



2018 MUNICIPAL SUMMARY (DETAILED)

Quantities of Municipal Sector Waste Recycled, Composted, and Disposed by Rhode Island Municipalities in Calendar Year 2018*

Municipality	Population 2018 Projection	Refuse Tons	Diverted Materials (Tons)					Total Waste Generated (Tons) ⁷	Waste Per Person Generated Before Recycling (Pounds)	Tons of Trash Sent to Landfill per HH in Program	Recycling & Diversion Rates		
			MRF Recycling	Composted	Scrap Metal (White Goods)	Clothing	Other Recycling ¹				MRF Recycling Rate ²	Mandatory Recycling Rate ³	Overall Diversion Rate ⁴
Barrington	15,991	5,685	2,304	4,034	156	62	145	12,387	1,549	0.95	28.8%	53.6%	54.1%
Bristol	22,960	8,150	2,332	3,660	71	8	67	14,288	1,245	0.91	22.2%	42.7%	43.0%
Burrillville	15,737	4,420	1,876	454	76	129	160	7,115	904	0.75	29.8%	36.4%	37.9%
Central Falls	19,535	5,448	1,449	161	9	35	67	7,169	734	1.03	21.0%	23.3%	24.0%
Charlestown	8,226	692	290	31	56	3	29	1,101	268	0.40	29.6%	35.5%	37.2%
Coventry	35,846	11,297	4,088	2,075	242	138	214	18,054	1,007	0.77	26.6%	36.7%	37.4%
Cranston	80,166	22,389	8,604	6,694	57	205	179	38,127	951	0.77	27.8%	41.0%	41.3%
Cumberland	34,406	10,547	4,024	1,784	17	18	140	16,530	961	0.83	27.6%	35.6%	36.2%
East Greenwich	13,387	4,345	1,688	1,028	56	-	37	7,156	1,069	1.02	28.0%	39.0%	39.3%
East Providence	44,661	14,397	4,976	10,053	102	239	351	30,118	1,349	0.86	25.7%	51.6%	52.2%
Exeter	6,693	1,806	500	7	195	13	61	2,581	771	0.80	21.7%	28.3%	30.0%
Foster	4,685	1,830	614	7	10	-	19	2,480	1,059	1.14	25.1%	25.6%	26.2%
Glocester	9,801	2,546	1,227	5	193	6	98	4,076	832	0.62	32.5%	36.0%	37.5%
Hopkinton ⁵	8,481									-			
Jamestown	5,472	2,068	918	14	63	-	79	3,143	1,149	2.15	30.7%	32.5%	34.2%
Johnston	28,940	17,245	1,943	498	-	-	25	19,711	1,362	1.71	10.1%	12.4%	12.5%
Lincoln	21,697	7,213	2,182	558	30	4	83	10,071	928	1.20	23.2%	27.8%	28.4%
Little Compton	3,470	1,767	507	57	85	29	101	2,546	1,468	0.71	22.3%	27.7%	30.6%
