

20. Occupied housing units by fuel used for cooking: country or area, urban-rural areas, cities

(See notes at end of table.)

	Total occupied housing units	Fuel used for cooking					
		Electricity	Gas	Coal	Wood	Other	Unknown
AFRICA							
Ethiopia, 1984							
TOTAL	7377435	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
URBAN	976180	61338	23067	104047	359424	412914	15390
Rate	100	6.3	2.4	10.7	36.8	42.3	1.6
RURAL	6401255	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
ADDIS ABABA	259555	16376	10895	51527	106344	70272	4141
Rate	100	6.3	4.2	19.9	41.0	27.1	1.6
Asmara	55502	3553	1875	11328	36707	1366	673
Rate	100	6.4	3.4	20.4	66.1	2.5	1.2
Dire Dawa	21665	1152	757	2676	7508	9011	561
Rate	100	5.3	3.5	12.4	34.7	41.6	2.6
Nazret	14568	1159	204	1661	9064	2218	262
Rate	100	8.0	1.4	11.4	62.2	15.2	1.8
Gambia, 1983							
TOTAL	81719	150	800	141	74416	484	5728
Rate	100	0.2	1.0	0.2	91.1	0.6	7.0
URBAN	24575	102	693	70	19735	250	3725
Rate	100	0.4	2.8	0.3	80.3	1.0	15.2
RURAL	57144	48	107	71	54681	234	2003
Rate	100	0.1	0.2	0.1	95.7	0.4	3.5
Malawi, 1987							
TOTAL	¹ 2474602	ⁱⁱ 1018	...	² 18400	² 37269	² 2018	...
Rate	100	..	..	..	..	..	..
URBAN	¹ 224831	² 1012	...	² 18226	² 24913	² 955	...
Rate	100	..	..	..	..	..	..
RURAL	¹ 2249771	² 6	...	² 174	² 12356	² 1063	...
Rate	100	..	..	..	..	..	..
Blantyre-Limbe, 1986 ⁱⁱⁱ	20541	756	...	4543	14864	378	...
Rate	100	3.7	...	22.1	72.4	1.8	...
LILONGWE, 1986 ³	8201	675	...	461	6947	118	...
Rate	100	8.2	...	5.6	84.7	1.4	...
Mzuzu, 1986 ³	5197	55	...	661	4397	84	...
Rate	100	1.1	...	12.7	84.6	1.6	...
Zomba, 1986 ³	4550	140	...	191	4195	24	...
Rate	100	3.1	...	4.2	92.2	0.5	...
Mali, 1987							
TOTAL ^{iv}	1364079	...	4169	24383	1248347	67762	19418
Rate	100	...	0.3	1.8	91.5	5.0	1.4
URBAN ⁴	282966	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
RURAL ⁴	1081133	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
BAMAKO ⁴	105394	...	2630	7926	90246	1340	3252
Rate	100	...	2.5	7.5	85.6	1.3	3.1

	Total occupied housing units	Fuel used for cooking					
		Electricity	Gas	Coal	Wood	Other	Unknown
Mopti ⁴	6683	...	^v 12	⁵ 105	⁵ 3190	⁵ 26	⁵ 3
Rate	100	...	0.2	1.6	47.7	0.4	-
Sikasso ⁴	11543	...	84	495	10561	135	268
Rate	100	...	0.7	4.3	91.5	1.2	2.3
Ségou ⁴	8516	...	⁵ 35	⁵ 76	⁵ 4124	⁵ 6	⁵ 7
Rate	100	...	0.4	0.9	48.4	0.1	0.1
AFRICA (continued)							
Mauritius, 1990							
TOTAL	215384	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
URBAN	90427	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
RURAL	124957	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Beau Bassin-Rose Hill	20466	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Curepipe	14850	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
PORT-LOUIS	28604	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Quatre-Bornes	14802	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Morocco, 1985							
TOTAL	(^{vi})	(⁶)	(⁶)	(⁶)	(⁶)	-	-
Rate	100	59.3	3.7	26.4	10.6	-	-
URBAN	(⁶)	-	(⁶)	(⁶)	(⁶)	(⁶)	-
Rate	100	-	94.3	2.7	1.5	1.5	-
RURAL	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	-	-
Rate	100	28.0	4.6	48.7	18.7	-	-
South Africa, 1991-92							
CAPE TOWN, 1992	495000	351000	87000	...	...	^{vii} 55000	...
Rate	100	70.9	17.6	...	...	11.1	...
PRETORIA, 1991	127680	^{viii} 127680	...	...	-	-	-
Rate	100	100.0	...	...	-	-	-
St. Helena, 1987							
TOTAL	1392	134	247	-	811	197	3
Rate	100	9.6	17.7	-	58.3	14.2	0.2
Tunisia, 1989							
TOTAL ⁴	1458120	-	1212282	120503	115929	3931	5476
Rate	100	-	83.1	8.3	8.0	0.3	0.4
URBAN ⁴	887580	-	829505	7835	44624	2000	3616
Rate	100	-	93.5	0.9	5.0	0.2	0.4
RURAL ⁴	570540	-	382776	112668	71305	1931	1860
Rate	100	-	67.1	19.7	12.5	0.3	0.3
TUNIS ⁴	168464	13462	153714	431	-	746	111
Rate	100	8.0	91.2	0.3	-	0.4	0.1
AMERICA, NORTH							
Aruba, 1991							
TOTAL	19225	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Bermuda, 1991							

