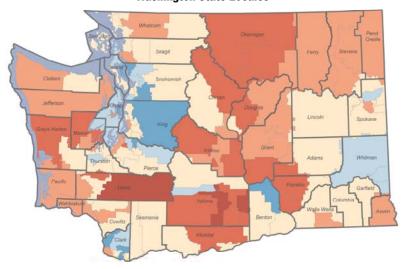
# DSHS Clients Ages 0 to 17 Washington State Locales



# Interrelatedness of Community Indicators of Youth and Family Problems: Preliminary Analysis of the Geographic Distributions by School District Locales and Zip Code Tabulation Areas

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### Prepared for

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PPA Planning, Performance & Accountability

RDA Research & Data Analysis Division

## Interrelatedness of Community Indicators of Youth and Family Problems

by Irina Sharkova, Ph.D., Sharon Estee, Ph.D. and Liz Kohlenberg, Ph.D.

**APRIL 16, 2008** 

#### **Key Questions**

Communities and neighborhoods across Washington State vary greatly in their resources, their populations, and the difficulties faced by their children and families.

This preliminary analysis, carried out in partnership with the Family Policy Council, is designed to answer three key questions about Washington State's communities, across a set of important youth and family problems:

- 1. Which communities have the highest rates of children and youth who are DSHS clients? Are those "high DSHS" areas concentrated in certain parts of Washington State?
- 2. Which communities experience severe problems—high or very high rates of one or several problems? Informally, we called these "pile-ups" of problems. Are such communities concentrated in certain parts of Washington State?
- 3. Which communities experience certain types of problems—high rates of some, but not other, problems? Are communities with high rates of such problems concentrated in certain parts of Washington State?

### **Measuring Problems**

This preliminary analysis began with five-year average rates for nine problem indicators. <sup>1</sup> They are:

- Deaths related to alcohol or drug use (AOD) as a percent of all deaths
- Youth clients of state-funded alcohol or drug services per 1,000 youth (age 10-17)
- Injury and accident hospitalizations of children as percent of all children hospitalized (age 0-17)
- Victims of child abuse and neglect in accepted CPS referrals per 1,000 children (age 0-17)
- Youth suicide deaths or hospitalized attempts per 100,000 youth (age 10-17)
- Injury and accident hospitalizations of women as percent of all women hospitalized
- Birth to adolescent mothers per 1,000 female adolescents (age 10-17)
- Deaths to infants under one year of age per 1,000 infants (under 1 year)
- Low birthweight babies (less than 2,500 grams or 5 pounds 8 ounces) per 1,000 live births

### **Representing Communities**

For this analysis, we needed to decide what local area would be small enough to meaningfully represent the idea of "community" and still be large enough to provide a stable base for reporting these outcomes. We used an existing CORE-GIS geography called "locales." A locale is a single school district, if at least 20,000 people reside in that district. Smaller school districts were combined to create multi-district locales built of demographically similar school districts all within a single Educational Service District. These choices mean that several locales cross county lines.

Within the larger urban school districts, we dropped down below the school district level. We examined these same indicators using zip code tabulation areas (ZCTAs)<sup>2</sup> to represent local neighborhood communities.

#### **Analysis**

For reference, we are providing a map of the population density of children and youth by these same locale and ZCTA communities. It is in the back of this booklet. Behind it is a list of the school districts in each locale and the zip codes in each ZCTA.

# 1. Which communities have high rates of DSHS client youth as a percent of all youth?

The map—DSHS Clients Ages 0 to 17—shows this variation. In some of these communities (the darkest red) over 94% of the youth are DSHS clients.

We see these high rates of DSHS service in parts of Lewis and Yakima Counties, and in some urban neighborhoods in Seattle (Central District), Tacoma (Hilltop and part of Lakewood), Spokane, and Yakima. These are high poverty areas for families.

# 2. Which communities experience "pileups" of severe problems?

The nine problem indicators were standardized (converted to z-scores) and added together to create a Severity Index. A map—Preliminary Severity Index of Community Youth and Family Problems—shows communities with areas shaded according to the severity of indicators. Shades of red with increasing intensity represent high values, tan represents areas near the average, and shades of blue represent areas with below average scores.

Problem severity is highest in some rural communities—parts of the Olympic Peninsula, and Okanogan, Yakima, Asotin and Pend Oreille counties—and some urban neighborhoods in Pierce, King, and Spokane counties. Note that some areas with high severity index are not among the communities with the highest rates of DSHS clients, and vice-versa.

# 3. Which communities experience certain types of problems?

A statistical technique called "principal component analysis" was used to assess the degree to which the nine problem indicators could be divided into underlying dimensions, or factors. (NOTE: We have not yet had time to add the ZCTAs to this analysis; this was done by locale only). This analysis identified three separate factors, which together "explain" or "account for" 63% of total variation in indicators across the locales.

- The first factor, labeled *problem behavior*, explained 23% of total variation across locales. Out of the nine problem indicators, the four that were most highly related to this first dimension were: youth clients of state AOD services, AOD deaths, child abuse and neglect, and births to adolescent mothers. This factor is highest in the NW Olympic Peninsula and part of Yakima County. The underlying urban maps of each problem indicator are quite varied.
- The second factor, labeled *vulnerable children and youth*, explained 21% of the total variation across locales. The three indicators most highly related to this factor were: low birthweight babies, infant mortality, and youth suicide. This factor is highest in parts of Cowlitz County, northeast Benton County, and Walla-Walla. The underlying urban maps show high rates in parts of King, Pierce, Snohomish and Clark counties.
- The third factor, labeled *safety of women* and children, explained 18% of the total variation across locales. It was highly related to indicators of hospitalizations due to injuries and accidents for both women and children. This factor is highest in the SW and SE corners of the Washington State and around Spokane. (There is also a local peak in Clallam County). The underlying urban neighborhood maps show high rates of injury accidents to women and children in several parts of Spokane. Among urban areas, several parts of Spokane show high rates of hospitalization for injuries and accidents to women and children

#### NOTES

- These data are drawn from the RDA Community Outcome and Risk Evaluation Geographic Information system (CORE-GIS), which is funded by the DSHS Division of Alcohol and Substance Abuse and draws upon administrative data from well over 50 different state databases to provide community contextual information for prevention planning.
- <sup>2</sup> ZCTAs are similar, but not identical, to postal zip code areas. ZCTAs were used by the U.S. Census Bureau to report data from the 2000 Census.

#### **Tentative Conclusions**

These maps of community variation in youth and family problems reveal three major things.

- Some communities have very high rates of children and youth who are DSHS clients. In these places, our policies and practices have an enormous influence on community, as well as family wellbeing.
- Some communities and neighborhoods have multiple severe problems. How should the state as a whole work with those communities? How should DSHS work with them?
- Even among those communities that are low in overall problem severity, there are some extreme problems that need to be addressed – such as injuries and accidents to women and children in Spokane.

#### **Future Directions**

We plan to continue to work within DSHS and with the Family Policy Council to expand and refine these preliminary analyses. Possible directions for future work include:

- Addition of other indicators. Further exploration of other statistical indicators is needed to adequately represent social, health, and economic conditions of children, families, and the communities in which they live.
- Examination of community context. The degree to which communities are able to address the problems confronting their youth and families and the degree to which they can and do direct resources to assist their families may be useful to investigate further.
- Communities with DSHS youth clients with multiple problems. Future analyses will examine the degree to which certain communities have a higher concentration of DSHS clients and families who have multiple problems.
- Refinements of analyses. The relationship between community characteristics and social indicators of family and youth conditions will be explored in greater detail.

# Interrelatedness of Community Indicators of Youth and Family Problems

Locale-level factor analysis

#### FACTOR 1 | Problem behavior

INDICATOR	SCORE
State AOD clients, youth	0.766
AOD deaths (all)	0.730
Child abuse	0.690
Teen moms	0.666
Infant mortality	0.234
Teen suicide	0.082
Child injury	0.029
Low birthweight babies	-0.010
Women injury	-0.018

#### FACTOR 2 | Vulnerable children and youth

INDICATOR	SCORE
Low birthweight babies	0.767
Infant mortality	0.722
Teen suicide	0.581
Teen moms	0.456
Child abuse	0.419
State AOD clients, youth	0.205
Child injury	0.071
Women injury	0.021
AOD deaths (all)	-0.233

#### FACTOR 3 | Safety of women and children

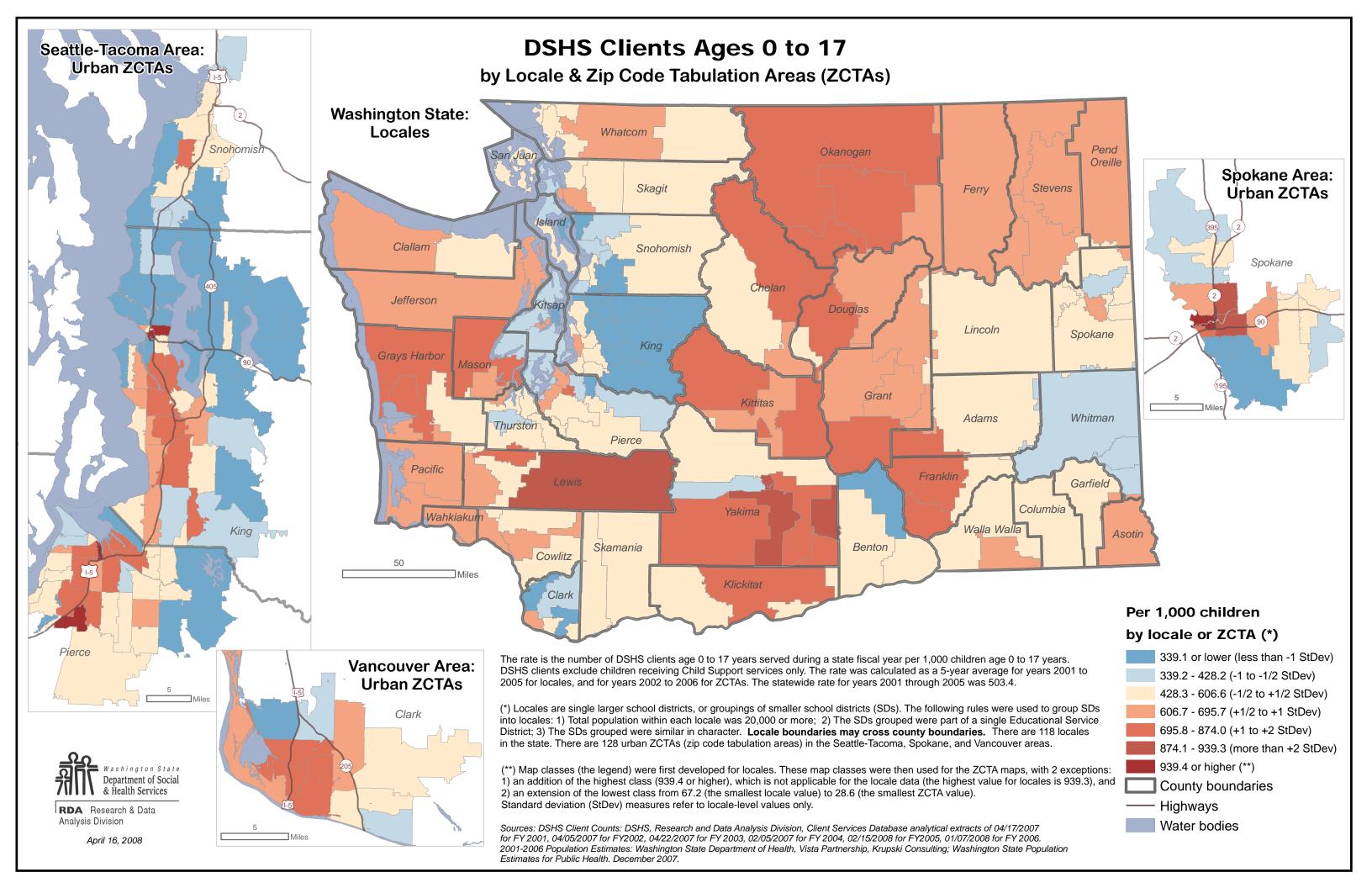
INDICATOR	SCORE
Women injury	0.884
Child injury	0.792
Child abuse	0.237
State AOD clients, youth	0.182
Infant mortality	0.123
Teen suicide	0.045
Low birthweight babies	-0.025
AOD deaths (all)	-0.176
Teen moms	-0.282

