake	3.68	69 Tacoma	1.37	99	3.92
10	0.00	40	2.87	70 Lake Washington	1.06	100	UN
11	0.56	41	UN	71 Kent	1.10	101	UN
12	2.92	42	0.28	72 Federal Way	0.89	102	5.04
13	2.44	43 Anacortes	10.47	73 Highline	NR	103	6.36
14 Yakima	2.74	44 Burlington-Edison	2.31	74 Bellevue	0.72	104 South Kitsap	UN
15 West Valley (Yakima)	UN	45	UN	75 Northshore	NR	105 Bremerton	1.36
16	2.71	46	4.98	76 Clover Park	2.58	106 North Kitsap	UN
17 Ellensburg	3.94	47	UN	77 Bethel	UN	107	UN
18	0.94	48	UN	78 Issaquah	NR	108 Vancouver	UN
19	UN	49 Edmonds	1.34	79 Auburn	1.66	109 Evergreen (Clark)	UN
20	1.52	50 Everett	1.18	80 Shoreline	NR	110 Battle Ground	UN
21	UN	51 Ferndale	6.10	81 Franklin Pierce	UN	111 Longview	3.19
22	4.68	52 Bellingham	2.89	82 Tahoma	UN	112 Kelso	4.99
23	6.66	53 Lake Stevens	1.95	83 Snoqualmie Valley	NR	113	0.40
24	3.60	54 Marysville	4.05	84 Enumclaw	1.45	114	2.64
25	4.36	55 Monroe	1.14	85 White River	UN	115	UN
26	3.33	56 Mukilteo	UN	86 Mercer Island	0.11	116	0.64
27	3.27	57 Oak Harbor	0.92	87 Bainbridge Island	0.24	117	1.07
28	9.13	58 Sedro-Woolley	6.92	88 North Thurston	2.94	118	0.18
29 Pasco	2.60	59 Snohomish	UN	89 Olympia	0.38	**Updated:**	11/17/2016
30 Richland	6.17	60 Stanwood-Camano	UN	90 Tumwater	1.80		

District names are provided for locales representing a single school district. A complete listing of districts in each locale is available following the table of contents in this report. Error codes used here are defined in technical notes.

State Source: Washington Association of Sheriffs and Police Chiefs (WASPC): Uniform Crime Report (UCR), National Incident-Based Reporting System (NIBRS)
Population Estimates: Washington State Office of Financial Management, Forecasting Division





Arrests (Age 10-14), Vandalism

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Arrests (Age 10-14), Vandalism, Five Year Rates

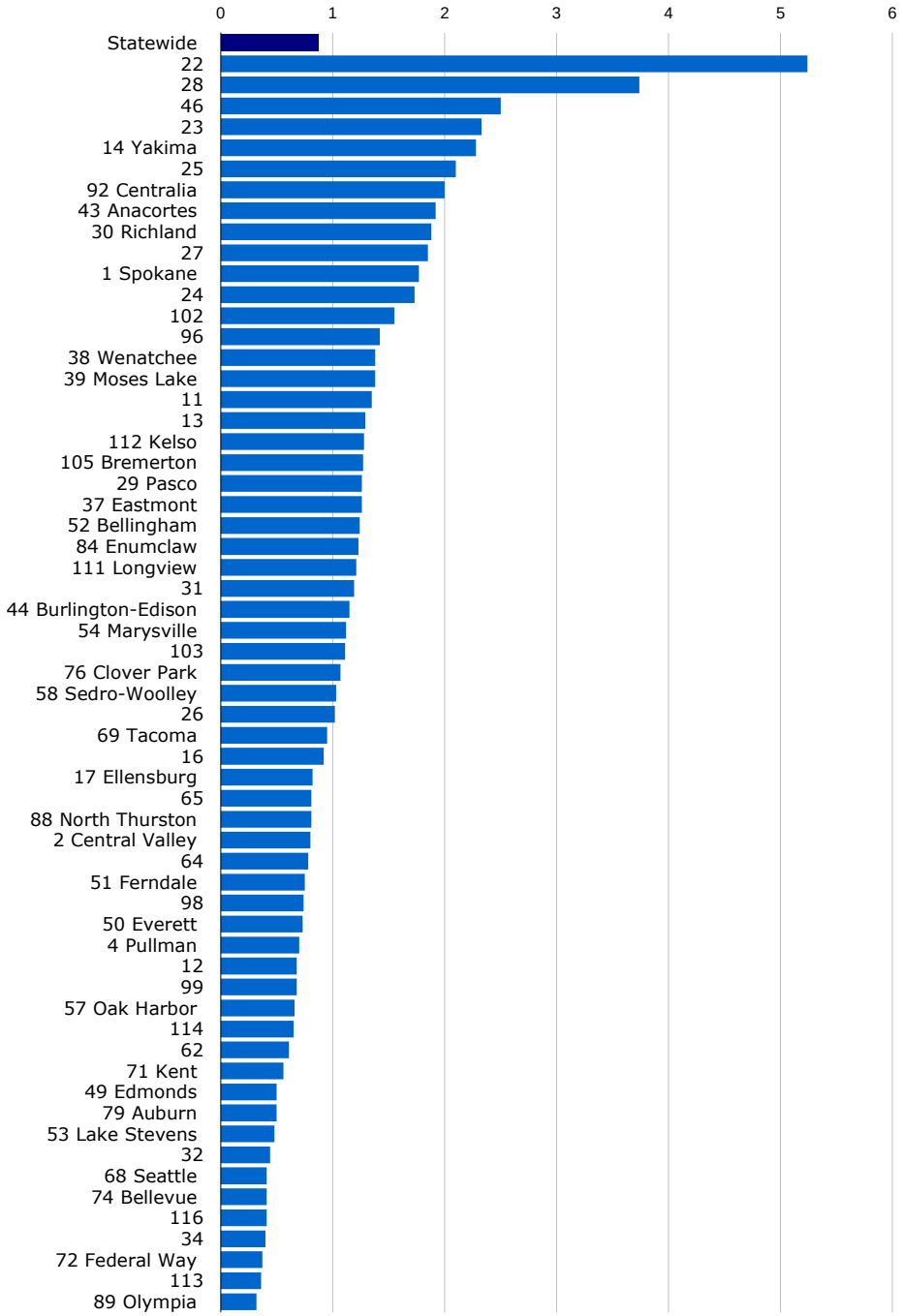
The arrests of younger adolescents (age 10-14) for vandalism (including residence, non-residence, vehicles, venerated objects, police cars, or other) per 1,000 adolescents (age 10-14).

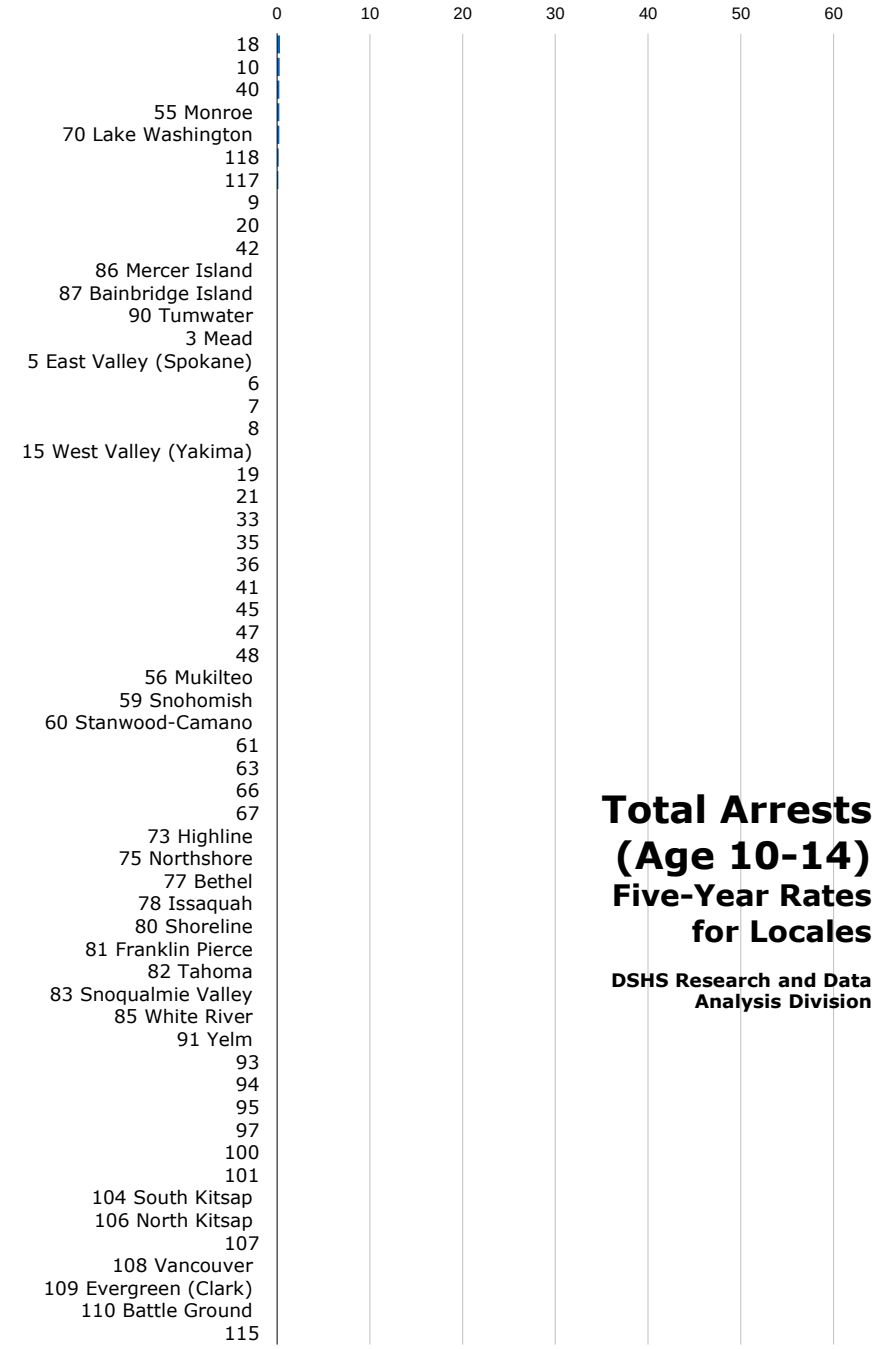
Statewide 1.66

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	2.54	31	0.95	61	NR	91 Yelm	UN
2 Central Valley	1.08	32	5.30	62	0.74	92 Centralia	2.00
3 Mead	UN	33	UN	63	UN	93	UN
4 Pullman	1.16	34	1.41	64	0.72	94	UN
5 East Valley (Spokane)	UN	35	UN	65	1.86	95	UN
6	UN	36	UN	66	UN	96	2.94
7	UN	37 Eastmont	2.07	67	UN	97	UN
8	UN	38 Wenatchee	2.57	68 Seattle	0.22	98	3.10
9	0.61	39 Moses Lake	2.75	69 Tacoma	1.01	99	2.93
10	0.00	40	1.60	70 Lake Washington	0.73	100	UN
11	0.68	41	UN	71 Kent	0.96	101	UN
12	2.40	42	0.27	72 Federal Way	0.63	102	4.15
13	2.59	43 Anacortes	10.38	73 Highline	NR	103	4.79
14 Yakima	2.87	44 Burlington-Edison	2.02	74 Bellevue	0.44	104 South Kitsap	UN
15 West Valley (Yakima)	UN	45	UN	75 Northshore	NR	105 Bremerton	1.17
16	3.14	46	3.78	76 Clover Park	2.46	106 North Kitsap	UN
17 Ellensburg	3.26	47	UN	77 Bethel	UN	107	UN
18	0.70	48	UN	78 Issaquah	NR	108 Vancouver	UN
19	UN	49 Edmonds	1.26	79 Auburn	0.93	109 Evergreen (Clark)	UN
20	1.50	50 Everett	0.96	80 Shoreline	NR	110 Battle Ground	UN
21	UN	51 Ferndale	4.99	81 Franklin Pierce	UN	111 Longview	3.06
22	3.42	52 Bellingham	2.47	82 Tahoma	UN	112 Kelso	5.41
23	6.36	53 Lake Stevens	1.73	83 Snoqualmie Valley	NR	113	1.09
24	3.78	54 Marysville	4.57	84 Enumclaw	1.03	114	2.99
25	4.91	55 Monroe	1.08	85 White River	UN	115	UN
26	2.66	56 Mukilteo	UN	86 Mercer Island	0.00	116	0.47
27	2.84	57 Oak Harbor	0.94	87 Bainbridge Island	0.24	117	0.27
28	7.65	58 Sedro-Woolley	5.27	88 North Thurston	2.35	118	0.00
29 Pasco	2.18	59 Snohomish	UN	89 Olympia	0.11	**Updated:**	12/28/2017
30 Richland	5.61	60 Stanwood-Camano	UN	90 Tumwater	0.57		

District names are provided for locales representing a single school district. A complete listing of districts in each locale is available following the table of contents in this report. Error codes used here are defined in technical notes.

State Source: Washington Association of Sheriffs and Police Chiefs (WASPC): Uniform Crime Report (UCR), National Incident-Based Reporting System (NIBRS)
Population Estimates: Washington State Office of Financial Management, Forecasting Division





Total Arrests (Age 10-14)

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Total Arrests (Age 10-14), Five Year Rates

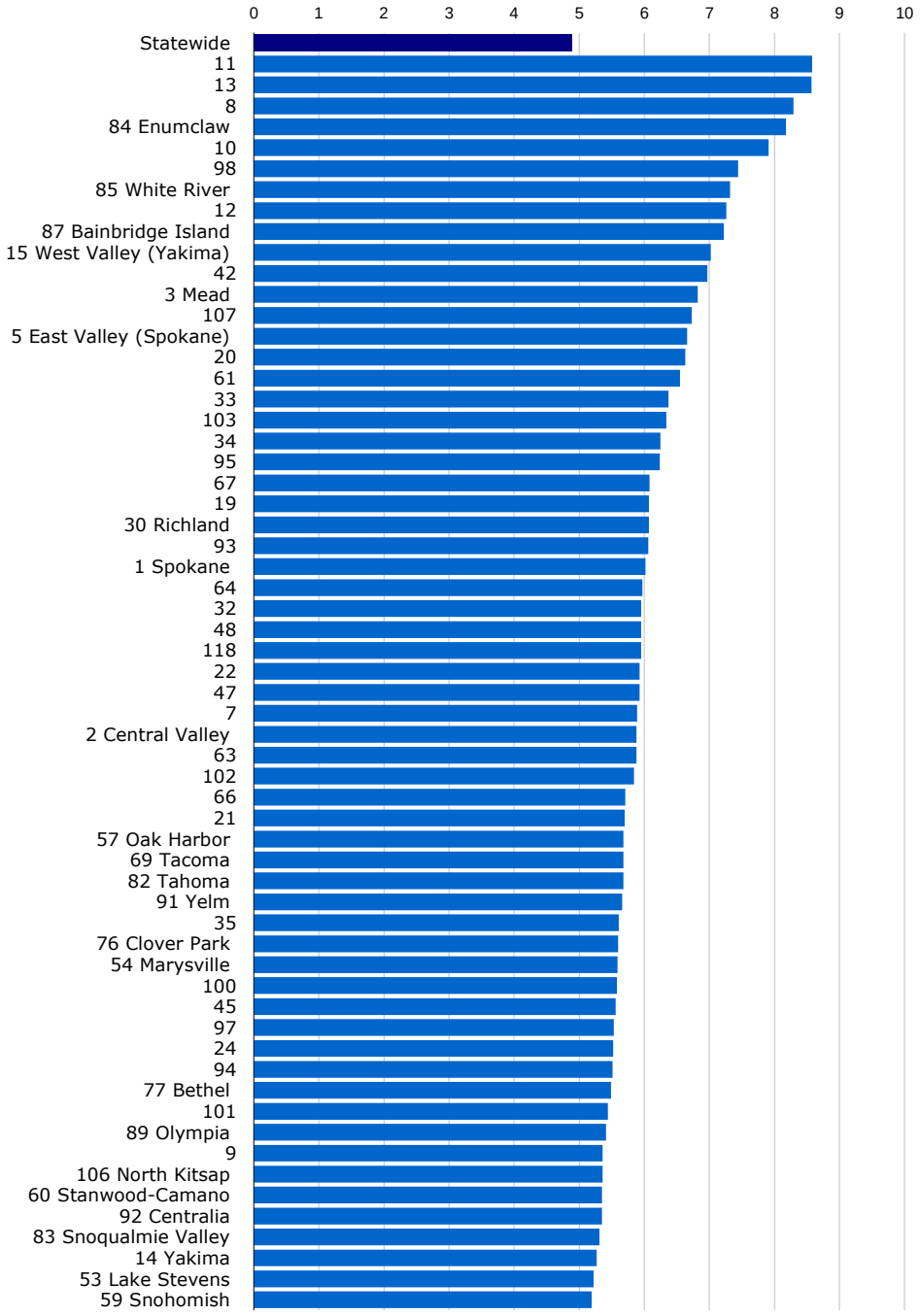
The arrests of adolescents (age 10-14) for any crime, per 1,000 adolescents (age 10-14). Washington State has transitioned from Summary UCR to the NIBRS system for reporting. Care must be taken when interpreting the yearly trend of "total arrest" rates for an area. In areas where large amounts of arrests are likely for crimes not previously reported, a substantial increase in total arrests could be expected starting with the 2012 data.

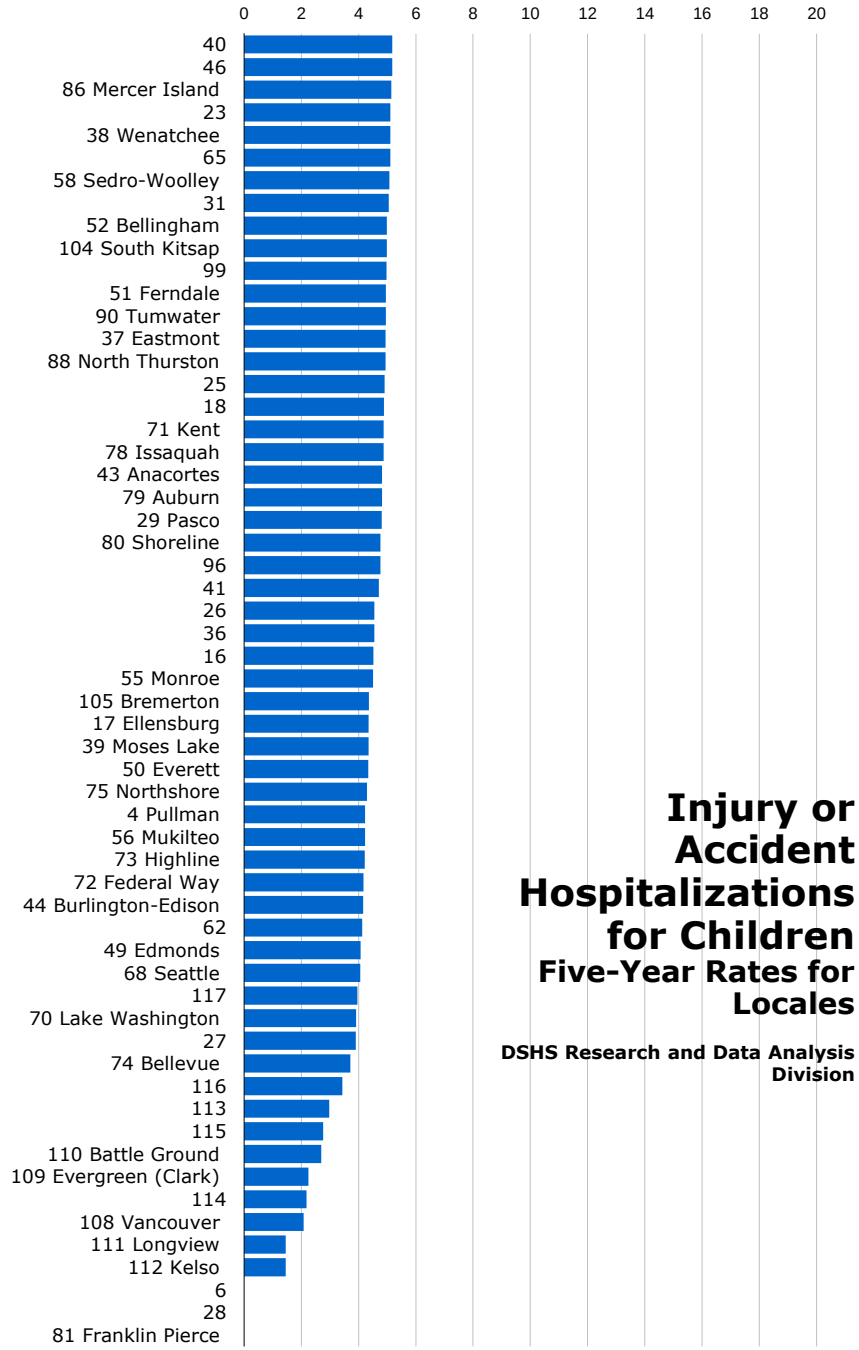
Statewide 0.87

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	1.77	31	1.19	61	NR	91 Yelm	UN
2 Central Valley	0.80	32	0.44	62	0.61	92 Centralia	2.00
3 Mead	UN	33	UN	63	UN	93	UN
4 Pullman	0.70	34	0.40	64	0.78	94	UN
5 East Valley (Spokane)	UN	35	UN	65	0.81	95	UN
6	UN	36	UN	66	UN	96	1.42
7	UN	37 Eastmont	1.26	67	UN	97	UN
8	UN	38 Wenatchee	1.38	68 Seattle	0.41	98	0.74
9	0.00	39 Moses Lake	1.38	69 Tacoma	0.95	99	0.68
10	0.27	40	0.25	70 Lake Washington	0.23	100	UN
11	1.35	41	UN	71 Kent	0.56	101	UN
12	0.68	42	0.00	72 Federal Way	0.37	102	1.55
13	1.29	43 Anacortes	1.92	73 Highline	NR	103	1.11
14 Yakima	2.28	44 Burlington-Edison	1.15	74 Bellevue	0.41	104 South Kitsap	UN
15 West Valley (Yakima)	UN	45	UN	75 Northshore	NR	105 Bremerton	1.27
16	0.92	46	2.50	76 Clover Park	1.07	106 North Kitsap	UN
17 Ellensburg	0.82	47	UN	77 Bethel	UN	107	UN
18	0.30	48	UN	78 Issaquah	NR	108 Vancouver	UN
19	UN	49 Edmonds	0.50	79 Auburn	0.50	109 Evergreen (Clark)	UN
20	0.00	50 Everett	0.73	80 Shoreline	NR	110 Battle Ground	UN
21	UN	51 Ferndale	0.75	81 Franklin Pierce	UN	111 Longview	1.21
22	5.24	52 Bellingham	1.24	82 Tahoma	UN	112 Kelso	1.28
23	2.33	53 Lake Stevens	0.48	83 Snoqualmie Valley	NR	113	0.36
24	1.73	54 Marysville	1.12	84 Enumclaw	1.23	114	0.65
25	2.10	55 Monroe	0.25	85 White River	UN	115	UN
26	1.02	56 Mukilteo	UN	86 Mercer Island	0.00	116	0.41
27	1.85	57 Oak Harbor	0.66	87 Bainbridge Island	0.00	117	0.13
28	3.74	58 Sedro-Woolley	1.03	88 North Thurston	0.81	118	0.16
29 Pasco	1.26	59 Snohomish	UN	89 Olympia	0.32	**Updated:**	12/28/2017
30 Richland	1.88	60 Stanwood-Camano	UN	90 Tumwater	0.00		

District names are provided for locales representing a single school district. A complete listing of districts in each locale is available following the table of contents in this report. Error codes used here are defined in technical notes.

State Source: Washington Association of Sheriffs and Police Chiefs (WASPC): Uniform Crime Report (UCR), National Incident-Based Reporting System (NIBRS)
Population Estimates: Washington State Office of Financial Management, Forecasting Division





Injury or Accident Hospitalizations for Children

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Injury or Accident Hospitalizations for Children, Five Year Rates

The child injury or accident hospitalizations as a percent of all hospitalizations for children (age birth-17). Beginning on October 1, 2015 diagnosis transitioned to International Classification of Diseases, Tenth Revision (ICD-10). Data from 2008 forward was revised to include observation and standard hospital stays, as well as supplemental diagnosis and external cause codes. More information on these changes is available in Technical Notes.

