



2022 MUNICIPAL SUMMARY (DETAILED)

Quantities of Municipal Sector Waste Recycled, Composted and Disposed by Rhode Island Municipalities in Calendar Year 2022*

Municipality	2020 Census Population	Households (HH) Served	Solid Waste (Tons)	Diverted Materials (Tons)					Total Waste Generated (Tons)	How Is My City or Town Doing? Annual Metrics					
				RIDEM Mandatory Materials				Overall Diversion		Tons of Trash Landfilled per HH Served	Recycling & Diversion Rates			Pounds of Rejected Recycling per HH Served	Rejected Recycling (Tons) ⁵
				MRF Recycling	Composted Material ¹	Scrap Metal ²	Clothing				Other Recycling ³	MRF Recycling Rate ^{4a}	Mandatory Recycling Rate ^{4b}		
Barrington	17,153	6,024	5,795	2,000	3,814	148	3	140	11,899		0.96	25.7%	50.7%		
Bristol	22,493	8,700	7,204	2,343	2,564	16	27	74	12,229	0.83	24.5%	40.7%	41.1%	2	9
Burrillville	16,158	6,074	4,845	1,725	474	84	68	152	7,347	0.80	26.3%	32.7%	34.1%	5	15
Central Falls	22,583	5,293	6,418	1,814	64	85		29	8,409	1.21	22.0%	23.4%	23.7%	38	101
Charlestown	7,997	2,160	656	243	163	74	3	33	1,172	0.30	27.0%	42.4%	44.0%		
Coventry	35,688	12,363	11,587	3,790	1,651	18	114	156	17,316	0.94	24.6%	32.5%	33.1%	5	28
Cranston	82,934	29,275	25,574	7,378	5,545	57	175	185	38,914	0.87	22.4%	34.0%	34.3%	105	1,536
Cumberland	36,405	13,151	10,971	3,388	1,433	30	82	48	15,952	0.83	23.6%	31.0%	31.2%	31	205
East Greenwich	14,312	4,287	4,499	1,497	765	48		38	6,846	1.05	25.0%	33.9%	34.3%	28	60
East Providence	47,139	16,896	14,687	4,015	13,246	138	671	229	32,986	0.87	21.5%	55.2%	55.5%	66	556
Exeter	6,460	2,248	1,829	532	64	81	43	115	2,665	0.81	22.5%	28.2%	31.3%		
Foster	4,469	1,575	1,871	464	6	11	1	24	2,377	1.19	19.9%	20.5%	21.3%	7	5
Glocester	9,974	4,172	2,541	869	35	189	6	118	3,759	0.61	25.5%	30.2%	32.4%	1	1
Hopkinton ^{6a}	8,398														
Jamestown	5,559	2,479	2,225	995	390	60		24	3,694	0.90	30.9%	39.4%	39.8%	4	5
Johnston	29,568	10,600	17,625	2,320	651	2		16	20,614	1.66	11.6%	14.4%	14.5%	26	138
Lincoln	22,529	6,086	7,576	2,075	897	4	2	72	10,627	1.24	21.5%	28.2%	28.7%	44	135
Little Compton	3,616	2,506	1,600	492	319	99	11	64	2,585	0.64	23.5%	36.5%	38.1%		
