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# 2020 Oregon Material Recovery and Waste Generation Rates Report – Tables 1-9 Only

By:

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Land Quality Division

Oregon Department of Environmental Quality



# 2020 survey report tables

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## 2020 Material Recovery and Waste Generation Rates Report

### Table 1: Wasteshed Recovery Rates, 2020

Wasteshed				Calculated Recovery Rate <sup>1</sup>	SB 263
	Tons Disposed	Tons Recovered	Tons Generated		Goal <sup>3</sup> 2025
Baker	13,940	3,386	17,326	19.5%	25%
Benton	60,967	39,466	100,433	39.3%	44%
Clatsop	35,328	24,262	59,590	40.7%	53%
Columbia	34,174	11,059	45,233	24.4%	45%
Coos	55,189	14,750	69,940	21.1%	30%
Crook	25,800	7,342	33,143	22.2%	20%
Curry	20,176	6,473	26,649	24.3%	30%
Deschutes	197,979	98,491	296,470	33.2%	45%
Douglas	94,378	41,787	136,166	30.7%	34%
Gilliam	2,214	353	2,568	13.8%	25%
Grant	4,490	946	5,436	17.4%	25%
Harney	5,046	1,131	6,178	18.3%	25%
Hood River	23,184	7,562	30,746	24.6%	35%
Jackson	222,250	115,701	337,951	34.2%	25%
Jefferson	16,816	4,140	20,956	19.8%	32%
Josephine	87,625	46,828	134,454	34.8%	20%
Klamath	67,802	18,985	86,787	21.9%	20%
Lake	5,954	425	6,379	6.7%	15%
Lane	283,634	331,183	614,817	53.9%	63%
Lincoln	54,591	18,455	73,047	25.3%	37%
Linn	109,434	93,426	202,860	46.1%	45%
Malheur	26,438	5,333	31,771	16.8%	25%
Marion <sup>2</sup>	287,947	270,824	558,771	48.5%	64%
Metro	1,357,591	1,179,812	2,537,404	46.5%	64%
Milton-Freewater	4,985	1,519	6,504	23.4%	25%
Morrow	36,961	5,847	42,808	13.7%	20%
Polk	51,685	44,596	96,281	46.3%	48%
Sherman	1,246	142	1,387	10.2%	20%
Tillamook	30,550	14,000	44,550	31.4%	37%
Umatilla	92,834	36,670	129,504	28.3%	20%
Union	19,300	7,086	26,385	26.9%	25%
Wallowa	6,150	1,304	7,453	17.5%	25%
Wasco	28,872	5,026	33,898	14.8%	35%
Wheeler	387	76	463	16.5%	20%
Yamhill	86,938	49,561	136,499	36.3%	45%
<b>OR Totals</b>	<b>3,452,854</b>	<b>2,507,951</b>	<b>5,960,805</b>	<b>42.1%</b>	

<sup>1</sup> The recovery rate is calculated using the following formula:

1) Tons Disposed + Tons Recovered = Total Tons Generated

2) Tons Recovered / Total Generated = Calculated Recovery Rate

<sup>2</sup> The Marion County disposal and recovery rates reflect 22,443 tons of recyclable materials burned for energy in 2020 (per ORS 459A.010(3)(f)(B)).

<sup>3</sup> ORS 459A.010(6).

## 2020 Material Recovery and Waste Generation Rates Report

### Table 2: Amount Recovered in 2020 by Wasteshed

Wasteshed	2020 Tons Recovered	2020 Pounds Per Capita	2020 Wasteshed Population
Baker	3,386	400	16,910
Benton	39,466	914	86,365
Clatsop	24,262	1,230	39,455
Columbia	11,059	415	53,280
Coos	14,750	466	63,315
Crook	7,342	626	23,440
Curry	6,473	563	23,005
Deschutes	98,491	1,000	197,015
Douglas	41,787	743	112,530
Gilliam	353	355	1,990
Grant	946	259	7,315
Harney	1,131	311	7,280
Hood River	7,562	590	25,640
Jackson	115,701	1,037	223,240
Jefferson	4,140	343	24,105
Josephine	46,828	1,082	86,560
Klamath	18,985	558	68,075
Lake	425	105	8,075
Lane	331,183	1,737	381,365
Lincoln	18,455	764	48,305
Linn	93,426	1,376	135,820
Malheur	5,333	332	32,105
Marion*	270,824	1,552	348,920
Metro	1,179,812	1,258	1,876,155
Milton-Freewater	1,519	373	8,150
Morrow	5,847	912	12,825
Polk	44,596	1,076	82,910
Sherman	142	158	1,795
Tillamook	14,000	1,055	26,530
Umatilla	36,670	1,000	73,346
Union	7,086	528	26,840
Wallowa	1,304	364	7,160
Wasco	5,026	368	27,295
Wheeler	76	106	1,440
Yamhill	49,561	905	109,500
<b>OREGON TOTALS</b>	<b>2,507,951</b>	<b>1,175</b>	<b>4,268,055</b>

Source for population data is the Center for Population Research and Census, Portland State University, published April 2020. Wastesheds populations are not the same as County populations for the Wastesheds of Benton, Linn, Marion, Metro, Milton-Freewater, Polk, Umatilla, and Yamhill (see OAR 340-090-0050).

\*Includes certain Marion County recyclable materials burned for energy (per ORS 459A.010(3)(f)(B)).

2020 Material Recovery and Waste Generation Rates Report

**Table 3: Solid Waste Disposed in 2020 by Wasteshed**

<b>Wasteshed</b>	<b>2020 Tons Disposed</b>	<b>2020 Pounds Per Capita</b>	<b>2020 Wasteshed Population</b>
Baker	13,940	1,649	16,910
Benton	60,967	1,412	86,365
Clatsop	35,328	1,791	39,455
Columbia	34,174	1,283	53,280
Coos	55,189	1,743	63,315
Crook	25,800	2,201	23,440
Curry	20,176	1,754	23,005
Deschutes	197,979	2,010	197,015
Douglas	94,378	1,677	112,530
Gilliam	2,214	2,225	1,990
Grant	4,490	1,228	7,315
Harney	5,046	1,386	7,280
Hood River	23,184	1,808	25,640
Jackson	222,250	1,991	223,240
Jefferson	16,816	1,395	24,105
Josephine	87,625	2,025	86,560
Klamath	67,802	1,992	68,075
Lake	5,954	1,475	8,075
Lane	283,634	1,487	381,365
Lincoln	54,591	2,260	48,305
Linn	109,434	1,611	135,820
Malheur	26,438	1,647	32,105
Marion*	287,947	1,651	348,920
Metro	1,357,591	1,447	1,876,155
Milton-Freewater	4,985	1,223	8,150
Morrow	36,961	5,764	12,825
Polk	51,685	1,247	82,910
Sherman	1,246	1,388	1,795
Tillamook	30,550	2,303	26,530
Umatilla	92,834	2,531	73,346
Union	19,300	1,438	26,840
Wallowa	6,150	1,718	7,160
Wasco	28,872	2,116	27,295
Wheeler	387	537	1,440
Yamhill	86,938	1,588	109,500
<b>OREGON TOTALS</b>	<b>3,452,854</b>	<b>1,618</b>	<b>4,268,055</b>

Source for population data is the Center for Population Research and Census, Portland State University, published April 2019. Wastesheds populations are not the same as County populations for the Wastesheds of Benton, Linn, Marion, Metro, Milton-Freewater, Polk, Umatilla, and Yamhill (see OAR 340-090-0050).

\*Excludes certain Marion County recyclable materials burned for energy recovery (per ORS 459A.010(3)(f)(B)).

