



# 2020 MUNICIPAL SUMMARY (DETAILED)

Quantities of Municipal Sector Waste Recycled, Composted and Disposed by Rhode Island Municipalities in Calendar Year 2020\*

Municipality	2020 Population Projection	Households (HH) Served	Solid Waste (Tons)	Diverted Materials (Tons)					Total Waste Generated (Tons)	How Is My City or Town Doing? Annual Metrics					Rejected Recycling (Tons) <sup>7</sup>
				RIDE M Mandatory Materials				Overall Diversion		Tons of Trash Landfilled per HH served	Recycling & Diversion Rates			Pounds of Rejected Recycling per HH served	
				MRF Recycling	Composted Material <sup>1</sup>	Scrap Metal <sup>2</sup>	Clothing				Other Recycling <sup>3</sup>	MRF Recycling Rate <sup>4</sup>	Mandatory Recycling Rate <sup>5</sup>		
Barrington	15,940	6,024	6,032	2,414	3,407	189	5	149	12,196	1.00	28.6%	49.9%	50.5%	6	19
Bristol	23,018	8,700	8,277	2,501	1,619	76	16	96	12,586	0.95	23.2%	33.7%	34.2%		
Burrillville	15,720	5,862	4,752	1,979	519	89	7	125	7,470	0.81	29.4%	35.3%	36.4%	5	14
Central Falls	19,620	5,293	6,178	1,628	223	8		35	8,072	1.17	20.9%	23.1%	23.5%	12	32
Charlestown	8,319	1,865	739	279	156	62	3	35	1,275	0.40	27.4%	40.4%	42.1%	4	4
Coventry	36,123	13,811	11,536	4,024	2,094	234	178	157	18,224	0.84	25.9%	36.1%	36.7%	15	100
Cranston	80,304	29,205	26,823	7,365	7,275	79	86	169	41,797	0.92	21.5%	35.6%	35.8%	131	1,916
Cumberland	34,712	12,921	11,263	3,933	1,893	18	59	100	17,266	0.87	25.9%	34.4%	34.8%	4	27
East Greenwich	13,465	4,270	4,671	1,686	1,075	112	1	48	7,592	1.09	26.5%	38.1%	38.5%	10	22
East Providence	44,207	16,840	14,986	4,775	11,200	130	426	280	31,797	0.89	24.2%	52.5%	52.9%	41	342
Exeter	6,772	2,248	1,983	626	10	307	21	71	3,017	0.88	24.0%	32.7%	34.3%		
Foster	4,719	1,575	1,928	615	7	7		19	2,576	1.22	24.2%	24.6%	25.2%	7	5
Glocester	9,820	4,106	2,742	961	26	256	4	136	4,125	0.67	26.0%	31.2%	33.5%		
Hopkinton <sup>8</sup>	8,570														
Jamestown	5,487	960	2,206	1,069	372	64		25	3,736	2.30	32.6%	40.5%	41.0%		
Johnston	29,047	10,484	17,351	2,376	1,171			23	20,921	1.65	12.0%	17.0%	17.1%	8	42
Lincoln	21,866	6,000	7,730	2,357	509			69	10,665	1.29	23.4%	27.0%	27.5%	8	25
Little Compton	3,468	2,502	1,896	552	71	94	13	89	2,715	0.76	22.5%	27.8%	30.1%		
Middletown	14,591	4,545	3,009	1,666	655	44	27	38	5,439	0.66	35.6%	44.3%	44.7%	17	39
Narragansett <sup>8</sup>	16,005	7,977	4,850	2,409	480	156	141	91	8,126	0.61	33.2%	39.6%	40.3%	5	19
New Shoreham	1,136	858	3,253	362	187	234	5	190	4,231	3.79	10.0%	19.5%	23.1%		
Newport	22,371	10,100	6,504	2,740	1,734	25	47	138	11,188	0.64	29.6%	41.1%	41.9%		
North Kingstown	27,004	10,486	6,674	3,242	2,392	127	61	119	12,615	0.64	32.7%	46.6%	47.1%	3	14
North Providence	31,416	12,545	10,986	3,149	1,899	87	48	66	16,235	0.88	22.3%	32.1%	32.3%	34	213
North Smithfield	12,205	4,100	3,508	1,508	558	36	13	53	5,676	0.86	30.1%	37.6%	38.2%	7	15
Pawtucket	68,711	30,000	27,473	6,515	3,157	111	1	205	37,460	0.92	19.2%	26.3%	26.7%	64	963
Portsmouth	17,386	2,566	1,648	905	719	144	23	132	3,571	0.64	35.5%	52.1%	53.9%		
Providence	180,659	55,000	70,917	6,603	5,867		10	259	83,655	1.29	8.5%	15.0%	15.2%	485	13,329
Richmond	8,687	2,500	1,428	751	5	317	8	53	2,562	0.57	34.5%	43.1%	44.3%		
Scituate	10,383	3,756	3,900	1,376	187	8		58	5,529	1.04	26.1%	28.7%	29.5%	3	7
Smithfield	22,033	7,465	5,984	2,350	2,033	67	96	100	10,629	0.80	28.2%	43.2%	43.7%	15	55
South Kingstown <sup>8</sup>	32,946	9,380	5,048	3,193	1,100	291	60	214	9,905	0.54	38.7%	47.9%	49.0%	4	20
Tiverton <sup>9</sup>	16,043	6,525	6,642	2,233	208	86	8	108	9,286	1.02	25.2%	27.6%	28.5%		
Warren	10,019	4,995	4,240	1,287	992	102		100	6,721	0.85	23.3%	36.0%	36.9%		
Warwick	79,276	31,716	28,111	9,940	16,132	182		413	54,778	0.89	26.1%	48.3%	48.7%	13	211
West Greenwich	7,143	1,000	1,384	454	72	81	13	59	2,064	1.38	24.7%	31.0%	32.9%		
West Warwick	28,514	10,000	10,318	2,542	1,681	52	70	111	14,774	1.03	19.8%	29.6%	30.2%	34	171
Westerly <sup>8</sup>	22,885	9,600	15,585	5,121	2,002	424	41	482	23,654	1.62	24.7%	32.7%	34.1%		
Woonsocket	38,587	10,421	9,800	2,798	1,428	171	48	235	14,480	0.94	22.2%	31.2%	32.3%	11	60
<b>Statewide Totals</b>	<b>1,049,177</b>	<b>368,201</b>	<b>362,355</b>	<b>100,284</b>	<b>75,112</b>	<b>4,471</b>	<b>1,535</b>	<b>4,851</b>	<b>548,609</b>	<b>0.98</b>	<b>21.7%</b>	<b>33.4%</b>	<b>34.0%</b>	<b>96</b>	<b>17,662</b>
<i>MRF Residue Applied</i> <sup>10</sup>			386,651	75,988	75,112	4,471	1,535	4,851	548,609	1.05	16.4%	28.7%	29.5%	96	17,662

