

Police Partners,

Last updated: 12/30/2015

Enclosed is the 2015 KCSO Cost Comparison Study. This study was developed over time by the KCSO police partner city finance directors "Oyster Team." In 2015, 44 comparable cities were reviewed from King, Pierce, and Snohomish Counties. Comparables include:

- City police, general fund, total expenditure comparisons
- Cost per capita graph
- Population
- Number of budgeted sworn officers
- Crime rate (*see below note*)
- Cost per capita
- Cost per sworn officer
- Sworn per 1,000 population

There are several caveats to consider when comparing information between cities. Please see the "Notes to Consider" at the bottom of each calculation page for this information. On the "Crime Rate" page, **please note KCSO's upcoming change from UCR crime reporting to NIBRS crime reporting, and the resulting change in the appearance of the crime rate.**

Comments and questions about presentation or how we arrived at calculations are encouraged. Please feel free to contact Robin Rask at (206) 263-2547 or robin.rask@kingcounty.gov.

City Data & Calculations

<i>Weighted averages</i>	Average Cost/Capita	Average Cost/Sworn	Average Sworn/1000
Contract cities	\$195	\$210,830	0.92
Other cities	\$354	\$218,511	2.19
Other cities (w/o Seattle)	\$285	\$209,924	2.25

Year: 2015	Data				Data Calculations		
	2015 Police Budget	2015 Population	2015 Budgeted Sworn	2014 Crime rate ⁸	Cost/Capita	Cost/Sworn	Sworn/1000
Algona	\$1,139,825	3,105	7.00	45.3	\$367	\$162,832	2.25
Auburn	\$22,756,221	75,545	108.00	121.1	\$301	\$210,706	1.43
Beaux Arts	\$19,809	300	0.10		\$66	\$198,090	0.33
Bellevue	\$38,350,350	135,000	180.00		\$284	\$213,058	1.33
Black Diamond	\$1,581,716	4,200	8.00	22.5	\$377	\$197,715	1.90
Bothell	\$12,217,925	42,640	58.00	48.9	\$287	\$210,654	1.36
Burien	\$10,878,500	48,810	50.36		\$223	\$216,015	1.03
Carnation	\$490,789	1,790	2.53		\$274	\$193,988	1.41
Clyde Hill	\$1,502,200	3,020	9.00	21.7	\$497	\$166,911	2.98
Covington	\$3,478,449	18,520	17.08		\$188	\$203,656	0.92
Des Moines	\$8,519,512	30,100	36.00	70.8	\$283	\$236,653	1.20
Duvall	\$2,061,030	7,345	14.00	16.7	\$281	\$147,216	1.91
Edmonds	\$8,817,474	40,490	53.00		\$218	\$166,367	1.31
Federal Way	\$21,589,604	90,760	131.00	105.0	\$238	\$164,806	1.44
Hunts Point	\$279,000	410	1.20		\$680	\$232,500	2.93
Issaquah	\$7,559,620	33,330	35.00	58.6	\$227	\$215,989	1.05
Kenmore	\$3,361,477	21,500	15.96		\$156	\$210,619	0.74
Kent	\$30,813,979	122,900	148.00	101.4	\$251	\$208,203	1.20
Kirkland	\$24,488,092	83,460	98.00	49.0	\$293	\$249,878	1.17
Lake Forest Park	\$3,617,589	12,810	19.00	44.8	\$282	\$190,399	1.48
Lynnwood	\$9,533,924	36,420	70.00		\$262	\$136,199	1.92
Maple Valley	\$3,830,490	24,700	18.18		\$155	\$210,698	0.74
Marysville	\$12,936,515	64,140	61.00		\$202	\$212,074	0.95
Medina	\$2,051,095	3,095	9.00	27.5	\$663	\$227,899	2.91
Mercer Island	\$6,231,102	23,480	33.00	31.9	\$265	\$188,821	1.41
Mill Creek	\$4,484,269	19,760	25.00	49.3	\$227	\$179,371	1.27
Mukilteo	\$4,692,914	20,900	28.00		\$225	\$167,604	1.34
Newcastle	\$1,957,637	10,940	9.81		\$179	\$199,555	0.90
Normandy Park	\$1,865,337	6,420	10.00	31.2	\$291	\$186,534	1.56
North Bend	\$1,433,260	6,460	8.20	73.4	\$222	\$174,788	1.27