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Table 4: Oregon Calculated Recovery Rates by Wasteshed, 1992-2020

Wasteshed	1992 Rate	1996 Rate	2000 Calc. Rate*	2002 Calc. Rate*	2004 Calc. Rate*	2006 Calc. Rate*	2007 Calc. Rate*	2008 Calc. Rate*	2009 Calc. Rate*	2010 Calc. Rate*	2011 Calc. Rate*	2012 Calc. Rate*	2013 Calc. Rate*	2014 Calc. Rate*	2015 Calc. Rate*	2016 Calc. Rate*	2017 Calc. Rate*	2018 Calc. Rate*	2019 Calc. Rate*	2020 Calc. Rate*
Baker	10%	25%	18%	20.5%	19.9%	16.8%	21.9%	20.6%	26.3%	21.7%	22.4%	23.2%	22.7%	28.4%	26.2%	20.0%	17.4%	16.4%	16.2%	19.5%
Benton	27%	37%	35%	41.0%	43.0%	36.2%	38.9%	41.1%	37.9%	38.4%	38.3%	41.4%	41.5%	37.3%	35.3%	35.5%	34.0%	35.1%	35.5%	39.3%
Clatsop	19%	20%	25%	25.2%	30.6%	33.9%	34.0%	36.5%	36.0%	36.0%	38.7%	39.9%	44.3%	37.8%	39.5%	37.8%	41.8%	41.5%	35.9%	40.7%
Columbia	34%	22%	31%	33.8%	30.9%	30.5%	28.5%	29.9%	32.1%	35.8%	35.3%	33.3%	34.7%	28.6%	31.0%	32.5%	23.8%	24.4%	25.3%	24.4%
Coos	21%	29%	23%	25.5%	21.2%	20.8%	19.7%	22.3%	23.0%	35.0%	47.7%	43.7%	40.3%	38.3%	23.5%	22.5%	22.4%	19.8%	23.2%	21.1%
Crook	16%	23%	27%	26.8%	21.4%	25.6%	25.1%	33.2%	31.6%	33.6%	31.5%	34.6%	30.5%	26.1%	20.9%	20.6%	23.1%	19.7%	22.1%	22.2%
Curry	21%	35%	41%	36.0%	25.2%	18.1%	23.7%	21.0%	19.8%	20.4%	27.2%	25.3%	22.8%	26.6%	24.1%	26.6%	21.4%	24.2%	22.9%	24.3%
Deschutes	15%	23%	31%	26.6%	26.8%	27.0%	29.8%	31.1%	39.1%	35.1%	39.3%	38.8%	38.2%	35.8%	36.6%	33.0%	31.7%	31.6%	31.5%	33.2%
Douglas	26%	26%	26%	29.0%	31.2%	23.7%	25.8%	34.4%	28.7%	35.9%	42.9%	41.0%	37.4%	32.8%	30.3%	27.0%	28.6%	28.2%	25.8%	30.7%
Gilliam	17%	19%	14%	19.7%	11.3%	8.5%	12.9%	14.4%	27.0%	20.9%	18.0%	44.2%	41.8%	17.6%	35.4%	13.7%	14.8%	7.1%	10.4%	13.8%
Grant	18%	16%	19%	18.0%	19.3%	21.2%	24.2%	25.1%	22.4%	22.1%	25.0%	21.5%	28.8%	18.4%	24.5%	27.4%	17.2%	16.3%	16.5%	17.4%
Harney	18%	24%	20%	27.6%	21.3%	28.0%	25.2%	33.8%	23.6%	26.2%	31.1%	28.4%	27.3%	27.6%	21.8%	22.3%	23.7%	18.7%	15.3%	18.3%
Hood River	16%	17%	18%	33.7%	37.2%	33.1%	29.5%	28.2%	29.3%	26.5%	34.4%	31.4%	32.2%	28.1%	29.5%	26.9%	21.9%	23.9%	24.4%	24.6%
Jackson	15%	34%	28%	36.4%	31.3%	33.7%	30.4%	32.3%	35.6%	42.0%	41.6%	43.3%	43.1%	40.9%	37.2%	38.6%	35.0%	33.0%	38.3%	34.2%
Jefferson	21%	24%	27%	20.7%	34.0%	27.7%	36.2%	33.7%	30.7%	41.3%	47.2%	44.8%	41.6%	33.2%	24.6%	31.6%	25.9%	22.3%	17.1%	19.8%
Josephine	14%	38%	33%	36.8%	37.4%	38.9%	34.3%	38.9%	37.6%	40.1%	49.0%	49.9%	46.0%	40.3%	34.5%	35.4%	35.2%	31.7%	28.7%	34.8%
Klamath	13%	15%	18%	30.4%	31.0%	33.6%	34.8%	45.4%	32.9%	29.2%	28.1%	33.1%	29.9%	30.9%	22.3%	25.6%	23.4%	20.5%	20.6%	21.9%
Lake	6%	7%	8%	10.8%	25.0%	19.4%	21.8%	34.5%	25.1%	27.2%	28.5%	26.8%	26.3%	16.7%	12.5%	12.1%	8.6%	10.7%	6.4%	6.7%
Lane	19%	39%	46%	43.9%	45.0%	46.9%	46.3%	46.4%	46.1%	51.2%	55.5%	54.7%	50.9%	53.1%	50.4%	50.0%	52.4%	53.8%	55.1%	53.9%
Lincoln	20%	16%	23%	27.2%	29.1%	26.3%	27.6%	30.8%	29.4%	32.6%	32.4%	35.9%	29.2%	32.1%	31.2%	26.3%	22.6%	24.1%	27.2%	25.3%
Linn	15%	32%	29%	38.5%	44.0%	40.5%	37.4%	41.3%	40.5%	43.8%	49.2%	45.0%	44.0%	42.4%	39.3%	38.0%	36.9%	40.1%	42.2%	46.1%
Malheur	19%	20%	25%	26.9%	26.7%	22.8%	22.6%	21.9%	18.9%	23.3%	20.9%	27.3%	27.8%	24.7%	24.2%	26.4%	22.6%	16.5%	18.5%	16.8%
Marion	26%	28%	38%	**50.9%	**47.4%	**51.9%	**50.4%	**52.4%	**52.2%	**50.1%	**54.7%	**54.4%	**55.2%	**53.8%	**52.2%	**49.4%	**48.3%	**49.7%	**47.7%	**48.5%
Metro	35%	41%	45%	47.5%	51.0%	49.6%	48.9%	50.2%	50.4%	51.9%	53.3%	56.3%	57.0%	53.6%	53.0%	46.9%	46.1%	45.4%	46.8%	46.5%
Milton-Freewater	16%	21%	21%	23.9%	24.2%	32.8%	30.8%	43.0%	34.9%	35.3%	37.9%	27.0%	41.2%	39.0%	40.1%	28.8%	35.2%	17.6%	14.4%	23.4%
Morrow	11%	13%	15%	15.7%	19.7%	21.5%	26.4%	24.8%	23.2%	22.0%	23.2%	25.1%	18.3%	20.9%	21.1%	24.4%	21.4%	22.0%	15.6%	13.7%
Polk	20%	19%	33%	38.4%	44.1%	47.9%	46.4%	47.0%	45.9%	45.6%	47.7%	44.2%	43.6%	46.0%	45.1%	45.9%	47.3%	41.5%	47.3%	46.3%
Sherman	24%	21%	17%	13.5%	25.8%	18.5%	16.4%	14.8%	14.3%	11.5%	13.9%	21.9%	14.2%	15.9%	15.9%	11.8%	11.1%	13.5%	6.6%	10.2%
Tillamook	31%	26%	26%	27.7%	38.8%	33.4%	30.6%	31.5%	29.1%	31.2%	33.7%	33.0%	31.9%	29.6%	28.9%	26.1%	27.8%	27.8%	25.7%	31.4%
Umatilla	14%	20%	26%	35.3%	35.9%	35.0%	36.5%	37.9%	31.7%	29.3%	29.3%	31.1%	28.6%	28.1%	29.5%	25.0%	26.9%	29.7%	36.2%	28.3%
Union	16%	26%	22%	27.6%	27.4%	33.7%	31.5%	29.8%	29.3%	28.6%	30.7%	30.5%	30.4%	25.2%	24.8%	25.1%	22.0%	26.9%	27.2%	26.9%
Wallowa	6%	11%	21%	19.3%	18.4%	22.2%	27.4%	24.1%	23.5%	19.4%	23.5%	22.4%	23.7%	26.6%	22.4%	27.0%	24.3%	21.4%	21.8%	17.5%
Wasco	25%	30%	34%	28.3%	24.6%	18.8%	23.0%	23.4%	32.7%	28.0%	31.3%	27.8%	32.0%	28.0%	28.1%	26.6%	19.6%	19.2%	16.6%	14.8%
Wheeler	7%	20%	14%	25.2%	15.8%	23.9%	26.9%	27.1%	20.0%	8.1%	12.9%	8.8%	8.7%	7.3%	15.6%	12.8%	17.5%	26.0%	15.3%	16.5%
Yamhill	19%	35%	44%	54.4%	50.2%	39.0%	35.7%	35.6%	39.7%	34.2%	40.2%	32.8%	38.1%	37.1%	38.3%	29.9%	28.7%	29.9%	35.3%	36.3%
<b>OREGON TOTALS</b>	<b>27.1%</b>	<b>34.9%</b>	<b>38.9%</b>	<b>42.7%</b>	<b>44.2%</b>	<b>43.5%</b>	<b>42.9%</b>	<b>44.6%</b>	<b>44.6%</b>	<b>45.9%</b>	<b>48.6%</b>	<b>49.7%</b>	<b>49.5%</b>	<b>47.2%</b>	<b>46.0%</b>	<b>42.1%</b>	<b>41.4%</b>	<b>41.2%</b>	<b>42.2%</b>	<b>42.1%</b>