	Total occupied housing units	Fuel used for cooking					
		Electricity	Gas	Coal	Wood	Other	Unknown
TOTAL	22061	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Canada, 1991							
TOTAL	9872936	9295261	506502	...	^{ix} 32609	...	^x 38564
Rate	100	94.1	5.1	...	0.3	...	0.4
URBAN	8232429	7781640	411356	...	⁹ 12415	...	¹⁰ 27014
Rate	100	94.5	5.0	...	0.2	...	0.3
Canada (continued)							
RURAL	1640507	1513621	95146	...	⁹ 20190	...	¹⁰ 11550
Rate	100	92.3	5.8	...	1.2	...	0.7
Montréal	1239909	1199959	38795	...	-	...	¹⁰ 1155
Rate	100	96.8	3.1	...	-	...	0.1
OTTAWA	266738	259179	7160	...	⁹ 399	...	-
Rate	100	97.2	2.7	...	0.1	...	-
Toronto	1316623	1215005	96896	...	⁹ 2363	...	¹⁰ 2359
Rate	100	92.3	7.4	...	0.2	...	0.2
Vancouver	619152	560120	57316	...	⁹ 1716	...	-
Rate	100	90.5	9.3	...	0.3	...	-
Cayman Islands, 1989							
TOTAL	8115	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
GEORGETOWN	4445	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Cuba, 1981							
TOTAL ^{xi}	2290176	43481	480960	...	^{xii} 183220	^{xiii} 1552939	^{xiv} 29576
Rate	100	1.9	21.0	...	8.0	67.8	1.3
URBAN ¹¹	1609699	41240	461161	...	¹² 35456	¹³ 1051778	¹⁴ 20064
Rate	100	2.6	28.6	...	2.2	65.3	1.2
RURAL ¹¹	680477	2241	19799	...	¹² 147764	¹³ 501161	¹⁴ 9512
Rate	100	0.3	2.9	...	21.7	73.6	1.4
Camagüey ¹¹	62624	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Holguín ¹¹	43956	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
LA HABANA ¹¹	500198	20424	267435	...	¹² 3405	¹³ 203202	¹⁴ 5732
Rate	100	4.1	53.5	...	0.7	40.6	1.1
Santiago de Cuba ¹¹	72760	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Guatemala, 1981							
TOTAL	1102281	^{xv} 14957	¹⁵ 164789	¹⁵ 6587	¹⁵ 889899	¹⁵ 57041	...
Rate	100	1.4	14.9	0.6	80.7	5.2	...
URBAN	365453	¹⁵ 12557	¹⁵ 126460	¹⁵ 4886	¹⁵ 196964	¹⁵ 42608	...
Rate	100	3.4	34.6	1.3	53.9	11.7	...
RURAL	736828	¹⁵ 2400	¹⁵ 38329	¹⁵ 1701	¹⁵ 692935	¹⁵ 14433	...
Rate	100	0.3	5.2	0.2	94.0	2.0	...
GUATEMALA CITY	140917	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Mazatenango	8152	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Puerto Barrios	9579	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Quezaltenango	11805	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...

