

May 2021

# 2019 Oregon Material Recovery and Waste Generation Rates Report - Tables Only

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# 2019 survey report tables

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**Table 1: Wasteshed Recovery Rates, 2019**

<b>Wasteshed</b>	<b>Tons Disposed</b>	<b>Tons Recovered</b>	<b>Tons Generated</b>	<b>Calculated Recovery Rate<sup>1</sup></b>	<b>SB 263 Goal<sup>3</sup> 2025</b>
Baker	13,563	2,793	16,356	<b>17.1%</b>	25%
Benton	66,131	36,276	102,407	<b>35.4%</b>	44%
Clatsop	35,031	19,774	54,805	<b>36.1%</b>	53%
Columbia	33,924	10,255	44,179	<b>23.2%</b>	45%
Coos	53,356	16,170	69,527	<b>23.3%</b>	30%
Crook	25,247	7,156	32,403	<b>22.1%</b>	20%
Curry	20,218	6,070	26,287	<b>23.1%</b>	30%
Deschutes	183,593	84,347	267,940	<b>31.5%</b>	45%
Douglas	88,655	31,579	120,233	<b>26.3%</b>	34%
Gilliam	2,439	282	2,720	<b>10.4%</b>	25%
Grant	4,300	848	5,148	<b>16.5%</b>	25%
Harney	4,731	853	5,584	<b>15.3%</b>	25%
Hood River	23,460	7,690	31,151	<b>24.7%</b>	35%
Jackson	196,367	121,982	318,349	<b>38.3%</b>	25%
Jefferson	14,569	3,095	17,664	<b>17.5%</b>	32%
Josephine	83,623	33,785	117,408	<b>28.8%</b>	20%
Klamath	65,986	17,362	83,349	<b>20.8%</b>	20%
Lake	5,398	363	5,762	<b>6.3%</b>	15%
Lane	282,440	346,282	628,722	<b>55.1%</b>	63%
Lincoln	52,567	19,813	72,380	<b>27.4%</b>	37%
Linn	110,453	80,787	191,240	<b>42.2%</b>	45%
Malheur	24,074	5,433	29,507	<b>18.4%</b>	25%
Marion <sup>c</sup>	266,209	243,658	509,868	<b>47.8%</b>	64%
Metro	1,324,963	1,134,412	2,459,375	<b>46.1%</b>	64%
Milton-Freewater	4,819	821	5,640	<b>14.6%</b>	25%
Morrow	27,960	5,149	33,109	<b>15.6%</b>	20%
Polk	52,102	46,696	98,798	<b>47.3%</b>	48%
Sherman	1,269	89	1,358	<b>6.6%</b>	20%
Tillamook	29,358	10,273	39,630	<b>25.9%</b>	37%
Umatilla	77,490	43,962	121,451	<b>36.2%</b>	20%
Union	18,901	7,348	26,249	<b>28.0%</b>	25%
Wallowa	6,446	1,790	8,236	<b>21.7%</b>	25%
Wasco	24,085	4,877	28,962	<b>16.8%</b>	35%
Wheeler	385	69	454	<b>15.3%</b>	20%
Yamhill	98,590	53,955	152,545	<b>35.4%</b>	45%
<b>OR Totals</b>	<b>3,322,700</b>	<b>2,406,095</b>	<b>5,728,796</b>	<b>42.0%</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 15,169.06 tons of recyclable materials burned for energy in 2019 (per ORS 459A.010(3)(f)(B)).

