



2024 MUNICIPAL SUMMARY (DETAILED)

Quantities of Municipal Sector Waste Recycled, Composted and Disposed by Rhode Island Municipalities in Calendar Year 2024*

Municipality	2020 Census Population	Households (HH) Served	Solid Waste (Tons)	Diverted Materials (Tons)					Total Waste Generated (Tons) ⁴	Rejected Recycling (Tons) ⁵	How Is My City or Town Doing? Annual Metrics					
				RIDEM Mandatory Materials				Overall Diversion			Recycling & Diversion Rates			Per Household (HH) Served:		
				MRF Recycling	Composted Material ¹	Scrap Metal ²	Clothing	Other Recycling ³			MRF Recycling Rate ^{6a}	Mandatory Recycling Rate ^{6b}	Overall Diversion Rate ^{6c}	Tons of Trash Landfilled	Pounds of MRF Recycling	Pounds of Rejected Recycling
Barrington	17,153	6,024	5,716	1,974	3,280	168	4	146	11,288	64	25.7%	48.7%	49.4%	0.95	655	21
Bristol	22,493	8,700	6,469	2,225	814	93	7	74	9,683	12	25.6%	32.7%	33.2%	0.74	511	3
Burrillville	16,158	6,206	4,992	1,621	545	61	61	135	7,415	97	24.5%	31.4%	32.7%	0.80	522	31
Central Falls	22,583	5,293	5,923	1,314	175	2		32	7,445	96	18.2%	20.1%	20.4%	1.12	496	36
Charlestown	7,997	2,211	701	225	64	55	2	30	1,078		24.3%	33.1%	35.0%	0.32	204	
Coventry	35,688	12,817	10,623	3,531	1,468	216	44	157	16,040	63	24.9%	33.1%	33.8%	0.83	551	10
Cranston	82,934	29,275	28,077	4,800	5,408	47	117	172	38,621	3,761	14.6%	27.0%	27.3%	0.96	328	257
Cumberland	36,405	13,510	12,603	3,045	1,804	60	84	58	17,654	388	19.5%	28.4%	28.6%	0.93	451	58
East Greenwich	14,312	4,325	4,418	1,377	979	47	10	41	6,872	39	23.8%	35.3%	35.7%	1.02	637	18
East Providence	47,139	16,924	15,462	3,075	5,392	143	33	292	24,399	974	16.6%	35.9%	36.6%	0.91	363	115
Exeter	6,460	3,005	1,590	358	63	76	36	128	2,251		18.4%	25.1%	29.4%	0.53	238	
Foster	4,469	1,575	1,907	440	6	11	4	27	2,394	20	18.8%	19.5%	20.3%	1.21	559	25
Glocester	9,974	4,172	2,568	847	70	203	9	138	3,835	2	24.8%	30.5%	33.0%	0.62	406	1
Hopkinton ^{7a}	8,398															
Jamestown	5,559	2,700	2,101	924	755	70		28	3,877	3	30.5%	45.4%	45.8%	0.78	684	2
Johnston	29,568	9,904	17,476	2,169	704	1		30	20,380	351	11.0%	14.1%	14.3%	1.76	438	71
Lincoln	22,529	6,099	7,461	2,086	982	2	3	54	10,588	52	21.9%	29.2%	29.5%	1.22	684	17
Little Compton	3,616	2,526	1,584	464	44	110	13	84	2,299		22.6%	28.5%	31.1%	0.63	367	
Middletown	17,075	4,714	2,712	1,423	1,090	44		57	5,325	55	34.4%	48.5%	49.1%	0.58	604	23
Narragansett ^{7b}	14,532	8,003	5,086	1,952	185	42	29	46	7,340	13	27.7%	30.3%	30.7%	0.64	488	3
New Shoreham ⁸	1,410	730	1,002	137	201	150	5	45	1,540		12.0%	33.0%	34.9%	1.37	376	
Newport	25,163	10,100	5,653	1,925	1,811	33	32	68	9,522		25.4%	40.2%	40.6%	0.56	381	
North Kingstown	27,732	9,314	5,324	2,731	3,529	120	63	103	11,871	41	33.9%	54.8%	55.1%	0.57	586	9
North Providence	34,114	12,545	11,825	1,738	1,538	64	92	63	15,319	854	12.8%	22.5%	22.8%	0.94	277	136
North Smithfield	12,588	4,537	3,604	1,172	298	223	20	110	5,427	73	24.5%	32.2%	33.6%	0.79	517	32
Pawtucket	75,604	30,000	26,971	3,256	2,146	100	45	117	32,637	3,237	10.8%	17.1%	17.4%	0.90	217	216
Portsmouth	17,871	2,243	1,346	696	707	8	81	88	2,925		34.1%	52.6%	54.0%	0.60	621	
Providence	190,934	55,771	74,546	1,806	3,344	583		544	80,822	18,078	2.4%	7.1%	7.8%	1.34	65	648
Richmond/Hopkinton ^{7a}	8,020	3,000	1,567	810	35	115		79	2,607		34.1%	38.0%	39.9%	0.52	540	
Scituate	10,384	4,184	4,062	1,127	215	2		49	5,456	28	21.7%	24.9%	25.6%	0.97	539	13
Smithfield	22,118	7,577	5,839	2,075	1,508	71	6	101	9,600	85	26.2%	38.5%	39.2%	0.77	548	22
South Kingstown ^{7b}	31,931	9,856	6,742	2,291	975	258	25	243	10,533	17	25.4%	34.5%	36.0%	0.68	465	3
Tiverton	16,359	6,782	3,536	1,545	244	69	2	74	5,469	60	30.4%	34.5%	35.3%	0.52	456	18
Warren	11,147	5,020	3,778	1,082	988	64	18	85	6,015		22.3%	36.3%	37.2%	0.75	431	
Warwick	82,823	31,418	27,331	8,635	18,245	206	58	388	54,864	214	24.0%	49.8%	50.2%	0.87	550	14
West Greenwich	6,528	1,000	1,250	330	42	69	17	57	1,767	4	20.9%	26.9%	29.2%	1.25	660	7
West Warwick	31,012	9,300	10,796	1,318	1,404	93	37	124	13,773	945	10.9%	20.9%	21.6%	1.16	284	203
Westerly	23,359	10,874	9,672	3,677	743	346	34	1,847	16,320		27.5%	33.2%	40.7%	0.89	676	
Woonsocket	43,240	10,540	10,042	2,489	1,194	418	16	207	14,365	101	19.9%	29.1%	30.1%	0.95	472	19
Statewide Totals	1,097,379	372,774	352,354	72,691	62,997	4,446	1,007	6,120	499,614	29,726	17.1%	28.6%	29.5%	0.95	390	159
MRF Residue Applied ⁹																
			369,186	55,859	62,997	4,446	1,007	6,120	499,614	29,726	13.1%	25.0%	26.1%	0.99	420	159



