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# 2021 Oregon Material Recovery and Waste Generation Rates Report – Tables 1-9 Only

By:

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Land Quality Division

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# 2021 survey report tables

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**Table 1: Wasteshed Recovery Rates, 2021**

| Wasteshed           |                  |                   |                   | Calculated<br>Recovery Rate <sup>1</sup> | SB 263                    |
|---------------------|------------------|-------------------|-------------------|--|---------------------------|
|                     | Tons<br>Disposed | Tons<br>Recovered | Tons<br>Generated |  | Goal <sup>3</sup><br>2025 |
| Baker               | 14,129           | 3,313             | 17,442            | <b>19.0%</b>                             | 25%                       |
| Benton              | 67,055           | 35,129            | 102,184           | <b>34.4%</b>                             | 44%                       |
| Clatsop             | 42,832           | 19,381            | 62,213            | <b>31.2%</b>                             | 53%                       |
| Columbia            | 35,779           | 11,438            | 47,217            | <b>24.2%</b>                             | 45%                       |
| Coos                | 58,344           | 15,498            | 73,842            | <b>21.0%</b>                             | 30%                       |
| Crook               | 26,257           | 7,360             | 33,617            | <b>21.9%</b>                             | 20%                       |
| Curry               | 22,134           | 5,625             | 27,759            | <b>20.3%</b>                             | 30%                       |
| Deschutes           | 220,125          | 89,304            | 309,429           | <b>28.9%</b>                             | 45%                       |
| Douglas             | 91,146           | 35,055            | 126,200           | <b>27.8%</b>                             | 34%                       |
| Gilliam             | 2,451            | 373               | 2,823             | <b>13.2%</b>                             | 25%                       |
| Grant               | 4,552            | 951               | 5,503             | <b>17.3%</b>                             | 25%                       |
| Harney              | 5,230            | 1,232             | 6,462             | <b>19.1%</b>                             | 25%                       |
| Hood River          | 25,000           | 7,644             | 32,644            | <b>23.4%</b>                             | 35%                       |
| Jackson             | 437,251          | 103,948           | 541,199           | <b>19.2%</b>                             | 25%                       |
| Jefferson           | 18,916           | 4,698             | 23,615            | <b>19.9%</b>                             | 32%                       |
| Josephine           | 94,497           | 43,599            | 138,096           | <b>31.6%</b>                             | 20%                       |
| Klamath             | 88,223           | 21,195            | 109,418           | <b>19.4%</b>                             | 20%                       |
| Lake                | 5,770            | 558               | 6,328             | <b>8.8%</b>                              | 15%                       |
| Lane                | 341,663          | 337,169           | 678,832           | <b>49.7%</b>                             | 63%                       |
| Lincoln             | 64,134           | 24,868            | 89,002            | <b>27.9%</b>                             | 37%                       |
| Linn                | 111,890          | 74,686            | 186,576           | <b>40.0%</b>                             | 45%                       |
| Malheur             | 25,096           | 6,639             | 31,735            | <b>20.9%</b>                             | 25%                       |
| Marion <sup>c</sup> | 425,320          | 289,995           | 715,315           | <b>40.5%</b>                             | 64%                       |
| Metro               | 1,433,959        | 1,137,532         | 2,571,491         | <b>44.2%</b>                             | 64%                       |
| Milton-Freewater    | 5,297            | 2,255             | 7,552             | <b>29.9%</b>                             | 25%                       |
| Morrow              | 28,848           | 5,570             | 34,418            | <b>16.2%</b>                             | 20%                       |
| Polk                | 55,921           | 36,270            | 92,191            | <b>39.3%</b>                             | 48%                       |
| Sherman             | 1,228            | 445               | 1,673             | <b>26.6%</b>                             | 20%                       |
| Tillamook           | 32,416           | 15,836            | 48,251            | <b>32.8%</b>                             | 37%                       |
| Umatilla            | 91,730           | 41,766            | 133,496           | <b>31.3%</b>                             | 20%                       |
| Union               | 20,083           | 6,966             | 27,049            | <b>25.8%</b>                             | 25%                       |
| Wallowa             | 5,340            | 2,114             | 7,454             | <b>28.4%</b>                             | 25%                       |
| Wasco               | 22,128           | 6,097             | 28,225            | <b>21.6%</b>                             | 35%                       |
| Wheeler             | 440              | 73                | 513               | <b>14.1%</b>                             | 20%                       |
| Yamhill             | 121,752          | 52,685            | 174,437           | <b>30.2%</b>                             | 45%                       |
| <b>OR Totals</b>    | <b>4,046,936</b> | <b>2,447,267</b>  | <b>6,494,204</b>  | <b>37.7%</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).