**Table 2: Amount Recovered in 2019 by Wasteshed**

<b>Wasteshed</b>	<b>2019 Tons Recovered</b>	<b>2019 Pounds Per Capita</b>	<b>2019 Wasteshed Population</b>
Baker	2,793	332	16,820
Benton	36,276	843	86,105
Clatsop	19,774	1,006	39,330
Columbia	10,255	389	52,750
Coos	16,170	511	63,290
Crook	7,156	611	23,440
Curry	6,070	528	23,000
Deschutes	84,347	874	193,000
Douglas	31,579	563	112,250
Gilliam	282	283	1,990
Grant	848	230	7,360
Harney	853	232	7,360
Hood River	7,690	604	25,480
Jackson	121,982	1,102	221,290
Jefferson	3,095	260	23,840
Josephine	33,785	779	86,750
Klamath	17,362	509	68,190
Lake	363	90	8,080
Lane	346,282	1,828	378,880
Lincoln	19,813	821	48,260
Linn	80,787	1,197	135,005
Malheur	5,433	339	32,030
Marion*	243,658	1,402	347,560
Metro	1,134,412	1,221	1,858,560
Milton-Freewater	821	202	8,116
Morrow	5,149	812	12,680
Polk	46,696	1,138	82,050
Sherman	89	101	1,770
Tillamook	10,273	775	26,500
Umatilla	43,962	1,204	73,044
Union	7,348	548	26,840
Wallowa	1,790	501	7,150
Wasco	4,877	358	27,240
Wheeler	69	96	1,440
Yamhill	53,955	990	108,950
<b>OREGON TOTALS</b>	<b>2,406,095</b>	<b>1,136</b>	<b>4,236,400</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).

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

**Table 3: Solid Waste Disposed in 2019 by Wasteshed**

<b>Wasteshed</b>	<b>2019 Tons Disposed</b>	<b>2019 Pounds Per Capita</b>	<b>2019 Wasteshed Population</b>
Baker	13,563	1,613	16,820
Benton	66,131	1,536	86,105
Clatsop	35,031	1,781	39,330
Columbia	33,924	1,286	52,750
Coos	53,356	1,686	63,290
Crook	25,247	2,154	23,440
Curry	20,218	1,758	23,000
Deschutes	183,593	1,903	193,000
Douglas	88,655	1,580	112,250
Gilliam	2,439	2,451	1,990
Grant	4,300	1,168	7,360
Harney	4,731	1,286	7,360
Hood River	23,460	1,841	25,480
Jackson	196,367	1,775	221,290
Jefferson	14,569	1,222	23,840
Josephine	83,623	1,928	86,750
Klamath	65,986	1,935	68,190
Lake	5,398	1,336	8,080
Lane	282,440	1,491	378,880
Lincoln	52,567	2,178	48,260
Linn	110,453	1,636	135,005
Malheur	24,074	1,503	32,030
Marion*	266,209	1,532	347,560
Metro	1,324,963	1,426	1,858,560
Milton-Freewater	4,819	1,187	8,116
Morrow	27,960	4,410	12,680
Polk	52,102	1,270	82,050
Sherman	1,269	1,434	1,770
Tillamook	29,358	2,216	26,500
Umatilla	77,490	2,122	73,044
Union	18,901	1,408	26,840
Wallowa	6,446	1,803	7,150
Wasco	24,085	1,768	27,240
Wheeler	385	535	1,440
Yamhill	98,590	1,810	108,950
<b>OREGON TOTALS</b>	<b>3,322,700</b>	<b>1,569</b>	<b>4,236,400</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)).

