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In 2016, the total amount of waste generated increased by 5.7 per cent over 2015.

Solid Waste Management: 2016

Administrative data provided by WasteServ Malta Ltd. and the Environment and Resources Authority shows that in 2016, the total amount of solid waste generated amounted to just under 2.0 million tonnes, up by 5.7 per cent over the previous year. Hazardous waste increased by 175.9 per cent (87,194 tonnes) over 2015 while non-hazardous waste advanced by 1.1 per cent (20,398 tonnes) over 2015 (Table 1).

Waste treatment registered a drop of 10.5 per cent (200,827 tonnes) over the same period. This has occurred due to a decrease of 42.4 per cent (207,470 tonnes) in recycled waste, mainly originating from construction, demolition and excavation waste. In 2016, 55.3 per cent of the total waste treatment was by means of backfilling of inert mineral waste from construction, demolition and quarrying activities. (Table 2).

In 2016, the Malta North Mechanical-Biological Treatment plant became fully operational following an initial testing phase which commenced in December 2015. During the year under review the plant had an output of 38,324 tonnes, 80.4 per cent of which were landfilled at Għallis (Table 3).

The total amount of waste disposed at the Għallis landfill in 2016 increased marginally by 0.5 per cent. Landfilled household and similar wastes decreased by 26.7 per cent (47,538 tonnes) while sorting residues increased by 86.0 per cent (33,989 tonnes) primarily as a result of the operations of the Malta North Mechanical-Biological Treatment plant (Table 4).

Treated waste output from the Sant'Antnin waste treatment plant increased by 27.6 per cent in 2016 (15,216 tonnes). The main contributors towards this increase were sorting residues going to landfill (6,230 tonnes), sorting residues going to storage (4,649 tonnes) and sludges and liquid waste from waste treatment going to landfill (1,703 tonnes). The output of recyclables (paper, metals, plastic, glass) which are exported for recycling increased as well by 24.3 per cent (2,348 tonnes) (Table 5).

The output of waste from private waste management facilities and brokers in 2016 increased by 112.4 per cent (89,831 tonnes). The output of hazardous waste advanced by 97,790 tonnes, while the output of non-hazardous waste declined by 7,958 tonnes. This development was mainly the result of the output of discarded vehicles (110,356 tonnes) comprising both motor vehicles and sea vessels. The latter did not occur in the previous years while for motor vehicles it was recorded under other waste categories, mainly ferrous metallic wastes (Table 7).

Inert waste treatment in 2016 decreased by 19.1 per cent (294,286 tonnes). Major decreases were noted for mineral waste from construction and demolition where the backfilled amount went down by 4.7 per cent (43,283 tonnes) and the recycled amount decreased by 43.0 per cent (210,197 tonnes) (Table 8).

In 2016, the separate collection of waste fractions from Civic amenity sites increased by 2,443 tonnes (8.9 per cent). This was followed by the increase of 2,187 tonnes (14.7 per cent) of waste that was collected by means of the green/grey bag and glass collection from households. The waste that was collected from bring-in sites continued on the downward trend that has been ongoing since 2014, decreasing by 4.7 per cent (125 tonnes) over 2015 (Table 9) ■

Table 1. Waste generation ...

tonnes

Waste category			2012	2013	2014	2015	2016 ^P
EWC-Stat code	Description	Hazardous / Non-hazardous					
1.1	Spent solvents	HAZ	1,360	740	1,473	1,448	1,294
1.2	Acid, alkaline or saline wastes	NHAZ	-	-	-	-	14
1.2	Acid, alkaline or saline wastes	HAZ	0	0	4	0	67
1.3	Used oils	HAZ	804	563	432	727	286
1.4, 2, 3.1	Chemical wastes	NHAZ	630	683	780	672	634
1.4, 2, 3.1	Chemical wastes	HAZ	12,526	4,689	16,423	20,880	20,562
3.2	Industrial effluent sludges	NHAZ		29	2		0
3.2	Industrial effluent sludges	HAZ	31	198	266	31	391
3.3	Sludges & liquid wastes from waste treatment*	NHAZ	4,869	4,147	3,894	2,798	7,118
3.3	Sludges & liquid wastes from waste treatment*	HAZ	141	-	-	-	-
5	Health care and biological wastes	NHAZ	3	-	-	-	3
5	Health care and biological wastes	HAZ	307	314	340	362	402
6.1	Metallic wastes, ferrous	NHAZ	4,759	15,307	19,728	27,921	25,042
6.2	Metallic wastes, non-ferrous	NHAZ	2,959	2,997	3,831	3,794	2,923
6.3	Metallic wastes, mixed	NHAZ	22,452	17,144	15,083	10,659	2,221
7.1	Glass wastes	NHAZ	3,069	3,752	4,732	4,277	7,109
7.2	Paper and cardboard wastes	NHAZ	10,557	8,584	16,717	19,082	19,058
7.3	Rubber wastes	NHAZ	1,675	2,515	2,206	2,975	2,555
7.4	Plastic wastes	NHAZ	4,359	4,933	5,660	3,160	8,714
7.5	Wood wastes	NHAZ	13,339	15,167	14,601	15,172	18,466
7.5	Wood wastes	HAZ	24	-	-	-	-
7.6	Textile wastes	NHAZ	132	296	339	145	570
8 (excl. 8.1, 8.41)	Discarded equipment	NHAZ	376	478	137	224	244
8 (excl. 8.1, 8.41)	Discarded equipment	HAZ	1,509	1,704	1,673	1,564	2,479
8.1	Discarded vehicles	NHAZ	-	-	-	-	5,725
8.1	Discarded vehicles	HAZ	17,294	9,959	4,489	15,472	104,844
8.41	Batteries and accumulators wastes	NHAZ	11	20	12	-	14
8.41	Batteries and accumulators wastes	HAZ	978	1,355	1,461	2,066	1,003
9.1	Animal and mixed food waste	NHAZ	7,402	8,570	7,024	5,879	7,117
9.2	Vegetal wastes	NHAZ	7,721	7,109	8,085	6,866	8,034
9.3	Animal faeces, urine and manure	NHAZ	1,223	1,421	1,496	1,540	8,962
10.1	Household and similar wastes	NHAZ	205,607	198,740	206,790	218,505	225,747
10.2	Mixed and undifferentiated materials	NHAZ	11,367	12,512	13,101	14,755	16,526
10.2	Mixed and undifferentiated materials	HAZ	12	43	20	4	3
10.3	Sorting residues*	NHAZ	44,802	50,195	46,495	42,374	73,533
10.3	Sorting residues*	HAZ	111	-	-	-	-

