

Table 1: Number and weight of all plastic items organised by category (Single-use packaging; single-use non packaging; disposable non-packaging; durables) and sub-category (bottles, trays, films etc.). Totals may not agree because of rounding.

Single-use packaging: Bottles		Number of items	% of total items	% of all throwaway items	% of packaging items	Weight (kg)	% of total weight	% of all throwaway weight	% of packaging weight
HDPE	Milk	69	1.5	1.6	1.7	1.58	4.5	5.1	5.4
HDPE	Toiletry	11	0.2	0.3	0.3	0.70	2.0	2.3	2.4
HDPE	Cleaning product	6	0.1	0.1	0.1				
Sum HDPE		86	1.9	2.0	2.1	2.28	6.5	7.3	7.9
PET	Water	25	0.6	0.6	0.6	0.55	1.6	1.8	1.9
PET	Juice/soda	20	0.4	0.5	0.5	0.70	2.0	2.3	2.4
PET	Cooking oil	2	0.0	0.0	0.0				
PET	Toiletry	22	0.5	0.5	0.5	0.79	2.3	2.5	2.7
PET	Cleaning product	3	0.1	0.1	0.1				
sum PET		72	1.6	1.6	1.7	2.04	5.8	6.6	7.0
Sum single-use packaging: Bottles		158	3.5	3.6	3.8	4.32	12.3	13.9	14.9
Single-use packaging: Squeezable bottles		Number of items	% of total items	% of all throwaway items	% of packaging items	Weight (kg)	% of total weight	% of all throwaway weight	% of packaging weight
HDPE	Food	9	0.2	0.2	0.2	0.33	0.9	1.1	1.1
HDPE	Toiletry	4	0.1	0.1	0.1				
Sum HDPE		13	0.3	0.3	0.3	0.33	0.9	1.1	1.1
LDPE/HDPE mix	Toothpaste tube etc.	20	0.4	0.5	0.5	0.43	1.2	1.4	1.5
Sum LDPE/HDPE mix		20	0.4	0.5	0.5	0.43	1.2	1.4	1.5
Sum single-use packaging: Squeezable bottles		33	0.7	0.8	0.8	0.76	2.2	2.4	2.6
Single-use packaging: Cartons		Number of items	% of total items	% of all throwaway items	% of packaging items	Weight (kg)	% of total weight	% of all throwaway weight	% of packaging weight
LDPE lining	Drink/sauce	16	0.4	0.4	0.4	0.64	1.8	2.1	2.2
Sum LDPE		16	0.4	0.4	0.4	0.64	1.8	2.1	2.2
Sum single-use packaging: Cartons		16	0.4	0.4	0.4	0.64	1.8	2.1	2.2
Single-use packaging: Liquid containers (bottles/cartons/tubes) Total		Number of items	% of total items	% of all throwaway items	% of packaging items	Weight (kg)	% of total weight	% of all throwaway weight	% of packaging weight
Sum single-use packaging: Liquid containers		207	4.6	4.7	5.0	5.72	16.3	18.4	19.7
Single-use packaging: Pots, trays, tubs (Clear)		Number of items	% of total items	% of all throwaway items	% of packaging items	Weight (kg)	% of total weight	% of all throwaway weight	% of packaging weight
PP	Yogurt pot	26	0.6	0.6	0.6	1.85	5.3	5.1	6.4
PP	Humus pot	22	0.5	0.5	0.5				
PP	Soup pot	4	0.1	0.1	0.1				
PP	Drink cup	11	0.2	0.3	0.3				
PP	Margarine tub	4	0.1	0.1	0.1				
PP	Ice cream tub	1	0.0	0.0	0.0				
PP	Trays	58	1.3	1.3	1.4				
PP	Lids	32	0.7	0.7	0.8				
Sum PP		158	3.5	3.6	3.8	1.85	5.3	5.1	6.4
PET	Round pot	82	1.8	1.9	2.0	0.95	2.7	5.1	3.3
PET	Drink cup	6	0.1	0.1	0.1				
PET	Round lid	102	2.3	2.3	2.4				
PET	Square tray+lid	78	1.7	1.8	1.9	0.89	2.5	2.9	3.1
sum PET		268	6.0	6.1	6.4	1.84	5.2	5.9	6.3
R-PET	Square tray+lid	56	1.2	1.3	1.3	0.65	1.9	2.1	2.2
sum R-PET		56	1.2	1.3	1.3	0.65	1.9	2.1	2.2
PS	Cup	4	0.1	0.1	0.1	0.12	0.3	5.1	0.4
PS	Coffee cup lid	54	1.2	1.2	1.3				
PS	Other lid	5	0.1	0.1	0.1				
Sum PS		63	1.4	1.4	1.5	0.12	0.3	0.4	0.4
PLA	Lids+pots	8	0.2	0.2	0.2	0.01	0.0	0.0	0.0
Sum PLA		8	0.2	0.2	0.2	0.01	0.03	0.03	0.03
Sum single-use packaging: Clear trays		553	12.3	12.6	13.2	4.47	12.7	14.4	15.4

Single-use packaging: Pots, trays, tubs (Black/opaque)		Number of items	% of total items	% of all throwaway items	% of packaging items	Weight (kg)	% of total weight	% of all throwaway weight	% of packaging weight
PP	Black tray/pot	102	2.3	2.3	2.4	1.55	4.4	5.0	5.3
PP	Plant pot	19	0.4	0.4	0.5	0.78	2.2	2.5	2.7
PP	Paint pot	4	0.1	0.1	0.1				
PP	Paint pot lid	5	0.1	0.1	0.1	1.03	2.9	5.1	3.6
PP	Washing up tablet	5	0.1	0.1	0.1				
Sum PP		135	3.0	3.1	3.2	3.36	9.6	10.8	11.6
PET	Black tray/pot	20	0.4	0.5	0.5	0.25	0.7	0.8	0.9
sum PET		20	0.4	0.5	0.5	0.25	0.7	0.8	0.9
R-PET	Black tray/pot	3	0.1	0.1	0.1			0.0	
sum R-PET		3	0.1	0.1	0.1			0.0	
PS	Black Big tray	4	0.1	0.1	0.1	0.42	1.2	1.4	1.4
Sum PS		4	0.1	0.1	0.1	0.42	1.2	1.4	1.4
HDPE	Tub medicine + toothpaste	19	0.4	0.4	0.5	0.44	1.3	1.4	1.5
Sum HDPE		19	0.4	0.4	0.5	0.44	1.3	1.4	1.5
Sum single-use packaging: Pots, trays, tubs (Black/opaque)		181	4.0	4.1	4.3	4.47	12.7	14.4	15.4

Single-use packaging: Rigid containers (trays, pots, tubs etc.) Total		Number of items	% of total items	% of all throwaway items	% of packaging items	Weight (kg)	% of total weight	% of all throwaway weight	% of packaging weight
Sum single-use packaging: Rigid containers (trays, pots, tubs etc.)		734	16.3	16.7	17.6	8.94	25.5	28.8	30.8

Single-use packaging: Clear films		Number of items	% of total items	% of all throwaway items	% of packaging items	Weight (kg)	% of total weight	% of all throwaway weight	% of packaging weight
LDPE	Carrier bag	74	1.6	1.7	1.8	0.67	1.9	2.2	2.3
LDPE	Veggies bag	47	1.0	1.1	1.1	0.25	0.7	0.8	0.9
LDPE	Randon clear LDPE film packaging	165	3.7	3.8	4.0	1.80	5.1	5.8	6.2
LDPE	Toilet paper wrap	29	0.6	0.7	0.7				
LDPE	Other wrap	8	0.2	0.2	0.2	0.42	1.2	5.1	1.4
LDPE	Freezer bag	41	0.9	0.9	1.0	0.21	0.6	0.7	0.7
LDPE	Bread bag	30	0.7	0.7	0.7	0.30	0.9	1.0	1.0
LDPE	Cling film	120	2.7	2.7	2.9	0.36	1.0	1.2	1.2
LDPE	Bubble wrap	48	1.1	1.1	1.1	0.47	1.3	1.5	1.6
LDPE	Bin bag	25	0.6	0.6	0.6	0.75	2.1	2.4	2.6
LDPE	Lids LDPE film	64	1.4	1.5	1.5				
LDPE	Ring pull	4	0.1	0.1	0.1	0.11	0.3	5.1	0.4
LDPE	Nuts bag	65	1.4	1.5	1.6	0.18	0.5	0.6	0.6
LDPE	Sticky tape	11	0.2	0.3	0.3	0.02	0.1	0.1	0.1
Sum LDPE		731	16.3	16.6	17.5	5.54	15.8	17.9	19.1
HDPE	Randon clear HDPE film packaging	30	0.7	0.7	0.7	0.34	1.0	1.1	1.2
HDPE	Cereal inner bag	22	0.5	0.5	0.5	0.23	0.7	0.7	0.8
Sum HDPE		52	1.2	1.2	1.2	0.57	1.6	1.8	2.0
PP	Veggies bag	206	4.6	4.7	4.9	0.65	1.9	2.1	2.2
PP	Crisps clear	27	0.6	0.6	0.6	0.13	0.4	0.4	0.4
PP	Bread bag	44	1.0	1.0	1.1	0.16	0.5	0.5	0.6
PP	Rice/pasta bag	22	0.5	0.5	0.5	0.09	0.3	0.3	0.3
PP	Randon clear PP film packaging	200	4.5	4.5	4.8	0.41	1.2	1.3	1.4
PP	Lids PP film	209	4.7	4.8	5.0				
PP	Greeting card wrap	7	0.2	0.2	0.2	0.27	0.8	5.1	0.9
Sum PP		715	15.9	16.3	17.1	1.71	4.9	5.5	5.9
mix 7, 2 & 4	Thick clear packaging films	23	0.5	0.5	0.6	0.74	2.1	2.4	2.6
Sum mix		23	0.5	0.5	0.6	0.74	2.1	2.4	2.6
Sum single-use packaging: Clear films		1521	33.9	34.6	36.4	8.56	24.4	27.6	29.5

Single-use packaging: Opaque films		Number of items	% of total items	% of all throwaway items	% of packaging items	Weight (kg)	% of total weight	% of all throwaway weight	% of packaging weight
multi - PP, 0.2% aluminium	Crisps packet (metallised plastic)	115	2.6	2.6	2.8	0.42	1.2	1.4	1.4
multi - PP	Biscuit rollwrap	26	0.6	0.6	0.6	0.06	0.2	0.2	0.2
multi - PE	Cheese bag	20	0.4	0.5	0.5	0.09	0.3	0.3	0.3
multi - 16% PET, 74% PE, 10% aluminium	Coffee	19	0.4	0.4	0.5	0.15	0.4	0.5	0.5
multi - PE	Food pouch	14	0.3	0.3	0.3				
multi - PE	Tabacco pouch	6	0.1	0.1	0.1	0.10	0.3	0.5	0.3
multi - PE	Laundry/cleaning pouch	26	0.6	0.6	0.6	0.22	0.6	0.7	0.8
multi - PE	Frozen food	28	0.6	0.6	0.7	0.17	0.5	0.5	0.6
multi - PE	Filter cartridge	11	0.2	0.3	0.3	0.02	0.1	0.1	0.1
multi - PP	Sweets and snacks wrap	258	5.7	5.9	6.2	0.18	0.5	0.6	0.6
multi - PE	Parcel bag	10	0.2	0.2	0.2				
multi - PE	Compost bag	6	0.1	0.1	0.1	0.22	0.6	0.5	0.8
Sum multilayered		539	12.0	12.3	12.9	1.63	4.6	5.3	5.6
Sum single-use packaging: Opaque films		539	12.0	12.3	12.9	1.63	4.6	5.3	5.6

Single-use packaging: Films total		Number of items	% of total items	% of all throwaway items	% of packaging items	Weight (kg)	% of total weight	% of all throwaway weight	% of packaging weight
Sum single-use packaging: Films		2060	45.9	46.9		10.19	29.0	32.8	35.1