Last updated: 4/2/2021; visit [www.rirc.org](http://www.rirc.org) for most up-to-date version (published yearly on/before April 1).



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*Quantities of Municipal Sector Waste Recycled, Composted and Disposed by Rhode Island Municipalities in Calendar Year 2020\**

## Footnotes

\*Figures reflect calendar year 2020 deliveries to RIRRC under each municipality's waste, recycling and school accounts, as well as figures for material delivered to other facilities as reported by municipalities to RIRRC in its annual data survey. Figures do NOT include materials classified as litter cleanup, seaweed, street sweepings, unrecoverable mattresses, disaster debris or designated as commercial waste.

1-Composted Material includes leaf and yard waste, Christmas trees, brush, stumps and a 500 lb. credit for each compost bin sold to the municipality's residents.

2-Scrap Metal includes appliances with and without Freon, auto batteries, propane tanks and other tons reported as scrap metal.

3-Other Recycling includes all other diverted materials: antifreeze, bicycles, books, bulky rigid plastics, clean wood, concrete, cooking oil, electronic waste, fluorescent bulbs, food scraps, household batteries, reused household items, mattresses, motor oil & filters, paint, plastic bags & film, paper shredded at special events and tires.

4-Materials Recycling Facility (MRF) Recycling Rate is the total tons of MRF mixed recyclables divided by those tons plus the trash tons.

5-Mandatory Recycling Rate includes all remaining materials on RIDEM's Mandatory Recyclables list: composted materials, scrap metal and clothing.

6-Overall Diversion Rate includes MRF mixed recyclables, RIDEM Mandatory materials (5) and materials listed as Other Recycling (3).

7-Rejected Recycling tons include contaminated mixed recycling loads that do not meet minimum quality standards, are not processed in the MRF and are subsequently landfilled. These tons are included in the second column, Solid Waste (Tons).