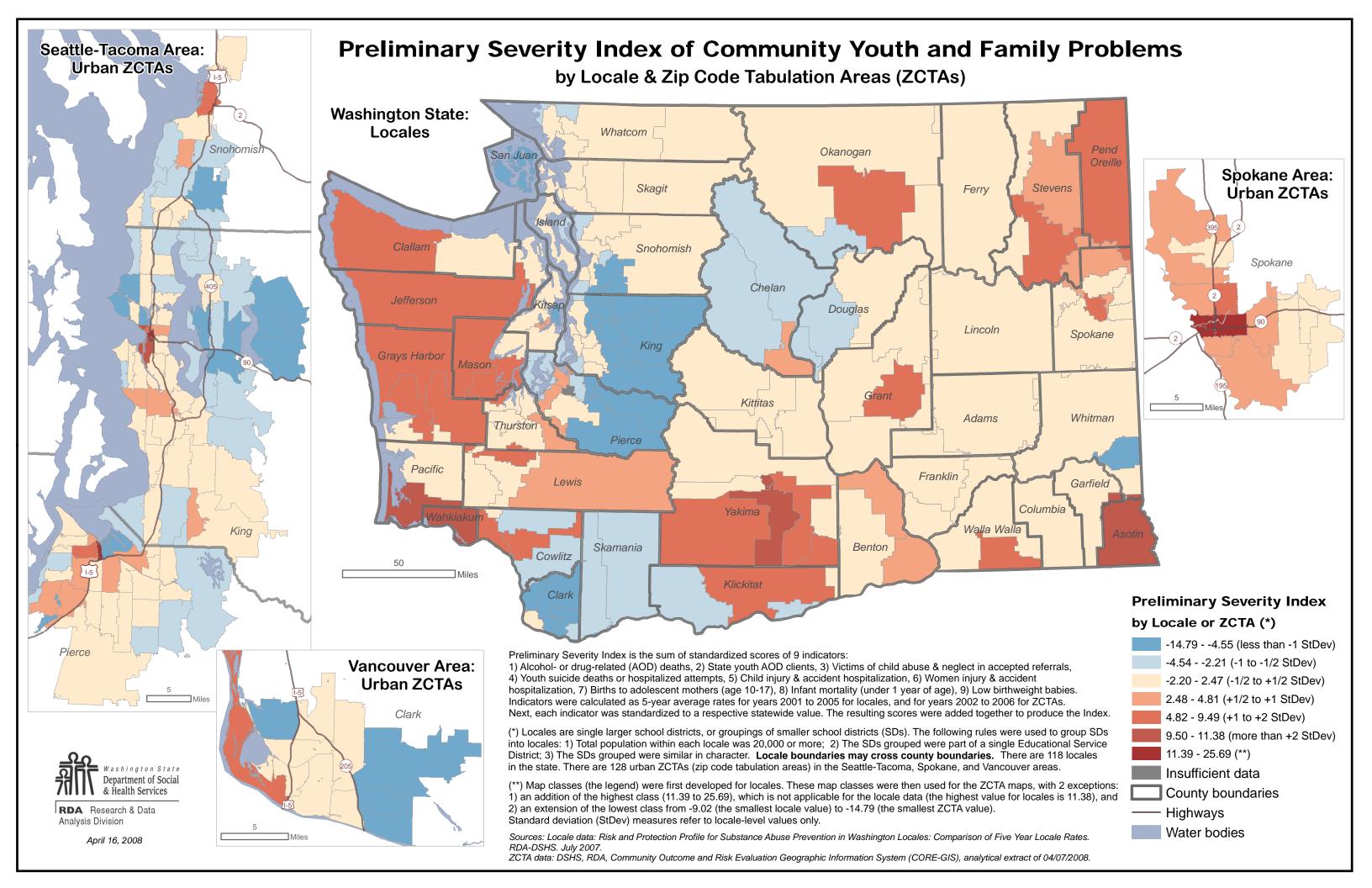
#### NOTES:

- 1. Rotated Component Matrix
- Rotation converged in 5 iterations.
- -N = 117
- 2. Extraction Method: Principal Component Analysis.
- 3. Rotation Method: Varimax with Kaiser Normalization

#### SOURCE:

Risk and Protection Profile for Substance Abuse Prevention in Washington Locales: Comparison of Five Year Local Rates. RDA-DSHS. July 2007.