Other single-use packaging		Number of items	% of total items	% of all throwaway items	% of packaging items	Weight (kg)	% of total weight	% of all throwaway weight	% of packaging weight
PVC	Packaging	10	0.2	0.2	0.2	0.13	0.4	0.4	0.4
Sum PVC		10	0.2	0.2	0.2	0.13	0.4	0.4	0.4
PET	Blister pack (e.g. toothbrush)	28	0.6	0.6	0.7	0.38	1.1	1.2	1.3
PET	Tablets pack	52	1.2	1.2	1.2	0.11	0.3	0.4	0.4
PET	Net	37	0.8	0.8	0.9	0.18	0.5	0.6	0.6
Sum PET		117	2.6	2.7	2.8	0.67	1.9	2.1	2.3
ABS	Aerosol	7	0.2	0.2	0.2	0.29	0.8	0.9	1.0
Sum ABS		7	0.2	0.2	0.2	0.29	0.8	0.9	1.0
EPS	Expanded polystyrene (e.g. packaging inserts)	216	4.8	4.9	5.2	1.35	3.8	4.4	4.7
Sum EPS		216	4.8	4.9	5.2	1.35	3.8	4.4	4.7
PS	Toiletry case	5	0.1	0.1	0.1				
PS	Random bits	11	0.2	0.3	0.3	0.50	1.4	0.5	1.7
PS	Sun glasses	1	0.0	0.0	0.0				
Sum PS		17	0.4	0.4	0.4	0.50	1.4	1.6	1.7
HDPE	Small lids ring	80	1.8	1.8	1.9	0.02	0.1	0.1	0.1
HDPE	Milk bottle caps	55	1.2	1.3	1.3	0.07	0.2	0.2	0.2
HDPE	Bottle caps other	149	3.3	3.4	3.6	0.67	1.9	2.2	2.3
HDPE	Pump	6	0.1	0.1	0.1				
HDPE	Kinder egg	13	0.3	0.3	0.3	0.17	0.5	0.5	0.6
HDPE	DVD case	1	0.0	0.0	0.0				
HDPE	Tampon app	18	0.4	0.4	0.4				
HDPE	Contact lenses case	5	0.1	0.1	0.1	0.05	0.1	0.5	0.2
Sum HDPE		327	7.3	7.4	7.8	0.98	2.8	3.2	3.4
LDPE	Milk bottle peel tops	60	1.3	1.4	1.4	0.02	0.1	0.1	0.1
Sum LDPE		60	1.3	1.4	1.4	0.02	0.1	0.1	0.1
Mixed	Bits and Bobs	422	9.4	9.6	10.1	0.23	0.7	0.7	0.8
Mixed	Bits and Bobs	422	9.4	9.6	10.1	0.23	0.7	0.7	0.8
Sum other single-use packaging		1176	26.2	26.8	28.2	4.16	11.9	13.4	14.3

Total single-use packaging		Number of items	% of total items	% of all throwaway items	% of packaging items	Weight (kg)	% of total weight	% of all throwaway weight	% of packaging weight
Sum single-use packaging		4177	93	95	100	29	83	94	100

Single-use non-packaging		Number of items	% of total items	% of all throwaway items	% of packaging items	Weight (kg)	% of total weight	% of all throwaway weight	% of packaging weight
PE	Cotton Bud	2	0.0	0.0	-	0.002	0.0	0.0	-
Sum PE		2	0.0	0.0	-	0.002	0.0	0.0	0.0
PP	Straw	13	0.3	0.3	-	0.01	0.03	0.03	-
Sum PP		13	0.3	0.3	-	0.01	0.0	0.0	-
PS	Mixer	9	0.2	0.2	-	0.10	0.29	3.16	-
PS	Cutlery	32	0.7	0.7	-				-
Sum PS		41	0.9	0.9	-	0.10	0.29	0.32	-
Fibre - Polyester - PET	Wipes	109	2.4	2.5	-	0.16	0.5	0.5	-
Fibre - Polyester - PET	Sushi pad	6	0.1	0.1	-			0.0	-
Sum Fibre - Polyester - PET		115	2.6	2.6	-	0.16	0.5	0.5	-
Sum single-use non-packaging		171	3.8	3.9	-	0.27	0.8	0.9	-

Disposable non-packaging		Number of items	% of total items	% of all throwaway items	% of packaging items	Weight (kg)	% of total weight	% of all throwaway weight	% of packaging weight
PS	Pen	1	0.0	0.0	-			0.0	-
Sum PS		1	0.0	0.0	-	0.00	0.00	0.00	-
PVC	Gift cards	13	0.3	0.3	-				-
PVC	Filter cartridge	10	0.2	0.2	-	1.12	3.2	3.2	-
Sum PVC		23	0.5	0.5	-	1.12	3.2	3.6	-
ABS	Razor blades	6	0.1	0.1	-	0.10		0.3	-
Sum ABS		6	0.1	0.1	-	0.10	0.3	0.3	-
Fibre - Polyester - PET	Inner sole	10	0.2	0.2	-				-
Fibre - Polyester - PET	Cleaning sponge	6	0.1	0.1	-				-
Fibre - Polyester - PET	Mop head	1	0.0	0.0	-	0.36	1.0	3.6	-
Fibre - Polyester - PET	Roller	1	0.0	0.0	-				-
Sum Fibre - Polyester - PET		18	0.4	0.4	-	0.52	1.5	1.7	-
Sum disposable non-packaging		48	1.1	1.1	-	1.74	5.0	5.6	-

Total Throwaway plastic: single-use packaging + single-use non-packaging + disposable non-packaging		Number of items	% of total items	% of all throwaway items	% of packaging items	Weight (kg)	% of total weight	% of all throwaway weight	% of packaging weight
Sum Throwaway plastic		4396	98	100	-	31	88	100	100

Durable		Number of items	% of total items	% of all throwaway items	% of packaging items	Weight (kg)	% of total weight	% of all throwaway weight	% of packaging weight
PVC	Misc PVC tubes/pipes/other	67	1.5	-	-	1.50	4.3	-	-
PVC	Toy	1	0.0	-	-				
PVC	Inflatable	3	0.1	-	-	1.61	4.6	-	-
Sum PVC		71	1.6	-	-	3.11	8.9	-	-
ABS	Misc black ABS stuff (electric)	14	0.3	-	-				
ABS	Keyboard	1	0.0	-	-	0.75	2.1	-	-
ABS	Electric toothbrushe	7	0.2	-	-				
Sum ABS		22	0.5	-	-	0.75	2.1	-	-
PE	Electric wire	1	0.0	-	-	0.20	0.6	-	-
Sum PE		1	0.0	-	-	0.20	0.6	-	-
Sum durable		94	2.1	-	-	4.06	12	-	-

Total: all items		Number of items	% of total items	% of all throwaway items	% of packaging items	Weight (kg)	% of total weight	% of all throwaway weight	% of packaging weight
Total		4490	100	-	-	35	100	-	-

Table 2: Number and weight of throwaway plastic items organised by function (food packaging; hygiene; protective packaging; miscellaneous; unidentified). Totals may not agree because of rounding.

Food packaging	Number of items	% of total items	% of identified items	Weight (kg)	% of total weight	% of identified weight
Milk bottles	69	1.6	1.7	1.58	5.1	5.3
Water bottles	25	0.6	0.6	0.55	1.8	1.8
Juice/soda bottles	20	0.5	0.5	0.70	2.3	2.3
Cooking oil bottles	2	0.0	0.1			
Squeezable Food bottle (ketchup etc.)	9	0.2	0.2	0.23	0.7	0.8
Drink/sauce cartons	16	0.4	0.4	0.64	2.1	2.1
Milk bottle caps	55	1.3	1.4	0.07	0.2	0.2
Milk bottle peel tops	60	1.4	1.5	0.02	0.1	0.1
Bottle caps other	149	3.4	3.8	0.67	2.2	2.2
Small lids ring	80	1.8	2.0	0.02	0.1	0.1
Yogurt pots	26	0.6	0.7			
Humus/round pots + lids	206	4.7	5.2			
Soup pots	4	0.1	0.1	2.80	9.1	9.3
Drink cups	17	0.4	0.4			
Margarine tubs	4	0.1	0.1			
Ice cream tubs	1	0.0	0.0			
Square trays+lids	224	5.1	5.7	1.54	5.0	5.1
Coffee cup lids	71	1.6	1.8			
Black trays/pots	129	2.9	3.3	2.22	7.2	7.4
Nets	37	0.8	0.9	0.18	0.6	0.6
Veggies bags	253	5.8	6.4	0.90	2.9	3.0
Cheese bags	20	0.5	0.5	0.09	0.3	0.3
Sushi pads	6	0.1	0.2			
Food pouch	14	0.3	0.4	0.07	0.2	0.2
Frozen food bags	28	0.6	0.7	0.17	0.6	0.6
Freezer bags	41	0.9	1.0	0.21	0.7	0.7
Rice/pasta bags	22	0.5	0.6	0.09	0.3	0.3
Nuts bags	65	1.5	1.6	0.18	0.6	0.6
Coffee pouch	19	0.4	0.5	0.15	0.5	0.5
Cereal inner bags	22	0.5	0.6	0.23	0.7	0.8
Bread bags	74	1.7	1.9	0.46	1.5	1.5
Crisps bags	142	3.2	3.6	0.55	1.8	1.8
Sweets and snacks wraps	258	5.9	6.5	0.18	0.6	0.6
Biscuit rollwraps	26	0.6	0.7	0.06	0.2	0.2
Kinder eggs	13	0.3	0.3	0.01	0.0	0.0
Cling film	120	2.7	3.0	0.36	1.2	1.2
Lids films	273	6.2	6.9			
Ring pull	4	0.1	0.1	0.38	1.2	1.3
Straw	13	0.3	0.3	0.01	0.03	0.0
Mixer	9	0.2	0.2			
Cutlery	32	0.7	0.8	0.10	0.33	0.3
Total food packaging						
	Number of items	% of total items	% of identified items	Weight (kg)	% of total weight	% of identified weight
Sum food packaging	2658	60	67	15	50	51

Hygiene (Bathroom, cleaning products, wipes etc.)	Number of items	% of total items	% of identified items	Weight (kg)	% of total weight	% of identified weight
Toiletry bottles	57	1.3	1.4	1.91	6.2	6.4
Cleaning product bottles	9	0.2	0.2	0.11	0.4	0.4
Washing up tablet	5	0.1	0.1	0.13		0.4
Tube medicine + toothpaste	19	0.4	0.5	0.44	1.4	1.5
Toilet paper wrap	29	0.7	0.7	0.40	1.3	1.3
Laundry/cleaning pouch	26	0.6	0.7	0.22	0.7	0.7
Filter cartridge wrap	11	0.3	0.3	0.02	0.1	0.1
Filter cartridge	10	0.2	0.3	1.00	3.3	3.3
Tablets pack	52	1.2	1.3	0.11	0.4	0.4
Aerosol	7	0.2	0.2	0.29	0.9	1.0
Tampon app	18	0.4	0.5	0.05	0.2	0.2
Contact lenses case	5	0.1	0.1			
Pumps	6	0.1	0.2	0.13	0.4	0.4
Wipes	109	2.5	2.8	0.16	0.5	0.5
Cotton Bud	2	0.0	0.1	0.002	0.0	0.0
Cleaning sponge	6	0.1	0.2	0.18		0.6
Mop head	1	0.0	0.0			
Razor blades	6	0.1	0.2	0.10		0.3
Total Hygiene	Number of items	% of total items	% of identified items	Weight (kg)	% of total weight	% of identified weight
Sum Hygiene	378	9	10	5	17	18

Protective packaging (films, wraps, bags, blister packs etc.)	Number of items	% of total items	% of identified items	Weight (kg)	% of total weight	% of identified weight
Random clear film packaging	418	9.5	10.6	3.29	10.7	11.0
Carrier bags	74	1.7	1.9	0.67	2.2	2.2
Bin bags	25	0.6	0.6	0.75	2.4	2.5
Parcel bags	10	0.2	0.3	0.22	0.7	0.7
Compost bags	6	0.1	0.2			
Tabacco pouch	6	0.1	0.2	0.03	0.1	0.1
Greeting card wraps	7	0.2	0.2			
Bubble wrap	48	1.1	1.2	0.47	1.5	1.6
Other wraps	8	0.2	0.2	0.02	0.1	0.1
Sticky tape	11	0.3	0.3	0.02	0.1	0.1
Expanded polystyrene (e.g. packaging inserts)	216	4.9	5.5	1.35	4.4	4.5
Blister packs (e.g. toothbrush)	28	0.6	0.7	0.38	1.2	1.2
Packaging	10	0.2	0.3	0.13	0.4	0.4
Total protective packaging	Number of items	% of total items	% of identified items	Weight (kg)	% of total weight	% of identified weight
Sum protective packaging	867	20	22	7	24	24