**Table 2: Amount Recovered in 2021 by Wasteshed**

| <b>Wasteshed</b>     | <b>2021 Tons Recovered</b> | <b>2021 Pounds Per Capita</b> | <b>2021 Wasteshed Population</b> |
|----------------------|----------------------------|-------------------------------|----------------------------------|
| Baker                | 3,313                      | 393                           | 16,860                           |
| Benton               | 35,129                     | 830                           | 84,654                           |
| Clatsop              | 19,381                     | 936                           | 41,428                           |
| Columbia             | 11,438                     | 432                           | 53,014                           |
| Coos                 | 15,498                     | 476                           | 65,154                           |
| Crook                | 7,360                      | 578                           | 25,482                           |
| Curry                | 5,625                      | 475                           | 23,662                           |
| Deschutes            | 89,304                     | 878                           | 203,390                          |
| Douglas              | 35,055                     | 628                           | 111,694                          |
| Gilliam              | 373                        | 365                           | 2,039                            |
| Grant                | 951                        | 263                           | 7,226                            |
| Harney               | 1,232                      | 327                           | 7,537                            |
| Hood River           | 7,644                      | 640                           | 23,888                           |
| Jackson              | 103,948                    | 929                           | 223,827                          |
| Jefferson            | 4,698                      | 378                           | 24,889                           |
| Josephine            | 43,599                     | 983                           | 88,728                           |
| Klamath              | 21,195                     | 607                           | 69,822                           |
| Lake                 | 558                        | 136                           | 8,177                            |
| Lane                 | 337,169                    | 1,762                         | 382,647                          |
| Lincoln              | 24,868                     | 977                           | 50,903                           |
| Linn                 | 74,686                     | 1,067                         | 140,011                          |
| Malheur              | 6,639                      | 415                           | 31,995                           |
| Marion*              | 289,995                    | 1,672                         | 346,933                          |
| Metro                | 1,137,532                  | 1,229                         | 1,851,024                        |
| Milton-Freewater     | 2,255                      | 560                           | 8,052                            |
| Morrow               | 5,570                      | 882                           | 12,635                           |
| Polk                 | 36,270                     | 824                           | 87,992                           |
| Sherman              | 445                        | 467                           | 1,908                            |
| Tillamook            | 15,836                     | 1,146                         | 27,628                           |
| Umatilla             | 41,766                     | 1,153                         | 72,471                           |
| Union                | 6,966                      | 530                           | 26,295                           |
| Wallowa              | 2,114                      | 569                           | 7,433                            |
| Wasco                | 6,097                      | 459                           | 26,581                           |
| Wheeler              | 73                         | 100                           | 1,456                            |
| Yamhill              | 52,685                     | 965                           | 109,185                          |
| <b>OREGON TOTALS</b> | <b>2,447,267</b>           | <b>1,147</b>                  | <b>4,266,620</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)).

**Table 3: Solid Waste Disposed in 2021 by Wasteshed**

| <b>Wasteshed</b>     | <b>2021 Tons<br/>Disposed</b> | <b>2021 Pounds<br/>Per Capita</b> | <b>2021 Wasteshed<br/>Population</b> |
|----------------------|-------------------------------|-----------------------------------|--------------------------------------|
| Baker                | 14,129                        | 1,676                             | 16,860                               |
| Benton               | 67,055                        | 1,584                             | 84,654                               |
| Clatsop              | 42,832                        | 2,068                             | 41,428                               |
| Columbia             | 35,779                        | 1,350                             | 53,014                               |
| Coos                 | 58,344                        | 1,791                             | 65,154                               |
| Crook                | 26,257                        | 2,061                             | 25,482                               |
| Curry                | 22,134                        | 1,871                             | 23,662                               |
| Deschutes            | 220,125                       | 2,165                             | 203,390                              |
| Douglas              | 91,146                        | 1,632                             | 111,694                              |
| Gilliam              | 2,451                         | 2,404                             | 2,039                                |
| Grant                | 4,552                         | 1,260                             | 7,226                                |
| Harney               | 5,230                         | 1,388                             | 7,537                                |
| Hood River           | 25,000                        | 2,093                             | 23,888                               |
| Jackson              | 437,251                       | 3,907                             | 223,827                              |
| Jefferson            | 18,916                        | 1,520                             | 24,889                               |
| Josephine            | 94,497                        | 2,130                             | 88,728                               |
| Klamath              | 88,223                        | 2,527                             | 69,822                               |
| Lake                 | 5,770                         | 1,411                             | 8,177                                |
| Lane                 | 341,663                       | 1,786                             | 382,647                              |
| Lincoln              | 64,134                        | 2,520                             | 50,903                               |
| Linn                 | 111,890                       | 1,598                             | 140,011                              |
| Malheur              | 25,096                        | 1,569                             | 31,995                               |
| Marion*              | 425,320                       | 2,452                             | 346,933                              |
| Metro                | 1,433,959                     | 1,549                             | 1,851,024                            |
| Milton-Freewater     | 5,297                         | 1,316                             | 8,052                                |
| Morrow               | 28,848                        | 4,566                             | 12,635                               |
| Polk                 | 55,921                        | 1,271                             | 87,992                               |
| Sherman              | 1,228                         | 1,287                             | 1,908                                |
| Tillamook            | 32,416                        | 2,347                             | 27,628                               |
| Umatilla             | 91,730                        | 2,532                             | 72,471                               |
| Union                | 20,083                        | 1,528                             | 26,295                               |
| Wallowa              | 5,340                         | 1,437                             | 7,433                                |
| Wasco                | 22,128                        | 1,665                             | 26,581                               |
| Wheeler              | 440                           | 605                               | 1,456                                |
| Yamhill              | 121,752                       | 2,230                             | 109,185                              |
| <b>OREGON TOTALS</b> | <b>4,046,936</b>              | <b>1,897</b>                      | <b>4,266,620</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)).

