

# **LITTER ACTIVITY 2011**

## **in Southwest Washington**

**(Clallam, Clark, Cowlitz, Grays Harbor, Jefferson, Lewis, Mason, Pacific, Pierce, Skamania, Thurston, and Wahkiakum Counties)**

**The combined litter efforts of the Community Litter Cleanup Program, Ecology Youth Corps, Department of Natural Resources and the Department of Corrections:**

- 46,014 hours**
- 906,560 pounds of litter and illegally dumped materials**
- 4,698 miles**
- 441 acres**
- 819 illegal dump sites**

# Notes About the Information Contained in This Presentation

- **Population** data comes from the OFM website (Census 2010 data).
- **Centerline miles** and **miles driven** data are from WSDOT (2008 data).
- **Area** data from OFM Data Book (2007 data).
- Litter activity data reflects what was reported to Department of Ecology.
- **Hours** represents crews supervisor and crew hours.
- **Pounds** represents both litter and illegally dumped materials picked up (if reported in bags or cubic yards, the figures were converted to pounds using a standard formula).
- **Miles** represents the number of shoulder miles cleaned.
- **Acres** represents the number of acres cleaned.
- **Illegal Dumps** represents the number of illegal dump sites cleaned up.

# Calendar Year 2011

**Clallam**  
Hours = 865  
Pounds = 24,603  
Miles = 94  
Acres = 3  
Illegal Dumps = 28

**Grays Harbor**  
Hours = 6,323  
Pounds = 66,758  
Miles = 1,096  
Acres = 81  
Illegal Dumps = 59

**Pacific**  
Hours = 8  
Pounds = 8,000  
Miles = 0  
Acres = .1  
Illegal Dumps = 1

**Wahkiakum**  
Hours = 8  
Pounds = 640  
Miles = 4  
Acres = 1  
Illegal Dumps = 1

**Cowlitz**  
Hours = 5,600  
Pounds = 169,774  
Miles = 296  
Acres = 86  
Illegal Dumps = 290

**Clark**  
Hours = 7,232  
Pounds = 263,783  
Miles = 552  
Acres = 115  
Illegal Dumps = 69

**Jefferson**  
Hours = 277  
Pounds = 4,501  
Miles = 24  
Acres = 1  
Illegal Dumps = 1

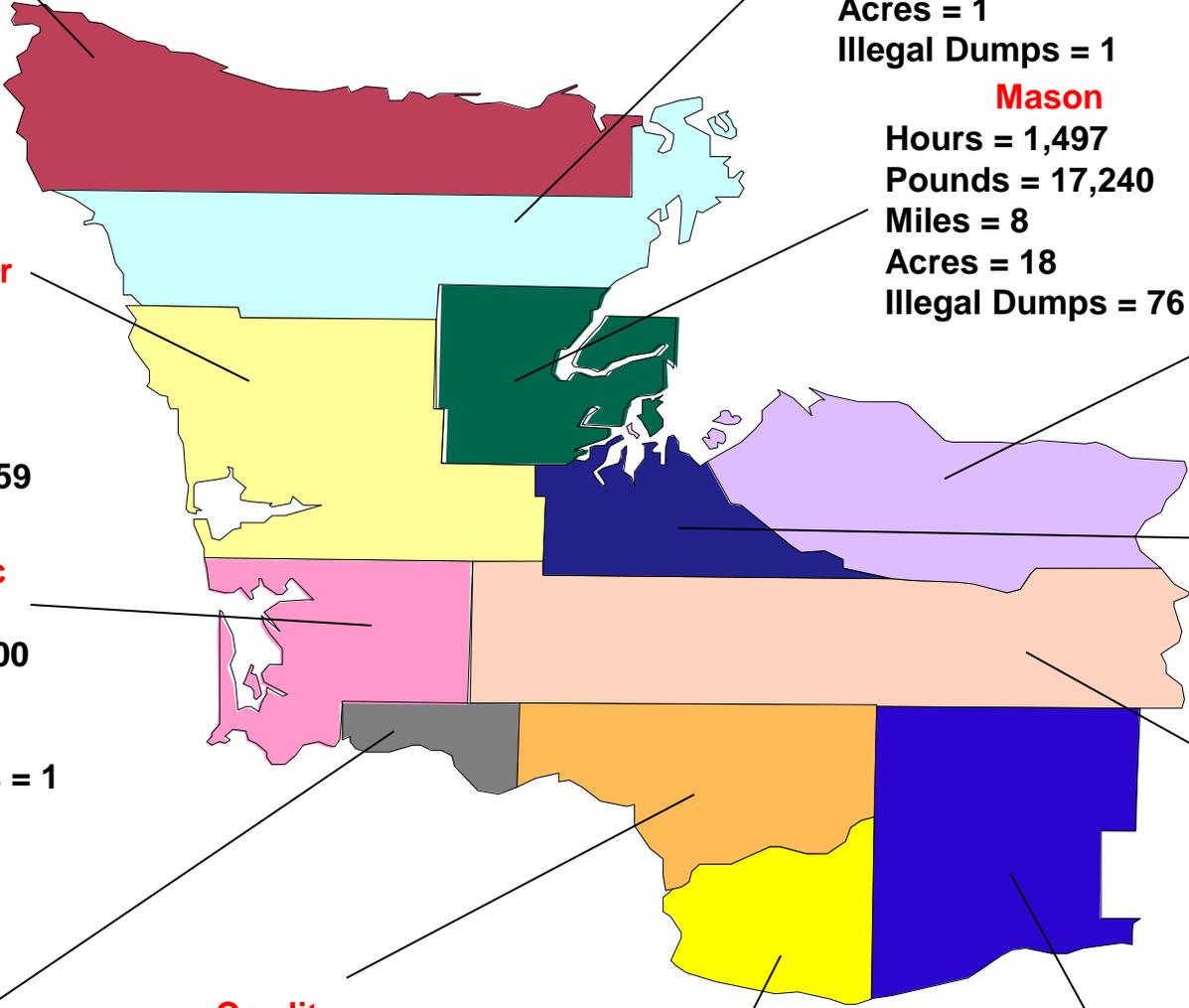
**Mason**  
Hours = 1,497  
Pounds = 17,240  
Miles = 8  
Acres = 18  
Illegal Dumps = 76

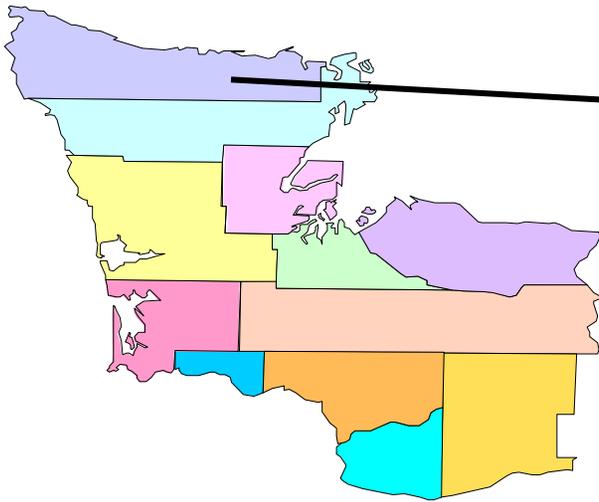
**Pierce**  
Hours = 10,144  
Pounds = 133,211  
Miles = 1,239  
Acres = 58  
Illegal Dumps = 25