### **Community Indicators of Youth and Family Problems**

		State AOD			Teen	Low birth	Infant	Teen	Women		Preliminary			State AOD				Low birth					Preliminary
Locale	Name <sup>1</sup>	clients	AOD deaths	Child abuse	moms	weight	mortality	suicide	injury	Child injury	Severity Index	Locale	Name <sup>1</sup>	clients	AOD deaths	Child abuse	Teen moms	weight	Infant mortality	Teen suicide	Women injury	Child injury	Severity Index
1	Spokane	1.67	0.32	1.26	0.34	1.04	0.71	1.49	1.52	1.07	9.43	64	University Place [2]	-0.87	-0.54	-0.66	-0.64	0.19	0.53	-1.08	-0.22	-0.14	-3.42
2	Central Valley	-0.37	-0.92	-0.61	-0.37	0.09	-0.54	-0.41	1.19	0.62	-1.31	65	Puyallup [2]	-1.05	-1.06	-0.76	-0.55	-0.02	0.46	-0.04	-0.25	0.06	-3.20
3	Mead	-0.29	-1.23	-1.00	-0.71	-0.29	0.40	2.04	0.93	2.11	1.97	66	Sumner [2]	-1.24	0.23	-0.81	-0.56	-1.04	-1.14	-0.16	-0.40	0.38	-4.73
4	Pullman	-0.46	-1.31	-0.65	-1.12	-0.23	-0.04	-1.73	-1.23	-0.24	-7.01	67	Eatonville [3]	-1.25	-0.21	-0.63	-0.16	-1.30	-1.67	-1.29	0.02	0.93	-5.57
5	East Valley (Spokane)	-0.11	0.55	-0.47	-0.35	0.35	-0.14	-0.14	0.37	0.85	0.91	68	Seattle	0.51	0.40	-0.30	-0.41	0.61	-0.19	-0.54	0.22	-0.60	-0.30
6	West Valley (Spokane) [2]	0.62	-0.26	0.38	-0.03	0.58	-0.72	0.29	1.49	0.48	2.82	69	Tacoma	0.20	0.26	0.34	0.83	1.01	1.24	-0.10	0.09	-0.32	3.56
7	Cheney [5]	-0.35	0.66	-0.43	-0.43	-0.03	1.23	0.23	0.37	0.98	2.23	70	Lake Washington	-0.57	-1.52	-1.51	-0.89	-0.05	-1.16	-0.10	-0.57	-0.45	-6.83
8 9	Riverside [3]	-0.59	0.02	-0.41	-0.76	0.15	1.10	1.41	0.56	2.78	4.26	71	Kent	-0.32	0.59	-0.42	-0.45	0.84	0.49	-0.39	-1.36	-0.05	-1.07
10	Colville [2] Newport [9]	0.99	0.28	0.56 1.45	-0.19 0.25	-1.93 1.05	-0.31 1.14	1.35 -0.73	0.92	1.48 2.22	3.15 7.06	72 73	Federal Way Highline	-0.77 -0.17	0.17 0.45	-0.17 0.41	-0.13 0.61	0.38	-0.32 0.39	-0.24 0.19	-0.98 -0.58	-0.28 -0.25	-2.33 1.31
11	Kettle Falls [9]	0.37	0.38	0.11	0.23	0.59	0.00	-0.73	-0.22	1.36	2.43	74	Bellevue	-0.17	-1.80	-1.33	-0.92	-0.03	-1.58	-0.08	-0.63	-0.23	-7.77
12	Reardan [12]	-0.16	-0.49	-0.04	-0.40	0.35	0.02	-0.11	0.85	1.59	1.59	75	Northshore	-1.12	-0.96	-1.36	-0.91	-1.08	-0.50	-0.53	0.20	-0.02	-6.28
13	Colfax [12]	-0.49	-2.19	1.22	-0.62	-0.45	0.22	-0.96	0.57	2.05	-0.65	76	Clover Park	-0.51	0.30	0.72	0.73	1.92	1.89	-0.82	-0.30	-0.39	3.54
14	Yakima	4.24	-0.71	1.69	3.08	1.03	1.21	1.51	-0.37	-0.30	11.38	77	Bethel	-0.72	0.31	-0.24	-0.18	0.58	0.03	-0.51	-0.82	0.28	-1.28
15	West Valley (Yakima)	0.07	-0.89	-0.29	-0.09	-0.30	0.61	1.46	0.02	0.85	1.43	78	Issaquah	-1.23	-1.06	-1.63	-1.11	-0.59	-1.31	-0.27	-1.30	-0.52	-9.02
16	Sunnyside [2]	1.07	-0.71	-0.39	3.37	-0.56	0.00	-0.72	-1.88	-0.87	-0.68	79	Auburn	0.03	0.27	0.70	0.40	-0.16	-0.01	-0.27	-0.68	-0.26	0.02
17	Ellensburg	0.40	-0.49	0.90	-0.17	-1.63	0.20	0.44	0.62	-0.21	0.05	80	Shoreline	-0.53	-0.72	-0.84	-0.93	-0.05	-1.50	-0.51	1.01	-0.27	-4.33
18	Cle Elum-Roslyn [7]	0.02	2.00	-0.29	2.04	-1.48	0.01	-0.70	-1.16	0.04	0.48	81	Franklin Pierce <sup>2</sup>			insuf	ficient data						N/A
19	Selah [3]	0.04	-0.35	-0.21	-0.27	-0.23	-0.23	0.44	-0.27	0.89	-0.20	82	Tahoma	-0.93	-0.10	-1.22	-1.01	-0.20	-1.33	-0.30	-1.59	0.06	-6.60
20	Goldendale [4]	0.54	1.47	1.32	1.50	0.79	1.53	0.27	-1.37	-0.30	5.74	83	Snoqualmie Valley	-0.83	0.10	-1.24	-0.81	-0.36	-1.31	0.11	-1.79	-0.26	-6.38
21	East Valley (Yakima) [3]	1.22	0.52	0.66	1.32	1.34	1.27	0.01	-1.11	-0.03	5.19	84	Enumclaw	-1.10	-0.64	-0.65	-0.75	-1.47	-0.76	-0.42	-0.31	0.14	-5.96
22	Toppenish [3]	3.26	1.71	0.62	3.58	0.64	1.87	0.95	-1.54	-0.09	10.99	85	White River	-1.46	0.36	-1.00	-0.76	-1.49	-2.46	-0.91	-1.03	0.51	-8.23
23	Othello [2]	-0.97	1.09	-0.81	3.46	0.03	1.39	0.16	-1.94	-0.08	2.33	86	Mercer Island	-1.44	-2.20	-1.97	-1.28	-0.31	-2.10	0.33	0.39	1.11	-7.47
24	Prosser [3]	-0.29	-0.60	-0.24	0.80	0.39	0.10	0.88	-0.48	0.71	1.27	87	Bainbridge Island	-1.56	-1.73	-1.82	-1.22	-2.04	-0.94	-0.56	0.21	1.10	-8.57
25 26	Kennewick [2]	-0.24 -0.30	0.11	0.83	0.75 0.19	0.15	-0.95 -0.38	2.21 1.39	-0.82	0.14 1.04	3.46 1.27	88 89	North Thurston	0.05 -0.03	-0.18 -0.03	-0.70 -0.82	-0.39 -0.65	-0.53	0.46	-0.15 -0.26	1.90 2.23	-0.11 0.20	1.00 0.83
27	Columbia (Walla Walla) [10] Walla Walla [2]	0.08	-0.96	1.78	1.39	0.81	0.63	2.15	-0.65	0.45	5.67	90	Olympia Tumwater	-0.03	-0.03	-0.82	-0.03	-0.33	-0.13	-0.20	2.23	0.20	-0.19
28	Clarkston [2]	-0.34	-0.70	2.52	0.68	1.85	-0.25	-0.30	1.25	6.30	11.01	91	Yelm	0.81	0.40	-0.45	-0.73	0.98	-0.13	-0.13	1.44	1.46	3.24
29	Pasco	-0.34	0.12	0.40	2.56	-0.31	-0.09	1.09	-1.07	-0.43	1.92	92	Centralia	1.17	-1.28	1.80	1.44	-0.14	2.10	-0.61	0.94	-0.51	4.90
30	Richland	-0.75	-1.21	-0.10	-0.50	1.19	0.98	2.33	0.50	0.06	2.50	93	Rochester [3]	-0.02	1.20	-0.40	0.09	-0.77	-1.09	-0.54	1.52	0.99	0.97
31	Tonasket [3]	-1.24	1.41	-0.11	-0.36	-0.66	0.63	-1.40	0.09	0.49	-1.14	94	Shelton [2]	1.05	0.44	0.82	0.74	0.26	1.36	-0.62	2.13	0.45	6.63
32	Omak [2]	-0.06	1.89	0.47	0.60	1.84	-0.03	3.63	-1.14	0.75	7.94	95	Onalaska [5]	0.71	-0.58	0.45	-0.06	0.88	0.84	-1.21	0.79	1.07	2.89
33	Grand Coulee Dam [8]	-0.16	0.76	-0.21	1.98	-0.68	-0.65	0.23	0.04	0.47	1.78	96	Chehalis [6]	0.85	0.03	0.10	-0.34	-0.82	0.04	-0.64	1.32	0.23	0.79
34	Ephrata [2]	-0.60	0.11	-0.37	1.12	-0.95	-0.13	0.21	-0.16	0.94	0.17	97	Ocosta [7]	0.87	0.37	1.49	0.04	-1.68	-0.71	-0.82	0.95	0.45	0.94
35	Lake Chelan [9]	-0.56	0.09	-0.95	0.57	0.48	-1.55	-0.17	-0.48	-0.21	-2.79	98	Elma [5]	1.77	0.09	1.05	0.38	-1.08	-0.19	0.68	1.49	0.82	5.00
36	Cascade [2]	0.66	-0.89	-1.08	-0.32	-0.89	-1.09	0.60	-0.56	-0.46	-4.03	99	Aberdeen [3]	1.87	0.27	3.37	1.01	0.40	0.50	-0.22	0.34	0.08	7.63
37	Eastmont	0.98	-1.12	-0.61	0.33	-1.45	-0.15	-0.12	-0.32	0.08	-2.39	100	Pioneer [9]	2.42	1.17	1.17	0.67	-0.10	0.67	-0.58	1.47	1.49	8.40
38	Wenatchee Moses Lake	2.09 0.41	-0.79	0.12	0.97	0.00	0.46	0.69	0.18	-0.25	3.47	101	Central Kitsap [2]	-0.76 1.08	0.71 -1.03	-0.01	-0.45	0.40 -2.03	-0.09	-0.27	-0.24	0.35 1.33	-0.36 1.30
39 40	Lynden [2]	-0.41	-0.02 -0.29	0.79 -0.29	1.72 -0.17	0.79 -1.06	0.31 -0.49	1.06 -0.83	1.10 -0.01	1.07 0.06	7.23 -3.49	102	Port Angeles [2] Port Townsend [2]	0.81	-0.11	0.07	-0.46 -0.17	-1.66	-0.44 -1.02	-0.24 0.08	3.02 1.14	1.37	0.49
41	Mount Baker [3]	-0.41	1.56	0.72	-0.17	-1.15	-1.20	-0.78	-0.48	0.00	-1.44	103	South Kitsap	-0.22	-0.11	-0.12	-0.17	0.79	-0.46	0.00	-0.72	0.16	-1.14
42	San Juan Island [4]	0.77	-0.88	-0.59	-0.13	-1.61	-2.73	0.12	0.44	0.62	-4.85	105	Bremerton	-1.03	0.23	2.15	0.62	1.00	1.97	-0.06	0.12	-0.33	4.74
43	Anacortes	-0.51	-1.06	-0.26	-0.51	-2.26	0.09	1.35	0.16	1.05	-1.95	106	North Kitsap	-0.74	0.16	-0.88	-0.57	0.19	0.64	1.09	0.02	0.50	0.42
44	Burlington Edison	-0.33	0.57	0.71	1.67	-0.69	-0.38	-1.15	-1.10	-0.52	-1.21	107	Quillayute Valley [6]	2.39	5.02	0.46	1.14	-1.00	-1.66	-0.71	0.05	1.04	6.74
45	Sultan [5]	0.06	3.30	0.90	-0.31	-1.16	-1.12	0.28	-0.54	0.70	2.10	108	Vancouver	0.69	0.32	1.31	0.23	-0.62	-0.16	-0.24	-0.25	-0.78	0.49
46	Mt Vernon [3]	1.27	0.29	0.56	1.55	-1.23	0.34	-0.18	-1.49	-0.47	0.65	109	Evergreen (Clark)	-0.44	-0.49	-0.22	-0.53	-1.40	-0.75	-0.63	-0.86	-0.97	-6.29
	Arlington [2]	0.13	0.49	-0.13	-0.59	-0.55	-0.08	-1.11	-0.23	-0.03	-2.09	110	Battle Ground	-0.61	-0.37	-0.61	-0.69	-2.20	0.22	-0.64	-1.09	-0.42	-6.42
48	South Whidbey [2]	-0.27	-1.15	-0.35	-0.59	-0.68	0.61	-1.20	1.49	1.05	-1.09	111	Longview	1.13	-0.25	2.56	1.06	0.56	0.70	3.19	-0.19	-0.09	8.67
49	Edmonds	-0.45	-0.48	-0.33	-0.73	-0.42	-0.46	-0.65	0.45	-0.48	-3.54	112	Kelso	1.17	0.70	2.54	1.09	-0.44	0.58	3.66	-0.67	0.23	8.84
50	Everett	0.32	0.42	0.41	-0.11	-0.18	-0.68	0.00	0.16	-0.34	0.01	113	Ocean Beach [3]	0.86	0.87	2.50	-0.02	-1.38	3.30	0.88	1.12	3.14	11.28
51	Ferndale	1.76	1.63	1.04	0.07	-0.66	-1.78	-0.99	-0.46	0.33	0.94	114	Woodland [4]	-0.29	0.19	-0.07	-0.29	-2.05	-0.88	0.79	-0.70	0.70	-2.59
52 53	Bellingham Lake Stevens	1.97	-0.08	0.58	-0.29	-0.51 -0.21	0.07 -0.45	-0.01 -0.99	0.49 -1.17	-0.32 -0.21	1.91 -3.75	115	Ridgefield [3]	-0.48 -0.55	0.40	-0.53 -0.88	-0.76 -0.93	-1.21 -1.33	-0.87	-0.94 -0.22	-0.69	0.12	-4.94 5.49
53 54	Marysville	-0.50 0.85	0.59 0.51	-0.24 0.65	-0.57 -0.24	-0.21	-0.45	-0.99	-0.44	-0.21	-3.75	116 117	Camas [2] Washougal [3]	0.50	-0.40 0.90	0.27	-0.93	-1.80	0.01 -1.18	-0.22	-0.95 -0.51	-0.24 0.01	-5.48 -3.08
55	Monroe	-0.94	0.51	-0.43	-0.24	-1.63	-1.78	-1.23	-0.44	-0.35	-7.16		White Salmon [10]	-0.18	-0.10	1.04	-0.46	-0.68	-1.16	0.41	-0.51	-0.89	-4.37
56	Mukilteo	-0.42	1.29	0.31	0.30	-0.22	0.75	-1.01	-0.46	-0.60	-0.07	110	Jannon [10]	0.10	0.10	1.04	0.20	0.00	1.01	0.71	2.27	0.00	7.07
57	Oak Harbor	-0.58	-0.31	0.59	-0.42	-0.03	-0.19	0.19	0.61	0.43	0.28								Leg	end			
58	Sedro Woolley	0.08	0.32	0.81	0.76	-1.24	0.00	1.62	-1.37	0.24	1.21		: Risk and Protection Profile for		e Prevention in Was	shington Locales: (	Comparison of			Less than -1/2	StDev	00	
59	Snohomish	-0.85	0.03	-0.76	-0.76	-1.24	-1.12	-0.50	-0.41	0.16	-5.44	Five Year	Local Rates. RDA-DSHS. July	2007.						-1/2 to +1/2 StE		Depa & He	hington State
60	Stanwood	-0.72	-0.56	-0.55	-0.79	-1.38	0.77	-1.37	0.34	0.04	-4.21	1 The nan	ne identified refers to the larges	t (most nonulous	) school district in a	locale. For locales	with more than			+1/2 to +2 StDe		77111\ & He	artment of Social ealth Services
61	Riverview [2]	-1 07	1.56	-1.38	-0.88	-1 59	-1 21	-0.58	-1 40	0.20	-6.36		ol district the number of school						3 19	More than +2.5	tDev		

-6.36

-1.94

-3.69

0.20

-0.57

0.59

-0.94	Less than -1/2 StDev
0.08	-1/2 to +1/2 StDev
1.77	+1/2 to +2 StDev
3.19	More than +2 StDev



-1.07

-0.39

-1.39

1.56 -1.38

-0.30

-1.11

-0.19

-0.82

-0.88

-0.10

-1.59 -1.21 -0.58 -1.40

-0.28 -1.22

0.24

0.27

0.89 0.22

-0.99 -0.37 -0.11

61 Riverview [2]

63 Peninsula [2]

62 Renton [2]

<sup>&</sup>lt;sup>1</sup> The name identified refers to the largest (most populous) school district in a locale. For locales with more than one school district, the number of school districts is shown in brackets.

 $<sup>^{2}\,\</sup>mbox{For this locale},$  the geographic interpolation process for zip code data is not reliable.