... Table 1. Waste generation

tonnes

Waste category			2012	2013	2014	2015	2016 ^P
EWC-Stat code	Description	Hazardous / Non-hazardous					
11	Common sludges	NHAZ	37,010	36,182	34,336	32,653	38,485
12.1	Mineral waste from construction & demolition	NHAZ	500,883	1,076,741	994,639	1,300,566	1,296,533
12.1	Mineral waste from construction & demolition	HAZ	5	0	-	1	0
12.2, 12.3, 12.5	Other mineral wastes	NHAZ	52,404	51,667	44,365	81,488	83,315
12.2, 12.3, 12.5	Other mineral wastes	HAZ	868	317	6,048	6,135	3,148
12.4	Combustion wastes	NHAZ	-	3	4	1	1
12.4	Combustion wastes	HAZ	1,534	3,882	3,797	498	2,023
12.6	Soils	NHAZ	-	-	-	23	-
12.7	Dredging spoils	NHAZ	1,037,680	663,940	433,817	42,741	-
12.8, 13	Mineral waste from waste treatment & stabilised waste*	NHAZ	345	405	379	333	338
12.8, 13	Mineral waste from waste treatment & stabilised waste*	HAZ	608	653	423	390	272
Total hazardous			38,112	24,417	36,848	49,579	136,773
Total non-hazardous			1,975,635	2,183,536	1,878,252	1,838,603	1,859,001
Mineral waste			1,590,968	1,792,347	1,472,822	1,424,818	1,379,848
Secondary waste			50,017	54,747	50,767	45,505	80,988
Other waste			334,651	336,442	354,664	368,281	398,164
Total			2,013,747	2,207,953	1,915,100	1,888,183	1,995,774

* waste which is generated from waste treatment operations (secondary waste).

^P provisional

Sources: WasteServ Malta Ltd.; ERA; Transport Malta; NSO

Chart 1. Waste generation by type

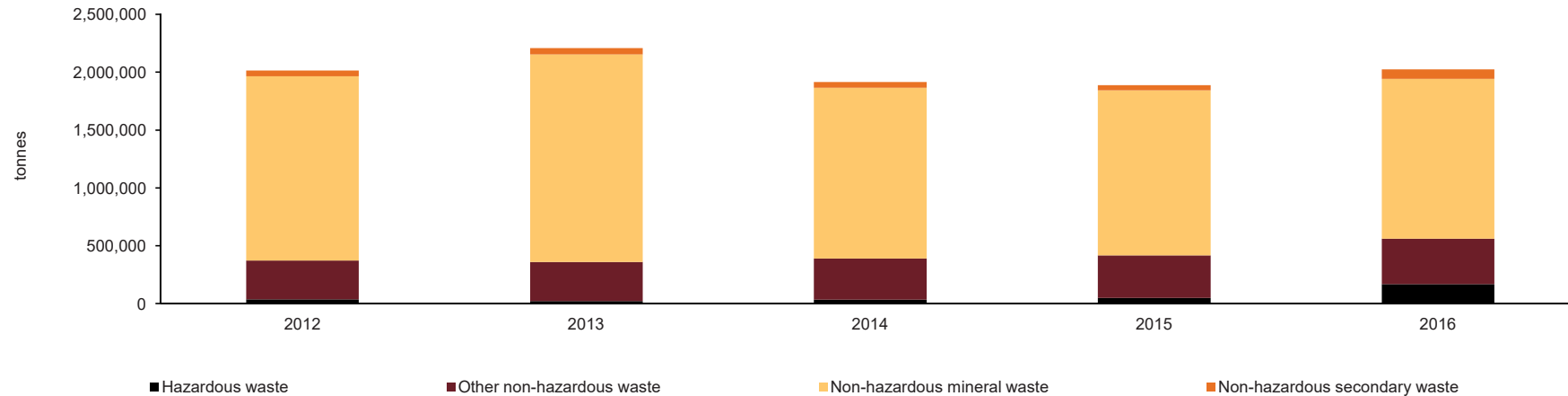


Table 2. Waste treatment

							tonnes
Year	Backfilling	Landfilling	Incineration	Other disposal	Recycling	Pre-treatment	Total
2012	445,719	248,615	5,972	1,037,680	118,201	86,562	1,942,748
2013	872,928	250,914	6,586	663,940	366,361	83,155	2,243,883
2014	592,878	258,204	6,121	433,817	518,629	108,732	1,918,381
2015	990,374	276,945	5,684	59,720	488,995	95,814	1,917,532
2016 ^P	950,005	278,217	5,451	16,000	281,525	185,506	1,716,705

Note: Other disposal refers to disposal of inert waste at sea.

