

19. Occupied housing units by type of lighting and cooking facilities: country or area, urban-rural areas, cities

(See notes at end of table.)

	Total occupied housing units	Type of lighting				Cooking facilities			
		Electricity	Oil lamp	Other	Unknown	With kitchen	With other space for cooking	Without kitchen or other space for cooking	Unknown
AFRICA									
Ethiopia, 1984									
TOTAL	7377435	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
URBAN	976180	622667	310147	27621	15745	586668	...	370061	19451
Rate	100	63.8	31.8	2.8	1.6	60.1	...	37.9	2.0
RURAL	6401255	...	...	...	...	381623	5483747	483604	52281
Rate	100	...	...	...	...	6.0	85.7	7.6	0.8
ADDIS ABABA	259555	233930	21780	...	3845	204256	...	50189	5110
Rate	100	90.1	8.4	...	1.5	78.7	...	19.3	2.0
Asmara	55502	49572	5198	...	732	45224	...	9162	1116
Rate	100	89.3	9.4	...	1.3	81.5	...	16.5	2.0
Dire Dawa	21665	16632	4609	...	424	14940	...	6343	382
Rate	100	76.8	21.3	...	2.0	69.0	...	29.3	1.8
Nazret	14568	11992	2415	...	161	10490	...	3799	279
Rate	100	82.3	16.6	...	1.1	72.0	...	26.1	1.9
Gambia, 1983									
TOTAL	81719	13790	35179	27422	5328	¹ 55069	¹ 19977	¹ 1242	¹ 2259
Rate	100	16.9	43.0	33.6	6.5	67.4	24.4	1.5	2.8
URBAN	24575	10819	2982	8326	2448	¹ 12009	¹ 8330	¹ 631	¹ 1484
Rate	100	44.0	12.1	33.9	10.0	48.9	33.9	2.6	6.0
RURAL	57144	2971	32197	19096	2880	¹ 43060	¹ 11647	¹ 611	¹ 775
Rate	100	5.2	56.3	33.4	5.0	75.4	20.4	1.1	1.4
Malawi, 1987									
TOTAL	ⁱⁱ 2474602	ⁱⁱⁱ 6515	³ 41923	³ 10267	...	...	...	...	...
Rate	100	..	..	..	...	...	...	...	...
URBAN	² 224831	³ 6506	³ 32093	³ 6507	...	...	...	...	...
Rate	100	..	..	..	...	...	...	...	...
RURAL	² 2249771	³ 9	³ 9830	³ 3760	...	...	...	...	...
Rate	100	..	..	..	...	...	...	...	...
Blantyre-Limbe, 1986 ^{iv}	20541	3287	16711	543	...	...	...	...	...
Rate	100	16.0	81.4	2.6	...	...	...	...	...
LILONGWE, 1986 ⁴	8201	1901	5956	344	...	...	...	...	...
Rate	100	23.2	72.6	4.2	...	...	...	...	...
Mzuzu, 1986 ⁴	5197	636	4177	384	...	...	...	...	...
Rate	100	12.2	80.4	7.4	...	...	...	...	...
Zomba, 1986 ⁴	4550	596	3866	88	...	...	...	...	...
Rate	100	13.1	85.0	1.9	...	...	...	...	...
Mali, 1987									
TOTAL ^v	1364079	¹ 22216	¹ 884683	¹ 235965	¹ 5554	...	...	...	...
Rate	100	1.6	64.9	17.3	0.4	...	...	...	...
URBAN ⁵	282966	¹ 21653	¹ 121021	¹ 9182	¹ 670	...	...	...	...
Rate	100	7.7	42.8	3.2	0.2	...	...	...	...
RURAL ⁵	1081133	¹ 563	¹ 763662	¹ 225783	¹ 4884	...	...	...	...
Rate	100	0.1	70.6	20.9	0.5	...	...	...	...
BAMAKO ⁵	105394	¹ 31071	¹ 70805	¹ 625	¹ 1722	...	...	...	...
Rate	100	29.5	67.2	0.6	1.6	...	...	...	...

	Total occupied housing units	Type of lighting				Cooking facilities			
		Electricity	Oil lamp	Other	Unknown	With kitchen	With other space for cooking	Without kitchen or other space for cooking	Unknown
Mopti ⁵	6683	¹ 2375	¹ 2785	¹ 1468	¹ 55	...	...	...	...
Rate	100	35.5	41.7	22.0	0.8	...	...	...	...
Sikasso ⁵	11543	¹ 1531	¹ 9609	¹ 82	¹ 128	...	...	...	...
Rate	100	13.3	83.2	0.7	1.1	...	...	...	...
Mali (continued)									
Ségou ⁵	8516	¹ 2530	¹ 5728	¹ 122	¹ 136	...	...	...	...
Rate	100	29.7	67.3	1.4	1.6	...	...	...	...
Mauritius, 1990									
TOTAL	215384	208121	...	^{vi} 7141	122	^{vii} 209800	...	5497	87
Rate	100	96.6	...	3.3	0.1	97.4	...	2.6	-
URBAN	90427	89476	...	⁶ 907	44	⁷ 88905	...	1484	38
Rate	100	98.9	...	1.0	-	98.3	...	1.6	-
RURAL	124957	118645	...	⁶ 6234	78	⁷ 120895	...	4013	49
Rate	100	94.9	...	5.0	0.1	96.7	...	3.2	-
Beau Bassin-Rose Hill	20466	20321	...	⁶ 139	6	⁷ 20168	...	292	6
Rate	100	99.3	...	0.7	-	98.5	...	1.4	-
Curepipe	14850	14713	...	⁶ 131	6	⁷ 14654	...	190	6
Rate	100	99.1	...	0.9	-	98.7	...	1.3	-
PORT-LOUIS	28604	28122	...	⁶ 457	25	⁷ 27802	...	786	16
Rate	100	98.3	...	1.6	0.1	97.2	...	2.7	0.1
Quatre-Bornes	14802	14704	...	⁶ 94	4	⁷ 14688	...	109	5
Rate	100	99.3	...	0.6	-	99.2	...	0.7	-
Morocco, 1985									
TOTAL	(^{viii})	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)	...	(⁸)	...
Rate	100	37.8	27.6	34.0	0.6	82.1	...	17.9	...
URBAN	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)	...	(⁸)	...
Rate	100	75.7	6.1	18.1	0.1	77.8	...	22.2	...
RURAL	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)	...	(⁸)	...
Rate	100	3.9	46.9	47.8	1.0	85.6	...	14.4	...
South Africa, 1991-92									
CAPE TOWN, 1992	495000	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
PRETORIA, 1991	127680	127680	-	-	-	127680	-	-	-
Rate	100	100.0	-	-	-	100.0	-	-	-
St. Helena, 1987									
TOTAL	1392	1094	51	245	2	...	...	...	...
Rate	100	78.6	3.7	17.6	0.1	...	...	...	...
Tunisia, 1989									
TOTAL ⁵	1458120	1066942	375608	9165	6405	492223	585079	364938	15880
Rate	100	73.2	25.8	0.6	0.4	33.8	40.1	25.0	1.1
URBAN ⁵	887580	842954	37676	3018	3932	470425	315904	93343	7908
Rate	100	95.0	4.2	0.3	0.4	53.0	35.6	10.5	0.9
RURAL ⁵	570540	223988	337932	6147	2473	21797	269175	271595	7973
Rate	100	39.3	59.2	1.1	0.4	3.8	47.2	47.6	1.4
TUNIS ⁵	168464	165230	1818	419	997	114950	34007	17125	2412
Rate	100	98.1	1.1	0.2	0.6	68.2	20.2	10.2	1.4
AMERICA, NORTH									
Aruba, 1991									
TOTAL	19225	...	...	...	...	18458	...	677	89
Rate	100	...	...	...	...	96.0	...	3.5	0.5
Bermuda, 1991									