Middletown	14,867	2,740	1,637	1,077	38	0	49	5,541	745	0.62	37.4%	50.1%	50.6%
Narragansett ⁵	15,977	4,584	2,416	417	102	54	128	7,700	964	0.53	34.5%	39.5%	40.5%
New Shoreham	1,118	3,152	388	253	180	11	210	4,194	7,500	3.67	11.0%	20.9%	24.8%
Newport	22,772	6,050	2,775	1,505	81	177	62	10,649	935	0.60	31.4%	42.9%	43.2%
North Kingstown	26,871	5,788	3,244	2,350	125	29	97	11,633	866	1.03	35.9%	49.8%	50.2%
North Providence	31,494	9,664	3,004	1,509	54	7	96	14,334	910	0.77	23.7%	32.1%	32.6%
North Smithfield	12,104	3,384	1,457	356	29	20	110	5,355	885	0.85	30.1%	35.5%	36.8%
Pawtucket	69,074	24,769	6,732	2,863	267	-	224	34,854	1,009	0.71	21.4%	28.5%	28.9%
Portsmouth	17,357	2,122	1,364	651	196	133	398	4,863	560	0.56	39.1%	52.5%	56.4%
Providence	179,803	59,866	9,348	5,526	-	12	558	75,310	838	1.09	13.5%	19.9%	20.5%
Richmond	8,492	1,340	774	12	181	10	33	2,349	553	0.49	36.6%	42.1%	42.9%
Scituate	10,360	3,503	1,379	175	12	-	36	5,105	985	0.93	28.2%	30.9%	31.4%
Smithfield	21,876	5,388	2,384	1,526	46	116	89	9,549	873	0.73	30.7%	43.1%	43.6%
South Kingstown ⁵	32,425	4,231	3,477	977	216	121	235	9,257	571	0.42	45.1%	53.1%	54.3%
Tiverton	15,959	5,060	1,916	255	33	10	86	7,359	922	0.83	27.5%	30.4%	31.2%
Warren	10,126	4,265	1,278	723	237	0	86	6,590	1,302	0.85	23.1%	34.4%	35.3%
Warwick	79,813	25,895	10,074	17,588	194	-	431	54,183	1,358	0.89	28.0%	51.8%	52.2%
West Greenwich	6,932	1,070	412	76	67	60	34	1,719	496	1.07	27.8%	36.5%	37.8%
West Warwick	28,600	10,153	2,790	1,645	35	385	99	15,107	1,056	1.02	21.6%	32.3%	32.8%
Westerly ⁵	22,844	10,014	4,271	1,688	766	39	1,237	18,015	1,577	1.04	29.9%	40.3%	44.4%
Woonsocket	39,018	9,351	2,860	1,250	61	113	468	14,104	723	0.90	23.4%	31.4%	33.7%
MRF Residue ⁶		23,550	(23,550)								Statewide Averages		
Total- net Residue	1,048,037	347,784	79,954	73,541	4,339	2,186	6,621	514,425	982	0.95	18.7%	31.2%	32.4%
With MRF Residue	1,048,037	324,234	103,504	73,541	4,339	2,186	6,621	514,425	982		24.2%	36.1%	37.0%