**Table 4: Oregon Calculated Recovery Rates by Wasteshed, 1992-2021**

| Wasteshed            | 1992<br>Rate | 1996<br>Rate | 2000<br>Calc.<br>Rate* | 2006<br>Calc.<br>Rate* | 2007<br>Calc.<br>Rate* | 2008<br>Calc.<br>Rate* | 2009<br>Calc.<br>Rate* | 2010<br>Calc.<br>Rate* | 2011<br>Calc.<br>Rate* | 2012<br>Calc.<br>Rate* | 2013<br>Calc.<br>Rate* | 2014<br>Calc.<br>Rate* | 2015<br>Calc.<br>Rate* | 2016<br>Calc.<br>Rate* | 2017<br>Calc.<br>Rate* | 2018<br>Calc.<br>Rate* | 2019<br>Calc.<br>Rate* | 2020<br>Calc.<br>Rate* | 2021<br>Calc.<br>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%                  | 16.2%                  | 19.5%                  | 19.0%                  |
| Benton               | 27%          | 37%          | 35%                    | 36.2%                  | 38.9%                  | 41.1%                  | 37.9%                  | 38.4%                  | 38.3%                  | 41.4%                  | 41.5%                  | 37.3%                  | 35.3%                  | 35.5%                  | 34.0%                  | 35.1%                  | 35.5%                  | 39.3%                  | 34.4%                  |
| 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%                  | 41.5%                  | 35.9%                  | 36.8%                  | 31.2%                  |
| 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%                  | 23.8%                  | 24.4%                  | 25.3%                  | 24.4%                  | 24.2%                  |
| 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%                  | 23.2%                  | 21.1%                  | 21.0%                  |
| Crook                | 16%          | 23%          | 27%                    | 25.6%                  | 25.1%                  | 33.2%                  | 31.6%                  | 33.6%                  | 31.5%                  | 34.6%                  | 30.5%                  | 26.1%                  | 20.9%                  | 20.6%                  | 23.1%                  | 19.7%                  | 22.1%                  | 22.2%                  | 21.9%                  |
| Curry                | 21%          | 35%          | 41%                    | 18.1%                  | 23.7%                  | 21.0%                  | 19.8%                  | 20.4%                  | 27.2%                  | 25.3%                  | 22.8%                  | 26.6%                  | 24.1%                  | 26.6%                  | 21.4%                  | 24.2%                  | 22.9%                  | 24.3%                  | 20.3%                  |
| Deschutes            | 15%          | 23%          | 31%                    | 27.0%                  | 29.8%                  | 31.1%                  | 39.1%                  | 35.1%                  | 39.3%                  | 38.8%                  | 38.2%                  | 35.8%                  | 36.6%                  | 33.0%                  | 31.7%                  | 31.6%                  | 31.5%                  | 33.2%                  | 28.9%                  |
| 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%                  | 25.8%                  | 30.7%                  | 27.8%                  |
| 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%                  | 13.7%                  | 13.2%                  |
| 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%                  | 17.4%                  | 17.3%                  |
| 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%                  | 18.3%                  | 19.1%                  |
| 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%                  | 24.4%                  | 24.6%                  | 23.4%                  |
| 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%                  | 34.2%                  | 19.2%                  |
| 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%                  | 17.1%                  | 19.8%                  | 19.9%                  |
| 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%                  | 28.7%                  | 34.8%                  | 31.6%                  |
| Klamath              | 13%          | 15%          | 18%                    | 33.6%                  | 34.8%                  | 45.4%                  | 32.9%                  | 29.2%                  | 28.1%                  | 33.1%                  | 29.9%                  | 30.9%                  | 22.3%                  | 25.6%                  | 23.4%                  | 20.5%                  | 20.6%                  | 21.9%                  | 19.4%                  |
| 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%                  | 6.4%                   | 6.7%                   | 8.8%                   |
| 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%                  | 53.9%                  | 49.7%                  |
| 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%                  | 24.1%                  | 27.2%                  | 25.2%                  | 27.9%                  |
| Linn                 | 15%          | 32%          | 29%                    | 40.5%                  | 37.4%                  | 41.3%                  | 40.5%                  | 43.8%                  | 49.2%                  | 45.0%                  | 44.0%                  | 42.4%                  | 39.3%                  | 38.0%                  | 36.9%                  | 40.1%                  | 42.2%                  | 46.1%                  | 40.0%                  |
| 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%                  | 16.5%                  | 18.5%                  | 16.9%                  | 20.9%                  |
| 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%                | **48.3%                | **49.7%                | **47.7%                | **48.4%                | **40.5%                |
| Metro                | 35%          | 41%          | 45%                    | 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%                  | 46.1%                  | 46.5%                  | 44.2%                  |
| 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%                  | 28.8%                  | 35.2%                  | 17.6%                  | 14.4%                  | 23.4%                  | 29.9%                  |
| 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%                  | 13.7%                  | 16.2%                  |
| 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%                  | 46.4%                  | 39.3%                  |
| Sherman              | 24%          | 21%          | 17%                    | 18.5%                  | 16.4%                  | 14.8%                  | 14.3%                  | 11.5%                  | 13.9%                  | 21.9%                  | 14.2%                  | 15.9%                  | 15.9%                  | 11.8%                  | 11.1%                  | 13.5%                  | 6.6%                   | 10.2%                  | 26.6%                  |
| 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%                  | 25.7%                  | 30.1%                  | 32.8%                  |
| 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%                  | 29.7%                  | 36.2%                  | 28.3%                  | 31.3%                  |
| 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%                  | 22.0%                  | 26.9%                  | 27.2%                  | 26.9%                  | 25.8%                  |
| 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%                  | 21.4%                  | 21.8%                  | 17.5%                  | 28.4%                  |
| Wasco                | 25%          | 30%          | 34%                    | 18.8%                  | 23.0%                  | 23.4%                  | 32.7%                  | 28.0%                  | 31.3%                  | 27.8%                  | 32.0%                  | 28.0%                  | 28.1%                  | 26.6%                  | 19.6%                  | 19.2%                  | 16.6%                  | 14.8%                  | 21.6%                  |
| 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%                  | 26.0%                  | 15.3%                  | 16.5%                  | 14.1%                  |
| Yamhill              | 19%          | 35%          | 44%                    | 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%                  | 35.8%                  | 30.2%                  |
| <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>42.1%</b>           | <b>41.4%</b>           | <b>41.2%</b>           | <b>42.0%</b>           | <b>42.0%</b>           | <b>37.7%</b>           |