Statewide 4.89

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	6.02	31	5.06	61	6.55	91 Yelm	5.66
2 Central Valley	5.88	32	5.95	62	4.13	92 Centralia	5.35
3 Mead	6.82	33	6.37	63	5.88	93	6.06
4 Pullman	4.23	34	6.25	64	5.97	94	5.51
5 East Valley (Spokane)	6.66	35	5.61	65	5.11	95	6.24
6	UN	36	4.55	66	5.71	96	4.77
7	5.89	37 Eastmont	4.94	67	6.08	97	5.53
8	8.29	38 Wenatchee	5.11	68 Seattle	4.06	98	7.44
9	5.36	39 Moses Lake	4.35	69 Tacoma	5.68	99	4.98
10	7.91	40	5.18	70 Lake Washington	3.91	100	5.58
11	8.58	41	4.71	71 Kent	4.88	101	5.44
12	7.26	42	6.97	72 Federal Way	4.17	102	5.84
13	8.57	43 Anacortes	4.82	73 Highline	4.22	103	6.34
14 Yakima	5.27	44 Burlington-Edison	4.16	74 Bellevue	3.71	104 South Kitsap	4.99
15 West Valley (Yakima)	7.02	45	5.56	75 Northshore	4.30	105 Bremerton	4.36
16	4.52	46	5.18	76 Clover Park	5.60	106 North Kitsap	5.36
17 Ellensburg	4.35	47	5.93	77 Bethel	5.49	107	6.73
18	4.89	48	5.95	78 Issaquah	4.88	108 Vancouver	2.08
19	6.07	49 Edmonds	4.07	79 Auburn	4.82	109 Evergreen (Clark)	2.25
20	6.63	50 Everett	4.34	80 Shoreline	4.77	110 Battle Ground	2.70
21	5.70	51 Ferndale	4.96	81 Franklin Pierce	UN	111 Longview	1.46
22	5.93	52 Bellingham	4.99	82 Tahoma	5.68	112 Kelso	1.45
23	5.11	53 Lake Stevens	5.22	83 Snoqualmie Valley	5.31	113	2.98
24	5.52	54 Marysville	5.59	84 Enumclaw	8.18	114	2.18
25	4.91	55 Monroe	4.51	85 White River	7.32	115	2.76
26	4.55	56 Mukilteo	4.23	86 Mercer Island	5.14	116	3.43
27	3.90	57 Oak Harbor	5.68	87 Bainbridge Island	7.22	117	3.96
28	SP	58 Sedro-Woolley	5.08	88 North Thurston	4.94	118	5.95
29 Pasco	4.81	59 Snohomish	5.19	89 Olympia	5.41	**Updated:**	5/31/2017
30 Richland	6.07	60 Stanwood-Camano	5.35	90 Tumwater	4.96		

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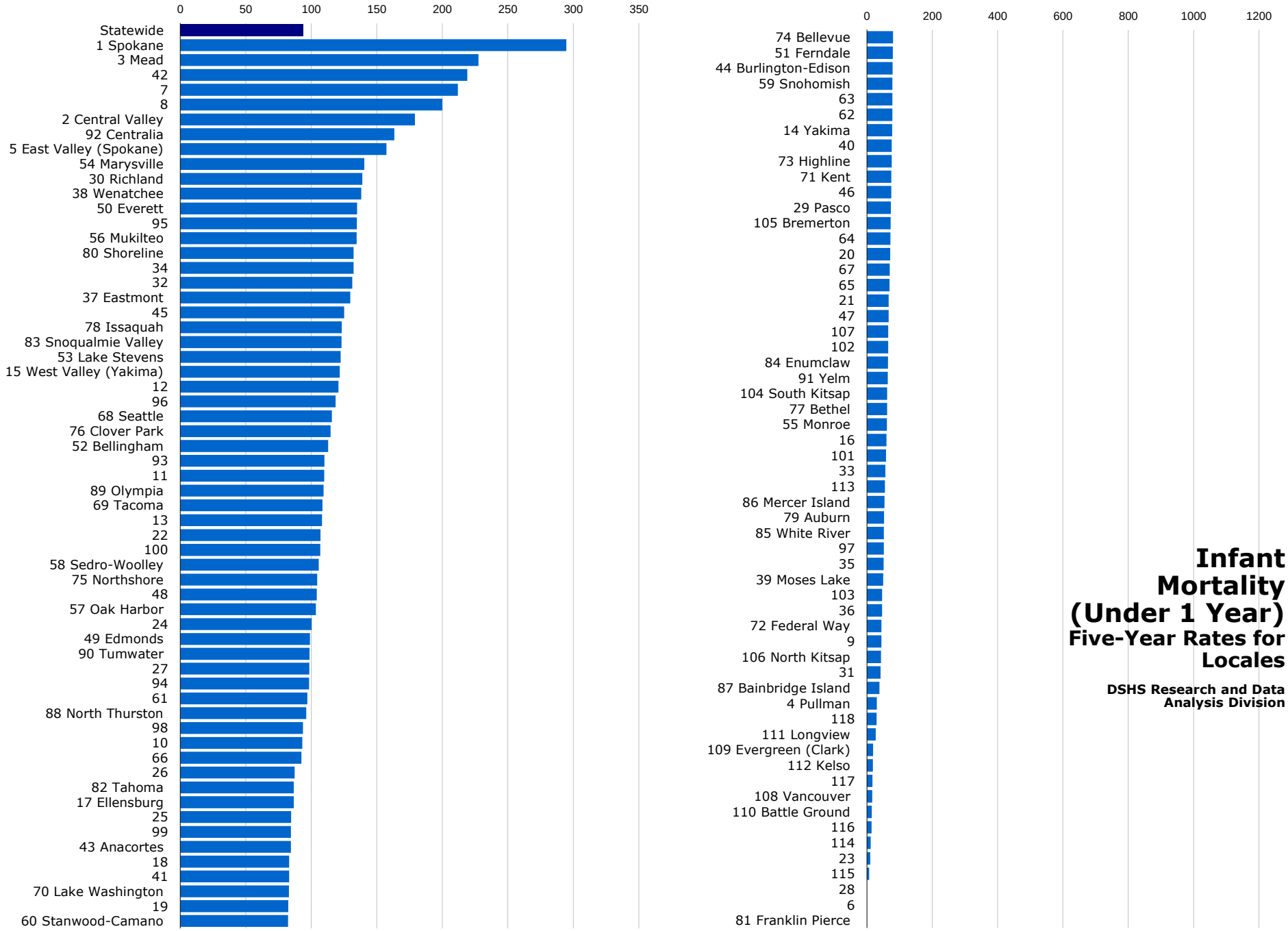
State Source: Department of Health, Office of Hospital and Patient Data Systems, Comprehensive Hospital Abstract Reporting System (CHARS)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50
100
150
200
250
300
350
Statewide
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3 Mead
42
7
8
2 Central Valley
92 Centralia
5 East Valley (Spokane)
54 Marysville
30 Richland
38 Wenatchee
50 Everett
95
56 Mukilteo
80 Shoreline
34
32
37 Eastmont
45
78 Issaquah
83 Snoqualmie Valley
53 Lake Stevens
15 West Valley (Yakima)
12
96
68 Seattle
76 Clover Park
52 Bellingham
93
11
89 Olympia
69 Tacoma
13
22
100
58 Sedro-Woolley
75 Northshore
48
57 Oak Harbor
24
49 Edmonds
90 Tumwater
27
94
61
88 North Thurston
98
10
66
26
82 Tahoma
17 Ellensburg
25
99
43 Anacortes
18
41
70 Lake Washington
19
60 Stanwood-Camano
0
200
400
600
800
1000
1200
74 Bellevue
51 Ferndale
44 Burlington-Edison
59 Snohomish
63
62
14 Yakima
40
73 Highline
71 Kent
46
29 Pasco
105 Bremerton
64
20
67
65
21
47
107
102
84 Enumclaw
91 Yelm
104 South Kitsap
77 Bethel
55 Monroe
16
101
33
113
86 Mercer Island
79 Auburn
85 White River
97
35
39 Moses Lake
103
36
72 Federal Way
9
106 North Kitsap
31
87 Bainbridge Island
4 Pullman
118
111 Longview
109 Evergreen (Clark)
112 Kelso
117
108 Vancouver
110 Battle Ground
116
114
23
115
28
6
81 Franklin Pierce
Infant Mortality (Under 1 Year)
Five-Year Rates for Locales
DSHS Research and Data Analysis Division

Infant Mortality (Under 1 Year), Five Year Rates

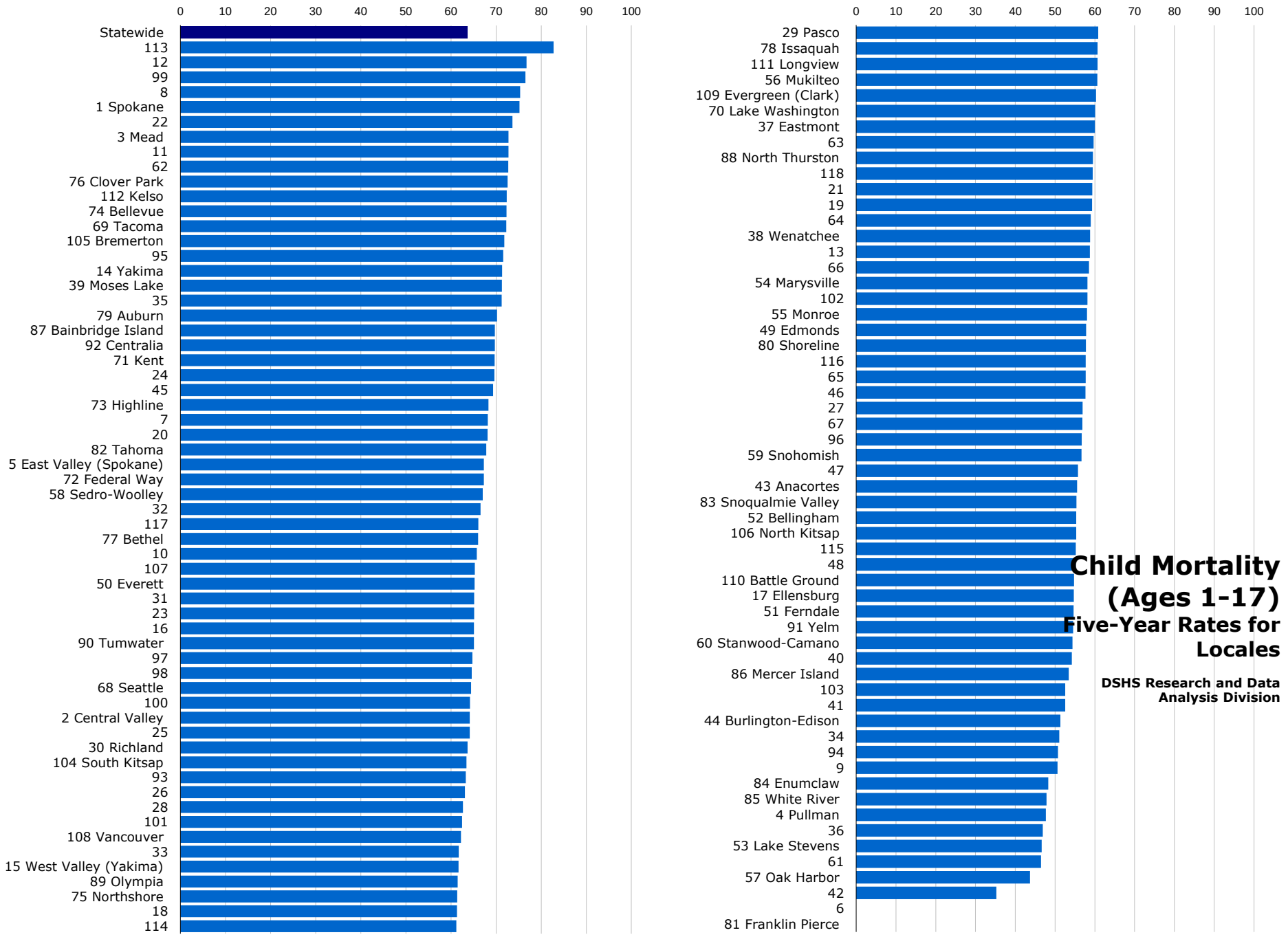
The deaths, of infants under one year of age, per 100,000 population of infants under one year of age. Suppression code definitions are explained in Technical Notes. Rates are not reported when fewer than 100 infants reside in an area.

Statewide 93.64

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	294.59	31	41.80	61	96.91	91 Yelm	63.68
2 Central Valley	179.12	32	131.31	62	77.60	92 Centralia	163.35
3 Mead	227.58	33	56.25	63	77.70	93	110.06
4 Pullman	30.08	34	132.21	64	71.74	94	98.22
5 East Valley (Spokane)	157.37	35	51.42	65	69.05	95	134.81
6	UN	36	46.10	66	92.41	96	118.51
7	211.83	37 Eastmont	129.72	67	69.70	97	51.89
8	199.97	38 Wenatchee	138.06	68 Seattle	115.69	98	93.70
9	44.38	39 Moses Lake	49.92	69 Tacoma	108.46	99	84.41
10	93.11	40	76.24	70 Lake Washington	82.98	100	106.76
11	109.88	41	83.08	71 Kent	74.85	101	58.80
12	120.77	42	219.00	72 Federal Way	44.50	102	65.14
13	108.25	43 Anacortes	84.39	73 Highline	75.96	103	46.23
14 Yakima	77.35	44 Burlington-Edison	78.28	74 Bellevue	80.23	104 South Kitsap	61.93
15 West Valley (Yakima)	121.64	45	125.01	75 Northshore	104.44	105 Bremerton	72.81
16	60.05	46	74.68	76 Clover Park	114.70	106 North Kitsap	43.08
17 Ellensburg	86.57	47	66.46	77 Bethel	61.63	107	65.50
18	83.14	48	104.14	78 Issaquah	123.26	108 Vancouver	16.44
19	82.39	49 Edmonds	98.99	79 Auburn	52.53	109 Evergreen (Clark)	18.62
20	71.45	50 Everett	134.89	80 Shoreline	132.31	110 Battle Ground	15.20
21	66.75	51 Ferndale	79.59	81 Franklin Pierce	UN	111 Longview	27.04
22	106.92	52 Bellingham	112.81	82 Tahoma	86.66	112 Kelso	18.12
23	9.90	53 Lake Stevens	122.30	83 Snoqualmie Valley	122.97	113	55.26
24	100.26	54 Marysville	140.49	84 Enumclaw	64.59	114	11.33
25	84.55	55 Monroe	61.10	85 White River	52.04	115	6.53
26	87.22	56 Mukilteo	134.64	86 Mercer Island	54.11	116	14.42
27	98.48	57 Oak Harbor	103.49	87 Bainbridge Island	38.14	117	16.92
28	0.00	58 Sedro-Woolley	105.60	88 North Thurston	96.16	118	29.69
29 Pasco	73.00	59 Snohomish	78.18	89 Olympia	109.38	**Updated:**	2/9/2018
30 Richland	138.85	60 Stanwood-Camano	82.33	90 Tumwater	98.72		

District names are provided for locales representing a single school district. A complete listing of districts in each locale is available following the table of contents in this report. Error codes used here are defined in technical notes.

State Source: Department of Health, Center for Health Statistics, Death Certificate Data File.
Population Estimates: Washington State Office of Financial Management, Forecasting Division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Statewide
113
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99
8
1 Spokane
22
3 Mead
11
62
76 Clover Park
112 Kelso
74 Bellevue
69 Tacoma
105 Bremerton
95
14 Yakima
39 Moses Lake
35
79 Auburn
87 Bainbridge Island
92 Centralia
71 Kent
24
45
73 Highline
7
20
82 Tahoma
5 East Valley (Spokane)
72 Federal Way
58 Sedro-Woolley
32
117
77 Bethel
10
107
50 Everett
31
23
16
90 Tumwater
97
98
68 Seattle
100
2 Central Valley
25
30 Richland
104 South Kitsap
93
26
28
101
108 Vancouver
33
15 West Valley (Yakima)
89 Olympia
75 Northshore
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114
0 10 20 30 40 50 60 70 80 90 100
29 Pasco
78 Issaquah
111 Longview
56 Mukilteo
109 Evergreen (Clark)
70 Lake Washington
37 Eastmont
63
88 North Thurston
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19
64
38 Wenatchee
13
66
54 Marysville
102
55 Monroe
49 Edmonds
80 Shoreline
116
65
46
27
67
96
59 Snohomish
47
43 Anacortes
83 Snoqualmie Valley
52 Bellingham
106 North Kitsap
115
48
110 Battle Ground
17 Ellensburg
51 Ferndale
91 Yelm
60 Stanwood-Camano
40
86 Mercer Island
103
41
44 Burlington-Edison
34
94
9
84 Enumclaw
85 White River
4 Pullman
36
53 Lake Stevens
61
57 Oak Harbor
42
6
81 Franklin Pierce
Child Mortality (Ages 1-17)
Five-Year Rates for Locales
DSHS Research and Data Analysis Division

Child Mortality (Ages 1-17), Five Year Rates

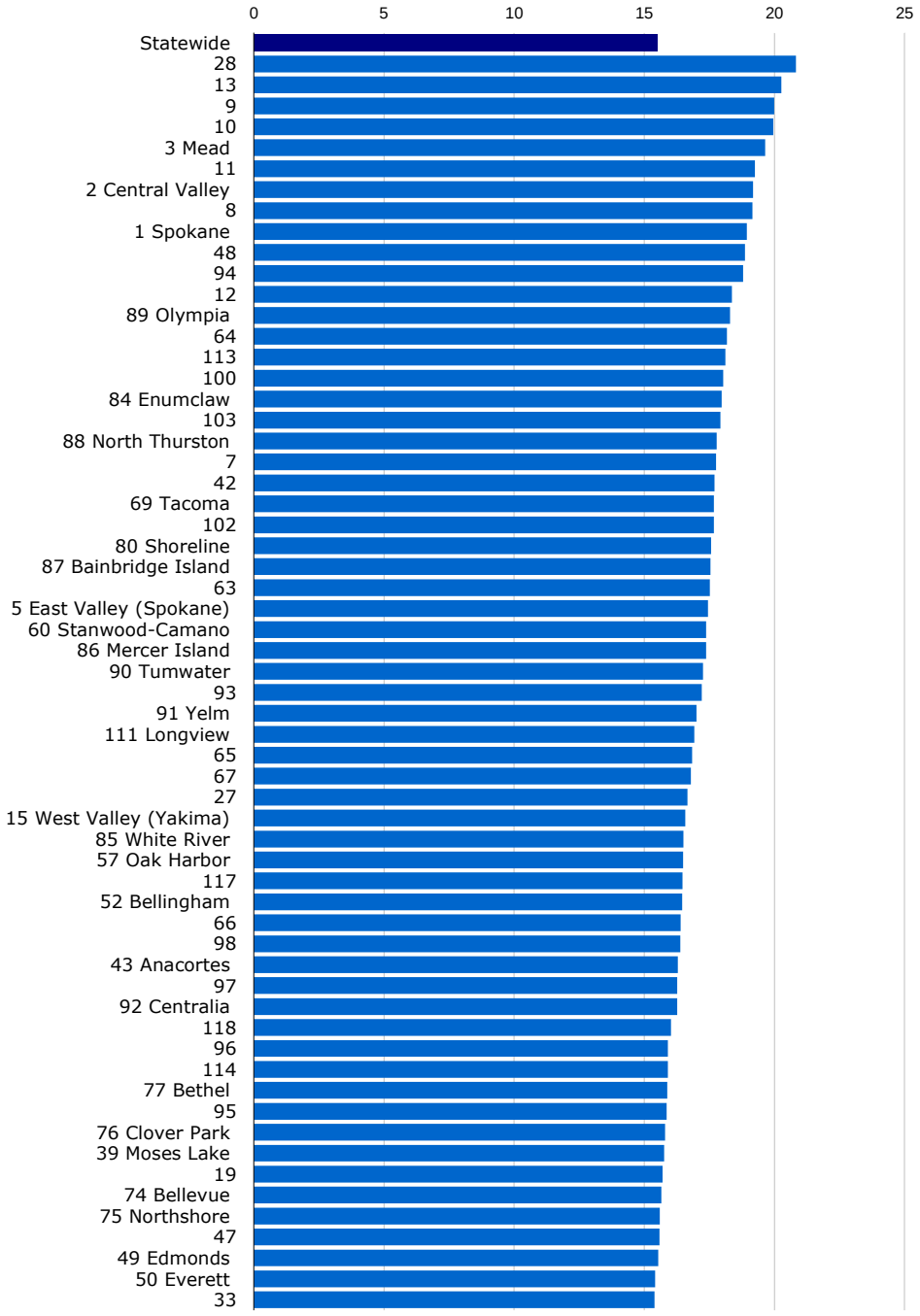
The deaths, of children 1 to 17 years of age, per 100,000 population of children 1 to 17 years of age. Suppression code definitions for rates are explained in Technical Notes. Rates are not reported when fewer than 100 children reside in an area.

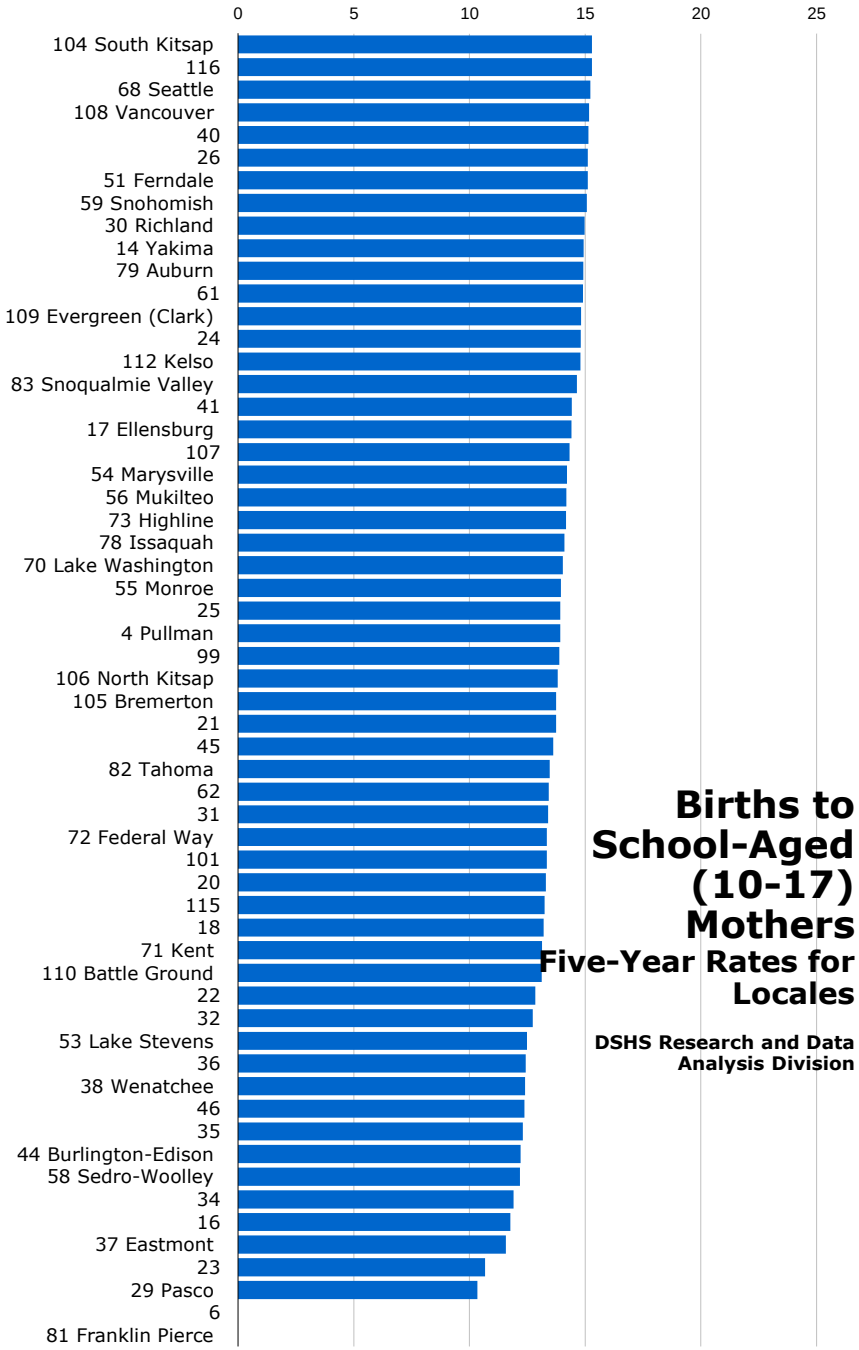
Statewide 63.72

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	75.20	31	65.14	61	46.47	91 Yelm	54.53
2 Central Valley	64.18	32	66.55	62	72.69	92 Centralia	69.71
3 Mead	72.76	33	61.72	63	59.70	93	63.30
4 Pullman	47.68	34	51.04	64	58.96	94	50.74
5 East Valley (Spokane)	67.31	35	71.22	65	57.67	95	71.58
6	UN	36	46.91	66	58.54	96	56.67
7	68.15	37 Eastmont	60.04	67	56.86	97	64.74
8	75.35	38 Wenatchee	58.78	68 Seattle	64.47	98	64.62
9	50.59	39 Moses Lake	71.28	69 Tacoma	72.28	99	76.51
10	65.75	40	54.19	70 Lake Washington	60.07	100	64.23
11	72.73	41	52.56	71 Kent	69.70	101	62.44
12	76.74	42	35.21	72 Federal Way	67.30	102	58.12
13	58.73	43 Anacortes	55.56	73 Highline	68.30	103	52.57
14 Yakima	71.36	44 Burlington-Edison	51.34	74 Bellevue	72.31	104 South Kitsap	63.44
15 West Valley (Yakima)	61.67	45	69.36	75 Northshore	61.39	105 Bremerton	71.81
16	65.11	46	57.63	76 Clover Park	72.54	106 North Kitsap	55.31
17 Ellensburg	54.69	47	55.74	77 Bethel	66.03	107	65.27
18	61.33	48	55.21	78 Issaquah	60.70	108 Vancouver	62.23
19	59.28	49 Edmonds	57.79	79 Auburn	70.23	109 Evergreen (Clark)	60.30
20	68.12	50 Everett	65.24	80 Shoreline	57.73	110 Battle Ground	54.74
21	59.38	51 Ferndale	54.65	81 Franklin Pierce	UN	111 Longview	60.67
22	73.62	52 Bellingham	55.32	82 Tahoma	67.83	112 Kelso	72.36
23	65.13	53 Lake Stevens	46.63	83 Snoqualmie Valley	55.38	113	82.76
24	69.62	54 Marysville	58.12	84 Enumclaw	48.30	114	61.21
25	64.15	55 Monroe	58.00	85 White River	47.85	115	55.22
26	63.07	56 Mukilteo	60.63	86 Mercer Island	53.46	116	57.69
27	56.93	57 Oak Harbor	43.70	87 Bainbridge Island	69.73	117	66.06
28	62.66	58 Sedro-Woolley	67.05	88 North Thurston	59.54	118	59.49
29 Pasco	60.83	59 Snohomish	56.64	89 Olympia	61.48	**Updated:**	2/13/2018
30 Richland	63.69	60 Stanwood-Camano	54.36	90 Tumwater	65.11		

District names are provided for locales representing a single school district. A complete listing of districts in each locale is available following the table of contents in this report. Error codes used here are defined in technical notes.