	Total occupied housing units	Type of lighting				Cooking facilities			
		Electricity	Oil lamp	Other	Unknown	With kitchen	With other space for cooking	Without kitchen or other space for cooking	Unknown
TOTAL	22061	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
AMERICA, NORTH (continued)									
Canada, 1991									
TOTAL	9872936	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
URBAN	8232429	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
RURAL	1640507	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Montréal	1239909	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
OTTAWA	266738	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Toronto	1316623	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Vancouver	619152	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Cayman Islands, 1989									
TOTAL	8115	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
GEORGETOWN	4445	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Cuba, 1981									
TOTAL ^{ix}	2290176	1897867	...	^x 392309	...	^{xi} 2157364	...	132812	...
Rate	100	82.9	...	17.1	...	94.2	...	5.8	...
URBAN ⁹	1609699	1587000	...	¹⁰ 22699	...	¹¹ 1513370	...	96329	...
Rate	100	98.6	...	1.4	...	94.0	...	6.0	...
RURAL ⁹	680477	310867	...	¹⁰ 369610	...	¹¹ 643994	...	36483	...
Rate	100	45.7	...	54.3	...	94.6	...	5.4	...
Camagüey ⁹	62624	61718	...	¹⁰ 906	...	¹¹ 57111	...	5513	...
Rate	100	98.6	...	1.4	...	91.2	...	8.8	...
Holguín ⁹	43956	43173	...	¹⁰ 783	...	¹¹ 41354	...	2602	...
Rate	100	98.2	...	1.8	...	94.1	...	5.9	...
LA HABANA ⁹	500198	498366	...	¹⁰ 1832	...	¹¹ 469232	...	30966	...
Rate	100	99.6	...	0.4	...	93.8	...	6.2	...
Santiago de Cuba ⁹	72760	72260	...	¹⁰ 500	...	¹¹ 68035	...	4725	...
Rate	100	99.3	...	0.7	...	93.5	...	6.5	...
Guatemala, 1981									
TOTAL	1102281	⁵ 427984	...	⁵ 723888	...	⁵ 883788	...	⁵ 268084	...
Rate	100	38.8	...	65.7	...	80.2	...	24.3	...
URBAN	365453	⁵ 300187	...	⁵ 93536	...	⁵ 319578	...	⁵ 74145	...
Rate	100	82.1	...	25.6	...	87.4	...	20.3	...
RURAL	736828	⁵ 127797	...	⁵ 630352	...	⁵ 564210	...	⁵ 193939	...
Rate	100	17.3	...	85.5	...	76.6	...	26.3	...
GUATEMALA CITY	140917	⁵ 142506	...	⁵ 10017	...	⁵ 112667	⁵ 6629	⁵ 33227	...
Rate	100	101.1	...	7.1	...	80.0	4.7	23.6	...
Mazatenango	8152	⁵ 3667	...	⁵ 2966	...	⁵ 5587	⁵ 164	⁵ 1736	...
Rate	100	45.0	...	36.4	...	68.5	2.0	21.3	...
Puerto Barrios	9579	⁵ 5419	...	⁵ 3603	...	⁵ 7674	⁵ 176	⁵ 2019	...
Rate	100	56.6	...	37.6	...	80.1	1.8	21.1	...
Quezaltenango	11805	⁵ 9524	...	⁵ 3994	...	⁵ 12502	⁵ 532	⁵ 484	...
Rate	100	80.7	...	33.8	...	105.9	4.5	4.1	...

	Total occupied housing units	Type of lighting				Cooking facilities			
		Electricity	Oil lamp	Other	Unknown	With kitchen	With other space for cooking	Without kitchen or other space for cooking	Unknown
AMERICA, NORTH (continued)									
Haiti, 1986									
TOTAL ^{xii}	1164136	255479	901244	7413	...	...	...	...	...
Rate	100	21.9	77.4	0.6	...	...	...	...	...
URBAN ¹²	285927	192963	92627	337	...	...	...	...	...
Rate	100	67.5	32.4	0.1	...	...	...	...	...
RURAL ¹²	878209	62516	808617	7076	...	...	...	...	...
Rate	100	7.1	92.1	0.8	...	...	...	...	...
PORT-AU-PRINCE ¹²	158917	143621	15296	...	...	...	...	...	...
Rate	100	90.4	9.6	...	...	...	...	...	...
Honduras, 1988									
TOTAL	762117	301827	315522	144768	-	570376	-	191741	-
Rate	100	39.6	41.4	19.0	-	74.8	-	25.2	-
URBAN	318070	249739	50232	18099	-	229765	-	88305	-
Rate	100	78.5	15.8	5.7	-	72.2	-	27.8	-
RURAL	444047	52088	265290	126669	-	340611	-	103436	-
Rate	100	11.7	59.7	28.5	-	76.7	-	23.3	-
Choluteca	9823	6591	2992	240	-	6159	-	3664	-
Rate	100	67.1	30.5	2.4	-	62.7	-	37.3	-
El Progreso	10672	8614	1114	944	-	7558	-	3114	-
Rate	100	80.7	10.4	8.8	-	70.8	-	29.2	-
San Pedro Sula	54535	47372	3398	3765	-	33727	-	20808	-
Rate	100	86.9	6.2	6.9	-	61.8	-	38.2	-
TEGUCIGALPA	102573	93890	4345	4338	-	70562	-	32011	-
Rate	100	91.5	4.2	4.2	-	68.8	-	31.2	-
Mexico, 1990									
TOTAL ^{xiii}	16035233	14033451	...	343	^{xiv} 2001439	^{xv} 14592975	...	1352533	89725
Rate	100	87.5	...	-	12.5	91.0	...	8.4	0.6
CIUDAD DE MEXICO ¹³	3120673	3074631	...	¹⁴ 46031	11	^{xvi} 2914727	...	185564	20382
Rate	100	98.5	...	1.5	-	93.4	...	5.9	0.7
Panama, 1990									
TOTAL	524284	381676	^{xvii} 136246	6362	-	...	...	...	...
Rate	100	72.8	26.0	1.2	-	...	...	...	...
URBAN	295105	282008	¹⁷ 10231	2866	-	...	...	...	...
Rate	100	95.6	3.5	1.0	-	...	...	...	...
RURAL	229179	99668	¹⁷ 126015	3496	-	...	...	...	...
Rate	100	43.5	55.0	1.5	-	...	...	...	...
Colón	15471	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
PANAMA	105409	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
San Miguelito	51645	49976	¹⁷ 1056	613	-	...	...	...	...
Rate	100	96.8	2.0	1.2	-	...	...	...	...
Turks and Caicos Islands, 1990									
TOTAL	2022	1794	224	4	-	^{xviii} 1862	^{xix} 139	21	-
Rate	100	88.7	11.1	0.2	-	92.1	6.9	1.0	-
AMERICA, SOUTH									
Bolivia, 1988									
TOTAL	1318800	781500	...	...	...	996000	...	...	...
Rate	100	59.3	...	...	...	75.5	...	...	...
Bolivia (continued)									