Miscellaneous (electronics, stationary, toys, garden etc.)	Number of items	% of total items	% of identified items	Weight (kg)	% of total weight	% of identified weight
Inner sole	10	0.2	0.3	0.18	0.6	0.6
Roller	1	0.0	0.0			
Gift cards	13	0.3	0.3	0.12	0.4	0.4
DVD case	1	0.0	0.0	0.03	0.1	0.1
Pen	1	0.0	0.0			
Plant pot	19	0.4	0.5	0.78	2.5	2.6
Paint pot	4	0.1	0.1	0.90	2.9	3.0
Paint pot lid	5	0.1	0.1			
Total Miscellaneous	Number of items	% of total items	% of identified items	Weight (kg)	% of total weight	% of identified weight
Sum miscellaneous	54	1	1	2	7	7

Total identified items	Number of items	% of total items	% of identified items	Weight (kg)	% of total weight	% of identified weight
Sum identified items	3957	90	100	30	98	100

Unidentified	Number of items	% of total items	% of identified items	Weight (kg)	% of total weight	% of identified weight
Bits and Bobs	422	9.6	-	0.23	0.7	-
Random bits	17	0.4	-	0.50	1.6	-
Total unidentified items	Number of items	% of total items	% of identified items	Weight (kg)	% of total weight	% of identified items
Sum unidentified items	439	10	-	1	2	-

Total throwaway items	Number of items	% of total items	% of identified items	Weight (kg)	% of total weight	% of identified weight
Total throwaway items	4396	100	-	31	100	-

Table 3: Number and weight of throwaway plastic items organised by plastic type (PET; HDPE; PVC; LDPE; PP; PS; others; multilayered; fibre; unidentified). Totals may not agree because of rounding.

1 - PET		Number of items	% of total items	Weight (kg)	% of total weight
PET	Water bottle	25	0.6	0.55	1.8
PET	Juice/soda bottle	20	0.5	0.70	2.3
PET	Cooking oil bottle	2	0.0		
PET	Toiletry bottle	22	0.5	0.79	2.6
PET	Cleaning product bottle	3	0.1		
Sum PET bottles		72	1.6	2.04	6.6
PET	Round pot	82	1.9		
PET	Drink cup	6	0.1	0.95	3.1
PET	Round lid	102	2.3		
PET	Square tray+lid	78	1.8	0.89	2.9
PET	Black tray/pot	20	0.5	0.25	0.8
Sum PET pots and trays		288	6.6	2.09	6.8
R-PET	Square tray+lid	56	1.3	0.65	2.1
R-PET	Black tray/pot	3	0.1		
Sum R-PET pots and trays		59	1.3	0.65	2.1
PET	Blister pack (e.g. toothbrush)	28	0.6	0.38	1.2
PET	Tablets pack	52	1.2	0.11	0.4
PET	Net	37	0.8	0.18	0.6
Sum PET other packaging		117	2.7	0.67	2.2
Sum PET total		536	12	5.4	17.6

2 - HDPE		Number of items	% of total items	Weight (kg)	% of total weight
HDPE	Milk bottle	69	1.6	1.58	5.1
HDPE	Toiletry bottle	11	0.3	0.70	2.3
HDPE	Cleaning product bottle	6	0.1		
HDPE	Squeezable bottle/Food	9	0.2	0.33	1.1
HDPE	Squeezable bottle/Toiletry	4	0.1		
Sum HDPE bottles		99	2.3	2.61	8.5
HDPE	Randon clear HDPE film packaging	30	0.7	0.34	1.1
HDPE	Cereal inner bag	22	0.5	0.23	0.7
Sum HDPE films		52	1.2	0.57	1.8
HDPE	tub medecine + toothpaste	19	0.4	0.44	1.4
HDPE	Small lids ring	80	1.8	0.02	0.1
HDPE	Milk bottle caps	55	1.3	0.07	0.2
HDPE	Bottle caps other	149	3.4	0.67	2.2
HDPE	Pump	6	0.1		
HDPE	Kinder egg	13	0.3	0.17	0.6
HDPE	DVD case	1	0.0		
HDPE	Tampon app	18	0.4	0.05	0.2
HDPE	Contact lenses case	5	0.1		
Sum HDPE other packaging		346	8	1.42	4.6
Sum HDPE		497	11	4.6	14.9

3 - PVC		Number of items	% of total items	Weight (kg)	% of total weight
PVC	Packaging	10	0.2	0.13	0.4
Sum PVC packaging		10	0.2	0.13	0.4
PVC	Cards (oyster)	13	0.3	1.12	3.6
PVC	Filter cartridge	10	0.2		
Sum PVC non packaging		23	0.5	1.12	3.6
Sum PVC		33	0.8	1.2	4.0

4 - LDPE		Number of items	% of total items	Weight (kg)	% of total weight
LDPE	Carrier bag	74	1.7	0.67	2.2
LDPE	Veggies bag	47	1.1	0.25	0.8
LDPE	Random clear LDPE film packaging	165	3.8	1.80	5.8
LDPE	Toilet paper wrap	29	0.7	0.42	1.4
LDPE	Other wrap	8	0.2		
LDPE	Freezer bag	41	0.9	0.21	0.7
LDPE	Bread bag	30	0.7	0.30	1.0
LDPE	Cling film	120	2.7	0.36	1.2
LDPE	Bubble wrap	48	1.1	0.47	1.5
LDPE	Bin bag	25	0.6	0.75	2.4
LDPE	Lids LDPE film	64	1.5		
LDPE	Ring pull	4	0.1	0.11	0.4
LDPE	Nuts bag	65	1.5	0.18	0.6
LDPE	Sticky tape	11	0.3	0.02	0.1
Sum LDPE films		731	17	5.54	18.0
LDPE lining	Drink/sauce carton	16	0.4	0.64	2.1
LDPE lining	Milk bottle peel tops	60	1.4	0.02	0.1
Sum LDPE		76	1.7	0.66	2.1
Sum LDPE		807	18.4	6.2	20.1
5 - PP		Number of items	% of total items	Weight (kg)	% of total weight
PP	Yogurt pot	26	0.6	1.85	6.0
PP	Humus pot	22	0.5		
PP	Soup pot	4	0.1		
PP	Drink cup	11	0.3		
PP	Margarine tub	4	0.1		
PP	Ice cream tub	1	0.0		
PP	Trays	58	1.3		
PP	Lids	32	0.7		
PP	Black tray/pot	102	2.3	1.55	5.0
PP	Plant pot	19	0.4	0.78	2.5
PP	Paint pot	4	0.1		
PP	Paint pot lid	5	0.1	1.03	3.3
PP	Washing up tablet	5	0.1		
Sum PP pots and trays		293	6.7	5.21	16.9
PP	Veggies bag	206	4.7	0.65	2.1
PP	Crisps bag clear	27	0.6	0.13	0.4
PP	Bread bag	44	1.0	0.16	0.5
PP	Rice/pasta bag	22	0.5	0.09	0.3
PP	Random clear PP film packaging	200	4.5	0.41	1.3
PP	Lids PP film	209	4.8		
PP	Greeting card wrap	7	0.2	0.27	0.9
Sum PP films		715	16.3	1.71	5.5
PP	Straw	13	0.3	0.01	0.0
Sum PP non packaging		13	0.3	0.01	0.0
Sum PP		1021	23.2	6.9	22.5

6 - PS		Number of items	% of total items	Weight (kg)	% of total weight
PS	Cup	4	0.1		
PS	Coffee cup lid	54	1.2	0.12	0.4
PS	Other lid	5	0.1		
Sum PS lids		63	1.4	0.12	0.4
PS	Black Big tray	4	0.1	0.42	1.4
Sum PS trays		4	0.1	0.42	1.4
PS	Toiletry case	5	0.1		
PS	Random bits	12	0.3	0.50	1.6
PS	Mixer	9	0.2		
PS	Cutlery	32	0.7	0.10	0.3
PS	Pen	1	0.0		
Sum PS other		59	1.3	0.60	1.9
EPS	Expanded polystyrene (e.g. packaging inserts)	216	4.9	1.35	4.4
Sum EPS		216	4.9	1.35	4.4
Sum PS		342	7.8	2.5	8.1

7 - Others		Number of items	% of total items	Weight (kg)	% of total weight
PLA	Lids+pots	8	0.2	0.01	0.03
Sum PLA		8	0.2	0.01	0.03
ABS	Aerosol	7	0.2	0.29	0.9
Sum ABS packaging		7	0.2	0.29	0.9
ABS	Razor blades	6	0.1	0.10	0.3
Sum ABS non packaging		6	0.1	0.10	0.3
Sum ABS		13	0.3	0.39	1.3
Sum Others		21	0.5	0.4	1.3

Multilayered		Number of items	% of total items	Weight (kg)	% of total weight
multi - PP, 0.2% aluminium	Crisps packet (metallised plastic)	115	2.6	0.42	1.4
multi - PP	Biscuit rollwrap	26	0.6	0.06	0.2
multi - PE	Cheese bag	20	0.5	0.09	0.3
multi - 16% PET, 74% PE, 10% Aluminium	Coffee pouch	19	0.4	0.15	0.5
multi - PE	Food pouch	14	0.3		
multi - PE	Tabacco pouch	6	0.1	0.10	0.3
multi - PE	Laundry/cleaning pouch	26	0.6	0.22	0.7
multi - PE	Frozen food bag	28	0.6	0.17	0.6
multi - PE	Filter cartridge	11	0.3	0.02	0.1
multi - PP	Sweets and snacks wrap	258	5.9	0.18	0.6
multi - PE	Parcel bag	10	0.2		
multi - PE	Compost bag	6	0.1	0.22	0.7
LDPE/HDPE mix	Toothpaste tubes etc.	20	0.5	0.43	1.4
PE	Cotton Bud	2	0.0	0.00	0.0
Sum Multilayered		561	12.8	2.1	6.7

Fibre		Number of items	% of total items	Weight (kg)	% of total weight
Fibre - Polyester - PET	Inner sole	10	0.2		
Fibre - Polyester - PET	Cleaning sponge	6	0.1		
Fibre - Polyester - PET	Mop head	1	0.0	0.36	1.2
Fibre - Polyester - PET	Roller	1	0.0		
Fibre - Polyester - PET	Sushi pad	6	0.1		
Fibre - Polyester - PET	Wipes	109	2.5	0.16	0.5
Sum Fibre - Polyester - PET		133	3.0	0.5	1.7

Unidentified		Number of items	% of total items	Weight (kg)	% of total weight
mix 7, 2 & 4	Thick clear packaging films	23	0.5	0.74	2.4
mixed	Bits and bobs	422	9.6	0.23	0.7
Sum unidentified		445	10.1	1.0	3.1

Total throwaway plastic		Number of items	% of total items	Weight (kg)	% of total weight
Total throwaway plastic		4396	100	31	100

Table 4: Number and weight of throwaway plastic items organised by recyclability (widely collected for recycling; mostly collected for recycling; poorly collected for recycling; not currently recycled).

Widely collected > 90% of councils will collect for recycling

Mostly collected > 70% of councils will collect for recycling

Poorly collected < 20% of councils will collect for recycling

Not currently recycled = 0% of councils will collect for recycling

Recyclability determined from: UK Household Plastics Collection Survey 2017. Recoup, 2017.

