

6. Households in housing units by type of solid waste disposal: country or area, urban/rural, cities, latest available year

Technical notes

Definitions

Solid waste disposal refers to the collection and disposal of solid waste generated by occupants of the housing unit.

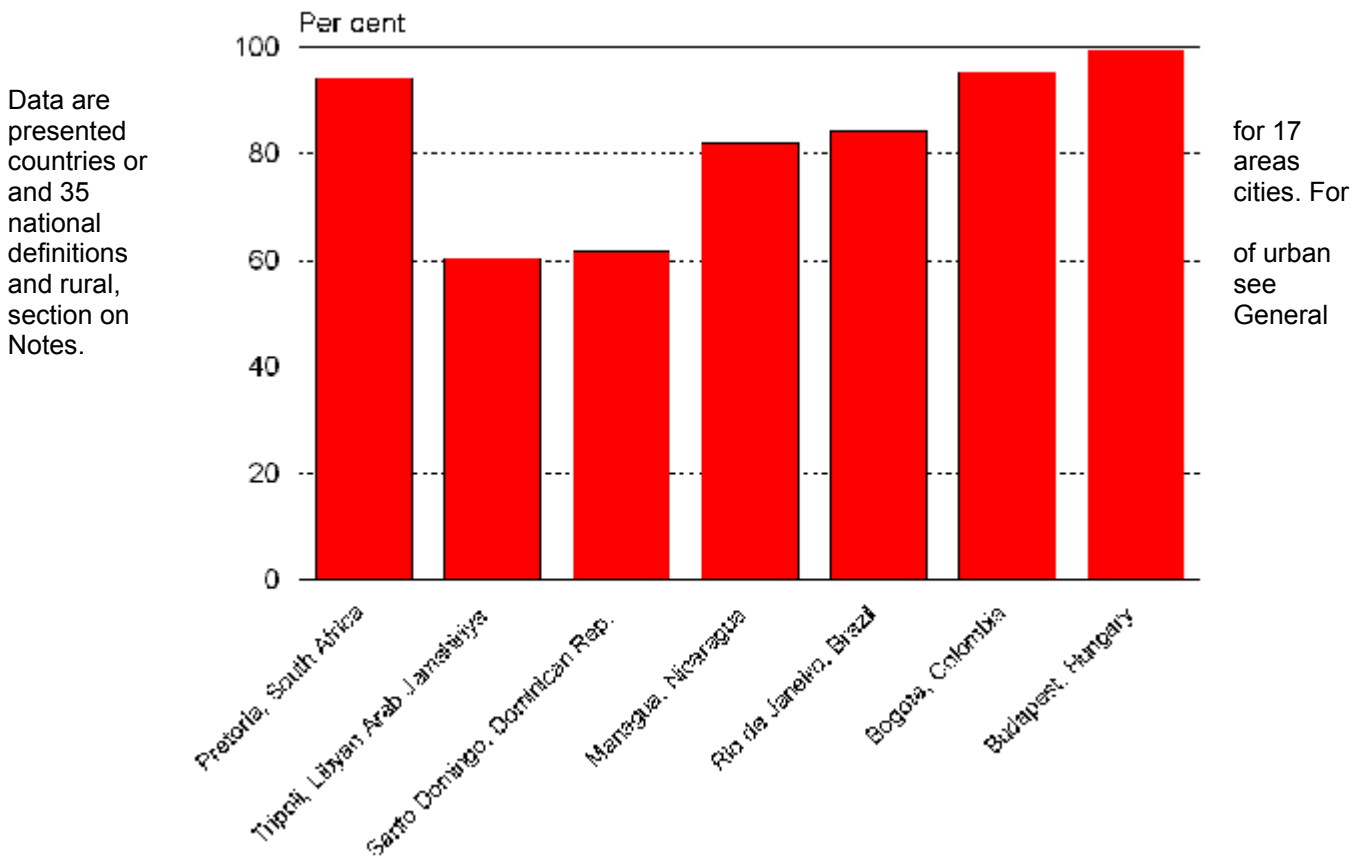
Solid waste collected by authorized collectors refers to the arrangement, usually supervised by local authorities, whereby solid waste is regularly collected and disposed of by authorized collectors. *Solid waste collected by unauthorized collectors* refers to the arrangement for the collection of waste by collectors not supervised by local authorities. This is common for the collection of waste in squatter settlements.