	Total occupied housing units	Type of lighting				Cooking facilities			
		Electricity	Oil lamp	Other	Unknown	With kitchen	With other space for cooking	Without kitchen or other space for cooking	Unknown
URBAN	662800	607700	...	...	...	466400	...	...	...
Rate	100	91.7	...	...	...	70.4	...	...	...
RURAL	656000	173800	...	...	...	529600	...	...	...
Rate	100	26.5	...	...	...	80.7	...	...	...
Cochabamba	86100	83000	...	...	...	71200	-	14900	-
Rate	100	96.4	...	...	...	82.7	-	17.3	-
LA PAZ	156500	154100	...	...	...	¹ 115200	...	¹ 41200	...
Rate	100	98.5	...	...	...	73.6	...	26.3	...
Oruro	38400	35800	...	...	...	26300	-	12100	-
Rate	100	93.2	...	...	...	68.5	-	31.5	-
Santa Cruz	112300	99800	...	...	...	64400	-	47900	-
Rate	100	88.9	...	...	...	57.3	-	42.7	-
Colombia, 1985									
Barranquilla ^{xx}	152211	150991	...	...	...	...	...	...	...
Rate	100	99.2	...	...	...	...	...	...	...
BOGOTA ²⁰	847523	834291	...	...	...	...	...	...	...
Rate	100	98.4	...	...	...	...	...	...	...
Cali ²⁰	253794	251352	...	...	...	...	...	...	...
Rate	100	99.0	...	...	...	...	...	...	...
Medellín ²⁰	275208	271589	...	...	...	...	...	...	...
Rate	100	98.7	...	...	...	...	...	...	...
Ecuador, 1990									
TOTAL	2008655	1559822	-	¹⁴ 448833	-	1589050	-	419605	-
Rate	100	77.7	-	22.3	-	79.1	-	20.9	-
URBAN	1148342	1097084	-	¹⁴ 51258	-	896676	-	251666	-
Rate	100	95.5	-	4.5	-	78.1	-	21.9	-
RURAL	860313	462738	-	¹⁴ 397575	-	692374	-	167939	-
Rate	100	53.8	-	46.2	-	80.5	-	19.5	-
Cuenca	42417	41352	-	¹⁴ 1065	-	36513	-	5904	-
Rate	100	97.5	-	2.5	-	86.1	-	13.9	-
Guayaquil	319900	311562	-	¹⁴ 8338	-	221325	-	98575	-
Rate	100	97.4	-	2.6	-	69.2	-	30.8	-
Machala	30903	29266	-	¹⁴ 1637	-	20846	-	10057	-
Rate	100	94.7	-	5.3	-	67.5	-	32.5	-
QUITO	262709	254535	-	¹⁴ 8174	-	223018	-	39691	-
Rate	100	96.9	-	3.1	-	84.9	-	15.1	-
Falkland Islands, 1986									
TOTAL	788	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
STANLEY	540	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Paraguay, 1982									
TOTAL	578714	224639	-	354075	-	...	...	...	...
Rate	100	38.8	-	61.2	-	...	...	...	...
URBAN	265422	199521	-	65901	-	...	...	...	...
Rate	100	75.2	-	24.8	-	...	...	...	...
RURAL	313292	25118	-	288174	-	...	...	...	...
Rate	100	8.0	-	92.0	-	...	...	...	...
ASUNCION	91526	86955	-	4571	-	...	...	...	...
Rate	100	95.0	-	5.0	-	...	...	...	...
AMERICA, SOUTH (continued)									
Peru, 1992									
TOTAL	3971000	1825244	1838447	307309	-	2931123	1039877	-	-

	Total occupied housing units	Type of lighting				Cooking facilities			
		Electricity	Oil lamp	Other	Unknown	With kitchen	With other space for cooking	Without kitchen or other space for cooking	Unknown
Rate	100	46.0	46.3	7.7	-	73.8	26.2	-	-
URBAN	2707000	1244255	1253255	209490	-	1978808	728192	-	-
Rate	100	46.0	46.3	7.7	-	73.1	26.9	-	-
RURAL	1264000	580989	585192	97819	-	952315	311685	-	-
Rate	100	46.0	46.3	7.7	-	75.3	24.7	-	-
Arequipa, 1991	124975	120168	813	3994	-	94726	30249	-	-
Rate	100	96.2	0.7	3.2	-	75.8	24.2	-	-
Callao, 1991	111073	106246	3510	1317	-	87396	23677	-	-
Rate	100	95.7	3.2	1.2	-	78.7	21.3	-	-
LIMA, 1991	1099242	1051472	34735	13035	-	833181	266061	-	-
Rate	100	95.7	3.2	1.2	-	75.8	24.2	-	-
Trujillo, 1991	105988	73418	28485	4085	-	80335	25653	-	-
Rate	100	69.3	26.9	3.9	-	75.8	24.2	-	-