<http://www.recoup.org/p/229/uk-household-plastics-collection-survey-2017> and <https://www.recyclenow.com/what-to-do-with>

Widely collected for recycling		Number of items	% of total items	Weight (kg)	% of total weight
HDPE	Milk bottle	69	1.57	1.58	5.1
HDPE	Toiletry bottle	11	0.25	0.70	2.3
HDPE	Cleaning product bottle	6	0.14		
PET	Water bottle	25	0.57	0.55	1.8
PET	Juice/soda bottle	20	0.45	0.70	2.3
PET	Cooking oil bottle	2	0.05		
PET	Toiletry bottle	22	0.50	0.79	2.6
PET	Cleaning product bottle	3	0.07		
HDPE	Milk bottle caps	55	1.25	0.07	0.2
HDPE	Bottle caps other	149	3.39	0.67	2.2
LDPE linning	Drink/sauce cartons	16	0.36	0.64	2.1
Sum widely collected for recycling		378	8.6	5.70	18.5

Mostly collected for recycling		Number of items	% of total items	Weight (kg)	% of total weight
HDPE	Squeezable bottle/Food	9	0.20	0.33	1.1
HDPE	Squeezable bottle/Toiletry	4	0.09		
PP	Yogurt pot	26	0.59		
PP	Humus pot	22	0.50		
PP	Soup pot	4	0.09		
PP	Drink cup	11	0.25	1.85	6.0
PP	Margarine tub	4	0.09		
PP	Ice cream tub	1	0.02		
PP	Trays	58	1.32		
PP	Lids	32	0.73		
PET	Round pot	82	1.87		
PET	Drink cup	6	0.14	0.95	3.1
PET	Round lid	102	2.32		
PET	Square tray+lid	78	1.77	0.89	2.9
PET	Blister pack (e.g. toothbrush)	28	0.64	0.38	1.2
R-PET	Square tray+lid	56	1.27	0.65	2.1
Sum mostly collected for recycling		523	11.9	5.05	16.4

Poorly collected for recycling		Number of items	% of total items	Weight (kg)	% of total weight
LDPE	Carrier bag	74	1.68	0.67	2.2
LDPE	Veggies bag	47	1.07	0.25	0.8
LDPE	Random clear LDPE film packaging	165	3.75	1.80	5.9
LDPE	Toilet paper wrap	29	0.66	0.42	1.4
LDPE	Other wrap	8	0.18		
LDPE	Freezer bag	41	0.93	0.21	0.7
LDPE	Bread bag	30	0.68	0.30	1.0
HDPE	Random clear HDPE film packaging	30	0.68	0.34	1.1
Sum poorly collected for recycling		424	9.6	3.99	13.0

Total recyclable throwaway plastic	Number of items	% of total items	Weight (kg)	% of total weight
Total recyclable throwaway plastic	1325	30	15	48

Not currently recycled		Number of items	% of total items	Weight (kg)	% of total weight
LDPE/HDPE mix	Toothpaste tube etc.	20	0.45	0.43	1.4
PS	Cup	4	0.09		
PS	Coffee cup lid	54	1.23	0.12	0.4
PS	Other lid	5	0.11		
PLA	lids+pots	8	0.18	0.01	0.0
PVC	Packaging	10	0.23	0.13	0.4
PP	Black tray/pot	102	2.32	1.55	5.0
PP	Plant pot	19	0.43	0.78	2.5
PP	Paint pot	4	0.09		
PP	Paint pot lid	5	0.11	1.03	3.3
PP	Washing up tablet	5	0.11		
PET	Black tray/pot	20	0.45	0.25	0.8
R-PET	Black tray/pot	3	0.07		
PS	Black Big tray	4	0.09	0.42	1.4
HDPE	tub medicine + toothpaste	19	0.43	0.44	1.4
LDPE	Cling film	120	2.73	0.36	1.2
LDPE	Bubble wrap	48	1.09	0.47	1.5
LDPE	Bin bag	25	0.57	0.75	2.4
LDPE	Lids LDPE film	64	1.46		
LDPE	Ring pull	4	0.09	0.11	0.4
LDPE	Nuts bag	65	1.48	0.18	0.6
LDPE	Sticky tape	11	0.25	0.02	0.1
mix 7, 2 & 4	Thick clear packaging films	23	0.52	0.74	2.4
HDPE	Cereal inner bag	22	0.50	0.23	0.7
PP	Veggies bag	206	4.69	0.65	2.1
PP	Crisps bag clear	27	0.61	0.13	0.4
PP	Bread bag	44	1.00	0.16	0.5
PP	Rice/pasta bag	22	0.50	0.09	0.3
PP	Random clear PP film packaging	200	4.55	0.41	1.3
PP	Lids PP film	209	4.75	0.27	0.9
PP	Greeting card wrap	7	0.16		
PET	Net	37	0.84	0.18	0.6
Multilayered	Crisps packet (metallised plastic)	115	2.62	0.42	1.4
Multilayered	Biscuit rollwrap	26	0.59	0.06	0.2
Multilayered	Cheese bag	20	0.45	0.09	0.3
Multilayered	Coffee pouch	19	0.43	0.15	0.5
Multilayered	Food pouch	14	0.32		
Multilayered	Tabacco pouch	6	0.14	0.10	0.3
Multilayered	Laundry/cleaning pouch	26	0.59	0.22	0.7
Multilayered	Frozen food bag	28	0.64	0.17	0.6
Multilayered	Filter cartridge	11	0.25	0.02	0.1
Multilayered	Sweets and snacks wrap	258	5.87	0.18	0.6
Multilayered	Parcel bag	10	0.23	0.22	0.7
Multilayered	Compost bag	6	0.14		
PET	Tablets pack	52	1.18	0.11	0.4
ABS	Aerosol	7	0.16	0.29	0.9
EPS	Expanded polystyrene (e.g. packaging inserts)	216	4.91	1.35	4.4
PS	Toiletry case	5	0.11		
PS	Random bits	11	0.25	0.50	1.6
PS	Sun glasses	1	0.02		
HDPE	Small lids ring	80	1.82	0.02	0.1
HDPE	Pump	6	0.14		
HDPE	kinder egg	13	0.30	0.17	0.6
HDPE	DVD case	1	0.02		
HDPE	Tampon app	18	0.41		
HDPE	Contact lenses case	5	0.11	0.05	0.2

LDPE	Milk bottle peel tops	60	1.36	0.02	0.1
Mixed	Bits and Bobs	422	9.60	0.23	0.7
PP	Straw	13	0.30	0.01	0.0
PS	Mixer	9	0.20	0.10	0.3
PS	Cutlery	32	0.73		
PS	Pen	1	0.02		
PVC	Cards (oyster)	13	0.30	1.12	3.6
PVC	Filter cartridge	10	0.23		
ABS	Razor blades	6	0.14		
Fibre - Polyester - PET	Inner sole	10	0.23		
Fibre - Polyester - PET	Cleaning sponge	6	0.14		
Fibre - Polyester - PET	Mop head	1	0.02	0.36	1.2
Fibre - Polyester - PET	Roller	1	0.02		
Fibre - Polyester - PET	Sushi pad	6	0.14		
Fibre - Polyester - PET	Wipes	109	2.48	0.16	0.5
PE	Cotton Bud	2	0.05	0.002	0.0
Sum not currently recycled		3071	70	16.03	52.1
Total throwaway plastic		Number of items	% of total items	Weight (kg)	% of total weight
Total throwaway plastic		4396	100	31	100

Table 5a: Breakdown of the plastic waste items in the different UK waste streams by weight (kg) and weight percentage. Secondary recycling here means: items thrown in the general waste and then recovered for recycling by refuse workers. See table 5c for the references. Totals may not agree because of rounding.

Single-use packaging: Bottles		Weight (kg)	% collected for recycling (by weight)	Weight collected for recycling (kg)	% recycled in the UK (by weight)	Weight recycled in the UK (kg)	% exported (by weight)	Weight exported (kg)	% going to landfill (by weight)	Weight going to landfill (kg)	% burned (by weight)	Weight burned (kg)	% secondary recycling (by weight)	Weight secondary recycling (kg)
HDPE	Milk	1.58	58	0.92	21	0.34	37	0.58	12	0.19	25	0.39	5	0.09
HDPE	Toiletry/cleaning products	0.70	58	0.41	21	0.15	37	0.26	12	0.08	25	0.17	5	0.04
PET	Water	0.55	58	0.32	21	0.12	37	0.20	12	0.06	25	0.14	5	0.03
PET	Juice/soda/oil	0.70	58	0.41	21	0.15	37	0.26	12	0.08	25	0.17	5	0.04
PET	Toiletry/cleaning products	0.79	58	0.46	21	0.17	37	0.29	12	0.09	25	0.20	5	0.04
Sum single-use packaging: Bottles		4.32	58	2.51	21	0.93	37	1.58	12	0.51	25	1.07	5	0.24

Single-use packaging: Squeezable bottles		Weight (kg)	% collected for recycling (by weight)	Weight collected for recycling (kg)	% recycled in the UK (by weight)	Weight recycled in the UK (kg)	% exported (by weight)	Weight exported (kg)	% going to landfill (by weight)	Weight going to landfill (kg)	% burned (by weight)	Weight burned (kg)	% secondary recycling (by weight)	Weight secondary recycling (kg)
HDPE	Food/Toiletry	0.33	58	0.19	21	0.07	37	0.12	12	0.04	25	0.08	5	0.02
LDPE/HDPE mix	Toothpaste etc. tubs	0.43	0	0.00	0	0.00	0	0.00	32	0.14	68	0.29	0	0.00
Sum single-use packaging: Squeezable bottles		0.76	25.1842105	0.19	9	0.07	16	0.12	23	0.18	49	0.37	2	0.02

Single-use packaging: Cartons		Weight (kg)	% collected for recycling (by weight)	Weight collected for recycling (kg)	% recycled in the UK (by weight)	Weight recycled in the UK (kg)	% exported (by weight)	Weight exported (kg)	% going to landfill (by weight)	Weight going to landfill (kg)	% burned (by weight)	Weight burned (kg)	% secondary recycling (by weight)	Weight secondary recycling (kg)
LDPE lining	Drink/sauce	0.64	58	0.37	21	0.14	37	0.23	12	0.08	25	0.16	5	0.03
Sum single-use packaging: Cartons		0.64	58	0.37	21	0.14	37	0.23	12	0.08	25	0.16	5	0.03

Single-use packaging: Liquid containers (bottles/cartons/tubes) Total		Weight (kg)	% collected for recycling (by weight)	Weight collected for recycling (kg)	% recycled in the UK (by weight)	Weight recycled in the UK (kg)	% exported (by weight)	Weight exported (kg)	% going to landfill (by weight)	Weight going to landfill (kg)	% burned (by weight)	Weight burned (kg)	% secondary recycling (by weight)	Weight secondary recycling (kg)
Sum single-use packaging: Liquid containers		5.72	54	3.07	20	1.14	34	1.93	13	0.76	28	1.60	5	0.29

Single-use packaging: Pots, trays, tubs (Clear)		Weight (kg)	% collected for recycling (by weight)	Weight collected for recycling (kg)	% recycled in the UK (by weight)	Weight recycled in the UK (kg)	% exported (by weight)	Weight exported (kg)	% going to landfill (by weight)	Weight going to landfill (kg)	% burned (by weight)	Weight burned (kg)	% secondary recycling (by weight)	Weight secondary recycling (kg)
PP	Yogurt/humus/soup etc. PP pots and trays	1.85	32	0.59	12	0.22	20	0.37	19	0.35	40	0.74	9	0.16
PET	Round pots and lids	0.95	32	0.30	12	0.11	20	0.19	19	0.18	40	0.38	9	0.08
PET	Square tray+lid	0.89	32	0.28	12	0.11	20	0.18	19	0.17	40	0.36	9	0.08
R-PET	Square tray+lid	0.65	32	0.21	12	0.08	20	0.13	19	0.12	40	0.26	9	0.06
PS	Cup/coffee cups lids etc.	0.12	0	0.00	0	0.00	0	0.00	32	0.04	68	0.08	0	0.00
PLA	Lids+pots	0.01	0	0.00	0	0.00	0	0.00	32	0.00	68	0.01	0	0.00
Sum single-use packaging: Clear trays		4.47	31	1.39	11	0.51	20	0.87	19	0.87	41	1.83	9	0.38

