

18. Occupied housing units by water supply system and toilet installation: country or area, urban-rural areas, cities

(See notes at end of table.)

	Total occupied housing units	Water supply system					Toilet installation				
		With piped water			Without piped water	Unknown	With toilet of any type			Without toilet of any type	Unknown
		Total	Inside	Outside			Total	Flush toilet	Other toilet		
AFRICA											
Ethiopia, 1984											
TOTAL	7377435	...	...	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...	...	...
URBAN	976180	501755	19314	482441	447874	26551	476874	75916	400958	485618	13688
Rate	100	51.4	2.0	49.4	45.9	2.7	48.9	7.8	41.1	49.7	1.4
RURAL	6401255	...	...	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...	...	...
ADDIS ABABA	259555	134467	10171	124296	120423	4665	180065	31023	149042	75856	3634
Rate	100	51.8	3.9	47.9	46.4	1.8	69.4	12.0	57.4	29.2	1.4
Asmara	55502	25411	1680	23731	28815	1276	28206	15831	12375	26681	615
Rate	100	45.8	3.0	42.8	51.9	2.3	50.8	28.5	22.3	48.1	1.1
Dire Dawa	21665	5313	423	4890	15854	498	14464	1667	12797	6892	309
Rate	100	24.5	2.0	22.6	73.2	2.3	66.8	7.7	59.1	31.8	1.4
Nazret	14568	5777	194	5583	7992	799	9113	1289	7824	5272	183
Rate	100	39.7	1.3	38.3	54.9	5.5	62.6	8.8	53.7	36.2	1.3
Gambia, 1983											
TOTAL	81719	17925	8062	9863	58228	5566	...	...	...	...	...
Rate	100	21.9	9.9	12.1	71.3	6.8	...	...	...	...	...
URBAN	24575	14488	6986	7502	7706	2381	...	...	...	...	...
Rate	100	59.0	28.4	30.5	31.4	9.7	...	...	...	...	...
RURAL	57144	3437	1076	2361	50522	3185	...	...	...	...	...
Rate	100	6.0	1.9	4.1	88.4	5.6	...	...	...	...	...
Malawi, 1987											
TOTAL ¹	2474602	548417	34321	514096	1926185	...	1199620	59765	1139855	659952	...
Rate	100	22.2	1.4	20.8	77.8	...	48.5	2.4	46.1	26.7	...
URBAN ¹	224831	169281	26104	143177	55550	...	187204	38425	148779	11735	...
Rate	100	75.3	11.6	63.7	24.7	...	83.3	17.1	66.2	5.2	...
RURAL ¹	2249771	379136	8217	370919	1870635	...	1012416	21340	991076	648217	...
Rate	100	16.9	0.4	16.5	83.1	...	45.0	0.9	44.1	28.8	...
Blantyre-Limbe, 1986 ⁱⁱ	20541	18027	2244	15783	2514	...	18638	2921	15717	1903	...
Rate	100	87.8	10.9	76.8	12.2	...	90.7	14.2	76.5	9.3	...
LILONGWE, 1986 ²	8201	6019	1555	4464	2182	...	7795	2151	5644	406	...
Rate	100	73.4	19.0	54.4	26.6	...	95.0	26.2	68.8	5.0	...
Mzuzu, 1986 ²	5197	3189	570	2619	2008	...	4223	754	3469	974	...
Rate	100	61.4	11.0	50.4	38.6	...	81.3	14.5	66.8	18.7	...
Zomba, 1986 ²	4550	3145	426	2719	1405	...	4107	1126	2981	443	...
Rate	100	69.1	9.4	59.8	30.9	...	90.3	24.7	65.5	9.7	...
Mali, 1987											
TOTAL ⁱⁱⁱ	1364079	82664	51104	31560	1265417	15998	724879	17591	707288	612595	26605
Rate	100	6.1	3.7	2.3	92.8	1.2	53.1	1.3	51.9	44.9	2.0
URBAN ³	282966	70716	47871	22845	207294	4935	...	...	...	...	...
Rate	100	25.0	16.9	8.1	73.3	1.7	...	...	...	...	...
RURAL ³	1081133	11948	3233	8715	1058123	11063	...	...	...	...	...
Rate	100	1.1	0.3	0.8	97.9	1.0	...	...	...	...	...
BAMAKO ³	105394	30920	22087	8833	71121	3353	11265	7399	3866	91461	2668

	Total occupied housing units	Water supply system					Toilet installation				
		With piped water			Without piped water	Unknown	With toilet of any type			Without toilet of any type	Unknown
		Total	Inside	Outside			Total	Flush toilet	Other toilet		
		Rate	Total	Inside	Outside	Without piped water	Unknown	Total	Flush toilet	Other toilet	Without toilet of any type	Unknown
Rate	100	29.3	21.0	8.4	67.5	3.2	10.7	7.0	3.7	86.8	2.5
Mopti ³	6683	5534	4309	1225	691	458	...	...	...	...	...
Rate	100	82.8	64.5	18.3	10.3	6.9	...	...	...	...	...
Sikasso ³	11543	2606	1958	648	8776	161	...	...	...	...	...
Rate	100	22.6	17.0	5.6	76.0	1.4	...	...	...	...	...
Mali (continued)											
Ségou ³	8516	2028	1641	387	6351	137	...	...	...	...	...
Rate	100	23.8	19.3	4.5	74.6	1.6	...	...	...	...	...
Mauritius, 1990											
TOTAL	215384	192079	120793	71286	23284	21	213661	135717	77944	1719	4
Rate	100	89.2	56.1	33.1	10.8	-	99.2	63.0	36.2	0.8	-
URBAN	90427	88557	65553	23004	1860	10	90164	75720	14444	261	2
Rate	100	97.9	72.5	25.4	2.1	-	99.7	83.7	16.0	0.3	-
RURAL	124957	103522	55240	48282	21424	11	123497	59997	63500	1458	2
Rate	100	82.8	44.2	38.6	17.1	-	98.8	48.0	50.8	1.2	-
Beau Bassin-Rose Hill	20466	20357	16805	3552	109	-	20449	17163	3286	17	-
Rate	100	99.5	82.1	17.4	0.5	-	99.9	83.9	16.1	0.1	-
Curepipe	14850	14507	12270	2237	342	1	14812	12953	1859	37	1
Rate	100	97.7	82.6	15.1	2.3	-	99.7	87.2	12.5	0.2	-
PORT-LOUIS	28604	27926	14891	13035	673	5	28432	24136	4296	171	1
Rate	100	97.6	52.1	45.6	2.4	-	99.4	84.4	15.0	0.6	-
Quatre-Bornes	14802	14634	11561	3073	165	3	14790	11859	2931	12	-
Rate	100	98.9	78.1	20.8	1.1	-	99.9	80.1	19.8	0.1	-
Morocco, 1985											
TOTAL	..	(^h)	..	..	(^h)	(^h)	(^h)	..	..	(^h)	-
Rate	100	32.1	...	...	55.7	12.0	52.5	...	...	47.5	-
URBAN	..	(^h)	..	..	(^h)	(^h)	(^h)	..	..	(^h)	-
Rate	100	62.7	...	...	27.8	5.5	90.1	...	...	9.9	-
RURAL	..	(^h)	..	..	(^h)	(^h)	(^h)	..	..	(^h)	-
Rate	100	1.6	...	...	80.6	17.8	18.8	...	...	81.2	-
South Africa, 1991-92											
CAPE TOWN, 1992	495000	454000	...	...	...	...	...	...	...	...	...
Rate	100	91.7	...	...	...	...	...	...	...	...	...
PRETORIA, 1991	127680	127680	127680	-	-	-	127680	127680	-	-	-
Rate	100	100.0	100.0	-	-	-	100.0	100.0	-	-	-
St. Helena, 1987											
TOTAL	1392	1279	1149	130	111	2	1389	1025	364	2	1
Rate	100	91.9	82.5	9.3	8.0	0.1	99.8	73.6	26.1	0.1	0.1
Tunisia, 1989											
TOTAL ³	1458120	...	^v 1020129	431448	...	6543	1099271	324454	774817	348808	10041
Rate	100	...	70.0	29.6	...	0.4	75.4	22.3	53.1	23.9	0.7
URBAN ³	887580	...	⁵ 822035	61850	...	3695	842420	316381	526039	39580	5581
Rate	100	...	92.6	7.0	...	0.4	94.9	35.6	59.3	4.5	0.6
RURAL ³	570540	...	⁵ 198094	369598	...	2848	256852	8074	248778	309229	4459
Rate	100	...	34.7	64.8	...	0.5	45.0	1.4	43.6	54.2	0.8
TUNIS ³	168464	...	⁵ 158795	8778	...	891	161982	89468	72514	5016	1466
Rate	100	...	94.3	5.2	...	0.5	96.2	53.1	43.0	3.0	0.9
AMERICA, NORTH											
Aruba, 1991											
TOTAL	19225	...	...	...	...	...	18758	...	...	405	62
Rate	100	...	...	...	...	...	97.6	...	...	2.1	0.3