ASIA

Cyprus, 1982									
TOTAL ^{xxi}	144309	141581	...	2454	274	128723	9309	6025	252
Rate	100	98.1	...	1.7	0.2	89.2	6.5	4.2	0.2
URBAN ²¹	90176	89376	...	599	201	82812	5522	1687	155
Rate	100	99.1	...	0.7	0.2	91.8	6.1	1.9	0.2
RURAL ²¹	54133	52205	...	1855	73	45911	3787	4338	97
Rate	100	96.4	...	3.4	0.1	84.8	7.0	8.0	0.2
Larnaca ²¹	13096	12986	...	94	16	12239	638	207	12
Rate	100	99.2	...	0.7	0.1	93.5	4.9	1.6	0.1
Limassol ²¹	29716	29424	...	184	108	26977	2133	547	59
Rate	100	99.0	...	0.6	0.4	90.8	7.2	1.8	0.2
NICOSIA ²¹	41542	41255	...	224	63	38354	2378	745	65
Rate	100	99.3	...	0.5	0.2	92.3	5.7	1.8	0.2
Paphos ²¹	5822	5711	...	97	14	5242	373	188	19
Rate	100	98.1	...	1.7	0.2	90.0	6.4	3.2	0.3
India, 1981									
TOTAL ^{xxii}	118614803	31069878	...	...	...	...	...	...	...
Rate	100	26.2	...	...	...	...	...	...	...
URBAN ²²	28541877	17842120	...	...	...	...	...	...	...
Rate	100	62.5	...	...	...	...	...	...	...
RURAL ²²	90072926	13227758	...	...	...	...	...	...	...
Rate	100	14.7	...	...	...	...	...	...	...
Indonesia, 1990									
TOTAL	39695375	18660502	20707235	306833	20805	...	...	...	...
Rate	100	47.0	52.2	0.8	0.1	...	...	...	...
URBAN	11693073	10028210	1614844	44765	5254	...	...	...	...
Rate	100	85.8	13.8	0.4	-	...	...	...	...
RURAL	28002302	8632292	19092391	262068	15551	...	...	...	...
Rate	100	30.8	68.2	0.9	0.1	...	...	...	...
JAKARTA	1740214	¹ 1661239	¹ 34154	¹ 7635	¹ 1311	...	...	...	...
Rate	100	95.5	2.0	0.4	0.1	...	...	...	...
Iraq, 1987									
TOTAL	1759176	...	...	...	...	¹ 1512935	...	¹ 226219	¹ 160176
Rate	100	...	...	...	...	86.0	...	12.9	9.1
Iraq (continued)									
URBAN	1269005	...	...	...	...	¹ 1152648	...	¹ 103751	¹ 100848
Rate	100	...	...	...	...	90.8	...	8.2	7.9
RURAL	490171	...	...	...	...	¹ 360287	...	¹ 122468	¹ 59328

	Total occupied housing units	Type of lighting				Cooking facilities			
		Electricity	Oil lamp	Other	Unknown	With kitchen	With other space for cooking	Without kitchen or other space for cooking	Unknown
Rate	100	...	...	...	...	73.5	...	25.0	12.1
BAGHDAD	419876	...	...	...	...	¹ 397082	...	¹ 18402	¹ 17568
Rate	100	...	...	...	...	94.6	...	4.4	4.2
Basra	92005	...	...	...	...	¹ 83632	...	¹ 7501	¹ 3488
Rate	100	...	...	...	...	90.9	...	8.2	3.8
Kirkuk	69273	...	...	...	...	¹ 64315	...	¹ 4421	¹ 2148
Rate	100	...	...	...	...	92.8	...	6.4	3.1
Mosul	165963	...	...	...	...	¹ 139980	...	¹ 24492	¹ 5964
Rate	100	...	...	...	...	84.3	...	14.8	3.6
Israel, 1983									
TOTAL	1104270	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
URBAN	1038565	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
RURAL	65705	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Haifa	80270	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
JERUSALEM	108625	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Tel Aviv-Yafo	128245	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Japan, 1988									
TOTAL	37413400	...	...	...	...	36962800	...	...	...
Rate	100	...	...	...	...	98.8	...	...	...
URBAN	29922600	...	...	...	...	29485500	...	...	...
Rate	100	...	...	...	...	98.5	...	...	...
RURAL	7490800	...	...	...	...	7477300	...	...	...
Rate	100	...	...	...	...	99.8	...	...	...
Osaka	963380	...	...	...	...	956440	...	...	...
Rate	100	...	...	...	...	99.3	...	...	...
Sapporo	572850	...	...	...	...	571060	...	...	...
Rate	100	...	...	...	...	99.7	...	...	...
TOKYO	3112590	...	...	...	...	2948330	...	...	...
Rate	100	...	...	...	...	94.7	...	...	...
Yokohama	1001800	...	...	...	...	988320	...	...	...
Rate	100	...	...	...	...	98.7	...	...	...
Jordan, 1979									
TOTAL	313193	241527	71505	161	-	...	...	...	...
Rate	100	77.1	22.8	0.1	-	...	...	...	...
URBAN	187560	179073	8414	73	-	...	...	...	...
Rate	100	95.5	4.5	-	-	...	...	...	...
RURAL	125633	62454	63091	88	-	...	...	...	...
Rate	100	49.7	50.2	0.1	-	...	...	...	...
Macau, 1991									
TOTAL	87401	87273	-	128	-	82276	3949	1176	-
Rate	100	99.9	-	0.1	-	94.1	4.5	1.3	-
ASIA (continued)									
Maldives, 1990									
TOTAL	29823	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
URBAN	5613	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...

