

Washington's Hazardous Waste Totals and Categories

Date of information: 7/28/2009.

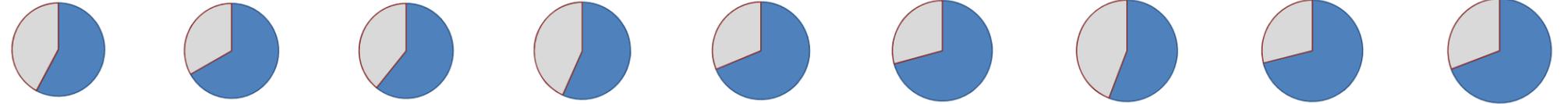
	Year	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total amount of Hazardous Waste Reported:		491,287,639	425,219,538	338,677,502	260,372,135	377,945,661	361,475,734	282,122,738	405,868,353	364,847,779

Explanation: Washington gets reports from approx. four thousand generators. About a third of these are required to state how many pounds of hazardous waste they generated (the smallest do not). When all those pounds are added up, they equal this total.

"Hazardous Waste Generation Indicator" Waste:		207,143,295	141,183,069	132,878,840	112,818,245	117,827,701	105,605,661	124,668,353	117,287,511	112,167,556
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Explanation: Recurrent, predictable wastes (mostly industrial) that reduction plans can be made for.

Lighter area represents the percent of waste used in the indicator:



The following categories of waste (*) are not counted in the Hazardous Waste Generation Indicator. Because categories have large overlaps, they will not add up to the Total.

Other wastes targeted by pollution prevention efforts:

* Wastewater permitted to be discharged to a Publicly Owned Treatment Works (sewage plant)		51,876,245	74,088,044	1,364,218	79,386	53,070	38,601	110,664	100,943	169,120
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Explanation: Some wastes can be made non-hazardous by a sewage plant. "Discharge permits" issued by the sewage plant or the state limit what is discharged and the amounts discharged.

* Waste Treated Onsite		33,100,931	22,599,758	9,449,508	4,372,678	95,754,807	63,257,510	34,796,590	22,404,434	26,204,520
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Explanation: Some wastes can be made non-hazardous by "treating" (changing it chemically or physically) it at the same site it was made at.

Non-targeted wastes:

* US Department of Energy: Hanford wastes		72,184,735	39,683,491	76,612,552	47,169,899	92,269,145	58,260,480	31,138,323	152,785,882	29,941,938
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Explanation: The Dept of Energy is cleaning up the Hanford site of radioactive and other hazardous wastes.

* Other "mixed" (radioactive and hazardous) wastes		141,875,849	150,527,505	109,194,762	61,011,614	98,825,487	60,239,827	35,469,818	162,063,117	37,764,473
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Explanation: Other sites than Hanford have radioactive hazardous wastes, such as the US Navy program to dismantle nuclear submarines.

* "Non-recurrent" Wastes		69,592,115	95,386,265	72,490,967	61,019,159	124,569,998	151,698,453	79,969,138	80,834,833	168,023,250
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Explanation: Some wastes are either soil removed from contaminated sites or so unpredictable that they cannot be planned for (spills).

* Wastes from Commercial Treatment, Storage, Disposal, or Recycling Facilities		59,550,602	64,350,523	57,567,539	54,298,532	61,792,210	68,258,200	69,491,279	75,278,360	143,243,719
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Explanation: Businesses that provide services for other generators.