**Thurston**  
Hours = 7,039  
Pounds = 130,616  
Miles = 386  
Acres = 59  
Illegal Dumps = 177

**Lewis**  
Hours = 5,052  
Pounds = 58,140  
Miles = 827  
Acres = 13  
Illegal Dumps = 61

**Skamania**  
Hours = 1,969  
Pounds = 29,294  
Miles = 172  
Acres = 5  
Illegal Dumps = 31





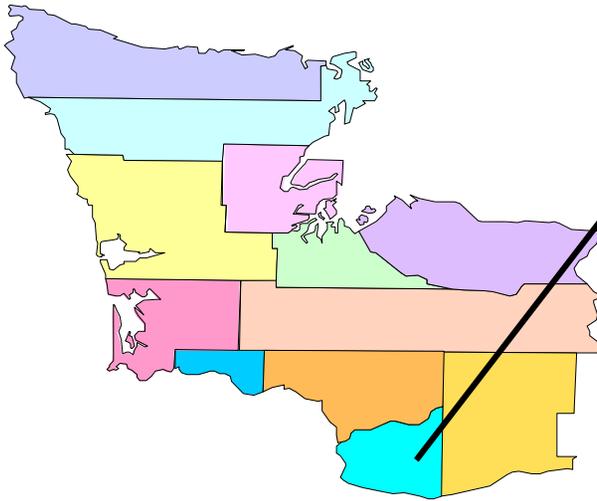
<b>Clallam County</b>				<b>Total</b>	<b>% of State Total</b>	<b>Rank in State</b>
<b>Population</b>				71,404	1.06	19
<b>Roads</b>	<b>Interstate</b>	<b>State</b>	<b>County</b>	<b>Total</b>		
<b>Centerline Miles</b>	0	178	503	681	1.45	29
<b>Miles Driven</b> (in thousands)	0	809,340	206,948	1,016,288	0.94	22
<b>Area (square miles)</b>				1,740	2.61	20

## Year 2011 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	0	0	0	0	0
CLCP	341	4,814	94	1	10
DOC	0	0	0	0	0
DNR	524	19,789	0	2	18
<b>Total</b>	<b>865</b>	<b>24,603</b>	<b>94</b>	<b>3</b>	<b>28</b>

## Detail on Total Pounds

Litter Program	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	0	0	0	0
CLCP	2,789	1,930	95	4,814
DOC	0	0	0	0
DNR	2,760	17,029	0	19,789
<b>Total</b>	<b>5,549</b>	<b>18,959</b>	<b>95</b>	<b>24,603</b>



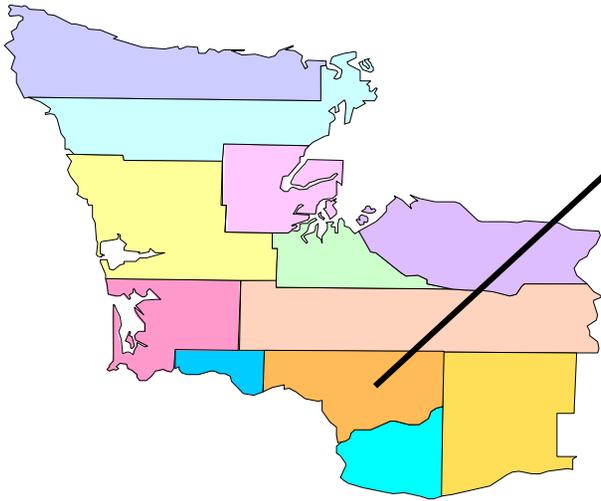
<b>Clark County</b>					<b>% of State Total</b>	<b>Rank in State</b>
<b>Population</b>				425,363	6.33	5
<b>Roads</b>	<b>Interstate</b>	<b>State</b>	<b>County</b>	<b>Total</b>		
<b>Centerline Miles</b>	31	91	1,099	1,222	2.61	15
<b>Miles Driven</b> (in thousands)	2,344,394	1,498,158	1,558,807	5,401,359	4.97	5
<b>Area (square miles)</b>				628	0.94	35

## Year 2011 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	4,358	120,713	276	101	43
CLCP	1,203	27,473	136	0	0
DOC	0	0	0	0	0
DNR	1,671	115,597	140	14	26
<b>Total</b>	<b>7,232</b>	<b>263,783</b>	<b>552</b>	<b>115</b>	<b>69</b>

## Detail on Total Pounds

Litter Program	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	68,220	31,688	20,805	120,713
CLCP	27,473	0	0	27,473
DOC	0	0	0	0
DNR	107,477	8,120	0	115,597
<b>Total</b>	<b>203,170</b>	<b>39,808</b>	<b>20,805</b>	<b>263,783</b>