City Data & Calculations

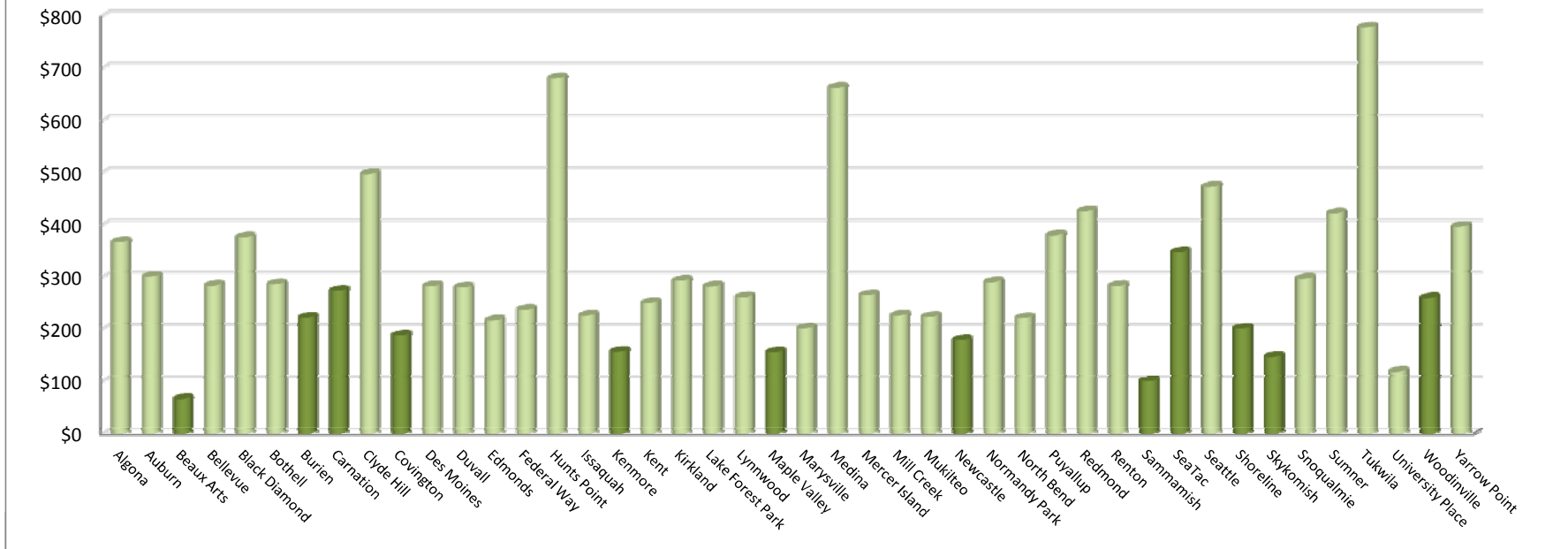
<i>Weighted averages</i>	Average Cost/Capita	Average Cost/Sworn	Average Sworn/1000
Contract cities	\$195	\$210,830	0.92
Other cities	\$354	\$218,511	2.19
Other cities (w/o Seattle)	\$285	\$209,924	2.25

Year: 2015	Data				Data Calculations		
	2015 Police Budget	2015 Population	2015 Budgeted Sworn	2014 Crime rate ⁸	Cost/ Capita	Cost/ Sworn	Sworn/ 1000
Puyallup	\$14,807,151	38,950	57.00	146.1	\$380	\$259,775	1.46
Redmond	\$25,233,918	59,180	86.00	54.7	\$426	\$293,418	1.45
Renton	\$27,900,705	98,470	120.00	88.4	\$283	\$232,506	1.22
Sammamish	\$5,050,198	49,980	25.22		\$101	\$200,246	0.50
SeaTac	\$9,623,846	27,650	43.57		\$348	\$220,882	1.58
Seattle	\$313,468,654	662,400	1,374.00	105.2	\$473	\$228,143	2.07
Shoreline	\$10,968,440	54,500	52.80		\$201	\$207,736	0.97
Skykomish	\$28,538	195	0.13		\$146	\$219,521	0.67
Snoqualmie	\$3,821,312	12,850	15.80	32.6	\$297	\$241,855	1.23
Sumner	\$4,079,927	9,660	19.00	116.1	\$422	\$214,733	1.97
Tukwila	\$15,018,347	19,300	76.00	275.7	\$778	\$197,610	3.94
University Place	\$3,745,912	31,720	16.00	50.0	\$118	\$234,120	0.50
Woodinville	\$2,926,468	11,240	13.82		\$260	\$211,756	1.23
Yarrow Point	\$404,528	1,020	2.00	16.7	\$397	\$202,264	1.96

