

Municipal Solid Waste Diversion (in tons) residential & commercial materials	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Metals (scrap)	1,009,572	1,064,845	897,106	1,014,449	1,145,369	1,195,365	1,096,696	1,142,112	1,019,660	758,456	959,684
Metals (containers: aluminum / steel / tin cans)	20,121	26,940	23,001	28,809	30,648	41,488	37,499	35,314	35,213	21,455	24,874
Paper	291,044	209,430	208,167	179,355	188,170	222,455	216,685	203,804	174,079	172,765	144,416
Cardboard	180,540	157,560	156,776	164,319	198,122	193,091	200,511	196,358	224,431	270,831	245,345
Glass	84,824	20,142	22,309	19,133	21,009	23,088	25,191	29,358	20,332	22,241	43,964
Plastics (1-7)	6,872	11,912	14,396	14,495	24,013	44,262	21,376	22,347	24,547	22,296	23,498
Organic Materials (yard waste, wood waste)	3,069	40,678	77,734	80,438	95,103	113,889	93,782	102,562	135,741	138,269	149,159
Compost Feedstock (food waste, yard waste)	28,795	70,041	66,896	106,027	172,710	218,549	167,183	212,937	257,678	289,195	406,472
Electronics	6,809	8,083	7,876	9,818	12,304	17,908	21,618	23,696	23,819	21,727	17,783
Tires	37,618	40,807	41,823	50,465	20,442	44,262	40,546	32,011	46,308	110,178	62,313
Other/HHW (paint, batteries, lighting)	1,309	12,545	2,757	7,258	6,272	6,708	12,078	6,566	8,067	10,922	15,656
Unsorted Single Stream (Mixed Recycling)					10,091	2,862	1,972	2,656	4,847	2,577	2,272
Textiles (carpet, clothing)							10,395	8,543	1,940	20,217	6,647
MSW Diversion	1,672,580	1,662,983	1,518,841	1,674,566	1,924,253	2,123,927	1,935,137	2,018,264	1,976,662	1,861,128	2,102,083
MSW Disposal (excludes Industrial solid waste landfills)	8,418,721	6,824,960	6,229,388	6,570,518	6,138,752	6,003,645	6,537,169	6,747,346	7,277,968	7,842,538	8,164,896
MSW Generation	10,091,301	8,487,943	7,748,229	8,245,084	8,063,005	8,127,572	8,472,306	8,765,610	9,254,630	9,703,666	10,266,979
MSW Diversion Rate	16.6%	19.6%	19.6%	20.3%	23.9%	26.1%	22.8%	23.0%	21.4%	19.2%	20.5%
MSW Diversion Rate (excluding scrap metal)	7.3%	8.1%	9.1%	9.1%	11.3%	13.4%	11.4%	11.5%	11.6%	12.3%	12.3%
Industrial Material Diversion											
Concrete & Asphalt	1,333,931	1,820,195	1,539,745	2,355,681	1,386,938	1,492,148	1,388,901	1,131,349	1,875,953	3,076,569	2,661,477
Coal Combustion Residuals					264,212	340,449	293,884	370,995	211,241	243,290	228,707
Compost Feedstock (Industrial & Agricultural)	331,573	404,193	584,575	486,196	438,543	407,827	440,748	583,526	516,207	1,028,165	289,956
Construction & Demolition Materials	19,304	24,471	26,792	26,357	17,423	25,259	3,062	15	40	681	164,698
Oil & Antifreeze	1,061	27,416	26,841	25,053	28,486	21,038	12,491	40	30,897	28,479	31,061
Tires (Energy Recovery)					22,258	23,170	23,170	35,071	33,438	32,506	45,026
Produced Water							77,481	201,039	33,410	5,010	17,307
Land Application of Organics (Beneficial Use)								175,043	351,661	219,771	174,883
Industrial Material Diverted	1,685,869	2,276,275	2,177,953	2,893,287	2,157,860	2,309,891	2,239,737	2,497,078	3,052,847	4,634,471	3,613,114
Solid Waste & Materials Management Totals											
Total Diverted Material (MSW + Industrial Diversion)	3,358,449	3,939,258	3,696,793	4,567,853	4,082,113	4,433,818	4,174,874	4,515,342	5,029,509	6,495,599	5,715,197
Total Solid Waste Disposed	8,418,721	7,259,898	6,486,827	6,719,846	6,325,335	6,195,902	6,756,980	7,051,662	7,578,280	7,983,521	8,311,138
Total Generated	11,777,170	11,199,156	10,183,620	11,287,699	10,407,448	10,629,720	10,931,854	11,567,004	12,607,789	14,479,120	14,026,335
Total Diversion Rate	28.5%	35.2%	36.3%	40.5%	39.2%	41.7%	38.2%	39.0%	39.9%	44.9%	40.7%
MSW Per Capita pounds per person per day											
MSW Disposal	9.70	7.57	6.79	7.16	6.57	6.34	6.80	6.90	7.31	7.76	7.98
MSW Diversion	1.93	1.84	1.66	1.82	2.06	2.24	2.01	2.06	1.98	1.84	2.05
MSW Generation	11.63	9.42	8.45	8.98	8.63	8.58	8.81	8.97	9.29	9.60	10.03
Colorado Population (US Census Bureau)	4,753,377	4,939,456	5,024,748	5,029,196	5,116,796	5,187,582	5,268,367	5,355,866	5,456,574	5,540,545	5,607,154
MSW Diversion Environmental Metrics (EPA warm model)											
GHG Emissions in Metric Tons of CO ₂ e	-1,717,732	-1,403,993	-1,383,991	-1,357,087	-1,523,779	-1,755,365	-1,919,680	-1,829,864	-1,688,806	-1,802,794	-1,642,981
Energy Savings in million BTUs	10,833,805	9,318,978	9,124,336	9,084,537	10,188,938	12,674,370	11,761,804	11,362,910	10,917,673	10,745,446	5,624,686