\*does not include 2% credits

\*\*does include certain Marion County recyclable materials burned for energy

Table 5: Oregon Amount Recovered by Wasteshed, 1992-2020

Wasteshed	1992 Rvd (tons)	Per Capita (lbs.)	1996 Rvd (tons)	Per Capita (lbs.)	2000 Rvd (tons)	Per Capita (lbs.)	2006 Rvd (tons)	Per Capita (lbs.)	2010 Rvd (tons)	Per Capita (lbs.)	2012 Rvd (tons)	Per Capita (lbs.)	2014 Rvd (tons)	Per Capita (lbs.)	2016 Rvd (tons)	Per Capita (lbs.)	2017 Rvd (tons)	Per Capita (lbs.)	2018 Rvd (tons)	Per Capita (lbs.)	2019 Rvd (tons)	Per Capita (lbs.)	2020 Rvd (tons)	Per Capita (lbs.)	Change in Per Capita 2020-19
Baker	982	124	3,644	438	2,849	340	2,782	338	3,793	469	3,200	395	4,071	499	3,111	377	2,957	353	2,624	313	2,621	312	3,386	400	28.5%
Benton	21,480	626	30,352	830	28,488	779	35,728	921	32,938	832	38,226	955	33,959	832	34,311	820	32,590	768	35,072	819	36,326	844	39,466	914	8.3%
Clatsop	5,148	300	7,118	403	10,586	593	19,576	1,057	17,440	941	19,465	1,047	19,025	1,015	20,671	1,082	23,962	1,235	24,448	1,247	19,629	998	24,262	1,230	23.2%
Columbia	7,894	407	6,258	302	10,361	474	12,940	551	13,729	555	12,703	511	10,273	410	13,781	543	10,032	391	10,448	403	11,513	437	11,059	415	-4.9%
Coos	10,035	323	14,972	472	11,754	374	13,364	425	22,551	716	31,613	1,005	26,190	833	13,215	418	14,030	443	12,603	398	16,093	509	14,750	466	-8.4%
Crook	1,581	206	3,156	363	5,215	540	7,075	577	7,006	667	6,328	613	5,209	501	5,302	491	6,189	560	5,618	495	7,152	610	7,342	626	2.7%
Curry	2,863	288	6,011	572	10,387	980	4,830	452	4,349	389	5,557	499	5,748	514	6,989	618	5,548	487	6,445	562	6,003	522	6,473	563	7.8%
Deschutes	12,858	305	30,222	605	49,993	858	69,443	910	62,077	786	72,065	900	72,965	877	79,754	903	84,808	927	83,501	884	84,251	873	98,491	1,000	14.5%
Douglas	29,467	614	30,945	621	31,390	625	31,980	616	41,949	779	50,342	931	36,263	663	27,725	502	31,634	569	33,227	595	30,880	550	41,787	743	35.0%
Gilliam	177	205	284	306	266	280	225	239	596	637	1,684	1,773	488	495	358	361	354	355	301	303	282	283	353	355	25.3%
Grant	911	232	687	171	791	199	1,055	277	1,105	296	954	256	838	226	1,457	393	852	230	827	224	851	231	946	259	11.9%
Harney	600	171	678	188	806	212	1,165	304	1,122	301	1,414	387	1,360	374	1,156	316	1,285	349	1,057	286	856	232	1,131	311	33.7%
Hood River	1,855	212	3,333	345	3,403	332	9,200	862	6,404	572	7,785	681	6,701	565	7,437	601	6,501	517	7,217	570	7,585	595	7,562	590	-0.9%
Jackson	17,134	221	60,292	707	63,872	701	92,807	935	102,539	1,009	108,893	1,064	108,992	1,046	110,456	1,033	101,568	937	96,171	877	121,708	1,100	115,701	1,037	-5.8%
Jefferson	1,269	170	2,667	307	3,661	382	5,506	514	7,300	671	8,244	752	5,400	486	6,161	541	5,296	457	4,612	391	3,010	252	4,140	343	36.0%
Josephine	7,826	239	21,688	600	26,534	698	42,005	1,036	32,992	797	48,567	1,173	39,387	948	38,476	909	41,782	976	37,385	865	33,572	774	46,828	1,082	39.8%
Klamath	8,827	301	11,171	360	14,070	440	36,650	1,120	20,571	619	23,432	702	22,134	662	20,055	595	18,156	536	17,442	513	17,131	502	18,985	558	11.0%
Lake	269	74	601	161	369	99	1,360	361	2,215	561	1,843	465	1,145	287	897	224	606	149	773	191	366	91	425	105	16.1%
Lane	72,072	493	153,843	992	216,532	1,337	248,599	1,463	237,493	1,349	268,429	1,516	264,472	1,474	258,326	1,412	302,487	1,632	318,395	1,698	346,037	1,827	331,183	1,737	-4.9%
Lincoln	6,886	338	7,823	352	12,192	547	18,030	810	18,810	815	22,104	955	19,940	850	17,012	713	14,868	620	18,516	768	19,657	815	18,455	764	-6.2%
Linn	17,232	352	33,201	634	33,830	623	60,754	1,057	62,832	1,016	65,299	1,045	60,159	947	60,100	923	62,464	947	74,440	1,113	80,594	1,194	93,426	1,376	15.2%
Malheur	3,283	237	4,808	319	7,212	454	6,862	433	6,289	401	7,470	476	6,621	421	7,973	503	6,791	426	5,170	324	5,462	341	5,333	332	-2.6%
Marion	55,834	462	85,731	645	134,032	937	264,168	1,724	206,398	1,308	228,708	1,428	238,422	1,463	237,132	1,421	248,035	1,463	262,576	1,527	242,977	1,398	270,824	1,552	11.0%
Metro	514,747	825	752,470	1,106	970,850	1,338	1,337,848	1,705	1,110,443	1,350	1,222,024	1,461	1,182,294	1,377	1,116,644	1,255	1,116,851	1,233	1,108,975	1,206	1,134,526	1,221	1,179,812	1,258	3.0%
Milton-Freew.	908	323	1,186	392	1,317	406	2,612	793	2,346	617	1,615	419	2,674	683	1,884	472	1,375	341	1,147	284	813	200	1,519	373	86.1%
Morrow	930	227	842	181	1,428	257	2,874	474	3,020	541	3,680	651	4,047	702	5,635	960	5,989	1,007	5,384	906	5,151	813	5,847	912	12.2%
Polk	4,873	187	6,787	237	18,000	581	38,074	1,155	33,134	888	30,505	805	34,580	899	39,522	1,002	45,872	1,145	35,979	886	46,732	1,139	44,596	1,076	-5.6%
Sherman	270	278	264	275	217	223	232	249	154	174	319	362	219	246	164	182	151	168	193	216	90	101	142	158	56.0%
Tillamook	4,518	406	5,246	438	6,174	508	12,554	983	10,159	804	10,606	838	9,078	713	9,331	720	10,539	805	10,890	825	10,172	768	14,000	1,055	37.5%
Umatilla	6,641	236	12,454	414	20,115	625	35,495	1,082	27,461	803	28,990	835	26,990	766	24,283	676	28,954	799	33,575	924	43,877	1,201	36,670	1,000	-16.8%
Union	2,525	210	5,203	419	5,062	412	7,518	599	7,159	555	7,991	611	6,350	480	6,916	517	6,375	474	6,979	519	7,078	527	7,086	528	0.1%
Wallowa	433	119	503	135	1,219	336	1,431	401	719	205	923	263	904	256	1,513	424	1,425	396	1,386	386	1,793	502	1,304	364	-27.4%
Wasco	5,443	485	7,519	648	9,194	771	5,131	426	7,089	562	6,688	525	7,062	541	7,025	526	5,416	400	5,437	400	4,801	353	5,026	368	4.5%
Wheeler	59	82	185	226	100	129	161	206	38	52	37	52	29	40	55	74	80	108	132	182	70	97	76	106	9.3%
Yamhill	11,850	338	26,116	663	53,548	1,242	64,017	1,386	49,737	992	43,787	864	43,277	837	41,124	777	41,146	768	38,600	713	53,733	986	49,561	905	-8.2%
<b>OR. TOTALS</b>	<b>839,679</b>	<b>562</b>	<b>1,338,259</b>	<b>825</b>	<b>1,765,817</b>	<b>1,028</b>	<b>2,494,050</b>	<b>1,352</b>	<b>2,163,957</b>	<b>1,128</b>	<b>2,391,490</b>	<b>1,232</b>	<b>2,307,269</b>	<b>1,164</b>	<b>2,225,950</b>	<b>1,092</b>	<b>2,286,969</b>	<b>1,105</b>	<b>2,307,545</b>	<b>1,100</b>	<b>2,403,393</b>	<b>1,135</b>	<b>2,507,951</b>	<b>1,175</b>	<b>3.58%</b>