**Table 4: Oregon Calculated Recovery Rates by Wasteshed, 1992-2019**

Wasteshed	1992 Rate	1996 Rate	2000 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*
Baker	10%	25%	18%	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%	17.1%
Benton	27%	37%	35%	36.2%	38.9%	41.1%	37.9%	38.4%	38.3%	41.4%	41.5%	37.3%	35.3%	35.6%	34.0%	35.3%	35.4%
Clatsop	19%	20%	25%	33.9%	34.0%	36.5%	36.0%	36.0%	38.7%	39.9%	44.3%	37.8%	39.5%	37.8%	41.8%	39.9%	36.1%
Columbia	34%	22%	31%	30.5%	28.5%	29.9%	32.1%	35.8%	35.3%	33.3%	34.7%	28.6%	31.0%	32.5%	23.9%	24.4%	23.2%
Coos	21%	29%	23%	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%	23.3%
Crook	16%	23%	27%	25.6%	25.1%	33.2%	31.6%	33.6%	31.5%	34.6%	30.5%	26.1%	20.9%	20.7%	23.1%	19.7%	22.1%
Curry	21%	35%	41%	18.1%	23.7%	21.0%	19.8%	20.4%	27.2%	25.3%	22.8%	26.6%	24.1%	26.7%	21.5%	24.2%	23.1%
Deschutes	15%	23%	31%	27.0%	29.8%	31.1%	39.1%	35.1%	39.3%	38.8%	38.2%	35.8%	36.6%	33.1%	31.8%	31.7%	31.5%
Douglas	26%	26%	26%	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%	26.3%
Gilliam	17%	19%	14%	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%
Grant	18%	16%	19%	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%
Harney	18%	24%	20%	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%
Hood River	16%	17%	18%	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%	24.7%
Jackson	15%	34%	28%	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%
Jefferson	21%	24%	27%	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%	17.5%
Josephine	14%	38%	33%	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%	28.8%
Klamath	13%	15%	18%	33.6%	34.8%	45.4%	32.9%	29.2%	28.1%	33.1%	29.9%	30.9%	22.3%	25.7%	23.5%	20.6%	20.8%
Lake	6%	7%	8%	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%	6.3%
Lane	19%	39%	46%	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%
Lincoln	20%	16%	23%	26.3%	27.6%	30.8%	29.4%	32.6%	32.4%	35.9%	29.2%	32.1%	31.2%	26.3%	22.6%	24.2%	27.4%
Linn	15%	32%	29%	40.5%	37.4%	41.3%	40.5%	43.8%	49.2%	45.0%	44.0%	42.4%	39.3%	38.2%	36.9%	40.2%	42.2%
Malheur	19%	20%	25%	22.8%	22.6%	21.9%	18.9%	23.3%	20.9%	27.3%	27.8%	24.7%	24.2%	26.4%	22.6%	16.6%	18.4%
Marion	26%	28%	38%	**51.9%	**50.4%	**52.4%	**52.2%	**50.1%	**54.7%	**54.4%	**55.2%	**53.8%	**52.2%	**49.4%	**48.8%	**49.7%	**47.9%
Metro	35%	41%	45%	49.6%	48.9%	50.2%	50.4%	51.9%	53.3%	56.3%	57.0%	53.6%	53.0%	47.0%	46.6%	44.7%	46.1%
Milton-Freewater	16%	21%	21%	32.8%	30.8%	43.0%	34.9%	35.3%	37.9%	27.0%	41.2%	39.0%	40.1%	28.7%	35.2%	39.4%	14.6%
Morrow	11%	13%	15%	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%
Polk	20%	19%	33%	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%
Sherman	24%	21%	17%	18.5%	16.4%	14.8%	14.3%	11.5%	13.9%	21.9%	14.2%	15.9%	15.9%	11.5%	11.1%	13.5%	6.6%
Tillamook	31%	26%	26%	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%	25.9%
Umatilla	14%	20%	26%	35.0%	36.5%	37.9%	31.7%	29.3%	29.3%	31.1%	28.6%	28.1%	29.5%	25.0%	26.9%	28.8%	36.2%
Union	16%	26%	22%	33.7%	31.5%	29.8%	29.3%	28.6%	30.7%	30.5%	30.4%	25.2%	24.8%	25.1%	22.1%	26.9%	28.0%
Wallowa	6%	11%	21%	22.2%	27.4%	24.1%	23.5%	19.4%	23.5%	22.4%	23.7%	26.6%	22.4%	27.0%	24.3%	21.3%	21.7%
Wasco	25%	30%	34%	18.8%	23.0%	23.4%	32.7%	28.0%	31.3%	27.8%	32.0%	28.0%	28.1%	26.2%	19.6%	19.2%	16.8%
Wheeler	7%	20%	14%	23.9%	26.9%	27.1%	20.0%	8.1%	12.9%	8.8%	8.7%	7.3%	15.6%	12.8%	17.5%	26.9%	15.3%
Yamhill	19%	35%	44%	39.0%	35.7%	35.6%	39.7%	34.2%	40.2%	32.8%	38.1%	37.1%	38.3%	30.0%	28.9%	27.9%	35.4%
<b>OREGON TOTALS</b>	<b>27.1%</b>	<b>34.9%</b>	<b>38.9%</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>42.2%</b>	<b>41.6%</b>	<b>40.8%</b>	<b>42.0%</b>