Solid waste disposed of at a local dump refers to occupants carrying solid waste to a local dump which may or may not be supervised by local authorities.

Other is a residual category for types of solid waste disposal not previously identified.

Coverage

Percentage of households from which solid waste is collected by authorized



6. Households in housing units by type of solid waste disposal: country or area, urban/rural, cities, latest available year

(See notes at end of table.)

	Total	Collected by authorized collectors	Collected by unauthorized collectors	Disposed of at local dump	Other	Not stated
AFRICA						
Benin, 1994¹						
TOTAL	4 900 363	68 085	...	4 457 963	326 581	17 734
Percentage	...	1.4	...	91.0	6.7	0.4
Burkina Faso, 1991						
TOTAL	1 399 468	4 838	...	101 815	1 292 815	...
Percentage	100	0.3	...	7.3	92.4	...
URBAN	198 735	3 498	...	71 952	123 285	...
Percentage	100	1.8	...	36.2	62.0	...
RURAL	1 200 733	1 340	...	29 863	1 169 530	...
Percentage	100	0.1	...	2.5	97.4	...
OUAGADOUGOU	97 897	3 323	...	44 837	49 737	...
Percentage	100	3.4	...	45.8	50.8	...
Bobo Dioulasso	42 826	55	...	19 467	23 304	...
Percentage	100	0.1	...	45.5	54.4	...
Koudougou	7 920	-	...	1 224	6 696	...
Percentage	100	-	...	15.5	84.5	...
Ouahigouya	7 543	38	...	995	6 510	...
Percentage	100	0.5	...	13.2	86.3	...
Libyan Arab Jamahiriya, 1995						
TOTAL	589 427	232 284	335 260	...	18 869	3 014
Percentage	100	39.4	56.9	...	3.2	0.5
URBAN	498 465	221 064	261 964	...	12 706	2 731
Percentage	100	44.3	52.6	...	2.5	0.5
RURAL	90 962	11 220	73 296	...	6 163	283
Percentage	100	12.3	80.6	...	6.8	0.3
TRIPOLI	162 084	97 827	60 735	...	2 405	1 117
Percentage	100	60.4	37.5	...	1.5	0.7
BENGAZI	64 671	31 747	31 615	...	588	721
Percentage	100	49.1	48.9	...	0.9	1.1
Zawia	72 414	8 174	60 836	...	2 762	640
Percentage	100	11.3	84.0	...	3.8	0.9
Misurata	58 224	12 443	44 056	...	1 705	20
Percentage	100	21.4	75.7	...	2.9	0.0
Mauritius, 1990²						
TOTAL	236 635	95 383	66 392	72 347	2 435	78

(See notes at end of table.)