Single-use packaging: Pots, trays, tubs (Black/opaque)		Weight (kg)	% collected for recycling (by weight)	Weight collected for recycling (kg)	% recycled in the UK (by weight)	Weight recycled in the UK (kg)	% exported (by weight)	Weight exported (kg)	% going to landfill (by weight)	Weight going to landfill (kg)	% burned (by weight)	Weight burned (kg)	% secondary recycling (by weight)	Weight secondary recycling (kg)
PP	Black tray/pot	1.55	0	0.00	0	0.00	0	0.00	32	0.50	68	1.05	0	0.00
PP	Plant pot	0.78	0	0.00	0	0.00	0	0.00	32	0.25	68	0.53	0	0.00
PP	Paint pots + lids	1.03	0	0.00	0	0.00	0	0.00	32	0.33	68	0.70	0	0.00
PET/R-PET	Black tray/pot	0.25	0	0.00	0	0.00	0	0.00	32	0.08	68	0.17	0	0.00
PS	Black Big tray	0.42	0	0.00	0	0.00	0	0.00	32	0.14	68	0.28	0	0.00
HDPE	Tub medicine + toothpaste	0.44	0	0.00	0	0.00	0	0.00	32	0.14	68	0.30	0	0.00
Sum single-use packaging: Pots, trays, tubs (Black/opaque)		4.47	0	0.00	0	0.00	0	0.00	32	1.44	68	3.03	0	0.00

Single-use packaging: Rigid containers (trays, pots, tubs etc.) Total		Weight (kg)	% collected for recycling (by weight)	Weight collected for recycling (kg)	% recycled in the UK (by weight)	Weight recycled in the UK (kg)	% exported (by weight)	Weight exported (kg)	% going to landfill (by weight)	Weight going to landfill (kg)	% burned (by weight)	Weight burned (kg)	% secondary recycling (by weight)	Weight secondary recycling (kg)
Sum single-use packaging: Rigid containers (trays, pots, tubs etc.)		8.94	16	1.39	6	0.51	10	0.87	26	2.31	54	4.86	4	0.38

Single-use packaging: Clear films		Weight (kg)	% collected for recycling (by weight)	Weight collected for recycling (kg)	% recycled in the UK (by weight)	Weight recycled in the UK (kg)	% exported (by weight)	Weight exported (kg)	% going to landfill (by weight)	Weight going to landfill (kg)	% burned (by weight)	Weight burned (kg)	% secondary recycling (by weight)	Weight secondary recycling (kg)
LDPE	Carrier bag	0.67	3	0.02	0	0.00	3	0.02	31	0.21	66	0.44	0	0.00
LDPE	Veggies bag	0.25	3	0.01	0	0.00	3	0.01	31	0.08	66	0.16	0	0.00
LDPE	Random clear LDPE film packaging	1.80	3	0.05	0	0.00	3	0.05	31	0.56	66	1.18	0	0.00
LDPE	Toilet paper and other wraps	0.42	3	0.01	0	0.00	3	0.01	31	0.13	66	0.28	0	0.00
LDPE	Freezer bag	0.21	3	0.01	0	0.00	3	0.01	31	0.07	66	0.14	0	0.00
LDPE	Bread bag	0.30	3	0.01	0	0.00	3	0.01	31	0.09	66	0.20	0	0.00
LDPE	Cling film	0.36	0	0.00	0	0.00	0	0.00	32	0.12	68	0.24	0	0.00
LDPE	Bubble wrap	0.47	0	0.00	0	0.00	0	0.00	32	0.15	68	0.32	0	0.00
LDPE	Bin bag	0.75	0	0.00	0	0.00	0	0.00	32	0.24	68	0.51	0	0.00
LDPE	Lids LDPE film + ring pull	0.11	0	0.00	0	0.00	0	0.00	32	0.04	68	0.07	0	0.00
LDPE	Nuts bag	0.18	3	0.01	0	0.00	3	0.01	31	0.06	66	0.12	0	0.00
LDPE	Sticky tape	0.02	0	0.00	0	0.00	0	0.00	32	0.01	68	0.01	0	0.00
HDPE	Random clear HDPE film packaging	0.34	0	0.00	0	0.00	0	0.00	32	0.11	68	0.23	0	0.00
HDPE	Cereal inner bag	0.23	0	0.00	0	0.00	0	0.00	32	0.07	68	0.16	0	0.00
PP	Veggies bag	0.65	0	0.00	0	0.00	0	0.00	32	0.21	68	0.44	0	0.00
PP	Crisps clear	0.13	0	0.00	0	0.00	0	0.00	32	0.04	68	0.09	0	0.00
PP	Bread bag	0.16	0	0.00	0	0.00	0	0.00	32	0.05	68	0.11	0	0.00
PP	Rice/pasta bag	0.09	0	0.00	0	0.00	0	0.00	32	0.03	68	0.06	0	0.00
PP	Random clear PP film packaging	0.41	0	0.00	0	0.00	0	0.00	32	0.13	68	0.28	0	0.00
PP	Lids PP film	0.27	0	0.00	0	0.00	0	0.00	32	0.09	68	0.18	0	0.00
mix 7, 2 & 4	Thick clear packaging films	0.74	3	0.02	0	0.00	3	0.02	31	0.23	66	0.49	0	0.00
Sum single-use packaging: Clear films		8.56	2	0.14	0	0.00	2	0.14	32	2.71	67	5.71	0	0.00

Single-use packaging: Opaque films		Weight (kg)	% collected for recycling (by weight)	Weight collected for recycling (kg)	% recycled in the UK (by weight)	Weight recycled in the UK (kg)	% exported (by weight)	Weight exported (kg)	% going to landfill (by weight)	Weight going to landfill (kg)	% burned (by weight)	Weight burned (kg)	% secondary recycling (by weight)	Weight secondary recycling (kg)
multilayered	Crisps packet (metallised plastic)	0.42	0	0.00	0	0.00	0	0.00	32	0.14	68	0.28	0	0.00
multilayered	Biscuit rollwrap	0.06	0	0.00	0	0.00	0	0.00	32	0.02	68	0.04	0	0.00
multilayered	Cheese bag	0.09	0	0.00	0	0.00	0	0.00	32	0.03	68	0.06	0	0.00
multilayered	Coffee	0.15	0	0.00	0	0.00	0	0.00	32	0.05	68	0.10	0	0.00
multilayered	Food and tobacco pouch	0.10	0	0.00	0	0.00	0	0.00	32	0.03	68	0.07	0	0.00
multilayered	Laundry/cleaning pouch	0.22	0	0.00	0	0.00	0	0.00	32	0.07	68	0.15	0	0.00
multilayered	Frozen food	0.17	0	0.00	0	0.00	0	0.00	32	0.05	68	0.12	0	0.00
multilayered	Filter cartridge	0.02	0	0.00	0	0.00	0	0.00	32	0.01	68	0.01	0	0.00
multilayered	Sweets and snacks wrap	0.18	0	0.00	0	0.00	0	0.00	32	0.06	68	0.12	0	0.00
multilayered	Parcel + compost bag	0.22	0	0.00	0	0.00	0	0.00	32	0.07	68	0.15	0	0.00
Sum single-use packaging: Opaque films		1.63	0	0.00	0	0.00	0	0.00	32	0.52	68	1.11	0	0.00

Single-use packaging: Films total		Weight (kg)	% collected for recycling (by weight)	Weight collected for recycling (kg)	% recycled in the UK (by weight)	Weight recycled in the UK (kg)	% exported (by weight)	Weight exported (kg)	% going to landfill (by weight)	Weight going to landfill (kg)	% burned (by weight)	Weight burned (kg)	% secondary recycling (by weight)	Weight secondary recycling (kg)
Sum single-use packaging: Films		10.19	1	0.14	0	0.00	1	0.14	32	3.24	67	6.82	0	0.00

Other single-use packaging		Weight (kg)	% collected for recycling (by weight)	Weight collected for recycling (kg)	% recycled in the UK (by weight)	Weight recycled in the UK (kg)	% exported (by weight)	Weight exported (kg)	% going to landfill (by weight)	Weight going to landfill (kg)	% burned (by weight)	Weight burned (kg)	% secondary recycling (by weight)	Weight secondary recycling (kg)
PVC	Packaging	0.13	0	0.00	0	0.00	0	0.00	32	0.04	68	0.08	0	0.00
PET	Blister pack (e.g. toothbrush)	0.38	32	0.12	12	0.04	20	0.08	19	0.07	40	0.15	9	0.03
PET	Tablets pack	0.11	0	0.00	0	0.00	0	0.00	32	0.04	68	0.07	0	0.00
PET	Net	0.18	0	0.00	0	0.00	0	0.00	32	0.06	68	0.12	0	0.00
ABS	Aerosol	0.29	0	0.00	0	0.00	0	0.00	32	0.09	68	0.20	0	0.00
EPS	Expanded polystyrene (e.g. packaging inserts)	1.35	0	0.00	0	0.00	0	0.00	32	0.43	68	0.92	0	0.00
PS	Random PS packaging	0.50	0	0.00	0	0.00	0	0.00	32	0.16	68	0.34	0	0.00
HDPE	Small lids ring	0.02	58	0.01	21	0.00	37	0.01	12	0.00	25	0.00	5	0.00
HDPE	Milk bottle caps	0.07	58	0.04	21	0.02	37	0.03	12	0.01	25	0.02	5	0.00
HDPE	Bottle caps other	0.67	58	0.39	21	0.14	37	0.24	12	0.08	25	0.17	5	0.04
HDPE	Other HDPE (Kinder eggs etc.)	0.17	0	0.00	0	0.00	0	0.00	32	0.05	68	0.12	0	0.00
HDPE	Tampon app + contact lenses case	0.05	0	0.00	0	0.00	0	0.00	32	0.02	68	0.03	0	0.00
LDPE	Milk bottle peel tops	0.02	0	0.00	0	0.00	0	0.00	32	0.01	68	0.01	0	0.00
mixed		0.23	0	0.00	0	0.00	0	0.00	32	0.07	68	0.16	0	0.00
Sum other single-use packaging		4.16	16	0.68	5	0.21	8	0.35	27	1.13	57	2.39	2	0.07

Total single-use packaging		Weight (kg)	% collected for recycling (by weight)	Weight collected for recycling (kg)	% recycled in the UK (by weight)	Weight recycled in the UK (kg)	% exported (by weight)	Weight exported (kg)	% going to landfill (by weight)	Weight going to landfill (kg)	% burned (by weight)	Weight burned (kg)	% secondary recycling (by weight)	Weight secondary recycling (kg)
Sum single-use packaging		29	18	5.27	6	2	11	3.30	26	7.44	54	15.67	3	0.75

Single-use non-packaging		Weight (kg)	% collected for recycling (by weight)	Weight collected for recycling (kg)	% recycled in the UK (by weight)	Weight recycled in the UK (kg)	% exported (by weight)	Weight exported (kg)	% going to landfill (by weight)	Weight going to landfill (kg)	% burned (by weight)	Weight burned (kg)	% secondary recycling (by weight)	Weight secondary recycling (kg)
PE	Cotton Bud	0.002	0	0.00	0	0.00	0	0.00	32	0.00	68	0.00	0	0.00
PP	Straw	0.01	0	0.00	0	0.00	0	0.00	32	0.00	68	0.01	0	0.00
PS	Mixer + cutlery	0.10	0	0.00	0	0.00	0	0.00	32	0.03	68	0.07	0	0.00
Fibre - Polyester - PET	Wipes	0.16	0	0.00	0	0.00	0	0.00	32	0.05	68	0.11	0	0.00
Sum single-use non-packaging		0.27	0	0.00	0	0.00	0	0.00	32	0.09	68	0.18	0	0.00

Disposable non-packaging		Weight (kg)	% collected for recycling (by weight)	Weight collected for recycling (kg)	% recycled in the UK (by weight)	Weight recycled in the UK (kg)	% exported (by weight)	Weight exported (kg)	% going to landfill (by weight)	Weight going to landfill (kg)	% burned (by weight)	Weight burned (kg)	% secondary recycling (by weight)	Weight secondary recycling (kg)
PVC	Cards (oyster) + Filter cartridge	1.12	0	0.00	0	0.00	0	0.00	32	0.36	68	0.76	0	0.00
ABS	razor blades	0.10	0	0.00	0	0.00	0	0.00	32	0.03	68	0.07	0	0.00
Fibre - Polyester - PET	Random fiber (sponge etc.)	0.36	0	0.00	0	0.00	0	0.00	32	0.12	68	0.24	0	0.00
Sum disposable non-packaging		1.58	0	0.00	0	0.00	0	0.00	32	0.51	68	1.07	0	0.00