Notes to Consider

- 1) Weighted averages are used.
- 2) Cities that do not show reported information are not included in averages.
- 3) City budgets are found on city websites or via city finance personnel.
- 4) Populations are found at <http://www.ofm.wa.gov/pop/default.asp>.
- 5) Contract city sworn numbers are found in Adopted Exhibits.
- 6) Non-contract city sworn numbers are found in city budgets or obtained from the city budget department or police dept.
- 7) Crime rates are from WASPC, Washington Association of Sheriffs and Police Chiefs, at <https://www.waspc.org>.
- 8) Per FBI direction, crime rate calculation methodologies have changed nationally. Law enforcement agencies are converting from the former Uniform Crime Reporting (UCR) system to the new National Incident-Based Reporting System (NIBRS). The former UCR method calculated the crime rate using a summary of eight crimes committed; the new NIBRS method calculates the crime rate using more than 50 crimes. Therefore, old UCR crime rates are not comparable to new NIBRS crime rates.

2015 Police Costs Per Capita



City Police, General Fund, and Total Expenditures

Year: 2015	2015 Police Budget	2015 General Fund Expenditures	2015 Total Expenditures	Police as % of General Expenditures	Police as % of Total Expenditures
Algona	\$ 1,139,825	\$ 3,103,625	\$ 5,612,225	36.7%	20.3%
Auburn	\$ 22,756,221	\$ 64,663,109	\$ 223,251,993	35.2%	10.2%
Beaux Arts	\$ 19,809	\$ 239,164	\$ 387,962	8.3%	5.1%
Bellevue	\$ 38,350,350	\$ 177,851,000	\$ 589,669,951	21.6%	6.5%
Black Diamond	\$ 1,581,716	\$ 4,591,334	\$ 8,350,281	34.5%	18.9%
Bothell	\$ 12,217,925	\$ 42,396,752	\$ 114,167,099	28.8%	10.7%
Burien	\$ 10,878,500	\$ 22,930,160	\$ 36,949,406	47.4%	29.4%
Carnation	\$ 490,789	\$ 1,134,320	\$ 5,003,054	43.3%	9.8%
Clyde Hill	\$ 1,502,200	\$ 3,678,909	\$ 4,558,409	40.8%	33.0%
Covington	\$ 3,478,449	\$ 10,444,869	\$ 22,282,480	33.3%	15.6%
Des Moines	\$ 8,519,512	\$ 18,276,907	\$ 42,778,065	46.6%	19.9%
Duvall	\$ 2,061,030	\$ 5,447,948	\$ 22,557,867	37.8%	9.1%
Edmonds	\$ 8,817,474	\$ 38,705,643	\$ 93,765,359	22.8%	9.4%
Federal Way	\$ 21,589,604	\$ 42,385,070	\$ 107,729,344	50.9%	20.0%
Hunts Point	\$ 279,000	\$ 972,425	\$ 1,265,250	28.7%	22.1%
Issaquah	\$ 7,559,620	\$ 38,764,290	\$ 118,368,316	19.5%	6.4%
Kenmore	\$ 3,361,477	\$ 10,150,223	\$ 33,462,189	33.1%	10.0%
Kent	\$ 30,813,979	\$ 81,011,899	\$ 230,405,213	38.0%	13.4%
Kirkland	\$ 24,488,092	\$ 95,959,880	\$ 214,810,468	25.5%	11.4%
Lake Forest Park	\$ 3,617,589	\$ 7,771,898	\$ 19,547,410	46.5%	18.5%
Lynnwood	\$ 9,533,924	\$ 51,275,059	\$ 82,142,770	18.6%	11.6%
Maple Valley	\$ 3,830,490	\$ 11,655,100	\$ 24,649,580	32.9%	15.5%
Marysville	\$ 12,936,515	\$ 44,102,196	\$ 128,096,007	29.3%	10.1%
Medina	\$ 2,051,095	\$ 5,655,142	\$ 6,806,530	36.3%	30.1%
Mercer Island	\$ 6,231,102	\$ 26,703,657	\$ 61,084,007	23.3%	10.2%
Mill Creek	\$ 4,484,269	\$ 12,580,932	\$ 19,945,442	35.6%	22.5%
Mukilteo	\$ 4,692,914	\$ 14,422,694	\$ 24,239,905	32.5%	19.4%
Newcastle	\$ 1,957,637	\$ 6,549,955	\$ 12,614,564	29.9%	15.5%
Normandy Park	\$ 1,865,337	\$ 5,331,666	\$ 8,322,882	35.0%	22.4%
North Bend	\$ 1,433,260	\$ 5,871,091	\$ 15,544,611	24.4%	9.2%
Puyallup	\$ 14,807,151	\$ 39,167,788	\$ 108,370,291	37.8%	13.7%
Redmond	\$ 25,233,918	\$ 82,565,208	\$ 256,924,768	30.6%	9.8%
Renton	\$ 27,900,705	\$ 112,941,443	\$ 209,932,769	24.7%	13.3%
Sammamish	\$ 5,050,198	\$ 28,985,211	\$ 81,547,885	17.4%	6.2%
SeaTac	\$ 9,623,846	\$ 34,636,147	\$ 70,961,741	27.8%	13.6%
Seattle	\$ 313,468,654	\$ 1,048,113,000	\$ 4,733,522,000	29.9%	6.6%