	Total occupied housing units	Fuel used for cooking					
		Electricity	Gas	Coal	Wood	Other	Unknown
Haiti, 1986							
TOTAL	^{xvi} 1164136	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
URBAN	¹⁶ 285927	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
RURAL	¹⁶ 878209	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Haiti (continued)							
PORT-AU-PRINCE	¹⁶ 158917	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Honduras, 1988							
TOTAL	762117	39239	142098	-	566748	1699	^{xvii} 12333
Rate	100	5.1	18.6	-	74.4	0.2	1.6
URBAN	318070	36889	128177	-	143373	1357	¹⁷ 8274
Rate	100	11.6	40.3	-	45.1	0.4	2.6
RURAL	444047	2350	13921	-	423375	342	¹⁷ 4059
Rate	100	0.5	3.1	-	95.3	0.1	0.9
Choluteca	9823	599	2076	-	6935	17	¹⁷ 196
Rate	100	6.1	21.1	-	70.6	0.2	2.0
El Progreso	10672	684	5249	-	4448	74	¹⁷ 217
Rate	100	6.4	49.2	-	41.7	0.7	2.0
San Pedro Sula	54535	6245	34096	-	11924	227	¹⁷ 2043
Rate	100	11.5	62.5	-	21.9	0.4	3.7
TEGUCIGALPA	102573	22212	50741	-	26907	298	¹⁷ 2415
Rate	100	21.7	49.5	-	26.2	0.3	2.4
Mexico, 1990							
TOTAL ^{xviii}	16035233	36183	12317631	-	3393698	^{xix} 124709	163012
Rate	100	0.2	76.8	-	21.2	0.8	1.0
CIUDAD DE MEXICO ¹⁸	3120673	9444	3039762	-	23357	¹⁹ 15434	32676
Rate	100	0.3	97.4	-	0.7	0.5	1.0
Panama, 1990							
TOTAL	524284	4974	352782	1459	151506	3207	...
Rate	100	0.9	67.3	0.3	28.9	0.6	...
URBAN	295105	4402	271119	550	11127	1076	...
Rate	100	1.5	91.9	0.2	3.8	0.4	...
RURAL	229179	572	81663	909	140379	2131	...
Rate	100	0.2	35.6	0.4	61.3	0.9	...
Colón	15471	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
PANAMA	105409	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
San Miguelito	51645	321	49859	100	552	140	...
Rate	100	0.6	96.5	0.2	1.1	0.3	...
Turks and Caicos Islands, 1990							
TOTAL	2022	611	849	122	¹⁰ 394	46	-
Rate	100	30.2	42.0	6.0	19.5	2.3	-
AMERICA, SOUTH							
Bolivia, 1988							
TOTAL	1318800	25200	662700	2600	516700	85900	25600
Rate	100	1.9	50.3	0.2	39.2	6.5	1.9
URBAN	662800	12500	553700	1200	39400	35000	21000