### **Community Indicators of Youth and Family Problems**

									,	
ZCTA	State AOD clients	AOD deaths	Child abuse	Teen moms	Low birth weight	Infant mortality	Teen suicide	Women injury	Child injury	Preliminary Severity Index
98001	-0.19	0.14	-0.38	-0.60	0.11	-0.68	-0.28	-0.86	0.00	-2.74
98002	0.21	0.19	1.13	1.07	-0.01	0.63	0.53	-0.20	-0.73	2.83
98003	-0.13	-0.05	0.14	0.46	0.40	-0.10	0.11	-0.63	-0.37	-0.17
98004	-0.12	-0.72	-0.82	-1.08	-0.31	-1.23	-0.14	-0.47	-0.76	-5.64
98005	-0.18	-0.69	-0.82	-0.89	0.47	-1.10	0.54	-0.47	-1.18	-4.32
98006 98007	-0.19 -0.03	-0.39 -0.35	-1.04 -0.38	-1.26 -0.24	-0.16 -0.15	-1.16 -0.63	0.61	-1.10	-0.72	-5.41
98008	-0.06	-0.99	-0.30	-0.78	-0.13	-0.61	-0.64 -0.11	-1.31 -0.40	-1.60 -0.87	-5.33 -5.06
98011	-0.22	-0.32	-0.76	-0.78	-0.43	-0.01	-0.11	0.57	-0.36	-3.10
98012	-0.19	-0.29	-0.65	-0.99	-0.28	-1.33	-0.44	0.02	-0.44	-4.59
98020	-0.21	-0.86	-0.56	-1.15	0.27	-0.51	-0.04	1.86	-0.63	-1.82
98021	-0.25	-0.81	-0.79	-1.01	-0.58	-0.65	-0.01	0.53	0.54	-3.03
98023	-0.21	0.42	-0.37	-0.52	-0.32	-0.40	-0.48	-1.35	-0.41	-3.63
98026	-0.17	0.01	-0.55	-0.96	0.03	-0.68	-0.66	0.62	-0.35	-2.71
98028	-0.21	-0.12	-0.60	-0.96	-0.64	-0.49	-0.72	0.79	0.17	-2.78
98029	-0.34	-0.68	-1.10	-1.30	-0.48	-0.94	0.02	-1.72	-0.81	-7.35
98031	-0.07	0.27	-0.19	-0.44	0.55	0.38	-0.26	-1.29	-0.51	-1.55
98032	0.10	0.71	0.56	0.85	0.32	0.16	-0.79	-1.21	-0.39	0.32
98033	-0.02	-0.22	-0.89	-0.89	0.35	-0.30	0.16	0.31	-0.24	-1.74
98034	0.00	-0.52	-0.68	-0.82	-0.53	-1.56	-0.28	0.19	-0.31	-4.50
98036	-0.03	0.08	-0.10	-0.80	-0.28	-0.10	-0.24	0.34	-0.20	-1.33
98037	-0.10	0.50	0.06	-0.34	-0.59	-0.62	-0.95	-0.07	-0.92	-3.03
98039	-0.31	-0.55	-1.27	-1.37	1.98	-0.09	-1.13	-0.44	0.64	-2.55
98040	-0.31	-1.00	-1.16	-1.30	-0.17	-1.37	-0.19	0.36	1.01	-4.13
98042	-0.08	0.28	-0.51	-0.77	0.42	-0.16	0.03	-1.22	0.53	-1.49
98043	-0.07	0.15	-0.16	-0.66	0.03	-1.00	0.47	0.55	-0.73	-1.42
98047	0.11	0.94	0.11	-0.25	0.05	-1.12	-1.13	-1.12	-1.07	-3.48
98052	-0.16	-0.70	-0.83	-0.70	0.31	-0.08	-0.06	-0.40	-0.74	-3.35
98053	-0.24	-0.74	-1.14	-1.28	0.04	-1.02	-0.18	-1.58	-0.46	-6.61
98055	-0.13	-0.14	-0.05	-0.32	0.69	0.05	-0.58	-0.96	-0.59	-2.02
98056	0.00	0.07	-0.30	0.15	0.56	0.00	-0.01	-1.40	-1.38	-2.33
98058	-0.17	0.19	-0.55	-0.50	0.75	-0.05	-0.77	-1.19	-0.41	-2.70
98059	-0.19	-0.05	-0.74	-0.65	0.37	0.11	-0.31	-1.39	-0.86	-3.71
98092	-0.12	0.63	0.05	0.18	-0.43	0.23	-0.27	-1.54	0.04	-1.22
98101	1.29	1.07	1.66	2.05	-0.33	-1.79	-1.13	2.40	3.74	8.96
98102	2.36	1.80	-0.80	-0.79	0.18	-1.79	0.22	0.20	-0.98	0.40
98103 98104	-0.12 1.87	0.03 4.13	-0.49 1.62	-0.93 0.02	-0.93 3.39	-0.07 2.48	1.51 2.27	-0.06 1.76	-1.03 1.38	-2.10 18.91
98105	-0.09	1.13	-0.73	-1.31	0.35	0.42	-0.56	-0.35	-0.96	-2.10
98106	0.00	1.19	0.30	-0.08	0.51	-0.41	-0.80	-0.33	-0.25	-0.31
98107	-0.14	0.89	-0.43	-1.07	-0.34	-1.44	-1.13	0.45	-1.52	-4.74
98108	0.08	0.64	0.43	0.14	0.49	0.40	-0.75	-0.30	-0.35	0.46
98109	-0.06	0.34	-0.54	-1.18	0.39	-1.79	-1.13	0.31	-1.10	-4.77
98112	0.00	-0.04	-0.81	-0.92	1.31	-0.48	-0.12	0.19	-0.42	-1.31
98115	-0.13	-0.07	-0.70	-1.27	0.16	-0.25	-0.50	-0.27	-1.22	-4.27
98116	-0.14	-0.20	-0.57	-0.93	0.61	-0.03	0.01	0.57	-1.34	-2.02
98117	0.03	-0.33	-0.56	-0.97	-0.56	-0.69	-0.68	-0.32	-1.41	-5.49
98118	0.18	0.23	0.20	0.40	1.67	0.54	-0.19	-0.62	0.02	2.43
98119	0.11	-0.03	-0.40	-1.22	0.71	-1.26	0.87	0.22	-0.98	-1.98
98121	-0.14	3.45	0.81	-1.37	0.45	-0.12	6.75	1.11	-1.43	9.52
98122	0.35	1.02	0.58	0.28	1.20	0.59	-0.89	0.19	-0.30	3.03
98125	-0.09	-0.02	-0.04	-0.40	0.11	-0.45	-0.57	0.62	-1.19	-2.04
98126	0.00	-0.02	0.01	-0.29	-0.33	-0.47	-0.56	-0.39	-0.14	-2.19
98133	0.00	-0.48	-0.11	-0.67	0.15	-0.55	-0.35	1.27	-0.85	-1.58
98134	-0.37	5.99	-0.36	4.41	6.41	-1.79	-1.13	-0.53	-2.90	9.74
98136	-0.23	-0.15	-0.63	-0.97	-0.37	-0.10	-1.13	0.43	-0.83	-3.98
98144	0.45	0.70	0.11	-0.39	1.31	0.68	-0.17	-0.39	-0.34	1.96
98146	-0.03	0.76	0.29	0.71	0.76	0.67	0.08	-0.65	-0.02	2.57
98148	-0.05	0.69	0.42	1.40	-0.78	0.23	1.49	-0.38	-0.63	2.38
98155	-0.12	-0.09	-0.57	-0.88	-0.26	-1.24	-0.63	0.85	-0.08	-3.01
98166	-0.01	0.85	-0.06	0.04	0.61	0.04	0.41	-0.38	-0.04	1.47
98168	0.00	1.36	0.47	0.99	0.54	0.24	0.47	-0.88	-0.20	2.98
98177	-0.24	-0.32	-0.92	-1.32	-0.69	-1.79	0.28	0.92	0.01	-4.09
98178	0.03	-0.11	0.18	0.23	0.98	0.31	-0.54	-0.62 1.07	0.24	0.69
98188 98198	-0.11	-0.04	0.14	0.87	0.29	1.42 -0.24	-0.24 -0.04	-1.07 -0.61	-0.29 -0.49	1.34 -0.01
90190	-0.01	-0.04	0.21	0.91	0.29	-0.24	-0.04	-0.61	-0.49	-0.01

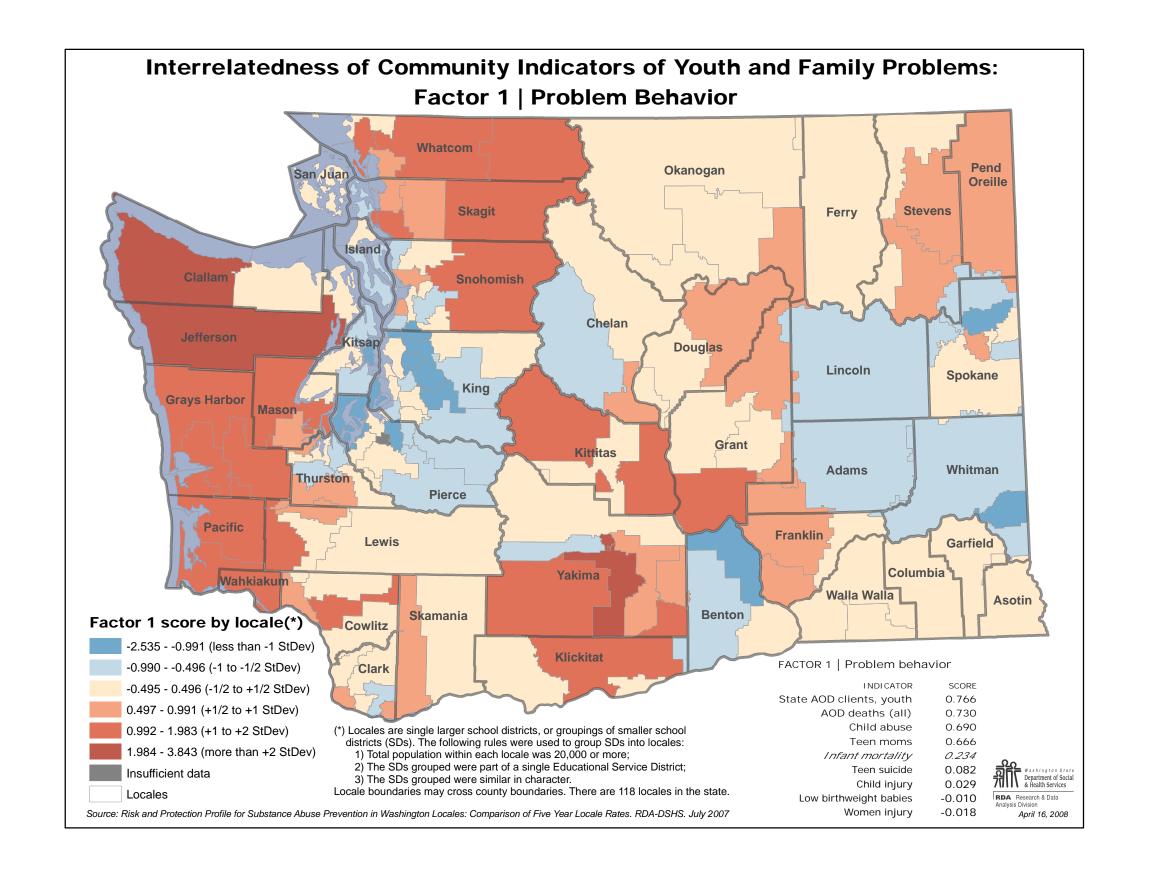
ZCTA	State AOD clients	AOD deaths	Child abuse	Teen moms	Low birth weight	Infant mortality	Teen suicide	Women injury	Child injury	Preliminary Severity Index
98199	-0.25	-0.23	-0.83	-1.29	-0.82	-0.42	0.00	0.04	-1.16	-4.97
98201	0.72	1.20	1.49	0.48	-0.02	0.86	1.22	0.64	-0.38	6.21
98203	-0.07	0.05	0.18	0.19	-0.25	-0.24	0.31	0.11	-0.05	0.22
98204	0.04	0.95	1.02	2.05	-0.31	1.61	-0.72	-0.70	-1.16	2.78
98208	-0.12	0.12	0.01	-0.46	-0.15	-1.47	-0.59	-0.29	-0.82	-3.77
98270	0.04	0.06	0.29	-0.40	-0.69	0.03	-0.14	-0.31	-0.64	-1.77
98275	-0.29	0.25	-0.73	-0.94	-0.22	-0.12	-0.64	0.08	0.27	-2.34
98354	-0.22	0.25	-0.27	-1.11	-0.17	3.10	0.15	0.44	-0.36	1.82
98371	-0.15	-0.45	-0.27	-0.53	0.53	0.19	0.01	0.47	0.19	-0.01
98372	-0.19	-0.55	-0.39	-0.67	0.36	0.80	-0.22	0.06	0.22	-0.59
98373 98374	-0.17 -0.30	-0.09	-0.37 -0.70	-0.67 -0.83	-0.31 -0.46	-0.67	-0.44	-0.84 -0.34	-0.42 0.48	-1.62 -3.72
98375	-0.30	-0.45 0.12	-0.70	-0.57	0.65	0.60	-0.44	-1.45	-0.36	-2.34
98387	-0.27	0.12	0.02	-0.14	0.34	-0.27	-0.39	-0.96	-0.08	-1.14
98388	-0.10	-0.25	-0.49	-0.14	-0.56	0.86	-1.13	-0.18	0.03	-2.37
98390	-0.27	0.40	-0.50	-0.58	-0.65	-1.06	-0.10	-0.57	0.65	-2.68
98402	10.31	1.03	5.69	0.95	0.30	-1.79	1.94	2.39	-0.89	19.93
98403	0.22	0.32	0.00	-0.53	-0.12	1.99	0.70	0.74	-0.80	2.50
98404	-0.02	0.65	0.31	1.71	0.89	0.41	-0.13	-0.69	0.12	3.24
98405	0.15	0.23	1.60	1.31	1.36	1.10	0.80	0.19	0.64	7.37
98406	-0.08	-0.45	-0.53	-0.42	0.32	-1.00	0.34	1.51	-0.78	-1.08
98407	-0.15	-0.12	-0.48	-0.81	0.54	0.71	-0.48	0.52	-1.03	-1.30
98408	0.07	0.45	0.37	1.56	0.07	0.73	-0.36	-0.42	-0.49	1.98
98409	-0.02	0.45	0.33	1.63	0.33	0.70	0.80	-0.13	-0.58	3.50
98421	-0.37	-2.60	-0.97	-1.37	-3.72	-1.79	-1.13	0.07	-2.90	-14.78
98422	-0.28	0.02	-0.80	-0.62	-0.11	0.21	-0.39	-1.27	-0.55	-3.80
98424	-0.07	-0.35	0.41	2.27	-0.29	1.65	2.58	-1.72	-1.12	3.37
98439	-0.17	0.71	0.45	1.11	0.53	0.06	-1.13	-1.69	-0.81	-0.95
98443	-0.17	-0.75	-0.43	-0.14	1.53	1.07	0.10	0.37	0.77	2.35
98444	0.00	0.61	0.53	1.54	0.20	-0.08	-0.46	-0.74	-0.51	1.08
98445	-0.17	-0.01	-0.16	0.09	0.73	1.27	-0.16	-0.29	0.24	1.54
98446	0.39	0.33	0.05	-0.70	0.63	-0.12	0.02	-0.31	0.71	1.00
98465	0.14	-0.06	-0.51	-0.56	0.62	0.04	-0.40	0.37	-0.77	-1.13
98466	-0.16	-0.11	-0.24	-0.50	0.25	-0.75	-0.97	0.06	-0.46	-2.89
98467 98498	-0.27 0.06	-0.27 0.05	-0.54 0.32	-0.68 -0.14	0.14 1.10	1.50 1.09	-0.20 0.64	-0.67 0.18	-0.59 0.61	-1.59 3.92
98499	-0.10	0.03	0.97	1.79	0.80	0.80	-0.20	-0.54	-0.24	3.70
98660	0.33	0.94	2.10	0.20	0.12	1.77	1.60	-0.01	-0.54	6.51
98661	0.37	0.68	1.58	1.37	-0.53	-0.45	-0.46	-0.64	-1.26	0.66
98662	-0.02	-0.09	0.26	-0.09	-0.69	-0.49	0.33	-0.28	-0.72	-1.80
98663	0.10	0.53	0.97	0.56	0.52	-0.78	0.42	-0.02	-1.20	1.11
98664	0.01	0.18	0.06	0.02	-0.21	-0.23	-0.28	-0.03	-1.24	-1.72
98665	0.09	0.21	0.87	0.36	0.32	-0.27	-0.57	-0.53	-1.35	-0.86
98682	-0.12	0.31	-0.09	-0.51	-1.04	-0.94	-0.42	-1.77	-1.34	-5.92
98683	-0.11	-0.61	-0.54	-0.83	-0.43	-0.79	-1.13	-0.03	-1.53	-6.00
98684	-0.06	-0.06	-0.11	-0.59	-0.72	-0.62	-0.53	-0.90	-1.36	-4.94
98685	-0.17	-0.24	-0.58	-0.87	-0.63	-0.46	-0.46	-0.75	-0.49	-4.66
98686	-0.15	-0.07	0.05	-0.44	0.74	-0.53	-0.26	-0.86	-0.35	-1.86
99037	-0.19	-0.27	-0.65	-0.70	-0.47	-0.61	0.29	0.77	0.90	-0.92
99201	1.51	3.16	5.49	2.02	1.54	3.70	3.74	1.97	2.58	25.69
99202	1.70	0.15	2.07	1.78	1.37	0.24	0.85	2.37	1.22	11.75
99203	-0.10	-0.51	-0.74	-1.08	0.07	0.78	0.94	2.46	0.86	2.70
99204	1.13	1.88	1.94	0.51	0.82	2.25	-0.31	3.29	0.57	12.08
99205	0.31	0.10	0.47	0.49	-0.10	-0.52	0.83	1.29	1.64	4.50
99206	0.07	-0.09	-0.09	0.01	-0.16	-0.03	-0.25	1.24	0.74	1.43
99207 99208	0.43 0.22	0.48 -0.57	-0.50	1.15 -0.48	1.04 -0.02	0.65 0.21	1.73 1.29	1.03	1.12 1.55	9.34 2.89
99212	0.22	0.22	0.26	-0.46	-0.42	0.21	0.78	1.19	0.33	3.08
99212	-0.01	-0.25	-0.09	-0.11	-0.50	-0.54	0.76	1.52	0.33	0.46
99218	-0.01	-1.08	-0.09	-0.43	0.04	-0.78	0.71	2.44	0.70	1.14
99223	-0.16	-0.11	-0.74	-0.81	0.50	0.47	0.78	1.33	2.21	3.47
984HH	-0.37	-2.60	-0.02	-1.37	-3.72	-1.79	-1.13	0.26	-2.90	-13.66
SOURCE: DDA D					l egg				and (cont )	