City Police, General Fund, and Total Expenditures

Year: 2015	2015 Police Budget	2015 General Fund Expenditures	2015 Total Expenditures	Police as % of General Expenditures	Police as % of Total Expenditures
Shoreline	\$ 10,968,440	\$ 35,457,743	\$ 70,640,193	30.9%	15.5%
Skykomish	\$ 28,538	\$ 254,988		11.2%	
Snoqualmie	\$ 3,821,312	\$ 15,642,946	\$ 43,078,300	24.4%	8.9%
Sumner	\$ 4,079,927	\$ 10,352,368	\$ 59,180,951	39.4%	6.9%
Tukwila	\$ 15,018,347	\$ 56,528,833	\$ 133,515,682	26.6%	11.2%
University Place	\$ 3,745,912	\$ 9,356,513	\$ 37,112,027	40.0%	10.1%
Woodinville	\$ 2,926,468	\$ 10,604,522	\$ 22,384,254	27.6%	13.1%
Yarrow Point	\$ 404,528	\$ 993,457	\$ 3,200,753	40.7%	12.6%

Notes to Consider

- 1) City budgets are found on city websites or via city finance personnel. Blank cells indicate that the budget was not available at the report's publish date.
- 2) Fund balances (those not planned for expenditure) were deducted from the total budget amounts.
- 3) For police budgets, we attempt to subtract specific budget items in an effort to allow for the best comparison as possible. Such items include jail/corrections/detention, animal control, and police capital improvements. Not all cities itemize these services in their budgets; therefore, it's possible that some police budgets still contain these items. See hidden "PoliceBudget" cell notes in original Excel file for specific information.
- 4) Per past practice, "Transfers Out" and "Interfund Service Charges" are left in the total expenditures for police, general fund, and total city expenditures. The only exception is that "Transfers Out" for debt service or capital improvements are not included as expenditures. However, experience has been that "Transfers Out" for debt service or capital improvements is not always laid out as clearly as would be needed to consistently remove this from all general fund and total expenses. So, these costs are not able to be consistently removed.
- 5) First year of a biennial budget = (total biennial budget) / 2.03. Second year of a biennial budget = (total biennial budget) - (first year's calculation).