*Figures reflect calendar 2018 deliveries to RIRRC under each municipality's waste, recycling and school accounts, as well as figures for material delivered to other facilities or disposed at Tiverton Landfill as reported by municipalities to RIRRC in its annual survey. Figures do NOT include materials classified as litter cleanup, seaweed, street sweepings, unrecoverable mattresses, disaster debris, or designated as commercial waste.

1-Other Recycling includes tires, rigid plastics, plastic bags & film, clean wood and concrete delivered to RIRRC, as well as other diverted materials reported by municipalities to RIRRC such as electronic waste, recoverable mattresses, books, batteries, motor oil & filters and rigid plastics.

2-Materials Recycling Facility (MRF) Recycling Rate is the percentage of MRF Recyclables in the universe of MRF Recyclables and landfilled solid waste/refuse only.

3-Mandatory Recycling Rate includes those materials mandated by RIDEM Regulation (MRF mixed recyclables, scrap metal, yard debris and clothing) and refuse only.

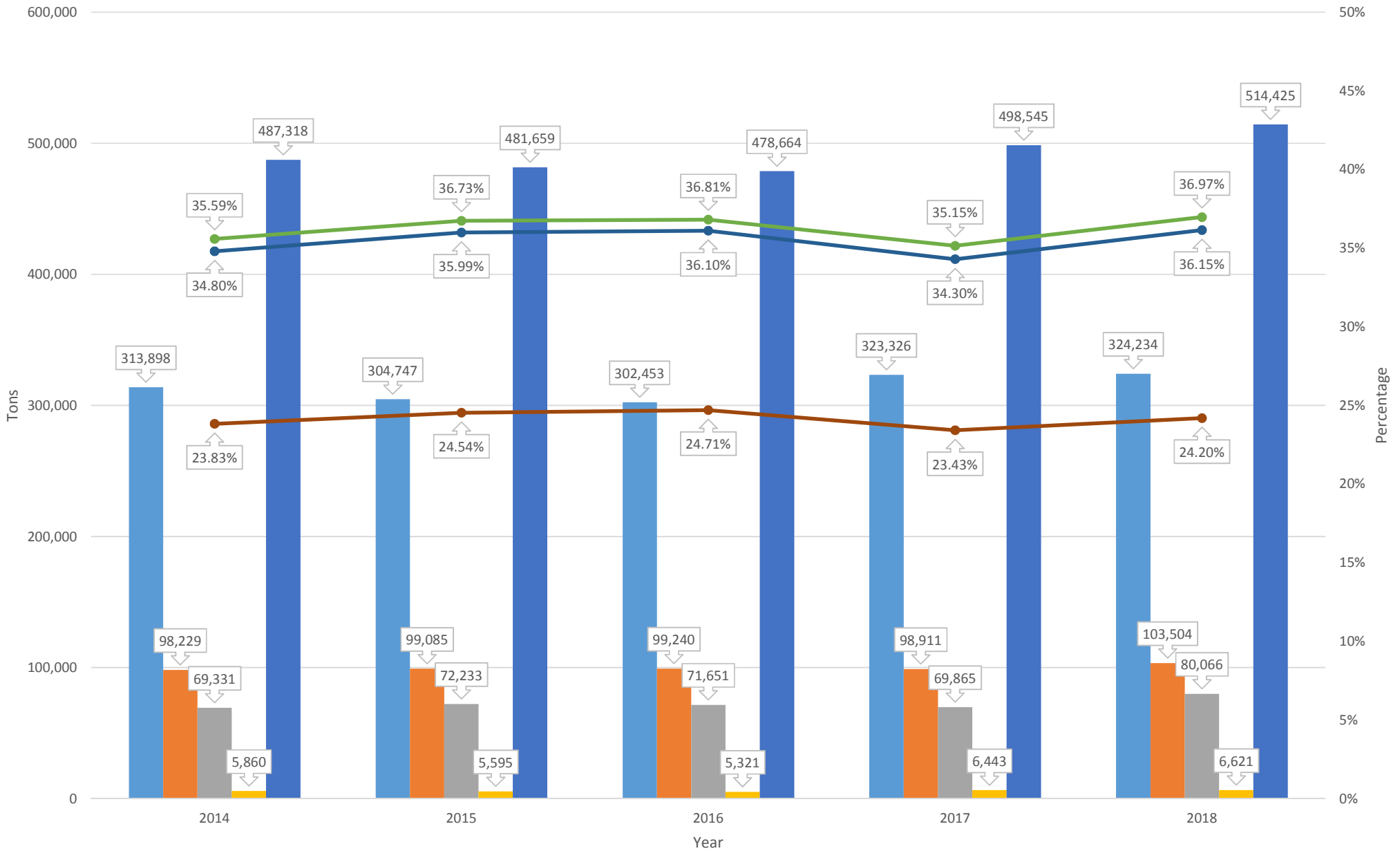
4-Overall Diversion Rate includes all materials diverted from the landfill (MRF mixed recyclables, RIDEM Mandated materials and materials listed as Other Recycling).

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

6-MRF Residue is primarily material received which does not meet product delivery standards and improperly recycled items. In 2018, all glass recovered at the MRF was processed by an onsite 3rd party operator until August, at which time, we began to glass as landfill alternate daily cover. The above figures for municipalities do not include residue. However, the totals are net of MRF residue.