	Total occupied housing units	Type of lighting				Cooking facilities			
		Electricity	Oil lamp	Other	Unknown	With kitchen	With other space for cooking	Without kitchen or other space for cooking	Unknown
RURAL	24210	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Pakistan, 1981									
TOTAL	12587648	3849127	8463462	275059	-	...	...	...	...
Rate	100	30.6	67.2	2.2	-	...	...	...	...
URBAN	3554173	2524749	989687	39737	-	1736658	-	1817515	-
Rate	100	71.0	27.8	1.1	-	48.9	-	51.1	-
RURAL	9033475	1324378	7473775	235322	-	...	...	...	...
Rate	100	14.7	82.7	2.6	-	...	...	...	...
Faisalabad	209768	159049	49420	1299	-	...	...	...	...
Rate	100	75.8	23.6	0.6	-	...	...	...	...
ISLAMABAD	36973	26306	10197	470	-	...	...	...	...
Rate	100	71.1	27.6	1.3	-	...	...	...	...
Karachi	811850	552482	242632	16736	-	...	...	...	...
Rate	100	68.1	29.9	2.1	-	...	...	...	...
Lahore	447509	383667	58328	5514	-	...	...	...	...
Rate	100	85.7	13.0	1.2	-	...	...	...	...
Sri Lanka, 1981									
TOTAL	2813844	419568	2320772	11836	^{xxiii} 61668	...	...	...	...
Rate	100	14.9	82.5	0.4	2.2	...	...	...	...
URBAN	511810	235027	265298	587	^{xxiv} 10898	...	...	...	...
Rate	100	45.9	51.8	0.1	2.1	...	...	...	...
RURAL	2302034	184541	2055424	11249	^{xxv} 50770	...	...	...	...
Rate	100	8.0	89.3	0.5	2.2	...	...	...	...
Syrian Arab Republic, 1981									
TOTAL	1305550	1004429	278132	22734	255	871724	...	^{xxvi} 432937	889
Rate	100	76.9	21.3	1.7	-	66.8	...	33.2	0.1
URBAN	622056	598045	19681	4245	85	555516	...	²⁶ 66333	207
Rate	100	96.1	3.2	0.7	-	89.3	...	10.7	-
RURAL	683494	406384	258451	18489	170	316208	...	²⁶ 366604	682
Rate	100	59.5	37.8	2.7	-	46.3	...	53.6	0.1
Aleppo	149878	142268	6075	1533	2	136075	...	²⁶ 13800	3
Rate	100	94.9	4.1	1.0	-	90.8	...	9.2	-
DAMASCUS	163575	162209	873	489	4	157713	...	²⁶ 5855	7
Rate	100	99.2	0.5	0.3	-	96.4	...	3.6	-
Homs	50548	49919	416	213	-	44950	...	²⁶ 5595	3
Rate	100	98.8	0.8	0.4	-	88.9	...	11.1	-
Lattakia	32909	32556	273	79	1	31056	...	²⁶ 1811	42
Rate	100	98.9	0.8	0.2	-	94.4	...	5.5	0.1
Thailand, 1990									
TOTAL	12224400	10919500	1150600	109500	44800	...	...	...	...
Rate	100	89.3	9.4	0.9	0.4	...	...	...	...
URBAN	2327800	2295100	20700	6200	5800	...	...	...	...
Rate	100	98.6	0.9	0.3	0.2	...	...	...	...
RURAL	9896600	8624400	1129900	103300	39000	...	...	...	...
Rate	100	87.1	11.4	1.0	0.4	...	...	...	...
Thailand (continued)									
BANGKOK, 1980	902871	¹ 865133	¹ 17999	¹ 299	¹ 18335	¹ 788981	64158	5714	42914
Rate	100	95.8	2.0	-	2.0	87.4	7.1	0.6	4.8
Chon Buri, 1980	129899	¹ 84345	¹ 43818	¹ 110	¹ 1564	¹ 109281	¹ 15283	¹ 462	¹ 4812
Rate	100	64.9	33.7	0.1	1.2	84.1	11.8	0.4	3.7
Nakhon Si Thammarat, 1980	214981	¹ 48998	¹ 164093	¹ 142	¹ 1721	¹ 173775	¹ 30036	¹ 230	¹ 10915
Rate	100	22.8	76.3	0.1	0.8	80.8	14.0	0.1	5.1

	Total occupied housing units	Type of lighting				Cooking facilities			
		Electricity	Oil lamp	Other	Unknown	With kitchen	With other space for cooking	Without kitchen or other space for cooking	Unknown
Songkhla, 1980	158989	¹ 58774	¹ 98043	¹ 112	¹ 2041	¹ 136106	¹ 15605	¹ 100	¹ 7150
Rate	100	37.0	61.7	0.1	1.3	85.6	9.8	0.1	4.5
EUROPE									
Albania, 1989									
TOTAL	^{xxvii} 385769	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
URBAN	²⁷ 76103	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
RURAL	²⁷ 309666	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Durrës	²⁷ 8996	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Elbasan	²⁷ 8366	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Shkoder	²⁷ 7064	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
TIRANA	²⁷ 13866	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Austria, 1981									
TOTAL	2692883	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
URBAN ^{xxviii}	1693775	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
RURAL ^{xxix}	999108	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Graz	101941	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Linz	78791	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Salzburg	57221	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
WIEN	717608	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Bulgaria, 1985									
TOTAL	2700039	2696898	...	...	3141	¹ 2544844	¹ 71647	¹ 155195	...
Rate	100	99.9	...	...	0.1	94.3	2.7	5.7	...
URBAN	1711112	1710607	...	...	505	¹ 1605413	¹ 19871	¹ 105699	...
Rate	100	100.0	...	...	-	93.8	1.2	6.2	...
RURAL	988927	986291	...	...	2636	¹ 939431	¹ 51776	¹ 49496	...
Rate	100	99.7	...	...	0.3	95.0	5.2	5.0	...
Channel Islands, 1991									
TOTAL	48826	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Channel Islands (continued)									
Guernsey	21215	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Jersey	27611	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Finland, 1989									
TOTAL	2001129	...	...	...	...	^{xxx} 1700808	³⁰ 423031	³⁰ 5175	...
Rate	100	...	...	...	...	85.0	21.1	0.3	...