State Source: Department of Health, Center for Health Statistics, Death Certificate Data File.
Population Estimates: Washington State Office of Financial Management, Forecasting Division





Births to School-Aged (10-17) Mothers

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Births to School-Aged (10-17) Mothers

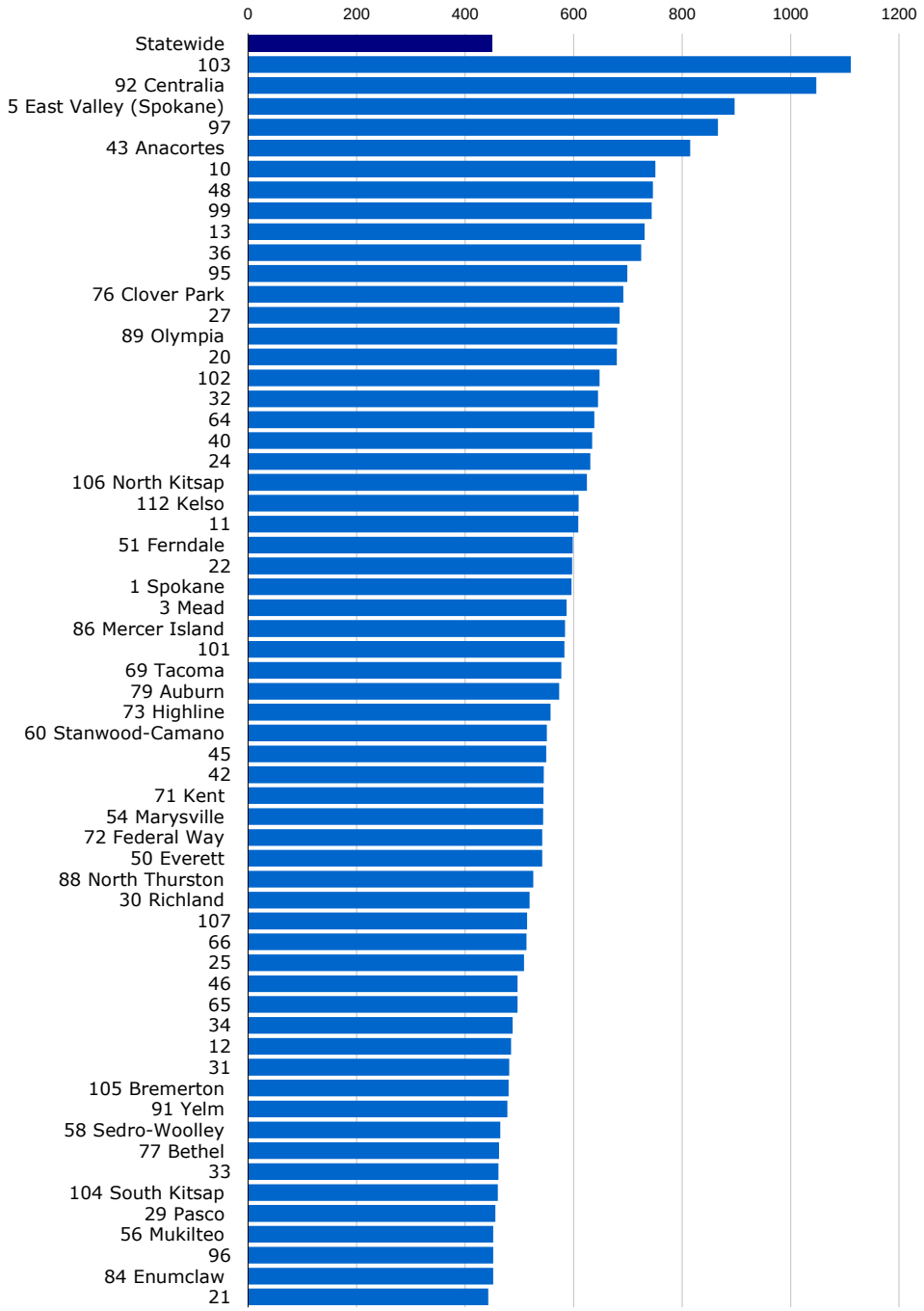
The live births to adolescents (age 10-17) per 1,000 females (age 10-17). Rate changes in data result from on-going updates to birth records. Suppression code definitions for rates are explained in Technical Notes. Due to contractual agreement data may not be displayed for areas with less than 100 females (age 10-17).

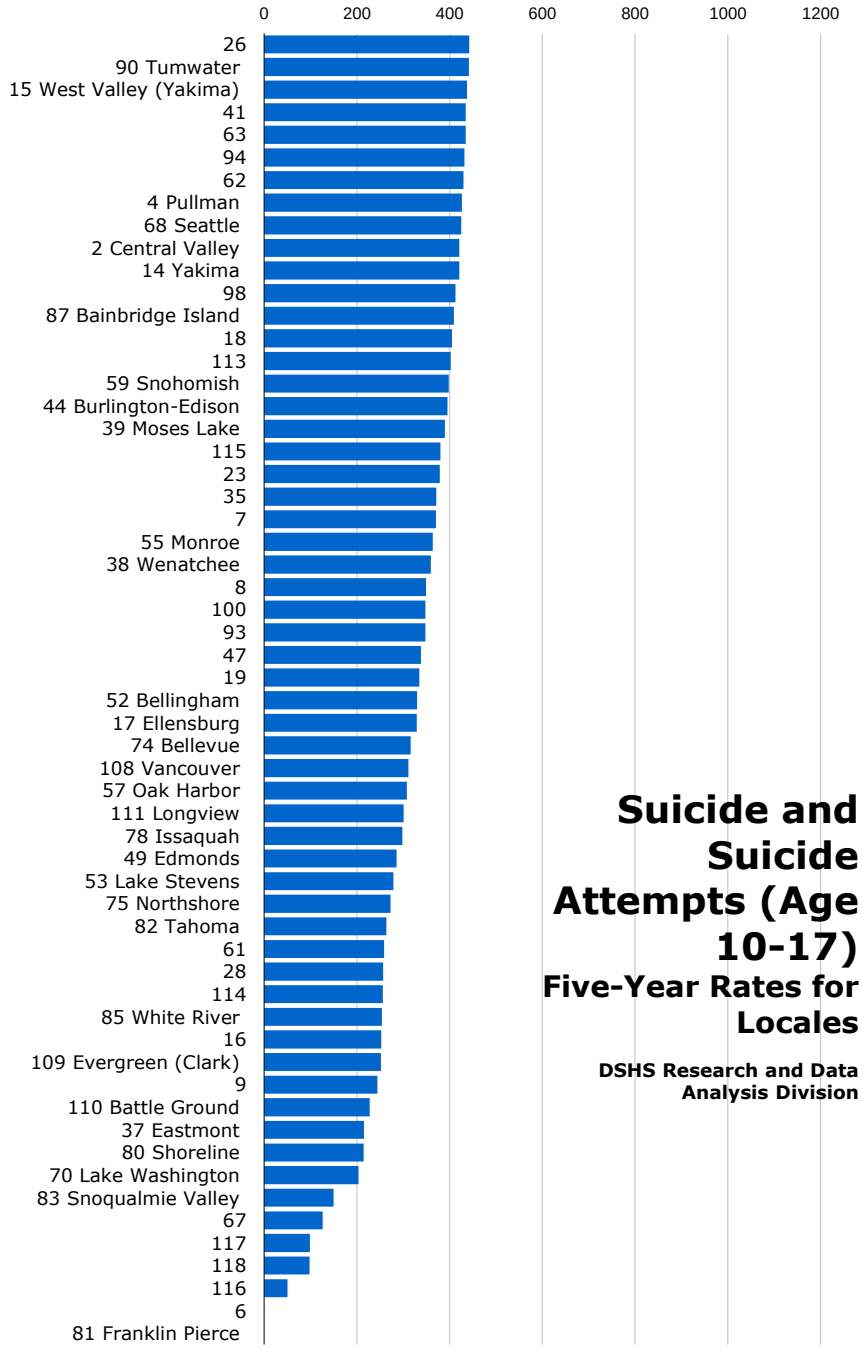
Statewide 15.53

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	18.94	31	13.40	61	14.91	91 Yelm	17.00
2 Central Valley	19.18	32	12.73	62	13.43	92 Centralia	16.26
3 Mead	19.64	33	15.39	63	17.52	93	17.21
4 Pullman	13.92	34	11.90	64	18.17	94	18.80
5 East Valley (Spokane)	17.45	35	12.31	65	16.84	95	15.86
6	UN	36	12.43	66	16.40	96	15.91
7	17.76	37 Eastmont	11.57	67	16.79	97	16.27
8	19.16	38 Wenatchee	12.40	68 Seattle	15.22	98	16.38
9	19.99	39 Moses Lake	15.76	69 Tacoma	17.67	99	13.89
10	19.96	40	15.14	70 Lake Washington	14.04	100	18.03
11	19.25	41	14.42	71 Kent	13.14	101	13.34
12	18.37	42	17.70	72 Federal Way	13.35	102	17.67
13	20.27	43 Anacortes	16.29	73 Highline	14.18	103	17.93
14 Yakima	14.94	44 Burlington-Edison	12.21	74 Bellevue	15.65	104 South Kitsap	15.30
15 West Valley (Yakima)	16.58	45	13.62	75 Northshore	15.60	105 Bremerton	13.75
16	11.77	46	12.38	76 Clover Park	15.80	106 North Kitsap	13.81
17 Ellensburg	14.41	47	15.58	77 Bethel	15.88	107	14.33
18	13.21	48	18.87	78 Issaquah	14.10	108 Vancouver	15.17
19	15.70	49 Edmonds	15.54	79 Auburn	14.92	109 Evergreen (Clark)	14.83
20	13.30	50 Everett	15.42	80 Shoreline	17.57	110 Battle Ground	13.12
21	13.74	51 Ferndale	15.11	81 Franklin Pierce	UN	111 Longview	16.92
22	12.84	52 Bellingham	16.46	82 Tahoma	13.47	112 Kelso	14.80
23	10.67	53 Lake Stevens	12.49	83 Snoqualmie Valley	14.64	113	18.11
24	14.81	54 Marysville	14.22	84 Enumclaw	17.97	114	15.91
25	13.93	55 Monroe	13.95	85 White River	16.50	115	13.25
26	15.11	56 Mukilteo	14.19	86 Mercer Island	17.38	116	15.29
27	16.66	57 Oak Harbor	16.49	87 Bainbridge Island	17.54	117	16.47
28	20.83	58 Sedro-Woolley	12.18	88 North Thurston	17.78	118	16.02
29 Pasco	10.35	59 Snohomish	15.08	89 Olympia	18.30	**Updated:**	5/31/2017
30 Richland	14.98	60 Stanwood-Camano	17.38	90 Tumwater	17.25		

District names are provided for locales representing a single school district. A complete listing of districts in each locale is available following the table of contents in this report. Error codes used here are defined in technical notes.

State Source: Department of Health, Center for Health Statistics, Birth Certificate Data File.
Population Estimates: Washington State Office of Financial Management, Forecasting Division





Suicide and Suicide Attempts (Age 10-17)

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Suicide and Suicide Attempts (Age 10-17), Five Year Rates

The adolescents (age 10-17) who committed suicide or were admitted to the hospital for suicide attempts, per 100,000 adolescents (age 10-17). Suicides are based on death certificate information. Suicide attempts are based on hospital admissions, but do not include admissions to federal hospitals. Beginning on October 1, 2015 diagnosis in hospitalization data transitioned to International Classification of Diseases, Tenth Revision (ICD-10). Data from 2008 forward was revised to include observation and standard hospital stays, as well as supplemental diagnosis and external cause codes. More information on these changes is available in Technical Notes.

Statewide 449.75

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	596.13	31	481.35	61	258.84	91 Yelm	478.01
2 Central Valley	421.32	32	645.16	62	430.25	92 Centralia	1047.44
3 Mead	587.08	33	461.54	63	435.07	93	347.62
4 Pullman	426.74	34	487.80	64	638.16	94	432.20
5 East Valley (Spokane)	896.86	35	371.29	65	496.43	95	699.30
6	UN	36	724.64	66	512.97	96	451.98
7	370.83	37 Eastmont	215.63	67	126.18	97	866.34
8	349.41	38 Wenatchee	359.36	68 Seattle	425.33	98	412.88
9	244.20	39 Moses Lake	390.16	69 Tacoma	577.61	99	743.89
10	750.47	40	634.15	70 Lake Washington	203.51	100	347.71
11	608.83	41	435.16	71 Kent	544.19	101	582.82
12	484.85	42	544.96	72 Federal Way	542.40	102	647.87
13	730.99	43 Anacortes	814.90	73 Highline	557.29	103	1111.11
14 Yakima	420.81	44 Burlington-Edison	395.26	74 Bellevue	316.41	104 South Kitsap	460.12
15 West Valley (Yakima)	437.50	45	549.73	75 Northshore	272.66	105 Bremerton	479.95
16	252.63	46	496.59	76 Clover Park	691.79	106 North Kitsap	624.48
17 Ellensburg	329.38	47	338.55	77 Bethel	462.66	107	514.40
18	404.86	48	746.27	78 Issaquah	298.51	108 Vancouver	311.39
19	334.77	49 Edmonds	285.78	79 Auburn	573.29	109 Evergreen (Clark)	252.12
20	679.69	50 Everett	541.88	80 Shoreline	214.99	110 Battle Ground	227.48
21	442.67	51 Ferndale	598.15	81 Franklin Pierce	UN	111 Longview	300.75
22	597.30	52 Bellingham	329.63	82 Tahoma	263.62	112 Kelso	609.38
23	378.92	53 Lake Stevens	279.04	83 Snoqualmie Valley	149.81	113	402.41
24	630.91	54 Marysville	543.71	84 Enumclaw	451.81	114	255.92
25	508.80	55 Monroe	363.47	85 White River	254.24	115	380.59
26	442.48	56 Mukilteo	452.04	86 Mercer Island	583.94	116	50.13
27	684.67	57 Oak Harbor	307.95	87 Bainbridge Island	409.28	117	98.62
28	257.07	58 Sedro-Woolley	464.76	88 North Thurston	525.60	118	98.33
29 Pasco	455.65	59 Snohomish	398.09	89 Olympia	680.50	**Updated:**	2/9/2018
30 Richland	519.13	60 Stanwood-Camano	550.96	90 Tumwater	441.74		

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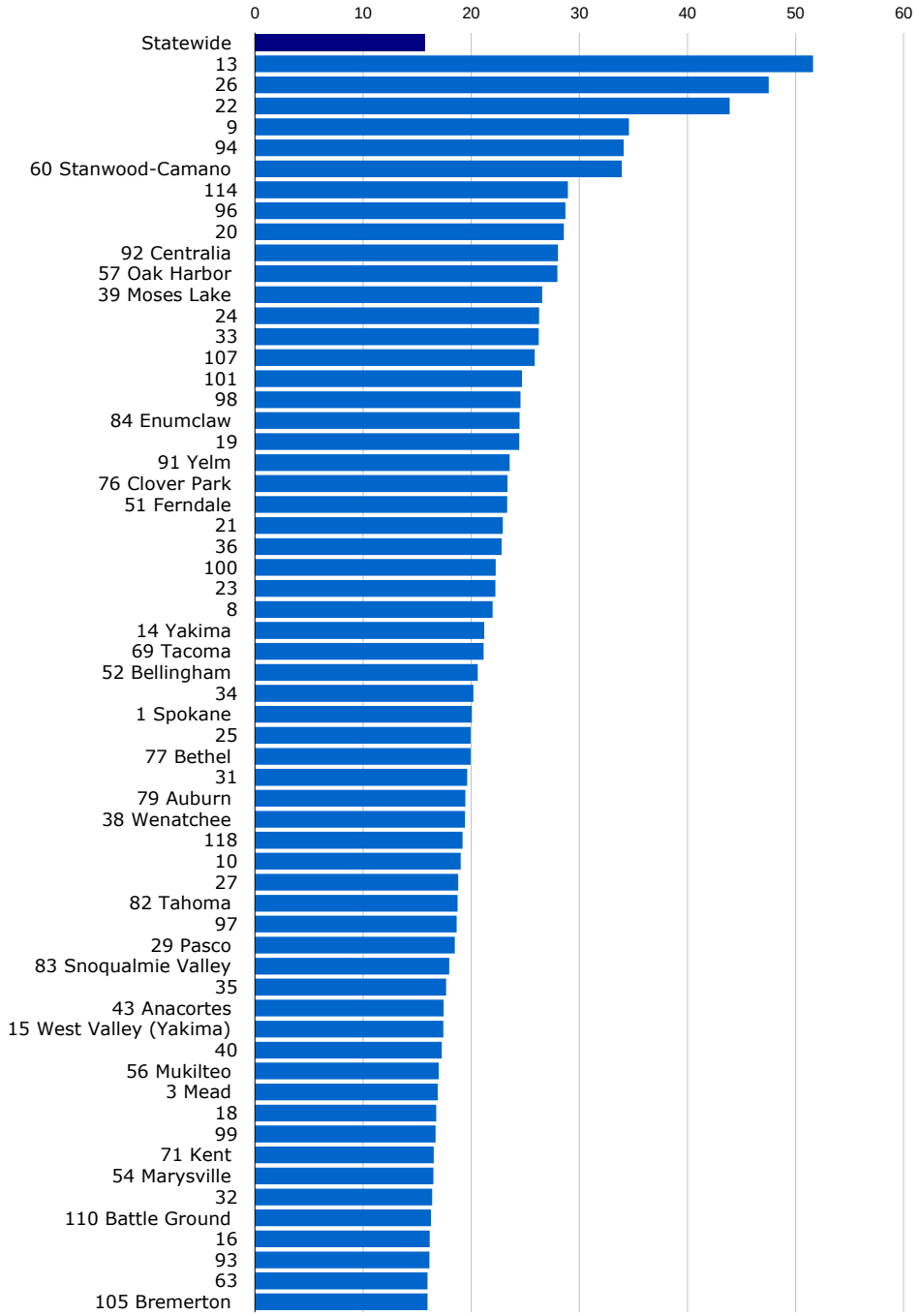
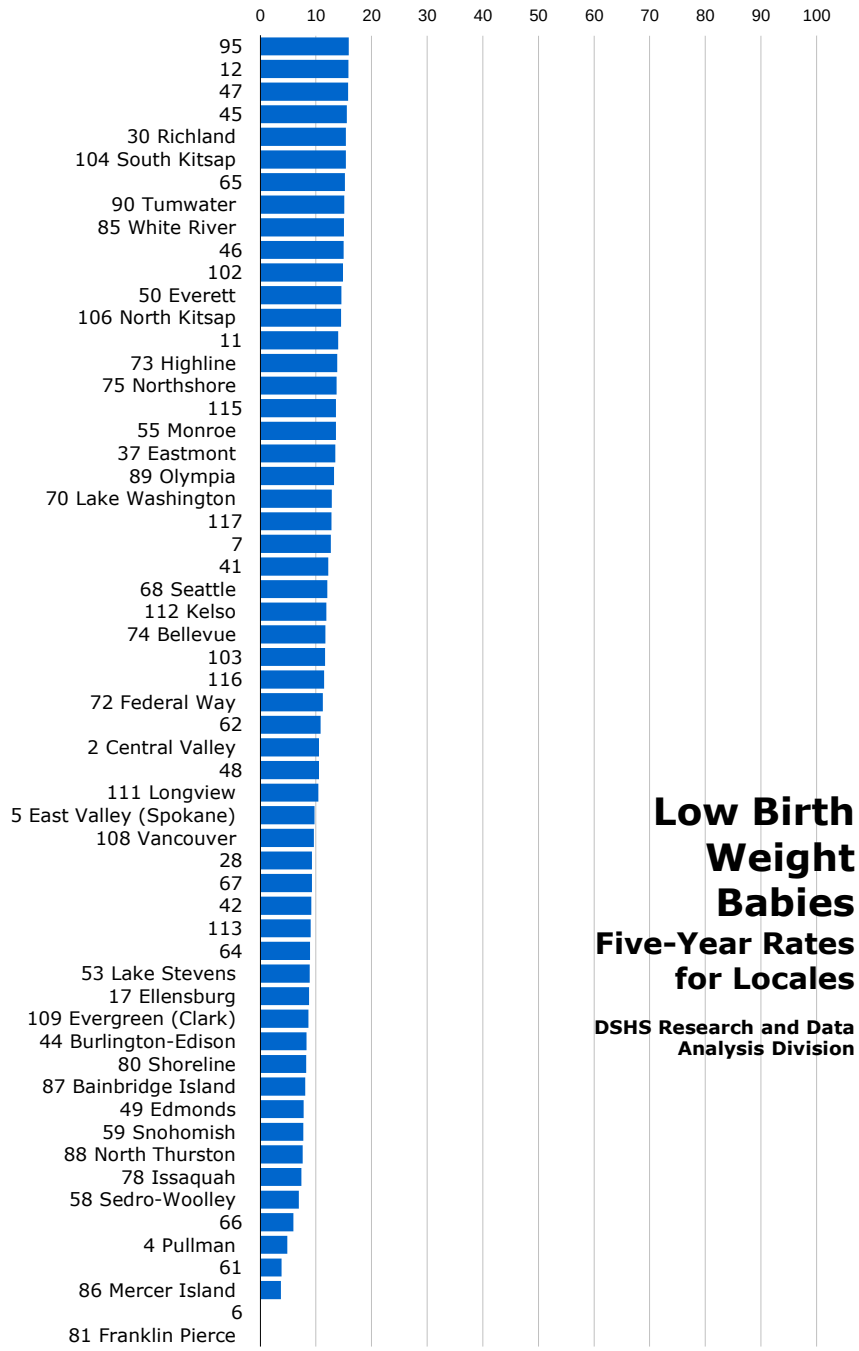
State Source: Department of Health, Office of Hospital and Patient Data Systems, Comprehensive Hospital Abstract Reporting System (CHARS) and Department of Health, Center for Health Statistics Death Certificate Data.





Low Birth Weight Babies

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Low Birth Weight Babies, Five Year Rates

The babies born with low birth weight, per 1,000 live births. Low birth weight is less than 2,500 grams.