change in total from previous year

6.45% 8.58% -1.16% 3.90% 3.70% -3.50% -6.04% 2.74% 0.90% 4.15% 4.35%

change in per capita from previous year

4.40% 7.25% -2.74% 3.53% 3.04% -4.59% -7.48% 1.13% -0.40% 3.14% 3.58%

Data from some years is not shown due to page formatting. Please contact DEQ directly for data from these years.

Certain recoverable materials in mixed waste burned at the waste-to-energy facility in Brooks are excluded from Marion County and Statewide recovery in years prior to 2001 but included in 2001 and subsequent years (per ORS 459A.010(3)(f)(B)).

2020 Material Recovery and Waste Generation Rates Report

Table 6: Oregon Solid Waste Disposed by Wasteshed, 1992-2020

Wasteshed	1992 Disposed (tons)	Per Capita (lbs.)	1996 Disposed (tons)	Per Capita (lbs.)	2000 Disposed (tons)	Per Capita (lbs.)	2006 Disposed (tons)	Per Capita (lbs.)	2010 Disposed (tons)	Per Capita (lbs.)	2012 Disposed (tons)	Per Capita (lbs.)	2014 Disposed (tons)	Per Capita (lbs.)	2016 Disposed (tons)	Per Capita (lbs.)	2017 Disposed (tons)	Per Capita (lbs.)	2018 Disposed (tons)	Per Capita (lbs.)	2019 Disposed (tons)	Per Capita (lbs.)	2020 Disposed (tons)	Per Capita (lbs.)	Change in Per Capita 2020-19	
Baker	8,419	1,062	10,897	1,310	12,617	1,507	13,770	1,672	13,693	1,692	10,610	1,309	10,251	1,256	12,432	1,506	14,078	1,681	13,420	1,601	13,563	1,613	13,940	1,649	2.23%	
Benton	58,761	1,713	50,840	1,390	53,835	1,472	62,940	1,622	52,945	1,338	54,062	1,351	57,050	1,398	62,440	1,492	63,214	1,490	64,847	1,514	66,131	1,536	60,967	1,412	-8.09%	
Clatsop	22,263	1,299	28,671	1,623	31,489	1,764	38,125	2,058	31,036	1,674	29,291	1,575	31,314	1,670	34,076	1,783	33,381	1,720	34,442	1,757	35,031	1,781	35,328	1,791	0.53%	
Columbia	15,131	780	22,650	1,095	23,201	1,062	29,541	1,258	24,616	996	25,400	1,023	25,697	1,026	28,657	1,128	32,062	1,249	32,377	1,248	33,961	1,288	34,174	1,283	-0.38%	
Coos	37,596	1,211	36,436	1,148	39,329	1,253	50,868	1,617	41,862	1,328	40,733	1,295	42,222	1,343	45,468	1,439	48,728	1,539	51,175	1,618	53,356	1,686	55,189	1,743	3.39%	
Crook	8,378	1,091	10,646	1,224	13,841	1,434	20,566	1,677	13,860	1,319	11,978	1,160	14,736	1,418	20,409	1,891	20,637	1,867	22,966	2,023	25,247	2,154	25,800	2,201	2.19%	
Curry	10,555	1,062	11,121	1,059	14,644	1,382	21,834	2,044	16,982	1,519	16,419	1,473	15,885	1,421	19,279	1,706	20,360	1,786	20,212	1,764	20,218	1,758	20,176	1,754	-0.23%	
Deschutes	72,529	1,720	103,397	2,070	111,013	1,904	188,146	2,466	115,030	1,457	113,611	1,419	130,956	1,574	161,645	1,830	182,649	1,997	180,640	1,912	183,593	1,903	197,979	2,010	5.64%	
Douglas	85,040	1,772	87,325	1,751	89,451	1,780	103,061	1,985	75,047	1,394	72,583	1,342	74,219	1,357	75,069	1,360	79,114	1,423	84,736	1,517	88,655	1,580	94,378	1,677	6.19%	
Gilliam	872	1,008	1,176	1,271	1,663	1,751	2,429	2,577	2,255	2,411	2,126	2,238	2,285	2,314	2,247	2,270	2,038	2,043	3,946	3,976	2,439	2,451	2,214	2,225	-9.20%	
Grant	4,178	1,063	3,492	869	3,441	866	3,918	1,027	3,896	1,044	3,473	932	3,730	1,005	3,868	1,044	4,089	1,103	4,256	1,150	4,300	1,168	4,490	1,228	5.07%	
Harney	2,650	756	2,126	591	3,160	832	2,999	782	3,153	847	3,563	974	3,576	984	4,036	1,103	4,137	1,124	4,582	1,242	4,731	1,286	5,046	1,386	7.82%	
Hood River	9,959	1,139	16,016	1,659	15,741	1,536	18,620	1,745	17,782	1,589	17,046	1,490	17,175	1,448	20,187	1,632	23,135	1,840	23,004	1,818	23,460	1,841	23,184	1,808	-1.79%	
Jackson	98,002	1,265	115,011	1,348	165,129	1,813	182,404	1,837	141,765	1,394	142,338	1,391	157,217	1,509	176,022	1,647	189,007	1,743	195,218	1,781	196,367	1,775	222,250	1,991	12.19%	
Jefferson	4,813	645	8,380	965	9,889	1,033	14,385	1,344	10,387	955	10,148	925	10,883	980	13,351	1,172	15,157	1,307	16,036	1,361	14,569	1,222	16,816	1,395	14.16%	
Josephine	47,687	1,457	35,873	992	54,033	1,421	66,105	1,630	49,268	1,190	48,812	1,179	58,277	1,402	70,229	1,659	76,898	1,796	80,597	1,866	83,442	1,924	87,625	2,025	5.24%	
Klamath	57,247	1,950	66,874	2,153	64,619	2,023	72,315	2,210	49,933	1,502	47,284	1,417	49,603	1,483	58,298	1,730	59,314	1,753	67,513	1,987	66,167	1,941	67,802	1,992	2.64%	