	Total occupied housing units	Type of lighting				Cooking facilities				
		Electricity	Oil lamp	Other	Unknown	With kitchen	With other space for cooking	Without kitchen or other space for cooking	Unknown	
URBAN	1309180	...	...	...	...	³⁰ 1061739	³⁰ 335554	³⁰ 2839	...
Rate	100	...	...	...	...	81.1	25.6	0.2	...
RURAL	691949	...	...	...	...	³⁰ 639069	³⁰ 87477	³⁰ 2336	...
Rate	100	...	...	...	...	92.4	12.6	0.3	...
Espoo	66259	...	...	...	...	³⁰ 55541	³⁰ 14046	³⁰ 65	...
Rate	100	...	...	...	...	83.8	21.2	0.1	...
HELSINKI	236785	...	...	...	...	³⁰ 156896	³⁰ 96124	³⁰ 492	...
Rate	100	...	...	...	...	66.3	40.6	0.2	...
Tampere	78001	...	...	...	...	³⁰ 63808	³⁰ 21292	³⁰ 183	...
Rate	100	...	...	...	...	81.8	27.3	0.2	...
Turku	74857	...	...	...	...	³⁰ 60067	³⁰ 20872	³⁰ 296	...
Rate	100	...	...	...	...	80.2	27.9	0.4	...
Germany, 1987										
TOTAL ^{xxx1}	25886220	25886220	-	-	-	⁷ 25705629	...	180591	-	
Rate	100	100.0	-	-	-	99.3	...	0.7	-	
URBAN ³¹	10290413	10290413	-	-	-	⁷ 10218624	...	71789	-	
Rate	100	100.0	-	-	-	99.3	...	0.7	-	
RURAL ³¹	15595807	15595807	-	-	-	⁷ 15487005	...	108802	-	
Rate	100	100.0	-	-	-	99.3	...	0.7	-	
BERLIN (WEST)	1043719	1043719	-	-	-	⁷ 1042332	...	1387	-	
Rate	100	100.0	-	-	-	99.9	...	0.1	-	
BONN	135489	135489	-	-	-	⁷ 132878	...	2611	-	
Rate	100	100.0	-	-	-	98.1	...	1.9	-	
Hamburg	779605	779605	-	-	-	⁷ 775434	...	4171	-	
Rate	100	100.0	-	-	-	99.5	...	0.5	-	
München	626425	626425	-	-	-	⁷ 620025	...	6400	-	
Rate	100	100.0	-	-	-	99.0	...	1.0	-	
Gibraltar, 1981										
TOTAL	6945	6945	-	-	-	6910	-	35	-	
Rate	100	100.0	-	-	-	99.5	-	0.5	-	
Hungary, 1990										
TOTAL	3687996	...	...	...	...	3523915	...	...	...
Rate	100	...	...	...	...	95.6	...	...	...
URBAN	2316108	...	...	...	...	2208460	...	...	...
Rate	100	...	...	...	...	95.4	...	...	...
RURAL	1371888	...	...	...	...	1315455	...	...	...
Rate	100	...	...	...	...	95.9	...	...	...
BUDAPEST	775523	...	...	...	...	703325	...	...	...
Rate	100	...	...	...	...	90.7	...	...	...
Debrecen	73850	...	...	...	...	67648	...	...	...
Rate	100	...	...	...	...	91.6	...	...	...
Miskolc	69463	...	...	...	...	61958	...	...	...
Rate	100	...	...	...	...	89.2	...	...	...
Hungary (continued)										
Szeged	64734	...	...	...	...	61148	...	...	...
Rate	100	...	...	...	...	94.5	...	...	...
Ireland, 1981										
TOTAL	896054	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Cork	35729	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
DUBLIN	150564	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...

	Total occupied housing units	Type of lighting				Cooking facilities				
		Electricity	Oil lamp	Other	Unknown	With kitchen	With other space for cooking	Without kitchen or other space for cooking	Unknown	
Limerick	15181	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Isle of Man, 1991										
TOTAL	27316	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
DOUGLAS	8447	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Italy, 1991										
Milano	583104	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Napoli	306869	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
ROMA	988543	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Torino	392547	...	...	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...	...	...
Latvia, 1991										
TOTAL	938700	938700	-	-	-	...	...	...	...
Rate	100	100.0	-	-	-	...	...	...	...
URBAN	640300	640300	-	-	-	...	...	...	...
Rate	100	100.0	-	-	-	...	...	...	...
RURAL	298400	298400	-	-	-	...	...	...	...
Rate	100	100.0	-	-	-	...	...	...	...
Daugavpils	42800	42800	-	-	-	...	...	...	...
Rate	100	100.0	-	-	-	...	...	...	...
Liepaja	36400	36400	-	-	-	...	...	...	...
Rate	100	100.0	-	-	-	...	...	...	...
RIGA	299500	299500	-	-	-	...	...	...	...
Rate	100	100.0	-	-	-	...	...	...	...
Lithuania, 1991										
TOTAL	1165700	1165700	-	-	-	...	...	...	...
Rate	100	100.0	-	-	-	...	...	...	...
URBAN	755800	755800	-	-	-	...	...	...	...
Rate	100	100.0	-	-	-	...	...	...	...
RURAL	409900	409900	-	-	-	...	...	...	...
Rate	100	100.0	-	-	-	...	...	...	...
Kaunas	126076	126076	-	-	-	...	...	...	...
Rate	100	100.0	-	-	-	...	...	...	...
Klaipėda	59207	59207	-	-	-	...	...	...	...
Rate	100	100.0	-	-	-	...	...	...	...
Siauliai	44164	44164	-	-	-	...	...	...	...
Rate	100	100.0	-	-	-	...	...	...	...
Lithuania (continued)										
VILNIUS	162817	162817	-	-	-	...	...	...	...
Rate	100	100.0	-	-	-	...	...	...	...
Netherlands, 1989										
TOTAL	5861820	...	...	...	...	5796344	38215	24884	2378
Rate	100	...	...	...	...	98.9	0.7	0.4	-
URBAN	4066960	...	...	...	...	4014148	28387	22519	1906
Rate	100	...	...	...	...	98.7	0.7	0.6	-
RURAL	1794861	...	...	...	...	1782196	9828	2365	472
Rate	100	...	...	...	...	99.3	0.5	0.1	-
's-GRAVENHAGE	200927	...	...	...	...	198021	2108	798	-