\*does not include 2% credits

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

**Table 5: Oregon Amount Recovered by Wasteshed, 1992-2021**

| 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.) | 2011 Rvd (tons)  | Per Capita (lbs.) | 2013 Rvd (tons)  | Per Capita (lbs.) | 2015 Rvd (tons)  | Per Capita (lbs.) | 2017 Rvd (tons)  | Per Capita (lbs.) | 2019 Rvd (tons)  | Per Capita (lbs.) | 2020 Rvd (tons)  | Per Capita (lbs.) | 2021 Rvd (tons)  | Per Capita (lbs.) | Change in Per Capita 2021-2020 |
|-------------------|-----------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|--------------------------------|
| Baker             | 982             | 124               | 3,644            | 438               | 2,849            | 340               | 2,782            | 338               | 3,402            | 420               | 3,325            | 408               | 4,122            | 502               | 2,957            | 353               | 2,621            | 312               | 3,386            | 400               | 3,313            | 393               | -1.9%                          |
| Benton            | 21,480          | 626               | 30,352           | 830               | 28,488           | 779               | 35,728           | 921               | 33,775           | 852               | 37,953           | 939               | 33,394           | 807               | 32,590           | 768               | 36,319           | 844               | 39,470           | 914               | 35,129           | 830               | -9.2%                          |
| Clatsop           | 5,148           | 300               | 7,118            | 403               | 10,586           | 593               | 19,576           | 1,057             | 18,366           | 989               | 23,013           | 1,235             | 20,973           | 1,111             | 23,962           | 1,235             | 19,604           | 997               | 20,593           | 1,044             | 19,381           | 936               | -10.4%                         |
| Columbia          | 7,894           | 407               | 6,258            | 302               | 10,361           | 474               | 12,940           | 551               | 13,386           | 539               | 13,254           | 532               | 11,730           | 466               | 10,032           | 391               | 11,508           | 436               | 11,056           | 415               | 11,438           | 432               | 4.0%                           |
| Coos              | 10,035          | 323               | 14,972           | 472               | 11,754           | 374               | 13,364           | 425               | 36,368           | 1,155             | 27,146           | 864               | 13,024           | 414               | 14,030           | 443               | 16,092           | 509               | 14,781           | 467               | 15,498           | 476               | 1.9%                           |
| Crook             | 1,581           | 206               | 3,156            | 363               | 5,215            | 540               | 7,075            | 577               | 7,535            | 723               | 6,182            | 598               | 4,459            | 423               | 6,189            | 560               | 7,152            | 610               | 7,342            | 626               | 7,360            | 578               | -7.8%                          |
| Curry             | 2,863           | 288               | 6,011            | 572               | 10,387           | 980               | 4,830            | 452               | 6,235            | 558               | 4,798            | 430               | 5,424            | 483               | 5,548            | 487               | 6,003            | 522               | 6,478            | 563               | 5,625            | 475               | -15.6%                         |
| Deschutes         | 12,858          | 305               | 30,222           | 605               | 49,993           | 858               | 69,443           | 910               | 72,635           | 914               | 74,062           | 911               | 83,271           | 975               | 84,808           | 927               | 84,251           | 873               | 98,504           | 1,000             | 89,304           | 878               | -12.2%                         |
| Douglas           | 29,467          | 614               | 30,945           | 621               | 31,390           | 625               | 31,980           | 616               | 55,220           | 1,025             | 42,333           | 778               | 32,335           | 588               | 31,634           | 569               | 30,871           | 550               | 41,786           | 743               | 35,055           | 628               | -15.5%                         |
| Gilliam           | 177             | 205               | 284              | 306               | 266              | 280               | 225              | 239               | 462              | 491               | 1,395            | 1,434             | 1,070            | 1,084             | 354              | 355               | 282              | 283               | 353              | 355               | 373              | 365               | 2.9%                           |
| Grant             | 911             | 232               | 687              | 171               | 791              | 199               | 1,055            | 277               | 1,338            | 359               | 1,386            | 373               | 1,235            | 332               | 852              | 230               | 851              | 231               | 946              | 259               | 951              | 263               | 1.8%                           |
| Harney            | 600             | 171               | 678              | 188               | 806              | 212               | 1,165            | 304               | 1,327            | 360               | 1,307            | 360               | 1,084            | 297               | 1,285            | 349               | 856              | 232               | 1,131            | 311               | 1,232            | 327               | 5.2%                           |
| Hood River        | 1,855           | 212               | 3,333            | 345               | 3,403            | 332               | 9,200            | 862               | 9,541            | 843               | 7,847            | 674               | 7,783            | 642               | 6,501            | 517               | 7,584            | 595               | 7,559            | 590               | 7,644            | 640               | 8.5%                           |
| Jackson           | 17,134          | 221               | 60,292           | 707               | 63,872           | 701               | 92,807           | 935               | 99,579           | 977               | 105,705          | 1,025             | 97,326           | 923               | 101,568          | 937               | 121,708          | 1,100             | 115,755          | 1,037             | 103,948          | 929               | -10.4%                         |
| Jefferson         | 1,269           | 170               | 2,667            | 307               | 3,661            | 382               | 5,506            | 514               | 8,641            | 791               | 7,305            | 663               | 4,046            | 361               | 5,296            | 457               | 3,010            | 252               | 4,140            | 343               | 4,698            | 378               | 9.9%                           |
| Josephine         | 7,826           | 239               | 21,688           | 600               | 26,534           | 698               | 42,005           | 1,036             | 47,045           | 1,136             | 43,614           | 1,053             | 32,725           | 782               | 41,782           | 976               | 33,572           | 774               | 46,849           | 1,082             | 43,599           | 983               | -9.2%                          |
| Klamath           | 8,827           | 301               | 11,171           | 360               | 14,070           | 440               | 36,650           | 1,120             | 20,751           | 623               | 19,793           | 593               | 15,183           | 452               | 18,156           | 536               | 17,131           | 502               | 18,989           | 558               | 21,195           | 607               | 8.8%                           |