Lake	4,364	1,196	7,468	2,002	4,057	1,089	5,651	1,499	5,925	1,502	5,025	1,269	5,698	1,426	6,496	1,621	6,428	1,583	6,467	1,594	5,398	1,336	5,954	1,475	10.37%	
Lane	302,695	2,072	239,310	1,542	256,205	1,582	281,347	1,656	225,988	1,284	222,486	1,256	233,477	1,301	258,136	1,411	274,913	1,484	273,549	1,458	282,440	1,491	283,634	1,487	-0.23%	
Lincoln	27,601	1,355	42,443	1,908	40,406	1,812	50,537	2,270	38,932	1,688	39,388	1,702	42,098	1,796	47,787	2,002	51,009	2,127	58,189	2,414	52,562	2,178	54,591	2,260	3.76%	
Linn	94,644	1,931	69,506	1,328	83,701	1,540	89,163	1,551	80,589	1,303	79,746	1,276	81,869	1,289	97,894	1,504	106,847	1,620	111,314	1,665	110,453	1,636	109,434	1,611	-1.52%	
Malheur	13,815	996	18,776	1,246	21,338	1,344	23,292	1,468	20,713	1,322	19,920	1,269	20,201	1,284	22,205	1,401	23,262	1,461	26,136	1,637	24,074	1,503	26,438	1,647	9.56%	
Marion	158,109	1,307	219,182	1,648	222,098	1,552	245,214	1,600	205,923	1,305	191,947	1,199	204,991	1,258	243,107	1,457	265,977	1,569	266,140	1,548	266,817	1,535	287,947	1,651	7.50%	
Metro	945,634	1,516	1,097,246	1,613	1,207,348	1,663	1,356,955	1,730	1,029,314	1,252	946,915	1,132	1,022,371	1,190	1,266,283	1,423	1,306,106	1,442	1,331,557	1,448	1,287,931	1,386	1,357,591	1,447	4.42%	
Milton-Freew.	4,642	1,649	4,332	1,431	5,029	1,549	5,349	1,625	4,303	1,132	4,367	1,133	4,189	1,069	4,670	1,169	5,527	628	5,366	1,329	4,819	1,187	4,985	1,223	3.02%	
Morrow	7,221	1,763	5,883	1,264	8,253	1,487	10,506	1,733	10,734	1,921	10,976	1,943	15,285	2,653	17,477	2,976	22,055	3,710	19,095	3,213	27,960	4,410	36,961	5,764	30.70%	
Polk	19,036	729	28,655	1,000	37,322	1,204	41,453	1,257	39,552	1,060	38,564	1,018	40,516	1,054	46,533	1,180	51,177	1,277	50,788	1,251	52,102	1,270	51,685	1,247	-1.83%	
Sherman	876	903	987	1,028	1,031	1,057	1,021	1,095	1,190	1,349	1,135	1,286	1,160	1,300	1,219	1,358	1,213	1,347	1,233	1,382	1,269	1,434	1,246	1,388	-3.19%	
Tillamook	9,940	893	15,212	1,271	17,807	1,466	24,988	1,958	22,373	1,771	21,556	1,704	21,590	1,695	26,403	2,037	27,325	2,088	28,233	2,139	29,357	2,216	30,550	2,303	3.94%	
Umatilla	41,059	1,461	51,388	1,709	57,952	1,801	65,980	2,011	66,345	1,940	64,341	1,854	69,030	1,958	72,808	2,025	78,725	2,173	79,503	2,187	77,490	2,122	92,834	2,531	19.31%	
Union	12,866	1,069	14,676	1,181	18,311	1,492	14,801	1,179	17,841	1,382	18,237	1,393	18,872	1,425	20,643	1,544	22,541	1,676	18,993	1,413	18,901	1,408	19,300	1,438	2.11%	
Wallowa	6,801	1,876	4,024	1,076	4,655	1,284	5,009	1,403	2,990	854	3,197	912	2,495	706	4,091	1,146	4,434	1,232	5,105	1,423	6,446	1,803	6,150	1,718	-4.72%	
Wasco	16,760	1,494	17,480	1,508	18,118	1,519	22,089	1,835	18,196	1,442	17,368	1,363	18,175	1,392	19,419	1,455	22,233	1,641	22,910	1,685	24,085	1,768	28,872	2,116	19.64%	
Wheeler	758	1,053	763	930	596	769	512	655	427	593	384	540	368	511	371	507	378	511	376	519	385	535	387	537	0.41%	
Yamhill	52,199	1,490	48,909	1,241	67,141	1,558	99,934	2,163	95,662	1,908	89,805	1,771	73,473	1,422	96,488	1,823	102,067	1,905	90,547	1,672	98,590	1,810	86,938	1,588	-12.26%	
Rounding adj.																										
<b>OR. TOTALS</b>	<b>2,263,099</b>	<b>1,513</b>	<b>2,497,170</b>	<b>1,539</b>	<b>2,778,463</b>	<b>1,617</b>	<b>3,235,828</b>	<b>1,754</b>	<b>2,550,509</b>	<b>1,329</b>	<b>2,424,833</b>	<b>1,249</b>	<b>2,580,933</b>	<b>1,303</b>	<b>3,059,745</b>	<b>1,501</b>	<b>3,237,214</b>	<b>1,563</b>	<b>3,295,468</b>	<b>1,571</b>	<b>3,286,308</b>	<b>1,551</b>	<b>3,452,854</b>	<b>1,618</b>	<b>4.29%</b>	

change in total from previous year 5.72% -0.37% 6.92% -1.40% -0.53% 5.65% 9.89% 5.80% 1.80% -0.28% 5.07%

change in per capita from previous year 3.68% -1.62% 5.21% -1.76% -1.18% 4.49% 8.20% 4.15% 0.48% -1.25% 4.29%

\*includes flood debris

Data from some years is not shown due to page formatting. Please contact DEQ directly for data from these years.

Certain recoverable materials in mixed waste burned at the waste-to-energy facility in Brooks are included in Marion County and Statewide disposal in years prior to 2001 but excluded in 2001 and subsequent years (per ORS 459A.010(3)(f)(B)).