	Total occupied housing units	Water supply system					Toilet installation				
		With piped water			Without piped water	Unknown	With toilet of any type			Without toilet of any type	Unknown
		Total	Inside	Outside			Total	Flush toilet	Other toilet		
		Total	Inside	Outside	Without piped water	Unknown	Total	Flush toilet	Other toilet	Without toilet of any type	Unknown
Bermuda, 1991											
TOTAL	22061	21963	21757	206	98	-	...	...	...	...	...
Rate	100	99.6	98.6	0.9	0.4	-	...	...	...	...	...
AMERICA, NORTH (continued)											
Canada, 1991											
TOTAL	9872936	9860674	...	...	12262	-	9837237	9822878	14359	35699	-
Rate	100	99.9	...	...	0.1	-	99.6	99.5	0.1	0.4	-
URBAN	8232429	8230488	...	...	1941	-	8211120	8200517	10603	21309	-
Rate	100	100.0	...	...	-	-	99.7	99.6	0.1	0.3	-
RURAL	1640507	1630186	...	...	10321	-	1626117	1622361	3756	14390	-
Rate	100	99.4	...	...	0.6	-	99.1	98.9	0.2	0.9	-
Montréal	1239909	1239909	...	...	-	-	1235175	1235175	-	4734	-
Rate	100	100.0	...	...	-	-	99.6	99.6	-	0.4	-
OTTAWA	266738	266738	...	...	-	-	266738	266738	-	-	-
Rate	100	100.0	...	...	-	-	100.0	100.0	-	-	-
Toronto	1316623	1316623	...	...	-	-	1312190	1307410	4780	4433	-
Rate	100	100.0	...	...	-	-	99.7	99.3	0.4	0.3	-
Vancouver	619152	619152	...	...	-	-	617880	617880	-	1272	-
Rate	100	100.0	...	...	-	-	99.8	99.8	-	0.2	-
Cayman Islands, 1989											
TOTAL	8115	8115	...	...	-	-	...	7789	...	...	326
Rate	100	100.0	...	...	-	-	...	96.0	...	...	4.0
GEORGETOWN	4445	...	...	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...	...	...
Cuba, 1981											
TOTAL ^{vi}	2290176	1697904	1209177	^{vii} 488727	592272	-	2084953	1137811	947142	205223	-
Rate	100	74.1	52.8	21.3	25.9	-	91.0	49.7	41.4	9.0	-
URBAN ⁶	1609699	1453190	1120450	⁷ 332740	156509	-	1542499	1086838	455661	67200	-
Rate	100	90.3	69.6	20.7	9.7	-	95.8	67.5	28.3	4.2	-
RURAL ⁶	680477	244714	88727	⁷ 155987	435763	-	542454	50973	491481	138023	-
Rate	100	36.0	13.0	22.9	64.0	-	79.7	7.5	72.2	20.3	-
Camagüey ⁶	62624	55390	39136	⁷ 16254	7234	-	60406	35572	24834	2218	-
Rate	100	88.4	62.5	26.0	11.6	-	96.5	56.8	39.7	3.5	-
Holguín ⁶	43956	27941	17717	⁷ 10224	16015	-	40617	16389	24228	3339	-
Rate	100	63.6	40.3	23.3	36.4	-	92.4	37.3	55.1	7.6	-
LA HABANA ⁶	500198	497544	447852	⁷ 49692	2654	-	491923	484356	7567	8275	-
Rate	100	99.5	89.5	9.9	0.5	-	98.3	96.8	1.5	1.7	-
Santiago de Cuba ⁶	72760	69543	55418	⁷ 14125	3217	-	70801	45190	25611	1959	-
Rate	100	95.6	76.2	19.4	4.4	-	97.3	62.1	35.2	2.7	-
Guatemala, 1981											
TOTAL	1102281	411420	...	...	690861	-	³ 654282	³ 214428	³ 439854	³ 497590	...
Rate	100	37.3	...	...	62.7	-	59.4	19.5	39.9	45.1	...
URBAN	365453	254217	...	...	111236	-	³ 347923	³ 175193	³ 172730	³ 45800	...
Rate	100	69.6	...	...	30.4	-	95.2	47.9	47.3	12.5	...
RURAL	736828	157203	...	...	579625	-	³ 306359	³ 39235	³ 267124	³ 451790	...
Rate	100	21.3	...	...	78.7	-	41.6	5.3	36.3	61.3	...
GUATEMALA CITY	140917	114676	114676	-	26241	-	³ 146200	³ 116484	³ 29716	³ 6323	...
Rate	100	81.4	81.4	-	18.6	-	103.7	82.7	21.1	4.5	...
Mazatenango	8152	3576	3576	-	4576	-	³ 5255	³ 3432	³ 1823	³ 2232	...
Rate	100	43.9	43.9	-	56.1	-	64.5	42.1	22.4	27.4	...
Puerto Barrios	9579	5316	5316	-	4263	-	³ 7864	³ 4148	³ 3716	³ 2005	...
Rate	100	55.5	55.5	-	44.5	-	82.1	43.3	38.8	20.9	...
Quezaltenango	11805	7058	7058	-	4747	-	³ 11605	³ 7351	³ 4254	³ 1913	...

	Total occupied housing units	Water supply system					Toilet installation					
		With piped water			Without piped water	Unknown	With toilet of any type			Without toilet of any type	Unknown	
		Total	Inside	Outside			Total	Flush toilet	Other toilet			
		Rate	100	59.8	59.8	-	40.2	-	98.3	62.3	36.0	16.2
AMERICA, NORTH (continued)												
Haiti, 1986												
TOTAL ^{vii}	1164136	68030	12276	55754	1008114	87992	665162	18594	646568	498974	-	
Rate	100	5.8	1.1	4.8	86.6	7.6	57.1	1.6	55.5	42.9	-	
URBAN ⁸	285927	61965	12276	49689	200403	23559	248784	15489	233295	37143	-	
Rate	100	21.7	4.3	17.4	70.1	8.2	87.0	5.4	81.6	13.0	-	
RURAL ⁸	878209	6065	-	6065	807711	64433	416378	3105	413273	461831	-	
Rate	100	0.7	-	0.7	92.0	7.3	47.4	0.4	47.1	52.6	-	
PORT-AU-PRINCE ⁸	158917	42237	9864	32373	108569	8111	149829	12601	137228	9088	...	
Rate	100	26.6	6.2	20.4	68.3	5.1	94.3	7.9	86.4	5.7	...	
Honduras, 1988												
TOTAL	762117	502825	480576	22249	259292	-	448207	234648	213559	313910	-	
Rate	100	66.0	63.1	2.9	34.0	-	58.8	30.8	28.0	41.2	-	
URBAN	318070	277491	269766	7725	40579	-	279281	180064	99217	38789	-	
Rate	100	87.2	84.8	2.4	12.8	-	87.8	56.6	31.2	12.2	-	
RURAL	444047	225334	210810	14524	218713	-	168926	54584	114342	275121	-	
Rate	100	50.7	47.5	3.3	49.3	-	38.0	12.3	25.8	62.0	-	
Choluteca	9823	8164	7841	323	1659	-	7598	2959	4639	2225	-	
Rate	100	83.1	79.8	3.3	16.9	-	77.3	30.1	47.2	22.7	-	
El Progreso	10672	9695	9280	415	977	-	9990	7041	2949	682	-	
Rate	100	90.8	87.0	3.9	9.2	-	93.6	66.0	27.6	6.4	-	
San Pedro Sula	54535	50841	49497	1344	3694	-	51696	41925	9771	2839	-	
Rate	100	93.2	90.8	2.5	6.8	-	94.8	76.9	17.9	5.2	-	
TEGUCIGALPA	102573	83021	78223	4798	19552	-	93640	68557	25083	8933	-	
Rate	100	80.9	76.3	4.7	19.1	-	91.3	66.8	24.5	8.7	-	
Mexico, 1990												
TOTAL ^{ix} 16035233		12258825	8072518	4186307	3644510	131898	^x 11998430	7706353	4217752	3944043	92760	
Rate	100	76.4	50.3	26.1	22.7	0.8	74.8	48.1	26.3	24.6	0.6	
CIUDAD DE MEXICO ^{xi} 3120673		2876993	1996079	880914	222849	20831	^{xii} 2815349	2114020	688112	286377	18947	
Rate	100	92.2	64.0	28.2	7.1	0.7	90.2	67.7	22.1	9.2	0.6	
Panama, 1990												
TOTAL	524284	423168	271853	151315	101116	-	461794	231639	230155	62490	-	
Rate	100	80.7	51.9	28.9	19.3	-	88.1	44.2	43.9	11.9	-	
URBAN	295105	287494	212617	74877	7611	-	290463	204417	86046	4642	-	
Rate	100	97.4	72.0	25.4	2.6	-	98.4	69.3	29.2	1.6	-	
RURAL	229179	135674	59236	76438	93505	-	171331	27222	144109	57848	-	
Rate	100	59.2	25.8	33.4	40.8	-	74.8	11.9	62.9	25.2	-	
Colón	15471	15431	...	...	40	-	15084	...	...	387	-
Rate	100	99.7	...	...	0.3	-	97.5	...	...	2.5	-
PANAMA	105409	105148	...	...	261	-	104455	...	...	954	-
Rate	100	99.8	...	...	0.2	-	99.1	...	...	0.9	-
San Miguelito	51645	51449	36952	14497	196	-	50642	29616	21026	1003	-	
Rate	100	99.6	71.6	28.1	0.4	-	98.1	57.3	40.7	1.9	-	
Turks and Caicos Islands, 1990												
TOTAL	2022	...	...	...	...	...	1967	1085	882	55	-
Rate	100	...	...	...	...	...	97.3	53.7	43.6	2.7	-
AMERICA, SOUTH												
Bolivia, 1988												
TOTAL	1318800	791700	258500	533200	525000	2100	545800	299800	246000	773000	-	
Rate	100	60.0	19.6	40.4	39.8	0.2	41.4	22.7	18.7	58.6	-	