^P provisional

Sources: WasteServ Malta Ltd.; ERA; NSO

Chart 2. Waste treatment by type

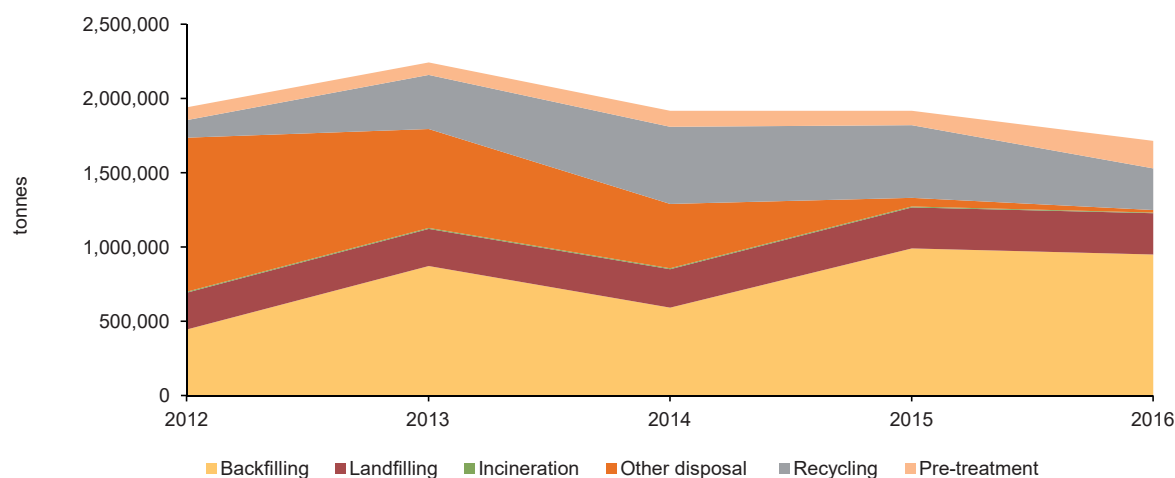


Table 3. Malta North MBT plant - total waste output

Waste category			tonnes	
EWC-Stat code	Description	Treatment	2015 ¹	2016 ^P
3.3	Sludges & liquid wastes from waste treatment*	Landfill	-	2,556
6.1	Metallic wastes, ferrous	Exports for recycling	-	100
6.1	Metallic wastes, ferrous	Transfer to SAWTP	-	129
6.2	Metallic wastes, non-ferrous	Transfer to SAWTP	-	12
7.2	Paper and cardboard wastes	Transfer to SAWTP	-	1
7.4	Plastic wastes	Exports for recycling	-	31
7.4	Plastic wastes	Transfer to SAWTP	-	5
7.6	Textile wastes	Landfill	-	231
10.2	Mixed and undifferentiated materials	Transfer to SAWTP	-	7
10.3	Sorting residues*	Landfill	105	28,023
10.3	Sorting residues*	Storage	-	7,227
10.3	Sorting residues*	Transfer to SAWTP	-	2
			105	38,324

Note: All waste treated at Malta North MBT plant is non-hazardous.

* waste which is generated from waste treatment operations (secondary waste).

¹ Operations at Malta North MBT plant started in December 2015.

^P provisional

Source: WasteServ Malta Ltd.

Table 4. Għallis landfill - total waste landfilled

tonnes

Waste category		2012	2013	2014	2015	2016 ^P
EWC-Stat code	Description					
1.2	Acid, alkaline or saline wastes	-	-	-	-	14
1.4, 2, 3.1	Chemical wastes	594	624	710	621	579
3.2	Industrial effluent sludges	-	29	2	-	-
3.3	Sludges & liquid wastes from waste treatment*	-	4,113	3,892	2,798	7,118
6.2	Metallic wastes, non-ferrous	-	-	-	-	5
7.1	Glass wastes	-	-	-	37	29
7.2	Paper and cardboard wastes	-	-	-	35	32
7.4	Plastic wastes	55	29	37	22	39
7.5	Wood wastes	899	171	49	14,447 ^P	17,359
7.6	Textile wastes	-	-	-	18	316
8 (excl. 8.1, 8.41)	Discarded equipment	-	-	-	-	45
9.1	Animal and mixed food waste	79	169	82	0	-
9.2	Vegetal wastes	7,721	6,885	7,793	6,834	7,624
9.3	Animal faeces, urine and manure	943	1,306	1,496	1,540	2,439
10.1	Household and similar wastes	153,328	149,148	161,799	177,821	130,283
10.2	Mixed and undifferentiated materials	632	707	696	390	185
10.3	Sorting residues*	45,406	50,215	45,551	39,544	73,533
11	Common sludges	36,999	36,160	34,340	32,271	38,020
12.1	Mineral waste from construction & demolition	1,536	860	1,325	171	260
12.2, 12.3, 12.5	Other mineral wastes	78	94	53	41	-
12.7	Dredging spoils	-	-	-	21	-
12.8, 13	Mineral waste from waste treatment & stabilised waste*	345	405	379	333	338
Total		248,615	250,914	258,204	276,945	278,217

Note: All waste landfilled at Għallis is non-hazardous.

* waste which is generated from waste treatment operations (secondary waste).

^P provisional

Source: WasteServ Malta Ltd.