Table 7: Oregon Solid Waste Generated by Wasteshed, 1992-2020

Wasteshed	1992 Generated (tons)	Per Capita (lbs.)	1996 Generated (tons)	Per Capita (lbs.)	2000 Generated (tons)	Per Capita (lbs.)	2006 Generated (tons)	Per Capita (lbs.)	2010 Generated (tons)	Per Capita (lbs.)	2012 Generated (tons)	Per Capita (lbs.)	2014 Generated (tons)	Per Capita (lbs.)	2016 Generated (tons)	Per Capita (lbs.)	2017 Generated (tons)	Per Capita (lbs.)	2018 Generated (tons)	Per Capita (lbs.)	2019 Generated (tons)	Per Capita (lbs.)	2020 Generated (tons)	Per Capita (lbs.)	Change in Per Capita 2020-19
Baker	9,401	1,186	14,540	1,748	15,466	1,847	16,552	2,010	17,486	2,161	13,810	1,704	14,322	1,755	15,543	1,883	17,035	2,034	16,044	1,914	16,184	1,924	17,326	2,049	6.48%
Benton	80,241	2,339	81,192	2,220	82,323	2,250	98,668	2,543	85,883	2,170	92,288	2,307	91,009	2,231	96,751	2,313	95,804	2,258	99,919	2,333	102,457	2,380	100,433	2,326	-2.27%
Clatsop	27,411	1,600	35,789	2,027	42,075	2,357	57,701	3,115	48,476	2,615	48,757	2,622	50,339	2,685	54,747	2,864	57,343	2,954	58,889	3,005	54,661	2,780	59,590	3,021	8.67%
Columbia	23,025	1,187	28,908	1,397	33,562	1,536	42,482	1,809	38,345	1,551	38,103	1,534	35,970	1,437	42,438	1,671	42,094	1,640	42,825	1,650	45,474	1,724	45,233	1,698	-1.52%
Coos	47,631	1,534	51,409	1,620	51,083	1,627	64,232	2,042	64,414	2,044	72,346	2,301	68,412	2,175	58,682	1,857	62,757	1,983	63,778	2,016	69,449	2,195	69,940	2,209	0.67%
Crook	9,959	1,297	13,802	1,586	19,056	1,975	27,642	2,254	20,866	1,985	18,305	1,773	19,945	1,920	25,711	2,383	26,825	2,427	28,583	2,517	32,400	2,764	33,143	2,828	2.29%
Curry	13,418	1,350	17,132	1,632	25,031	2,361	26,663	2,496	21,332	1,908	21,977	1,971	21,633	1,935	26,268	2,325	25,908	2,272	26,656	2,327	26,221	2,280	26,649	2,317	1.61%
Deschutes	85,387	2,025	133,618	2,676	161,006	2,762	257,589	3,376	177,107	2,243	185,676	2,319	203,921	2,451	241,400	2,733	267,458	2,924	264,142	2,795	267,844	2,776	296,470	3,010	8.43%
Douglas	114,507	2,386	118,269	2,372	120,841	2,405	135,041	2,602	116,996	2,173	122,925	2,272	110,482	2,020	102,795	1,862	110,748	1,992	117,963	2,111	119,534	2,130	136,166	2,420	13.63%
Gilliam	1,049	1,213	1,459	1,577	1,929	2,031	2,654	2,816	2,851	3,049	3,810	4,011	2,774	2,809	2,605	2,631	2,392	2,398	4,247	4,279	2,721	2,734	2,568	2,581	-5.62%
Grant	5,089	1,295	4,179	1,040	4,232	1,065	4,973	1,304	5,001	1,341	4,427	1,189	4,568	1,230	5,325	1,437	4,941	1,333	5,083	1,374	5,151	1,400	5,436	1,486	6.19%
Harney	3,249	927	2,804	779	3,966	1,044	4,163	1,086	4,274	1,148	4,977	1,361	4,936	1,359	5,191	1,418	5,422	1,473	5,638	1,528	5,587	1,518	6,178	1,697	11.79%
Hood River	11,814	1,352	19,349	2,004	19,144	1,868	27,820	2,608	24,186	2,161	24,831	2,171	23,876	2,012	27,624	2,234	29,636	2,357	30,220	2,388	31,046	2,437	30,746	2,398	-1.58%
Jackson	115,135	1,486	175,303	2,054	229,001	2,514	275,210	2,771	244,304	2,403	251,230	2,455	266,209	2,555	286,479	2,680	290,575	2,679	291,389	2,659	318,075	2,875	337,951	3,028	5.32%
Jefferson	6,082	815	11,047	1,272	13,550	1,415	19,892	1,858	17,688	1,626	18,393	1,677	16,284	1,467	19,512	1,712	20,453	1,764	20,648	1,753	17,578	1,475	20,956	1,739	17.90%
Josephine	55,513	1,696	57,560	1,592	80,567	2,119	108,110	2,665	82,261	1,988	97,379	2,353	97,664	2,350	108,705	2,568	118,681	2,771	117,983	2,731	117,014	2,698	134,454	3,107	15.16%
Klamath	66,074	2,251	78,044	2,512	78,689	2,463	108,965	3,329	70,504	2,120	70,715	2,119	71,737	2,144	78,353	2,325	77,470	2,289	84,955	2,500	83,298	2,443	86,787	2,550	4.36%
Lake	4,633	1,269	8,069	2,163	4,426	1,188	7,011	1,860	8,140	2,063	6,868	1,734	6,844	1,713	7,394	1,845	7,034	1,732	7,240	1,784	5,764	1,427	6,379	1,580	10.73%
Lane	374,767	2,565	393,153	2,534	472,737	2,919	529,946	3,120	463,480	2,633	490,915	2,772	497,949	2,776	516,462	2,823	577,401	3,116	591,945	3,156	628,477	3,318	614,817	3,224	-2.81%
Lincoln	34,487	1,693	50,266	2,259	52,598	2,359	68,566	3,080	57,742	2,503	61,492	2,657	62,038	2,646	64,799	2,715	65,877	2,747	76,704	3,182	72,219	2,993	73,047	3,024	1.05%
Linn	111,875	2,282	102,707	1,962	117,531	2,163	149,917	2,608	143,420	2,320	145,045	2,320	142,028	2,235	157,994	2,428	169,311	2,567	185,753	2,778	191,047	2,830	202,860	2,987	5.55%
Malheur	17,098	1,233	23,583	1,565	28,550	1,798	30,155	1,901	27,002	1,723	27,390	1,745	26,822	1,705	30,177	1,904	30,053	1,887	31,307	1,961	29,536	1,844	31,771	1,979	7.32%
Marion	213,943	1,768	304,913	2,293	356,130	2,489	509,383	3,324	412,321	2,612	420,655	2,627	443,413	2,721	480,239	2,878	514,012	3,033	528,716	3,075	509,795	2,934	558,771	3,203	9.18%
Metro	1,460,380	2,341	1,849,716	2,719	2,178,198	3,001	2,694,802	3,435	2,139,757	2,602	2,168,939	2,593	2,204,665	2,567	2,382,926	2,679	2,422,957	2,675	2,440,532	2,654	2,422,457	2,607	2,537,404	2,705	3.76%
Milton-Freew.	5,551	1,972	5,518	1,823	6,346	1,954	7,961	2,418	6,648	1,750	5,982	1,551	6,863	1,752	6,555	1,641	3,901	969	6,513	1,613	5,632	1,388	6,504	1,596	15.01%
Morrow	8,151	1,990	6,725	1,445	9,681	1,744	13,380	2,207	13,754	2,462	14,656	2,594	19,333	3,355	23,112	3,936	28,044	4,717	24,479	4,119	33,111	5,223	42,808	6,676	27.82%
Polk	23,909	916	35,442	1,237	55,322	1,785	79,527	2,412	72,686	1,947	69,068	1,823	75,095	1,953	86,055	2,182	97,048	2,422	86,768	2,137	98,834	2,409	96,281	2,323	-3.59%
Sherman	1,146	1,181	1,252	1,304	1,248	1,280	1,254	1,344	1,344	1,523	1,454	1,647	1,379	1,545	1,383	1,541	1,364	1,515	1,426	1,598	1,358	1,535	1,387	1,546	0.71%
Tillamook	14,458	1,300	20,458	1,709	23,981	1,974	37,542	2,941	32,532	2,576	32,162	2,542	30,669	2,407	35,735	2,757	37,865	2,893	39,124	2,964	39,529	2,983	44,550	3,358	12.58%
Umatilla	47,700	1,698	63,843	2,123	78,067	2,426	101,475	3,094	93,806	2,743	93,331	2,689	96,020	2,724	97,091	2,701	107,679	2,973	113,078	3,111	121,367	3,323	129,504	3,531	6.27%
Union	15,391	1,279	19,879	1,599	23,373	1,904	22,319	1,778	25,000	1,937	26,228	2,004	25,222	1,905	27,559	2,061	28,916	2,150	25,972	1,932	25,979	1,936	26,385	1,966	1.56%
Wallowa	7,234	1,996	4,528	1,211	5,874	1,620	6,440	1,804	3,709	1,059	4,121	1,175	3,399	962	5,605	1,570	5,858	1,628	6,491	1,809	8,239	2,304	7,453	2,082	-9.66%
Wasco	22,202	1,980	24,999	2,156	27,312	2,290	27,220	2,262	25,285	2,004	24,057	1,888	25,237	1,933	26,443	1,981	27,649	2,040	28,348	2,084	28,886	2,121	33,898	2,484	17.12%
Wheeler	817	1,135	948	1,156	696	898	673	860	465	646	422	592	397	551	426	582	459	620	508	701	455	631	463	643	1.78%
Yamhill	64,049	1,829	75,024	1,904	120,689	2,800	163,951	3,549	145,400	2,901	133,592	2,635	116,749	2,259	137,612	2,600	143,214	2,673	129,148	2,385	152,323	2,796	136,499	2,493	-10.84%
<b>OR. TOTALS</b>	<b>3,102,776</b>	<b>2,075</b>	<b>3,835,427</b>	<b>2,364</b>	<b>4,544,280</b>	<b>2,645</b>	<b>5,729,878</b>	<b>3,105</b>	<b>4,714,467</b>	<b>2,457</b>	<b>4,816,323</b>	<b>2,481</b>	<b>4,888,202</b>	<b>2,467</b>	<b>5,285,695</b>	<b>2,593</b>	<b>5,524,183</b>	<b>2,668</b>	<b>5,603,013</b>	<b>2,671</b>	<b>5,689,701</b>	<b>2,686</b>	<b>5,960,805</b>	<b>2,793</b>	<b>3.99%</b>
change in total from previous year			5.97%		2.93%		3.24%		0.97%		1.53%		1.13%		2.56%		4.51%		1.43%		1.55%		4.76%		
change in per capita from previous year			3.93%		1.65%		1.59%		0.60%		0.87%		0.00%		0.99%		2.88%		0.12%		0.56%		3.99%		