	Total	Collected by authorized collectors	Collected by unauthorized collectors	Disposed of at local dump	Other	Not stated
Percentage	100	40.3	28.1	30.6	1.0	0.0
URBAN	97 441	59 514	17 757	19 272	855	43
Percentage	100	61.1	18.2	19.8	0.9	0.0
RURAL	139 194	35 869	48 635	53 075	1 580	35
Percentage	100	25.8	34.9	38.1	1.1	0.0
PORT-LOUIS	30 780	18 547	3 594	7 991	632	16
Percentage	100	60.3	11.7	26.0	2.1	0.1
South Africa, 1996						
TOTAL	9 059 570	4 841 592	...	4 055 509	15 481	146 988
Percentage	100	53.4	...	44.8	0.2	1.6
URBAN	5 426 872	4 675 902	...	661 976	8 689	80 305
Percentage	100	86.2	...	12.2	0.2	1.5
RURAL	3 632 698	165 690	...	3 393 533	6 792	66 683
Percentage	100	4.6	...	93.4	0.2	1.8
PRETORIA	214 634	201 900	...	9 971	307	2 456
Percentage	100	94.1	...	4.6	0.1	1.1
CAPE TOWN	60 268	58 460	...	1 288	40	480
Percentage	100	97.0	...	2.1	0.1	0.8
Durban	164 741	144 939	...	17 900	281	1 621
Percentage	100	88.0	...	10.9	0.2	1.0
Johannesburg	228 137	212 688	...	9 803	536	5 110
Percentage	100	93.2	...	4.3	0.2	2.2
AMERICA, NORTH						
Dominican Republic, 1993						
TOTAL ¹	1 629 701	661 856	219 845	...	747 915	...
Percentage	100	40.6	13.5	...	45.9	...
SANTO DOMINGO	512 701	316 828	86 918	...	108 955	...
Percentage	100	61.8	17.0	...	21.3	...
Santiago de los Caballeros	161 654	73 959	17 344	...	70 351	...
Percentage	100	45.8	10.7	...	43.5	...
La Romana	37 781	24 349	4 242	...	9 190	...
Percentage	100	64.4	11.2	...	24.3	...
San Pedro de Macoris	48 017	10 518	16 238	...	21 261	...
Percentage	100	21.9	33.8	...	44.3	...
Guatemala, 1994³						
TOTAL	1 591 823	314 488	-	-	1 277 335	-
Percentage	100	19.8	-	-	80.2	-
URBAN	604 029	281 808	-	-	322 221	-
Percentage	100	46.7	-	-	53.3	-

(See notes at end of table.)

	Total	Collected by authorized collectors	Collected by unauthorized collectors	Disposed of at local dump	Other	Not stated
RURAL	987 794	32 680	-	-	955 114	-
Percentage	100	3.3	-	-	96.7	-
Nicaragua, 1998						
TOTAL	382 015	241 013	...	19 999	121 004	...
Percentage	100	63.1	...	5.2	31.7	...
URBAN	285 184	235 925	...	18 822	30 437	...
Percentage	100	82.7	...	6.6	10.7	...
RURAL	96 831	5 088	...	1 176	90 567	...
Percentage	100	5.3	...	1.2	93.5	...
MANAGUA	127 111	104 182	...	15 782	7 147	...
Percentage	100	82.0	...	12.4	5.6	...
Leon	17 827	16 448	...	173	1 206	...
Percentage	100	92.3	...	1.0	6.8	...
Jinotepe	4 325	3 817	...	385	123	...
Percentage	100	88.3	...	8.9	2.8	...
Matagalpa	9 584	9 584	...	...	...	...
Percentage	100	100.0	...	...	...	...
AMERICA, SOUTH						
Brazil, 1998⁴						
TOTAL	41 839 703	29 409 039	...	3 358 008	9 066 631	6 025
Percentage	100	70.3	...	8.0	21.7	0.0
URBAN	33 993 829	28 270 934	...	3 125 247	2 591 623	6 025
Percentage	100	83.2	...	9.2	7.6	0.0
RURAL	7 845 874	1 138 105	...	232 761	6 475 008	0
Percentage	100	14.5	...	3.0	82.5	0.0
BRASILIA, DF	506 538	467 155	...	19 274	20 109	0
Percentage	100	92.2	...	3.8	4.0	0.0
Sao Paolo	4 653 683	4 242 522	...	344 367	66 794	0
Percentage	100	91.2	...	7.4	1.4	0.0
Rio de Janeiro	3 167 596	2 673 174	...	282 278	208 668	3 476
Percentage	100	84.4	...	8.9	6.6	0.1
Belo Horizonte	1 045 310	867 814	...	80 159	97 337	0
Percentage	100	83.0	...	7.7	9.3	0.0
Colombia, 1993⁵						
TOTAL	6 205 555	3 777 838	-	1 450 250	977 467	...
Percentage	100	60.9	-	23.4	15.8	...
URBAN	4 476 416	3 702 677	-	415 348	358 391	...
Percentage	100	82.7	-	9.3	8.0	...
RURAL	1 729 139	75 161	-	1 034 902	619 076	...