\*does not include 2% credits

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









**Table 8: Oregon Materials Recovered, 1992-2019**

Material Type	1992 Tons	1996 Tons	2000 Tons	2006 Tons	2007 Tons	2008 Tons	2009 Tons	2010 Tons	2011 Tons	2012 Tons	2013 Tons	2014 Tons	2015 Tons	2016 Tons	2017 Tons	2018 Tons	2019 Tons
Container glass	69,284	77,231	87,889	95,946	96,926	100,496	108,084	107,830	114,982	107,042	106,840	106,853	110,101	107,100	119,562	117,572	109,488
Other glass	41	1,557	1,578	673	901	999	709	867	840	21	28	32	186	232	1	-	1,531
<b>Total glass</b>	<b>69,325</b>	<b>78,788</b>	<b>89,467</b>	<b>96,619</b>	<b>97,827</b>	<b>101,496</b>	<b>108,793</b>	<b>108,697</b>	<b>115,822</b>	<b>107,062</b>	<b>106,868</b>	<b>106,885</b>	<b>110,287</b>	<b>107,333</b>	<b>119,562</b>	<b>117,572</b>	<b>111,019</b>
Aluminum	18,245	17,815	18,209	21,521	26,932	32,888	30,673	38,495	19,985	23,733	23,176	21,318	19,310	21,566	25,499	30,583	33,861
Scrap metal	26,927	45,271	165,728	339,723	361,152	354,908	332,781	363,805	550,158	511,026	477,097	422,845	408,326	389,347	444,487	516,109	567,591
Tinned cans/aluminum			14,779	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tinned cans	7,400	8,635	-	8,399	10,174	9,177	9,003	8,890	9,298	8,398	8,944	8,747	8,327	8,363	9,611	8,844	10,450
Aerosol cans	0	0	-	1	1	1	1	0	1	0	1	2	1	1	1	1	1
<b>Total metals</b>	<b>52,572</b>	<b>71,722</b>	<b>198,716</b>	<b>369,644</b>	<b>398,260</b>	<b>396,975</b>	<b>372,458</b>	<b>411,190</b>	<b>579,442</b>	<b>543,158</b>	<b>509,217</b>	<b>452,912</b>	<b>435,963</b>	<b>419,276</b>	<b>479,599</b>	<b>555,537</b>	<b>611,903</b>
Cardboard/kraft paper	204,729	304,093	310,776	440,813	444,449	429,703	367,536	368,604	320,162	356,906	361,735	375,097	409,082	365,903	403,392	403,136	415,560
Paper Fiber <sup>6</sup>	-	-	-	-	348,250	344,119	259,626	269,353	277,353	299,224	299,004	280,888	274,318	267,205	249,753	218,052	193,626
High-grade paper <sup>6</sup>	67,077	49,298	54,358	47,324	-	-	-	-	-	-	-	-	-	-	-	-	-
Magazines	11,246	17,250	8,375	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phone books <sup>1</sup>	-	3,103	2,881	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mixed waste paper <sup>6</sup>	24,012	53,771	91,559	39,347	-	-	-	-	-	-	-	-	-	-	-	-	-
Newspaper <sup>6</sup>	130,181	141,412	187,108	263,193	-	-	-	-	-	-	-	-	-	-	-	-	-
Fiber-based fuel		9,235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total papers</b>	<b>437,245</b>	<b>578,161</b>	<b>655,057</b>	<b>790,677</b>	<b>792,699</b>	<b>773,822</b>	<b>627,162</b>	<b>637,957</b>	<b>597,515</b>	<b>656,130</b>	<b>660,739</b>	<b>655,985</b>	<b>683,400</b>	<b>633,109</b>	<b>653,145</b>	<b>621,189</b>	<b>609,186</b>
#1 PET beverage	3,329	5,803	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#1 other	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#2 milk jugs	1,940	3,049	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#2 other	1,841	1,331	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#3 PVC	25	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#4 LDPE	1,196	2,501	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#5	360	283	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#6	471	430	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite plastic	-	1,077	863	2,004	1,539	1,784	1,823	1,964	2,594	2,311	2,222	2,426	2,346	2,369	1,305	1,182	715
Mixed plastic	300	1,708	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other plastic (P7)	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plastic bottles <sup>2</sup>			-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Plastic film			3,969	11,594	9,625	10,739	11,327	12,839	11,747	14,886	14,583	14,831	13,680	15,873	14,755	9,025	8,170
Plastic other			3,718	9,426	9,500	9,302	9,299	9,019	10,167	10,720	9,562	12,507	13,348	13,232	8,761	7,691	8,010
Rigid plastic containers			15,672	19,439	21,990	19,790	23,377	28,599	30,100	29,485	28,740	30,692	24,613	24,697	29,773	25,856	29,857
<b>Total plastic</b>	<b>9,520</b>	<b>16,338</b>	<b>24,222</b>	<b>42,463</b>	<b>42,655</b>	<b>41,615</b>	<b>45,826</b>	<b>52,421</b>	<b>54,608</b>	<b>57,401</b>	<b>55,107</b>	<b>60,455</b>	<b>53,988</b>	<b>56,171</b>	<b>54,593</b>	<b>43,754</b>	<b>46,752</b>
Antifreeze	5	52	424	3,085	2,683	2,720	2,515	6,762	3,060	2,598	2,680	2,719	2,916	2,472	2,545	2,676	2,366
C & D -- roofing <sup>7</sup>			25,162	10,072	5,980	3,885	7,830	15,803	12,998	18,223	15,895	18,568	21,410	19,769	18,661	14,047	9,219
Carpeting -- used			919	-	645	300	515	1,641	1,807	1,837	1,409	1,355	654	0	-	-	-
Diesel				151	156	152	145	33	32	33	32	33	34	33	-	-	-
Electronics			617	6,345	9,813	10,513	15,174	17,587	19,586	25,957	21,929	22,344	20,696	18,349	15,513	13,881	11,752
Fluorescent lamps	-	7	21	453	514	451	400	620	673	662	600	422	172	364	343	374	311