Statewide 15.71

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	20.07	31	19.64	61	3.81	91 Yelm	23.56
2 Central Valley	10.57	32	16.38	62	10.84	92 Centralia	28.03
3 Mead	16.92	33	26.24	63	15.96	93	16.13
4 Pullman	4.85	34	20.20	64	8.95	94	34.11
5 East Valley (Spokane)	9.77	35	17.69	65	15.19	95	15.88
6	UN	36	22.82	66	5.93	96	28.73
7	12.66	37 Eastmont	13.51	67	9.27	97	18.67
8	21.98	38 Wenatchee	19.43	68 Seattle	12.06	98	24.55
9	34.58	39 Moses Lake	26.56	69 Tacoma	21.16	99	16.72
10	19.02	40	17.29	70 Lake Washington	12.87	100	22.28
11	13.99	41	12.20	71 Kent	16.55	101	24.70
12	15.83	42	9.19	72 Federal Way	11.23	102	14.89
13	51.61	43 Anacortes	17.45	73 Highline	13.84	103	11.65
14 Yakima	21.21	44 Burlington-Edison	8.31	74 Bellevue	11.71	104 South Kitsap	15.36
15 West Valley (Yakima)	17.42	45	15.56	75 Northshore	13.71	105 Bremerton	15.95
16	16.16	46	14.99	76 Clover Park	23.36	106 North Kitsap	14.53
17 Ellensburg	8.77	47	15.78	77 Bethel	19.96	107	25.88
18	16.78	48	10.52	78 Issaquah	7.39	108 Vancouver	9.62
19	24.45	49 Edmonds	7.76	79 Auburn	19.46	109 Evergreen (Clark)	8.67
20	28.58	50 Everett	14.60	80 Shoreline	8.23	110 Battle Ground	16.29
21	22.94	51 Ferndale	23.33	81 Franklin Pierce	UN	111 Longview	10.43
22	43.91	52 Bellingham	20.60	82 Tahoma	18.73	112 Kelso	11.85
23	22.23	53 Lake Stevens	8.86	83 Snoqualmie Valley	17.96	113	9.04
24	26.28	54 Marysville	16.52	84 Enumclaw	24.48	114	28.95
25	19.96	55 Monroe	13.58	85 White River	15.03	115	13.60
26	47.53	56 Mukilteo	17.00	86 Mercer Island	3.70	116	11.45
27	18.79	57 Oak Harbor	27.97	87 Bainbridge Island	8.07	117	12.77
28	9.28	58 Sedro-Woolley	6.94	88 North Thurston	7.60	118	19.21
29 Pasco	18.49	59 Snohomish	7.75	89 Olympia	13.28	**Updated:**	2/9/2018
30 Richland	15.38	60 Stanwood-Camano	33.93	90 Tumwater	15.10		

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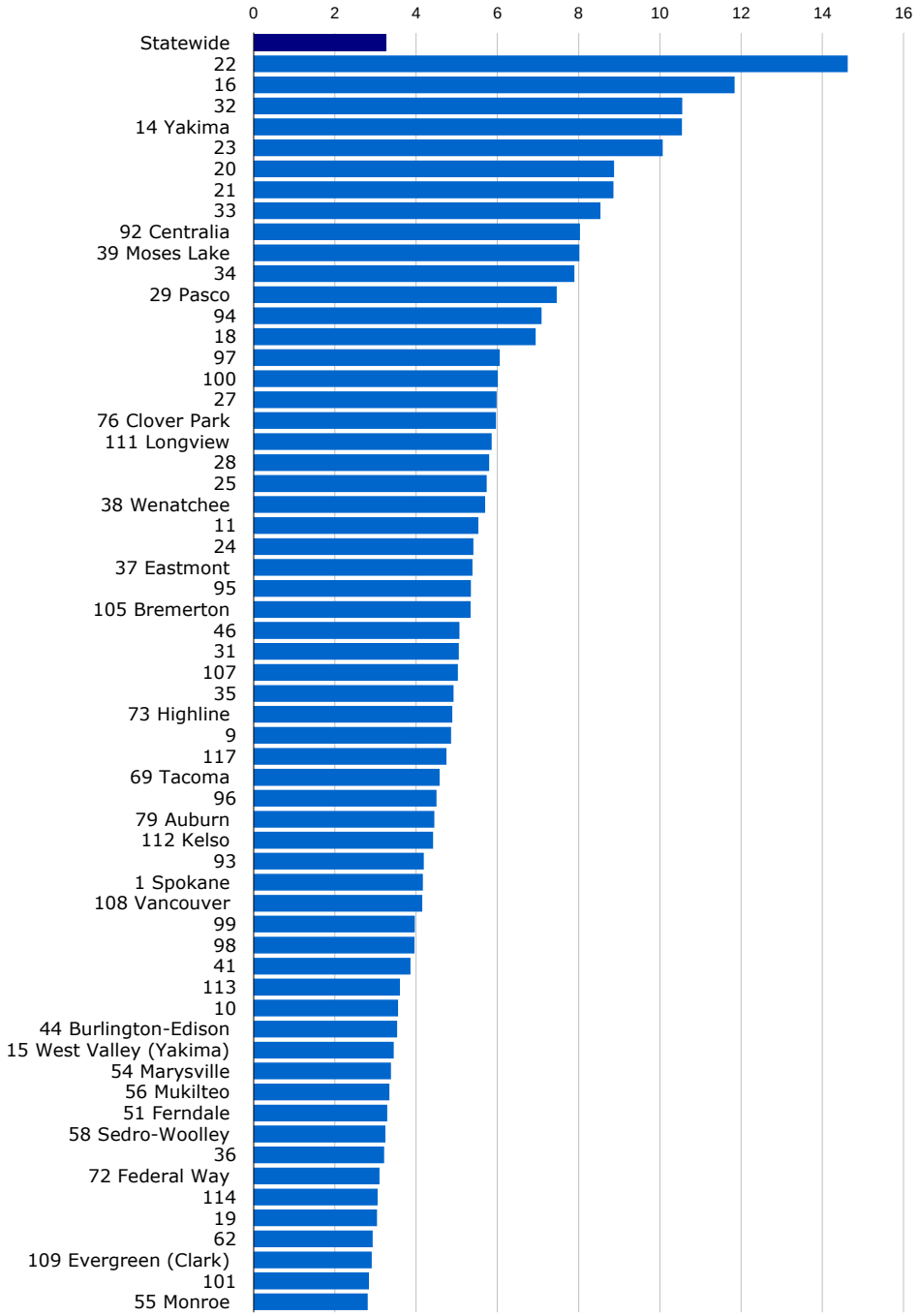
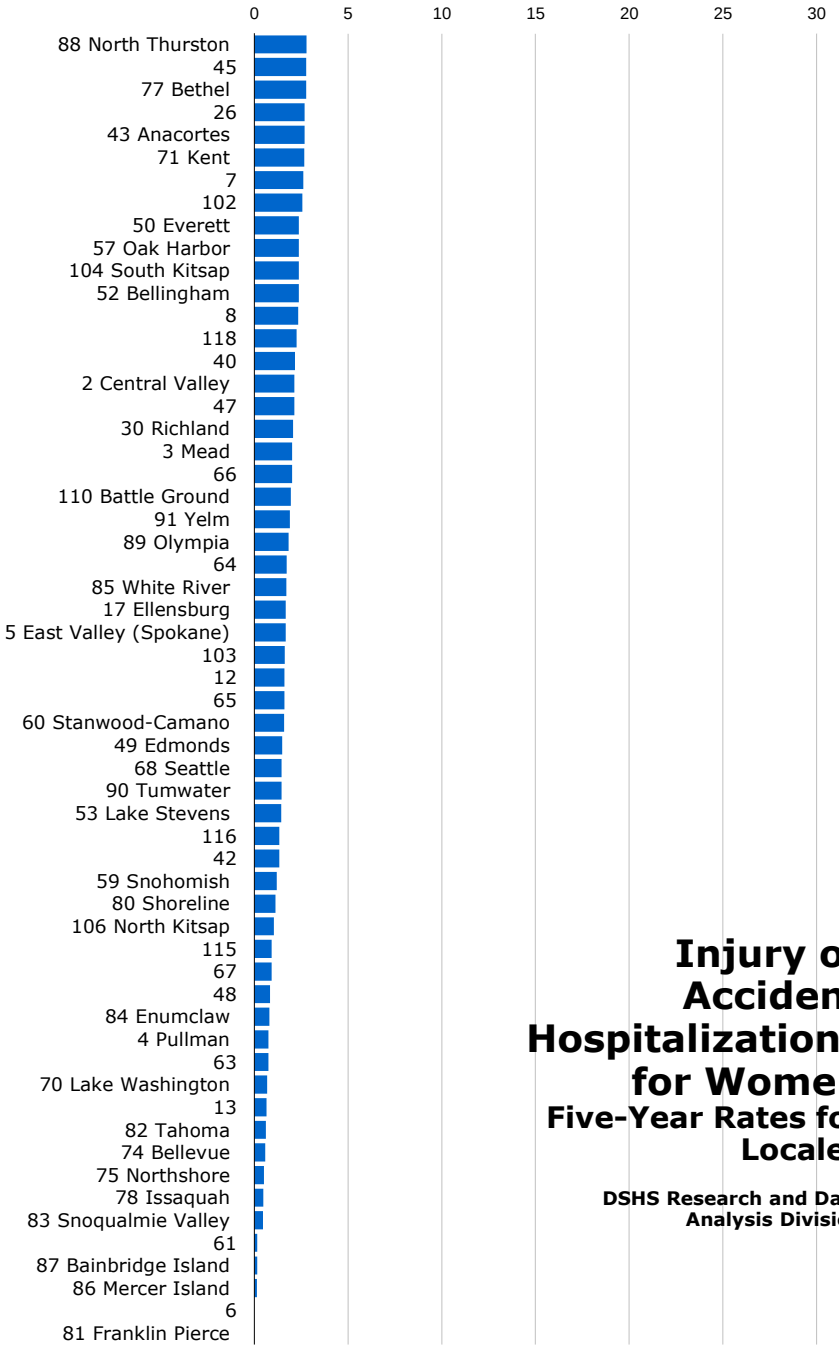
State Source: Department of Health, Center for Health Statistics, Birth Certificate Data File





Injury or Accident Hospitalizations for Women

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Injury or Accident Hospitalizations for Women, Five Year Rates

The injury or accident hospitalizations for women as a percent of all hospitalizations for women (age 18+). Beginning on October 1, 2015 diagnosis transitioned to International Classification of Diseases, Tenth Revision (ICD-10). Data from 2008 forward was revised to include observation and standard hospital stays, as well as supplemental diagnosis and external cause codes. More information on these changes is available in Technical Notes.

Statewide 3.25

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	4.17	31	5.05	61	0.16	91 Yelm	1.89
2 Central Valley	2.13	32	10.55	62	2.93	92 Centralia	8.03
3 Mead	2.02	33	8.54	63	0.76	93	4.19
4 Pullman	0.76	34	7.90	64	1.73	94	7.09
5 East Valley (Spokane)	1.67	35	4.92	65	1.60	95	5.35
6	UN	36	3.21	66	2.01	96	4.50
7	2.62	37 Eastmont	5.39	67	0.92	97	6.06
8	2.34	38 Wenatchee	5.70	68 Seattle	1.46	98	3.96
9	4.86	39 Moses Lake	8.02	69 Tacoma	4.58	99	3.97
10	3.56	40	2.17	70 Lake Washington	0.68	100	6.01
11	5.53	41	3.86	71 Kent	2.67	101	2.84
12	1.61	42	1.33	72 Federal Way	3.10	102	2.57
13	0.65	43 Anacortes	2.68	73 Highline	4.89	103	1.62
14 Yakima	10.54	44 Burlington-Edison	3.53	74 Bellevue	0.58	104 South Kitsap	2.38
15 West Valley (Yakima)	3.45	45	2.77	75 Northshore	0.52	105 Bremerton	5.34
16	11.84	46	5.07	76 Clover Park	5.97	106 North Kitsap	1.05
17 Ellensburg	1.68	47	2.13	77 Bethel	2.76	107	5.03
18	6.94	48	0.84	78 Issaquah	0.48	108 Vancouver	4.15
19	3.04	49 Edmonds	1.49	79 Auburn	4.45	109 Evergreen (Clark)	2.91
20	8.87	50 Everett	2.38	80 Shoreline	1.12	110 Battle Ground	1.94
21	8.86	51 Ferndale	3.29	81 Franklin Pierce	UN	111 Longview	5.86
22	14.62	52 Bellingham	2.37	82 Tahoma	0.61	112 Kelso	4.42
23	10.07	53 Lake Stevens	1.44	83 Snoqualmie Valley	0.47	113	3.60
24	5.41	54 Marysville	3.38	84 Enumclaw	0.80	114	3.05
25	5.74	55 Monroe	2.81	85 White River	1.70	115	0.93
26	2.68	56 Mukilteo	3.34	86 Mercer Island	0.14	116	1.34
27	5.98	57 Oak Harbor	2.38	87 Bainbridge Island	0.15	117	4.75
28	5.80	58 Sedro-Woolley	3.24	88 North Thurston	2.78	118	2.26
29 Pasco	7.46	59 Snohomish	1.20	89 Olympia	1.82	**Updated:**	2/13/2018
30 Richland	2.06	60 Stanwood-Camano	1.59	90 Tumwater	1.46		

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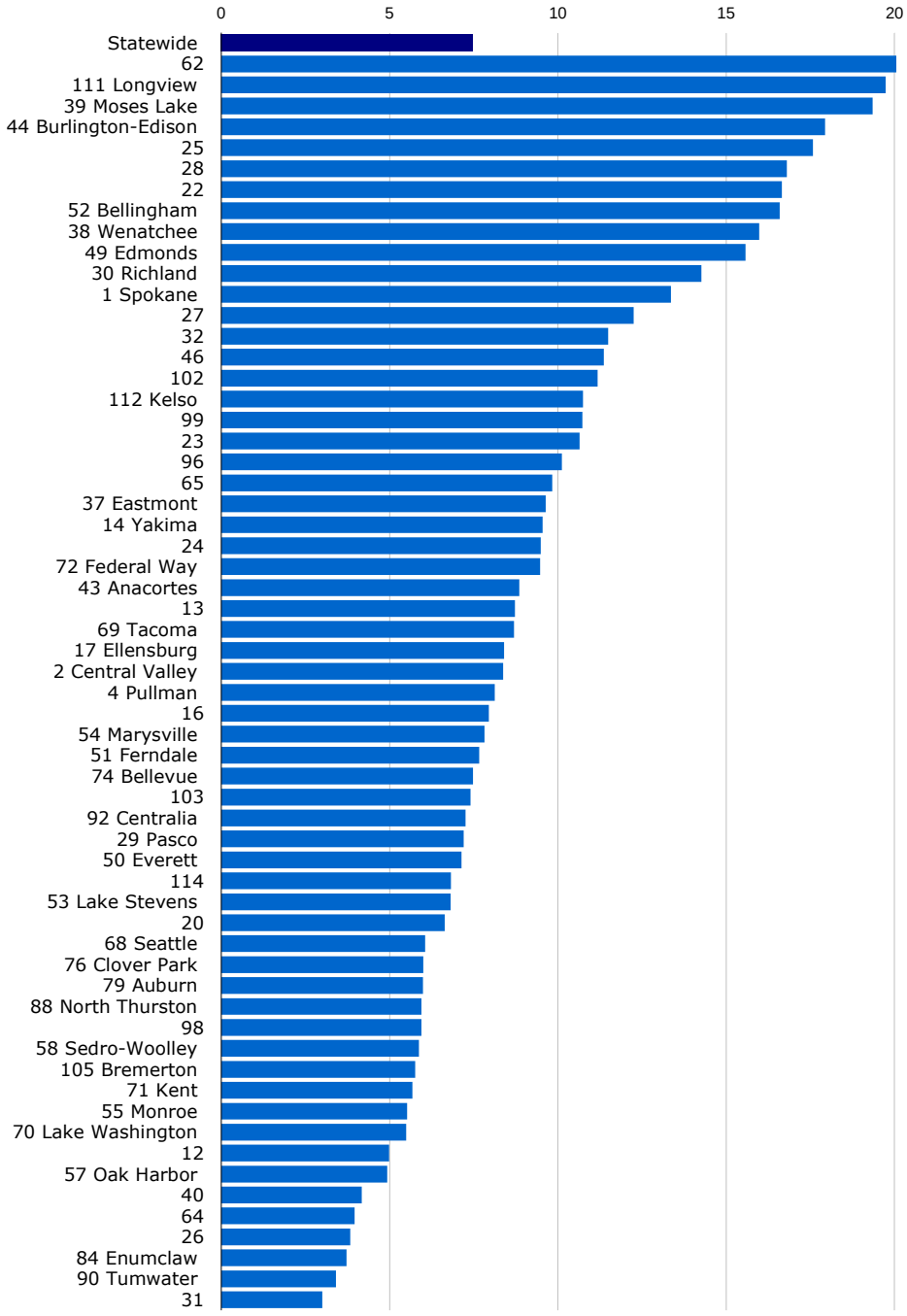
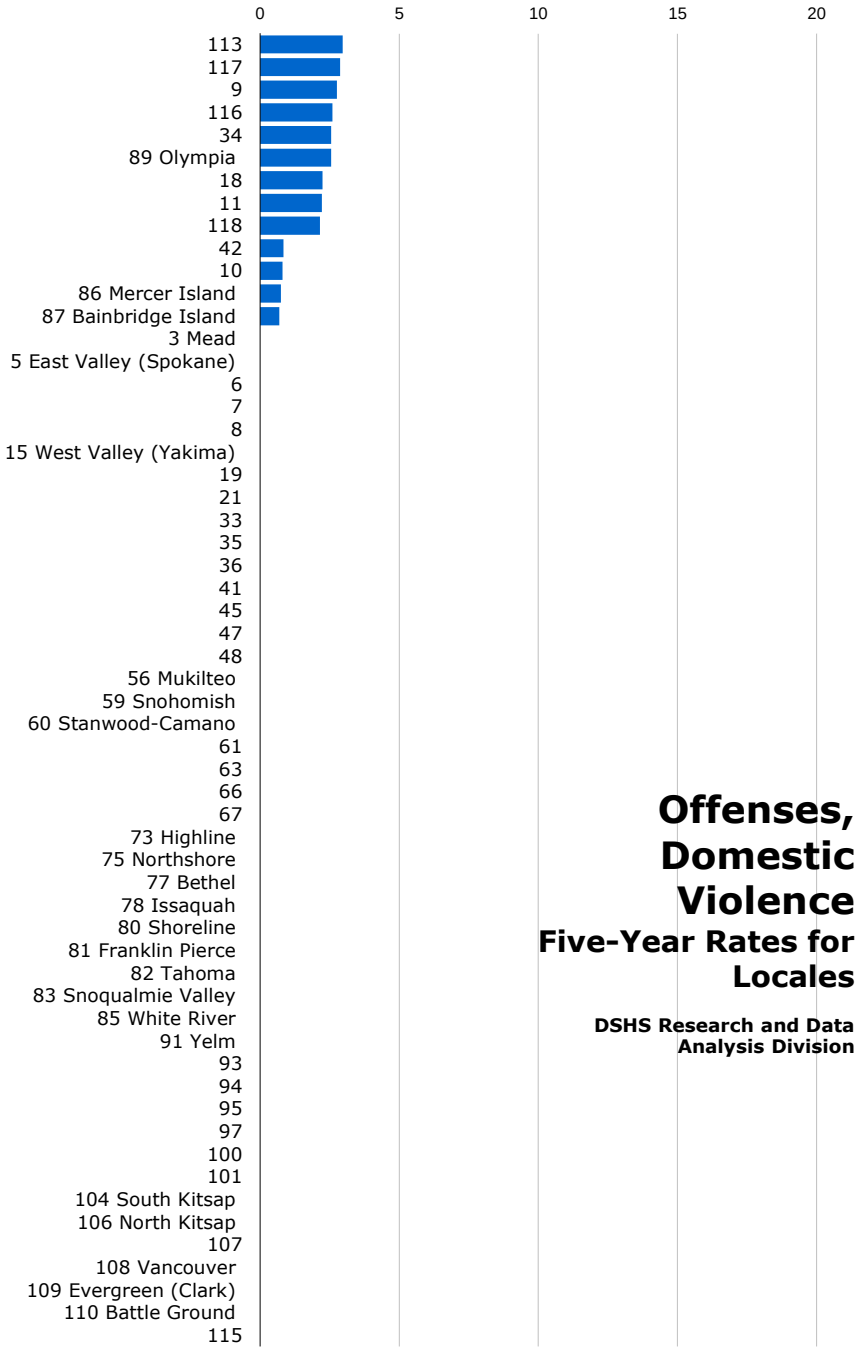
State Source: Department of Health, Office of Hospital and Patient Data Systems, Comprehensive Hospital Abstract Reporting System (CHARS)





Offenses, Domestic Violence

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Offenses, Domestic Violence, Five Year Rates

The domestic violence-related offenses, per 1,000 persons. Domestic violence includes any violence of one family member against another family member. Family can include spouses, former spouses, parents who have children in common regardless of marital status, adults who live in the same household, as well as parents and their children. Offenses differ from arrests. Many offenses occur without arresting perpetrators.

Statewide 7.48

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	13.36	31	3.00	61	NR	91 Yelm	UN
2 Central Valley	8.37	32	11.49	62	26.89	92 Centralia	7.26
3 Mead	UN	33	UN	63	UN	93	UN
4 Pullman	8.12	34	2.55	64	3.96	94	UN
5 East Valley (Spokane)	UN	35	UN	65	9.83	95	UN
6	UN	36	UN	66	UN	96	10.12
7	UN	37 Eastmont	9.64	67	UN	97	UN
8	UN	38 Wenatchee	15.98	68 Seattle	6.06	98	5.95
9	2.76	39 Moses Lake	19.35	69 Tacoma	8.70	99	10.73
10	0.81	40	4.17	70 Lake Washington	5.49	100	UN
11	2.22	41	UN	71 Kent	5.68	101	UN
12	4.99	42	0.84	72 Federal Way	9.47	102	11.18
13	8.72	43 Anacortes	8.85	73 Highline	NR	103	7.40
14 Yakima	9.55	44 Burlington-Edison	17.94	74 Bellevue	7.48	104 South Kitsap	UN
15 West Valley (Yakima)	UN	45	UN	75 Northshore	NR	105 Bremerton	5.76
16	7.95	46	11.36	76 Clover Park	6.00	106 North Kitsap	UN
17 Ellensburg	8.40	47	UN	77 Bethel	UN	107	UN
18	2.24	48	UN	78 Issaquah	NR	108 Vancouver	UN
19	UN	49 Edmonds	15.57	79 Auburn	5.99	109 Evergreen (Clark)	UN
20	6.64	50 Everett	7.14	80 Shoreline	NR	110 Battle Ground	UN
21	UN	51 Ferndale	7.66	81 Franklin Pierce	UN	111 Longview	19.74
22	16.65	52 Bellingham	16.59	82 Tahoma	UN	112 Kelso	10.75
23	10.64	53 Lake Stevens	6.81	83 Snoqualmie Valley	NR	113	2.97
24	9.49	54 Marysville	7.82	84 Enumclaw	3.72	114	6.82
25	17.58	55 Monroe	5.52	85 White River	UN	115	UN
26	3.83	56 Mukilteo	UN	86 Mercer Island	0.75	116	2.60
27	12.25	57 Oak Harbor	4.93	87 Bainbridge Island	0.69	117	2.88
28	16.80	58 Sedro-Woolley	5.87	88 North Thurston	5.95	118	2.15
29 Pasco	7.20	59 Snohomish	UN	89 Olympia	2.55	**Updated:**	12/28/2017
30 Richland	14.26	60 Stanwood-Camano	UN	90 Tumwater	3.41		

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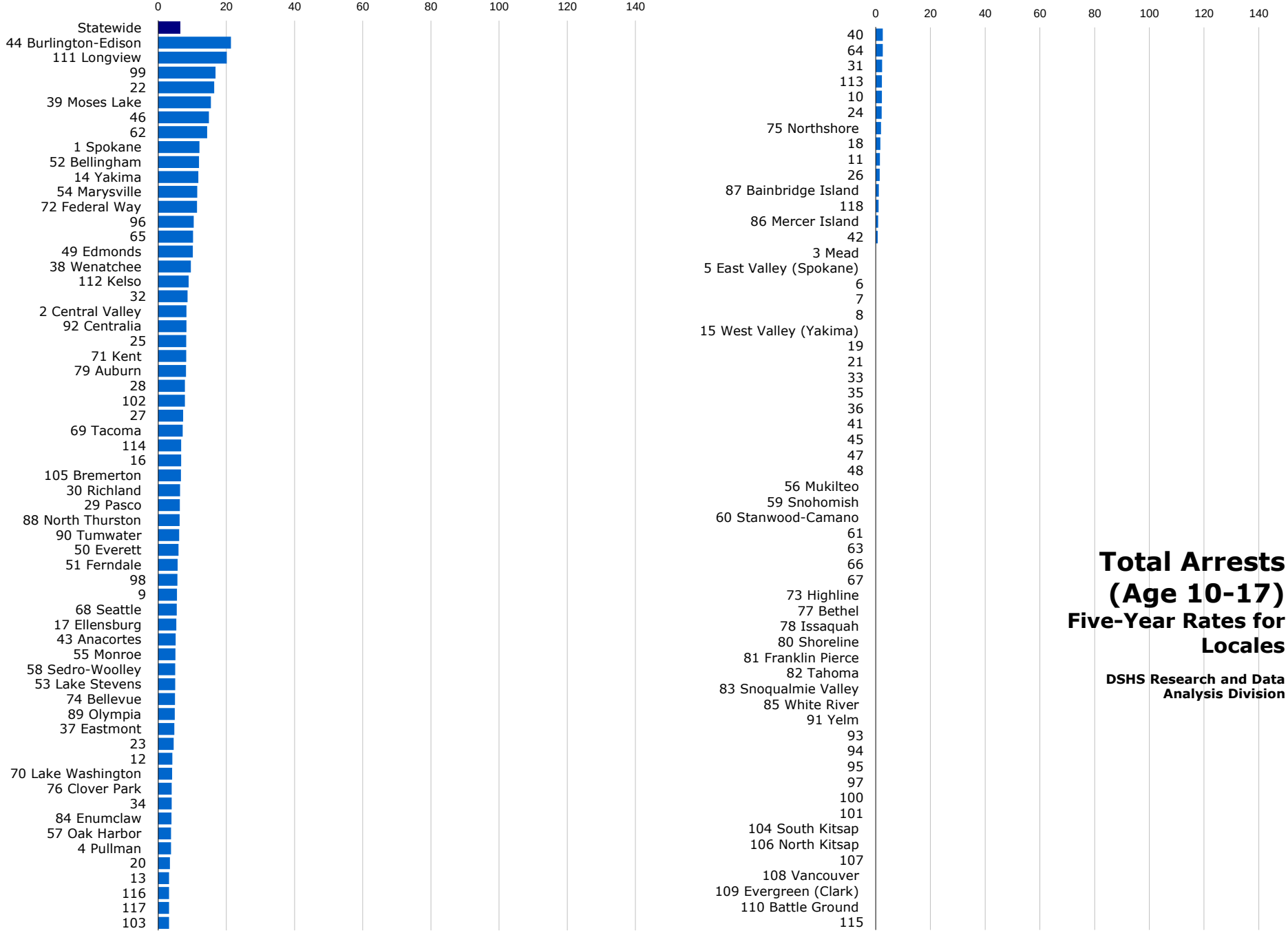
State Source: Washington Association of Sheriffs and Police Chiefs (WASPC): Uniform Crime Report (UCR), National Incident-Based Reporting System (NIBRS)
Population Estimates: Washington State Office of Financial Management, Forecasting Division



Total Arrests (Age 10-17)

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Total Arrests (Age 10-17), Five Year Rates

The arrests of adolescents (age 10-17) for any crime, per 1,000 adolescents (age 10-17). Washington State has transitioned from Summary UCR to the NIBRS system for reporting. Care must be taken when interpreting the yearly trend of "total arrest" rates for an area. In areas where large amounts of arrests are likely for crimes not previously reported, a substantial increase in total arrests could be expected starting with the 2012 data.