	Total occupied housing units	Type of lighting				Cooking facilities			
		Electricity	Oil lamp	Other	Unknown	With kitchen	With other space for cooking	Without kitchen or other space for cooking	Unknown
Rate	100	...	...	...	...	98.6	1.0	0.4	-
AMSTERDAM	363740	...	...	...	...	356049	4528	2880	283
Rate	100	...	...	...	...	97.9	1.2	0.8	0.1
Rotterdam	269973	...	...	...	...	264254	3855	1611	253
Rate	100	...	...	...	...	97.9	1.4	0.6	0.1
Utrecht	106154	...	...	...	...	105425	384	345	-
Rate	100	...	...	...	...	99.3	0.4	0.3	-
Norway, 1990									
TOTAL	^{xxxii} 1751343	1751343	-	-	-	1733181	-	18162	-
Rate	100	100.0	-	-	-	99.0	-	1.0	-
URBAN	1288839	1288839	-	-	-	1274240	-	14599	-
Rate	100	100.0	-	-	-	98.9	-	1.1	-
RURAL	446938	446938	-	-	-	443575	-	3363	-
Rate	100	100.0	-	-	-	99.2	-	0.8	-
Bergen	93949	93949	-	-	-	93000	-	900	-
Rate	100	100.0	-	-	-	99.0	-	1.0	-
OSLO	244434	244434	-	-	-	240321	-	4099	-
Rate	100	100.0	-	-	-	98.3	-	1.7	-
Stavanger	42680	42680	-	-	-	42200	-	450	-
Rate	100	100.0	-	-	-	98.9	-	1.1	-
Trondheim	60407	60407	-	-	-	59600	-	800	-
Rate	100	100.0	-	-	-	98.7	-	1.3	-
Poland, 1988									
TOTAL	^{xxxiii} 10716758	...	...	...	...	9914696	585734	216328	-
Rate	100	...	...	...	...	92.5	5.5	2.0	-
URBAN	³³ 7039802	...	...	...	...	6326006	537101	176695	-
Rate	100	...	...	...	...	89.9	7.6	2.5	-
RURAL	³³ 3676956	...	...	...	...	3588690	48633	39633	-
Rate	100	...	...	...	...	97.6	1.3	1.1	-
Krakow	³³ 228245	...	...	...	...	189420	28599	10226	-
Rate	100	...	...	...	...	83.0	12.5	4.5	-
Lodz	³³ 313764	...	...	...	...	270197	15759	27808	-
Rate	100	...	...	...	...	86.1	5.0	8.9	-
WARSAWA	³³ 581454	...	...	...	...	463830	92737	24887	-
Rate	100	...	...	...	...	79.8	15.9	4.3	-
Wroclaw	³³ 194403	...	...	...	...	165985	24987	3431	-
Rate	100	...	...	...	...	85.4	12.9	1.8	-
Romania, 1992									
TOTAL	^{xxxiv} 7659003	7406891	-	252112	-	6120789	732338	...	...
Rate	100	96.7	-	3.3	-	79.9	9.6	...	...
Romania (continued)									
URBAN	³⁴ 4076335	4054902	-	21433	-	3811417	110230	...	...
Rate	100	99.5	-	0.5	-	93.5	2.7	...	...
RURAL	³⁴ 3582668	3351989	-	230679	-	2309372	622108	...	...
Rate	100	93.6	-	6.4	-	64.5	17.4	...	...
Brasov	³⁴ 107620	106193	...	...	...	101941	1722	...	...
Rate	100	98.7	...	...	...	94.7	1.6	...	...
BUCURESTI	³⁴ 761156	757333	...	...	...	730237	13349	...	...
Rate	100	99.5	...	...	...	95.9	1.8	...	...
Constanta	³⁴ 110842	109875	...	...	...	103911	3238	...	...
Rate	100	99.1	...	...	...	93.7	2.9	...	...
Timisoara	³⁴ 121260	119752	...	...	...	117045	832	...	...
Rate	100	98.8	...	...	...	96.5	0.7	...	...

	Total occupied housing units	Type of lighting				Cooking facilities			
		Electricity	Oil lamp	Other	Unknown	With kitchen	With other space for cooking	Without kitchen or other space for cooking	Unknown
Russian Federation, 1989									
TOTAL	47409368	47409368	-	-	-	47409368	-	-	-
Rate	100	100.0	-	-	-	100.0	-	-	-
URBAN	32849816	32849816	-	-	-	32849816	-	-	-
Rate	100	100.0	-	-	-	100.0	-	-	-
RURAL	14559552	14559552	-	-	-	14559552	-	-	-
Rate	100	100.0	-	-	-	100.0	-	-	-
MOSCOW ⁵	2879323	2879323	-	-	-	2879323	-	-	-
Rate	100	100.0	-	-	-	100.0	-	-	-
Nizhny Novgorod ⁵	445184	445184	-	-	-	445184	-	-	-
Rate	100	100.0	-	-	-	100.0	-	-	-
Novosibirsk ⁵	409090	409090	-	-	-	409090	-	-	-
Rate	100	100.0	-	-	-	100.0	-	-	-
St. Petersburg ⁵	1457732	1457732	-	-	-	1457732	-	-	-
Rate	100	100.0	-	-	-	100.0	-	-	-
San Marino, 1991									
TOTAL	7241	7241	-	-	-	5194	2047	-	-
Rate	100	100.0	-	-	-	71.7	28.3	-	-
URBAN	6613	6613	-	-	-	4629	1984	-	-
Rate	100	100.0	-	-	-	70.0	30.0	-	-
RURAL	628	628	-	-	-	565	63	-	-
Rate	100	100.0	-	-	-	90.0	10.0	-	-
Spain, 1991									
TOTAL ^{xxxv}	11824849	(⁸)	...	...	...	(⁸)	...	...	...
Rate	100	99.2	...	...	...	99.3	...	...	...
Switzerland, 1980									
TOTAL	2413185	...	...	...	...	2391691	...	...	...
Rate	100	...	...	...	...	99.1	...	...	...
URBAN	1600580	...	...	...	...	1584051	...	...	...
Rate	100	...	...	...	...	99.0	...	...	...
RURAL	812605	...	...	...	...	807640	...	...	...
Rate	100	...	...	...	...	99.4	...	...	...
Bâle	87819	...	...	...	...	86699	...	...	...
Rate	100	...	...	...	...	98.7	...	...	...
BERNE	67719	...	...	...	...	66534	...	...	...
Rate	100	...	...	...	...	98.3	...	...	...
Geneve	79628	...	...	...	...	78933	...	...	...
Rate	100	...	...	...	...	99.1	...	...	...
Switzerland (continued)									
Zürich	176809	...	...	...	...	172036	...	...	...
Rate	100	...	...	...	...	97.3	...	...	...
Ukraine, 1992									
TOTAL	17827000	^{xxxvi}	-	-	-	...	...	...	...
Rate	100	100.0	-	-	-	...	...	...	...
URBAN	11302800	11302800	-	-	-	...	...	...	...
Rate	100	100.0	-	-	-	...	...	...	...
RURAL	6524200	³⁶ 6524200	-	-	-	...	...	...	...
Rate	100	100.0	-	-	-	...	...	...	...
Donetsk	342100	342100	-	-	-	...	...	...	...
Rate	100	100.0	-	-	-	...	...	...	...
Kharkov	512700	512700	-	-	-	...	...	...	...
Rate	100	100.0	-	-	-	...	...	...	...