**Table 8: Oregon Materials Recovered, 1992-2019 (cont'd)**

Material Type	1992 Tons	1996 Tons	2000 Tons	2006 Tons	2007 Tons	2008 Tons	2009 Tons	2010 Tons	2011 Tons	2012 Tons	2013 Tons	2014 Tons	2015 Tons	2016 Tons	2017 Tons	2018 Tons	2019 Tons
Gypsum wallboard	3,695	9,419	5,300	4,174	2,655	3,126	3,338	2,138	3,364	5,025	4,057	3,819	3,630	4,225	3,862	5,823	8,460
Household Haz Waste			14	143	157	305	436	452	295	338	323	246	276	326	273	264	276
Mixed batteries				120	204	188	218	247	336	436	375	301	259	333	172	265	360
Lead acid batteries <sup>3</sup>	176	559	1,184	15,509	12,906	14,602	13,794	15,305	14,467	14,036	14,637	12,562	16,750	17,537	16,758	14,674	19,667
Paint <sup>5</sup>	120	489	555	1,434	1,730	1,141	1,308	1,931	3,015	3,396	3,652	3,826	4,414	4,263	4,201	4,623	3,506
Porcelain	-	5	-	307	1,258	553	590	327	203	551	960	1,071	840	366	85	258	201
Rubber tire buffings <sup>4</sup>	-	2,935	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scrap film (X-ray)	42	68	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solvents <sup>5</sup>	16	110	188	261	274	526	237	312	406	444	369	480	454	457	475	450	280
Textiles		508	4,033	1,819	1,519	1,244	958	216	232	872	948	1,157	1,186	1,054	681	816	317
Tires <sup>5</sup>	34,392	24,360	16,420	21,931	20,045	25,091	23,264	20,834	23,361	23,470	30,326	21,711	27,793	31,175	30,504	23,471	29,820
Used Motor Oil <sup>5</sup>	28,796	47,632	44,114	52,837	43,123	43,871	40,513	31,443	30,052	37,032	35,544	34,516	34,103	45,015	25,916	31,644	33,582
<b>Total other</b>	<b>67,243</b>	<b>86,145</b>	<b>98,969</b>	<b>118,640</b>	<b>103,662</b>	<b>108,668</b>	<b>111,235</b>	<b>115,648</b>	<b>113,885</b>	<b>134,909</b>	<b>133,736</b>	<b>125,129</b>	<b>135,586</b>	<b>145,739</b>	<b>119,989</b>	<b>113,266</b>	<b>120,117</b>
Animal waste/grease	-	22,957	25,670	15,928	13,783	14,512	12,853	11,942	7,680	7,148	7,621	10,491	13,009	15,002	10,923	15,541	13,862
Food waste	-	5,000	3,486	12,430	16,407	21,475	21,949	39,367	42,741	47,665	50,143	46,289	41,991	57,118	48,276	45,174	52,758
Wood waste <sup>5</sup>	112,425	243,773	360,819	503,967	460,896	371,531	307,005	340,794	368,356	362,448	387,196	349,139	375,462	289,022	299,359	286,561	296,312
Yard debris <sup>5</sup>	91,348	235,562	309,407	543,683	511,380	496,052	475,351	445,944	426,095	475,578	480,238	492,035	519,561	503,171	501,528	508,709	544,198
<b>Total organics</b>	<b>203,773</b>	<b>507,292</b>	<b>699,382</b>	<b>1,076,008</b>	<b>1,002,466</b>	<b>903,570</b>	<b>817,157</b>	<b>838,047</b>	<b>844,872</b>	<b>892,839</b>	<b>925,198</b>	<b>897,954</b>	<b>950,024</b>	<b>864,312</b>	<b>860,086</b>	<b>855,985</b>	<b>907,131</b>
Adj. rounding/unspecified		2	1														
<b>OREGON TOTALS</b>	<b>839,678</b>	<b>1,338,446</b>	<b>1,765,814</b>	<b>2,494,050</b>	<b>2,437,569</b>	<b>2,326,146</b>	<b>2,082,631</b>	<b>2,163,959</b>	<b>2,306,144</b>	<b>2,391,499</b>	<b>2,390,865</b>	<b>2,299,320</b>	<b>2,369,248</b>	<b>2,225,940</b>	<b>2,286,974</b>	<b>2,307,302</b>	<b>2,406,107</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, 2019**