Middletown	17,075	4,675	2,850	1,572	817	44		50	5,333	0.61	35.6%	46.1%	46.6%	9	22
Narragansett ^{6b}	14,532	7,989	5,099	2,111	217	88	73	82	7,670	0.64	29.3%	32.8%	33.5%	4	16
New Shoreham	1,410	858	1,798	195	166	135	5	222	2,520	2.10	9.8%	21.8%	28.7%	28	12
Newport	25,163	10,100	5,949	2,341	1,369	31	113	72	9,874	0.59	28.2%	39.3%	39.8%		
North Kingstown	27,732	10,291	6,294	2,958	2,063	132	78	113	11,638	0.61	32.0%	45.4%	45.9%	6	30
North Providence	34,114	12,545	10,988	2,601	1,547	49	90	80	15,356	0.88	19.1%	28.1%	28.4%	76	476
North Smithfield	12,588	4,100	3,585	1,237	320	21	10	35	5,210	0.87	25.7%	30.7%	31.2%	15	31
Pawtucket	75,604	30,000	28,961	3,808	2,482	121	67	170	35,610	0.97	11.6%	18.3%	18.7%	194	2,910
Portsmouth	17,871	2,467	1,348	765	578	123	107	78	2,999	0.55	36.2%	53.9%	55.1%		
Providence	190,934	55,000	71,559	3,678	3,598	42		429	79,305	1.30	4.9%	9.3%	9.8%	569	15,653
Richmond/Hopkinton ^{6a}	8,020	3,000	1,287	705	33	40	16	46	2,127	0.43	35.4%	38.1%	39.5%		
Scituate	10,384	3,756	3,879	1,093	168	4		51	5,195	1.03	22.0%	24.6%	25.3%	5	9
Smithfield	22,118	7,532	5,924	2,150	1,284	80	148	91	9,677	0.79	26.6%	38.2%	38.8%	8	30
South Kingstown ^{6b}	31,931	9,811	5,524	2,798	1,029	419	76	191	10,037	0.56	33.6%	43.9%	45.0%	4	17
Tiverton ⁷	16,359	6,554	8,608	1,667	519	208	20	158	11,180	1.31	16.2%	21.9%	23.0%	19	61
Warren	11,147	5,005	3,878	1,184	698	59	19	53	5,891	0.77	23.4%	33.6%	34.2%		
Warwick	82,823	31,766	27,439	8,640	18,535	191		349	55,153	0.86	23.9%	49.9%	50.2%	16	256
West Greenwich	6,528	1,067	1,243	373	50	87	25	60	1,838	1.17	23.1%	30.1%	32.4%	16	8
West Warwick	31,012	9,300	9,839	2,002	1,409	64	65	108	13,486	1.06	16.9%	26.5%	27.0%	90	418
Westerly ^{6a}	23,359	10,874	14,985	4,363	1,358	31	9	1,187	21,933	1.38	22.5%	27.8%	31.7%	3	16
Woonsocket	43,240	10,490	10,125	2,695	1,177	222	42	213	14,473	0.97	21.0%	29.0%	30.0%	12	62
Statewide Totals	1,097,379	371,069	358,667	84,874	71,498	3,335	2,169	5,355	525,897	0.97	19.1%	31.1%	31.8%	124	22,935
<i>MRF Residue Applied⁸</i>			377,414	66,126	71,498	3,335	2,169	5,355	525,897	1.02	14.9%	27.2%	28.2%	124	22,935