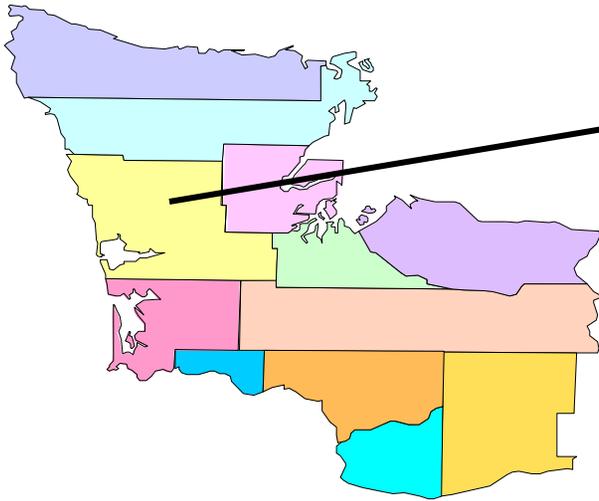
<b>Cowlitz County</b>					<b>% of State Total</b>	<b>Rank in State</b>
<b>Population</b>				102,410	1.52	12
<b>Roads</b>	<b>Interstate</b>	<b>State</b>	<b>County</b>	<b>Total</b>		
<b>Centerline Miles</b>	36	132	535	704	1.50	28
<b>Miles Driven</b>	1,795,859	594,314	256,023	2,646,196	2.44	11
(in thousands)						
<b>Area (square miles)</b>				1,139	1.71	28

## Year 2011 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	1,403	49,890	117	40	14
CLCP	3,637	114,770	136	42	273
DOC	0	0	0	0	0
DNR	560	5,114	43	4	3
<b>Total</b>	<b>5,600</b>	<b>169,774</b>	<b>296</b>	<b>86</b>	<b>290</b>

## Detail on Total Pounds

Litter Program	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	26,550	10,305	13,035	49,890
CLCP	82,921	14,633	17,216	114,770
DOC	0	0	0	0
DNR	4,000	1,114	0	5,114
<b>Total</b>	<b>113,471</b>	<b>26,052</b>	<b>30,251</b>	<b>169,774</b>



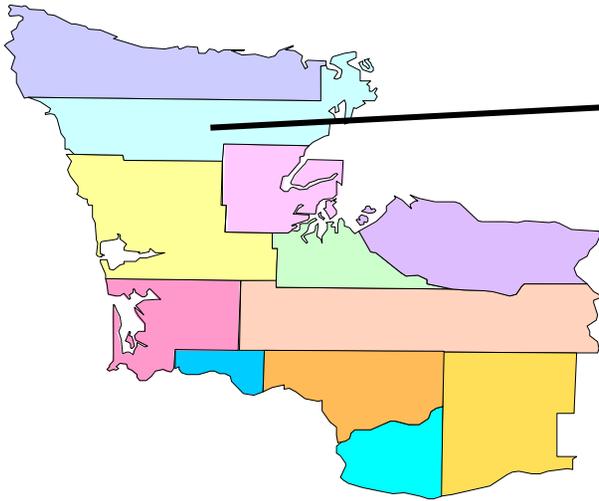
<b>Grays Harbor County</b>					<b>% of State Total</b>	<b>Rank in State</b>
<b>Population</b>				72,797	1.08	17
<b>Roads</b>	<b>Interstate</b>	<b>State</b>	<b>County</b>	<b>Total</b>		
<b>Centerline Miles</b>	0	218	555	773	1.65	25
<b>Miles Driven</b> (in thousands)	0	1,275,109	310,890	1,585,999	1.46	16
<b>Area (square miles)</b>				1,917	2.88	15

## Year 2011 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	1,985	22,230	111	67	13
CLCP	2,938	24,898	973	2	8
DOC	0	0	0	0	0
DNR	1,400	19,630	12	12	38
<b>Total</b>	<b>6,323</b>	<b>66,758</b>	<b>1,096</b>	<b>81</b>	<b>59</b>