Statewide 6.38

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	12.09	31	2.37	61	NR	91 Yelm	UN
2 Central Valley	8.29	32	8.61	62	14.36	92 Centralia	8.28
3 Mead	UN	33	UN	63	UN	93	UN
4 Pullman	3.75	34	3.92	64	2.58	94	UN
5 East Valley (Spokane)	UN	35	UN	65	10.22	95	UN
6	UN	36	UN	66	UN	96	10.40
7	UN	37 Eastmont	4.71	67	UN	97	UN
8	UN	38 Wenatchee	9.54	68 Seattle	5.41	98	5.64
9	5.47	39 Moses Lake	15.44	69 Tacoma	7.16	99	16.82
10	2.27	40	2.60	70 Lake Washington	4.10	100	UN
11	1.52	41	UN	71 Kent	8.24	101	UN
12	4.14	42	0.74	72 Federal Way	11.35	102	7.80
13	3.20	43 Anacortes	5.14	73 Highline	NR	103	3.17
14 Yakima	11.74	44 Burlington-Edison	21.30	74 Bellevue	4.93	104 South Kitsap	UN
15 West Valley (Yakima)	UN	45	UN	75 Northshore	1.94	105 Bremerton	6.64
16	6.73	46	14.85	76 Clover Park	3.97	106 North Kitsap	UN
17 Ellensburg	5.31	47	UN	77 Bethel	UN	107	UN
18	1.68	48	UN	78 Issaquah	NR	108 Vancouver	UN
19	UN	49 Edmonds	10.12	79 Auburn	8.12	109 Evergreen (Clark)	UN
20	3.43	50 Everett	5.93	80 Shoreline	NR	110 Battle Ground	UN
21	UN	51 Ferndale	5.66	81 Franklin Pierce	UN	111 Longview	20.09
22	16.42	52 Bellingham	11.98	82 Tahoma	UN	112 Kelso	8.93
23	4.51	53 Lake Stevens	4.98	83 Snoqualmie Valley	NR	113	2.28
24	2.15	54 Marysville	11.42	84 Enumclaw	3.89	114	6.75
25	8.24	55 Monroe	5.05	85 White River	UN	115	UN
26	1.42	56 Mukilteo	UN	86 Mercer Island	0.86	116	3.18
27	7.33	57 Oak Harbor	3.78	87 Bainbridge Island	1.14	117	3.18
28	7.82	58 Sedro-Woolley	5.00	88 North Thurston	6.30	118	1.06
29 Pasco	6.33	59 Snohomish	UN	89 Olympia	4.88	**Updated:**	12/28/2017
30 Richland	6.38	60 Stanwood-Camano	UN	90 Tumwater	6.12		

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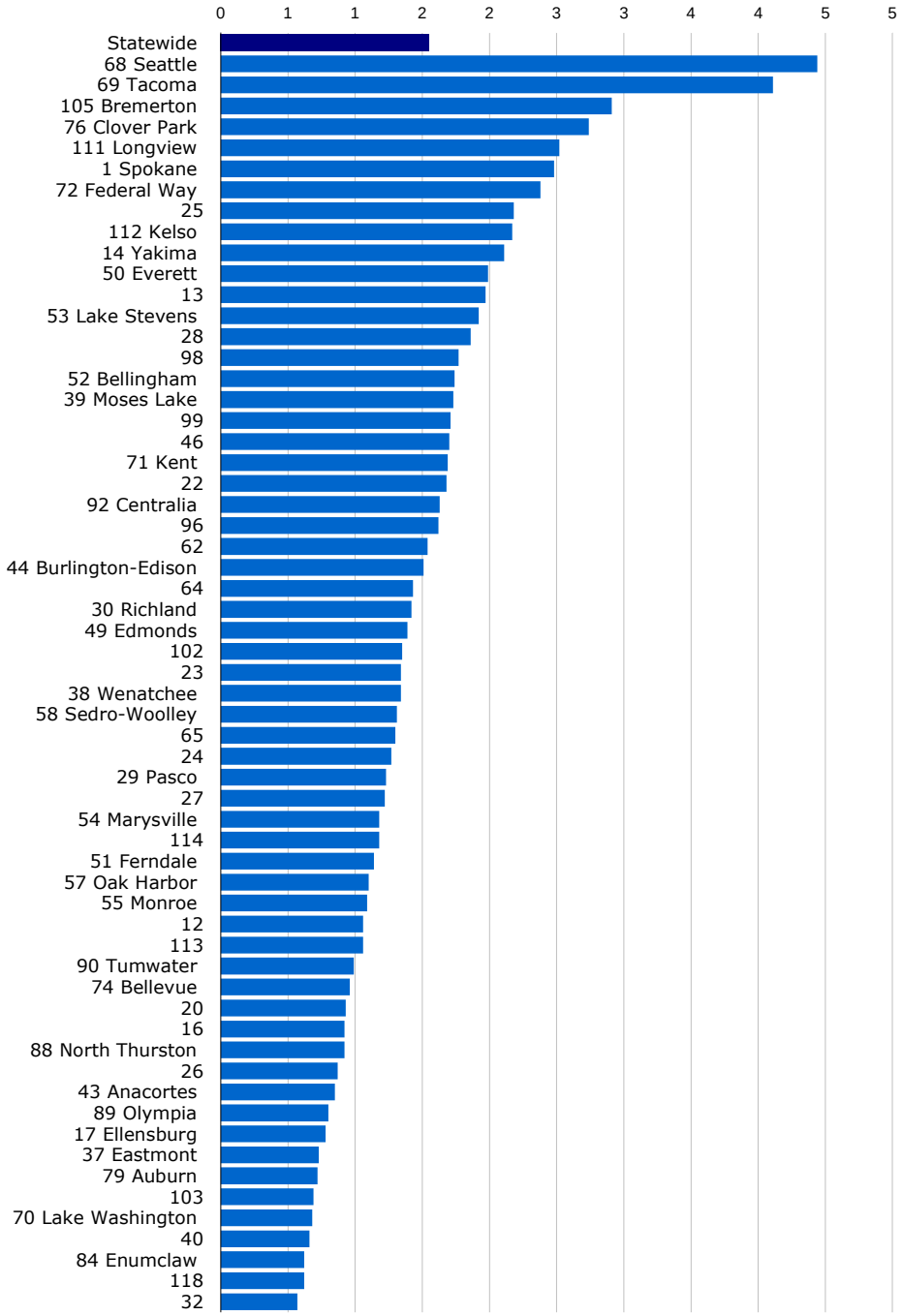
Population Estimates: Washington State Office of Financial Management, Forecasting Division



Arrests (Age 10-14), Property Crime

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Arrests (Age 10-14), Property Crime, Five Year Rates

The arrests of younger adolescents (age 10-14) for property crimes, per 1,000 adolescents (age 10-14). Property crimes include all crimes involving burglary, larceny-theft, motor vehicle theft, and arson.

Statewide 1.55

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	2.48	31	0.45	61	NR	91 Yelm	UN
2 Central Valley	0.50	32	0.57	62	1.54	92 Centralia	1.63
3 Mead	UN	33	UN	63	UN	93	UN
4 Pullman	0.50	34	0.45	64	1.43	94	UN
5 East Valley (Spokane)	UN	35	UN	65	1.30	95	UN
6	UN	36	UN	66	UN	96	1.62
7	UN	37 Eastmont	0.73	67	UN	97	UN
8	UN	38 Wenatchee	1.34	68 Seattle	4.44	98	1.77
9	0.00	39 Moses Lake	1.73	69 Tacoma	4.11	99	1.71
10	0.16	40	0.66	70 Lake Washington	0.68	100	UN
11	0.20	41	UN	71 Kent	1.69	101	UN
12	1.06	42	0.17	72 Federal Way	2.38	102	1.35
13	1.97	43 Anacortes	0.85	73 Highline	NR	103	0.69
14 Yakima	2.11	44 Burlington-Edison	1.51	74 Bellevue	0.96	104 South Kitsap	UN
15 West Valley (Yakima)	UN	45	UN	75 Northshore	NR	105 Bremerton	2.91
16	0.92	46	1.70	76 Clover Park	2.74	106 North Kitsap	UN
17 Ellensburg	0.78	47	UN	77 Bethel	UN	107	UN
18	0.35	48	UN	78 Issaquah	NR	108 Vancouver	UN
19	UN	49 Edmonds	1.39	79 Auburn	0.72	109 Evergreen (Clark)	UN
20	0.93	50 Everett	1.99	80 Shoreline	NR	110 Battle Ground	UN
21	UN	51 Ferndale	1.14	81 Franklin Pierce	UN	111 Longview	2.52
22	1.68	52 Bellingham	1.74	82 Tahoma	UN	112 Kelso	2.17
23	1.34	53 Lake Stevens	1.92	83 Snoqualmie Valley	NR	113	1.06
24	1.27	54 Marysville	1.18	84 Enumclaw	0.62	114	1.18
25	2.18	55 Monroe	1.09	85 White River	UN	115	UN
26	0.87	56 Mukilteo	UN	86 Mercer Island	0.14	116	0.47
27	1.22	57 Oak Harbor	1.10	87 Bainbridge Island	0.38	117	0.34
28	1.86	58 Sedro-Woolley	1.31	88 North Thurston	0.92	118	0.62
29 Pasco	1.23	59 Snohomish	UN	89 Olympia	0.80	**Updated:**	12/28/2017
30 Richland	1.42	60 Stanwood-Camano	UN	90 Tumwater	0.99		

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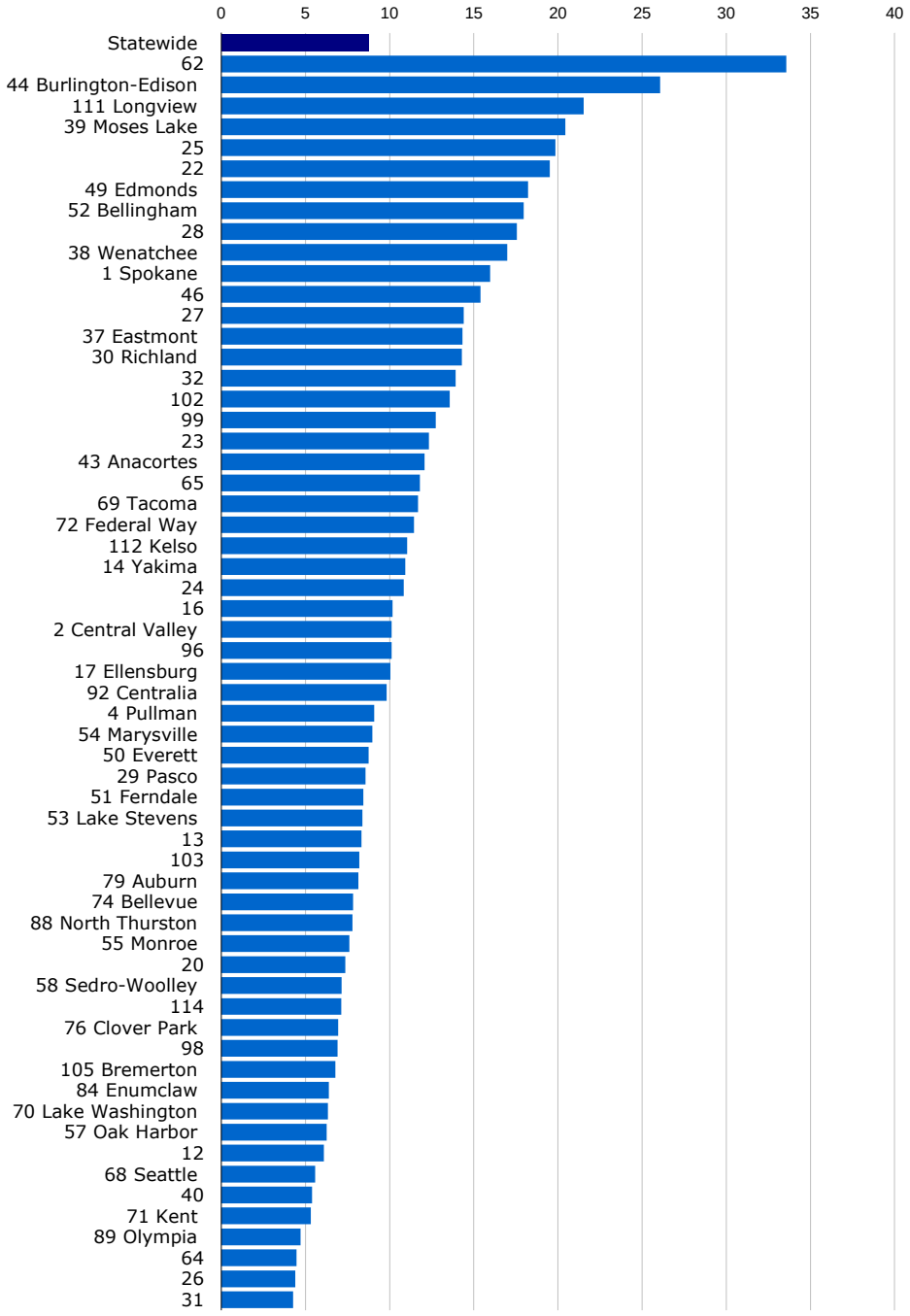

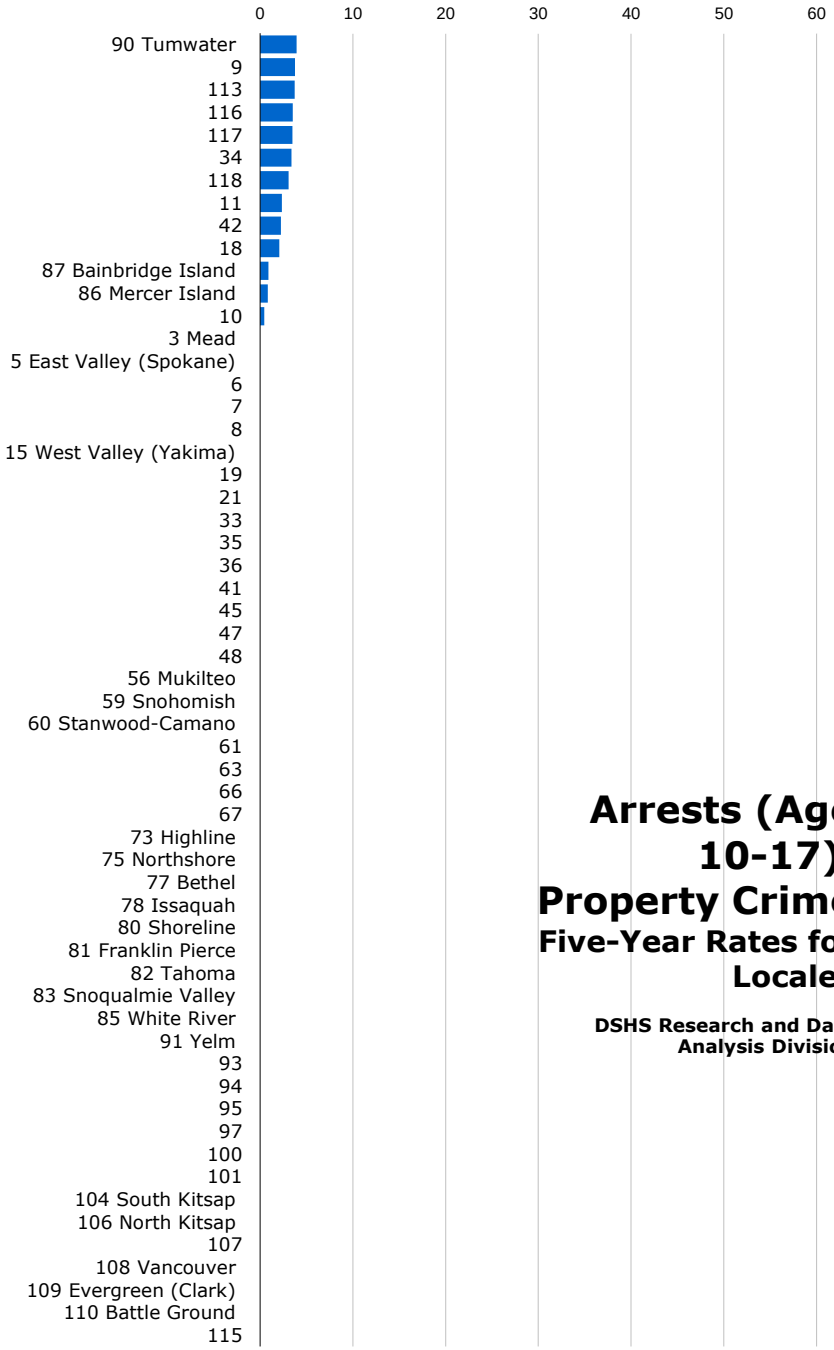

Arrests (Age 10-17), Property Crime

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Arrests (Age 10-17), Property Crime, Five Year Rates

The arrests of adolescents (age 10-17) for property crimes, per 1,000 adolescents (age 10-17). Property crimes include all crimes involving burglary, larceny-theft, motor vehicle theft, and arson.

Statewide 8.77

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	15.97	31	4.27	61	NR	91 Yelm	UN
2 Central Valley	10.12	32	13.93	62	33.57	92 Centralia	9.83
3 Mead	UN	33	UN	63	UN	93	UN
4 Pullman	9.08	34	3.40	64	4.47	94	UN
5 East Valley (Spokane)	UN	35	UN	65	11.80	95	UN
6	UN	36	UN	66	UN	96	10.11
7	UN	37 Eastmont	14.32	67	UN	97	UN
8	UN	38 Wenatchee	16.98	68 Seattle	5.58	98	6.90
9	3.76	39 Moses Lake	20.44	69 Tacoma	11.68	99	12.74
10	0.44	40	5.39	70 Lake Washington	6.33	100	UN
11	2.34	41	UN	71 Kent	5.32	101	UN
12	6.10	42	2.26	72 Federal Way	11.45	102	13.58
13	8.33	43 Anacortes	12.08	73 Highline	NR	103	8.20
14 Yakima	10.94	44 Burlington-Edison	26.07	74 Bellevue	7.83	104 South Kitsap	UN
15 West Valley (Yakima)	UN	45	UN	75 Northshore	NR	105 Bremerton	6.77
16	10.18	46	15.39	76 Clover Park	6.95	106 North Kitsap	UN
17 Ellensburg	10.05	47	UN	77 Bethel	UN	107	UN
18	2.06	48	UN	78 Issaquah	NR	108 Vancouver	UN
19	UN	49 Edmonds	18.23	79 Auburn	8.15	109 Evergreen (Clark)	UN
20	7.36	50 Everett	8.76	80 Shoreline	NR	110 Battle Ground	UN
21	UN	51 Ferndale	8.43	81 Franklin Pierce	UN	111 Longview	21.53
22	19.51	52 Bellingham	17.97	82 Tahoma	UN	112 Kelso	11.05
23	12.34	53 Lake Stevens	8.39	83 Snoqualmie Valley	NR	113	3.72
24	10.83	54 Marysville	8.97	84 Enumclaw	6.39	114	7.13
25	19.85	55 Monroe	7.60	85 White River	UN	115	UN
26	4.39	56 Mukilteo	UN	86 Mercer Island	0.82	116	3.51
27	14.40	57 Oak Harbor	6.26	87 Bainbridge Island	0.90	117	3.50
28	17.55	58 Sedro-Woolley	7.14	88 North Thurston	7.80	118	3.07
29 Pasco	8.57	59 Snohomish	UN	89 Olympia	4.70	**Updated:**	11/17/2016
30 Richland	14.30	60 Stanwood-Camano	UN	90 Tumwater	3.92		

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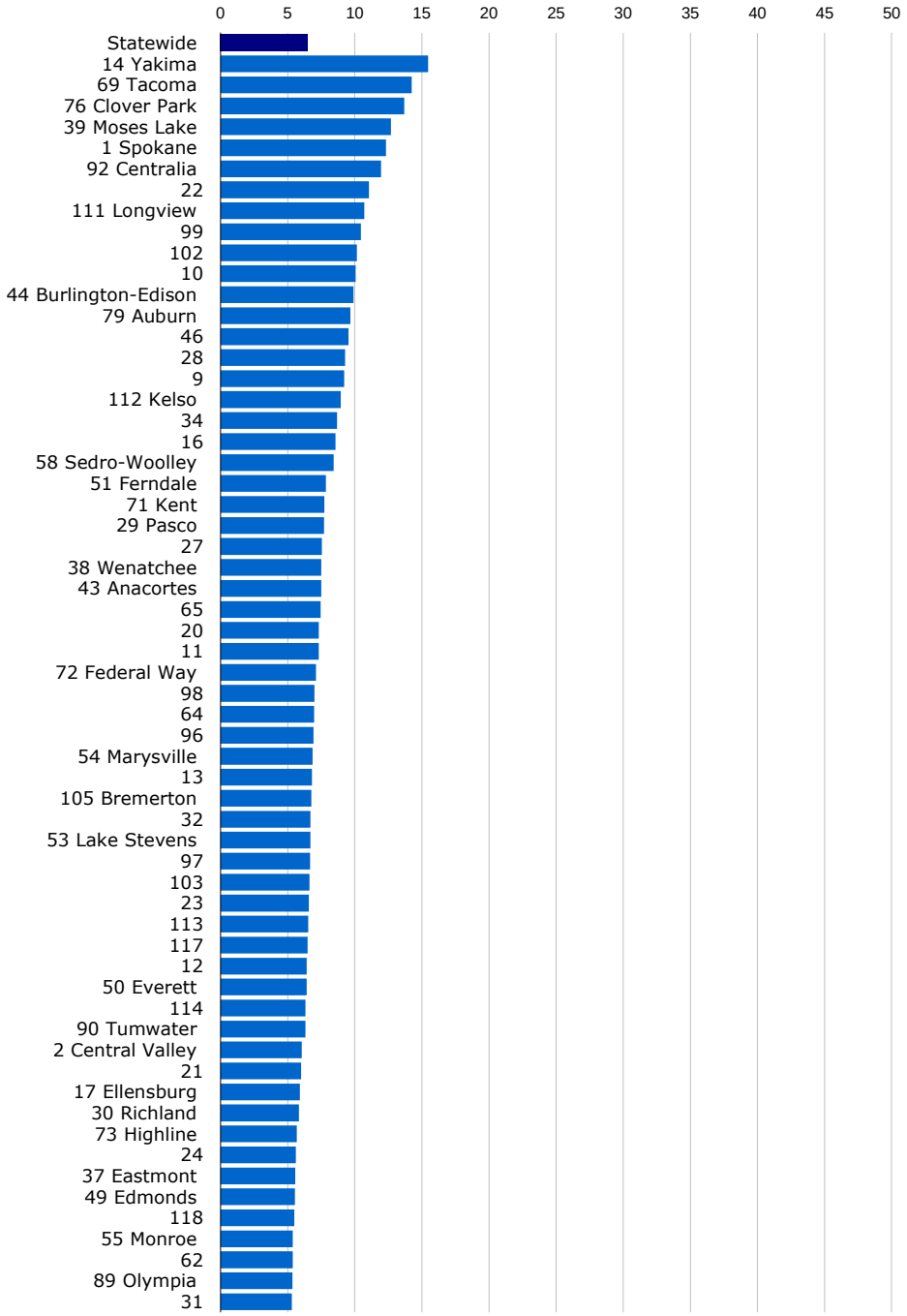

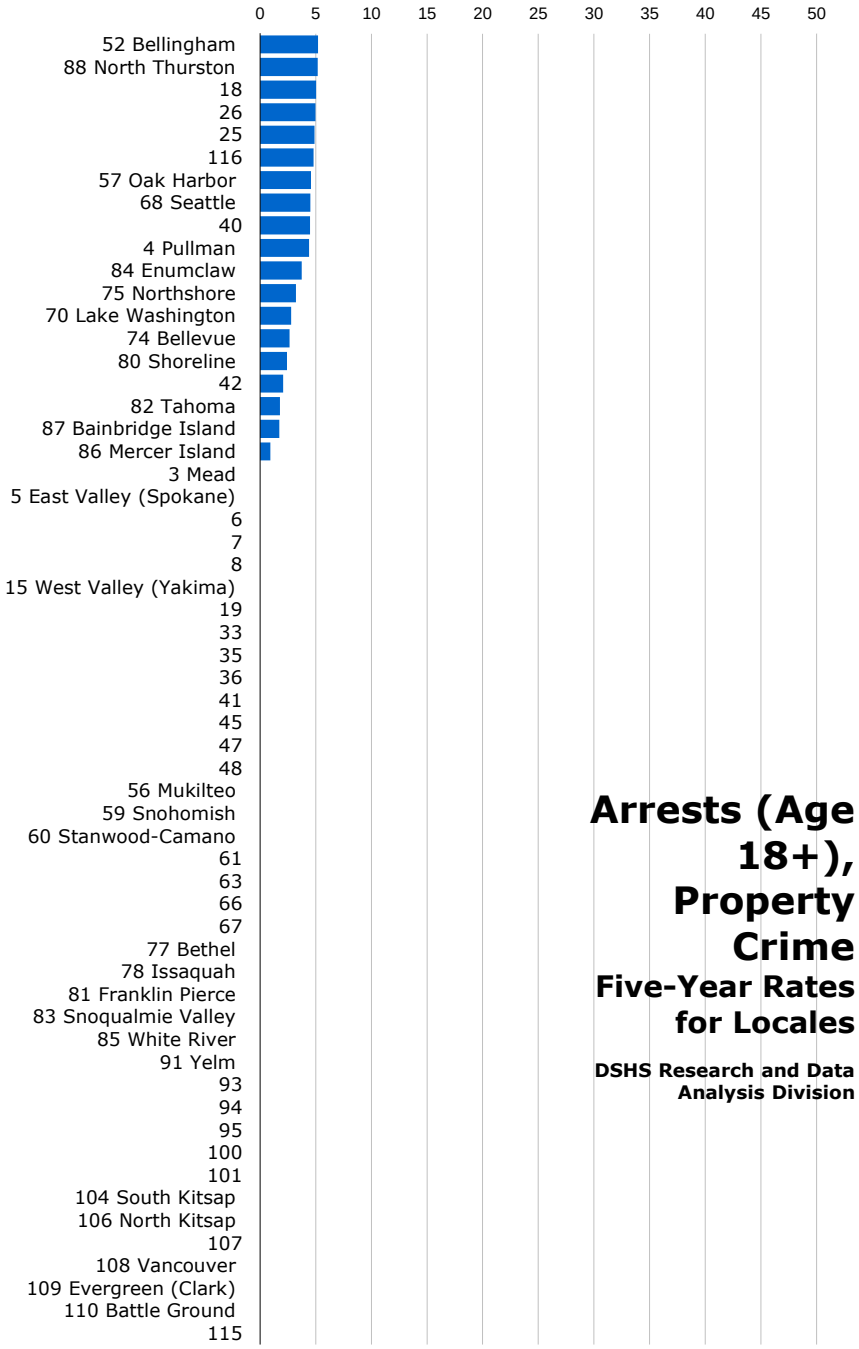

Arrests (Age 18+), Property Crime

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Arrests (Age 18+), Property Crime, Five Year Rates

The arrests of adults (age 18+) for property crimes, per 1,000 adults (age 18+). Property crimes include all crimes involving burglary, larceny-theft, motor vehicle theft, and arson.