Data from some years is not shown due to page formatting. Please contact DEQ directly for data from these years.

**Table 8: Oregon Materials Recovered, 1992-2020**

Material Type	1992 Tons	1996 Tons	1999 Tons	2000 Tons	2006 Tons	2010 Tons	2012 Tons	2014 Tons	2016 Tons	2017 Tons	2018 Tons	2019 Tons	2020 Tons
Container glass	69,284	77,231	80,194	87,889	95,946	107,830	107,042	106,853	107,238	119,561	117,825	113,052	98,590
Other glass	41	1,557	1,476	1,578	673	867	21	32	232	1	-	1,531	661
<b>Total glass</b>	<b>69,325</b>	<b>78,788</b>	<b>81,670</b>	<b>89,467</b>	<b>96,619</b>	<b>108,697</b>	<b>107,062</b>	<b>106,885</b>	<b>107,470</b>	<b>119,562</b>	<b>117,825</b>	<b>114,583</b>	<b>99,251</b>
Aluminum	18,245	17,815	21,046	18,209	21,521	38,495	23,733	21,318	21,566	25,499	30,583	33,861	33,778
Scrap metal	26,927	45,271	141,653	165,728	339,723	363,805	511,026	422,845	389,347	444,487	516,129	567,617	617,258
Tinned cans/aluminum				14,779	-	-	-	-	-	-	-	-	-
Tinned cans	7,400	8,635	8,407	-	8,399	8,890	8,398	8,747	8,363	9,611	8,844	10,450	6,963
Aerosol cans	0	0	7	-	1	0	0	2	1	1	1	1	-
<b>Total metals</b>	<b>52,572</b>	<b>71,722</b>	<b>171,114</b>	<b>198,716</b>	<b>369,644</b>	<b>411,190</b>	<b>543,158</b>	<b>452,912</b>	<b>419,276</b>	<b>479,599</b>	<b>555,556</b>	<b>611,929</b>	<b>658,000</b>
Cardboard/kraft paper	204,729	304,093	305,138	310,776	440,813	368,604	356,906	375,097	365,903	403,392	403,136	415,560	444,244
Paper Fiber <sup>6</sup>	-	-	-	-	-	269,353	299,224	280,888	267,205	249,753	218,052	193,626	179,400
High-grade paper <sup>6</sup>	67,077	49,298	56,035	54,358	47,324	-	-	-	-	-	-	-	-
Magazines	11,246	17,250	13,988	8,375	-	-	-	-	-	-	-	-	-
Phone books <sup>1</sup>	-	3,103	2,841	2,881	-	-	-	-	-	-	-	-	-
Mixed waste paper <sup>6</sup>	24,012	53,771	75,764	91,559	39,347	-	-	-	-	-	-	-	-
Newspaper <sup>6</sup>	130,181	141,412	183,710	187,108	263,193	-	-	-	-	-	-	-	-
Fiber-based fuel		9,235	-	-	-	-	-	-	-	-	-	-	-
<b>Total papers</b>	<b>437,245</b>	<b>578,161</b>	<b>637,476</b>	<b>655,057</b>	<b>790,677</b>	<b>637,957</b>	<b>656,130</b>	<b>655,985</b>	<b>633,109</b>	<b>653,145</b>	<b>621,189</b>	<b>609,186</b>	<b>623,644</b>
#1 PET beverage	3,329	5,803	4,840	-	-	-	-	-	-	-	-	-	-
#1 other	58	-	-	-	-	-	-	-	-	-	-	-	-
#2 milk jugs	1,940	3,049	1,088	-	-	-	-	-	-	-	-	-	-
#2 other	1,841	1,331	852	-	-	-	-	-	-	-	-	-	-
#3 PVC	25	144	2	-	-	-	-	-	-	-	-	-	-
#4 LDPE	1,196	2,501	1,418	-	-	-	-	-	-	-	-	-	-
#5	360	283	1,093	-	-	-	-	-	-	-	-	-	-
#6	471	430	227	-	-	-	-	-	-	-	-	-	-
Composite plastic	-	1,077	1,357	863	2,004	1,964	2,311	2,426	2,369	1,305	1,182	715	685
Mixed plastic	300	1,708	7,344	-	-	-	-	-	-	-	-	-	-
Other plastic (P7)	-	12	1	-	-	-	-	-	-	-	-	-	-
Plastic bottles <sup>2</sup>				-	-	-	-	-	-	-	-	-	-
Plastic film				3,969	11,594	12,839	14,886	14,831	15,873	14,755	9,025	8,170	9,736
Plastic other				3,718	9,426	9,019	10,720	12,507	13,232	8,761	7,691	8,010	7,327
Rigid plastic containers				15,672	19,439	28,599	29,485	30,692	24,697	29,773	25,856	29,857	31,165
<b>Total plastic</b>	<b>9,520</b>	<b>16,338</b>	<b>18,222</b>	<b>24,222</b>	<b>42,463</b>	<b>52,421</b>	<b>57,401</b>	<b>60,455</b>	<b>56,171</b>	<b>54,593</b>	<b>43,754</b>	<b>46,752</b>	<b>48,913</b>
Antifreeze	5	52	317	424	3,085	6,762	2,598	2,719	2,472	2,545	2,676	2,366	2,480
C & D -- roofing <sup>7</sup>			6,933	25,162	10,072	15,803	18,223	18,568	19,769	18,661	14,047	9,219	25
Carpeting -- used			361	919	-	1,641	1,837	1,355	0	-	-	-	-
Diesel					151	33	33	33	33	-	-	-	-
Electronics				617	6,345	17,587	25,957	22,344	18,349	15,513	13,881	11,752	8,920
Fluorescent lamps	-	7	22	21	453	620	662	422	364	343	374	311	278
Gypsum wallboard	3,695	9,419	8,345	5,300	4,174	2,138	5,025	3,819	4,225	3,862	5,823	8,460	6,185
Household Haz Waste				14	143	452	338	246	326	273	264	276	289