## Detail on Total Pounds

Litter Program	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	10,665	7,185	4,380	22,230
CLCP	22,985	1,245	668	24,898
DOC	0	0	0	0
DNR	1,580	18,050	0	19,630
<b>Total</b>	<b>35,230</b>	<b>26,480</b>	<b>5,048</b>	<b>66,758</b>



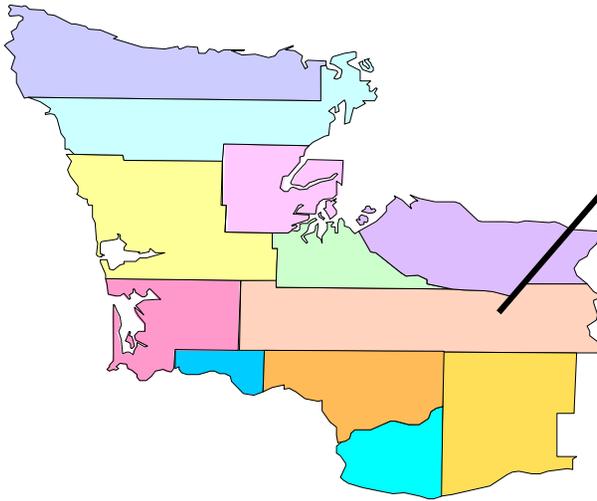
<b>Jefferson County</b>					<b>% of State Total</b>	<b>Rank in State</b>
<b>Population</b>				29,872	0.44	27
<b>Roads</b>	<b>Interstate</b>	<b>State</b>	<b>County</b>	<b>Total</b>		
<b>Centerline Miles</b>	0	128	394	521	1.11	33
<b>Miles Driven</b> (in thousands)	0	579,967	131,517	711,484	0.66	29
<b>Area (square miles)</b>				1,814	2.73	18

## Year 2011 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	0	0	0	0	0
CLCP	173	4,420	15	1	1
DOC	0	0	0	0	0
DNR	104	81	9	0	0
<b>Total</b>	<b>277</b>	<b>4,501</b>	<b>24</b>	<b>1</b>	<b>1</b>

## Detail on Total Pounds

Litter Program	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	0	0	0	0
CLCP	2,340	760	1,320	4,420
DOC	0	0	0	0
DNR	81	0	0	81
<b>Total</b>	<b>2,421</b>	<b>760</b>	<b>1,320</b>	<b>4,501</b>



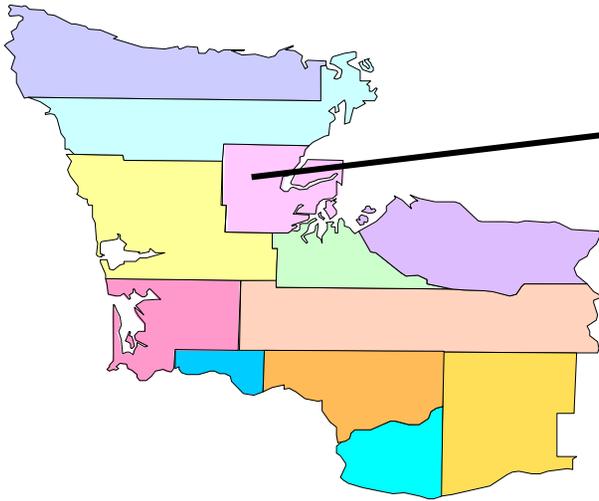
<b>Lewis County</b>					<b>% of State Total</b>	<b>Rank in State</b>
<b>Population</b>				75,455	1.12	16
<b>Roads</b>	<b>Interstate</b>	<b>State</b>	<b>County</b>	<b>Total</b>		
<b>Centerline Miles</b>	28	213	1,069	1,310	2.79	13
<b>Miles Driven</b> (in thousands)	1,456,514	638,743	337,913	2,433,170	2.24	13
<b>Area (square miles)</b>				2,408	3.62	6

## Year 2011 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
<b>EYC</b>	1,815	18,420	85	1	4
<b>CLCP</b>	2,983	32,320	740	8	32
<b>DOC</b>	0	0	0	0	0
<b>DNR</b>	254	7,400	2	4	25
<b>Total</b>	<b>5,052</b>	<b>58,140</b>	<b>827</b>	<b>13</b>	<b>61</b>