Chart 3. Waste landfilled at Għallis by category

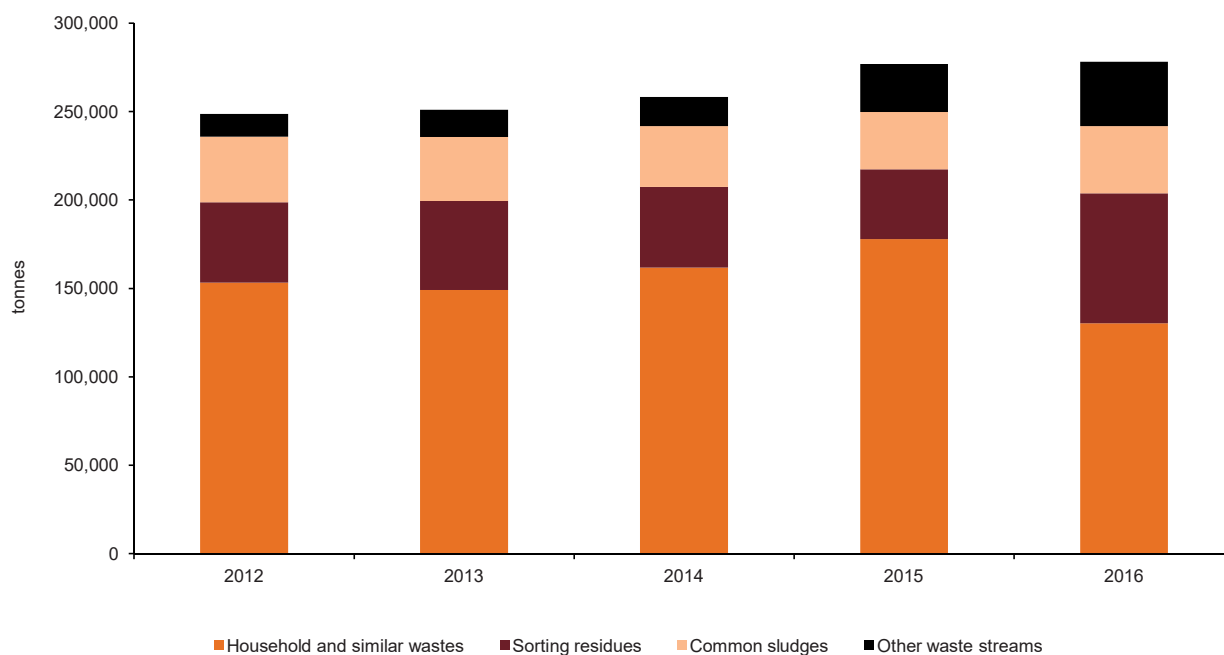


Table 5. Sant' Antnin Waste Treatment Plant (SAWTP) - total waste output

Waste category		Treatment	tonnes				
EWC-Stat code	Description		2012	2013	2014	2015	2016 ^P
3.3	Sludges & liquid wastes from waste treatment*	Landfill	-	4,113	3,892	2,798	4,501
3.3	Sludges & liquid wastes from waste treatment*	Recovery (used as landfill cover)	5,119	-	-	-	-
6.1	Metallic wastes, ferrous	Exports for recycling	1,162	1,319	994	459	1,308
6.1	Metallic wastes, ferrous	Storage	-	-	-	-	5
6.2	Metallic wastes, non-ferrous	Exports for recycling	83	85	62	35	39
6.3	Metallic wastes, mixed	Exports for recycling	210	348	150	133	186
7.1	Glass wastes	Exports for recycling	1,308	2,846	3,155	1,358	2,323
7.2	Paper and cardboard wastes	Exports for recycling	6,043	6,193	6,557	6,070	6,226
7.4	Plastic wastes	Exports for recycling	1,829	1,713	1,727	1,609	1,930
8 (excl. 8.1, 8.41)	Discarded equipment	Exports for recycling	-	18	18	1	7
10.1	Household and similar wastes	Transfer to Malta North MBT plant	-	-	-	-	209
10.2	Mixed and undifferentiated materials	Transfer to Malta North MBT plant	-	-	-	-	136
10.3	Sorting residues*	Landfill	46,960	49,257	44,440	38,990	45,220
10.3	Sorting residues*	Exports for energy recovery	1,029	645	837	803	735
10.3	Sorting residues*	Storage	-	-	1,434	2,904	7,553
Total			63,744	66,536	63,266	55,161	70,377

Note: All waste treated at Sant' Antnin Waste Treatment plant is non-hazardous.

* waste which is generated from waste treatment operations (secondary waste).

^P provisional

Source: WasteServ Malta Ltd.