2024 MUNICIPAL SUMMARY (DETAILED)

*Quantities of Municipal Sector Waste Recycled, Composted and Disposed by Rhode Island Municipalities in Calendar Year 2024**

Footnotes

*Figures reflect calendar year 2024 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, per year, for the 10 year life of the bin.

2-Scrap Metal includes appliances with and without refrigerant, 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, 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, tires and wood pallets. It also includes a per capita portion of Resource Recovery's statewide programs for household hazardous waste and e-waste.

4-Total Waste Generated is the total tons of Solid Waste, MRF Mixed Recycling, Composted Material, Clothing and Scrap Metal.

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

a-Materials Recycling Facility (MRF) Recycling Rate includes MRF mixed recyclables. For example, if a city brought 30 tons of recycling and 70 tons of trash, then $30 / (30+70) = 0.3$ or 30%.

b-Mandatory Recycling Rate includes materials on RIDEM's Mandatory Recyclables list: MRF mixed recyclables, composted materials, scrap metal and clothing. For example, adding 10 tons of RIDEM mandatory materials to the above example equals $(30+10) / (30+10+70) = 0.36$ or 36%.

c-Overall Diversion Rate includes MRF mixed recyclables, RIDEM Mandatory materials and materials listed as Other Recycling. For example, adding 5 tons of other diverted materials to the above example equals $(30+10+5) / (30+10+5+70) = 0.39$ or 39%.