## Detail on Total Pounds

Litter Program	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
<b>EYC</b>	14,070	1,320	3,030	18,420
<b>CLCP</b>	23,310	9,010	0	32,320
<b>DOC</b>	0	0	0	0
<b>DNR</b>	3,000	4,400	0	7,400
<b>Total</b>	<b>40,380</b>	<b>14,730</b>	<b>3,030</b>	<b>58,140</b>



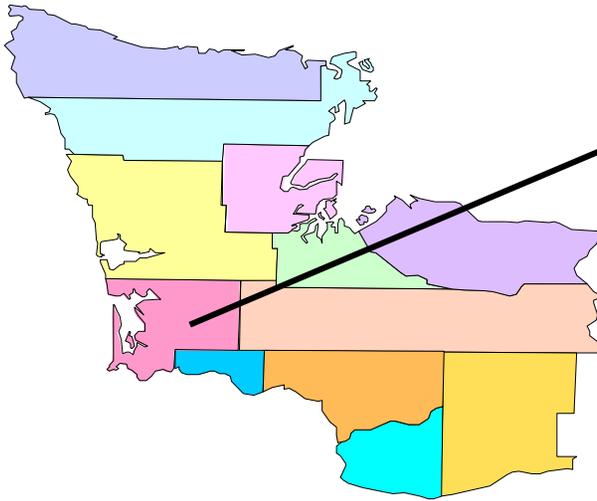
<b>Mason County</b>					<b>% of State Total</b>	<b>Rank in State</b>
<b>Population</b>				60,699	0.90	20
<b>Roads</b>	<b>Interstate</b>	<b>State</b>	<b>County</b>	<b>Total</b>		
<b>Centerline Miles</b>	0	120	621	741	1.58	27
<b>Miles Driven</b>	0	795,883	436,741	1,232,624	1.14	20
(in thousands)						
<b>Area (square miles)</b>				961	1.44	29

## Year 2011 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	110	2,445	4	10	2
CLCP	1,387	14,795	4	8	74
DOC	0	0	0	0	0
DNR	0	0	0	0	0
<b>Total</b>	<b>1,497</b>	<b>17,240</b>	<b>8</b>	<b>18</b>	<b>76</b>

## Detail on Total Pounds

Litter Program	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	465	1,785	195	2,445
CLCP	9,580	5,215	0	14,795
DOC	0	0	0	0
DNR	0	0	0	0
<b>Total</b>	<b>10,045</b>	<b>7,000</b>	<b>195</b>	<b>17,240</b>



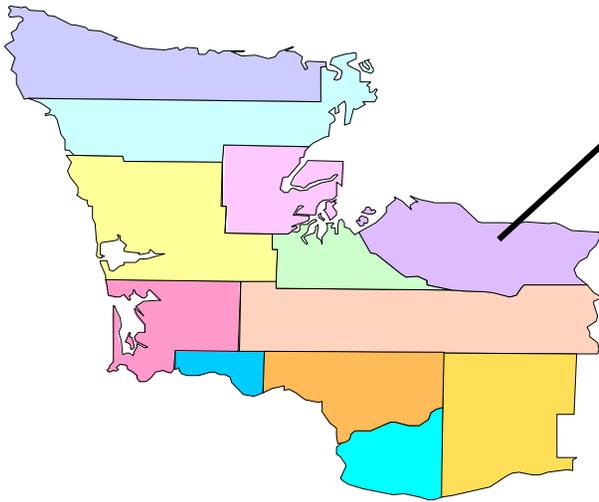
<b>Pacific County</b>					<b>% of State Total</b>	<b>Rank in State</b>
<b>Population</b>				20,920	0.31	29
<b>Roads</b>	<b>Interstate</b>	<b>State</b>	<b>County</b>	<b>Total</b>		
<b>Centerline Miles</b>	0	164	347	511	1.09	34
<b>Miles Driven</b> (in thousands)	0	445,077	80,110	525,187	0.48	31
<b>Area (square miles)</b>				933	1.40	30