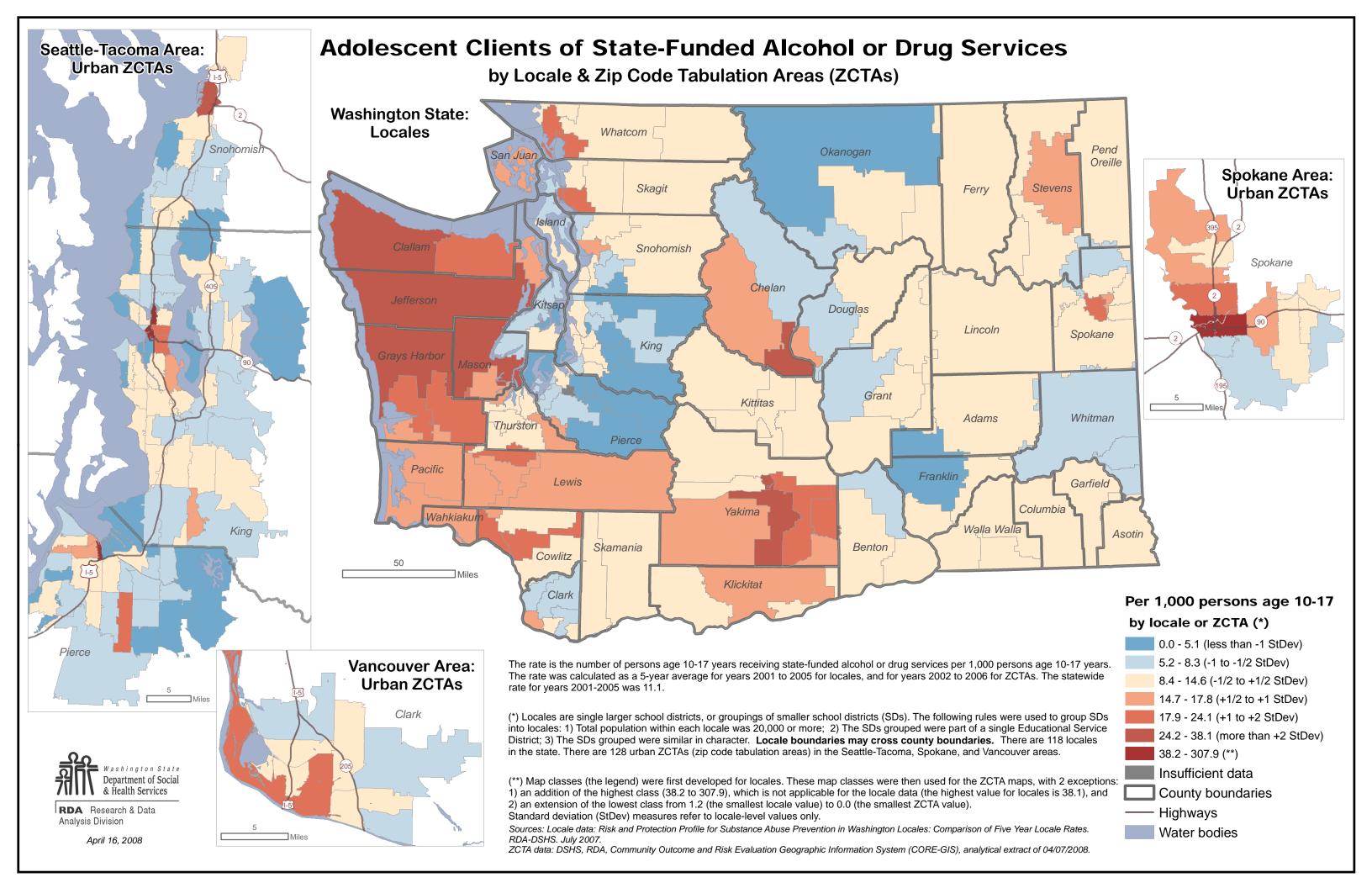
Legend
-0.94 Less than -1/2 StDev
0.08 -1/2 to +1/2 StDev

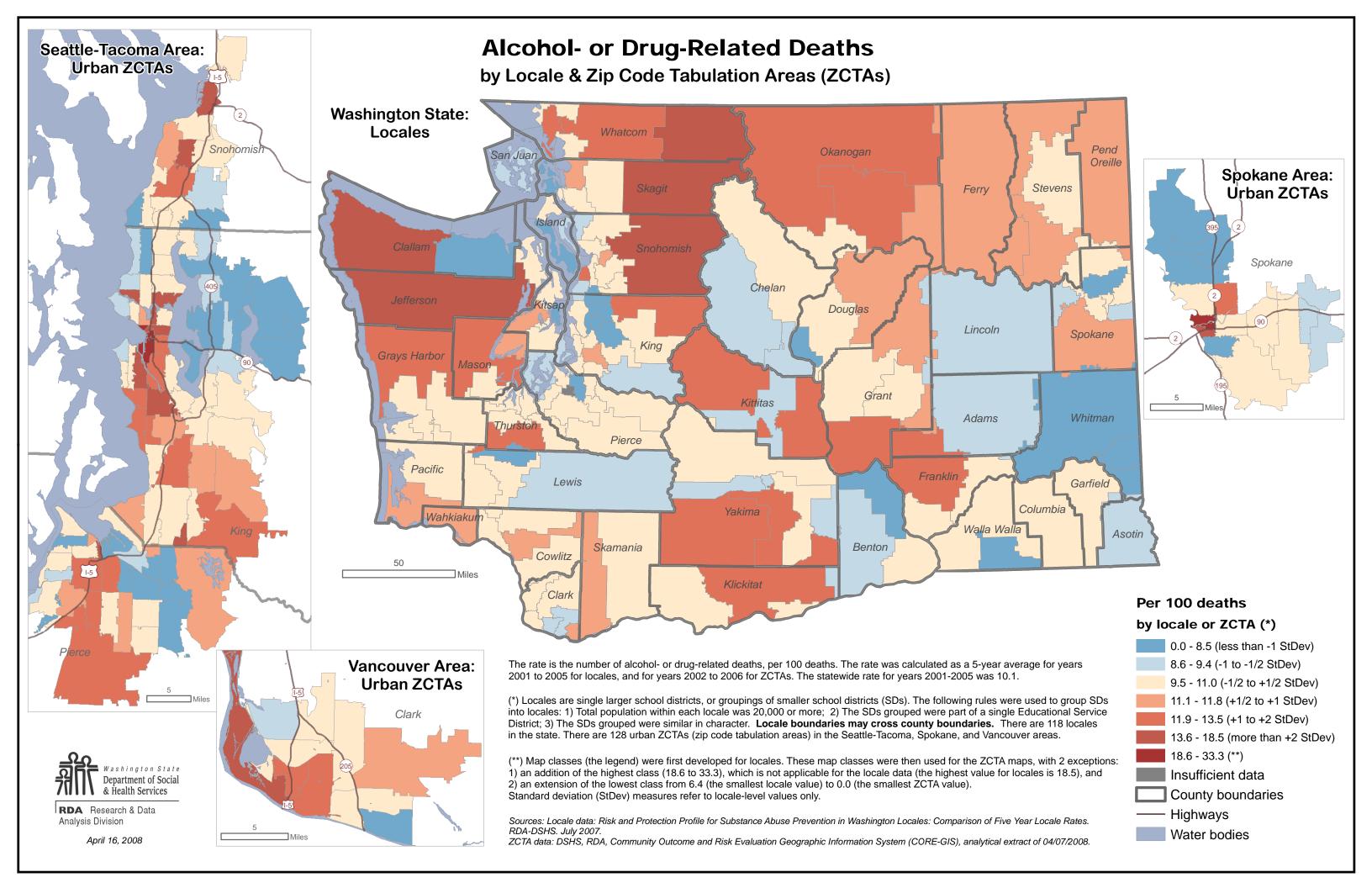
Legend (cont.)