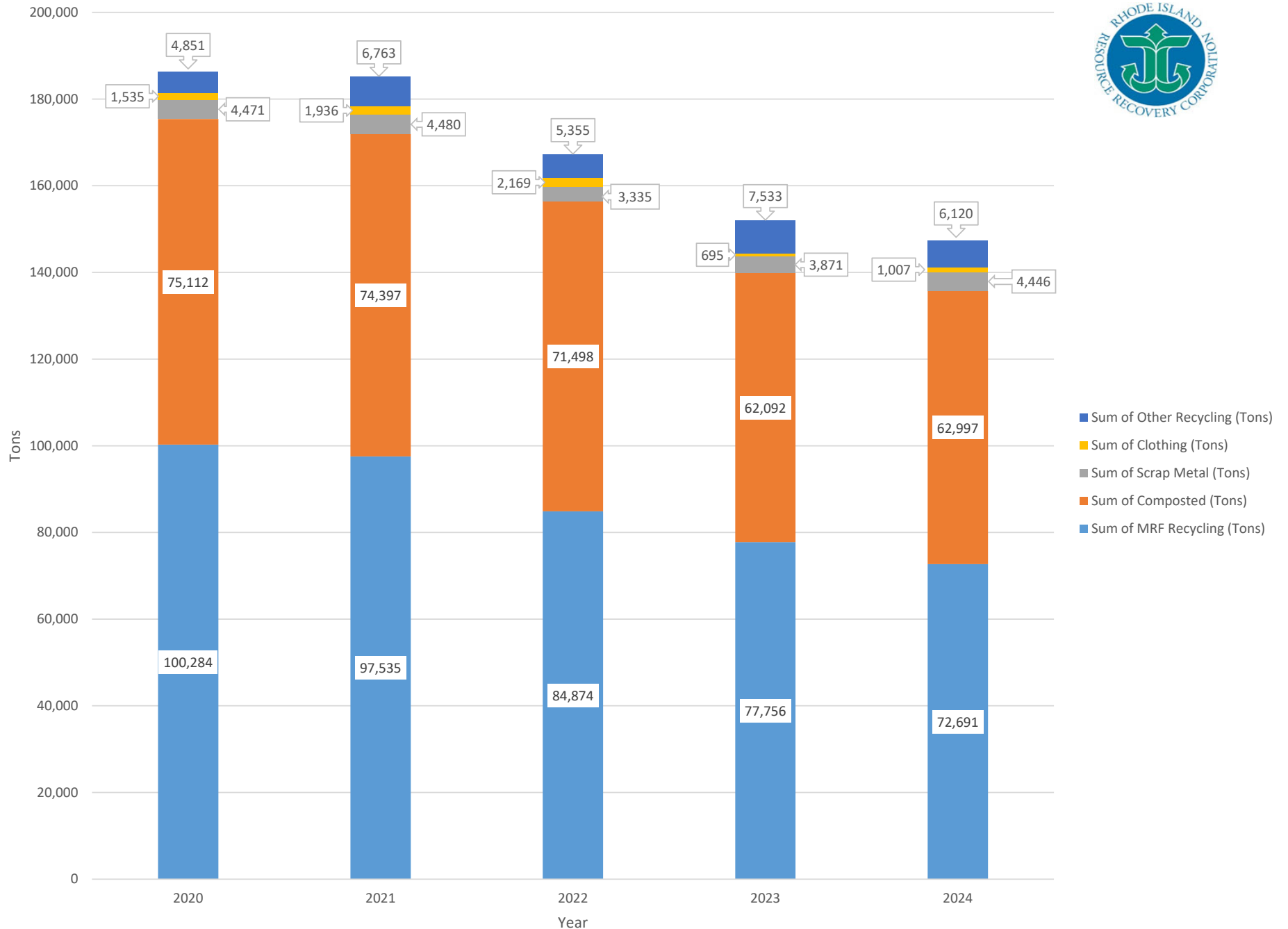
7-Residents from two municipalities utilize another's transfer station:

a-Hopkinton residents utilize Richmond's transfer station.