	Total occupied housing units	Water supply system					Toilet installation				
		With piped water			Without piped water	Unknown	With toilet of any type			Without toilet of any type	Unknown
		Total	Inside	Outside			Total	Flush toilet	Other toilet		
		Total	Inside	Outside	Without piped water	Unknown	Total	Flush toilet	Other toilet	Without toilet of any type	Unknown
Bolivia (continued)											
URBAN	662800	591800	210800	381000	70200	800	461200	280700	180500	201600	-
Rate	100	89.3	31.8	57.5	10.6	0.1	69.6	42.4	27.2	30.4	-
RURAL	656000	199900	47700	152200	454800	1300	^{xiii} 85000	¹³ 19100	¹³ 65500	¹³ 571300	...
Rate	100	30.5	7.3	23.2	69.3	0.2	13.0	2.9	10.0	87.1	...
Cochabamba	86100	70700	51100	19600	15100	300	¹³ 69900	¹³ 52900	¹³ 16900	¹³ 16200	...
Rate	100	82.1	59.3	22.8	17.5	0.3	81.2	61.4	19.6	18.8	...
LA PAZ	156500	¹³ 152400	¹³ 68000	¹³ 84400	¹³ 4100	¹³ 100	107000	102400	4600	49500	-
Rate	100	97.4	43.5	53.9	2.6	0.1	68.4	65.4	2.9	31.6	-
Oruro	38400	¹³ 36900	¹³ 9400	¹³ 27500	¹³ 1400	...	17200	14200	3000	21200	-
Rate	100	96.1	24.5	71.6	3.6	...	44.8	37.0	7.8	55.2	-
Santa Cruz	112300	93200	28400	64800	19000	100	¹³ 107000	¹³ 22900	¹³ 84000	¹³ 5300	...
Rate	100	83.0	25.3	57.7	16.9	0.1	95.3	20.4	74.8	4.7	...
Colombia, 1985											
Barranquilla	^{xiv} 152211	^{xv} 117537	...	...	...	...	...	...	...	930	...
Rate	100	77.2	...	...	...	...	...	...	...	0.6	...
BOGOTA	¹⁴ 847523	¹⁵ 813709	...	...	...	...	...	...	...	5883	...
Rate	100	96.0	...	...	...	...	...	...	...	0.7	...
Cali	¹⁴ 253794	¹⁵ 226310	...	...	...	...	...	...	...	1575	...
Rate	100	89.2	...	...	...	...	...	...	...	0.6	...
Medellín	¹⁴ 275208	¹⁵ 258220	...	...	...	...	...	...	...	2002	...
Rate	100	93.8	...	...	...	...	...	...	...	0.7	...
Ecuador, 1990											
TOTAL	2008655	1137330	815284	322046	871325	-	1489995	1203492	286503	518660	-
Rate	100	56.6	40.6	16.0	43.4	-	74.2	59.9	14.3	25.8	-
URBAN	1148342	864025	684697	179328	284317	-	1084985	984706	100279	63357	-
Rate	100	75.2	59.6	15.6	24.8	-	94.5	85.8	8.7	5.5	-
RURAL	860313	273305	130587	142718	587008	-	405010	218786	186224	455303	-
Rate	100	31.8	15.2	16.6	68.2	-	47.1	25.4	21.6	52.9	-
Cuenca	42417	40516	36273	4243	1901	-	40273	39602	671	2144	-
Rate	100	95.5	85.5	10.0	4.5	-	94.9	93.4	1.6	5.1	-
Guayaquil	319900	193646	154547	39099	126254	-	305178	266314	38864	14722	-
Rate	100	60.5	48.3	12.2	39.5	-	95.4	83.2	12.1	4.6	-
Machala	30903	19514	12939	6575	11389	-	28569	23531	5038	2334	-
Rate	100	63.1	41.9	21.3	36.9	-	92.4	76.1	16.3	7.6	-
QUITO	262709	223285	181115	42170	39424	-	255093	244536	10557	7616	-
Rate	100	85.0	68.9	16.1	15.0	-	97.1	93.1	4.0	2.9	-
Falkland Islands, 1986											
TOTAL	788	...	...	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...	...	...
STANLEY	540	...	...	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...	...	...
Paraguay, 1982											
TOTAL	578714	110827	110827	-	467887	-	561830	151873	409957	16884	-
Rate	100	19.2	19.2	-	80.8	-	97.1	26.2	70.8	2.9	-
URBAN	265422	87150	87150	-	178272	-	258099	136147	121952	7323	-
Rate	100	32.8	32.8	-	67.2	-	97.2	51.3	45.9	2.8	-
RURAL	313292	23677	23677	-	289615	-	303731	15726	288005	9561	-
Rate	100	7.6	7.6	-	92.4	-	96.9	5.0	91.9	3.1	-
ASUNCION	91526	52545	52545	-	38981	-	86466	73719	12747	5060	-
Rate	100	57.4	57.4	-	42.6	-	94.5	80.5	13.9	5.5	-

AMERICA, SOUTH (continued)

