

OR Annual report 2020

Appendices



Waste classification



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Cover photo: Gretar Ívarsson

Classification of waste 2018-2020

Waste categories 2018-2020

Category	Unit	2018	2019	2020
General waste	kg	72,000	73,800	56,500
Bulk waste	kg	73,000	60,500	65,200
Asbestos	kg	323,000	196,000	554,000
Sludge (sewage)	kg	852,000	829,000	976,900
Total for landfilling	kg	1,320,000	1,159,300	1,652,600
Green bin	kg	7,070	8,000	5,150
Metals	kg	179,900	249,900	157,440
Timber - unpainted	kg	19,500	24,900	33,600
Timber - painted	kg	34,700	33,800	45,300
Glass and minerals	kg	39,300	7,200	55,900
Tyres	kg	-	500	-
Plastics	kg	6,700	20,520	17,400
Corrugated cardboard	kg	17,700	26,300	20,200
Mixed cardboard and paper	kg	460	630	1,530
Office paper	kg	1,000	1,000	370
Newspapers and magazines	kg	850	850	170
Organic	kg	27,000	37,200	23,700
Total for recycling	kg	334,180	410,800	360,760
Unknown substances	kg	10	750	1,260
Light bulbs	kg	1,100	970	420
Batteries	kg	130	50	50
Car batteries	kg	1,800	8,550	9,000
Electronic equipment	kg	1,800	2,910	3,300
Paint and print waste	kg	180	120	350
Oil and oil contaminated waste	kg	1,200	1,120	1,240
Solvents	kg	40	-	10
Organic pollutants	kg	140	330	40
Inorganic pollutants	kg	-	-	-
Plaster	kg	-	600	-
Total hazardous waste	kg	6,400	15,400	15,670
Total waste	kg	1,660,580	1,585,500	2,029,030
Earthmoving*	tons	7,000	no data	no data
Asphalt	tons	1,200	1,545	1,500

* When calculating the weight of earthmoving due to constructions it is assumed that every m³ contains 2,000 kg³

Classification of waste by worksites and municipalities 2020

Category	Unit	Reykjavik (Baejarh)*	Nesjavellir, municipality of Grimsnes- and Grafnings-hreppur	Hellisheidi, municipality of Olfus	Smaratorg 3 Kopavogur	Reykjavik (Baejarhals N-house)*	Reykjavik Ananaust sewage treatment	Reykjavik Klettagardar sewage treatment	Pumping stations in the capital area	Borgarbyggð sewage treatment plants	Akranes	Borgarnes and Stykkisholmur	Hveragerdi	Trips to Gama	OR and subsidiaries total	
		OR	ON POWER		GR	VEITUR										
General waste*	kg	13,700	7,800	11,800		19,000		1,000			1,500	950	400	350	56,500	
Bulk waste	kg	8,700	11,400	38,900		6,200									65,200	
Asbestos	kg											554,000			554,000	
Sludge (sewage)	kg		60,000	36,000			215,000	257,000	129,000	161,000	107,100	11,800			976,900	
Total for landfilling	kg	22,400	79,200	86,700	0	25,200	215,000	258,000	129,000	161,000	108,600	566,750	400	350	1,652,600	
Green bin	kg	3,900					150	500				600			5,150	
Metals	kg	90	18,100	28,900		104,000				5,400				950	157,440	
Timber - unpainted	kg	700	4,700	10,700		17,300								200	33,600	
Timber - painted	kg	1,800	11,500	2,200		28,700				1,100					45,300	
Glass and minerals	kg		6,900	42,400		600	3,600							2,400	55,900	
Plastics	kg			3,900	60	11,700				1,700			40		17,400	
Corrugated cardboard	kg	750	2,000	2,100		14,000				900	450				20,200	
Mixed cardboard and paper	kg	800			160					220			350		1,530	
Office paper	kg	220				150									370	
Newspapers and magazines	kg	120								50					170	
Organic	kg	20,300		1,200		1,400				650	30		120		23,700	
Total for recycling	kg	28,680	43,200	91,400	220	177,850	3,750	500	0	0	10,020	1,080	510	3,550	360,760	
Unknown substances	kg	950				60								250	1,260	

Category	Unit	Reykjavik (Baejarh)*	Nesjavellir, municipality of Grimsnes- and Grafnings-hreppur	Hellisheidi, municipality of Olfus	Smaratorg 3 Kopavogur	Reykjavik (Baejarhals N-house)*	Reykjavik Ananaust sewage treatment	Reykjavik Klettagardar sewage treatment	Pumping stations in the capital area	Borgarbyggð sewage treatment plants	Akranes	Borgarnes and Stykkisholmur	Hveragerdi	Trips to Gama	OR and subsidiaries total	
Light bulbs	kg	170	50			200										420
Batteries	kg					50										50
Car batteries	kg	600				8,100								300		9,000
Electronic equipment	kg	400				2,800								100		3,300
Paint and print waste	kg	50				240								60		350
Oil and oil contaminated waste	kg	40				1,200										1,240
Organic pollutants	kg					40										40
Solvents	kg					10										10
Total hazardous waste	kg	2,210	50	0	0	12,700	0	0	0	0	0	0	0	710		15,670

* Office waste from ON Power's offices at Baejarhals included in OR's numbers.