

# County Recycling Rates by Commodity in Tons for Calendar Year 2015

*Compiled by the Maryland Department of the Environment from Reports Submitted for Calendar Year 2015*

| County  | MRA Rate <sup>2</sup> (%) | Mandatory Recycling Rate (%) | Waste Diversion Rate <sup>3</sup> (%) | Maryland Recycling Act (MRA) Materials |                |                |                |               |                |                  | Non-MRA Recyclables <sup>4</sup> | Total Recycling* |
|---|---------------------------|------------------------------|---------------------------------------|--|----------------|----------------|----------------|---------------|----------------|------------------|----------------------------------|------------------|
|   |                           |                              |                                       | Compostables                           | Glass          | Metals         | Paper          | Plastic       | Misc.          | Subtotal         |                                  |                  |
| Allegany  | 40.04                     | 20.00                        | <b>42.04</b>                          | 14,389                                 | 341            | 6,018          | 8,872          | 1,810         | 6,598          | <b>38,028</b>    | 532,039                          | 570,067          |
| Anne Arundel  | 35.86                     | 35.00                        | <b>38.86</b>                          | 120,289                                | 12,427         | 11,513         | 87,115         | 6,814         | 17,795         | <b>255,953</b>   | 245,996                          | 501,949          |
| Baltimore City  | 17.80                     | 35.00                        | <b>21.80</b>                          | 20,081                                 | 6,313          | 13,006         | 33,019         | 1,579         | 15,694         | <b>89,692</b>    | 432,099                          | 521,791          |
| Baltimore County  | 34.80                     | 35.00                        | <b>39.80</b>                          | 64,371                                 | 12,735         | 75,415         | 81,824         | 10,031        | 23,858         | <b>268,234</b>   | 424,966                          | 693,200          |
| Calvert   | 26.00                     | 20.00                        | 26.00                                 | 2,247                                  | 1,171          | 1,686          | 8,567          | 741           | 1,921          | <b>16,333</b>    | 25,218                           | 41,551           |
| Carroll   | 44.07                     | 35.00                        | <b>49.07</b>                          | 40,813                                 | 9,756          | 7,541          | 15,400         | 4,420         | 3,721          | <b>81,651</b>    | 192,621                          | 274,272          |
| Cecil   | 56.35                     | 20.00                        | <b>60.35</b>                          | 55,004                                 | 712            | 5,699          | 14,161         | 1,802         | 1,231          | <b>78,609</b>    | 8,268                            | 86,877           |
| Charles   | 48.01                     | 35.00                        | <b>53.01</b>                          | 36,045                                 | 5,898          | 13,356         | 20,511         | 2,604         | 1,777          | <b>80,191</b>    | 483,199                          | 563,390          |
| Dorchester  | 31.80                     | 20.00                        | 31.80                                 | 618                                    | 8,474          | 2,121          | 419            | 3,263         | 69             | <b>14,964</b>    | 1,873                            | 16,837           |
| Frederick   | 46.21                     | 35.00                        | <b>51.21</b>                          | 34,319                                 | 3,309          | 4,147          | 44,155         | 2,440         | 26,173         | <b>114,543</b>   | 68,682                           | 183,225          |
| Garrett   | 49.98                     | 20.00                        | <b>50.98</b>                          | 15,696                                 | 323            | 624            | 2,395          | 101           | 1,792          | <b>20,931</b>    | 4,462                            | 25,393           |
| Harford   | 43.70                     | 35.00                        | <b>48.70</b>                          | 36,258                                 | 4,086          | 11,596         | 25,192         | 3,125         | 12,971         | <b>93,228</b>    | 28,310                           | 121,538          |
| Howard  | 44.93                     | 35.00                        | <b>49.93</b>                          | 100,250                                | 12,738         | 4,331          | 95,187         | 6,166         | 12,536         | <b>231,208</b>   | 49,084                           | 280,292          |
| Mid-Shore <sup>1</sup>  | 50.07                     | 20.00                        | 50.07                                 | 26,160                                 | 4,050          | 2,024          | 27,194         | 2,029         | 55,085         | <b>116,542</b>   | 107,862                          | 224,404          |
| Montgomery  | 56.01                     | 35.00                        | <b>61.01</b>                          | 183,344                                | 25,860         | 101,005        | 138,389        | 11,094        | 165,715        | <b>625,407</b>   | 106,691                          | 732,098          |
| Prince George's   | 59.59                     | 35.00                        | <b>64.59</b>                          | 107,207                                | 12,860         | 155,809        | 190,310        | 9,823         | 10,394         | <b>486,403</b>   | 435,831                          | 922,234          |
| Somerset  | 13.88                     | 20.00                        | 13.88                                 | 480                                    | 47             | 1,321          | 248            | 38            | 386            | <b>2,520</b>     | 9,683                            | 12,203           |
| St. Mary's  | 35.88                     | 20.00                        | <b>39.88</b>                          | 11,133                                 | 1,373          | 1,678          | 5,500          | 814           | 1,889          | <b>22,387</b>    | 57,548                           | 79,935           |
| Washington  | 53.20                     | 35.00                        | 53.20                                 | 2,848                                  | 1,699          | 763            | 67,670         | 864           | 1,345          | <b>75,189</b>    | 31,056                           | 106,245          |
| Wicomico  | 42.32                     | 20.00                        | 42.32                                 | 6,566                                  | 2,201          | 6,287          | 27,138         | 2,362         | 29,350         | <b>73,904</b>    | 64,055                           | 137,959          |
| Worcester   | 23.33                     | 20.00                        | 23.33                                 | 13,126                                 | 701            | 401            | 1,708          | 422           | 5,316          | <b>21,674</b>    | 22,282                           | 43,956           |
| <b>State Highways of Additional Asphalt and Concrete Recycled</b> |                           |                              |                                       |  |                |                |                |               |                |                  | 465,419                          | 465,419          |
| <b>TOTAL*</b>   | <b>43.19</b>              | <b>N/A</b>                   | <b>47.23</b>                          | <b>891,244</b>                         | <b>127,074</b> | <b>426,341</b> | <b>894,974</b> | <b>72,342</b> | <b>395,616</b> | <b>2,807,591</b> | <b>3,797,244</b>                 | <b>6,604,835</b> |

\* Due to rounding, tonnage totals in this table may differ slightly from the sum of actual values (i.e., MRA Recyclables = 2,807,588.96, Non-MRA Recyclables= 3,797,244.11 tons, Total 6,604,833.07 tons.

The MRA recycling rate includes an additional 95,715.20 tons for the RRF credit that is not included in this table.

1 Mid-Shore Regional Recycling Program includes Caroline, Kent, Queen Anne's and Talbot Counties.

2 MRA Recycling Rate = (MRA recycling tonnage + RRF credit tonnage) ÷ (MRA recycling tonnage + MRA waste) x 100

3 Waste Diversion Rate = Recycling Rate + Source Reduction (SR) Credit (based on voluntary reporting of SR activities). **Bolded** rates include both recycling and SR activities. SR activities theoretically reduced the amount of waste generated by 282,918.32 tons.

4 Column includes materials, such as construction and demolition debris, land clearing debris and recycled fluids, which fall outside the scope of the standard MRA Recycling Rate, but are reported by the counties as recycled materials.