Total Throwaway plastic: single-use packaging + single-use non-packaging + disposable non-packaging		Weight (kg)	% collected for recycling (by weight)	Weight collected for recycling (kg)	% recycled in the UK (by weight)	Weight recycled in the UK (kg)	% exported (by weight)	Weight exported (kg)	% going to landfill (by weight)	Weight going to landfill (kg)	% burned (by weight)	Weight burned (kg)	% secondary recycling (by weight)	Weight secondary recycling (kg)
Sum throwaway plastic		31	17	5.27	6	2	11	3.30	26	8.03	54.85	16.93	2	0.75

Durable		Weight (kg)	% collected for recycling (by weight)	Weight collected for recycling (kg)	% recycled in the UK (by weight)	Weight recycled in the UK (kg)	% exported (by weight)	Weight exported (kg)	% going to landfill (by weight)	Weight going to landfill (kg)	% burned (by weight)	Weight burned (kg)	% secondary recycling (by weight)	Weight secondary recycling (kg)
PVC	Misc PVC tubes/pipes/other	1.50	0	0.00	0	0.00	0	0.00	32	0.48	68	1.02	0	0.00
PVC	Inflatable	1.61	0	0.00	0	0.00	0	0.00	32	0.52	68	1.09	0	0.00
ABS	Misc black ABS stuff (electric)	0.75	0	0.00	0	0.00	0	0.00	32	0.24	68	0.51	0	0.00
PE	Electric wire	0.20	0	0.00	0	0.00	0	0.00	32	0.06	68	0.14	0	0.00
Sum durable		4.06	0	0.00	0	0.00	0	0.00	32	1.31	68	2.75	0	0.00

Total: all items		Weight (kg)	% collected for recycling (by weight)	Weight collected for recycling (kg)	% recycled in the UK (by weight)	Weight recycled in the UK (kg)	% exported (by weight)	Weight exported (kg)	% going to landfill (by weight)	Weight going to landfill (kg)	% burned (by weight)	Weight burned (kg)	% secondary recycling (by weight)	Weight secondary recycling (kg)
Total		35	15	5.27	5	2	9	3.30	27	9.34	56	19.68	2	0.75

Table 5b: Breakdown of the plastic waste items in the different UK waste streams by number and percentage of items. We used the average weight of each plastic item (AW) to convert the data from table 5a in weight to the number of items.

AW= items weight/number of items

Weight collected for recycling/AW = Number of items collected for recycling

Totals may not agree because of rounding.

Single-use packaging: Bottles		Number of items	Average item weight (Kg)	Number of items collected for recycling	% of items collected for recycling	Number of items recycled in the UK	% of items recycled in the UK	Number of items exported	% of items exported	Number of items going to landfill	% of items going to landfill	Number of items burned	% of items burned	Number of items secondary recycling	% of items secondary recycling
HDPE	Milk	69	0.02	40.0	58	14.8	21	25.2	37	8.1	12	17.1	25	3.8	5
HDPE	Toiletry/cleaning products	17	0.04	9.9	58	3.6	21	6.2	37	2.0	12	4.2	25	0.9	5
PET	Water	25	0.02	14.5	58	5.4	21	9.1	37	2.9	12	6.2	25	1.4	5
PET	Juice/soda/oil	22	0.03	12.8	58	4.7	21	8.0	37	2.6	12	5.5	25	1.2	5
PET	Toiletry/cleaning products	25	0.03	14.5	58	5.4	21	9.1	37	2.9	12	6.2	25	1.4	5
Sum single-use packaging: Bottles		158	0.03	92	58	33.9	21	58	37	19	12	39	25	9	5
Single-use packaging: Squeezable bottles		Number of items	Average item weight (Kg)	Number of items collected for recycling	% of items collected for recycling	Number of items recycled in the UK	% of items recycled in the UK	Number of items exported	% of items exported	Number of items going to landfill	% of items going to landfill	Number of items burned	% of items burned	Number of items secondary recycling	% of items secondary recycling
HDPE	Food/Toiletry	13	0.03	7.5	58	2.79	21	4.8	37	1.5	12	3.2	25	0.7	5
LDPE/HDPE mix	Toothpaste etc. tubs	20	0.02	0	0	0	0	0	0	6.4	32	13.6	68	0	0
Sum single-use packaging: Squeezable bottles		33	0.02	8	23	2.79	8	4.8	14	8	24	17	51	1	2
Single-use packaging: Cartons		Number of items	Average item weight (Kg)	Number of items collected for recycling	% of items collected for recycling	Number of items recycled in the UK	% of items recycled in the UK	Number of items exported	% of items exported	Number of items going to landfill	% of items going to landfill	Number of items burned	% of items burned	Number of items secondary recycling	% of items secondary recycling
LDPE lining	Drink/sauce	16	0.04	9.3	58	3.4	21	5.8	37	1.9	12	4.0	25	0.9	5
Sum single-use packaging: Cartons		16	0.04	9	58	3	21	6	37	2	12	4	25	1	5
Single-use packaging: Liquid containers (bottles/cartons/tubes) Total		Number of items	Average item weight (Kg)	Number of items collected for recycling	% of items collected for recycling	Number of items recycled in the UK	% of items recycled in the UK	Number of items exported	% of items exported	Number of items going to landfill	% of items going to landfill	Number of items burned	% of items burned	Number of items secondary recycling	% of items secondary recycling
Sum single-use packaging: Liquid containers		207	0.03	108	52	40	19	68	33	28	14	60	29	10	5
Single-use packaging: Pots, trays, tubs (Clear)		Number of items	Average item weight (Kg)	Number of items collected for recycling	% of items collected for recycling	Number of items recycled in the UK	% of items recycled in the UK	Number of items exported	% of items exported	Number of items going to landfill	% of items going to landfill	Number of items burned	% of items burned	Number of items secondary recycling	% of items secondary recycling
PP	Yogurt/humus/soup etc. PP pots and trays	158	0.01	50.6	32	18.7	12	31.9	20	30.1	19	63.4	40	14.0	9
PET	Round pots and lids	190	0.01	60.8	32	22.5	12	38.3	20	36.2	19	76.2	40	16.8	9
PET	Square tray+lid	78	0.01	25.0	32	9.2	12	15.7	20	14.9	19	31.3	40	6.9	9
R-PET	Square tray+lid	56	0.01	17.9	32	6.6	12	11.3	20	10.7	19	22.5	40	5.0	9
PS	Cup/coffee cups lids etc.	63	0.00	0	0	0	0	0	0	20.3	32	42.7	68	0	0
PLA	Lids+pots	8	0.00	0	0	0	0	0	0	2.6	32	5.4	68	0	0
Sum single-use packaging: Clear trays		553	0.01	154	28	57	10	97	18	115	21	242	44	43	8

Single-use packaging: Pots, trays, tubs (Black/opaque)		Number of items	Average item weight (Kg)	Number of items collected for recycling	% of items collected for recycling	Number of items recycled in the UK	% of items recycled in the UK	Number of items exported	% of items exported	Number of items going to landfill	% of items going to landfill	Number of items burned	% of items burned	Number of items secondary recycling	% of items secondary recycling
PP	Black tray/pot	102	0.02	0	0	0	0	0	0	32.8	32	69.2	68	0	0
PP	Plant pot	19	0.04	0	0	0	0	0	0	6.1	32	12.9	68	0	0
PP	Paint pots + lids	14	0.07	0	0	0	0	0	0	4.5	32	9.5	68	0	0
PET/R-PET	Black tray/pot	23	0.01	0	0	0	0	0	0	7.4	32	15.6	68	0	0
PS	Black Big tray	4	0.11	0	0	0	0	0	0	1.3	32	2.7	68	0	0
HDPE	Tub medicine + toothpaste	19	0.02	0	0	0	0	0	0	6.1	32	12.9	68	0	0
Sum single-use packaging: Pots, trays, tubs (Black/opaque)		181	0.02	0	0	0	0	0	0	58	32	123	68	0	0

Single-use packaging: Rigid containers (trays, pots, tubs etc.) Total		Number of items	Average item weight (Kg)	Number of items collected for recycling	% of items collected for recycling	Number of items recycled in the UK	% of items recycled in the UK	Number of items exported	% of items exported	Number of items going to landfill	% of items going to landfill	Number of items burned	% of items burned	Number of items secondary recycling	% of items secondary recycling
Sum single-use packaging: Rigid containers (trays, pots, tubs etc.)		734	0.01	154	21	57	8	97	13	173	24	364	50	43	6

Single-use packaging: Clear films		Number of items	Average item weight (Kg)	Number of items collected for recycling	% of items collected for recycling	Number of items recycled in the UK	% of items recycled in the UK	Number of items exported	% of items exported	Number of items going to landfill	% of items going to landfill	Number of items burned	% of items burned	Number of items secondary recycling	% of items secondary recycling
LDPE	Carrier bag	74	0.01	2.2	3	0	0	2.2	3	23.1	31	48.7	66	0	0
LDPE	Veggies bag	47	0.01	1.4	3	0	0	1.4	3	14.7	31	30.9	66	0	0
LDPE	Random clear LDPE film packaging	165	0.01	5.0	3	0	0	5.0	3	51.5	31	108.5	66	0	0
LDPE	Toilet paper and other wraps	37	0.01	1.1	3	0	0	1.1	3	11.6	31	24.3	66	0	0
LDPE	Freezer bag	41	0.01	1.2	3	0	0	1.2	3	12.8	31	27.0	66	0	0
LDPE	Bread bag	30	0.01	0.9	3	0	0	0.9	3	9.4	31	19.7	66	0	0
LDPE	Cling film	120	0.00	0	0	0	0	0	0	38.6	32	81.4	68	0	0
LDPE	Bubble wrap	48	0.01	0	0	0	0	0	0	15.4	32	32.6	68	0	0
LDPE	Bin bag	25	0.03	0	0	0	0	0	0	8.0	32	17.0	68	0	0
LDPE	Lids LDPE film + ring pull	68	0.00	0	0	0	0	0	0	21.9	32	46.1	68	0	0
LDPE	Nuts bag	65	0.00	2.0	3	0	0	2.0	3	20.3	31	42.8	66	0	0
LDPE	Sticky tape	11	0.00	0	0	0	0	0	0	3.5	32	7.5	68	0	0
HDPE	Random clear HDPE film packaging	30	0.01	0	0	0	0	0	0	9.7	32	20.3	68	0	0
HDPE	Cereal inner bag	22	0.01	0	0	0	0	0	0	7.1	32	14.9	68	0	0
PP	Veggies bag	206	0.00	0	0	0	0	0	0	66.3	32	139.7	68	0	0
PP	Crisps clear	27	0.00	0	0	0	0	0	0	8.7	32	18.3	68	0	0
PP	Bread bag	44	0.00	0	0	0	0	0	0	14.2	32	29.8	68	0	0
PP	Rice/pasta bag	22	0.00	0	0	0	0	0	0	7.1	32	14.9	68	0	0
PP	Random clear PP film packaging	200	0.00	0	0	0	0	0	0	64.4	32	135.6	68	0	0
PP	Lids PP film	216	0.00	0	0	0	0	0	0	69.5	32	146.5	68	0	0
mix 7, 2 & 4	Thick clear packaging films	23	0.03	0.7	3	0	0	0.7	3	7.2	31	15.1	66	0	0
Sum single-use packaging: Clear films		1521	0.01	14	1	0	0	14	1	485	32	1022	67	0	0