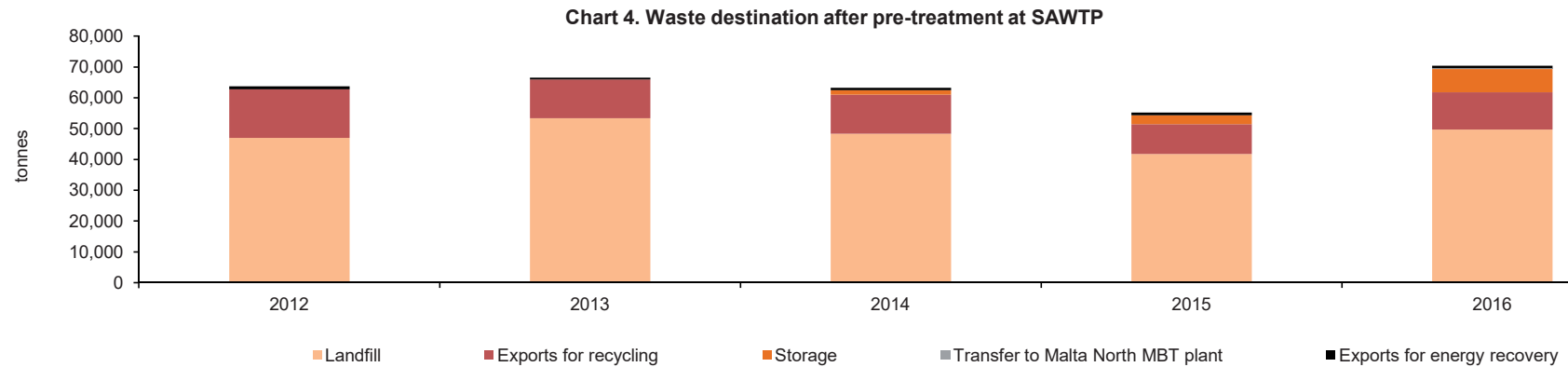


Table 6. Marsa thermal treatment facility - total waste incinerated

tonnes

Waste category			2012	2013	2014	2015	2016 ^P
EWC-Stat code	Description	Hazardous / Non-hazardous					
1.1	Spent solvents	HAZ	-	-	-	0	-
1.3	Used oils	HAZ	27	-	-	3	2
1.4, 02, 03.1	Chemical wastes	NHAZ	34	56	63	53	44
1.4, 02, 03.1	Chemical wastes	HAZ	162	130	92	92	73
5	Health care and biological wastes	HAZ	306	313	340	363	402
7.2	Paper and cardboard wastes	NHAZ	4	10	-	7	-
7.5	Wood wastes	NHAZ	42	16	75	-	-
7.6	Textile wastes	NHAZ	-	-	0	-	-
9.1	Animal and mixed food waste	NHAZ	5,390	6,043	5,480	5,166	4,928
9.3	Animal faeces, urine and manure	NHAZ	-	-	0	-	-
10.2	Mixed and undifferentiated materials	NHAZ	1	0	-	-	2
10.2	Mixed and undifferentiated materials	HAZ	6	18	7	2	-
10.3	Sorting residues*	NHAZ	-	-	64	-	-
Total hazardous			502	461	438	459	477
Total non-hazardous			5,470	6,126	5,683	5,225	4,974
Total			5,972	6,586	6,121	5,684	5,451

* waste which is generated from waste treatment operations (secondary waste).

^P provisional

Source: WasteServ Malta Ltd.

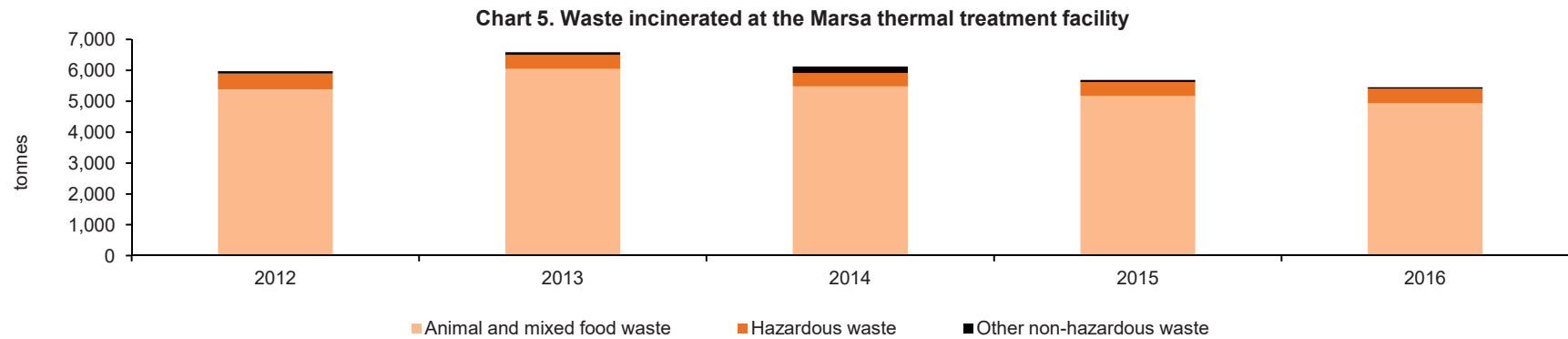


Table 7. Private waste management facilities and brokers - total waste output ...