Statewide 6.51

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	12.32	31	5.31	61	UN	91 Yelm	UN
2 Central Valley	6.05	32	6.69	62	5.38	92 Centralia	11.95
3 Mead	UN	33	UN	63	UN	93	UN
4 Pullman	4.41	34	8.68	64	6.98	94	UN
5 East Valley (Spokane)	UN	35	UN	65	7.45	95	UN
6	UN	36	UN	66	UN	96	6.93
7	UN	37 Eastmont	5.56	67	UN	97	6.67
8	UN	38 Wenatchee	7.50	68 Seattle	4.52	98	7.00
9	9.21	39 Moses Lake	12.69	69 Tacoma	14.25	99	10.46
10	10.07	40	4.48	70 Lake Washington	2.78	100	UN
11	7.31	41	UN	71 Kent	7.74	101	UN
12	6.42	42	2.06	72 Federal Way	7.12	102	10.15
13	6.82	43 Anacortes	7.50	73 Highline	5.67	103	6.62
14 Yakima	15.47	44 Burlington-Edison	9.91	74 Bellevue	2.66	104 South Kitsap	UN
15 West Valley (Yakima)	UN	45	UN	75 Northshore	3.23	105 Bremerton	6.77
16	8.57	46	9.54	76 Clover Park	13.68	106 North Kitsap	UN
17 Ellensburg	5.92	47	UN	77 Bethel	UN	107	UN
18	5.04	48	UN	78 Issaquah	UN	108 Vancouver	UN
19	UN	49 Edmonds	5.55	79 Auburn	9.68	109 Evergreen (Clark)	UN
20	7.32	50 Everett	6.41	80 Shoreline	2.43	110 Battle Ground	UN
21	6.01	51 Ferndale	7.85	81 Franklin Pierce	UN	111 Longview	10.71
22	11.06	52 Bellingham	5.21	82 Tahoma	1.79	112 Kelso	8.95
23	6.57	53 Lake Stevens	6.69	83 Snoqualmie Valley	UN	113	6.53
24	5.62	54 Marysville	6.86	84 Enumclaw	3.73	114	6.33
25	4.90	55 Monroe	5.38	85 White River	UN	115	UN
26	4.99	56 Mukilteo	UN	86 Mercer Island	0.91	116	4.79
27	7.54	57 Oak Harbor	4.58	87 Bainbridge Island	1.74	117	6.49
28	9.27	58 Sedro-Woolley	8.42	88 North Thurston	5.19	118	5.50
29 Pasco	7.71	59 Snohomish	UN	89 Olympia	5.36	**Updated:**	12/28/2017
30 Richland	5.85	60 Stanwood-Camano	UN	90 Tumwater	6.32		

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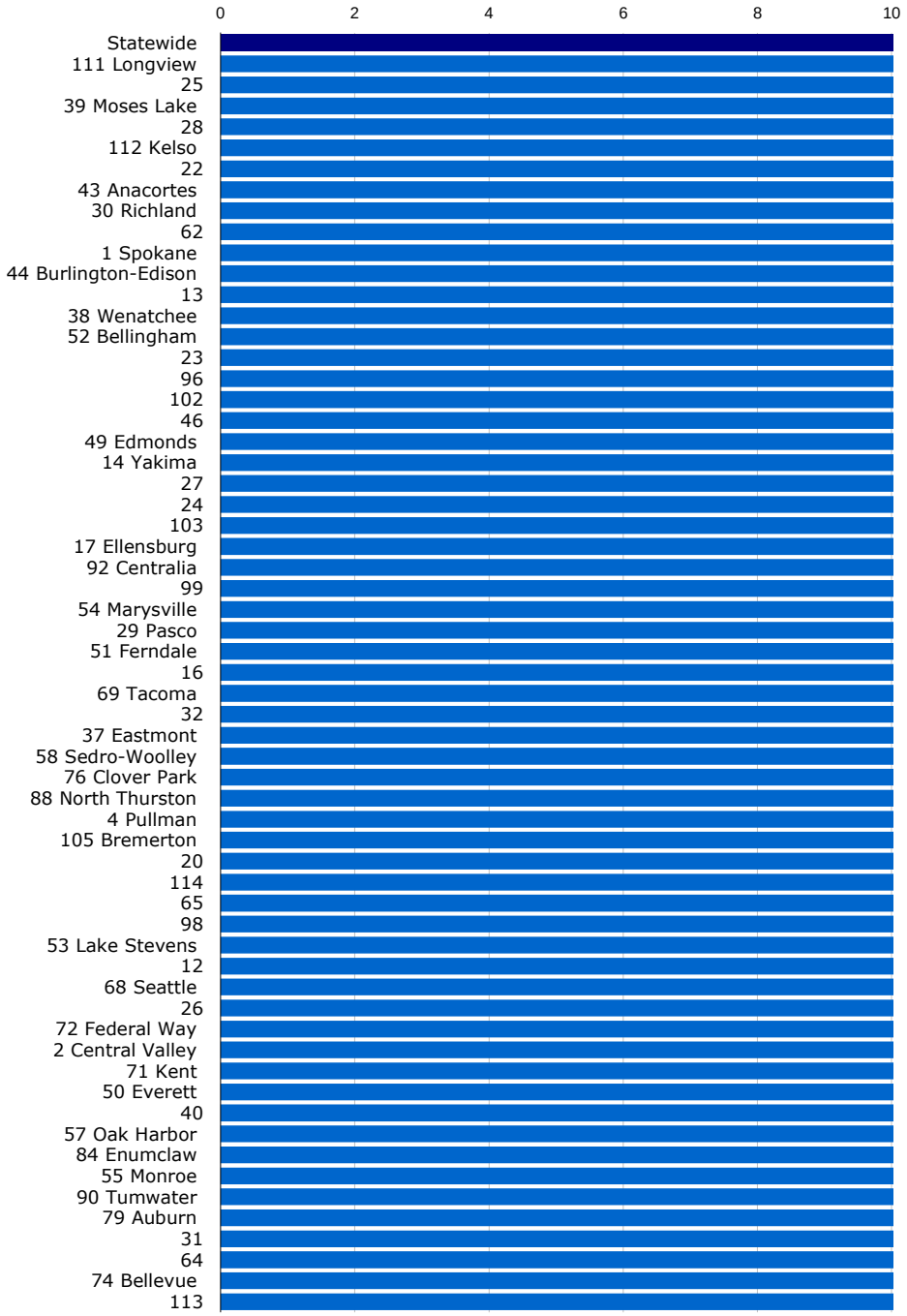

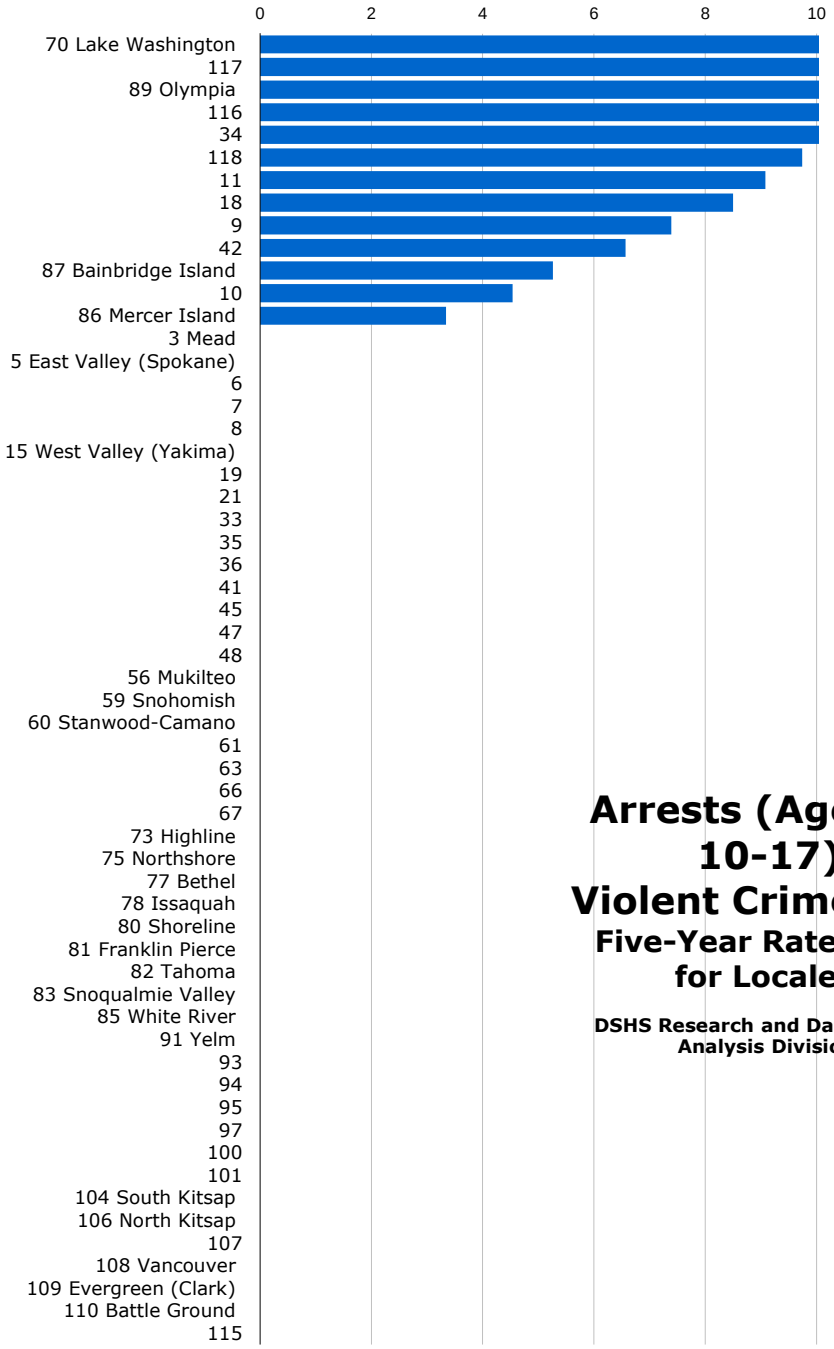

Arrests (Age 10-17), Violent Crime

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Arrests (Age 10-17), Violent Crime, Five Year Rates

The arrests of adolescents (age 10-17) for violent crime per 1,000 adolescents (age 10-17). Violent crimes include all crimes involving criminal homicide, forcible rape, robbery, and aggravated assault. Simple assault is not defined as a violent crime.

Statewide 24.76

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	42.84	31	16.48	61	NR	91 Yelm	UN
2 Central Valley	21.17	32	29.45	62	44.47	92 Centralia	32.94
3 Mead	UN	33	UN	63	UN	93	UN
4 Pullman	26.97	34	11.54	64	16.46	94	UN
5 East Valley (Spokane)	UN	35	UN	65	25.74	95	UN
6	UN	36	UN	66	UN	96	37.78
7	UN	37 Eastmont	28.48	67	UN	97	UN
8	UN	38 Wenatchee	39.37	68 Seattle	22.88	98	25.64
9	7.39	39 Moses Lake	52.45	69 Tacoma	29.69	99	32.69
10	4.54	40	20.64	70 Lake Washington	14.36	100	UN
11	9.08	41	UN	71 Kent	21.16	101	UN
12	23.58	42	6.57	72 Federal Way	21.27	102	37.24
13	41.36	43 Anacortes	49.01	73 Highline	NR	103	34.44
14 Yakima	35.32	44 Burlington-Edison	41.65	74 Bellevue	15.88	104 South Kitsap	UN
15 West Valley (Yakima)	UN	45	UN	75 Northshore	NR	105 Bremerton	26.74
16	30.02	46	36.90	76 Clover Park	28.38	106 North Kitsap	UN
17 Ellensburg	33.24	47	UN	77 Bethel	UN	107	UN
18	8.50	48	UN	78 Issaquah	NR	108 Vancouver	UN
19	UN	49 Edmonds	36.46	79 Auburn	17.42	109 Evergreen (Clark)	UN
20	26.56	50 Everett	21.10	80 Shoreline	NR	110 Battle Ground	UN
21	UN	51 Ferndale	30.05	81 Franklin Pierce	UN	111 Longview	52.87
22	50.76	52 Bellingham	38.00	82 Tahoma	UN	112 Kelso	50.86
23	37.85	53 Lake Stevens	24.84	83 Snoqualmie Valley	NR	113	15.71
24	34.56	54 Marysville	32.60	84 Enumclaw	17.74	114	26.00
25	52.82	55 Monroe	17.64	85 White River	UN	115	UN
26	22.12	56 Mukilteo	UN	86 Mercer Island	3.34	116	12.87
27	34.94	57 Oak Harbor	18.51	87 Bainbridge Island	5.26	117	14.22
28	51.65	58 Sedro-Woolley	28.42	88 North Thurston	28.16	118	9.74
29 Pasco	31.20	59 Snohomish	UN	89 Olympia	13.29	**Updated:**	12/28/2017
30 Richland	48.54	60 Stanwood-Camano	UN	90 Tumwater	17.47		

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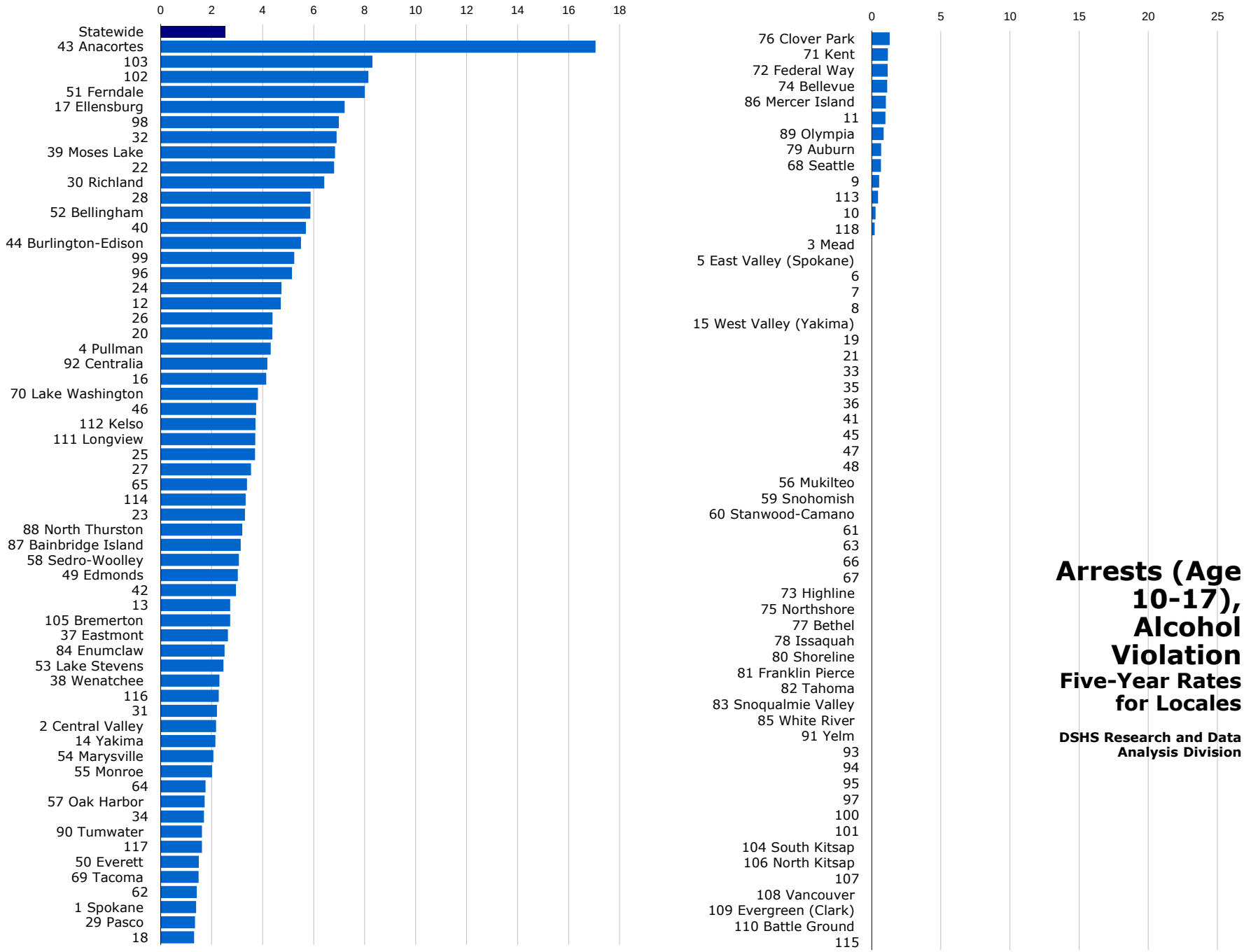

Arrests (Age 10-17), Alcohol Violation

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Arrests (Age 10-17), Alcohol Violation, Five Year Rates

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 adolescents, arrests for liquor law violations are usually arrests for minor in possession.

Statewide 2.54

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	1.39	31	2.21	61	NR	91 Yelm	UN
2 Central Valley	2.17	32	6.90	62	1.42	92 Centralia	4.19
3 Mead	UN	33	UN	63	UN	93	UN
4 Pullman	4.32	34	1.70	64	1.76	94	UN
5 East Valley (Spokane)	UN	35	UN	65	3.39	95	UN
6	UN	36	UN	66	UN	96	5.15
7	UN	37 Eastmont	2.64	67	UN	97	UN
8	UN	38 Wenatchee	2.31	68 Seattle	0.67	98	6.99
9	0.54	39 Moses Lake	6.84	69 Tacoma	1.49	99	5.24
10	0.29	40	5.70	70 Lake Washington	3.82	100	UN
11	1.00	41	UN	71 Kent	1.18	101	UN
12	4.71	42	2.96	72 Federal Way	1.16	102	8.15
13	2.73	43 Anacortes	17.06	73 Highline	NR	103	8.31
14 Yakima	2.15	44 Burlington-Edison	5.50	74 Bellevue	1.13	104 South Kitsap	UN
15 West Valley (Yakima)	UN	45	UN	75 Northshore	NR	105 Bremerton	2.73
16	4.14	46	3.75	76 Clover Park	1.31	106 North Kitsap	UN
17 Ellensburg	7.22	47	UN	77 Bethel	UN	107	UN
18	1.31	48	UN	78 Issaquah	NR	108 Vancouver	UN
19	UN	49 Edmonds	3.03	79 Auburn	0.69	109 Evergreen (Clark)	UN
20	4.38	50 Everett	1.50	80 Shoreline	NR	110 Battle Ground	UN
21	UN	51 Ferndale	8.01	81 Franklin Pierce	UN	111 Longview	3.71
22	6.80	52 Bellingham	5.87	82 Tahoma	UN	112 Kelso	3.72
23	3.31	53 Lake Stevens	2.46	83 Snoqualmie Valley	NR	113	0.46
24	4.74	54 Marysville	2.07	84 Enumclaw	2.51	114	3.33
25	3.70	55 Monroe	2.02	85 White River	UN	115	UN
26	4.39	56 Mukilteo	UN	86 Mercer Island	1.02	116	2.28
27	3.54	57 Oak Harbor	1.73	87 Bainbridge Island	3.14	117	1.62
28	5.88	58 Sedro-Woolley	3.07	88 North Thurston	3.20	118	0.22
29 Pasco	1.35	59 Snohomish	UN	89 Olympia	0.86	**Updated:**	11/17/2016
30 Richland	6.42	60 Stanwood-Camano	UN	90 Tumwater	1.62		

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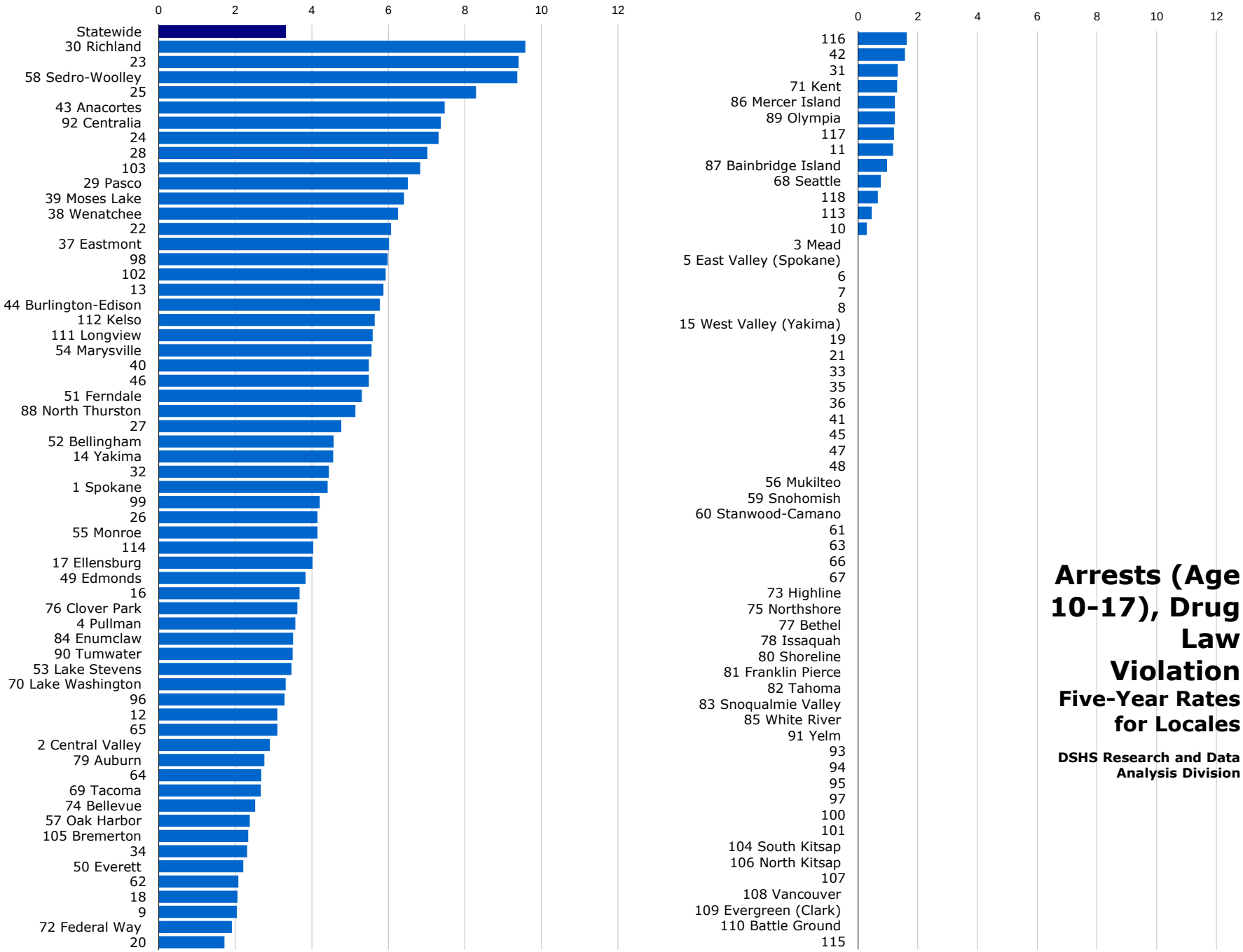


Arrests (Age 10-17), Drug Law Violation

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Arrests (Age 10-17), Drug Law Violation, Five Year Rates

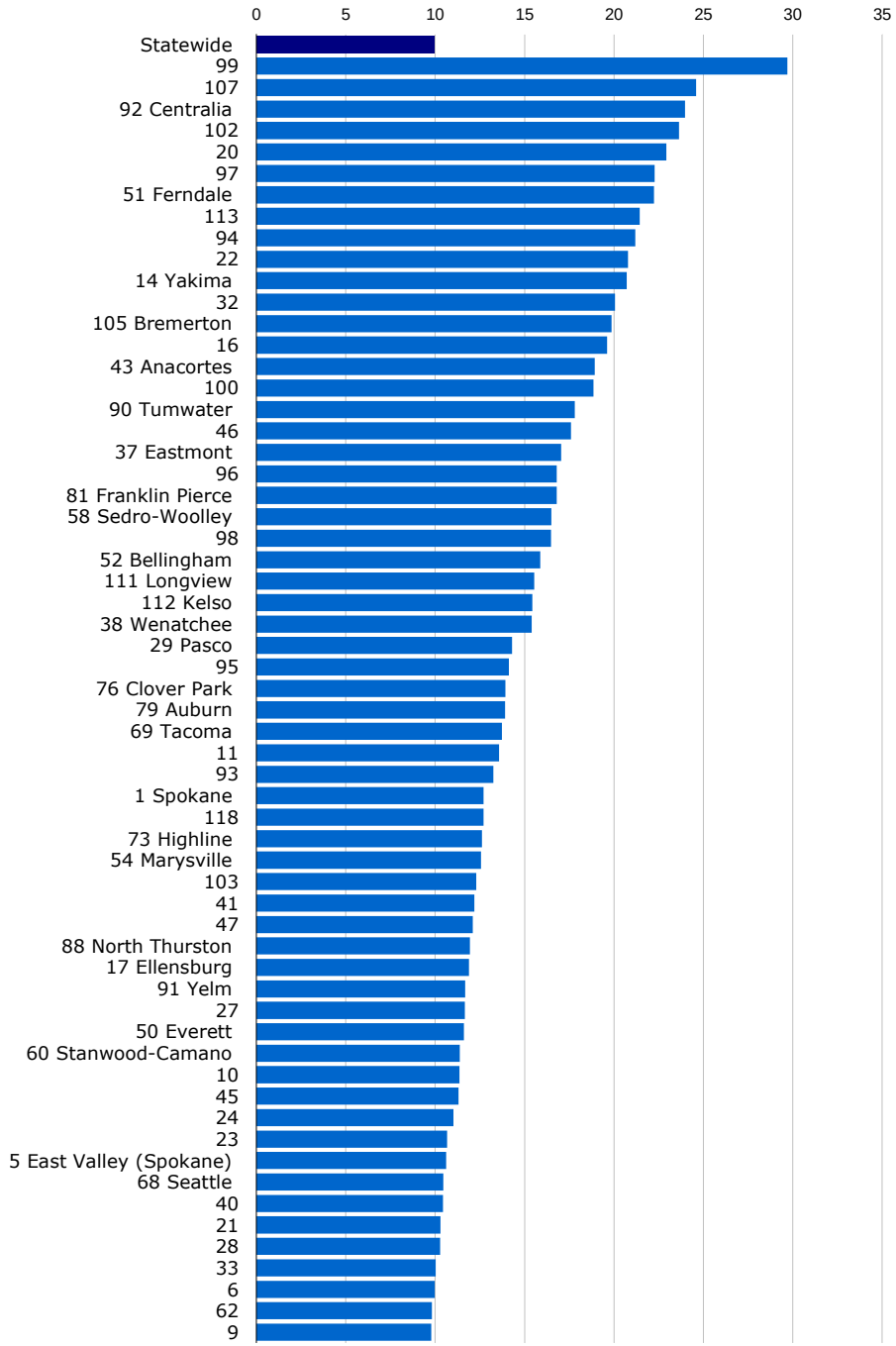
The arrests of adolescents (age 10-17) for drug law violations, per 1,000 adolescents (age 10-17). Drug law violations include all crimes involving sale, manufacturing, and possession of drugs.