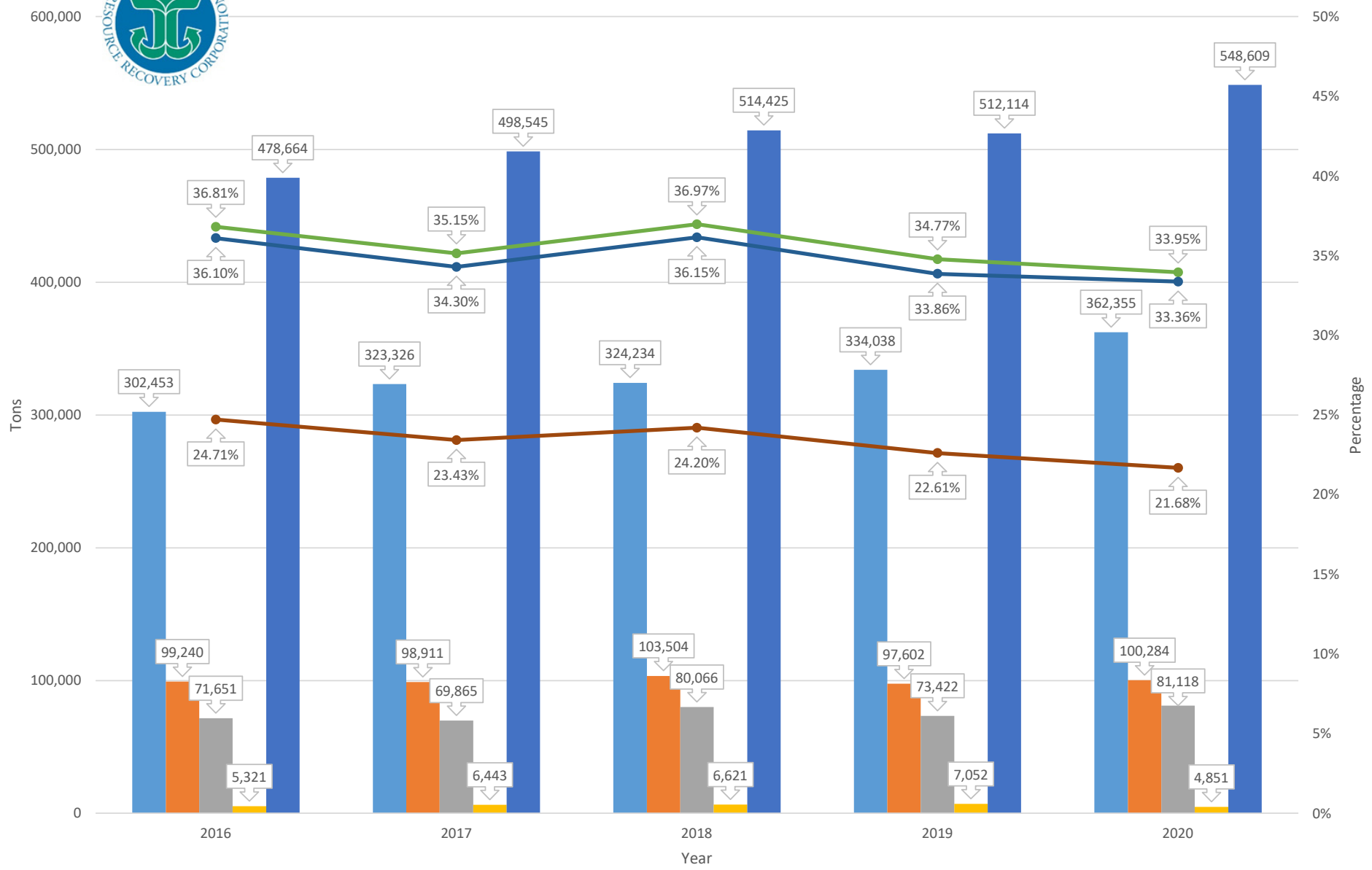
8-Hopkinton residents utilize Westerly's facilities. Narragansett residents utilize South Kingstown's, and percentage allocations of materials are based on estimates provided by the towns.

9-Tiverton's solid waste tons include actual tons disposed of at RIRRC and estimated solid waste tons disposed at the town's landfill, calculated by RIRRC, as the town was not able to provide the 2020 figure.

10-MRF Residue accounts for the non-recyclable components of the inbound MRF materials that get sorted out and disposed of as solid waste. For illustration purposes only, the italicized line applies the 24,296 tons of MRF Residue: adding them to Solid Waste tons, subtracting them from MRF Recycling tons and calculates statewide recycling rates accordingly.