	Total occupied housing units	Water supply system					Toilet installation				
		With piped water			Without piped water	Unknown	With toilet of any type			Without toilet of any type	Unknown
		Total	Inside	Outside			Total	Flush toilet	Other toilet		
Peru, 1990											
TOTAL	3971000	1329947	1028992	300955	2641053	-	1751003	1390283	360720	2219997	-
Rate	100	33.5	25.9	7.6	66.5	-	44.1	35.0	9.1	55.9	-
URBAN	2707000	1329947	1028992	300955	1377053	-	1636183	1390283	245900	1070817	-
Rate	100	49.1	38.0	11.1	50.9	-	60.4	51.4	9.1	39.6	-
RURAL	1264000	-	-	-	1264000	-	114820	-	114820	1149180	-
Rate	100	-	-	-	100.0	-	9.1	-	9.1	90.9	-
Arequipa, 1991	124975	114285	84229	30056	10690	-	87755	82463	5292	37220	-
Rate	100	91.4	67.4	24.0	8.6	-	70.2	66.0	4.2	29.8	-
Callao, 1991	111073	104329	93911	10418	6744	-	97001	92441	4560	14072	-
Rate	100	93.9	84.5	9.4	6.1	-	87.3	83.2	4.1	12.7	-
LIMA, 1991	1099242	1032492	929392	103100	66750	-	959974	914850	45124	139268	-
Rate	100	93.9	84.5	9.4	6.1	-	87.3	83.2	4.1	12.7	-
Trujillo, 1991	105988	83096	72733	10363	22892	-	78214	59390	18824	27774	-
Rate	100	78.4	68.6	9.8	21.6	-	73.8	56.0	17.8	26.2	-
ASIA											
Cyprus, 1982											
TOTAL ^{xvi}	144309	143128	135278	7850	838	343	144094	122448	21646	...	215
Rate	100	99.2	93.7	5.4	0.6	0.2	99.9	84.9	15.0	...	0.1
URBAN ¹⁶	90176	89764	88742	1022	270	142	90027	85675	4352	...	149
Rate	100	99.5	98.4	1.1	0.3	0.2	99.8	95.0	4.8	...	0.2
RURAL ¹⁶	54133	53364	46536	6828	568	201	54067	36773	17294	...	66
Rate	100	98.6	86.0	12.6	1.0	0.4	99.9	67.9	31.9	...	0.1
Larnaca ¹⁶	13096	13084	12975	109	...	12	13077	11976	1101	...	19
Rate	100	99.9	99.1	0.8	...	0.1	99.9	91.4	8.4	...	0.1
Limassol ¹⁶	29716	29674	29340	334	...	42	29667	28373	1294	...	49
Rate	100	99.9	98.7	1.1	...	0.1	99.8	95.5	4.4	...	0.2
NICOSIA ¹⁶	41542	41472	40984	488	...	70	41478	40297	1181	...	64
Rate	100	99.8	98.7	1.2	...	0.2	99.8	97.0	2.8	...	0.2
Paphos ¹⁶	5822	5804	5443	361	...	18	5805	5029	776	...	17
Rate	100	99.7	93.5	6.2	...	0.3	99.7	86.4	13.3	...	0.3
India, 1981											
TOTAL ^{xvii}	118614803	³ 27317532	³ 12851006	^{3, xviii} 14466526	...	...	...	...	...	...	...
Rate	100	23.0	10.8	12.2	...	...	...	...	...	...	...
URBAN ¹⁷	28541877	³ 18049114	³ 10302247	^{3, 18} 7746867	...	...	³ 16596103	...	...	³ 11945774	-
Rate	100	63.2	36.1	27.1	...	...	58.1	...	...	41.9	-
RURAL ¹⁷	90072926	³ 9268418	³ 2548759	^{3, 18} 6719659	...	...	...	...	...	...	...
Rate	100	10.3	2.8	7.5	...	...	...	...	...	...	...
Indonesia, 1990											
TOTAL	39695375	5152294	...	...	...	...	^{xix} 6829540	...	...	^{xx} 9836556	...
Rate	100	13.0	...	...	...	...	17.2	...	...	24.8	...
URBAN	11693073	3857696	...	...	...	...	...	...	...	...	...
Rate	100	33.0	...	...	...	...	...	...	...	...	...
RURAL	28002302	1294598	...	...	...	...	...	...	...	...	...
Rate	100	4.6	...	...	...	...	...	...	...	...	...
JAKARTA	1740214	...	...	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...	...	...
Iraq, 1987											
TOTAL	1759176	...	...	...	...	...	1588340	...	...	153128	17708
Rate	100	...	...	...	...	...	90.3	...	...	8.7	1.0
Iraq (continued)											
URBAN	1269005	...	...	...	...	...	1246527	...	...	19328	3150

	Total occupied housing units	Water supply system					Toilet installation				
		With piped water			Without piped water	Unknown	With toilet of any type			Without toilet of any type	Unknown
		Total	Inside	Outside			Total	Flush toilet	Other toilet		
Rate	100	...	...	...	...	...	98.2	...	...	1.5	0.2
RURAL	490171	...	...	...	...	...	341813	...	...	133800	14558
Rate	100	...	...	...	...	...	69.7	...	...	27.3	3.0
BAGHDAD	419876	...	...	...	...	...	416789	...	...	2484	603
Rate	100	...	...	...	...	...	99.3	...	...	0.6	0.1
Basra	92005	...	...	...	...	...	88805	...	...	2689	511
Rate	100	...	...	...	...	...	96.5	...	...	2.9	0.6
Kirkuk	69273	...	...	...	...	...	67221	...	...	1773	279
Rate	100	...	...	...	...	...	97.0	...	...	2.6	0.4
Mosul	165963	...	...	...	...	...	141360	...	...	22984	1619
Rate	100	...	...	...	...	...	85.2	...	...	13.8	1.0
Israel, 1983											
TOTAL	1104270	...	...	...	...	...	(^d)	(^d)	...	...	...
Rate	100	...	...	...	...	...	99.9	99.9	...	...	...
URBAN	1038565	...	...	...	...	...	(^d)	(^d)	...	...	...
Rate	100	...	...	...	...	...	99.9	99.9	...	...	...
RURAL	65705	...	...	...	...	...	(^d)	(^d)	...	...	...
Rate	100	...	...	...	...	...	99.9	99.9	...	...	...
Haifa	80270	...	...	...	...	...	(^d)	(^d)	...	...	...
Rate	100	...	...	...	...	...	99.9	99.9	...	...	...
JERUSALEM	108625	...	...	...	...	...	(^d)	(^d)	...	...	...
Rate	100	...	...	...	...	...	99.9	99.9	...	...	...
Tel Aviv-Yafo	128245	...	...	...	...	...	(^d)	(^d)	...	...	...
Rate	100	...	...	...	...	...	99.9	99.9	...	...	...
Japan, 1988											
TOTAL	37413400	...	...	...	...	...	36962800	24843900	12118900	...	...
Rate	100	...	...	...	...	...	98.8	66.4	32.4	...	...
URBAN	29922600	...	...	...	...	...	29485300	22210800	7274500	...	...
Rate	100	...	...	...	...	...	98.5	74.2	24.3	...	...
RURAL	7490800	...	...	...	...	...	7477500	2633100	4844400	...	...
Rate	100	...	...	...	...	...	99.8	35.2	64.7	...	...
Osaka	963380	...	...	...	...	...	956440	954760	1680	...	...
Rate	100	...	...	...	...	...	99.3	99.1	0.2	...	...
Sapporo	572850	...	...	...	...	...	571060	557060	14000	...	...
Rate	100	...	...	...	...	...	99.7	97.2	2.4	...	...
TOKYO	3112590	...	...	...	...	...	2948330	2873540	74790	...	...
Rate	100	...	...	...	...	...	94.7	92.3	2.4	...	...
Yokohama	1001800	...	...	...	...	...	988320	924840	63480	...	...
Rate	100	...	...	...	...	...	98.7	92.3	6.3	...	...
Jordan, 1979											
TOTAL	313193	240050	218023	22027	...	...	306227	294800	11427	6966	-
Rate	100	76.6	69.6	7.0	...	...	97.8	94.1	3.6	2.2	-
URBAN	187560	171462	167192	4270	...	...	186642	183308	3334	918	-
Rate	100	91.4	89.1	2.3	...	...	99.5	97.7	1.8	0.5	-
RURAL	125633	68588	50831	17757	...	...	119585	111492	8093	6048	-
Rate	100	54.6	40.5	14.1	...	...	95.2	88.7	6.4	4.8	-
Macau, 1991											
TOTAL	87401	85680	...	...	...	^{xxd} 1721	86763	81156	5607	638	-
Rate	100	98.0	...	...	...	2.0	99.3	92.9	6.4	0.7	-
ASIA (continued)											
Maldives, 1990											
TOTAL	29823	...	...	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...	...	...