tonnes

Waste category			2012	2013	2014	2015	2016 ^P
EWC-Stat code	Description	Hazardous / Non-hazardous					
1.1	Spent solvents	HAZ	1,357	689	1,264	986	822
1.2	Acid, alkaline or saline wastes	HAZ	-	-	-	-	60
01.4, 02, 03.1	Chemical wastes	NHAZ	-	1	2	21	11
01.4, 02, 03.1	Chemical wastes	HAZ	9,322	3,545	5,118	3,093	293
3.2	Industrial effluent sludges	NHAZ	-	-	-	-	0
3.2	Industrial effluent sludges	HAZ	15	167	242	311	391
3.3	Sludges & liquid wastes from waste treatment*	HAZ	141	251	381	690	1,007
6.1	Metallic wastes, ferrous	NHAZ	32,993	33,651	44,437	36,744	24,141
6.2	Metallic wastes, non-ferrous	NHAZ	3,538	2,942	3,067	4,029	3,277
6.3	Metallic wastes, mixed	NHAZ	253	400	13	20	-
7.1	Glass wastes	NHAZ	32	-	810	1,427	2,709
7.2	Paper and cardboard wastes	NHAZ	12,918	13,232	17,995	15,692	13,158
7.3	Rubber wastes	NHAZ	-	-	216	3,082	579
7.4	Plastic wastes	NHAZ	5,150	2,765	4,154	2,130	5,495
7.5	Wood wastes	NHAZ	67	74	-	-	-
7.5	Wood wastes	HAZ	24	-	129	-	-
7.6	Textile wastes	NHAZ	158	178	164	154	224
8 (excl. 8.1, 8.41)	Discarded equipment	NHAZ	813	515	186	171	193
8 (excl. 8.1, 8.41)	Discarded equipment	HAZ	425	463	1,196	323	526
8.1	Discarded vehicles	NHAZ	-	-	-	-	5,725
8.1	Discarded vehicles	HAZ	-	-	-	-	104,631
8.41	Batteries and accumulators wastes	HAZ	881	-	1,441	1,779	933
9.1	Animal and mixed food waste	NHAZ	-	112	92	23	4
10.2	Mixed and undifferentiated materials	NHAZ	70	51	54	56	74
10.2	Mixed and undifferentiated materials	HAZ	4	18	9	5	3
10.3	Sorting residues*	NHAZ	-	-	-	0	1
10.3	Sorting residues*	HAZ	111	-	11	270	415
12.2, 12.3, 12.5	Other mineral wastes	HAZ	792	229	5,888	5,819	3,034
12.4	Combustion wastes	NHAZ	-	-	3	-	1
12.4	Combustion wastes	HAZ	1,246	3,882	3,797	2,962	2,023

... Table 7. Private waste management facilities and brokers - total waste output

tonnes

Waste category			2012	2013	2014	2015	2016 ^P
EWC-Stat code	Description	Hazardous / Non-hazardous					
12.8, 13	Mineral waste from waste treatment & stabilised waste*	HAZ	293	324	229	109	-
Total hazardous			14,612	9,568	19,706	16,347	114,137
Total non-hazardous			55,991	53,922	71,193	63,549	55,591
Total			70,603	63,490	90,899	79,897	169,728
<i>of which:</i>							
Exports for energy recovery			388	345	26	278	-
Exports for recovery			66,588	61,575	84,125	68,536	159,358
Exports for storage			-	-	-	776	1,394
Exports for incineration			763	239	664	298	-
Exports for disposal			2,865	1,331	6,084	9,315	5,541
Recovered locally			-	-	-	693	3,421
Disposed locally			-	-	-	-	14

* waste which is generated from waste treatment operations (secondary waste).

^P provisional

Source: ERA

Chart 6. Waste output from private waste management facilities and brokers

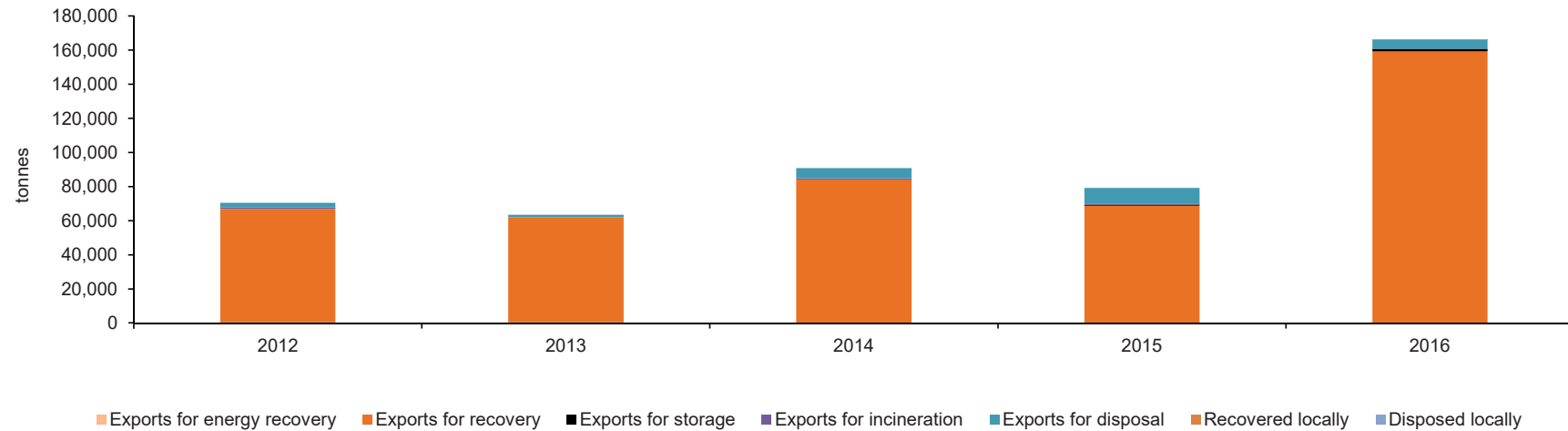


Table 8. Inert waste treatment

tonnes

Waste category		Final treatment	2012	2013	2014	2015	2016 ^P
EWC-Stat code	Description						
12.1	Mineral waste from construction and demolition	Backfilling in quarries	392,945	821,002	548,290	925,973	882,690
12.1	Mineral waste from construction and demolition	Recycling	113,082	366,358	518,629	488,302	278,105
12.2, 12.3, 12.5	Other mineral wastes ¹	Backfilling in quarries	52,326	51,567	44,312	64,402	67,315
12.2, 12.3, 12.5	Other mineral wastes	Disposal at sea	-	-	-	17,000	16,000
12.7	Dredging spoils	Disposal at sea	1,037,680	663,940	433,817	42,720	-
Total			1,596,033	1,902,868	1,545,049	1,538,396	1,244,110

Note: All waste categories included in this table are non-hazardous.