| Lake              | 269             | 74                | 601              | 161               | 369              | 99                | 1,360            | 361               | 2,656            | 674               | 2,177            | 548               | 847              | 211               | 606              | 149               | 366              | 91                | 425              | 105               | 558              | 136               | 29.7%                          |
| Lane              | 72,072          | 493               | 153,843          | 992               | 216,532          | 1,337             | 248,599          | 1,463             | 269,100          | 1,524             | 229,818          | 1,291             | 242,830          | 1,341             | 302,487          | 1,632             | 346,009          | 1,826             | 331,136          | 1,737             | 337,169          | 1,762             | 1.5%                           |
| Lincoln           | 6,886           | 338               | 7,823            | 352               | 12,192           | 547               | 18,030           | 810               | 18,520           | 803               | 16,915           | 727               | 19,827           | 840               | 14,868           | 620               | 19,639           | 814               | 18,403           | 762               | 24,868           | 977               | 28.2%                          |
| Linn              | 17,232          | 352               | 33,201           | 634               | 33,830           | 623               | 60,754           | 1,057             | 76,150           | 1,226             | 61,833           | 983               | 59,426           | 926               | 62,464           | 947               | 80,581           | 1,194             | 93,476           | 1,376             | 74,686           | 1,067             | -22.5%                         |
| Malheur           | 3,283           | 237               | 4,808            | 319               | 7,212            | 454               | 6,862            | 433               | 5,309            | 338               | 7,699            | 490               | 6,703            | 426               | 6,791            | 426               | 5,462            | 341               | 5,367            | 334               | 6,639            | 415               | 24.1%                          |
| Marion            | 55,834          | 462               | 85,731           | 645               | 134,032          | 937               | 264,168          | 1,724             | 235,584          | 1,482             | 232,540          | 1,441             | 240,544          | 1,460             | 248,035          | 1,463             | 242,932          | 1,398             | 270,386          | 1,550             | 289,995          | 1,672             | 7.9%                           |
| Metro             | 514,747         | 825               | 752,470          | 1,106             | 970,850          | 1,338             | 1,337,848        | 1,705             | 1,122,542        | 1,355             | 1,278,987        | 1,510             | 1,285,248        | 1,473             | 1,116,851        | 1,233             | 1,134,078        | 1,220             | 1,179,512        | 1,257             | 1,137,532        | 1,229             | -2.2%                          |
| Milton-Freew.     | 908             | 323               | 1,186            | 392               | 1,317            | 406               | 2,612            | 793               | 2,567            | 670               | 3,103            | 797               | 2,846            | 719               | 1,375            | 341               | 813              | 200               | 1,523            | 374               | 2,255            | 560               | 49.8%                          |
| Morrow            | 930             | 227               | 842              | 181               | 1,428            | 257               | 2,874            | 474               | 3,269            | 580               | 2,944            | 515               | 4,466            | 768               | 5,989            | 1,007             | 5,151            | 813               | 5,847            | 912               | 5,570            | 882               | -3.3%                          |
| Polk              | 4,873           | 187               | 6,787            | 237               | 18,000           | 581               | 38,074           | 1,155             | 34,439           | 917               | 29,953           | 786               | 35,114           | 904               | 45,872           | 1,145             | 46,727           | 1,139             | 44,774           | 1,080             | 36,270           | 824               | -23.7%                         |
| Sherman           | 270             | 278               | 264              | 275               | 217              | 223               | 232              | 249               | 194              | 220               | 181              | 203               | 251              | 281               | 151              | 168               | 90               | 101               | 142              | 158               | 445              | 467               | 195.5%                         |
| Tillamook         | 4,518           | 406               | 5,246            | 438               | 6,174            | 508               | 12,554           | 983               | 10,407           | 824               | 9,698            | 764               | 9,424            | 734               | 10,539           | 805               | 10,160           | 767               | 13,158           | 992               | 15,836           | 1,146             | 15.6%                          |
| Umatilla          | 6,641           | 236               | 12,454           | 414               | 20,115           | 625               | 35,495           | 1,082             | 27,610           | 801               | 26,066           | 744               | 29,813           | 837               | 28,954           | 799               | 43,877           | 1,201             | 36,704           | 1,001             | 41,766           | 1,153             | 15.2%                          |
| Union             | 2,525           | 210               | 5,203            | 419               | 5,062            | 412               | 7,518            | 599               | 7,823            | 602               | 8,031            | 610               | 6,691            | 503               | 6,375            | 474               | 7,078            | 527               | 7,101            | 529               | 6,966            | 530               | 0.1%                           |
| Wallowa           | 433             | 119               | 503              | 135               | 1,219            | 336               | 1,431            | 401               | 954              | 273               | 1,058            | 300               | 1,122            | 316               | 1,425            | 396               | 1,793            | 502               | 1,304            | 364               | 2,114            | 569               | 56.2%                          |
| Wasco             | 5,443           | 485               | 7,519            | 648               | 9,194            | 771               | 5,131            | 426               | 7,682            | 607               | 8,158            | 632               | 6,863            | 520               | 5,416            | 400               | 4,799            | 352               | 5,022            | 368               | 6,097            | 459               | 24.7%                          |
| Wheeler           | 59              | 82                | 185              | 226               | 100              | 129               | 161              | 206               | 62               | 86                | 45               | 63                | 77               | 107               | 80               | 108               | 70               | 97                | 76               | 106               | 73               | 100               | -5.8%                          |
| Yamhill           | 11,850          | 338               | 26,116           | 663               | 53,548           | 1,242             | 64,017           | 1,386             | 45,653           | 907               | 51,237           | 1,002             | 47,808           | 915               | 41,146           | 768               | 53,718           | 986               | 48,488           | 886               | 52,685           | 965               | 9.0%                           |
| <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>2,306,124</b> | <b>1,196</b>      | <b>2,390,859</b> | <b>1,220</b>      | <b>2,369,080</b> | <b>1,180</b>      | <b>2,286,969</b> | <b>1,105</b>      | <b>2,402,756</b> | <b>1,134</b>      | <b>2,501,960</b> | <b>1,172</b>      | <b>2,447,267</b> | <b>1,147</b>      | <b>-2.15%</b>                  |