	Total occupied housing units	Water supply system					Toilet installation				
		With piped water			Without piped water	Unknown	With toilet of any type			Without toilet of any type	Unknown
		Total	Inside	Outside			Total	Flush toilet	Other toilet		
URBAN	5613	...	...	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...	...	...
RURAL	24210	...	...	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...	...	...
Pakistan, 1981											
TOTAL	12587648	2560538	1588606	971932	10027110	-	...	...	...	...	...
Rate	100	20.3	12.6	7.7	79.7	-	...	...	...	...	...
URBAN	3554173	2071876	1359710	712166	1482297	-	2590818	890383	1700435	963355	-
Rate	100	58.3	38.3	20.0	41.7	-	72.9	25.1	47.8	27.1	-
RURAL	9033475	488662	228896	259766	8544813	-	...	...	...	...	...
Rate	100	5.4	2.5	2.9	94.6	-	...	...	...	...	...
Faisalabad	209768	73863	63361	10502	135905	-	...	...	...	...	...
Rate	100	35.2	30.2	5.0	64.8	-	...	...	...	...	...
ISLAMABAD	36973	26269	23255	3014	10704	-	...	...	...	...	...
Rate	100	71.0	62.9	8.2	29.0	-	...	...	...	...	...
Karachi	811850	743583	373222	370361	68267	-	...	...	...	...	...
Rate	100	91.6	46.0	45.6	8.4	-	...	...	...	...	...
Lahore	447509	338658	288845	49813	108851	-	...	...	...	...	...
Rate	100	75.7	64.5	11.1	24.3	-	...	...	...	...	...
Sri Lanka, 1981											
TOTAL	2813844	496808	231386	265422	2245712	71324	1871827	135396	1736431	851239	90778
Rate	100	17.7	8.2	9.4	79.8	2.5	66.5	4.8	61.7	30.3	3.2
URBAN	511810	248243	131319	116924	249936	13631	411136	81687	329449	84138	16536
Rate	100	48.5	25.7	22.8	48.8	2.7	80.3	16.0	64.4	16.4	3.2
RURAL	2302034	248565	100067	148498	1995776	57693	1460691	53709	1406982	767101	74242
Rate	100	10.8	4.3	6.5	86.7	2.5	63.5	2.3	61.1	33.3	3.2
Syrian Arab Republic, 1981											
TOTAL	1305550	842892	778401	64491	462388	270	864019	639671	224348	440675	856
Rate	100	64.6	59.6	4.9	35.4	-	66.2	49.0	17.2	33.8	0.1
URBAN	622056	556379	542141	14238	65593	84	596154	498557	97597	25705	197
Rate	100	89.4	87.2	2.3	10.5	-	95.8	80.1	15.7	4.1	-
RURAL	683494	286513	236260	50253	396795	186	267865	141114	126751	414970	659
Rate	100	41.9	34.6	7.4	58.1	-	39.2	20.6	18.5	60.7	0.1
Aleppo	149878	133521	130036	3485	16357	-	145381	127195	18186	4493	4
Rate	100	89.1	86.8	2.3	10.9	-	97.0	84.9	12.1	3.0	-
DAMASCUS	163575	156725	153653	3072	6847	3	161833	147653	14180	1731	11
Rate	100	95.8	93.9	1.9	4.2	-	98.9	90.3	8.7	1.1	-
Homs	50548	39562	38652	910	10986	-	48889	41311	7578	1657	2
Rate	100	78.3	76.5	1.8	21.7	-	96.7	81.7	15.0	3.3	-
Lattakia	32909	30003	29618	385	2901	5	32000	27081	4919	874	35
Rate	100	91.2	90.0	1.2	8.8	-	97.2	82.3	14.9	2.7	0.1
Thailand, 1990											
TOTAL	12224400	3627700	3151600	476100	8559200	37500	10714500	753200	9961300	1459100	50800
Rate	100	29.7	25.8	3.9	70.0	0.3	87.6	6.2	81.5	11.9	0.4
URBAN	2327800	1968100	1812800	155300	354300	5400	2307300	345600	1961700	14400	6100
Rate	100	84.5	77.9	6.7	15.2	0.2	99.1	14.8	84.3	0.6	0.3
RURAL	9896600	1659600	1338800	320800	8204900	32100	8407200	407600	7999600	1444700	44700
Rate	100	16.8	13.5	3.2	82.9	0.3	85.0	4.1	80.8	14.6	0.5
Thailand (continued)											
BANGKOK, 1980	902871	¹³ 703784	¹³ 629604	¹³ 74180	¹³ 177708	¹³ 20275	¹³ 880197	¹³ 154218	¹³ 725979	¹³ 3935	¹³ 17636
Rate	100	77.9	69.7	8.2	19.7	2.2	97.5	17.1	80.4	0.4	2.0
Chon Buri, 1980	129899	¹³ 35721	¹³ 24928	¹³ 10793	¹³ 91542	¹³ 2574	¹³ 116498	¹³ 6641	¹³ 109857	¹³ 11758	¹³ 1581
Rate	100	27.5	19.2	8.3	70.5	2.0	89.7	5.1	84.6	9.1	1.2

	Total occupied housing units	Water supply system					Toilet installation				
		With piped water			Without piped water	Unknown	With toilet of any type			Without toilet of any type	Unknown
		Total	Inside	Outside			Total	Flush toilet	Other toilet		
		Total	Inside	Outside	Without piped water	Unknown	Total	Flush toilet	Other toilet	Without toilet of any type	Unknown
Nakhon Si Thammarat, 1980 214981		¹³ 18040	¹³ 11691	¹³ 6349	¹³ 194498	¹³ 2431	¹³ 111124	¹³ 3306	¹³ 107818	¹³ 102141	¹³ 1690
Rate	100	8.4	5.4	3.0	90.5	1.1	51.7	1.5	50.2	47.5	0.8
Songkhla, 1980	158989	¹³ 19110	¹³ 15025	¹³ 4085	¹³ 137343	...	¹³ 73835	¹³ 4212	¹³ 69623	¹³ 83289	¹³ 1843
Rate	100	12.0	9.5	2.6	86.4	...	46.4	2.6	43.8	52.4	1.2
EUROPE											
Albania, 1989											
TOTAL ^{xxii}	385769	214618	...	...	168200	2951	383575	88223	295352	-	2194
Rate	100	55.6	...	...	43.6	0.8	99.4	22.9	76.6	-	0.6
URBAN ²²	76103	71762	...	...	3343	998	75187	54407	20780	-	916
Rate	100	94.3	...	...	4.4	1.3	98.8	71.5	27.3	-	1.2
RURAL ²²	309666	142856	...	...	164857	1953	308388	33816	274572	-	1278
Rate	100	46.1	...	...	53.2	0.6	99.6	10.9	88.7	-	0.4
Durrës ²²	8996	8119	...	...	739	138	8859	5262	3597	-	137
Rate	100	90.3	...	...	8.2	1.5	98.5	58.5	40.0	-	1.5
Elbasan ²²	8366	8031	...	...	271	64	8267	5505	2762	-	99
Rate	100	96.0	...	...	3.2	0.8	98.8	65.8	33.0	-	1.2
Shkoder ²²	7064	6898	...	...	110	56	7011	2817	4194	-	53
Rate	100	97.7	...	...	1.6	0.8	99.2	39.9	59.4	-	0.8
TIRANA ²²	13866	13321	...	...	152	393	13536	12666	870	-	330
Rate	100	96.1	...	...	1.1	2.8	97.6	91.3	6.3	-	2.4
Austria, 1981											
TOTAL	2692883	2553171	...	...	139712	-	2312348	...	...	380535	-
Rate	100	94.8	...	...	5.2	-	85.9	...	...	14.1	-
URBAN ^{xxiii}	1693775	1603636	...	...	90139	-	1451757	...	...	242018	-
Rate	100	94.7	...	...	5.3	-	85.7	...	...	14.3	-
RURAL ^{xxiv}	999108	949535	...	...	49573	-	860591	...	...	138517	-
Rate	100	95.0	...	...	5.0	-	86.1	...	...	13.9	-
Graz	101941	95879	...	...	6062	-	85237	...	...	16704	-
Rate	100	94.1	...	...	5.9	-	83.6	...	...	16.4	-
Linz	78791	76233	...	...	2558	-	72002	...	...	6789	-
Rate	100	96.8	...	...	3.2	-	91.4	...	...	8.6	-
Salzburg	57221	56131	...	...	1090	-	54066	...	...	3155	-
Rate	100	98.1	...	...	1.9	-	94.5	...	...	5.5	-
WIEN	717608	668717	...	...	48891	-	583316	...	...	134292	-
Rate	100	93.2	...	...	6.8	-	81.3	...	...	18.7	-
Bulgaria, 1985											
TOTAL	2700039	2326634	2272859	53775	13051	360354	¹³ 1392760	¹³ 1331108	¹³ 61652	¹³ 1332229	...
Rate	100	86.2	84.2	2.0	0.5	13.3	51.6	49.3	2.3	49.3	...
URBAN	1711112	1620063	1614780	5283	9614	81435	¹³ 1314231	¹³ 1261149	¹³ 53082	¹³ 415752	...
Rate	100	94.7	94.4	0.3	0.6	4.8	76.8	73.7	3.1	24.3	...
RURAL	988927	706571	658079	48492	3437	278919	¹³ 78523	¹³ 69953	¹³ 8570	¹³ 916477	...
Rate	100	71.4	66.5	4.9	0.3	28.2	7.9	7.1	0.9	92.7	...
Channel Islands, 1991											
TOTAL	48826	...	...	...	...	...	48785	48785	-	41	-
Rate	100	...	...	...	...	...	99.9	99.9	-	0.1	-
Channel Islands (continued)											
Guernsey	21215	...	...	...	...	...	21174	21174	-	41	-
Rate	100	...	...	...	...	...	99.8	99.8	-	0.2	-
Jersey	27611	...	...	...	...	...	...	28033	...	...	...
Rate	100	...	...	...	...	...	...	101.5	...	...	...