¹ Estimated value for backfilling of mineral waste generated by softstone quarrying.

^P provisional

Source: ERA; NSO

Chart 7. Inert waste treatment

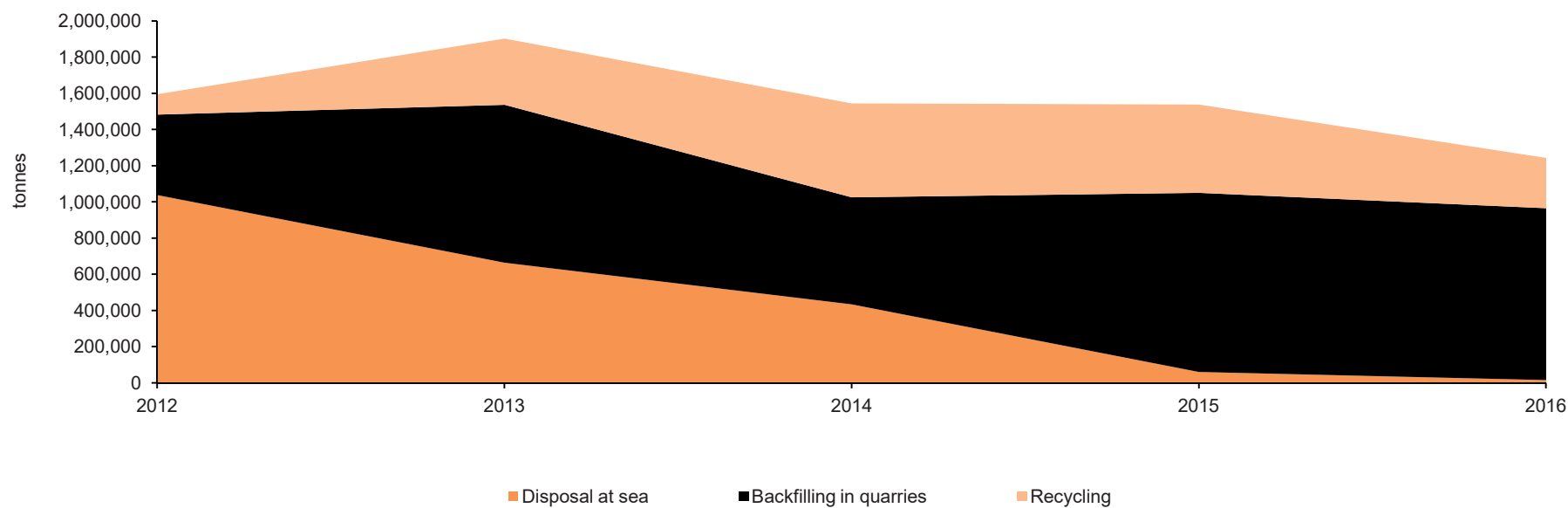


Table 9. Separate collection of waste fractions

tonnes

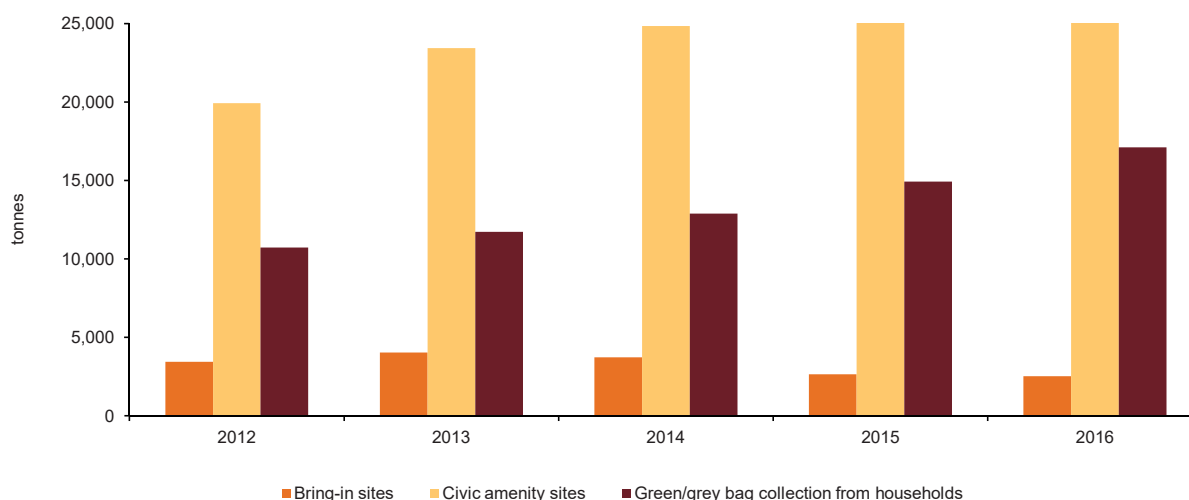
Material	Hazardous / Non-hazardous	2012	2013	2014	2015	2016 ^P
Bring-in sites						
Paper and cardboard	NHAZ	856	913	1,005	781	622
Plastic	NHAZ	525	709	590	507	469
Cans	NHAZ	181	236	195	153	161
Glass	NHAZ	1,885	2,185	1,951	1,211	982
Mixed paper, plastic, cans, glass	NHAZ	-	-	-	-	293
Total		3,447	4,043	3,740	2,652	2,527
Civic amenity sites						
Tyres	NHAZ	127	144	121	141	147
Mixed construction and demolition wastes	NHAZ	7,316	10,079	10,162	10,255	11,438
Paper and cardboard	NHAZ	636	707	791	996	889
Glass	NHAZ	63	109	101	116	161
Wood	NHAZ	3,653	3,962	4,488	5,420	5,648
Plastics	NHAZ	157	175	197	256	179
Metals	NHAZ	1,183	1,000	993	1,112	1,309
Biodegradable waste	NHAZ	1,157	1,042	1,257	1,214	1,518
Bulky waste	NHAZ	4,239	4,717	5,138	6,618	6,677
Clothes	NHAZ	8	5	-	-	-
Engine, gear and lubricating oils	HAZ	30	66	55	62	49
Waste containing asbestos	HAZ	115	82	126	118	136
Wastes from human or animal healthcare	HAZ	4	6	5	4	8
Discarded equipment containing chlorofluorocarbons	HAZ	353	295	310	272	634
Fluorescent tubes and waste containing mercury	HAZ	7	5	9	12	9
Paints, inks, adhesives and resins	HAZ	19	44	53	39	28
Discarded electrical and electronic equipment	HAZ	832	910	933	893	1,105
Batteries and accumulators	HAZ	33	79	100	45	80
Total		19,931	23,427	24,838	27,571	30,014
Green/grey bag collection from households						
Paper, plastic, metals and glass	NHAZ	10,720	11,729	12,891	14,926	17,113

