

I. Number of Residential Wood Burning Devices Owned*

Uncertified Stoves, Inserts, furnaces	Certified Stoves & Inserts	Fireplace	Pellet Stove	Total, All_devices
292,841	247,171	705,985	74,961	1,320,959
State Total				

II. Summary of Number of Devices

of all homes, % with a wood burning device:

of all homes, % with uncertified stoves, inserts:

of homes with w-b devices, % with uncertified stoves, inserts:

59%
11%
22%

III. Summary of Emissions

Uncertified Stoves, Inserts & furnaces:

Certified Stoves, Inserts, pellets

Fireplaces

Total

*Source: Dept. of Ecology 2005 Emission Inventory

# of devices	tons/year	Emiss %
292,841	8435	58%
322,133	3600	25%
705,985	2509	17%
1,320,959	14544	

Potential Costs of Woodstove Change Out Programs

Comunities	Average PM2.5	# of Households	Uncertified Devices (10.8%)*	40% chng \$500 sub	70% chng \$500 sub
At Most Risk of Nonattainment					
Yakima, woodsmoke control area	40.1	45,713	4,937	987,401	1,727,951
Tacoma, urban growth area	42.3	242,235	26,161	5,232,276	9,156,484
Marysville	32.6	9,640	1,041	208,220	364,384
Clark County	39.0	144,254	15,579	3,115,886	5,452,801
Total		441,842	47,719	\$9,543,783	16,701,621
Bieennial Amount, avg over 3 bieennia				\$3,181,261	\$5,567,207

With >15 days over 20 ug/m3	2006 Days Over 20	# of Households	Uncertified Devices (10.8%)	40% chng \$500 sub	70% chng \$500 sub
Colville	34	1,270	137	27,432	48,006
Port Angeles	33				0
Lynwood/Mountlake Terrace	27	21,382	2,309	461,851	808,240
South Park Community (Seattle)	23	13,744	1,484	296,870	519,523
Lake Forest Park	22	4,769	515	103,010	180,268
Lacey	19	38,463	4,154	830,801	1,453,901
Twisp	18				0
South Seattle (E Marginal Way)	17	382	41	8,251	14,440
Spokane, urban growth area	15	242,235	26,161	5,232,276	9,156,484
Total			34,802	\$6,960,492	12,180,862
Grand Total				\$2,320,164	4,060,287
Bieennial Grand Total				\$16,504,276	\$28,882,483
Bieennial Grand Total				\$5,501,425	\$9,627,494