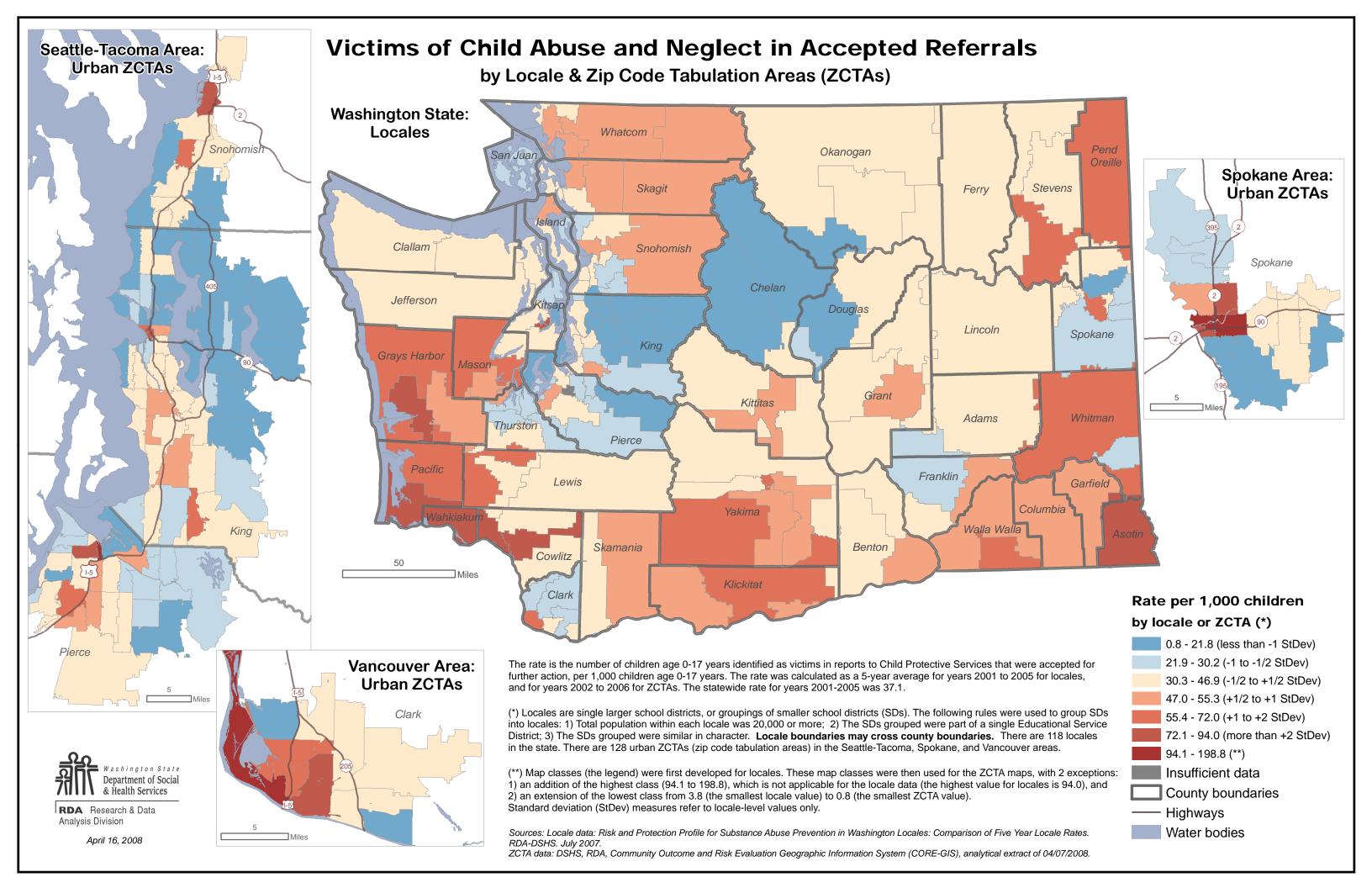
1.77 +1/2 to +2 StDev

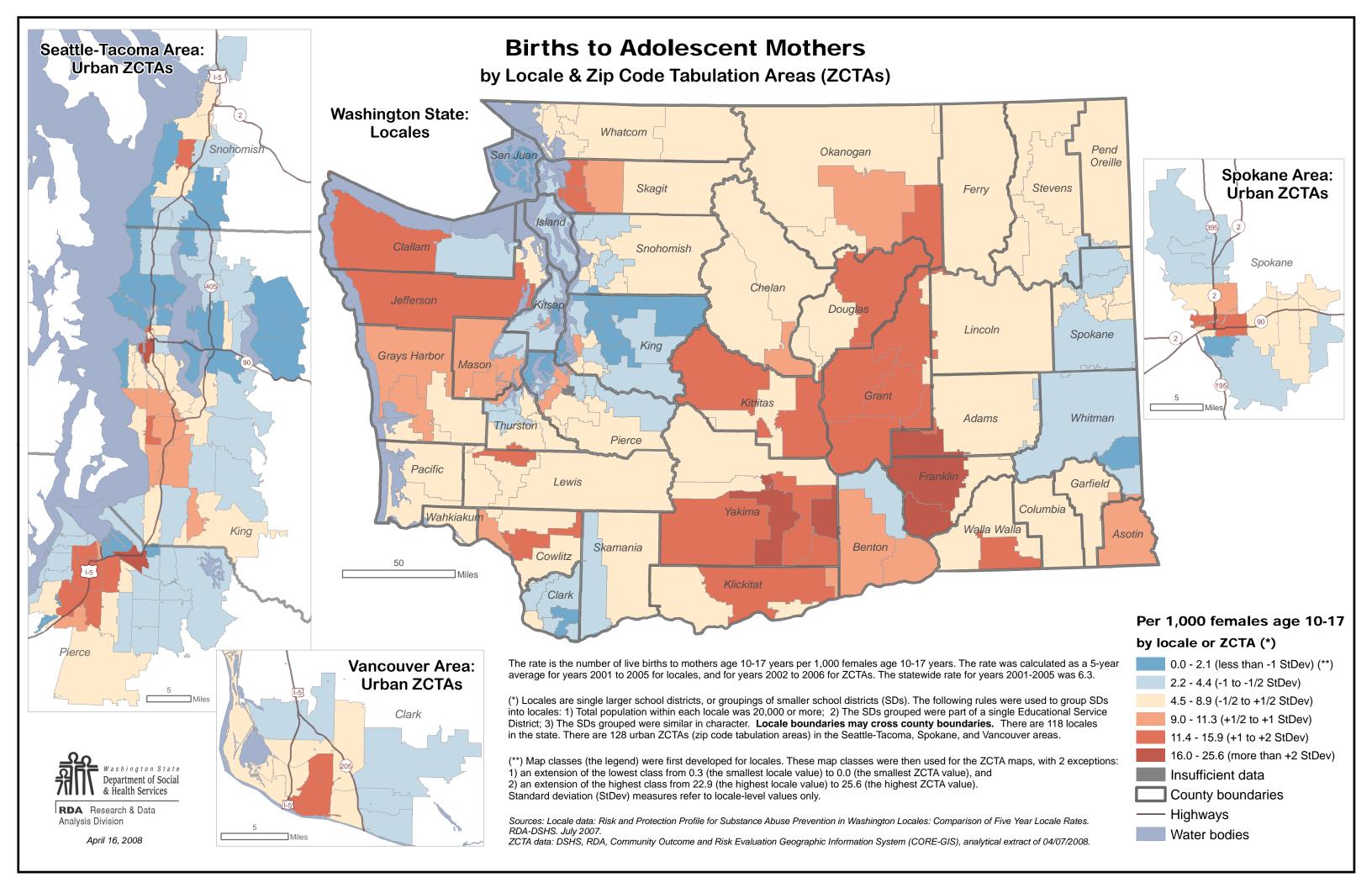
3.19 More than +2 StDev

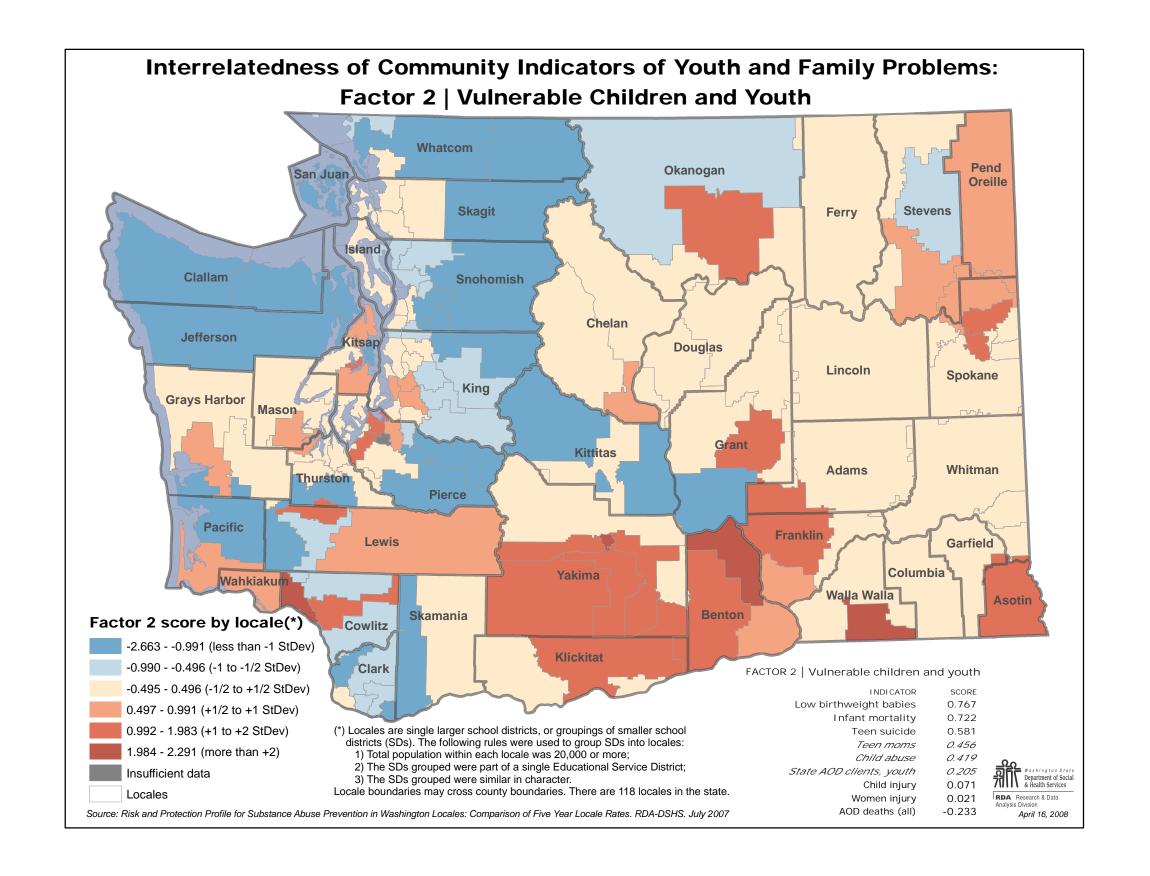


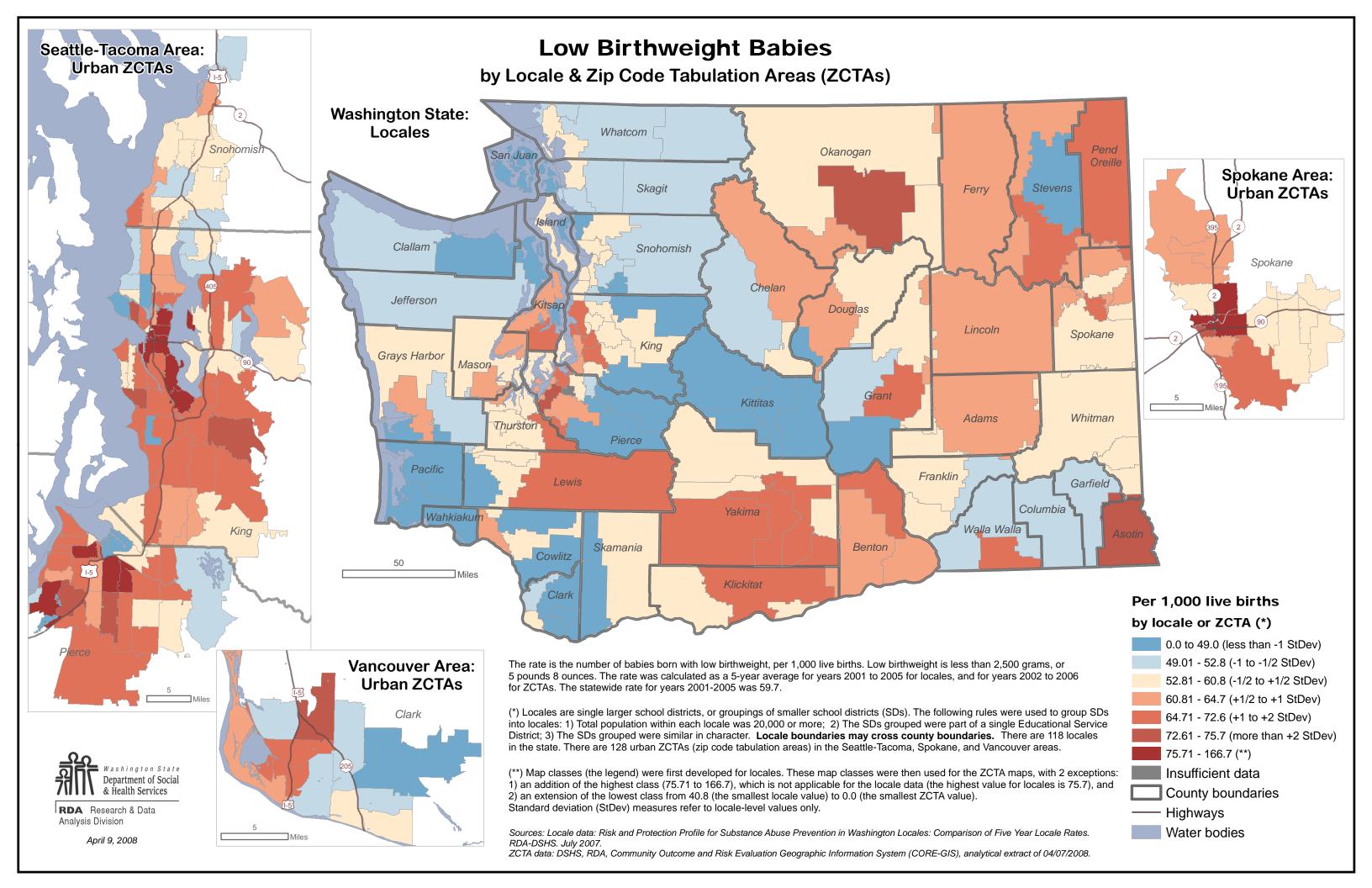


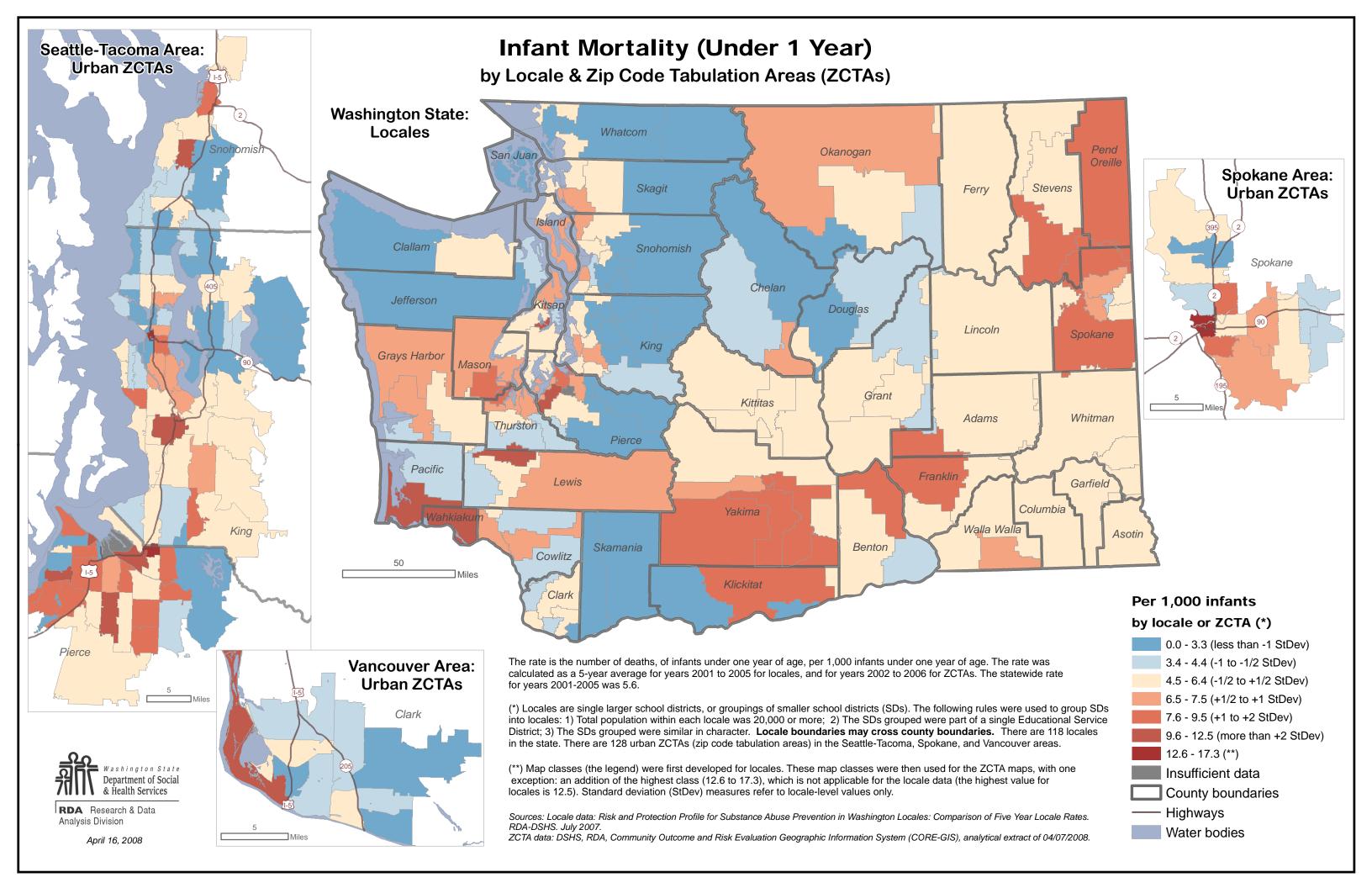




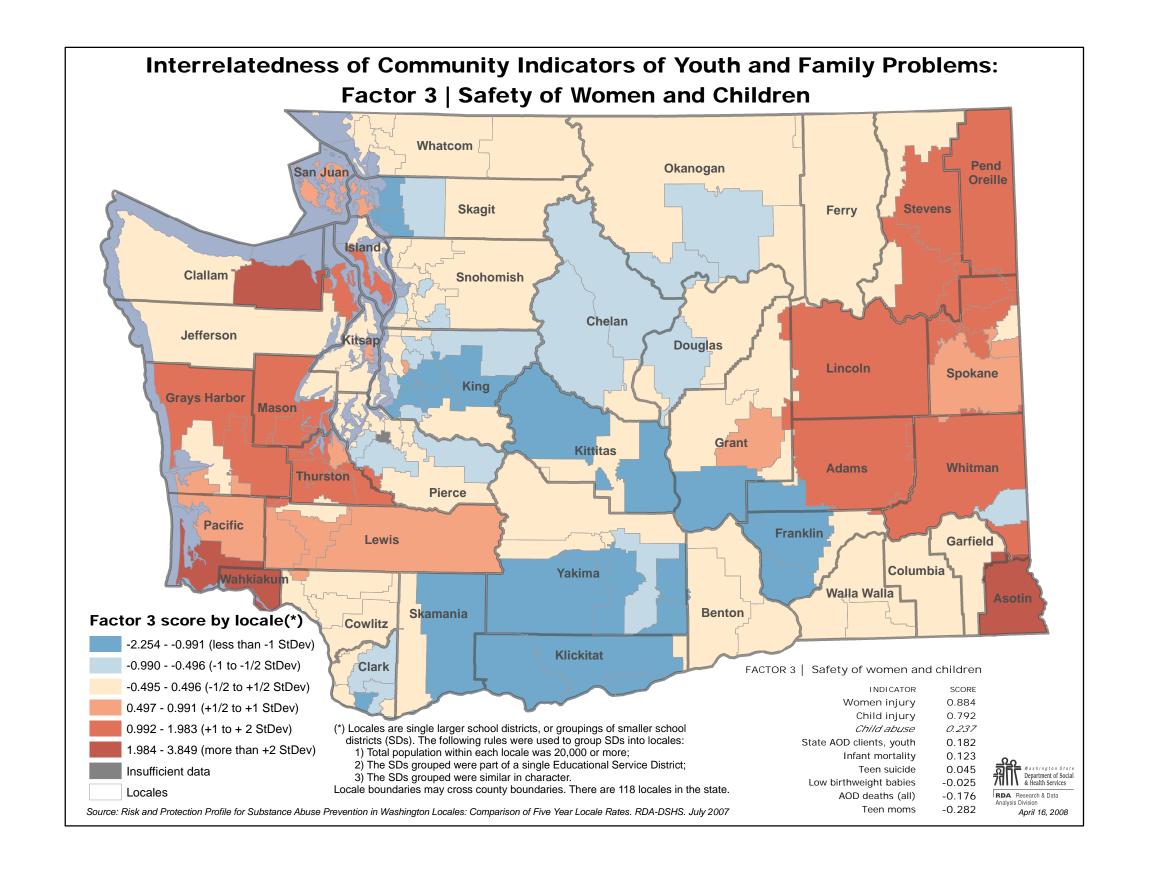


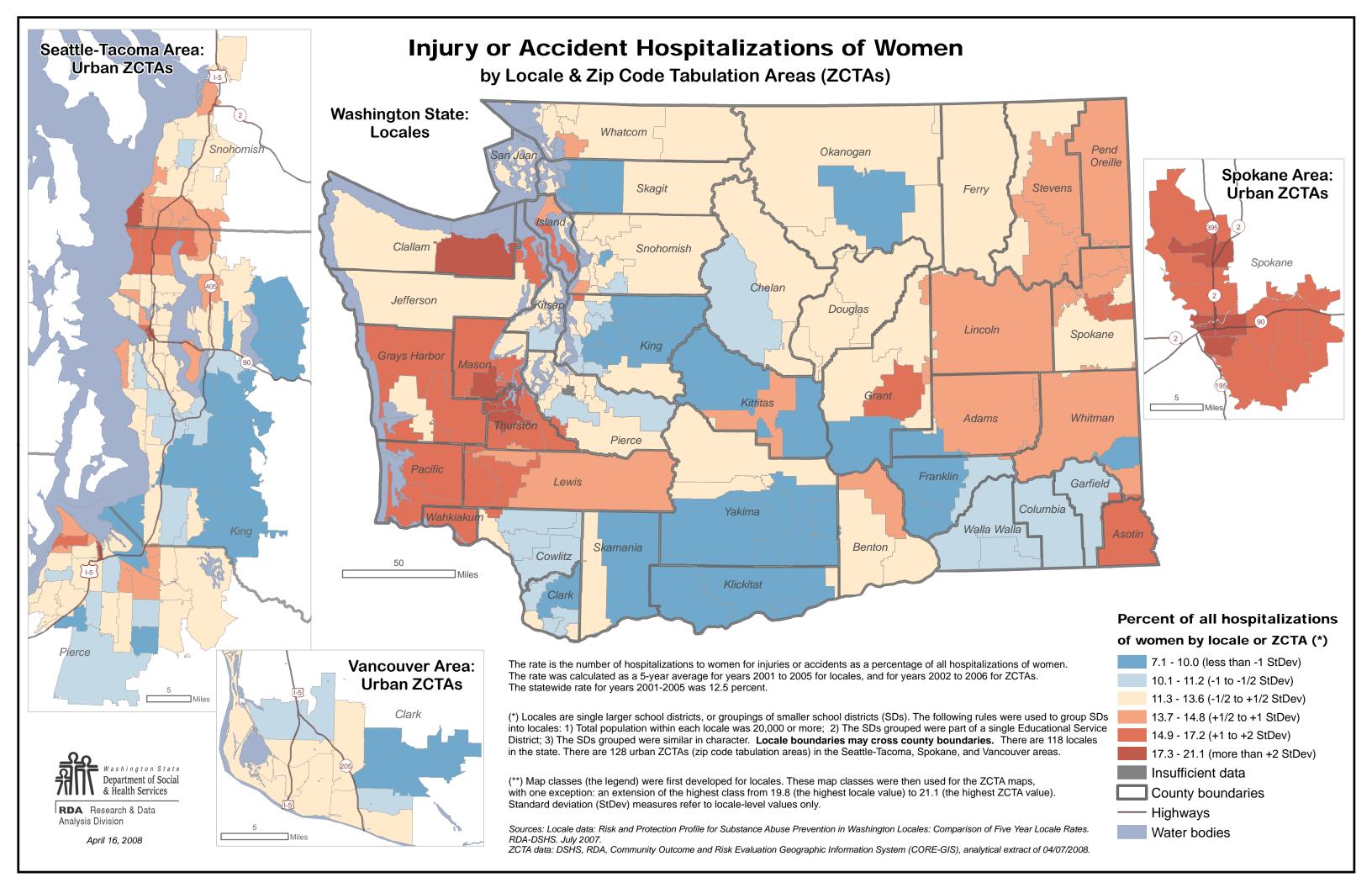


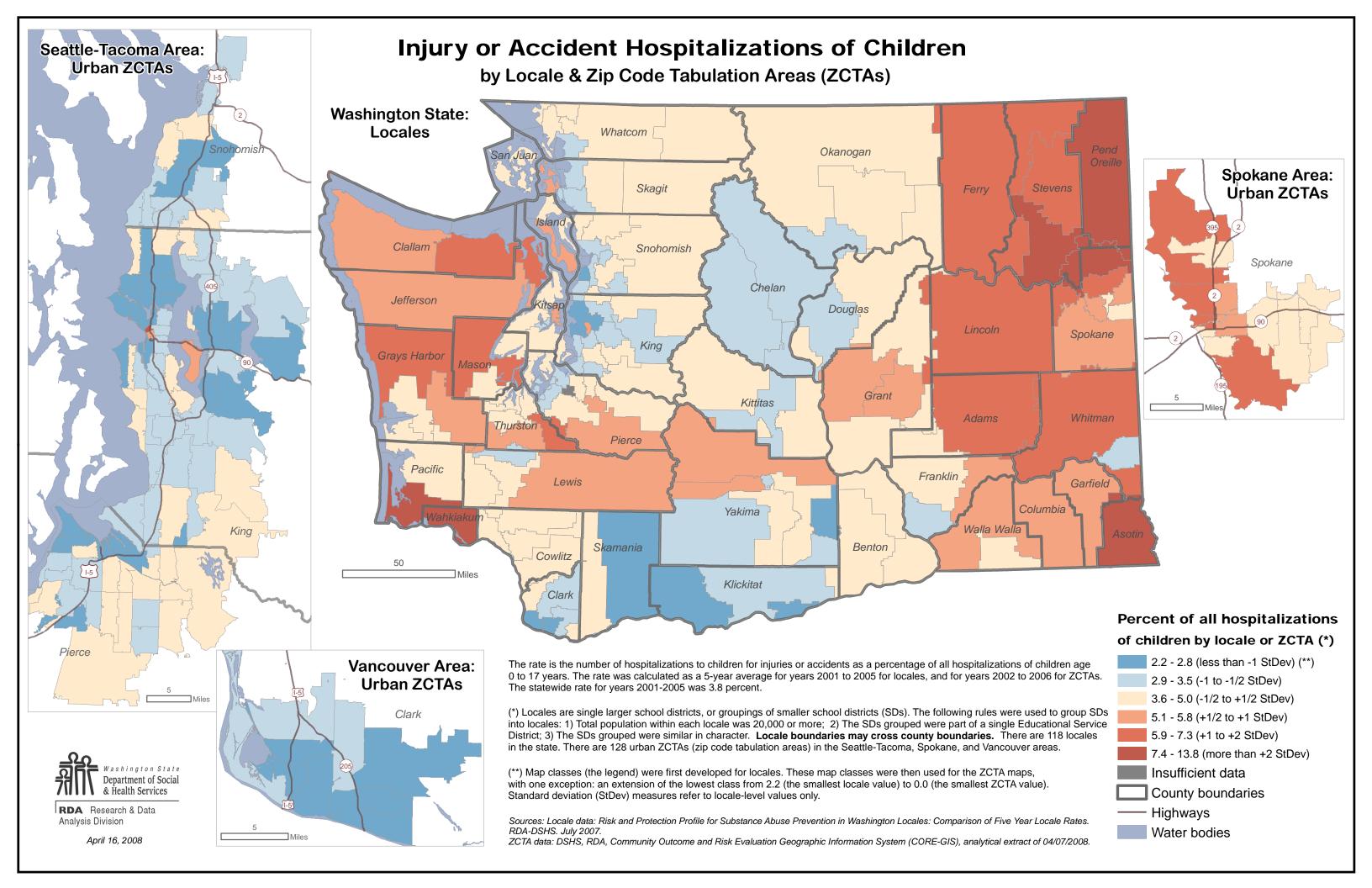




#### **Suicide and Suicide Attempts by Adolescents** Seattle-Tacoma Area: **Urban ZCTAs** by Locale & Zip Code Tabulation Areas (ZCTAs) **Washington State:** Locales Whatcom Snohomisl Pend Okanogan San Jua Oreille Spokane Area: Skagit Ferry **Urban ZCTAs** Clallam Snohomish Spokane Chelan Jefferson Douglas Lincoln Spokane Grays Harbor Mason Kittitas Adams Whitman **Thurstor** Pierce Pacific Franklin Lewis Yakima Wahkiakun Walla Walla King Asotin Skamania Benton Cowlitz Klickitat Clark Per 100,000 persons age 10-17 by locale or ZCTA (\*) 0.0 - 22.1 (less than -1 StDev) The number of persons age 10-17 who committed suicide or were admitted to the hospital for suicide attempts per 100,000 persons 22.2 - 36.7 (-1 to -1/2 StDev) Vancouver Area: age 10-17. The rate was calculated as a 5-year average for years 2001 to 2005 for locales, and for years 2002 to 2006 for ZCTAs. The statewide rate for years 2001-2005 was 50.9. **Urban ZCTAs** 36.8 - 65.9 (-1/2 to +1/2 StDev) 66.0 - 80.5 (+1/2 to +1 StDev) (\*) Locales are single larger school districts, or groupings of smaller school districts (SDs). The following rules were used to group SDs Clark into locales: 1) Total population within each locale was 20,000 or more; 2) The SDs grouped were part of a single Educational Service 80.6 - 109.7 (+1 to +2 StDev) District; 3) The SDs grouped were similar in character. Locale boundaries may cross county boundaries. There are 118 locales 109.8 - 158.1 (more than +2 StDev) in the state. There are 128 urban ZCTAs (zip code tabulation areas) in the Seattle-Tacoma, Spokane, and Vancouver areas. 158.2 - 343.6 (\*\*) (\*\*) Map classes (the legend) were first developed for locales. These map classes were then used for the ZCTA maps, with one Vashington State Insufficient data Department of Social exception: an addition of the highest class (158.2 to 343.6), which is not applicable for the locale data (the highest value for locales & Health Services is 158.1). Standard deviation (StDev) measures refer to locale-level values only. County boundaries RDA Research & Data - Highways **Analysis Division** Sources: Locale data: Risk and Protection Profile for Substance Abuse Prevention in Washington Locales: Comparison of Five Year Locale Rates. RDA-DSHS, July 2007. Water bodies April 16, 2008 ZCTA data: DSHS, RDA, Community Outcome and Risk Evaluation Geographic Information System (CORE-GIS), analytical extract of 04/07/2008.