2020 Material Recovery and Waste Generation Rates Report

Material Type	1992 Tons	1996 Tons	1999 Tons	2000 Tons	2006 Tons	2010 Tons	2012 Tons	2014 Tons	2016 Tons	2017 Tons	2018 Tons	2019 Tons	2020 Tons
Alkaline batteries					-	-	-	-	-	-	-	-	-
Mixed batteries					120	247	436	301	333	172	265	360	254
Lead acid batteries <sup>3</sup>	176	559	974	1,184	15,509	15,305	14,036	12,562	17,537	16,758	14,674	19,667	22,052
NiCad batteries			13	-	-	-	-	-	-	-	-	-	-
Paint <sup>5</sup>	120	489	556	555	1,434	1,931	3,396	3,826	4,263	4,201	4,623	3,506	3,483
Porcelain	-	5	9	-	307	327	551	1,071	366	85	258	201	565
Rubber tire buffings <sup>4</sup>	-	2,935	-	-	-	-	-	-	-	-	-	-	-
Scrap film (X-ray)	42	68	19	21	-	-	-	-	-	-	-	-	-
Solvents <sup>5</sup>	16	110	227	188	261	312	444	480	457	475	450	280	111
Textiles		508	2,661	4,033	1,819	216	872	1,157	1,054	681	811	317	207
Tires <sup>5</sup>	34,392	24,360	22,804	16,420	21,931	20,834	23,470	21,711	31,175	30,504	23,471	29,820	34,995
Used Motor Oil <sup>5</sup>	28,796	47,632	33,664	44,114	52,837	31,443	37,032	34,516	45,015	25,916	31,644	33,582	30,216
<b>Total other</b>	<b>67,243</b>	<b>86,145</b>	<b>76,903</b>	<b>98,969</b>	<b>118,640</b>	<b>115,648</b>	<b>134,909</b>	<b>125,129</b>	<b>145,739</b>	<b>119,989</b>	<b>113,260</b>	<b>120,117</b>	<b>110,060</b>
Animal waste/grease	-	22,957	19,315	25,670	15,928	11,942	7,148	10,491	15,002	10,923	15,541	13,862	23,198
Food waste	-	5,000	2,458	3,486	12,430	39,367	47,665	46,289	57,118	48,276	45,174	35,157	35,558
Wood waste <sup>5</sup>	112,425	243,773	335,861	360,819	503,967	340,794	362,448	349,139	289,022	299,359	286,561	296,312	278,841
Yard debris <sup>5</sup>	91,348	235,562	283,440	309,407	543,683	445,944	475,578	492,035	503,171	501,528	508,709	555,494	630,560
<b>Total organics</b>	<b>203,773</b>	<b>507,292</b>	<b>641,074</b>	<b>699,382</b>	<b>1,076,008</b>	<b>838,047</b>	<b>892,839</b>	<b>897,954</b>	<b>864,312</b>	<b>860,086</b>	<b>855,985</b>	<b>900,825</b>	<b>968,157</b>
Adj. rounding/unspecified		2		1									
<b>OREGON TOTALS</b>	<b>839,678</b>	<b>1,338,446</b>	<b>1,626,458</b>	<b>1,765,814</b>	<b>2,494,050</b>	<b>2,163,959</b>	<b>2,391,499</b>	<b>2,299,320</b>	<b>2,226,077</b>	<b>2,286,974</b>	<b>2,307,569</b>	<b>2,403,393</b>	<b>2,508,025</b>

<sup>1</sup>Phone books included in mixed waste paper in 1992, 1993 and 2001 and subsequent years.

<sup>2</sup>About 900 tons of plastic bottles was included with mixed plastics in the 1995 survey.

<sup>3</sup>Includes only batteries collected at household hazardous waste collection events until 2001.

<sup>4</sup>From 1998 rubber tire buffings were included with tires.

<sup>5</sup>Includes Marion Co. materials in 2001 and subsequent years burned for energy.

<sup>6</sup>In 2007 and subsequent years, Mixed Waste Paper, Hi Grade & Newspaper was combined into Paper Fiber

<sup>7</sup>Asphalt Roofing was included as burned for energy only in years 2001-2006

Data from some years is not shown due to page formatting. Please contact DEQ directly for data from these years.

Table 9: Disposition of Recovered Materials, 2020

Wasteshed	Total Recovered	Recycled	% of Total	Energy Recovery	% of Total	Compost	% of Total	Stock
Baker	3,386	2,389	71%	105	3%	885	26%	7
Benton	39,466	24,323	62%	535	1%	14,609	37%	0
Clatsop	24,262	14,652	60%	8,897	37%	713	3%	0
Columbia	11,059	7,804	71%	185	2%	3,071	28%	0
Coos	14,750	14,425	98%	256	2%	69	0%	0
Crook	7,342	6,273	85%	675	9%	395	5%	0
Curry	6,473	6,413	99%	45	1%	16	0%	0
Deschutes	98,491	61,709	63%	11,493	12%	25,290	26%	0
Douglas	41,787	27,341	65%	14,446	35%	-	0%	0
Gilliam	353	298	84%	54	15%	-	0%	2
Grant	946	898	95%	46	5%	2	0%	0
Harney	1,131	855	76%	57	5%	211	19%	9
Hood River	7,562	5,363	71%	206	3%	1,973	26%	20
Jackson	115,701	61,030	53%	22,368	19%	32,303	28%	0
Jefferson	4,140	4,003	97%	74	2%	63	2%	0
Josephine	46,828	31,141	67%	5,380	11%	10,307	22%	0
Klamath	18,985	15,410	81%	2,352	12%	1,220	6%	3
Lake	425	393	92%	22	5%	-	0%	10
Lane	331,183	201,958	61%	42,405	13%	86,819	26%	0
Lincoln	18,454	12,059	65%	2,173	12%	4,222	23%	0
Linn	93,426	75,577	81%	1,654	2%	16,195	17%	0
Malheur	5,333	4,880	92%	34	1%	419	8%	0
Marion	270,824	142,835	53%	63,294	23%	64,695	24%	0
Metro	1,179,799	730,442	62%	110,918	9%	338,439	29%	0
Milton-Freewater	1,519	1,334	88%	11	1%	175	12%	0
Morrow	5,847	5,468	94%	372	6%	-	0%	7
Polk	44,596	21,916	49%	11,296	25%	11,384	26%	0
Sherman	142	123	86%	18	13%	-	0%	1
Tillamook	14,000	11,617	83%	378	3%	1,960	14%	46
Umatilla	36,670	32,551	89%	2,761	8%	1,313	4%	44
Union	7,086	4,702	66%	197	3%	2,186	31%	0
Wallowa	1,304	593	45%	11	1%	700	54%	0
Wasco	5,026	3,946	79%	300	6%	760	15%	21
Wheeler	76	74	98%	1	1%	-	0%	1
Yamhill	49,561	24,421	49%	716	1%	24,424	49%	0
<b>Total</b>	<b>2,507,937</b>	<b>1,559,215</b>	<b>62%</b>	<b>303,735</b>	<b>12%</b>	<b>644,817</b>	<b>26%</b>	<b>170</b>