Single-use packaging: Opaque films		Number of items	Average item weight (Kg)	Number of items collected for recycling	% of items collected for recycling	Number of items recycled in the UK	% of items recycled in the UK	Number of items exported	% of items exported	Number of items going to landfill	% of items going to landfill	Number of items burned	% of items burned	Number of items secondary recycling	% of items secondary recycling
multilayered	Crisps packet (metallised plastic)	115	0.00	0	0	0	0	0	0	37.0	32	78.0	68	0	0
multilayered	Biscuit rollwrap	26	0.00	0	0	0	0	0	0	8.4	32	17.6	68	0	0
multilayered	Cheese bag	20	0.00	0	0	0	0	0	0	6.4	32	13.6	68	0	0
multilayered	Coffee	19	0.01	0	0	0	0	0	0	6.1	32	12.9	68	0	0
multilayered	Food and tobacco pouch	20	0.01	0	0	0	0	0	0	6.4	32	13.6	68	0	0
multilayered	Laundry/cleaning pouch	26	0.01	0	0	0	0	0	0	8.4	32	17.6	68	0	0
multilayered	Frozen food	28	0.01	0	0	0	0	0	0	9.0	32	19.0	68	0	0
multilayered	Filter cartridge	11	0.00	0	0	0	0	0	0	3.5	32	7.5	68	0	0
multilayered	Sweets and snacks wrap	258	0.00	0	0	0	0	0	0	83.0	32	175.0	68	0	0
multilayered	Parcel + compost bag	16	0.01	0	0	0	0	0	0	5.1	32	10.9	68	0	0
Sum single-use packaging: Opaque films		539	0.00	0	0	0	0	0	0	173	32	366	68	0	0

Single-use packaging: Films total		Number of items	Average item weight (Kg)	Number of items collected for recycling	% of items collected for recycling	Number of items recycled in the UK	% of items recycled in the UK	Number of items exported	% of items exported	Number of items going to landfill	% of items going to landfill	Number of items burned	% of items burned	Number of items secondary recycling	% of items secondary recycling
Sum single-use packaging: Films		2060	0.00	14	0.70	0	0	14	1	658	32	1387	67	0	0

Other single-use packaging		Number of items	Average item weight (Kg)	Number of items collected for recycling	% of items collected for recycling	Number of items recycled in the UK	% of items recycled in the UK	Number of items exported	% of items exported	Number of items going to landfill	% of items going to landfill	Number of items burned	% of items burned	Number of items secondary recycling	% of items secondary recycling
PVC	Packaging	10	0.01	0	0	0	0	0	0	3.2	32	6.8	68	0	0
PET	Blister pack (e.g. toothbrush)	28	0.01	9.0	32	3.3	12	5.6	20	5.3	19	11.2	40	2.5	9
PET	Tablets pack	52	0.00	0	0	0	0	0	0	16.7	32	35.3	68	0	0
PET	Net	37	0.00	0	0	0	0	0	0	11.9	32	25.1	68	0	0
ABS	Aerosol	7	0.04	0	0	0	0	0	0	2.3	32	4.7	68	0	0
EPS	Expanded polystyrene (e.g. packaging inserts)	216	0.01	0	0	0	0	0	0	69.5	32	146.5	68	0	0
PS	Random PS packaging	17	0.03	0	0	0	0	0	0	5.5	32	11.5	68	0	0
HDPE	Small lids ring	80	0.00	46.4	58	17.2	21	29.2	37	9.4	12	19.8	25	4.4	5
HDPE	Milk bottle caps	55	0.00	31.9	58	11.8	21	20.1	37	6.5	12	13.6	25	3.0	5
HDPE	Bottle caps other	149	0.00	86.4	58	32.0	21	54.4	37	17.5	12	36.9	25	8.1	5
HDPE	Other HDPE (Kinder eggs etc.)	20	0.01	0	0	0	0	0	0	6.4	32	13.6	68	0	0
HDPE	Tampon app + contact lenses case	23	0.00	0	0	0	0	0	0	7.4	32	15.6	68	0	0
LDPE	Milk bottle peel tops	60	0.00	0	0	0	0	0	0	19.3	32	40.7	68	0	0
mixed		422	0.00	0	0	0	0	0	0	135.8	32	286.2	68	0	0
Sum other single-use packaging		1176	0.00	174	15	64	5	109	9	317	27	668	57	18	2

Total single-use packaging		Number of items	Average item weight (Kg)	Number of items collected for recycling	% of items collected for recycling	Number of items recycled in the UK	% of items recycled in the UK	Number of items exported	% of items exported	Number of items going to landfill	% of items going to landfill	Number of items burned	% of items burned	Number of items secondary recycling	% of items secondary recycling
Sum single-use packaging		4177	0.01	451	11	161	4	289	7	1176	28	2479	59	71	2

Single-use non-packaging		Number of items	Average item weight (Kg)	Number of items collected for recycling	% of items collected for recycling	Number of items recycled in the UK	% of items recycled in the UK	Number of items exported	% of items exported	Number of items going to landfill	% of items going to landfill	Number of items burned	% of items burned	Number of items secondary recycling	% of items secondary recycling
PE	Cotton Bud	2	0.001	0	0	0	0	0	0	0.6	32	1.4	68	0	0
PP	Straw	13	0.00	0	0	0	0	0	0	4.2	32	8.8	68	0	0
PS	Mixer + cutlery	42	0.00	0	0	0	0	0	0	13.5	32	28.5	68	0	0
Fibre - Polyester	Wipes	109	0.00	0	0	0	0	0	0	35.1	32	73.9	68	0	0
Sum single-use non-packaging		166	0.00	0	0	0	0	0	0	53	32	113	68	0	0

Disposable non-packaging		Number of items	Average item weight (Kg)	Number of items collected for recycling	% of items collected for recycling	Number of items recycled in the UK	% of items recycled in the UK	Number of items exported	% of items exported	Number of items going to landfill	% of items going to landfill	Number of items burned	% of items burned	Number of items secondary recycling	% of items secondary recycling
PVC	Cards (oyster) + Filter cartridge	23	0.05	0	0	0	0	0	0	7.4	32	15.6	68	0	0
ABS	razor blades	6	0.02	0	0	0	0	0	0	1.9	32	4.1	68	0	0
Fibre - Polyester	Random fiber (sponge etc.)	24	0.02	0	0	0	0	0	0	7.7	32	16.3	68	0	0
Sum disposable non-packaging		53	0.03	0	0	0	0	0	0	17	32	36	68	0	0

Total Throwaway plastic: single-use packaging + single-use non-packaging + disposable non-packaging		Number of items	Average item weight (Kg)	Number of items collected for recycling	% of items collected for recycling	Number of items recycled in the UK	% of items recycled in the UK	Number of items exported	% of items exported	Number of items going to landfill	% of items going to landfill	Number of items burned	% of items burned	Number of items secondary recycling	% of items secondary recycling
Sum throwaway plastic		4396	0.01	451	10	161	4	289	7	1247	28	2627	60	71	2

Durable		Number of items	Average item weight (Kg)	Number of items collected for recycling	% of items collected for recycling	Number of items recycled in the UK	% of items recycled in the UK	Number of items exported	% of items exported	Number of items going to landfill	% of items going to landfill	Number of items burned	% of items burned	Number of items secondary recycling	% of items secondary recycling
PVC	Misc PVC tubes/pipes/other	68	0.02	0	0	0	0	0	0	21.9	32	46.1	68	0	0
PVC	Inflatable	3	0.54	0	0	0	0	0	0	1.0	32	2.0	68	0	0
ABS	Misc black ABS stuff (electric)	22	0.03	0	0	0	0	0	0	7.1	32	14.9	68	0	0
PE	Electric wire	1	0.20	0	0	0	0	0	0	0.3	32	0.7	68	0	0
Sum durable		94	0.04	0	0	0	0	0	0	30	32	64	68	0	0

Total: all items		Number of items	Average item weight (Kg)	Number of items collected for recycling	% of items collected for recycling	Number of items recycled in the UK	% of items recycled in the UK	Number of items exported	% of items exported	Number of items going to landfill	% of items going to landfill	Number of items burned	% of items burned	Number of items secondary recycling	% of items secondary recycling
Total		4490	0.01	451	10	161	4	289	6	1277	28	2691	60	71	2

Table 5c: Summary of the coefficients used to calculate the breakdown of the plastic items in the different UK waste streams in table 5a. These coefficients apply only to quantities measured by weight. The coefficients “recycled in the UK” and “exported” have been calculated by applying the ratio: 63% exported to the coefficient “collected for recycling”. The coefficient “burned” has been calculated by merging the data for incineration and refuse derived fuel (RDF).

All data from: UK Household Plastics Collection Survey 2017. Recoup, 2017.

<http://www.recoup.org/p/229/uk-household-plastics-collection-survey-2017>,

except *, from: Only a third of UK consumers' plastic packaging is recycled. Kate Lyons, The Guardian, 21 November 2016. <https://www.theguardian.com/environment/2016/nov/21/only-a-third-of-uk-consumer-plastic-packaging-is-recycled>

	% collected for recycling	% recycled in the UK	% exported	% going to landfill	% burned	% secondary recycling
PET & HDPE bottles	58	21	37	12	25	5
clear pots, tubs, trays	32	12	20	19	40	9
LDPE films	3*	0*	3*	31	66	0
not currently recycled	0	0	0	32	68	0

Table 6a: Estimation of the quantity of petrol, water and energy used to produce the plastic waste and of greenhouse gas emissions. Totals may not agree because of rounding. See table 6b for references.

CO2eq = carbon dioxide equivalent, a metric used to quantify different greenhouse gases in a common unit. CO2eq signifies the amount of CO2 which would have the equivalent global warming impact than the mix of greenhouse gases considered.

ND = no data

* Carton drinks are made of a mixture of paper, aluminium and LDPE. LDPE accounts for 20% of the weight; therefore the weight has been recalculated to account only for the LDPE fraction.

** Used PE data for calculations

*** Used PP data for calculations

Single-use packaging: Bottles		Weight (kg)	Petrol consumption (L)	Water consumption (L)	Energy consumption (MJ)	Greenhouse Gas Emissions (kgCO2eq)
HDPE	Milk	1.58	2.48	50.56	125.29	2.84
HDPE	Toiletry/cleaning products	0.70	1.10	22.40	55.51	1.26
Sum HDPE		2.28	3.58	72.96	180.80	4.10
PET	Water	0.55	0.80	36.30	37.95	1.18
PET	Juice/Soda/Oil	0.70	1.02	46.20	48.30	1.51
PET	Toiletry/cleaning products	0.79	1.15	52.14	54.51	1.70
sum PET		2.04	2.97	134.64	140.76	4.39
Sum single-use packaging: Bottles		4.32	6.55	207.60	321.56	8.49

Single-use packaging: Squeezable bottles		Weight (kg)	Petrol consumption (L)	Water consumption (L)	Energy consumption (MJ)	Greenhouse Gas Emissions (kgCO2eq)
HDPE	Food/Toiletry	0.33	0.52	10.56	26.17	0.59
Sum HDPE		0.33	0.52	10.56	26.17	0.59
PE	Toothpaste etc. tubs	0.43	0.68	16.99	34.57	0.79
Sum single-use packaging: Squeezable bottles		0.76	1.19	27.55	60.74	1.39

Single-use packaging: Cartons		Weight (kg)	Petrol consumption (L)	Water consumption (L)	Energy consumption (MJ)	Greenhouse Gas Emissions (kgCO2eq)
LDPE lining	Drink/Sauce	0.13*	0.20	6.02	10.43	0.24
Sum LDPE		0.13	0.20	6.02	10.43	0.24
Sum single-use packaging: Cartons		0.13	0.20	6.02	10.43	0.24

Single-use packaging: Liquid containers (bottles/cartons/tubes) Total		Weight (kg)	Petrol consumption (L)	Water consumption (L)	Energy consumption (MJ)	Greenhouse Gas Emissions (kgCO2eq)
Sum single-use packaging: Liquid containers		5.21	7.94	241.16	392.74	10.11

Pots, trays, tubs (Clear)		Weight (kg)	Petrol consumption (L)	Water consumption (L)	Energy consumption (MJ)	Greenhouse Gas Emissions (kgCO2eq)
PP	Yogurt/humus/soup etc. PP pots and trays	1.85	3.07	79.55	142.64	3.02
Sum PP		1.85	3.07	79.55	142.64	3.02
PET	Round pots and lids	0.95	1.38	62.70	65.55	2.04
PET	Square tray+lid	0.89	1.29	58.74	61.41	1.91
sum PET		1.84	2.68	121.4	127.0	3.96
R-PET	Square tray+lid	0.65	ND	2.28	29.58	0.33
sum R-PET		0.65	ND	2.28	29.58	0.33
PS	Cup/coffee cups lids etc.	0.12	0.20	16.80	10.49	0.40
Sum PS		0.12	0.20	16.80	10.49	0.40
PLA	Lid, pot	0.01	ND	ND	0.40	0.01
Sum PLA		0.01	ND	ND	0.40	0.01
Sum clear trays		4.47	5.95	220.07	310.06	8.28

