

# Environment

## Time series - Waste accumulation



## 1996 - 2007

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Waste accumulation <sup>1)</sup>

Type of waste	1996	1997	1998	1999 <sup>1)</sup>	2000	2001	2002 <sup>1)</sup>	2003	2004	2005	2006	2007
	1 000 tonnes											
<b>Municipal waste, total</b>	.	.	.	49 695	50 132	49 397	52 772	49 622	48 434	46 555	46 426	47 887
hazardous waste	.	.	.	42	47	26	240	274	290	337	393	391
non-hazardous waste	44 390	45 593	44 825	49 653	50 085	49 371	52 532	49 348	48 144	46 218	46 033	47 496
<b>Of which</b>												
<b>Household waste <sup>2)</sup></b>	.	.	.	36 240	37 667	36 285	46 660	43 931	43 149	41 412	40 827	41 750
of which												
hazardous waste	.	.	.	42	47	26	240	263	271	320	356	372
non-hazardous waste	35 129	36 210	35 871	36 198	37 620	36 259	46 420	43 668	42 878	41 092	40 472	41 378
of which												
Domestic and similar waste, collected by public waste collection	19 875	18 476	17 313	17 173	18 030	16 466	17 090	15 824	15 558	13 912	14 260	13 753
Bulky waste	3 003	3 170	3 174	3 021	2 568	2 676	2 933	2 608	2 589	2 167	2 247	2 335
Waste from the bio-bin	2 413	2 935	3 308	3 189	3 531	3 753	3 465	3 447	3 661	3 776	3 757	3 743
Garden and park waste, biodegradable	.	.	.	.	.	.	4 163	3 845	4 172	3 924	4 044	4 509
Other separately collected fractions of waste	9 838	11 629	12 076	12 815	13 491	13 364	18 769	17 944	17 170	17 633	16 520	17 410
Glass	.	.	.	3 543	3 443	3 152	3 106	3 289	3 100	3 572	1 929	2 233
Paper, paperboard, cardboard	.	.	.	6 944	7 263	7 550	8 590	8 419	7 740	7 895	8 080	8 121
Light packaging / plastics	.	.	.	1 719	1 894	1 870	5 654	4 929	4 734	4 601	4 532	4 975
Discarded electrical and electronic equipment	.	.	.	401	476	458	105	104	263	291	409	396
Other (composite materials, metals, textiles ...)	.	.	.	208	414	334	1 313	1 204	1 333	1 274	1 570	1 685
<b>Other municipal waste <sup>2)</sup></b>	.	.	.	13 455	12 465	13 112	6 112	5 691	5 284	5 143	5 598	6 138
of which												
hazardous waste	.	.	.	.	.	.	.	12	19	17	37	20
non-hazardous waste	9 262	9 382	8 955	13 455	12 465	13 112	6 112	5 679	5 265	5 126	5 561	6 118
of which												
Commercial waste similar to domestic waste, collected by non-public waste collection	5 317	5 305	5 079	7 028	5 255	6 638	4 308	4 122	3 443	3 730	3 821	4 313
Street cleaning residues, garden and park waste (soil and stones) <sup>3)</sup>	3 880	3 995	3 782	5 062	5 060	4 933	943	879	1 026	728	967	973
Biodegradable kitchen and canteen waste	.	.	.	.	.	.	485	354	578	476	603	668
Market waste	65	83	93	56	71	71	76	83	96	88	76	72
Fluorescent tubes and other mercury-containing waste	.	.	.	.	.	.	.	12	13	13	14	13
Other separately collected fractions	.	.	.	1 309	2 079	1 471	299	240	128	109	118	100
<b>Slag from mining</b>	54 308	57 590	56 155	52 251	48 187	49 187	45 461	46 689	50 452	52 308	41 954	42 891
<b>Waste of manufacturing and other economic activities</b>	.	.	.	44 426	47 657	45 314	42 218	46 712	53 005	48 094	54 785	58 491
hazardous waste	.	.	.	7 152	7 903	8 141	9 448	9 598	9 192	9 376	9 123	9 653
non-hazardous waste	43 012	48 088	48 650	37 274	39 754	37 173	32 770	37 114	43 813	38 718	45 662	48 838
<b>Construction and demolition waste</b>	.	.	.	258 690	260 687	251 322	240 812	223 389	187 478	184 919	197 735	201 842
hazardous waste	.	.	.	6 313	6 987	7 662	9 949	9 643	8 919	8 744	9 013	8 731
non-hazardous waste	231 480	229 338	232 085	252 377	253 700	243 660	230 863	213 746	178 559	176 175	188 722	193 111
<b>Incl. soil, stones and dredging spoils</b>	.	.	.	.	.	.	148 252	135 804	108 118	106 830	110 447	112 700
hazardous waste	.	.	.	.	.	.	6 274	5 537	5 920	5 339	4 440	4 100
non-hazardous waste	126 233	124 805	131 029	161 306	161 349	149 602	141 978	130 267	102 198	101 491	106 007	108 600
<b>Total (net amount)</b>	<b>385 318</b>	<b>394 445</b>	<b>396 081</b>	<b>405 062</b>	<b>406 663</b>	<b>395 222</b>	<b>381 262</b>	<b>366 412</b>	<b>339 368</b>	<b>331 876</b>	<b>340 899</b>	<b>351 111</b>
hazardous waste	12 128	13 837	14 366	13 507	14 937	15 830	19 636	19 515	18 401	18 457	18 529	18 775
non-hazardous waste	373 190	380 608	381 715	391 555	391 726	379 392	361 626	346 897	320 967	313 419	322 370	332 336
<b>Waste of waste treatment plants <sup>4)</sup></b>	.	.	.	.	.	.	.	.	.	.	32 006	35 835
hazardous waste	.	.	.	.	.	.	.	.	.	.	4 678	4 981
non-hazardous waste	.	.	.	.	.	.	.	.	.	.	27 329	30 853
<b>Total (gross amount)</b>	.	.	.	.	.	.	.	.	.	.	<b>372 906</b>	<b>386 946</b>
hazardous waste	.	.	.	.	.	.	.	.	.	.	23 207	23 756
non-hazardous waste	.	.	.	.	.	.	.	.	.	.	349 699	363 189

<sup>\*)</sup> Until 2005 calculations based on net principle. Since 2006 calculations according to the gross principle; please see explanations concerning the waste balance.

<sup>1)</sup> Changeover to more recent catalogue of waste types (LAGA until 1998, EWC from 1999, European List of Wastes from 2002).

<sup>2)</sup> Until 2003 following allocations of fractions only for non-hazardous waste.

<sup>3)</sup> Until 2001 incl. biodegradable garden and park waste. From 2002, non-biodegradable garden and park waste have been allocated to other municipal waste, while biodegradable garden and park waste have been classified under domestic waste.

<sup>4)</sup> Without waste of waste water treatment plants (EAV 1908) and secondary waste used as raw material / products that leave the process of waste management.

. = no figures or magnitude zero

0 = less than half of 1 in the last digit occupied, but more than zero