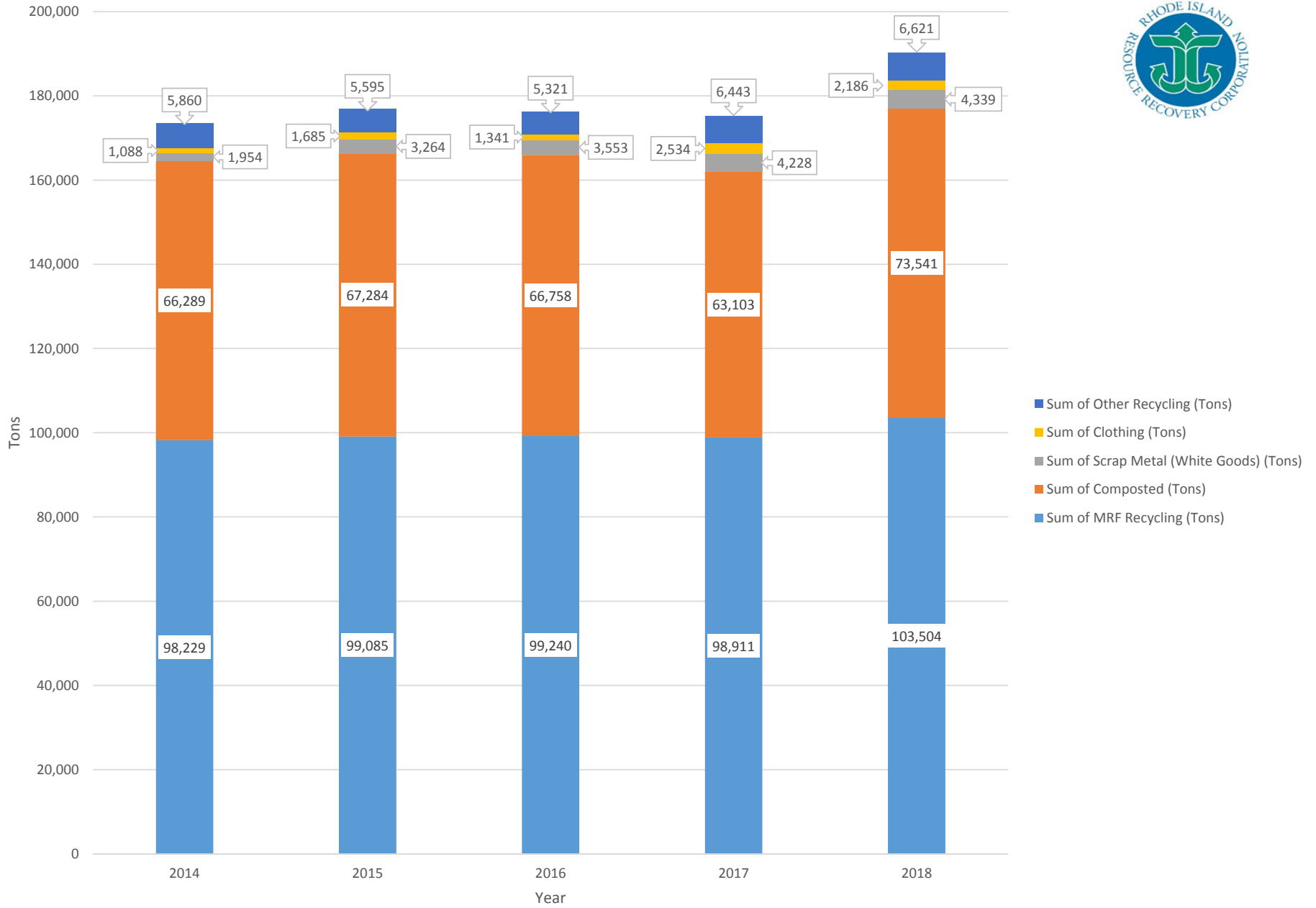
7-Increase in Total Waste Generation Tons from 2017 to 2018 is due to an increase in refuse tons, recycling tons, composted tons, scrap metal and other recycling tons.

RI Municipal Waste Management Data Trends, 2014-2018



- 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)

Tons of RI Municipal Waste Diverted from the Landfill, 2014-2018



Last updated: 3/29/2019; visit www.rirrc.org for most up-to-date version (published yearly on April 1).