Single-use packaging: Pots, trays, tubs (Black/opaque)		Weight (kg)	Petrol consumption (L)	Water consumption (L)	Energy consumption (MJ)	Greenhouse Gas Emissions (kgCO2eq)
PP	Black tray/pot	1.55	2.57	66.65	119.51	2.53
PP	Plant pot	0.78	1.29	33.54	60.14	1.27
PP	Paint pots + lids	1.03	1.71	44.29	79.41	1.68
Sum PP		3.36	5.58	144.48	259.06	5.48
PET	Black tray/pot	0.25	0.36	16.50	17.25	0.54
sum PET		0.25	0.36	16.50	17.25	0.54
PS	Black Big tray	0.42	0.71	58.80	36.71	1.39
Sum PS		0.42	0.71	58.80	36.71	1.39
HDPE	Tub medicine + toothpaste	0.44	0.69	14.08	34.89	0.79
Sum HDPE		0.44	0.69	14.08	34.89	0.79
Sum single-use packaging: Pots, trays, tubs (Black/opaque)		4.47	7.34	233.86	347.91	8.19

Single-use packaging: Rigid containers (trays, pots, tubs etc.) Total	Weight (kg)	Petrol consumption (L)	Water consumption (L)	Energy consumption (MJ)	Greenhouse Gas Emissions (kgCO2eq)
Sum single-use packaging: Rigid containers (trays, pots, tubs etc.)	8.94	13.30	453.93	657.96	16.48

Single-use packaging: Clear films		Weight (kg)	Petrol consumption (L)	Water consumption (L)	Energy consumption (MJ)	Greenhouse Gas Emissions (kgCO2eq)
LDPE	Carrier bag	0.67	1.05	31.49	54.61	1.25
LDPE	Veggies bag	0.25	0.39	11.75	20.38	0.47
LDPE	Random clear LDPE film packaging	1.80	2.83	84.60	146.70	3.37
LDPE	Toilet paper and other wraps	0.42	0.66	19.74	34.23	0.79
LDPE	Freezer bag	0.21	0.33	9.87	17.12	0.39
LDPE	Bread bag	0.30	0.47	14.10	24.45	0.56
LDPE	Cling film	0.36	0.57	16.92	29.34	0.67
LDPE	Bubble wrap	0.47	0.74	22.09	38.31	0.88
LDPE	Bin bag	0.75	1.18	35.25	61.13	1.40
LDPE	Lids LDPE film + ring pull	0.11	0.17	5.17	8.97	0.21
LDPE	Nuts bag	0.18	0.28	8.46	14.67	0.34
LDPE	Sticky tape	0.02	0.03	0.94	1.63	0.04
Sum LDPE		5.54	8.70	260.38	451.51	10.36
HDPE	Random clear HDPE film packaging	0.34	0.53	10.88	26.96	0.61
HDPE	Cereal inner bag	0.23	0.36	7.36	18.24	0.41
Sum HDPE		0.57	0.89	18.24	45.20	1.03
PP	Veggies bag	0.65	1.08	27.95	50.12	1.06
PP	Crisps clear	0.13	0.22	5.59	10.02	0.21
PP	Bread bag	0.16	0.27	6.88	12.34	0.26
PP	Rice/pasta bag	0.09	0.15	3.87	6.94	0.15
PP	Random clear PP film packaging	0.41	0.68	17.63	31.61	0.67
PP	Lids PP film	0.27	0.45	11.61	20.82	0.44
Sum PP		1.71	2.84	73.53	131.84	2.79
mix 7, 2 & 4**	Thick clear packaging films	0.74	1.16	29.23	59.50	1.36
Sum mixed**		0.74	1.16	29.23	59.50	1.36
Sum single-use packaging: Clear films		8.56	13.59	381.38	688.05	15.53

Single-use packaging: Opaque films		Weight (kg)	Petrol consumption (L)	Water consumption (L)	Energy consumption (MJ)	Greenhouse Gas Emissions (kgCO2eq)
multi - PP***	Crisps packet (metallised plastic)	0.42	0.70	18.06	32.38	0.68
multi - PP***	Biscuit rollwrap	0.06	0.10	2.58	4.63	0.10
multi - PP***	Sweets and snacks wrap	0.18	0.30	7.74	13.88	0.29
Sum multi - PP***		0.66	1.10	28.38	50.89	1.08
multi - PE**	Cheese bag	0.09	0.14	3.56	7.24	0.17
multi - PE**	Food and tobacco pouch	0.10	0.16	3.95	8.04	0.18
multi - PE**	Laundry/cleaning pouch	0.22	0.35	8.69	17.69	0.40
multi - PE**	Frozen food	0.17	0.27	6.72	13.67	0.31
multi - PE**	Filter cartridge	0.02	0.03	0.79	1.61	0.04
multi - PE**	Parcel + compost bag	0.22	0.35	8.69	17.69	0.40
Sum multi - PE**		0.82	1.29	32.39	65.93	1.51
multi - mix PE, PET	Coffee	0.14	0.21	5.80	10.39	0.25
multi - mix PE, PET		0.14	0.21	5.80	10.39	0.25
Sum single-use packaging: Opaque films		1.62	2.59	66.57	127.20	2.83

Single-use packaging: Films total	Weight (kg)	Petrol consumption (L)	Water consumption (L)	Energy consumption (MJ)	Greenhouse Gas Emissions (kgCO2eq)
Sum single-use packaging: Films	10.18	16.18	447.95	815.25	18.37

Other single-use packaging		Weight (kg)	Petrol consumption (L)	Water consumption (L)	Energy consumption (MJ)	Greenhouse Gas Emissions (kgCO2eq)
PVC	Packaging	0.13	0.12	5.75	6.94	0.24
Sum PVC		0.13	0.12	5.75	6.94	0.24
PET	Blister pack (e.g. toothbrush)	0.38	0.55	24.75	25.88	0.81
PET	Tablets pack	0.11	0.16	7.26	7.59	0.24
PET	Net	0.18	0.26	11.88	12.42	0.39
Sum PET		0.67	0.97	43.89	45.89	1.43
ABS	Aerosol	0.29	ND	ND	27.55	1.10
Sum ABS		0.29	ND	ND	27.55	1.10
EPS	Expanded polystyrene (e.g. packaging inserts)	1.35	2.29	189.00	117.99	4.46
Sum EPS		1.35	2.29	189.00	117.99	4.46
PS	Random PS packaging	0.50	0.85	70.00	43.70	1.65
Sum PS		0.50	0.85	70.00	43.70	1.65
HDPE	Small lids ring	0.02	0.03	0.64	1.59	0.04
HDPE	Milk bottle caps	0.07	0.11	2.24	5.55	0.13
HDPE	Bottle caps other	0.67	1.05	21.44	53.13	1.21
HDPE	Miscellaneous	0.22	0.35	7.04	17.45	0.40
Sum HDPE		0.98	1.54	31.36	77.71	1.76
LDPE	Milk bottle peel tops	0.02	0.03	0.94	1.63	0.04
Sum LDPE		0.02	0.03	0.94	1.63	0.04
mixed **	Bits and bobs	0.23	0.36	9.09	18.49	0.42
mixed **		0.23	0.36	9.09	18.49	0.42
Sum other single-use packaging		4.16	6.16	350.03	339.90	11.10

Total single-use packaging		Weight (kg)	Petrol consumption (L)	Water consumption (L)	Energy consumption (MJ)	Greenhouse Gas Emissions (kgCO2eq)
Sum single-use packaging		28.5	43.57	1493.06	2205.85	56.06

Single-use non-packaging		Weight (kg)	Petrol consumption (L)	Water consumption (L)	Energy consumption (MJ)	Greenhouse Gas Emissions (kgCO2eq)
PP	Straw	0.01	0.02	0.43	0.77	0.02
Sum PP		0.01	0.02	0.43	0.77	0.02
PS	Mixer, Cutlery	0.10	0.17	14.00	8.74	0.33
Sum PS		0.10	0.17	14.00	8.74	0.33
Fibre-Polyester-PET	Wipes	0.16	0.23	10.56	11.04	0.34
Sum Fibre-Polyester-PET		0.16	0.23	10.56	11.04	0.34
Sum single-use non-packaging		0.27	0.42	24.99	20.55	0.69

Disposable non-packaging		Weight (kg)	Petrol consumption (L)	Water consumption (L)	Energy consumption (MJ)	Greenhouse Gas Emissions (kgCO2eq)
PVC	Cards (oyster) + Filter cartridge	1.12	1.09	51.52	62.16	2.13
Sum PVC		1.12	1.09	51.52	62.16	2.13
Fibre-Polyester-PET	Random fiber (sponge etc.)	0.36	0.52	23.76	24.84	0.77
Sum Fibre-Polyester-PET		0.36	0.52	23.76	24.84	0.77
Sum disposable non-packaging		1.48	1.61	75.28	87.00	2.90

Total Throwaway plastic: single-use packaging + single-use non-packaging + disposable non-packaging		Weight (kg)	Petrol consumption (L)	Water consumption (L)	Energy consumption (MJ)	Greenhouse Gas Emissions (kgCO2eq)
Sum Throwaway plastic		30	46	1593	2313	60

Durable		Weight (kg)	Petrol consumption (L)	Water consumption (L)	Energy consumption (MJ)	Greenhouse Gas Emissions (kgCO2eq)
PVC	Misc PVC tubes/pipes/other	1.50	1.46	69.00	83.25	2.85
PVC	Inflatable	1.61	1.56	74.06	89.36	3.06
Sum PVC		3.11	3.02	143.06	172.61	5.91
ABS	Misc black ABS stuff (electric)	0.85	ND	ND	80.75	3.23
Sum ABS		0.85	ND	ND	80.75	3.23
Sum durable		3.96	3.02	143.06	253.36	9.14

Total: all items		Weight (kg)	Petrol consumption (L)	Water consumption (L)	Energy consumption (MJ)	Greenhouse Gas Emissions (kgCO2eq)
Total		34	49	1736	2567	69

Table 6b: Summary of the coefficients used to calculate the data in table 6a. Units are in litre, megajoule and kilogram of CO₂eq per kilogram of plastic.

Petrol consumption data calculated using an average value of the data available in: Gervet, 2007. The use of crude oil in plastic making of contributes to global warming.

https://www.ltu.se/cms_fs/1.5035!/plastics%20-%20final.pdf

Water data from: Hopewell et al., 2009. Plastics recycling: challenges and opportunities. Philosophical Transactions of the Royal Society B, V 364.

<http://rstb.royalsocietypublishing.org/content/364/1526/2115.figures-only>

Energy and Greenhouse Gas Emissions data from PlasticsEurope 2014 available on NatureWorks Eco-Profile page. <https://www.natureworkslc.com/What-is-Ingeo/Why-it-Matters/Eco-Profile>, except for R-PET data,

from: Hestin et al., 2015. Increased EU Plastics Recycling Targets: Environmental, Economic and Social Impact Assessment. Final Report. Plastic Recyclers Europe.

http://www.plasticsrecyclers.eu/sites/default/files/BIO_Deloitte_PRE_Plastics%20Recycling%20Impact_Assessment_Final%20Report.pdf

ND = no data

* Calculated for 50% HDPE and 50% LDPE

** Calculated for 82% PE and 18% PET

Plastic Type	Petrol consumption (L/Kg)	Water consumption (L/Kg)	Energy consumption (MJ/Kg)	Greenhouse Gas Emissions (KgCO ₂ eq/kg)
PET	1.45	66	69	2.15
R-PET	ND	3.5	45.5	0.51
HDPE	ND	32	79.3	1.8
LDPE	ND	47	81.5	1.87
PE*	1.57	39.5	80.4	1.8
PVC	0.97	46	55.5	1.9
PP	1.66	43	77.1	1.63
PS	1.69	140	87.4	3.3
PLA	ND	ND	40.05	0.62
ABS	ND	ND	95	3.8
mix PE, PET**	1.52	43.0	77.0	1.8