(See notes at end of table.)

	Total	Collected by authorized collectors	Collected by unauthorized collectors	Disposed of at local dump	Other	Not stated
Percentage	100	4.3	-	59.9	35.8	...
BOGOTA	871 372	830 587	-	22 769	18 011	...
Percentage	100	95.3	-	2.6	2.1	...
Cali	320 420	289 213	-	23 563	7 644	...
Percentage	100	90.3	-	7.4	2.4	...
Medellin	364 365	341 652	-	15 167	7 546	...
Percentage	100	93.8	-	4.2	2.1	...
Barranquilla	177 195	145 117	-	15 427	16 651	...
Percentage	100	81.9	-	8.7	9.4	...
ASIA						
Armenia, 1998⁶						
TOTAL						
Percentage	100	37.8	-	41.6	2.3	18.3
URBAN						
Percentage	100	57.4	-	38.5	1.3	2.8
RURAL						
Percentage	100	7.7	-	46.2	3.8	42.3
EUROPE						
Austria, 1998⁷						
TOTAL	2 870 517					
Percentage	100	100	-	-	-	-
WIEN	760 477					
Percentage	100	100	-	-	-	-
Croatia, 1991⁸						
TOTAL	1 504 762	713 077	...	525 478	...	-
Percentage	...	47.4	...	34.9	...	-
Finland, 1998						
TOTAL	2 449 115	2 449 115				
URBAN	1 541 437	1 541 437	...	...	...	...
RURAL	907 678	907 678	...	...	...	...
HELSINKI	290 128	290 128	...	...	...	...
Tampere	100 119	100 119	...	...	...	...
Espoo	88 640	88 640	...	...	...	...
Turku	96 542	96 542	...	...	...	...
Hungary, 1996⁹						
TOTAL	3 991 590	3 261 316	...	...	...	...
Percentage	...	81.7	...	...	...	...
URBAN	2 554 218	2 334 322	...	...	...	...
Percentage	...	91.4	...	...	...	...

(See notes at end of table.)

	Total	Collected by authorized collectors	Collected by unauthorized collectors	Disposed of at local dump	Other	Not stated
RURAL	1 439 920	926 994	...	...	...	...
Percentage	...	64.4	...	...	...	...
BUDAPEST	815 489	811 828	...	...	...	...
Percentage	...	99.6	...	...	...	...
OCEANIA						
Pitcairn, 1999						
RURAL	22	22	...	...	...	...
Percentage	100	100.0	...	...	...	...
Tonga, 1998						
TOTAL	752	752	...	...	...	...
Percentage	100	100.0	...	...	...	...

NOTES

¹ Data as reported; the total differs from the sum of categories.

² Data on solid waste collected by authorized collectors refer to solid waste receptacles. Data on solid waste collected by unauthorized collectors refer to solid waste enclosures and ash pits. The category "other" refers to solid waste dumped on roadside.

³ Data for the category "other" refer to burning, burying solid waste or dumping in any other form.

⁴ Data for the category "other" refer to the following: solid waste disposed or buried in property, solid waste disposed in open areas and solid waste disposed in rivers or sea.

⁵ Data for the category "other" refer to burning or burying solid waste.

⁶ Data reported in percentages and are based on an integrated sample survey of 3,600 households.

⁷ Data reported in percentages.

⁸ Data for the category "disposed of at a local dump" also include data on solid waste collected by unauthorized collectors.

⁹ Data refer to 2% sample.