#### Seattle-Tacoma Area: **Population Density, 2007 Urban ZCTAs Washington State:** Locales Whatcom Okanogan Pend Oreille Spokane Area: **Urban ZCTAs** Ferry Skagit Snohomish Stevens Clallam Chelan Douglas Jefferson King Mason Lincoln Grays Spokane Harbor Kittitas Grant Whitman Adams Thurston Pierce Lewis Franklin Garfield Pacific Benton Walla Yakima Walla Asotin Wahkiakun Skamania Cowlitz Columbia Klickitat Persons per acre 0.13 - 0.8 0.81 - 1.6 Vancouver Area: 1.61 - 3.8 For each location on the map, population density is equal to the total population within a 1-mile search radius divided by the area, **Urban ZCTAs** in acres, within the search radius. 3.81 - 8.4 8.41 - 32.9 (\*) Locales are single larger school districts, or groupings of smaller school districts (SDs). The following rules were used to group SDs into locales: 1) Total population within each locale was 20,000 or more; 2) The SDs grouped were part of a single Educational Service Not populated District; 3) The SDs grouped were similar in character. Locale boundaries may cross county boundaries. There are 118 locales in the state. There are 128 urban ZCTAs (zip code tabulation areas) in the Seattle-Tacoma, Spokane, and Vancouver areas. 88 Locale or ZCTA boundaries Vashington State County boundaries Department of Social Highways & Health Services RDA Research & Data Water bodies **Analysis Division** Sources: Risk and Protection Profile for Substance Abuse Prevention in Washington Locales: Comparison of Five Year Locale Rates. RDA-DSHS. July 2007 April 16, 2008 Population Estimates: Washington State Department of Health, Vista Partnership, Krupski Consulting; Washington State Population Estimates for Public Health. December, 2007.

### Locales are comprised of 1 or more school districts...

Locale	School district(s)
1	Spokane Spokane
2	Central Valley
3	Mead
	Pullman
4	
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
	Bridgeport, Coulee-Hartline, Grand Coulee Dam, Mansfield, Nespelem, Soap Lake, Warden, Wilson Creek
33	
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
43	Anacortes
44	Burlington Edison
45	Concrete, Darrington, Granite Falls, Index, Sultan
46	Conway, La Conner, Mt Vernon
47	Arlington, Lakewood
	Coupeville, South Whidbey
48	
49	Edmonds
50	Everett
51	Ferndale
52	Bellingham
53	Lake Stevens
54	Marysville
55	Monroe
	Mukilteo
56	Oak Harbor
56	Oak Halbol
57	
57 58	Sedro Woolley
57	