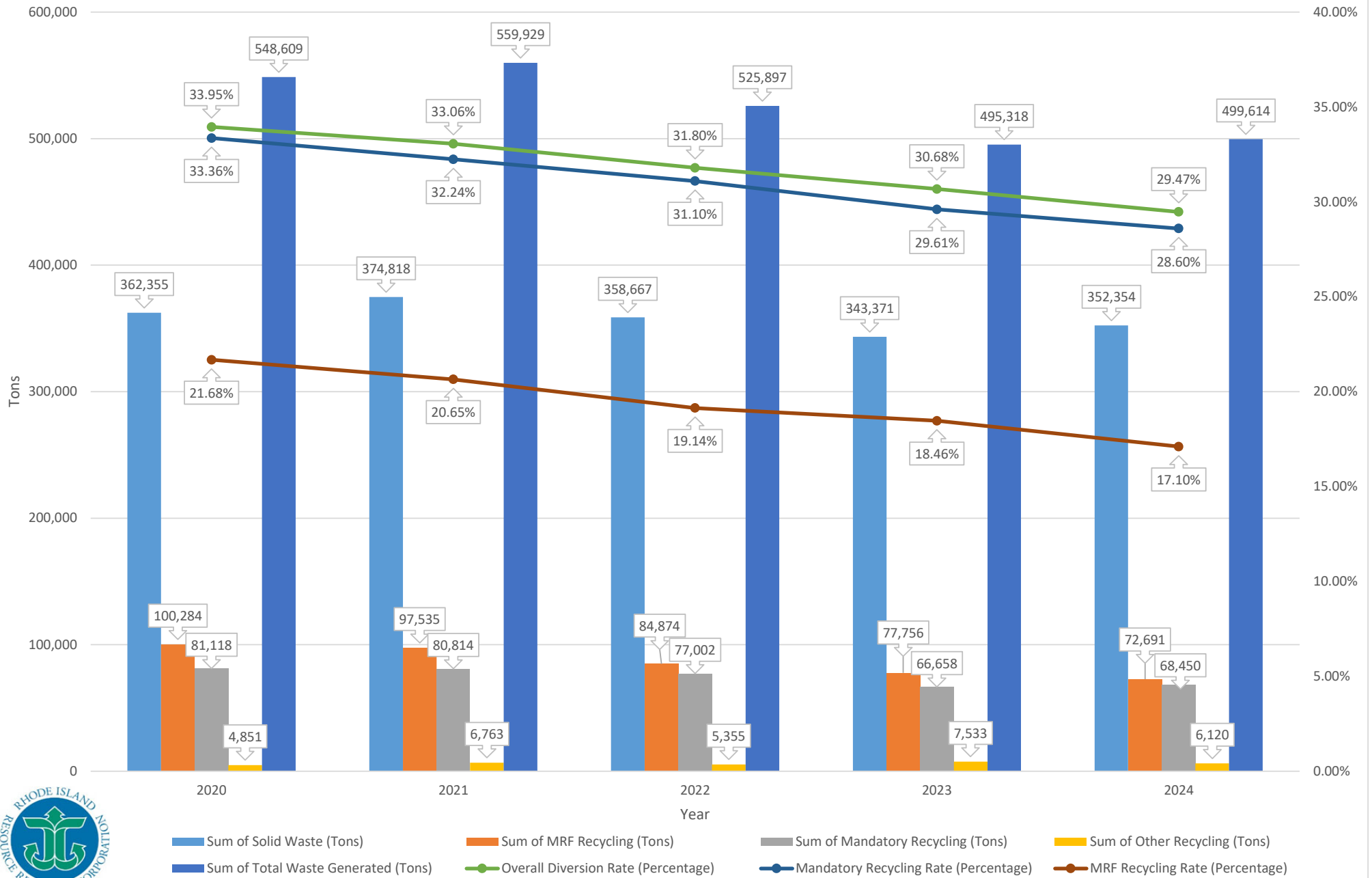
b-Narragansett residents utilize South Kingstown's Rose Hill Regional Transfer Station, and percentage allocations of materials are based on estimates provided by the towns.

9-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 16,832 tons of MRF Residue: adding them to Solid Waste tons, subtracting them from MRF Recycling tons and calculates statewide recycling rates accordingly.

Tons of RI Municipal Waste Diverted from the Landfill, 2020-2024



RI Municipal Waste Management Data Trends, 2020-2024



Last updated: 04/25/2025; visit www.rirc.org for most up-to-date version (published yearly on/before April 1).