change in total from previous year      6.45%      8.58%      -1.16%      6.57%      -0.03%      2.68%      2.74%      4.13%      4.13%      -2.19%

change in per capita from previous year      4.40%      7.25%      -2.74%      6.01%      -0.97%      1.41%      1.13%      3.12%      3.36%      -2.15%

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)).







**Table 8: Oregon Materials Recovered, 1992-2021**

| Material Type                  | 1992<br>Tons   | 1996<br>Tons   | 2000<br>Tons   | 2006<br>Tons   | 2011<br>Tons   | 2013<br>Tons   | 2015<br>Tons   | 2017<br>Tons   | 2019<br>Tons   | 2020<br>Tons   | 2021<br>Tons   |
|--------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Container glass                | 69,284         | 77,231         | 87,889         | 95,946         | 114,982        | 106,840        | 110,101        | 119,561        | 113,052        | 98,590         | 97,927         |
| Other glass                    | 41             | 1,557          | 1,578          | 673            | 840            | 28             | 186            | 1              | 1,531          | 661            | 808            |
| <b>Total glass</b>             | <b>69,325</b>  | <b>78,788</b>  | <b>89,467</b>  | <b>96,619</b>  | <b>115,822</b> | <b>106,868</b> | <b>110,287</b> | <b>119,562</b> | <b>114,583</b> | <b>99,251</b>  | <b>98,736</b>  |
| Aluminum                       | 18,245         | 17,815         | 18,209         | 21,521         | 19,985         | 23,176         | 19,310         | 25,499         | 33,861         | 33,778         | 36,412         |
| Scrap metal                    | 26,927         | 45,271         | 165,728        | 339,723        | 550,158        | 477,097        | 408,326        | 444,487        | 567,617        | 617,258        | 549,077        |
| Tinned cans/aluminum           |                |                | 14,779         | -              | -              | -              | -              | -              | -              | -              | -              |
| Tinned cans                    | 7,400          | 8,635          | -              | 8,399          | 9,298          | 8,944          | 8,327          | 9,611          | 10,450         | 6,963          | 5,983          |
| Aerosol cans                   | 0              | 0              | -              | 1              | 1              | 1              | 1              | 1              | 1              | -              | 0              |
| <b>Total metals</b>            | <b>52,572</b>  | <b>71,722</b>  | <b>198,716</b> | <b>369,644</b> | <b>579,442</b> | <b>509,217</b> | <b>435,963</b> | <b>479,599</b> | <b>611,929</b> | <b>658,000</b> | <b>591,472</b> |
| Cardboard/kraft paper          | 204,729        | 304,093        | 310,776        | 440,813        | 320,162        | 361,735        | 409,082        | 403,392        | 415,560        | 443,030        | 460,077        |
| Paper Fiber <sup>6</sup>       | -              | -              | -              | -              | 277,353        | 299,004        | 274,318        | 249,753        | 193,626        | 179,400        | 172,969        |
| 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>597,515</b> | <b>660,739</b> | <b>683,400</b> | <b>653,145</b> | <b>609,186</b> | <b>622,431</b> | <b>633,047</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          | 2,594          | 2,222          | 2,346          | 1,305          | 715            | 685            | 1,185          |
| Mixed plastic                  | 300            | 1,708          | -              | -              | -              | -              | -              | -              | -              | -              | -              |
| Other plastic (P7)             | -              | 12             | -              | -              | -              | -              | -              | -              | -              | -              | -              |
| Plastic bottles <sup>2</sup>   |                |                | -              | -              | -              | 1              | -              | -              | -              | -              | -              |
| Plastic film                   |                |                | 3,969          | 11,594         | 11,747         | 14,583         | 13,680         | 14,755         | 8,170          | 9,736          | 10,442         |
| Plastic other                  |                |                | 3,718          | 9,426          | 10,167         | 9,562          | 13,348         | 8,761          | 8,010          | 7,327          | 7,380          |
| Rigid plastic containers       |                |                | 15,672         | 19,439         | 30,100         | 28,740         | 24,613         | 29,773         | 29,857         | 31,165         | 31,531         |
| <b>Total plastic</b>           | <b>9,520</b>   | <b>16,338</b>  | <b>24,222</b>  | <b>42,463</b>  | <b>54,608</b>  | <b>55,107</b>  | <b>53,988</b>  | <b>54,593</b>  | <b>46,752</b>  | <b>48,913</b>  | <b>50,538</b>  |
| Antifreeze                     | 5              | 52             | 424            | 3,085          | 3,060          | 2,680          | 2,916          | 2,545          | 2,366          | 2,480          | 2,018          |
| C & D -- roofing <sup>7</sup>  |                |                | 25,162         | 10,072         | 12,998         | 15,895         | 21,410         | 18,661         | 9,219          | 25             | 30             |
| Carpeting -- used              |                |                | 919            | -              | 1,807          | 1,409          | 654            | -              | -              | -              | -              |