Crime Rates - Comparing old UCR with new NIBRS

	2008	2009	2010	2011	2012	2013	2014
Municipality	UCR Crime Rate	UCR Crime Rate	UCR Crime Rate	UCR Crime Rate	NIBRS Crime Rate	NIBRS Crime Rate	NIBRS Crime Rate
Algona	20.4	13.0	20.5	17.7	45.0	41.6	45.3
Auburn	58.4	53.5	59.9	58.1		103.7	121.1
Beaux Arts							
Bellevue	37.6	34.2	32.0	30.0			
Black Diamond	17.1	15.8	12.6	14.7	50.1	33.1	22.5
Bothell	26.9	27.8	27.8	27.7	51.6	45.3	48.9
Burien	53.2	53.8	74.1	54.3			
Carnation	14.2	15.7	12.0	19.1		43.1	
Clyde Hill	14.3	12.4	12.3	12.4	18.1	16.4	21.7
Covington	35.1	38.7	39.7	35.2			
Des Moines	41.1	35.4	36.3	38.6		66.2	70.8
Duvall	5.7	8.9	6.8	6.4		17.1	16.7
Edmonds	25.4	24.8	22.7	25.7			
Federal Way	55.5	55.5	56.8	50.5	105.3	105.4	105.0
Hunts Point							
Issaquah	31.7	24.3	28.2	24.8	46.2	45.6	58.6
Kenmore	17.8	21.1	19.5	17.5			
Kent	59.9	49.1	56.2	47.2		62.4	101.4
Kirkland	42.2	34.9	28.8	19.2	49.1	49.0	49.0
Lake Forest Park	22.3	19.3	18.7	22.8	43.6	36.3	44.8
Lynnwood	68.5	66.6	60.9	62.2			
Maple Valley	18.8	22.4	14.6	17.0			
Marysville			33.4	32.1			
Medina	24.2	20.1	12.2	12.8	24.6	35.3	27.5
Mercer Island	19.2	18.9	14.9	18.8		30.9	31.9
Mill Creek	27.5	29.1	29.1	22.9	41.6	41.2	49.3
Mukilteo	25.8	28.8	29.4	25.7			
Newcastle	21.9	22.9	23.5	21.5			
Normandy Park	26.3	21.7	28.3	33.7	43.5	36.1	31.2
North Bend	35.7	51.9	42.7	43.9			73.4
Puyallup	76.0	81.8	68.1	74.0	164.8	154.6	146.1
Redmond	34.1	33.0	30.2	25.3	46.2	52.6	54.7
Renton		55.5	51.0	49.3	88.4	88.5	88.4
Sammamish	10.9	9.0	9.7	7.9			
SeaTac	65.1	62.3	55.7	59.1			
Seattle	61.3	65.0	60.2	58.1	92.0	95.7	105.2
Shoreline	33.4	31.6	27.9	33.6			
Skykomish							
Snoqualmie	12.7	17.3	20.2	13.7	28.2	25.4	32.6
Sumner	60.0	56.5	64.6	59.8	102.5	105.5	116.1
Tukwila	166.7	189.5	169.9	163.3	298.1	296.2	275.7
University Place			32.6	26.4	58.7	54.1	50.0
Woodinville	45.3	42.9	34.3	34.6			
Yarrow Point	9.3	11.4	4.0	10.9	14.2	4.9	16.7

Crimes formerly used in FBI's Uniform Crime Reporting (UCR) summary crime rate:

Criminal Homicide	Burglary
Forcible Rape	Larceny-theft (except motor vehicle theft)
Robbery	Motor Vehicle Theft
Aggravated Assault	Arson

Crimes now used in National Incident-Based Reporting System (NIBRS) crime rate:

Group A:

Aggravated Assault	Kidnapping/Abduction
Arson	Larceny/Theft
Bribery	Manslaughter
Burglary	Motor Vehicle Theft
Credit Card/ATM Fraud	Murder and Non-Negligent Manslaughter
Counterfeiting/Forgery	Pornography/Obscene Material
Drug Equipment Violations	Stolen Property - Possess/Receive
Drug/Narcotic Violations	Prostitution
Embezzlement	Prostitution - Assisting/Promoting
Extortion/Blackmail	Prostitution - Purchasing
Forcible Fondling	Robbery
Forcible Rape	Sexual Assault w/Object
Forcible Sodomy	Simple Assault
Fraud through Swindle	Sports Tampering
Gambling Offenses	Statutory Rape
Gambling Equipment Violations	Destruction/Damage/Vandalism of Prop
Human Trafficking Offenses	Violate No Contact/Protection Order
Impersonation	Weapon Law Violation
Incest	Welfare Fraud
Intimidation	Wire Fraud
Involuntary Servitude	

Group B (Arrests):

Bad Checks Family Offenses - Non-Violent
Curfew/Loitering/Vagrancy Violations Liquor Law Violations
Disorderly Conduct Peeping Tom
Driving Under the Influence Trespass of Real Property
Drunkenness
All Other Offenses

Notes to Consider

1) Data comes from the Washington Association of Sheriffs and Police Chiefs (WASPC). Found at: <https://www.waspc.org>.

2) Crime rate = number of crimes per 1,000 residents.

3) Per FBI direction, crime rate calculation methodologies have changed nationally. Law enforcement agencies are converting from the former Uniform Crime Reporting (UCR) system to the new National Incident-Based Reporting System (NIBRS). The former UCR method calculated the crime rate using a summary of eight crimes committed; the new NIBRS method calculates the crime rate using more than 50 crimes. Therefore, old UCR crime rates are not comparable to new NIBRS crime rates. The above historic crime rate information indicates which cities have converted to NIBRS thus far, and what their new crime rate looks like with NIBRS reporting. Cities showing blank cells have not yet converted to the NIBRS method. It is important to understand that **a higher number with NIBRS reporting does not necessarily indicate a higher crime rate**. The King County Sheriff's Office (KCSO) is currently implementing a new records management system that will allow NIBRS reporting. Along with that system implementation, all KCSO partner cities will begin reporting on the NIBRS crime rate system. Please contact Robin Rask at 206-263-2547 at KCSO with questions.