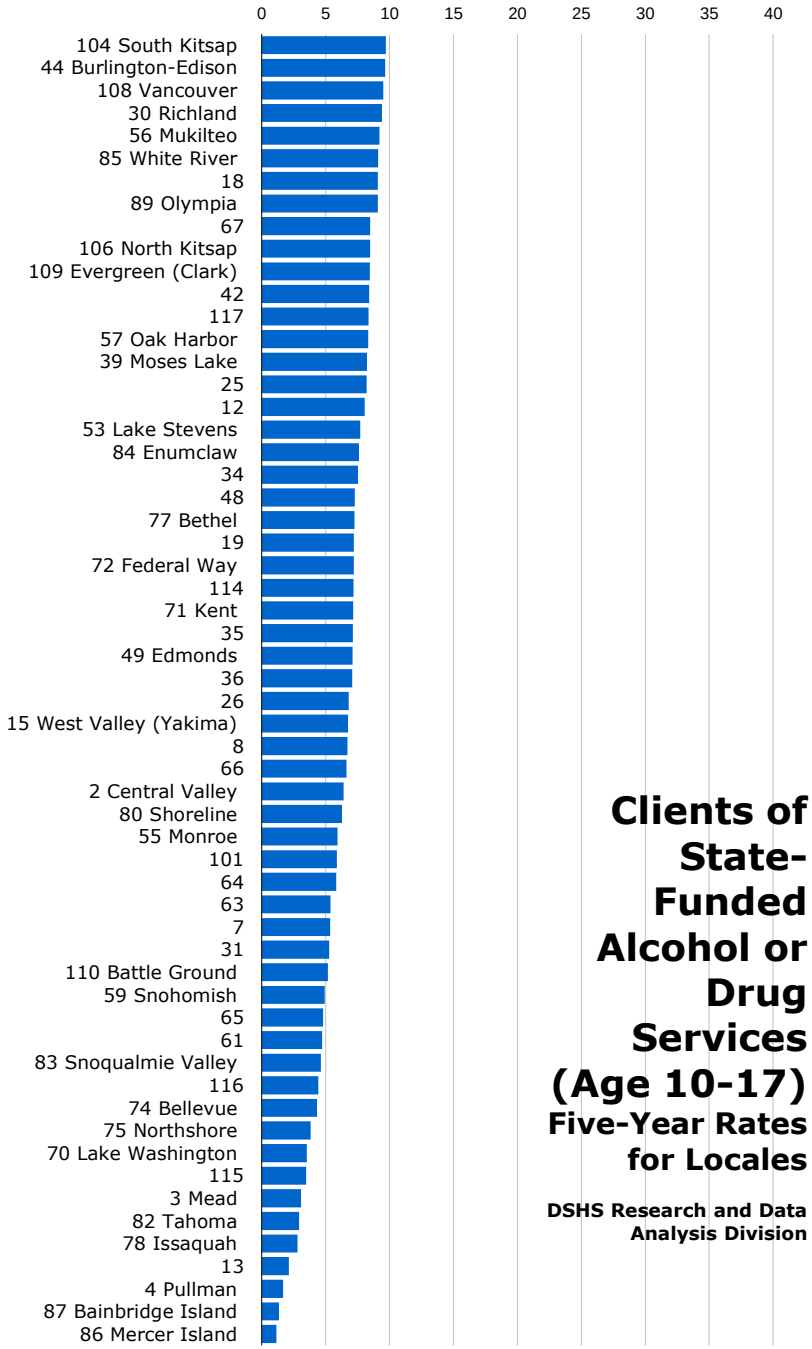
Statewide 3.33

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	4.41	31	1.33	61	NR	91 Yelm	UN
2 Central Valley	2.90	32	4.45	62	2.08	92 Centralia	7.37
3 Mead	UN	33	UN	63	UN	93	UN
4 Pullman	3.57	34	2.31	64	2.68	94	UN
5 East Valley (Spokane)	UN	35	UN	65	3.10	95	UN
6	UN	36	UN	66	UN	96	3.29
7	UN	37 Eastmont	6.02	67	UN	97	UN
8	UN	38 Wenatchee	6.25	68 Seattle	0.76	98	5.98
9	2.04	39 Moses Lake	6.41	69 Tacoma	2.67	99	4.21
10	0.29	40	5.49	70 Lake Washington	3.32	100	UN
11	1.17	41	UN	71 Kent	1.31	101	UN
12	3.10	42	1.57	72 Federal Way	1.91	102	5.93
13	5.87	43 Anacortes	7.47	73 Highline	NR	103	6.83
14 Yakima	4.56	44 Burlington-Edison	5.78	74 Bellevue	2.52	104 South Kitsap	UN
15 West Valley (Yakima)	UN	45	UN	75 Northshore	NR	105 Bremerton	2.34
16	3.68	46	5.49	76 Clover Park	3.62	106 North Kitsap	UN
17 Ellensburg	4.02	47	UN	77 Bethel	UN	107	UN
18	2.06	48	UN	78 Issaquah	NR	108 Vancouver	UN
19	UN	49 Edmonds	3.84	79 Auburn	2.76	109 Evergreen (Clark)	UN
20	1.72	50 Everett	2.21	80 Shoreline	NR	110 Battle Ground	UN
21	UN	51 Ferndale	5.31	81 Franklin Pierce	UN	111 Longview	5.59
22	6.07	52 Bellingham	4.57	82 Tahoma	UN	112 Kelso	5.64
23	9.40	53 Lake Stevens	3.47	83 Snoqualmie Valley	NR	113	0.46
24	7.31	54 Marysville	5.56	84 Enumclaw	3.51	114	4.04
25	8.29	55 Monroe	4.15	85 White River	UN	115	UN
26	4.15	56 Mukilteo	UN	86 Mercer Island	1.23	116	1.63
27	4.77	57 Oak Harbor	2.38	87 Bainbridge Island	0.97	117	1.20
28	7.02	58 Sedro-Woolley	9.37	88 North Thurston	5.14	118	0.66
29 Pasco	6.51	59 Snohomish	UN	89 Olympia	1.23	**Updated:**	11/17/2016
30 Richland	9.58	60 Stanwood-Camano	UN	90 Tumwater	3.50		

District names are provided for locales representing a single school district. A complete listing of districts in each locale is available following the table of contents in this report. Error codes used here are defined in technical notes.

State Source: Washington Association of Sheriffs and Police Chiefs (WASPC): Uniform Crime Report (UCR), National Incident-Based Reporting System (NIBRS)
Population Estimates: Washington State Office of Financial Management, Forecasting Division





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

Five-Year Rates for Locales

DSHS Research and Data Analysis Division

Clients of State-Funded Alcohol or Drug Services (Age 10-17), Five Year Rates

The adolescents (age 10-17) receiving state-funded alcohol or drug services, per 1,000 adolescents 10-17. Counts are unduplicated so that those receiving services more than once during the year are only counted once for that year. Client counts are linked to state service records through the Research and Data Analysis Client Services Database. State-funded services include treatment, assessment, and detox. Persons in Department of Corrections treatment programs are not included.

Statewide 9.96

Locale	Rate	Locale	Rate	Locale	Rate	Locale	Rate
1 Spokane	12.71	31	5.29	61	4.74	91 Yelm	11.67
2 Central Valley	6.41	32	20.05	62	9.82	92 Centralia	23.98
3 Mead	3.08	33	10.02	63	5.39	93	13.25
4 Pullman	1.68	34	7.53	64	5.83	94	21.19
5 East Valley (Spokane)	10.61	35	7.14	65	4.80	95	14.13
6	9.98	36	7.09	66	6.64	96	16.80
7	5.35	37 Eastmont	17.04	67	8.49	97	22.28
8	6.70	38 Wenatchee	15.39	68 Seattle	10.46	98	16.47
9	9.78	39 Moses Lake	8.24	69 Tacoma	13.74	99	29.70
10	11.35	40	10.43	70 Lake Washington	3.54	100	18.85
11	13.58	41	12.19	71 Kent	7.15	101	5.88
12	8.06	42	8.42	72 Federal Way	7.22	102	23.64
13	2.12	43 Anacortes	18.92	73 Highline	12.62	103	12.30
14 Yakima	20.72	44 Burlington-Edison	9.65	74 Bellevue	4.34	104 South Kitsap	9.71
15 West Valley (Yakima)	6.77	45	11.31	75 Northshore	3.82	105 Bremerton	19.86
16	19.62	46	17.59	76 Clover Park	13.93	106 North Kitsap	8.49
17 Ellensburg	11.88	47	12.10	77 Bethel	7.26	107	24.60
18	9.08	48	7.29	78 Issaquah	2.80	108 Vancouver	9.50
19	7.22	49 Edmonds	7.11	79 Auburn	13.90	109 Evergreen (Clark)	8.46
20	22.93	50 Everett	11.60	80 Shoreline	6.29	110 Battle Ground	5.17
21	10.30	51 Ferndale	22.24	81 Franklin Pierce	16.79	111 Longview	15.53
22	20.79	52 Bellingham	15.88	82 Tahoma	2.93	112 Kelso	15.43
23	10.67	53 Lake Stevens	7.71	83 Snoqualmie Valley	4.63	113	21.44
24	11.02	54 Marysville	12.57	84 Enumclaw	7.60	114	7.19
25	8.21	55 Monroe	5.93	85 White River	9.10	115	3.49
26	6.80	56 Mukilteo	9.22	86 Mercer Island	1.15	116	4.42
27	11.65	57 Oak Harbor	8.34	87 Bainbridge Island	1.35	117	8.36
28	10.27	58 Sedro-Woolley	16.50	88 North Thurston	11.94	118	12.70
29 Pasco	14.30	59 Snohomish	4.94	89 Olympia	9.08	**Updated:**	8/30/2016
30 Richland	9.41	60 Stanwood-Camano	11.37	90 Tumwater	17.81		

District names are provided for locales representing a single school district. A complete listing of districts in each locale is available following the table of contents in this report. Error codes used here are defined in technical notes.

State Source: Department of Social and Health Services, Division of Behavioral Health and Recovery services reported from the Research and Data Analysis Client Services Database (CSDB).
Population Estimates: Washington State Office of Financial Management, Forecasting Division

Technical Notes

TOPICS:

Suppression Codes for Yearly Trend Data

UN = Unreliable conversion of events to report geography, failure of **weighted reliability index** (WRI). The WRI evaluation process is further explained in the section labeled 'CORE Conversion Process and Weighted Reliability Index'.

SP = Suppressed by agreement with data provider when denominator is below agreed level and may compromise a person's rights to confidentiality.

SN = Small Number Sample. Geography has less than 30 events in the denominator. More reliable at 5-year level or for larger area.

NR = Not reliable due to non-reporting of police jurisdictions data; 50 percent or more of the population is not represented by the data due to non-reporting jurisdictions.

BD = Three of the five years data have been suppressed, making a five-year rate unreliable.

Counting Alcohol- or Drug-related Deaths

AOD deaths are identified by matching all the contributory causes of death from death certificate records to a list of causes that are considered AOD-related. The deaths identified as AOD-related then may be summed to provide area totals. Dividing the total AOD-related deaths by all deaths in an area gives the percent of all deaths that are alcohol and drug related. Lists of underlying causes of death that are AOD-related have been developed in several studies. Citations for these studies are listed following the AOD attribution tables. AOD-related deaths used in this report are determined using a comprehensive assembly of disease, accident, and injury codes identified in those studies. The codes are based upon the International Classification of Diseases, Ninth Revision (ICD-9) from 1990 to 1998 or International Classification of Diseases, Tenth Revision (ICD-10) after 1998.

The identified AOD-related causes of death may be either fully attributable or sometimes attributable to alcohol or drugs. Some contributory causes of death are explicit in their mention of alcohol or drugs. Examples include alcoholic cirrhosis of the liver (ICD-9 code 571.2), alcohol and drug dependence syndromes (ICD-9 codes 303 and 304, respectively), and drug poisonings (ICD-9 codes E850 through E859). All deaths of this sort are fully, or 100 percent, attributable to alcohol or drug abuse and are considered direct AOD-related deaths.

Other contributory causes of death are related only sometimes to alcohol or drugs. For example, epidemiological studies have shown that, among persons over 35 years of age, 60 percent of deaths due to chronic pancreatitis (ICD-9 code 577.1) and 75 percent of malignant neoplasms of the esophagus (ICD-9 code 150) are alcohol-related. For persons of all ages, 42 percent of motor vehicle traffic and non-traffic deaths (ICD-9 codes E810 through E825) are alcohol-related. The appropriate percentage of such indirectly attributable deaths is also counted toward totals for AOD-related deaths.

Counting Alcohol- or Drug-related Deaths

TABLE TOPICS:

- Diseases Directly Attributable to Alcohol
- Diseases Indirectly Attributable to Alcohol
- Diseases Directly Attributable to Drugs
- Diseases Indirectly Attributable to Drug

The tables on the following pages characterize the different diseases, injuries, and accidents by: name, ICD-9 or ICD-10 code, and percent attributable to alcohol or drugs, age of inclusion.

Diseases Directly Attributable to Alcohol

Disease Category	ICD-10 Code	ICD-9 Code	Attrib	Age
Alcoholic psychoses	F10, F10.3-F10.9	291	100%	>=15
Alcohol dependence syndrome	F10.2	303	100%	>=15
Alcoholic polyneuropathy	G62.1	357.5	100%	>=15
Alcoholic cardiomyopathy	I42.6	425.5	100%	>=15
Alcoholic gastritis	K29.2	535.3	100%	>=15
Alcoholic fatty liver	K70.0	571.0	100%	>=15
Acute alcoholic hepatitis	K70.1, K70.4	571.1	100%	>=15
Alcoholic cirrhosis of the liver	K70.3	571.2	100%	>=15
Alcoholic liver damage, other	K70.2, K70.9, K70	571.3	100%	>=15
Excessive blood level of alcohol, toxic effect of alcohol	R78.0, T51	790.3. 980	100%	>=0
Accidental poisoning by alcohol	X45, Y15	E860	100%	>=0
Nondependent abuse of Alcohol	F10.1	305.0	100%	>=0
Alcohol-induced pseudo-Cushing's syndrome	E24.4	Not Available in ICD-9	100%	>=15
Degeneration of nervous system due to alcohol	G31.2	Not Available in ICD-9	100%	>=15
Alcoholic myopathy	G72.1	Not Available in ICD-9	100%	>=15
Maternal care for (suspected) damage to fetus from alcohol	O35.4	Not Available in ICD-9	100%	>=15
Newborn affected by maternal use of alcohol	P04.3	Not Available in ICD-9	100%	>=0
Fetal alcohol syndrome (dysmorphic)	Q86.0	Not Available in ICD-9	100%	>=0
Suicide attributable to alcohol	X65	Not Available in ICD-9	100%	>=0
Alcoholic Pellagra	E52	265.2	100%	>=0

Diseases Indirectly Attributable to Alcohol

Disease Category	ICD-10 Code	ICD-9 Code	Attrib	Age
NEOPLASMS				
Breast	C50, D05	174.0-174.9, 233.0	13% F	>=35
Esophagus	C15, D00.1	150.1-150.9, 230.1	75%	>=35
Larynx	C32 , D02.0	161.0-.161.9, 231.0	50% M, 40% F	>=35
Lip, oral cavity, pharynx	C00-C14, D00.0	140.1-141.9, 143.0-149.9, 230.0	50% M, 40% F	>=35
Liver	C22, D01.5	155.0-155.2, 230.8	29%	>=35
CARDIOVASCULAR				
Cardiomyopathy	I42.0 - I42.2, I42.5, I42.7- I42.9	425.1, 425.4, 425.9	40%M	>=35
Hypertension	I10-113, O10-O14, O16	401.0-404.9, 642.0, 642.2, 642.9	11%	>=35
DIGESTIVE SYSTEM				
Cirrhosis	K71.7, K74.5-K74.6	571.5	74%	>=35
Duodenal Ulcers	K26	532.0-532.9	10%	>=35
Pancreatitis, acute	K85	577.0	47%	>=35
Pancreatitis, chronic	K86.1- K86.3, K86.9	577.1, 577.2, 577.9	72%	>=35
OTHER DISEASES OR CONDITIONS				
Epilepsy	G40.3,G40.4,G40.6,G40.9	345.1, 345.3, 345.9	30%	>=15
Seizures	R56	780.3	41%	>=15
Tuberculosis	A16-A19	011-013, 017, 018	25%	>=15
Accident or Injury Causes:	V02–V04, V09.0, V09.2, V12–V14, V19.0–V19.2, V19.4–V19.6, V20–V79, V80.3– V80.5, V81.0–V81.1, V82.0–V82.1, V83–V86, V87.0–V87.8, V88.0–V88.8, V89.0, V89.2	E810-E825	42%	>=0
Motor vehicle traffic and non-traffic accidents				
Pedal cycle and other road vehicle accidents	V01, V05–V06, V09.1, V09.3–V09.9, V10–V11, V15–V18, V19.3, V19.8–V19.9, V80.0–V80.2, V80.6–V80.9, V82.2–V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	E826-E829	20%	>=0
Water transport accidents	V90-V94	E830-E838	20%	>=0
Air and space transport accidents	V95-V97	E840-E845	16%	>=0
Accidental falls	W00-W19	E880-E888	35%	>=15
Accidents caused by fire	X00-X09	E890-E899	45%	>=0
Accidental drowning and submersion	W65-W74	E910	38%	>=0
SUICIDES DUE TO ALCOHOL OR DRUGS are now considered direct AOD-related deaths, other suicides are not apportioned. This brings our definitions into compliance with NCHS definitions.				
Homicide and other purposely inflicted injury	X86–Y09, Y87.1	E960-E962, E962.1-E969	46%	>=15
Other	X31, W79, W50-W52, W20- W34, Y15-Y19	E901, E911, E917-E920, E922	25%	>=15

Other category includes: Excessive cold, Choking on food in airway; Striking against or struck accidentally by objects or persons; Caught accidentally in or between objects; Accidents caused by machinery; Accidents caused by cutting and piercing instruments.

Diseases Directly Attributable to Drugs

Disease Category	ICD-10 Code	ICD-9 Code	Attrib	Age
Drug psychoses	F11-F16, F18-F19	292	100%	>=0
Drug dependence syndrome	F11-F16, F18-F19	304	100%	>=0
Polyneuropathy due to drugs	G62.0	357.6	100%	>=15
Drug dependence during pregnancy	F11-F16, F18-F19	648.3	100%	>=0
Suspected damage to fetus from drugs	O35.5,	655.5	100%	>=0
Noxious influences affecting fetus	P04.4	760.7	100%	>=0
Drug reactions, intox., withdrawal specific to newborn	P96.1	779.4, 779.5	100%	>=0
Selected drug poisonings	R78,R78.1-R78.6, T38 ; excludes Y40-59.9 (therapeutic use)	962, 965, 967-971, 977 excludes E930-949	100%	>=0
Selected accidental drug poisonings	X40-X44	E850-E858	100%	>=0
Accidental Poisonings (magic mushrooms, huffing and other drug use)	X46-X49	E861-E869	100%	>=0
Nondependent abuse of drugs	F11-F16, F18-F19	305.2-305.9	100%	>=0
Assault by poisoning using drugs and medicaments	x85	E962.0	100%	>=0
Drug induced myopathy	G72.0	Not Available in ICD-9	100%	
Poisoning by drugs, accidentally or purposely inflicted	Y10-Y14	E980.0-E980.5	100%	>=0
Suicides attributable to drugs	x60-64	E950.0-E950.5	100%	>=0

Diseases Indirectly Attributable to Drugs

Disease Category	ICD-10 Code	ICD-9 Code	Attrib	Age
AIDS (from IV drug use exposure)	B20-B24	042.0-044.9	5%	>=15
CARDIOVASCULAR				
Endocarditis	I33.0, I33.9	421.0, 421.9	75%	>=15
OTHER				
Hepatitis A	B15.9	70.1	12%	>=15
Hepatitis B	B16-B16.9	70.2, 70.3	36%	>=15
Hepatitis C	B17-B19.9	70.5, 70.9	10%	>=15

Table Information Sources:

1. Schultz J, Rice D, and Parker D. 1990. Alcohol-related mortality and years of potential life lost - United States, 1987. Morbidity and Mortality Weekly Report, 39, 173-178.
2. Rice D, et al. 1990. The Economic Costs of Alcohol and Drug Abuse and Mental Illness: 1985. Report submitted to the Office of Financing and Coverage Policy of the Alcohol, Drug Abuse, and mental health Administration, U.S. Department of Health and Human Services. San Francisco, CA: Institute for Health and Aging, University of California.
3. Fox K, Merrill J, Chang H, and Califano J. 1995. Estimating the Costs of Substance Abuse to the Medicaid Hospital Care Program. American Journal of Public Health, 85(1), 48-54.
4. Seattle-King County HIV/AIDS Epidemiology Unit and Washington State Office of HIV/AIDS Epidemiology and Evaluation. 1994. Washington State/Seattle-King County HIV/AIDS Epidemiology Report (2nd Quarter, 1994), p. 4.

Transitioning from Uniform Crime Reporting (UCR) to National Incident-Based Reporting System (NIBRS)

Over 80 years ago, standards were established for the Uniform Crime Reporting (UCR) Program so agencies could report their crime and arrest information in the same format and at the same level of detail and accuracy. Under the traditional UCR system agencies report monthly of the eight (8) "Part One" offenses and values of property stolen, as well as counts of arrests. The FBI Crime Index reports only designated Part One Crimes. These are criminal homicide, forcible rape, robbery, aggravated assault, burglary, larceny, motor vehicle theft and arson. This is now referred to as Summary UCR. Most law enforcement agencies report arrest and offense data to the Washington Association of Sheriffs and Police Chiefs (WASPC), which in turn provides data to the FBI's Uniform Crime Reporting Program (UCR).

In 1989, the FBI instituted a new crime-reporting system called the National Incident-Based Reporting System (NIBRS) to provide a more detailed and comprehensive view of crime in the United States. While Summary UCR collects only counts on eight (8) offense types, NIBRS collects information on twenty-three (23) different offenses. Some of the additional offenses in NIBRS are forcible and non-forcible sex offenses, fraud, kidnapping, and drug violations. Washington State has transitioned to the NIBRS system for reporting. This was a costly staged process which was particularly difficult for smaller communities. Washington State became certified to begin submitting NIBRS data to the FBI in December 2006. Summary reporting was phased out and all reporting agencies began submitting NIBRS data by January 1, 2012. The rates for Part One offenses we previously reported should show no impact of the system change. However, the rates for *total arrests* by age group include all arrests for offenses reported which now cover the twenty-three offense categories rather than the previous eight categories. Care must be taken when interpreting the yearly trend of "total arrest" rates for an area. In areas where large amounts of arrests are likely for crimes not previously reported, a substantial increase in total arrests could to be expected starting with the 2012 data.