## Year 2011 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	0	0	0	0	0
CLCP	8	8,000	0	1	1
DOC	0	0	0	0	0
DNR	0	0	0	0	0
<b>Total</b>	<b>8</b>	<b>8,000</b>	<b>0</b>	<b>1</b>	<b>1</b>

## Detail on Total Pounds

Litter Program	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	0	0	0	0
CLCP	0	8,000	0	8,000
DOC	0	0	0	0
DNR	0	0	0	0
<b>Total</b>	<b>0</b>	<b>8,000</b>	<b>0</b>	<b>8,000</b>



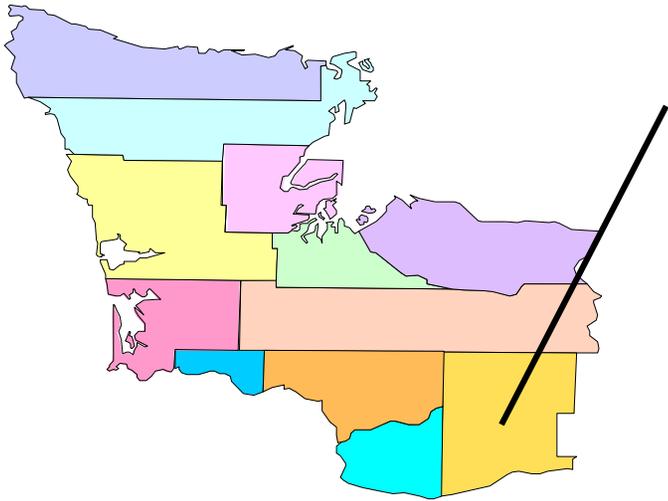
<b>Pierce County</b>					<b>% of State Total</b>	<b>Rank in State</b>
<b>Population</b>				795,225	11.83	2
<b>Roads</b>	<b>Interstate</b>	<b>State</b>	<b>County</b>	<b>Total</b>		
<b>Centerline Miles</b>	26	267	1,538	1,831	3.91	10
<b>Miles Driven</b> (in thousands)	3,547,816	4,922,634	3,337,229	11,807,679	10.88	2
<b>Area (square miles)</b>				1,679	2.52	23

## Year 2011 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	5,521	77,558	397	21	9
CLCP	3,735	44,898	825	37	16
DOC	888	10,755	17	0	0
DNR	0	0	0	0	0
<b>Total</b>	<b>10,144</b>	<b>133,211</b>	<b>1,239</b>	<b>58</b>	<b>25</b>

## Detail on Total Pounds

Litter Program	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	66,450	2,685	8,423	77,558
CLCP	36,698	5,320	2,880	44,898
DOC	10,755	0	0	10,755
DNR	0	0	0	0
<b>Total</b>	<b>113,903</b>	<b>8,005</b>	<b>11,303</b>	<b>133,211</b>



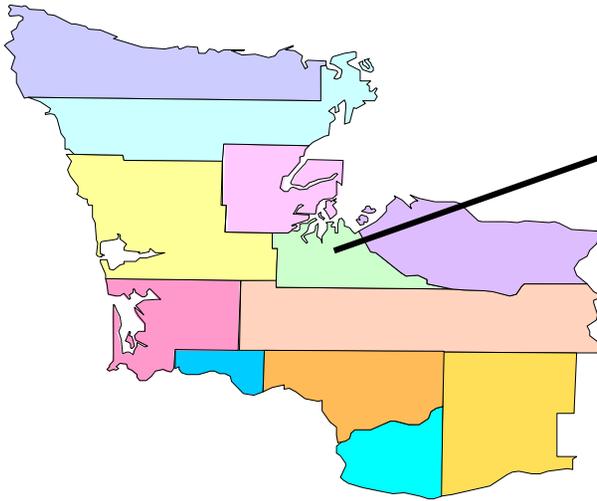
<b>Skamania County</b>					<b>% of State Total</b>	<b>Rank in State</b>
<b>Population</b>				11,066	0.16	34
<b>Roads</b>	<b>Interstate</b>	<b>State</b>	<b>County</b>	<b>Total</b>		
<b>Centerline Miles</b>	0	42	248	289	0.62	37
<b>Miles Driven</b> (in thousands)	0	166,635	55,472	222,107	0.2	35
<b>Area (square miles)</b>				1,656	2.49	24