Wasteshed	Total Recovered	Recycled	% of Total	Energy Recovery	% of Total	Compost	% of Total	Stock
Baker	2,793	1,374	49%	89	3%	1,190	43%	140
Benton	36,276	21,429	59%	406	1%	14,441	40%	-
Clatsop	19,774	14,207	72%	4,400	22%	1,166	6%	-
Columbia	10,255	8,759	85%	55	1%	1,441	14%	-
Coos	16,170	15,907	98%	31	0%	232	1%	-
Crook	7,156	6,210	87%	422	6%	524	7%	-
Curry	6,070	5,841	96%	109	2%	119	2%	-
Deschutes	84,347	52,461	62%	226	0%	31,660	38%	-
Douglas	31,579	20,082	64%	8,779	28%	2,718	9%	-
Gilliam	282	282	100%	-	0%	-	0%	-
Grant	848	747	88%	39	5%	40	5%	23
Harney	858	766	89%	57	7%	-	0%	36
Hood River	7,690	5,714	74%	48	1%	1,929	25%	-
Jackson	121,982	72,479	59%	19,819	16%	29,684	24%	-
Jefferson	3,095	2,644	85%	286	9%	166	5%	-
Josephine	33,785	18,501	55%	4,676	14%	10,608	31%	-
Klamath	17,362	12,140	70%	3,436	20%	1,786	10%	-
Lake	363	359	99%	4	1%	-	0%	0
Lane	346,282	198,254	57%	56,207	16%	91,821	27%	-
Lincoln	19,813	13,657	69%	2,183	11%	3,973	20%	0
Linn	80,787	65,885	82%	981	1%	13,921	17%	-
Malheur	5,433	4,892	90%	24	0%	515	9%	2
Marion	243,658	139,482	57%	53,995	22%	50,181	21%	-
Metro	1,134,412	761,452	67%	127,771	11%	245,152	22%	37
Milton-Freewater	821	788	96%	9	1%	23	3%	-
Morrow	5,149	5,017	97%	132	3%	-	0%	-
Polk	46,696	19,871	43%	16,360	35%	10,465	22%	-
Sherman	89	84	94%	6	6%	-	0%	-
Tillamook	10,273	8,409	82%	508	5%	1,347	13%	9
Umatilla	43,962	42,169	96%	1,473	3%	316	1%	3
Union	7,348	4,712	64%	493	7%	2,135	29%	8
Wallowa	1,790	552	31%	12	1%	1,000	56%	226
Wasco	4,877	3,748	77%	167	3%	963	20%	-
Wheeler	69	69	99%	0	1%	-	0%	-
Yamhill	53,955	20,978	39%	311	1%	32,666	61%	-
<b>Total</b>	<b>2,406,101</b>	<b>1,549,920</b>	<b>64%</b>	<b>303,513</b>	<b>13%</b>	<b>552,183</b>	<b>23%</b>	<b>484</b>