	Total occupied housing units	Water supply system					Toilet installation				
		With piped water			Without piped water	Unknown	With toilet of any type			Without toilet of any type	Unknown
		Total	Inside	Outside			Total	Flush toilet	Other toilet		
		Total	Inside	Outside	Without piped water	Unknown	Total	Flush toilet	Other toilet	Without toilet of any type	Unknown
Finland, 1989											
TOTAL	2001129	1916362	1916362	...	...	84767	...	1872005	...	...	^{xxv} 129124
Rate	100	95.8	95.8	...	...	4.2	...	93.5	...	...	6.5
URBAN	1309180	1281551	1281551	...	...	27629	...	1266171	...	...	²⁵ 43009
Rate	100	97.9	97.9	...	...	2.1	...	96.7	...	...	3.3
RURAL	691949	634811	634811	...	...	57138	...	605834	...	...	²⁵ 86115
Rate	100	91.7	91.7	...	...	8.3	...	87.6	...	...	12.4
Espoo	66259	65084	65084	...	...	1175	64470	64470	...	...	1789
Rate	100	98.2	98.2	...	...	1.8	97.3	97.3	...	...	2.7
HELSINKI	236785	235931	235931	...	...	854	234213	234213	...	...	2572
Rate	100	99.6	99.6	...	...	0.4	98.9	98.9	...	...	1.1
Tampere	78001	77327	77327	...	...	674	76564	76564	...	...	1437
Rate	100	99.1	99.1	...	...	0.9	98.2	98.2	...	...	1.8
Turku	74857	73484	73484	...	...	1373	72571	72571	...	...	2286
Rate	100	98.2	98.2	...	...	1.8	96.9	96.9	...	...	3.1
Germany, 1987											
TOTAL ^{xxvi}	25886220	...	...	...	...	...	25886220	25455064	431156	-	-
Rate	100	...	...	...	...	...	100.0	98.3	1.7	-	-
URBAN ²⁶	10290413	...	...	...	...	...	10290413	10143703	146710	-	-
Rate	100	...	...	...	...	...	100.0	98.6	1.4	-	-
RURAL ²⁶	15595807	...	...	...	...	...	15595807	15311361	284446	-	-
Rate	100	...	...	...	...	...	100.0	98.2	1.8	-	-
BERLIN (WEST)	1043719	...	...	...	...	...	1043719	1030073	13646	-	-
Rate	100	...	...	...	...	...	100.0	98.7	1.3	-	-
BONN	135489	...	...	...	...	...	135489	132382	3107	-	-
Rate	100	...	...	...	...	...	100.0	97.7	2.3	-	-
Hamburg	779605	...	...	...	...	...	779605	770954	8651	-	-
Rate	100	...	...	...	...	...	100.0	98.9	1.1	-	-
München	626425	...	...	...	...	...	626425	622641	3784	-	-
Rate	100	...	...	...	...	...	100.0	99.4	0.6	-	-
Gibraltar, 1981											
TOTAL	6945	6772	6713	59	173	-	6864	6864	-	81	-
Rate	100	97.5	96.7	0.8	2.5	-	98.8	98.8	-	1.2	-
Hungary, 1990											
TOTAL	3687996	3466916	3118217	348699	221080	-	...	2854519	...	...	...
Rate	100	94.0	84.6	9.5	6.0	-	...	77.4	...	...	...
URBAN	2316108	2149214	2149214	...	...	...	...	1982217	...	...	...
Rate	100	92.8	92.8	...	...	...	...	85.6	...	...	...
RURAL	1371888	969003	969003	...	...	...	...	795108	...	...	...
Rate	100	70.6	70.6	...	...	...	...	58.0	...	...	...
BUDAPEST	775523	773318	765690	7628	2205	-	...	752220	...	...	...
Rate	100	99.7	98.7	1.0	0.3	-	...	97.0	...	...	...
Debrecen	73850	71762	68642	3120	2088	-	...	66587	...	...	...
Rate	100	97.2	92.9	4.2	2.8	-	...	90.2	...	...	...
Miskolc	69463	68558	64315	4243	905	-	...	62580	...	...	...
Rate	100	98.7	92.6	6.1	1.3	-	...	90.1	...	...	...
Hungary (continued)											
Szeged	64734	64210	61864	2346	524	-	...	52431	...	...	...
Rate	100	99.2	95.6	3.6	0.8	-	...	81.0	...	...	...
Ireland, 1981											
TOTAL	896054	850070	828061	22009	45048	936	834556	806452	28104	59980	1518
Rate	100	94.9	92.4	2.5	5.0	0.1	93.1	90.0	3.1	6.7	0.2
Cork	35729	35716	35179	537	8	5	35697	35675	22	14	18

	Total occupied housing units	Water supply system					Toilet installation				
		With piped water			Without piped water	Unknown	With toilet of any type			Without toilet of any type	Unknown
		Total	Inside	Outside			Total	Flush toilet	Other toilet		
		Rate	Total	Inside	Outside	Without piped water	Unknown	Total	Flush toilet	Other toilet	Without toilet of any type	Unknown
Rate	100	100.0	98.5	1.5	-	-	99.9	99.8	0.1	-	0.1
DUBLIN	150564	150505	149755	750	26	33	150429	150345	84	49	86
Rate	100	100.0	99.5	0.5	-	-	99.9	99.9	0.1	-	0.1
Limerick	15181	15176	15022	154	5	-	15152	15118	34	24	5
Rate	100	100.0	99.0	1.0	-	-	99.8	99.6	0.2	0.2	-
Isle of Man, 1991											
TOTAL	27316	...	...	...	...	...	27272	27272	-	44	-
Rate	100	...	...	...	...	...	99.8	99.8	-	0.2	-
DOUGLAS	8447	...	...	...	...	...	8445	8445	-	2	-
Rate	100	...	...	...	...	...	100.0	100.0	-	-	-
Italy, 1991											
Milano	583104	...	...	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...	...	...
Napoli	306869	...	...	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...	...	...
ROMA	988543	...	...	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...	...	...
Torino	392547	...	...	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...	...	...
Latvia, 1991											
TOTAL	938700	695000	695000	...	...	...	...	675900	...	...	...
Rate	100	74.0	74.0	...	...	...	...	72.0	...	...	...
URBAN	640300	544900	544900	...	...	...	...	539800	...	...	...
Rate	100	85.1	85.1	...	...	...	...	84.3	...	...	...
RURAL	298400	150100	150100	...	...	...	...	136100	...	...	...
Rate	100	50.3	50.3	...	...	...	...	45.6	...	...	...
Daugavpils	42800	35700	35700	...	...	...	...	35600	...	...	...
Rate	100	83.4	83.4	...	...	...	...	83.2	...	...	...
Liepaja	36400	28400	28400	...	...	...	...	28400	...	...	...
Rate	100	78.0	78.0	...	...	...	...	78.0	...	...	...
RIGA	299500	292400	292400	...	...	...	...	290600	...	...	...
Rate	100	97.6	97.6	...	...	...	...	97.0	...	...	...
Lithuania, 1991											
TOTAL	1165700	...	^{xxvii} 737600	...	...	...	...	...	...	...	...
Rate	100	...	63.3	...	...	...	...	...	...	...	...
URBAN	755800	...	651000	...	...	...	...	...	...	...	...
Rate	100	...	86.1	...	...	...	...	...	...	...	...
RURAL	409900	...	²⁷ 86600	...	...	...	...	...	...	...	...
Rate	100	...	21.1	...	...	...	...	...	...	...	...
Kaunas	126076	...	117518	...	...	...	...	...	...	...	...
Rate	100	...	93.2	...	...	...	...	...	...	...	...
Klaipėda	59207	...	58066	...	...	...	...	...	...	...	...
Rate	100	...	98.1	...	...	...	...	...	...	...	...
Siauliai	44164	...	38832	...	...	...	...	...	...	...	...
Rate	100	...	87.9	...	...	...	...	...	...	...	...
Lithuania (continued)											
VILNIUS	162817	...	149194	...	...	...	...	...	...	...	...
Rate	100	...	91.6	...	...	...	...	...	...	...	...
Netherlands, 1989											
TOTAL	5861820	...	...	...	...	...	5711642	...	...	146482	3696
Rate	100	...	...	...	...	...	97.4	...	...	2.5	0.1
URBAN	4066960	...	...	...	...	...	3941312	...	...	122264	3384
Rate	100	...	...	...	...	...	96.9	...	...	3.0	0.1