2021 Oregon Material Recovery and Waste Generation Rates Report

| Material Type                     | 1992<br>Tons   | 1996<br>Tons     | 2000<br>Tons     | 2006<br>Tons     | 2011<br>Tons     | 2013<br>Tons     | 2015<br>Tons     | 2017<br>Tons     | 2019<br>Tons     | 2020<br>Tons     | 2021<br>Tons     |
|-----------------------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Diesel                            |                |                  |                  | 151              | 32               | 32               | 34               | -                | -                | -                | -                |
| Electronics                       |                |                  | 617              | 6,345            | 19,586           | 21,929           | 20,696           | 15,513           | 11,752           | 8,920            | 9,630            |
| Fluorescent lamps                 | -              | 7                | 21               | 453              | 673              | 600              | 172              | 343              | 311              | 278              | 269              |
| Gypsum wallboard                  | 3,695          | 9,419            | 5,300            | 4,174            | 3,364            | 4,057            | 3,630            | 3,862            | 8,460            | 6,185            | 8,573            |
| Household Haz Waste               |                |                  | 14               | 143              | 295              | 323              | 276              | 273              | 276              | 289              | 285              |
| Alkaline batteries                |                |                  |                  | -                | -                | -                | -                | -                | -                | -                | -                |
| Mixed batteries                   |                |                  |                  | 120              | 336              | 375              | 259              | 172              | 360              | 254              | 433              |
| Lead acid batteries <sup>3</sup>  | 176            | 559              | 1,184            | 15,509           | 14,467           | 14,637           | 16,750           | 16,758           | 19,667           | 22,052           | 20,550           |
| NiCad batteries                   |                |                  |                  | -                | -                | -                | -                | -                | -                | -                | -                |
| Paint <sup>5</sup>                | 120            | 489              | 555              | 1,434            | 3,015            | 3,652            | 4,414            | 4,201            | 3,506            | 3,483            | 3,744            |
| Porcelain                         | -              | 5                | -                | 307              | 203              | 960              | 840              | 85               | 201              | 565              | 533              |
| Rubber tire buffings <sup>4</sup> | -              | 2,935            | -                | -                | -                | -                | -                | -                | -                | -                | -                |
| Scrap film (X-ray)                | 42             | 68               | 21               | -                | -                | -                | -                | -                | -                | -                | -                |
| Solvents <sup>5</sup>             | 16             | 110              | 188              | 261              | 406              | 369              | 454              | 475              | 280              | 111              | 80               |
| Textiles                          |                | 508              | 4,033            | 1,819            | 232              | 948              | 1,186            | 681              | 317              | 207              | 197              |
| Tires <sup>5</sup>                | 34,392         | 24,360           | 16,420           | 21,931           | 23,361           | 30,326           | 27,793           | 30,504           | 29,820           | 34,995           | 52,141           |
| Used Motor Oil <sup>5</sup>       | 28,796         | 47,632           | 44,114           | 52,837           | 30,052           | 35,544           | 34,103           | 25,916           | 33,582           | 30,216           | 36,278           |
| <b>Total other</b>                | <b>67,243</b>  | <b>86,145</b>    | <b>98,969</b>    | <b>118,640</b>   | <b>113,885</b>   | <b>133,736</b>   | <b>135,586</b>   | <b>119,989</b>   | <b>120,117</b>   | <b>110,060</b>   | <b>134,763</b>   |
| Animal waste/grease               | -              | 22,957           | 25,670           | 15,928           | 7,680            | 7,621            | 13,009           | 10,923           | 13,226           | 21,470           | 18,750           |
| Food waste                        | -              | 5,000            | 3,486            | 12,430           | 42,741           | 50,143           | 41,991           | 48,276           | 35,157           | 36,182           | 33,186           |
| Wood waste <sup>5</sup>           | 112,425        | 243,773          | 360,819          | 503,967          | 368,356          | 387,196          | 375,462          | 299,359          | 296,312          | 275,187          | 266,601          |
| Yard debris <sup>5</sup>          | 91,348         | 235,562          | 309,407          | 543,683          | 426,095          | 480,238          | 519,561          | 501,528          | 555,494          | 630,560          | 620,019          |
| <b>Total organics</b>             | <b>203,773</b> | <b>507,292</b>   | <b>699,382</b>   | <b>1,076,008</b> | <b>844,872</b>   | <b>925,198</b>   | <b>950,024</b>   | <b>860,086</b>   | <b>900,189</b>   | <b>963,399</b>   | <b>938,556</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>2,306,144</b> | <b>2,390,865</b> | <b>2,369,248</b> | <b>2,286,974</b> | <b>2,402,756</b> | <b>2,502,054</b> | <b>2,447,110</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, 2021**