63   F   64   54   65   F   66   F   67   68   58   69   70   F   71   F   72   F   73   F   74   F   74   F   74   F   74   F   74   F   74   F   75   F	School district(s)  Renton, South Central  Peninsula, Vashon Island  Steilacoom, University Place  Fife, Puyallup  Dieringer, Sumner  Carbonado, Eatonville, Orting  Seattle  Facoma  Lake Washington  Kent  Federal Way  Highline  Bellevue
63   F   64   5   65   F   66   F   67   68   5   69   70   F   71   F   72   F   73   F   74   F   68   F   74   F   68   69   70   F   71   72   73   F   74   F   75   75   75   75   75   75   75	Peninsula, Vashon Island Steilacoom, University Place Fife, Puyallup Dieringer, Sumner Carbonado, Eatonville, Orting Seattle Facoma Lake Washington Kent Federal Way Highline
64 \$ 65 \$ 66 \$ 67 \$ 68 \$ 69 \$ 70 \$ 1 72 \$ 67 \$ 73 \$ 67 \$ 74 \$ 68 \$	Steilacoom, University Place Fife, Puyallup Dieringer, Sumner Carbonado, Eatonville, Orting Seattle Tacoma Lake Washington Kent Federal Way Highline
65   F   66   E   67   68   58   69   70   E   71   F   72   F   73   F   74   E   65   65   65   65   65   65   65	Fife, Puyallup Dieringer, Sumner Carbonado, Eatonville, Orting Seattle Tacoma Lake Washington Kent Federal Way Highline
66	Dieringer, Sumner Carbonado, Eatonville, Orting Seattle Tacoma Lake Washington Kent Federal Way Highline
67 (68 5 69 70 L 71 H 72 F 73 H 74 E	Carbonado, Eatonville, Orting Seattle Tacoma Lake Washington Kent Federal Way Highline
68 \$ 69 70 L 71 H 72 F 73 H 74 E	Seattle Facoma Lake Washington Kent Federal Way Highline
69 70 L 71 F 72 F 73 F 74 E	Tacoma Lake Washington Kent Federal Way Highline
70 L 71 H 72 F 73 H 74 E	Lake Washington  Kent Federal Way Highline
71 F 72 F 73 F 74 E	Kent Federal Way Highline
72 F 73 F 74 E	Federal Way Highline
73 H 74 E	Highline
74 E	
75	Vorthshore
	Clover Park
	Bethel
	ssaquah
	Auburn
	Shoreline
	Franklin Pierce
	Tahoma
83	Snoqualmie Valley
	Enumclaw
	White River
	Mercer Island
87 E	Bainbridge Island
	North Thurston
89	Olympia
	Tumwater
91	Yelm
92	Centralia
93 F	Rainier, Rochester, Tenino
	Griffin, Shelton
95	Morton, Mossyrock, Onalaska, Toledo, White Pass
96	Adna, Chehalis, Evaline, Napavine, Vader, Winlock
97 E	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
	Central Kitsap, North Mason
	Port Angeles, Sequim
	Chimacum, Port Townsend
104	South Kitsap
	Bremerton
	North Kitsap
	Brinnon, Cape Flattery, Crescent, Queets-Clearwater, Quilcene, Quillayute Valley
	√ancouver
	Evergreen (Clark)
	Battle Ground
	Longview
	Kelso
	Naselle-Grays River, Ocean Beach, Wahkiakum
	Castle Rock, Kalama, Toutle Lake, Woodland
	Green Mountain, La Center, Ridgefield,
	Camas, Hockinson
	Mount Pleasant, Skamania, Washougal
118	Centerville, Glenwood, Klickitat, Lyle, Mill A, Roosevelt, Stevenson-Carson, Trout Lake, White Salmon, Wishram