	Total occupied housing units	Water supply system					Toilet installation				
		With piped water			Without piped water	Unknown	With toilet of any type			Without toilet of any type	Unknown
		Total	Inside	Outside			Total	Flush toilet	Other toilet		
RURAL	1794861	...	...	...	...	...	1770332	...	...	24217	312
Rate	100	...	...	...	...	...	98.6	...	...	1.3	-
's-GRAVENHAGE	200927	...	...	...	...	...	195933	...	...	4427	567
Rate	100	...	...	...	...	...	97.5	...	...	2.2	0.3
AMSTERDAM	363740	...	...	...	...	...	355143	...	...	8299	298
Rate	100	...	...	...	...	...	97.6	...	...	2.3	0.1
Rotterdam	269973	...	...	...	...	...	268105	...	...	1868	-
Rate	100	...	...	...	...	...	99.3	...	...	0.7	-
Utrecht	106154	...	...	...	...	...	93231	...	...	12923	-
Rate	100	...	...	...	...	...	87.8	...	...	12.2	-
Norway, 1990											
TOTAL ^{xxviii}	1751343	...	...	...	...	...	1751343	1682548	68795	-	-
Rate	100	...	...	...	...	...	100.0	96.1	3.9	-	-
URBAN	1288839	...	...	...	...	...	1288839	1252228	36612	-	-
Rate	100	...	...	...	...	...	100.0	97.2	2.8	-	-
RURAL	446938	...	...	...	...	...	446938	415639	31300	-	-
Rate	100	...	...	...	...	...	100.0	93.0	7.0	-	-
Bergen	93949	...	...	...	...	...	93949	91214	2735	-	-
Rate	100	...	...	...	...	...	100.0	97.1	2.9	-	-
OSLO	244434	...	...	...	...	...	244434	235354	9080	-	-
Rate	100	...	...	...	...	...	100.0	96.3	3.7	-	-
Stavanger	42680	...	...	...	...	...	42680	42166	514	-	-
Rate	100	...	...	...	...	...	100.0	98.8	1.2	-	-
Trondheim	60407	...	...	...	...	...	60407	58604	1803	-	-
Rate	100	...	...	...	...	...	100.0	97.0	3.0	-	-
Poland, 1988											
TOTAL ^{xxix}	10716758	9266996	9024942	242054	^{xxx} 1449762	-	7663429	7663429	-	³⁰ 3053329	-
Rate	100	86.5	84.2	2.3	13.5	-	71.5	71.5	-	28.5	-
URBAN ²⁹	7039802	6791641	6678949	112692	³⁰ 248161	-	5976421	5976421	-	³⁰ 1063381	-
Rate	100	96.5	94.9	1.6	3.5	-	84.9	84.9	-	15.1	-
RURAL ²⁹	3676956	2475355	2345993	129362	³⁰ 1201601	-	1687008	1687008	-	³⁰ 1989948	-
Rate	100	67.3	63.8	3.5	32.7	-	45.9	45.9	-	54.1	-
Krakow ²⁹	228245	223742	221387	2355	³⁰ 4503	-	212767	212767	-	³⁰ 15478	-
Rate	100	98.0	97.0	1.0	2.0	-	93.2	93.2	-	6.8	-
Lodz ²⁹	313764	295699	285067	10632	³⁰ 18065	-	244112	244112	-	³⁰ 69652	-
Rate	100	94.2	90.9	3.4	5.8	-	77.8	77.8	-	22.2	-
WARSZAWA ²⁹	581454	573952	568797	5155	³⁰ 7502	-	553923	553923	-	³⁰ 27531	-
Rate	100	98.7	97.8	0.9	1.3	-	95.3	95.3	-	4.7	-
Wroclaw ²⁹	194403	193214	190706	2508	³⁰ 1189	-	171888	171888	-	³⁰ 22515	-
Rate	100	99.4	98.1	1.3	0.6	-	88.4	88.4	-	11.6	-
Romania, 1992											
TOTAL ^{xxxi}	7659003	4106315	3950731	155584	...	...	...	3610371	...	...	...
Rate	100	53.6	51.6	2.0	...	...	...	47.1	...	...	...
Romania (continued)											
URBAN ³¹	4076335	3593293	3542749	50544	...	...	...	3401157	...	...	...
Rate	100	88.2	86.9	1.2	...	...	...	83.4	...	...	...
RURAL ³¹	3582668	513022	407982	105040	...	...	...	209214	...	...	...
Rate	100	14.3	11.4	2.9	...	...	...	5.8	...	...	...
Brasov ³¹	107620	105333	104733	600	...	...	...	105131	...	...	...
Rate	100	97.9	97.3	0.6	...	...	...	97.7	...	...	...
BUCURESTI ³¹	761156	710999	705494	5505	...	...	...	698684	...	...	...
Rate	100	93.4	92.7	0.7	...	...	...	91.8	...	...	...
Constanta ³¹	110842	106510	105489	1021	...	...	...	102863	...	...	...

	Total occupied housing units	Water supply system					Toilet installation				
		With piped water			Without piped water	Unknown	With toilet of any type			Without toilet of any type	Unknown
		Total	Inside	Outside			Total	Flush toilet	Other toilet		
		Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate
Rate	100	96.1	95.2	0.9	...	...	...	92.8	...	...	...
Timisoara ³¹	121260	115073	113195	1878	...	...	...	113539	...	...	...
Rate	100	94.9	93.3	1.5	...	...	...	93.6	...	...	...
Russian Federation, 1989											
TOTAL	47409368	...	29460555	...	...	...	...	27821641	...	...	...
Rate	100	...	62.1	...	...	...	...	58.7	...	...	...
URBAN	32849816	...	26694065	...	...	...	...	25719446	...	...	...
Rate	100	...	81.3	...	...	...	...	78.3	...	...	...
RURAL	14559552	...	2766490	...	...	...	...	2102195	...	...	...
Rate	100	...	19.0	...	...	...	...	14.4	...	...	...
MOSCOW ³	2879323	2870676	...	...	...	...	...	2869118	...	...	...
Rate	100	99.7	...	...	...	...	...	99.6	...	...	...
Nizhny Novgorod ³	445184	413336	...	...	...	...	...	409473	...	...	...
Rate	100	92.8	...	...	...	...	...	92.0	...	...	...
Novosibirsk ³	409090	350557	...	...	...	...	...	346350	...	...	...
Rate	100	85.7	...	...	...	...	...	84.7	...	...	...
St. Petersburg ³	1457732	1431093	...	...	...	...	...	1429069	...	...	...
Rate	100	98.2	...	...	...	...	...	98.0	...	...	...
San Marino, 1991											
TOTAL	7241	...	...	...	...	...	7241	7241	-	-	-
Rate	100	...	...	...	...	...	100.0	100.0	-	-	-
URBAN	6613	...	...	...	...	...	6613	6613	-	-	-
Rate	100	...	...	...	...	...	100.0	100.0	-	-	-
RURAL	628	...	...	...	...	...	628	628	-	-	-
Rate	100	...	...	...	...	...	100.0	100.0	-	-	-
Spain, 1991											
TOTAL ^{xxxii}	11824849	(⁴)	...	...	...	...	(⁴)	...	...	...	...
Rate	100	98.7	...	...	...	...	97.1	...	...	...	...
Switzerland, 1980											
TOTAL	2413185	...	...	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...	...	...
URBAN	1600580	...	...	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...	...	...
RURAL	812605	...	...	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...	...	...
Bâle	87819	...	...	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...	...	...
BERNE	67719	...	...	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...	...	...
Geneve	79628	...	...	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...	...	...
Switzerland (continued)											
Zürich	176809	...	...	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...	...	...
Ukraine, 1992											
TOTAL	17827000	^{xxxiii} 7988800	...	...	...	...	³³ 7727600	...	...	...	...
Rate	100	44.8	...	...	...	...	43.3	...	...	...	...
URBAN	11302800	7705100	...	...	...	...	7507100	...	...	...	...
Rate	100	68.2	...	...	...	...	66.4	...	...	...	...
RURAL	6524200	³³ 283700	...	...	...	...	³³ 220500	...	...	...	...
Rate	100	4.3	...	...	...	...	3.4	...	...	...	...
Donetsk	342100	271700	...	...	...	...	261800	...	...	...	...
Rate	100	79.4	...	...	...	...	76.5	...	...	...	...