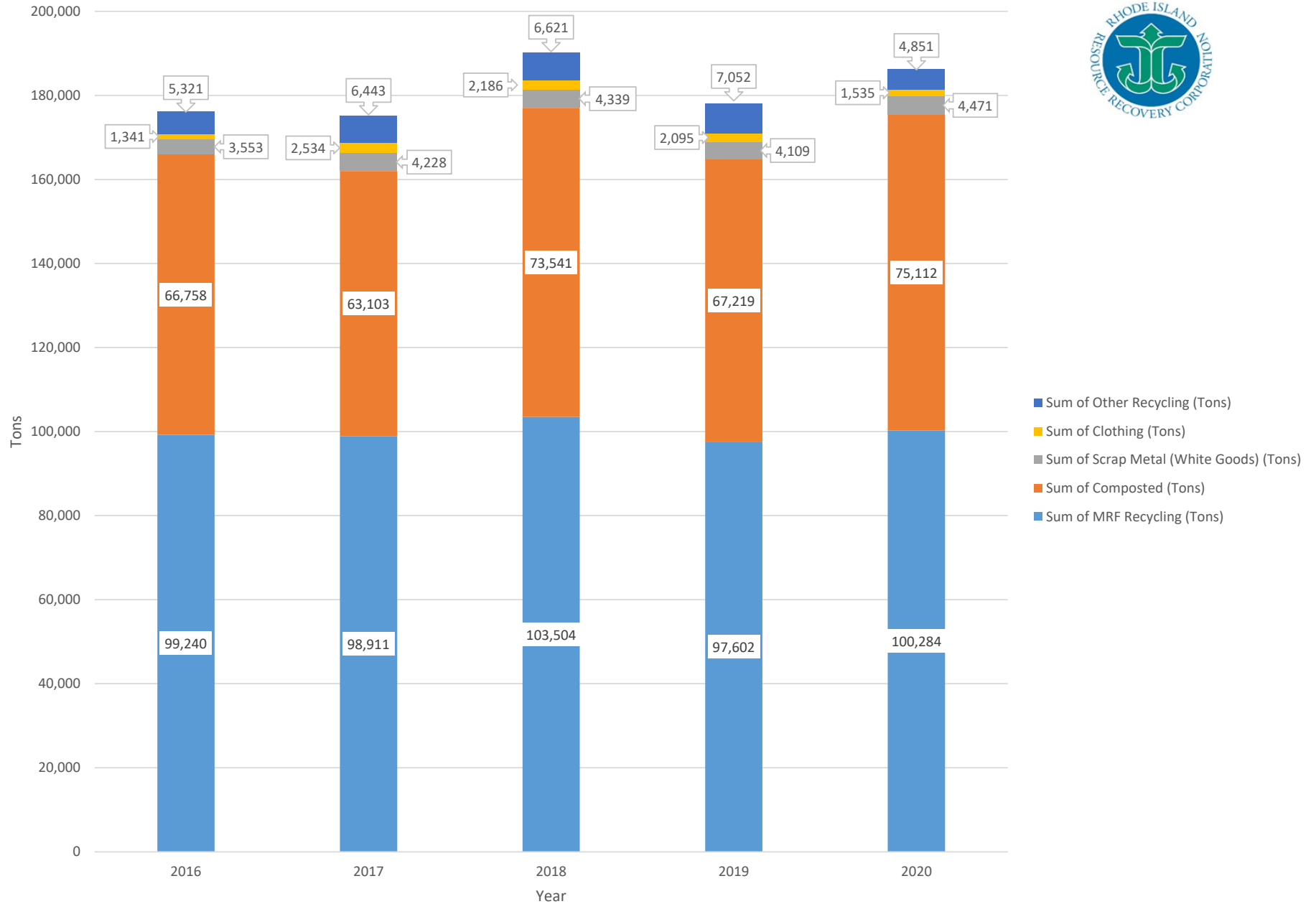
# RI Municipal Waste Management Data Trends, 2016-2020



■ Sum of Refuse (Tons)     
 ■ Sum of MRF Recycling (Tons)     
 ■ Sum of Mandatory Recycling (Tons)     
 ■ Sum of Other Recycling (Tons)  
■ Sum of Total Waste Generated (Tons)     
 ● Overall Diversion Rate (Percentage)     
 ● Mandatory Recycling Rate (Percentage)     
 ● MRF Recycling Rate (Percentage)

Last updated: 4/2/2021; visit [www.rirc.org](http://www.rirc.org) for most up-to-date version (published yearly on April 1).

# Tons of RI Municipal Waste Diverted from the Landfill, 2016-2020



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