| Wasteshed        | Total Recovered  | Recycled         | % of Total | Energy Recovery | % of Total | Compost        | % of Total | Stock     |
|------------------|------------------|------------------|------------|-----------------|------------|----------------|------------|-----------|
| Baker            | 3,313            | 2,347            | 71%        | 184             | 6%         | 783            | 24%        | 0         |
| Benton           | 35,129           | 21,132           | 60%        | 620             | 2%         | 13,377         | 38%        | 0         |
| Clatsop          | 19,381           | 14,733           | 76%        | 3,923           | 20%        | 726            | 4%         | 0         |
| Columbia         | 11,438           | 9,037            | 79%        | 69              | 1%         | 2,332          | 20%        | 0         |
| Coos             | 15,498           | 15,129           | 98%        | 314             | 2%         | 56             | 0%         | 0         |
| Crook            | 7,360            | 6,605            | 90%        | 320             | 4%         | 435            | 6%         | 0         |
| Curry            | 5,625            | 5,464            | 97%        | 160             | 3%         | 2              | 0%         | 0         |
| Deschutes        | 89,304           | 51,844           | 58%        | 6,253           | 7%         | 31,207         | 35%        | 0         |
| Douglas          | 35,055           | 26,217           | 75%        | 8,137           | 23%        | 701            | 2%         | 0         |
| Gilliam          | 373              | 373              | 100%       | -               | 0%         | -              | 0%         | 0         |
| Grant            | 951              | 838              | 88%        | 51              | 5%         | 60             | 6%         | 2         |
| Harney           | 1,232            | 1,164            | 94%        | 64              | 5%         | -              | 0%         | 4         |
| Hood River       | 7,644            | 5,483            | 72%        | 182             | 2%         | 1,980          | 26%        | 0         |
| Jackson          | 103,948          | 60,534           | 58%        | 8,376           | 8%         | 35,038         | 34%        | 0         |
| Jefferson        | 4,698            | 4,522            | 96%        | 35              | 1%         | 136            | 3%         | 6         |
| Josephine        | 43,599           | 24,900           | 57%        | 6,084           | 14%        | 12,615         | 29%        | 0         |
| Klamath          | 21,195           | 17,179           | 81%        | 3,037           | 14%        | 979            | 5%         | 0         |
| Lake             | 558              | 546              | 98%        | 2               | 0%         | -              | 0%         | 10        |
| Lane             | 337,169          | 195,176          | 58%        | 57,423          | 17%        | 84,571         | 25%        | 0         |
| Lincoln          | 24,868           | 17,283           | 70%        | 877             | 4%         | 6,707          | 27%        | 1         |
| Linn             | 74,686           | 58,924           | 79%        | 1,637           | 2%         | 14,125         | 19%        | 0         |
| Malheur          | 6,639            | 5,967            | 90%        | 31              | 0%         | 641            | 10%        | 0         |
| Marion           | 289,995          | 155,612          | 54%        | 58,482          | 20%        | 75,889         | 26%        | 12        |
| Metro            | 1,137,516        | 707,828          | 62%        | 96,991          | 9%         | 332,695        | 29%        | 3         |
| Milton-Freewater | 2,255            | 2,060            | 91%        | 14              | 1%         | 181            | 8%         | 0         |
| Morrow           | 5,570            | 5,284            | 95%        | 276             | 5%         | -              | 0%         | 10        |
| Polk             | 36,270           | 19,258           | 53%        | 9,187           | 25%        | 7,825          | 22%        | 0         |
| Sherman          | 445              | 412              | 93%        | 33              | 7%         | -              | 0%         | 0         |
| Tillamook        | 15,836           | 13,445           | 85%        | 666             | 4%         | 1,720          | 11%        | 5         |
| Umatilla         | 41,766           | 37,203           | 89%        | 3,459           | 8%         | 1,105          | 3%         | 0         |
| Union            | 6,966            | 5,310            | 76%        | 54              | 1%         | 1,602          | 23%        | 0         |
| Wallowa          | 2,114            | 1,204            | 57%        | 10              | 0%         | 900            | 43%        | 0         |
| Wasco            | 6,097            | 4,988            | 82%        | 244             | 4%         | 865            | 14%        | 0         |
| Wheeler          | 73               | 72               | 99%        | -               | 0%         | -              | 0%         | 1         |
| Yamhill          | 52,685           | 23,098           | 44%        | 492             | 1%         | 29,095         | 55%        | 0         |
| <b>Total</b>     | <b>2,447,252</b> | <b>1,521,170</b> | <b>62%</b> | <b>267,682</b>  | <b>11%</b> | <b>658,347</b> | <b>27%</b> | <b>53</b> |