	Total occupied housing units	Water supply system					Toilet installation				
		With piped water			Without piped water	Unknown	With toilet of any type			Without toilet of any type	Unknown
		Total	Inside	Outside			Total	Flush toilet	Other toilet		
		Total	Inside	Outside	Without piped water	Unknown	Total	Flush toilet	Other toilet	Without toilet of any type	Unknown
Kharkov	512700	440900	...	...	...	...	437900	...	...	...	...
Rate	100	86.0	...	...	...	...	85.4	...	...	...	...
KIEV	833000	809100	...	...	...	...	809000	...	...	...	...
Rate	100	97.1	...	...	...	...	97.1	...	...	...	...
Odessa	325800	284700	...	...	...	...	281700	...	...	...	...
Rate	100	87.4	...	...	...	...	86.5	...	...	...	...
Yugoslavia (former SFRY), 1981											
TOTAL	5924217	4068670	xxxiv 3405344	xxxv 663326	...	...	3193341	2938035	255306	...	...
Rate	100	68.7	57.5	11.2	...	...	53.9	49.6	4.3	...	...
URBAN	2952643	2711784	...	...	...	...	...	...	...	...	...
Rate	100	91.8	...	...	...	...	...	...	...	...	...
RURAL	2971574	1449169	...	...	...	...	...	...	...	...	...
Rate	100	48.8	...	...	...	...	...	...	...	...	...
BEOGRAD	354747	334591	...	...	...	...	...	...	...	...	...
Rate	100	94.3	...	...	...	...	...	...	...	...	...
Sarajevo	103144	93179	...	...	...	...	...	...	...	...	...
Rate	100	90.3	...	...	...	...	...	...	...	...	...
Skoplje	116352	98119	...	...	...	...	...	...	...	...	...
Rate	100	84.3	...	...	...	...	...	...	...	...	...
Zagreb	216364	198434	...	...	...	...	...	...	...	...	...
Rate	100	91.7	...	...	...	...	...	...	...	...	...
OCEANIA											
American Samoa, 1990											
TOTAL	6959	6692	4883	1809	267	-	6736	6498	238	223	-
Rate	100	96.2	70.2	26.0	3.8	-	96.8	93.4	3.4	3.2	-
URBAN	2378	2313	1844	469	65	-	2337	2283	54	41	-
Rate	100	97.3	77.5	19.7	2.7	-	98.3	96.0	2.3	1.7	-
RURAL	4581	4379	3039	1340	202	-	4399	4215	184	182	-
Rate	100	95.6	66.3	29.3	4.4	-	96.0	92.0	4.0	4.0	-
Christmas Island, 1991											
TOTAL	406	406	406	-	-	-	406	406	-	-	-
Rate	100	100.0	100.0	-	-	-	100.0	100.0	-	-	-
Fiji, 1986											
TOTAL	124098	91501	...	...	32015	582	...	...	...	...	...
Rate	100	73.7	...	...	25.8	0.5	...	...	...	...	...
URBAN	49579	45930	...	...	3369	280	...	...	...	...	...
Rate	100	92.6	...	...	6.8	0.6	...	...	...	...	...
RURAL	74519	45571	...	...	28646	302	...	...	...	...	...
Rate	100	61.2	...	...	38.4	0.4	...	...	...	...	...
OCEANIA (continued)											
French Polynesia, 1988											
TOTAL	39513	38703	...	...	810	-	38631	...	...	882	-
Rate	100	98.0	...	...	2.1	-	97.8	...	...	2.2	-
PAPEETE	5467	5453	...	...	14	-	5395	...	...	72	-
Rate	100	99.7	...	...	0.3	-	98.7	...	...	1.3	-
New Caledonia, 1989											
TOTAL ³	40266	36298	...	...	3968	-	35269	...	...	4997	-
Rate	100	90.1	...	...	9.9	-	87.6	...	...	12.4	-
URBAN ³	22427	22237	...	...	190	-	22289	...	...	138	-
Rate	100	99.2	...	...	0.8	-	99.4	...	...	0.6	-
RURAL ³	17839	14061	...	...	3778	-	12980	...	...	4859	-

	Total occupied housing units	Water supply system					Toilet installation				
		With piped water			Without piped water	Unknown	With toilet of any type			Without toilet of any type	Unknown
		Total	Inside	Outside			Total	Flush toilet	Other toilet		
		Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate
Rate	100	78.8	...	...	21.2	-	72.8	...	...	27.2	-
NOUMEA ³	18756	18621	...	...	135	-	18651	...	...	105	-
Rate	100	99.3	...	...	0.7	-	99.4	...	...	0.6	-
Norfolk Island, 1991											
TOTAL	793	767	715	52	6	20	758	754	4	-	35
Rate	100	96.7	90.2	6.6	0.8	2.5	95.6	95.1	0.5	-	4.4
Tonga, 1986											
TOTAL ³	15091	11100	...	...	3785	206	14719	...	...	103	269
Rate	100	73.6	...	...	25.1	1.4	97.5	...	...	0.7	1.8
URBAN ³	3233	3009	...	...	185	39	3159	...	...	9	64
Rate	100	93.1	...	...	5.7	1.2	97.7	...	...	0.3	2.0
RURAL ³	11858	8091	...	...	3600	167	11559	...	...	94	205
Rate	100	68.2	...	...	30.4	1.4	97.5	...	...	0.8	1.7
NUKU'ALOFA ³	3233	3009	...	...	185	39	3159	...	...	9	64
Rate	100	93.1	...	...	5.7	1.2	97.7	...	...	0.3	2.0
Vanuatu, 1989											
TOTAL	28252	9874	4114	5760	17897	481	25346	4425	20921	2378	520
Rate	100	34.9	14.6	20.4	63.3	1.7	89.7	15.7	74.1	8.4	1.8
URBAN	5480	4577	2839	1738	757	146	5317	3467	1850	6	147
Rate	100	83.5	51.8	31.7	13.8	2.7	97.0	63.3	33.8	0.1	2.7
RURAL	22772	5297	1275	4022	17140	335	20029	958	19071	2372	373
Rate	100	23.3	5.6	17.7	75.3	1.5	88.0	4.2	83.7	10.4	1.6
Wallis and Futuna Islands, 1990											
TOTAL	2348	2246	734	1512	102	-	1290	...	...	1058	-
Rate	100	95.7	31.3	64.4	4.3	-	54.9	45.1	-
MATA-UTU	215	197	145	52	18	-	199	16	-
Rate	100	91.6	67.4	24.2	8.4	-	92.6	7.4	-

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- i Data are from the Population and Housing Census 1987.
 - ii Source: Malawi National Housing Survey 1986 (unweighed sample)
 - iii Data refer to households in housing units.
 - iv Data are presented in percentage.
 - v Data refer to households having piped water inside unit and households providing water from public taps.
 - vi Data refer to occupied units with permanent residents. Excluded are huts and natural shelters.
 - vii Data refer to housing units with piped water outside the units disregarding how far it is.
 - viii Data are estimated on the basis of 2.5 % sample.
 - ix All data in this table do not include 11,763 "refugee" housing units which do not meet characteristics of a housing unit, also 136,341 housing units not occupied were excluded.
 - x Data include housing units with toilet(74,325) which are unknown whether they have water connections.
 - xi Data do not include 2,217 "refugee" housing units which do not meet characteristics of a housing unit, also 10,744 housing units not occupied were excluded.
 - xii Data include housing units with toilet(13,217) which are unknown whether they have water connections.
 - xiii Data as received by the UN. However the sum of the individual categories differs from the total.
 - xiv Data refer to private dwellings.
 - xv Data for running water only.
 - xvi Data refer to the Government controlled area only.
 - xvii Figures exclude Assam and some areas where 1981 Census could not be conducted. Also, all figures refer to households, not housing units.
 - xviii For piped water outside housing unit, there is no restriction of distance.
 - xix Data refer to housing units with septic tank.
 - xx Data refer to housing units without septic tank.
 - xxi Data refer to other types of water supply system.
 - xxii Data refer to buildings.
 - xxiii URBAN areas: communities with more than 5000 inhabitants.
 - xxiv RURAL areas: communities with less than 5000 inhabitants.
 - xxv Data include housing units without flush toilet.
 - xxvi Data refer to the territory prior to 3 October 1990, i.e., they relate only to the former Federal Republic of Germany.
 - xxvii Privately-owned houses in rural areas are excluded.
 - xxviii Including 15,565 dwellings (housing units) with no information on densely/sparsely populated areas.
 - xxix Data refer to conventional dwellings only.
 - xxx Including conventional dwellings with unknown equipment.
 - xxxi Data refer to both occupied and vacant conventional dwellings.
 - xxxii Data refer to principal residences only. According to census definitions, principal residences refer to the housing unit occupied by one or more persons for the most part of the year. Secondary residence is a housing unit occupied seasonally and is not considered a usual residence.
 - xxxiii Data do not include facilities in privately-owned units in rural areas.
 - xxxiv Water supply system - Inside housing unit - with connection to the public network.
 - xxxv Water supply system - Outside housing unit but within 100 meters - with connection to the air compressed water tank.