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Footnotes

*Figures reflect calendar year 2022 deliveries to Rhode Island Resource Recovery Corporation (RIRRC) under each municipality's customer account including solid waste, recycling and other accounts if applicable (schools, other municipal departments, etc.), as well as figures for materials 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 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 & box springs, motor oil & filters, paint, plastic bags & film, paper shredded at special events and tires.

4-Recycling rates are calculated by dividing the total tons recycled/diverted by those tons plus the solid waste tons.

a-Materials Recycling Facility (MRF) Recycling Rate includes MRF mixed recyclables.

b-Mandatory Recycling Rate includes materials on RIDEM's Mandatory Recyclables list: MRF mixed recyclables, composted materials, scrap metal and clothing.

c-Overall Diversion Rate includes MRF mixed recyclables, RIDEM Mandatory materials and materials listed as Other Recycling.

5-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).

6-Residents from two municipalities utilize another's transfer station:

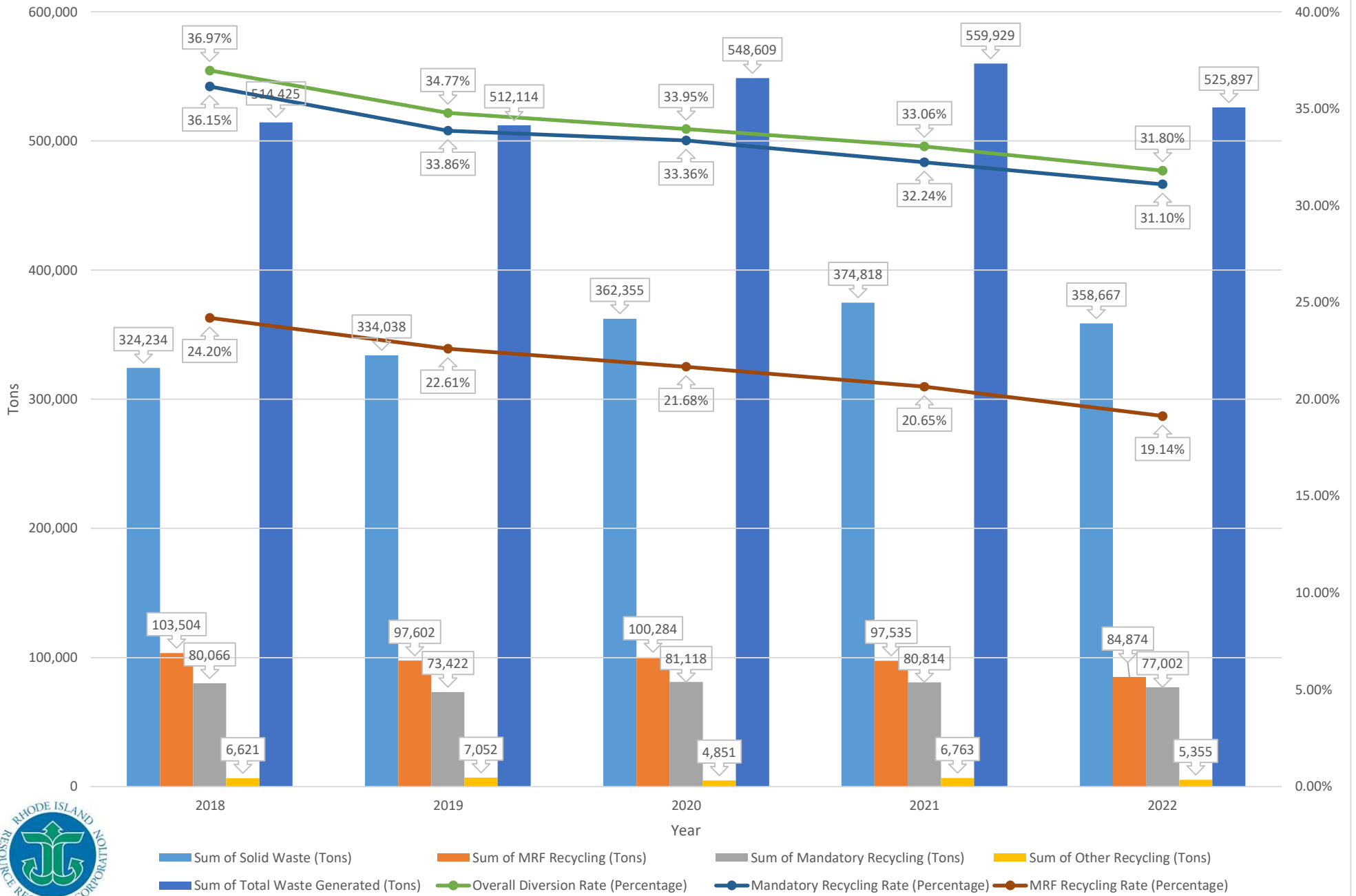
a-Hopkinton residents utilized Westerly's transfer station from 1/1/22-6/30/22 and Richmond's from 7/1/22-12/31/22. Tonnage from materials generated by Hopkinton residents is included in Westerly's and Richmond's total during those timeframes.

b-Narragansett residents utilize South Kingstown's Rose Hill Regional Transfer Station, and percentage allocations of materials are based on estimates provided by the towns.

7-Tiverton's solid waste tons include actual tons disposed of at RIRRC and the town's estimate of solid waste tons disposed at the their landfill until it closed on 12/1/22.

8-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 18,748 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, 2018-2022



Tons of RI Municipal Waste Diverted from the Landfill, 2018-2022