Crime Reporting – Non-Reporting Police Jurisdictions

Reporting to WASPC is voluntary for arrests and offenses. Some jurisdictions do not report all arrests and offenses, some report partial years, and some withhold certain categories of arrests or offenses. Offenses are more likely to be reported since some funding is associated with reporting. All offenses are incidence reporting. When more than one victim is involved an offense is filed for each victim. Multiple property violations performed at the same incident are counted as one offense. However, when both types of events happen, only the victim incidents are reported as offenses. Offenses focus on the nature of the crime, while arrests focus on the apprehended accused perpetrator. Many offenses occur without arresting perpetrators. Sometimes charges are dropped and sometimes no perpetrator is ever found. The age of the perpetrator cannot be assigned to offense data so the entire age range of population is used as the denominator. Each area report shows how and when that area's police jurisdictions reported data to WASPC. If a report area contains jurisdictions having a significant amount of incomplete data, be very careful to adjust any risk assessment to reflect this. In other words, the reported arrest rates may not adequately reflect the entire area. This will be true especially in those cases where the non-reporting police jurisdictions have either very high or very low arrest rates, compared to the reporting area.

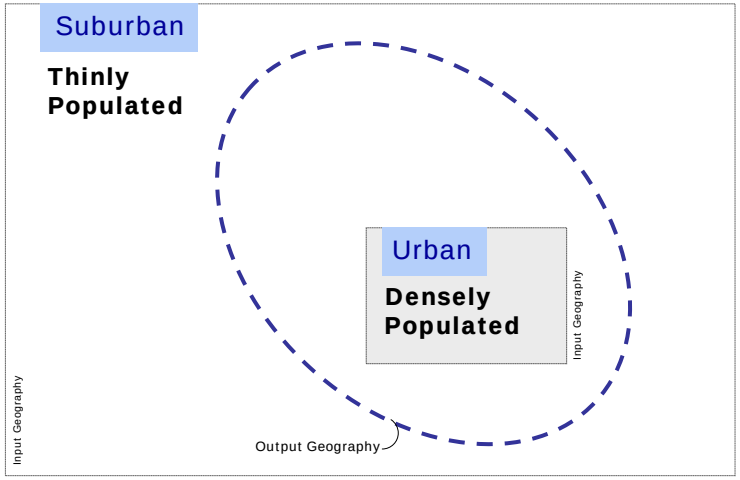
To compensate for missing police reports, we have adjusted the denominator in the rate calculation so that it reflects only the proportion of the area for which we do have data. For instance, say area A, with a population of 40,000, has eight police districts. If one of the police districts in the area did not report their arrests, the number of arrests would not be representative of the whole area. Therefore, we would not want to use the population of the whole area in the denominator because that would make the rate lower than it should be. The solution used in this report is to subtract the population of that missing police district from the area population. We follow the same procedure for police districts that report partial years: if they report only six months, we use only half of the population to calculate the rate. Due to the uneven geographic distribution of crime, missing police data can cause spikes or dips in the trend data comparison of multiple consecutive years. We do not run into this problem in the state report because the county rates there (as opposed to the individual county reports) only report 5-year averages. However for individual county reports and reports for smaller areas like districts the trend data can become unstable due to non-reporting. Additionally, the conversion of data from certain police jurisdictions to other areas like districts may not apportion directly causing too much of the data to be apportioned based on population rather than clearly assigned to one area. We use a weighted reliability index (WRI) to determine when the conversion is no longer reliable.

CORE Conversion Process and Weighted Reliability Index (WRI)

CORE obtains data from more than fifty government agency sources. The data are represented as events (e.g. # of teen births, # of crimes, # of clients) occurring within a given geographic unit. This geographic unit is generally the smallest that can be obtained from the agency source. For example, data may be available by school district, by zip code, by census tract or by police jurisdictions. CORE calls these geographic units the “source geography.” CORE data is usually reported at the geographic level of county or community – called in the rest of this report the "destination geography." Therefore, data usually needs to be converted from the “source geographies” to the “destination geography.”

The conversion is based on an overlay process, in which the events occurring in small source geographies that are totally contained within the destination are combined with synthetic estimates of events occurring in source geographies that are partly within and partly outside the destination geography. The synthetic estimation is weighted by the population distribution between the source and destination areas. Therefore, it requires a small-scale count of the population underlying both source and destination geographies. This process is explained below through examples.

Example 1 | **Geography Output Type 1**



Example 1: Data being converted from a smaller geography (source geography) like school district to a larger geography (like a county) is usually fairly reliable because most of the smaller pieces fit neatly and wholly into the new geography.

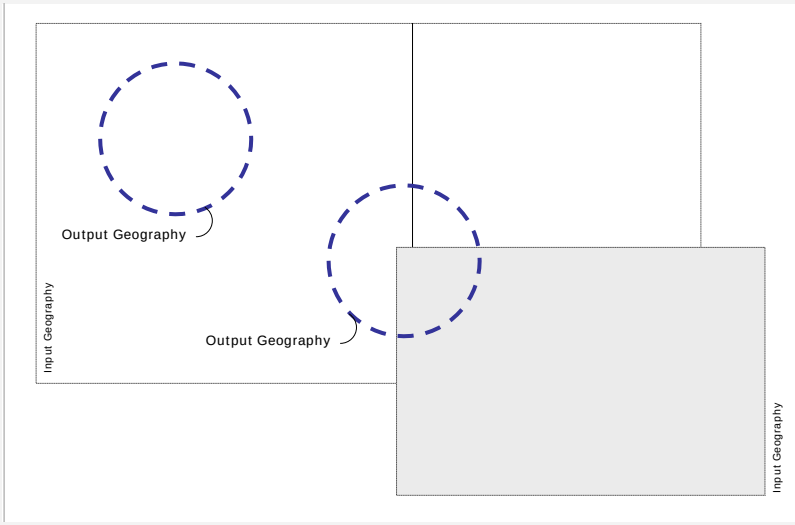
The rectangles represent two possible data source geographies (one densely populated school district – urban school district – and one thinly populated school district – suburban school district – surrounding it). The large oval represents a report's destination geography such as county or locale.

The following statements refer to the first example:
All of the events occurring in the urban school district can be attributed entirely to the destination geography.

The events occurring in the split source geography (suburban school district, in this example) are distributed to the destination geography in the same proportion as the underlying population is distributed. If 40 percent of the suburban school district population lies within the destination geography, then 40 percent of its events are attributed to the destination geography.

These events are split by age, race and gender subgroups whenever possible, as are the populations. So the synthetic estimation is broken down that way also. If 40 percent of the young White population of the suburban school district lives in the destination geography, then 40 percent of the events occurring to young White people are attributed there. If, on the other hand, only 10 percent of the young American Indian population of the suburban school district lives in the destination geography, then only 10 percent of the events occurring to young American Indian people are attributed there.

Example 2 | **Geography Output Type 2**



Example 2: While we can develop an algorithm to distribute all source geography populations to all destination geography populations that distribution will not always be reliable.
For example, see the situation depicted in Example 2. Here we are trying to estimate the number of events contained in two very small destination geographies (the circles). This is very much the case with county sheriff jurisdictions. City jurisdictions are usually fairly consistent with school districts, but the county sheriff covers all areas that are not cities. In this case all the areas not in the circles.

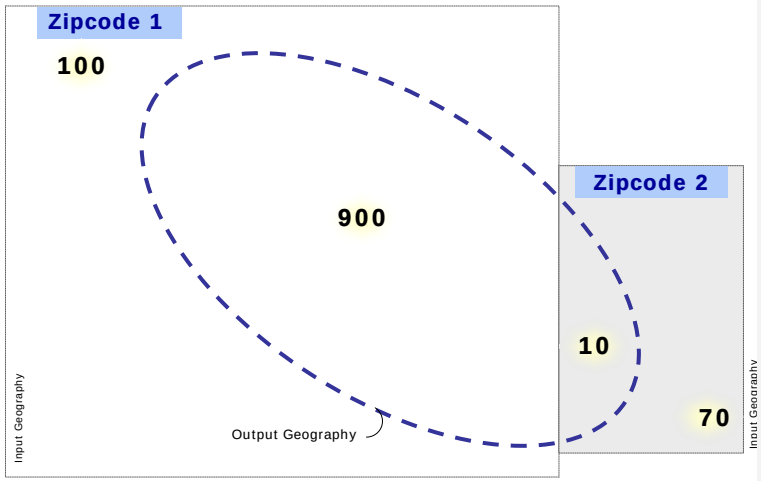
There is no accurate way to split the county sheriff data to suburban areas of different cities. Could this synthetic estimate be reliable? Perhaps, if the small area within the circles really is representative of the whole area – but more likely not. A statistic is needed to assist researchers in determining when a destination geography's events cannot be reliably estimated using these processes. For CORE, that statistic is the Weighted Reliability Index (WRI).

The amount of overlap between source and destination populations can vary from less than 1 percent to 99 percent – only a little of a source population can live in a destination, or almost all of the source population can live in a destination.

The key underlying assumption behind the CORE Weighted Reliability Index is as follows: When most of the population for the source geography is also in the destination geography, we can be more certain of the reliability of the estimation process.

Therefore, the weighting process lets us calculate, for each source-geography/destination-geography combination, the reliability of each destination geography's estimate.

Example 3 | **Calculation of WRI**



The oval represents the destination geography boundary – the edge of a destination city. The rectangles represent the source geography boundaries for two zipcodes.

The numbers are counts of people living in each place: 900 people live both in Destination City and in the first source (Zipcode 1), and 10 people live both in Destination City and in the second source (Zipcode 2).

For zipcode 1 the source area population is mostly in the destination oval (encased in the dashed line), but the majority population from the other contributing source area is not.

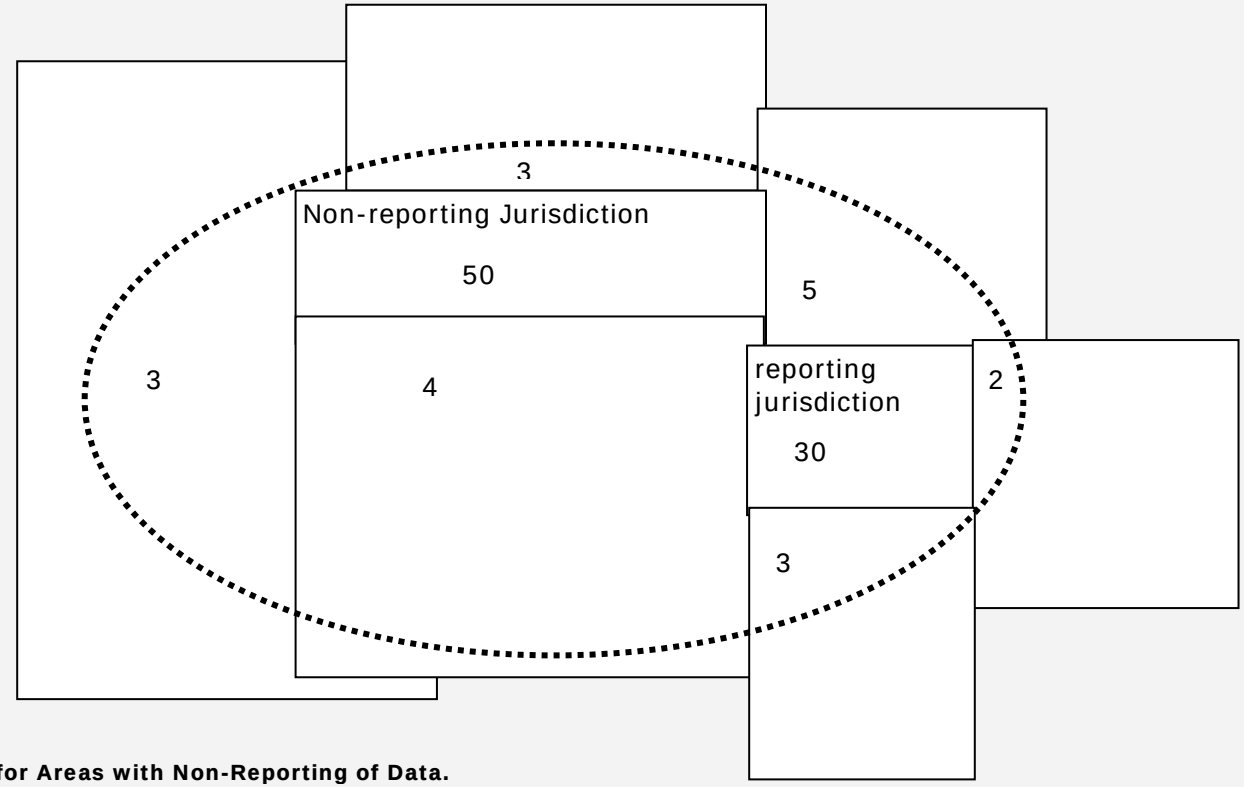
The formula for Weighted Reliability Index for a single destination is the total weighted destination population as a percent of total population.

To understand this formula, see the calculations below.

	Percent of source population attributed to destination	Multiplied by the population attributed to the destination	Destination population attributed directly
Zipcode 1	900/1000 = 90%	* 900	810.00
Zipcode 2	10/80 = 12.5%	* 10	1.25
	Total for Destination	**910**	**811.25**

In the above example, the Weighted Reliability Index for Destination City is **811.25 / 910 = 89 percent**. Basically, 89 percent of the event locations were directly attributed to the area they occurred. Along with the WRI a cut point for reliable reporting is needed. When half or more of the events have been imputed to the destination geography, rather than directly attributed from the source geography, the data is considered unreliable and rates are suppressed. This means the WRI value must be more than 50 to be reported.

Example 4 |
Adjusting for Non-Reporting



Example 4: WRI for Areas with Non-Reporting of Data.

There is a second way that data may become unreliable. Some police jurisdictions do not report data to the state sources, use a reporting method which cannot be included in our files, fail to report for either adults or juveniles, or report for only part of a year. This is particularly true for court data – arrests or offenses. In order to accurately evaluate the reliability of data conversions for destination geographies containing those jurisdictions, non-reporting jurisdiction populations were excluded from the calculations for WRI and the non-reporting jurisdiction issue is evaluated separately. Partial Reporting, part of a year or part of a population, is also taken into consideration when computing the percentage of non-reporting in a destination geography. Adult and juvenile rates are evaluated separately. Some areas may pass for one, but not for the other due to their reporting habits. For partial year reporting the percentage of the year with data reported is used to evaluate each category.
The second test of reliability is to determine whether the population for the rate is adequately represented. In this example, allow the numbers inside the oval to represent a population of 100 allocated to the destination geography. Two source jurisdictions are entirely located in the destination geography represented by the oval. Their events when reported would be directly attributed. The non-reporting jurisdiction would have its population of 50 excluded from the calculation for WRI, while the reporting jurisdiction would have its population included in the calculation. In this case the completely contained reporting jurisdiction would represent 30 of the remaining 50 population (60 percent) in the destination oval. The imputed portion is 40 percent allowing the destination geography to pass the first test for WRI.

CORE also requires that the excluded non-reporting jurisdiction population (50 of 100) is less than 50 percent of the total population for the destination geography. With an exclusion rate of 50 percent, this destination geography would fail the reliability criteria.

The reliability of arrest rates is calculated each year based on non-reporting. For five year rates, three out of five data years must be considered reliable by both tests and the average of the yearly WRI for all five years must reach the WRI cut point value.

Standardization of CORE Indicators

Technical Notes

An individual indicator by itself is interesting because you can compare your county (school district, locale) to all other counties (school districts, locales), and to the state. You can also look at how the indicator changes over time. But it is more difficult to compare several indicators to each other, for example, if you want to see which indicator of risk is extremely high and which is just average. For instance, you cannot directly compare the number (or rate) of alcohol retail licenses to the number (or rate) of Food Stamp recipients---this would be like comparing apples and oranges and would not be meaningful.

The preferred way to compare different indicators is to find out how much each individual indicator varies from some common point; in CORE reports the point we use is the indicator's value for the state. In more technical terms, we transform the original absolute rates to a common scale: the relative deviation from the state rate. This is called a **standardized score**, and is based on the mathematical calculation of the standard deviation. For a particular indicator, the county (school district, locale) with the highest absolute rate will have the highest standardized score. A standardized score of 1.2, for instance, means that the county's rate is 1.2 standard deviations above the state rate, and a –1.2 would be 1.2 standard measures below the state rate. Approximately 95% of all counties (school districts, locales) in the state will fall between +2 and –2 standard deviations from the state rate.

Here is an example. Let's say an indicator for extreme family economic deprivation (Food Stamp recipients per 100 people) has a standardized score of 2.5 and an indicator for availability of drugs (alcohol retail licenses per 1,000 people) has a score of 1.2. We can say that, other things being equal, the county (school district, locale) in question has a higher risk for extreme family economic deprivation than for availability of drugs.

CORE indicators are standardized using a formula similar to the calculation of a z-score. A typical z-score for an observation (a county, a locale, a school district) is calculated as a difference between an observation and the mean (average) of all observations, divided by the standard deviation for all observations. A CORE standardized score for a county (school district, locale) is instead calculated using the state rate in place of the mean for all counties (school districts, locales). A standardized CORE indicator avoids the problem of using an un-weighted mean of all counties (school districts, locales) that would give counties of very different size equal weight, and therefore provides a more meaningful comparison.

CORE standardized indicators for counties are calculated using the following formula. The same formula is used for locales and for districts, by substituting locale or district rates for county rates in the formula.

$$stdiz\_score = \frac{county_{rate} - state_{rate}}{\sqrt{\frac{\sum_{i=1}^{N}(county_{rate,i} - state_{rate})^2}{N}}}$$

Graduation and Dropout Data Methodology Changes

Beginning with the 2011-2012 school year major changes were made in how to measure dropouts and graduation for students in Washington State. "Graduation Rate Calculations in Washington State", a March 2012 publication by the Office of Superintendent of Public Instruction, does an excellent job of explaining these changes. The following chart is an extract from that document (page 4).
How do the methods differ?

Estimated Cohort (old method) Prior to 2011-2012 school year	**Adjusted Cohort (new method)** 2011-2012 and beyond
Is a composite cohort. Uses dropout rates for all grades within one school year to determine an estimate of the number of students graduating.	Is an actual cohort; individuals are tracked over 4 years with adjustments made for transfers in/out.
Allows for alternate expected graduation year for students in special education or ELL programs.	Imposes concept of four-year timespan. There are no adjustments for Special Ed or Limited English students who are expected to take longer.
May adjust for deficient credits.	All students are expected to graduate four years after first entering 9th grade. Transfers from out of state or other districts who are credit deficient may not be reclassified into a lower grade.

Where are the roadblocks to learning in our communities?

Academic Achievement:

The CORE measures academic achievement using three groups of indicators:
1. Student assessment on statewide tests (risk factor);
2. Students who graduate from high school (protective factor);
3. Students who drop out of high school, failing to complete their education (risk factor).

Student Assessment

Indicators for *Poor Academic Performance* are available for grades 4, 7 and 10. The indicators are calculated as a percentage of students tested in each grade assessment. Earlier years of information are from the Washington Assessment of Student Learning (WASL). In 2009-10 the WASL was replaced by the Measurements of Student Progress (MSP) for grades 3 through 8 and the High School Proficiency Exam (HSPE) for grade 10. Some districts have chosen to test students in both grades 9 and 10 for the 10th grade assessment, giving freshmen a second chance to pass the test. Passing the HSPE is essential for high-school graduation. Ninth graders who were tested are included with the tenth graders in the calculation of the Academic Achievement indicator for grade 10.

Technical Notes

Graduating from High School

According to the National Institute on Drug Abuse (NIDA), protective factors are characteristics that decrease an individual's risk for a substance abuse disorder. Among the protective factors listed are: aspirations or expectations to go to college, high commitment to schooling, education is valued and encouraged, and academic competence. Children who graduate share many of these protections, therefore, CORE has chosen to categorize On-time and Extended Graduation as protective factors. Two types of high school graduation rates are listed in the CORE reports, *On-time Graduation* and *Extended Graduation*.

To graduate on-time, a student must graduate within four years by completion of the graduation requirements. The **Estimated Cohort (old method)** On-Time Graduation rate formula uses dropout rates discussed below; the formula is: 100*(1-grade 9 dropout rate)*(1-grade 10 dropout rate)*(1-grade 11 dropout rate)*(1-grade 12 dropout rate-grade 12 continuing rate). The on-time graduation rate is the inverse of the cumulative dropout rate with the senior class adjusted to remove those students who stay in school for more than four years from the calculation. The **Adjusted Cohort (new method) rate** divides the number of students graduating in their fourth year by the adjusted freshman cohort for those students.

Extended Graduation requires more resources and dedication from district staff. It includes those students who stay in school after their senior year and complete the graduation requirements. Districts which have high extended graduation rates may also have higher dropout rates since the students attempting extended graduation are also at highest risk of again dropping out. A large difference in the size of the on-time and extended graduation rates may indicate that a district or school is working hard to keep students in school or to have dropouts return to school and attempt to graduate. The **Estimated Cohort (old method)** Extended Graduation rate formula is: (the number of on-time and late graduates)/(the number of on-time graduates divided by the on-time graduation rate). The **Adjusted Cohort (new method) rate** is the number of students graduating within five years divided by the adjusted cohort for the freshman class of the graduates.

Dropping Out of High School

Two types of high school dropout rates are listed in the CORE reports, *Annual (Event) Dropouts* and *High School Cohort (Cumulative) Dropouts*. The *Annual Dropout rate* measures the proportion of students enrolled in grades *9-12 who drop out in a single year* without completing high school as a percentage of all students in grades 9 through 12 that year. When districts try new policies or projects to keep students in school the impact of those actions will be more immediately visible in this rate. This rate is much more difficult to compute with the new cohort designations for students as it draws information from four separate cohorts. This indicator will have a break in data production during the transition to the new method. At least one year of data will probably never be produced.

The *High School Cohort Dropout rate* (may also be referred to as the longitudinal, cumulative, or freshmen cohort dropout rate) measures what happens to a single group (or cohort) of students over a period of time. This rate is most useful for seeing the long-term impact on the community. The **Estimated Cohort (old method)** Cohort (Cumulative) Dropout rate formula is: 100-(100*(1-grade 9 dropout rate)*(1-grade 10 dropout rate)*(1-grade 11 dropout rate)*(1-grade 12 dropout rate)). The cohort rate is significantly higher than the annual rate for the same area as it measures the cumulative effect of the multiyear loss of students from their freshmen cohort. The **Adjusted Cohort (new method) rate** is the number of students dropping out prior to graduation divided by the adjusted cohort for the freshman class of the graduates.

School Climate:

Indicators listed under School Climate give an idea of how safe students may feel in their school or how committed they and their fellow students are to learning. These indicators are *Weapons Incidents in School* (rate per 1,000 students) and *Unexcused Absences for Students in Grades 1 to 8* (as a percentage of total student days possible in the school year, which equals the number of students times teaching days). When weapons incidents are common or it is acceptable for young students to frequently miss school without explanation the school climate is not conducive to learning.

Extreme Family Economic Deprivation:

Hungry students find it difficult to focus their attention long enough to learn. Those with inadequate housing or clothing may find it difficult to interact with their peers. There are three indicators which evaluate levels of poverty.

Child Recipients of TANF (Temporary Assistance for Needy Families) gives the rate of children from birth to 17 who receive income assistance. The child must be a citizen or legal alien and their caregiver must not have exceeded the 60 month maximum. There is a requirement for the adults to seek work and an income evaluation. Teen parents must attend school.

Supplemental Nutrition Assistance Program (SNAP) Recipients, formerly called Food Stamps shows a more generalized level of need. While the persons must be citizens or legal aliens who seek work and meet the income guidelines there is no cutoff time limit for benefits.

Students Eligible for Free or Reduced Price Lunch gives a much broader look at poverty in your area. Children of people who are “working poor”, who have exceeded 60 months in benefits, are not legal aliens, or are not seeking work can still receive meals and free milk. The free guidelines are at or below 130 percent of the Federal poverty guidelines and the reduced price guidelines are between 130 and at or below 185 percent of the Federal poverty guidelines. However, there are other ways to qualify.

Many persons earning a gross income up to 200% of the Federal Poverty Level apply for income assistance because their children are automatically eligible for free school lunch if they meet the adjusted income guidelines. These are sometimes called $0 grants. Households receiving assistance under SNAP, TANF for their children, Food Distribution Program on Indian Reservations (FDPIR) or, with children who are homeless, fostered, runaway, migrant, or in Head Start Programs are eligible for free benefits. If any child or household member receives benefits under Assistance Programs all children who are members of the household are eligible for free school meals.

Changes in Hospitalization Data

When CHARS was first developed there were basically two types of patients: inpatient and outpatient including emergency department. Since that time, however, a third category of patients has come into being, and has grown. These are known as “observation” patients.

Some observation patients may be similar to outpatients in that their lengths of stay at the hospital can be measured in hours. Other observation patients are more like inpatients; their lengths of stay can be a full day – or longer. Up until May 2007 CHARS only collected data on inpatients. Observation patients with lengths of stay exceeding a day or more were previously not reported to CHARS. This situation becomes even more concerning because the designation of a patient as either an inpatient or an observation patient is based upon each patient’s payer’s criteria. Hence, one patient may be deemed an inpatient by their payer and have their data reported to CHARS, while another patient with exactly the same clinic conditions and treatments – but with a different payer – may be deemed an observation patient and did not have their data reported to CHARS in the past. Revisions have been made which add these observation events to CORE from 2008 forward. This will change the trend data for those years for any rate containing data from CHARS.

In addition to the inclusion of observation admissions, supplemental diagnosis fields and supplemental external cause fields have been added to the analysis of patient data. Previously analysis was limited to the first nine diagnosis and the first external cause code. Both of these changes may increase the rates seen in data trends for 2008 to the present.

Data on hospital stays after October 1, 2015 uses ICD-10 definitions. Both ICD-9 and ICD-10 categories used to define alcohol, drug, suicide and injury accidents are detailed in the section called Counting Alcohol- or Drug-related Deaths. CHARS events use only directly attributable diagnosis definitions.