Note: Glass is recorded under the green/grey bag collection from households from 2014 onwards.

^P provisional

Sources: WasteServ Malta Ltd.; ERA.

Chart 8. Separate collection of waste fractions



Methodological Notes

1. Revisions in data from 2012 to 2015 were mainly carried out as part of the routine maintenance on NSO's waste generation and treatment databases. Data for 2016 in all tables is to be considered as provisional.
2. Waste items in Tables 1 and 3-8, are classified according to the Statistical European Waste Classification (EWC-Stat. Version 4). This classification has been published in the Waste Statistics Regulation 2150/2002 (WStatR), and is a substance-oriented nomenclature used to report waste generation and treatment data to Eurostat. Countries such as Malta that collect data according to the European Waste Catalogue can convert the data into EWC-Stat waste categories by means of the table of equivalence which is published in Annex 3 of the WStatR.
3. Data on sludges and dredging spoils is presented in wet weight.
4. Waste generation figures in Table 1 are derived from data about the waste inputs into waste management facilities (double counting is eliminated).
5. In Table 2, data is classified according to waste treatment categories that are in line with stipulations set for the reporting of WStatR data to Eurostat. The only exception is pre-treatment which does not feature in Eurostat's data collection. This has been included due to the significant proportion of waste which is exported for final treatment after undergoing pre-treatment in Malta.
6. Differences that occur between the 2014 data which is presented in this news release and data that is available on the Eurostat website are due to updates in the data sources which have taken place since April 2017, when the latest version of the WStatR data was transmitted to Eurostat.
7. Totals for waste generation (Table 1) and treatment (Table 2) do not equal each other due to storage of waste at certain waste treatment facilities, and since Table 1 includes the intentional double counting of secondary waste generation from waste treatment
8. Table 7 presents data about waste outputs from waste brokers and waste management facilities that are operated by the private sector and have a valid waste management permit issued by ERA. Comprehensive lists of waste management facilities and brokers can be found on the ERA website.
Waste management facilities: <http://era.org.mt/en/Pages/Waste-Management-Applications.aspx>
Waste brokers: <https://era.org.mt/en/Documents/Waste%20Brokers%20database%202017.pdf>
9. Data in Table 8 includes figures for the mineral waste which is generated by softstone quarrying. These are estimated at 30 per cent of the total volume of quarried material.
10. Definitions:
 - **Inert mineral waste managed in quarry sites:** Waste which is mainly made up of stones, concrete, bricks, tiles and ceramics from construction and demolition. It also includes clean geological material from excavation works.
 - **Dredging spoils:** Mineral waste that originates from port maintenance activities and is made up of sediments excavated from the seabed.
 - **Bring-in sites:** Collection depots for clean source segregated recyclable materials. Four types of materials are collected: glass, metals, plastic and paper/cardboard.
 - **Civic amenity sites:** Collection depots for the separate disposal of household bulky waste and recyclables. Up to 2016 there were six sites operated by WasteServ Malta Ltd.
 - **Green/grey bag collection from households:** Door-to-door collection of mixed paper, metals and plastics from households on pre-determined weekdays. As from 2014 door-to-door collection of glass is also taking place. Collected waste items are then sorted by material in facilities that are operated by WasteServ and the private sector.
11. More information relating to this news release may be accessed at:
Sources and Methods: https://nso.gov.mt/en/nso/Sources_and_Methods/Unit_B3/Environment_Energy_Transport_and_Agriculture_Statistics/Pages/Waste-Statistics.aspx
Statistical Concepts: <http://nso.gov.mt/metadata/concepts.aspx>
Metadata: <http://nso.gov.mt/metadata/reports.aspx?id=23>

12. Any quotations from this news release are to be cited and/or referenced.

13. A detailed news release calendar is available on https://nso.gov.mt/en/News_Releases/Release_Calendar/Pages/News-Release-Calendar.aspx

European statistics comparable to data in this News Release are available at:

[EUROSTAT Website/Homepage/Statistics Database](http://ec.europa.eu/eurostat/tgm/table.do?tab=table&init=1&language=en&code=env_wasgt)

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