## Year 2011 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	0	0	0	0	0
CLCP	1,398	20,414	131	1	6
DOC	0	0	0	0	0
DNR	571	8,880	41	4	25
<b>Total</b>	<b>1,969</b>	<b>29,294</b>	<b>172</b>	<b>5</b>	<b>31</b>

## Detail on Total Pounds

Litter Program	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	0	0	0	0
CLCP	10,759	1,160	8,495	20,414
DOC	0	0	0	0
DNR	8,505	375	0	8,880
<b>Total</b>	<b>19,264</b>	<b>1,535</b>	<b>8,495</b>	<b>29,294</b>



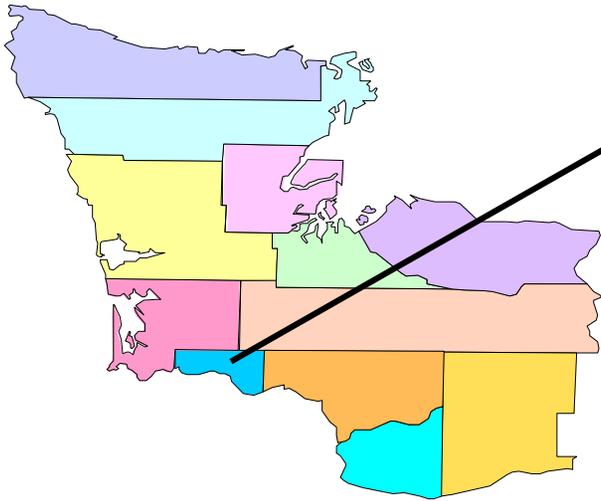
<b>Thurston County</b>					<b>% of State Total</b>	<b>Rank in State</b>
<b>Population</b>				252,264	3.75	6
<b>Roads</b>	<b>Interstate</b>	<b>State</b>	<b>County</b>	<b>Total</b>		
<b>Centerline Miles</b>	29	74	1,024	1,128	2.41	18
<b>Miles Driven</b> (in thousands)	2,299,849	1,008,862	1,647,643	4,956,354	4.57	6
<b>Area (square miles)</b>				727	1.09	32

## Year 2011 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	2,900	39,443	171	28	15
CLCP	1,677	47,853	154	5	45
DOC	0	0	0	0	0
DNR	2,462	43,320	61	26	117
<b>Total</b>	<b>7,039</b>	<b>130,616</b>	<b>386</b>	<b>59</b>	<b>177</b>

## Detail on Total Pounds

Litter Program	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	25,875	9,075	4,493	39,443
CLCP	28,605	16,893	2,355	47,853
DOC	0	0	0	0
DNR	4,400	38,920	0	43,320
<b>Total</b>	<b>58,880</b>	<b>64,888</b>	<b>6,848</b>	<b>130,616</b>



<b>Wahkiakum County</b>					<b>% of State Total</b>	<b>Rank in State</b>
<b>Population</b>				3,978	0.06	38
<b>Roads</b>	<b>Interstate</b>	<b>State</b>	<b>County</b>	<b>Total</b>		
Centerline Miles	0	41	144	184	0.39	39
Miles Driven (in thousands)	0	82,460	35,266	117,726	0.11	38
<b>Area (square miles)</b>				264	0.40	37

## Year 2011 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	0	0	0	0	0
CLCP	8	640	4	1	1
DOC	0	0	0	0	0
DNR	0	0	0	0	0
<b>Total</b>	<b>8</b>	<b>640</b>	<b>4</b>	<b>1</b>	<b>1</b>

## Detail on Total Pounds

Litter Program	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	0	0	0	0
CLCP	120	450	70	640
DOC	0	0	0	0
DNR	0	0	0	0
<b>Total</b>	<b>120</b>	<b>450</b>	<b>70</b>	<b>640</b>