	Total occupied housing units	Type of lighting				Cooking facilities			
		Electricity	Oil lamp	Other	Unknown	With kitchen	With other space for cooking	Without kitchen or other space for cooking	Unknown
KIEV	833000	833000	-	-	-	...	...	...	...
Rate	100	100.0	-	-	-	...	...	...	...
Odessa	325800	325800	-	-	-	...	...	...	...
Rate	100	100.0	-	-	-	...	...	...	...
Yugoslavia (former SFRY), 1981									
TOTAL	5924217	5729777	...	...	...	5730470	...	...	...
Rate	100	96.7	...	...	...	96.7	...	...	...
URBAN	2952643	2999879	...	...	...	...	...	...	...
Rate	100	101.6	...	...	...	...	...	...	...
RURAL	2971574	2897937	...	...	...	...	...	...	...
Rate	100	97.5	...	...	...	...	...	...	...
BEOGRAD	354747	351806	...	...	...	320605	...	...	...
Rate	100	99.2	...	...	...	90.4	...	...	...
Sarajevo	103144	101070	...	...	...	93363	...	...	...
Rate	100	98.0	...	...	...	90.5	...	...	...
Skoplje	116352	114205	...	...	...	102092	...	...	...
Rate	100	98.2	...	...	...	87.7	...	...	...
Zagreb	216364	209826	...	...	...	192448	...	...	...
Rate	100	97.0	...	...	...	88.9	...	...	...
OCEANIA									
American Samoa, 1990									
TOTAL	6959	6567	-	xxxvii 392	-	3821	2650	488	-
Rate	100	94.4	-	5.6	-	54.9	38.1	7.0	-
URBAN	2378	2259	-	³⁷ 119	-	1501	764	113	-
Rate	100	95.0	-	5.0	-	63.1	32.1	4.8	-
RURAL	4581	4308	-	³⁷ 273	-	2320	1886	375	-
Rate	100	94.0	-	6.0	-	50.6	41.2	8.2	-
Christmas Island, 1991									
TOTAL	406	406	-	-	-	406	-	-	-
Rate	100	100.0	-	-	-	100.0	-	-	-
Fiji, 1986									
TOTAL	124098	57651	64942	342	1163	...	...	...	...
Rate	100	46.5	52.3	0.3	0.9	...	...	...	...
URBAN	49579	36977	12101	91	410	...	...	...	...
Rate	100	74.6	24.4	0.2	0.8	...	...	...	...
RURAL	74519	20674	52841	251	753	...	...	...	...
Rate	100	27.7	70.9	0.3	1.0	...	...	...	...
OCEANIA (continued)									
French Polynesia, 1988									
TOTAL	39513	36024	2711	751	27	...	...	...	...
Rate	100	91.2	6.9	1.9	0.1	...	...	...	...
PAPEETE	5467	5401	60	6	-	...	...	...	...
Rate	100	98.8	1.1	0.1	-	...	...	...	...
New Caledonia, 1989									
TOTAL ⁵	40266	33504	5426	1336	-	...	...	...	...
Rate	100	83.2	13.5	3.3	-	...	...	...	...
URBAN ⁵	22427	22148	191	88	-	...	...	...	...
Rate	100	98.8	0.9	0.4	-	...	...	...	...
RURAL ⁵	17839	11356	5235	1248	-	...	...	...	...
Rate	100	63.7	29.3	7.0	-	...	...	...	...
NOUMEA ⁵	18756	18581	101	74	-	...	...	...	...

	Total occupied housing units	Type of lighting				Cooking facilities			
		Electricity	Oil lamp	Other	Unknown	With kitchen	With other space for cooking	Without kitchen or other space for cooking	Unknown
Rate	100	99.1	0.5	0.4	-	...	...	...	...
Norfolk Island, 1991									
TOTAL	793	773	-	2	18	793	-	-	-
Rate	100	97.5	-	0.3	2.3	100.0	-	-	-
Tonga, 1986									
TOTAL ⁵	15091	6708	7967	178	238	...	...	...	...
Rate	100	44.5	52.8	1.2	1.6	...	...	...	...
URBAN ⁵	3233	2499	674	10	50	...	...	...	...
Rate	100	77.3	20.8	0.3	1.5	...	...	...	...
RURAL ⁵	11858	4209	7293	168	188	...	...	...	...
Rate	100	35.5	61.5	1.4	1.6	...	...	...	...
NUKU'ALOFA ⁵	3233	2499	674	10	50	...	...	...	...
Rate	100	77.3	20.8	0.3	1.5	...	...	...	...
Vanuatu, 1989									
TOTAL	28252	¹ 3909	¹ 21562	¹ 1504	¹ 503	...	...	...	...
Rate	100	13.8	76.3	5.3	1.8	...	...	...	...
URBAN	5480	2665	2540	120	154	...	...	...	...
Rate	100	48.6	46.4	2.2	2.8	...	...	...	...
RURAL	22772	¹ 1244	¹ 19022	¹ 1384	¹ 349	...	...	...	...
Rate	100	5.5	83.5	6.1	1.5	...	...	...	...
Wallis and Futuna Islands, 1990									
TOTAL	2348	1799	546	3	-
Rate	100	76.6	23.3	0.1	-
MATA-UTU	215	185	28	2	-
Rate	100	86.0	13.0	0.9	-

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- i Data as received by the UN. However the sum of the individual categories differs from the total.
 - ii Data are from the Population and Housing Census 1987.
 - iii Data refer only to units covered by the sample for the National Housing Survey 1986.
 - iv Source: Malawi National Housing Survey 1986 (unweighed sample)
 - v Data refer to households in housing units.
 - vi Data may include "Oil lamp".
 - vii Data include "With kitchen" and "With other space reserved for cooking".
 - viii Data are presented in percentage.
 - ix Data refer to occupied units with permanent residents. Excluded are huts and natural shelters.
 - x Data refer to gas, oil lamps and other.
 - xi Data refer to area reserved exclusively for cooking regardless of its size.
 - xii Data are estimated on the basis of 2.5 % sample.
 - xiii Data exclude 11,763 "refugee" housing units which do not meet characteristics of a housing unit, also 136,341 housing units not occupied were excluded.
 - xiv Data refer to housing units without electricity.
 - xv Data on cooking facilities refer to 11,895,206 housing units with separate kitchen and also 1,662,846 units that use the kitchen as a bedroom as well.
 - xvi From these data, 2,507,894 housing units have separate kitchens and also 274,798 units use the kitchen as a bedroom.
 - xvii Data refer to kerosene.
 - xviii Data refer to indoor kitchen.
 - xix Data refer to outdoor kitchen.
 - xx Data refer to private dwellings.
 - xxi Data refer to the Government controlled area only.
 - xxii Figures exclude Assam and some areas where 1981 Census could not be conducted. Also, all figures refer to households, not housing units.
 - xxiii Data include 7,767 housing units without any source of lighting.
 - xxiv Data include 9,192 housing units without any source of lighting.
 - xxv Data include 1,425 housing units without any source of lighting.
 - xxvi Included are housing units with other space reserved for cooking and housing units without kitchen or other space reserved for cooking.
 - xxvii Data refer to buildings.
 - xxviii URBAN areas: communities with more than 5000 inhabitants.
 - xxix RURAL areas: communities with less than 5000 inhabitants.
 - xxx Data include vacant housing units.
 - xxxi Data refer to the territory prior to 3 October 1990, i.e., they relate only to the former Federal Republic of Germany.
 - xxxii Including 15,565 dwellings (housing units) with no information on densely/ sparsely populated areas.
 - xxxiii Data refer to conventional dwellings only.
 - xxxiv Data refer to both occupied and vacant conventional dwellings.
 - xxxv 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.
 - xxxvi Data do not include facilities in privately-owned units in rural areas.
 - xxxvii Data refer to units without power.