	Total occupied housing units	Fuel used for cooking					
		Electricity	Gas	Coal	Wood	Other	Unknown
Rate	100	1.9	83.5	0.2	5.9	5.3	3.2
RURAL	656000	12700	109000	1300	477400	50900	4600
Rate	100	1.9	16.6	0.2	72.8	7.8	0.7
Cochabamba	86100	⁵ 300	⁵ 81200	⁵ 100	⁵ 2100	⁵ 100	⁵ 400
Rate	100	0.3	94.3	0.1	2.4	0.1	0.5
LA PAZ	156500	⁵ 10300	⁵ 126800	...	⁵ 100	⁵ 14900	⁵ 600
Rate	100	6.6	81.0	...	0.1	9.5	0.4
Bolivia (continued)							
Oruro	38400	⁵ 500	⁵ 34200	...	⁵ 200	⁵ 2300	...
Rate	100	1.3	89.1	...	0.5	6.0	...
Santa Cruz	112300	⁵ 200	⁵ 100000	...	⁵ 5000	⁵ 400	⁵ 100
Rate	100	0.2	89.0	...	4.5	0.4	0.1
Colombia, 1985							
Barranquilla	^{xx} 152211	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
BOGOTA	²⁰ 847523	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Cali	²⁰ 253794	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Medellín	²⁰ 275208	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Ecuador, 1990							
TOTAL	2008655	24669	1349727	...	¹² 550766	54505	¹⁷ 28988
Rate	100	1.2	67.2	...	27.4	2.7	1.4
URBAN	1148342	23455	1001845	...	¹² 70698	31946	¹⁷ 20398
Rate	100	2.0	87.2	...	6.2	2.8	1.8
RURAL	860313	1214	347882	...	¹² 480068	22559	¹⁷ 8590
Rate	100	0.1	40.4	...	55.8	2.6	1.0
Cuenca	42417	347	38398	...	¹² 984	2138	¹⁷ 550
Rate	100	0.8	90.5	...	2.3	5.0	1.3
Guayaquil	319900	16924	272333	...	¹² 12907	10674	¹⁷ 7062
Rate	100	5.3	85.1	...	4.0	3.3	2.2
Machala	30903	87	26963	...	¹² 842	2142	¹⁷ 869
Rate	100	0.3	87.3	...	2.7	6.9	2.8
QUITO	262709	4291	245856	...	¹² 5711	3681	¹⁷ 3170
Rate	100	1.6	93.6	...	2.2	1.4	1.2
Falkland Islands, 1986							
TOTAL	788	133	^{xxi} 150	^{xxii} 488	-	17	-
Rate	100	16.9	19.0	61.9	-	2.2	-
STANLEY	540	111	²¹ 117	²² 301	-	11	-
Rate	100	20.6	21.7	55.7	-	2.0	-
Paraguay, 1982							
TOTAL	578714	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
URBAN	265422	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
RURAL	313292	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
ASUNCION	91526	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Peru, 1990							
TOTAL	3971000	^{xxiii} 122758	²³ 562799	...	²³ 1395297	²³ 1929936	...
Rate	100	3.1	14.2	...	35.1	48.6	...

	Total occupied housing units	Fuel used for cooking					
		Electricity	Gas	Coal	Wood	Other	Unknown
URBAN	2707000	²³ 120313	²³ 554522	...	²³ 370815	²³ 1667927	...
Rate	100	4.4	20.5	...	13.7	61.6	...
RURAL	1264000	²³ 2445	²³ 8277	...	²³ 1024482	²³ 262009	...
Rate	100	0.2	0.7	...	81.1	20.7	...
Arequipa, 1991	124975	²³ 8886	²³ 25327	...	...	²³ 91797	...
Rate	100	7.1	20.3	...	...	73.5	...
Peru (continued)							
Callao, 1991	111073	²³ 4713	²³ 52587	...	²³ 307	²³ 55810	...
Rate	100	4.2	47.3	...	0.3	50.2	...
LIMA, 1991	1099242	²³ 46643	²³ 520427	...	²³ 3034	²³ 552330	...
Rate	100	4.2	47.3	...	0.3	50.2	...
Trujillo, 1991	105988	²³ 7721	²³ 22007	...	...	²³ 79765	...
Rate	100	7.3	20.8	...	...	75.3	...
ASIA							
Cyprus, 1982							
TOTAL ^{xxiv}	144309	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
URBAN ²⁴	90176	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
RURAL ²⁴	54133	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Larnaca ²⁴	13096	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Limassol ²⁴	29716	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
NICOSIA ²⁴	41542	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Paphos ²⁴	5822	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
India, 1981							
TOTAL ^{xxv}	118614803	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
URBAN ²⁵	28541877	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
RURAL ²⁵	90072926	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Indonesia, 1990							
TOTAL	39695375	326046	776108	119955	28041217	10400621	31428
Rate	100	0.8	2.0	0.3	70.6	26.2	0.1
URBAN	11693073	205089	709070	34283	3004877	7725683	14071
Rate	100	1.8	6.1	0.3	25.7	66.1	0.1
RURAL	28002302	120957	67038	85672	25036340	2674938	17357
Rate	100	0.4	0.2	0.3	89.4	9.6	0.1
JAKARTA	1740214	40134	227790	1411198	27491	30983	2618
Rate	100	2.3	13.1	81.1	1.6	1.8	0.2
Iraq, 1987							
TOTAL	1759176	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
URBAN	1269005	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
RURAL	490171	...	...	...	...	...	...

	Total occupied housing units	Fuel used for cooking					
		Electricity	Gas	Coal	Wood	Other	Unknown
Rate	100	...	...	...	...	...	...
BAGHDAD	419876	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Basra	92005	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Kirkuk	69273	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Iraq (continued)							
Mosul	165963	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
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	²³ 17232300	²³ 35122200	...	...	²³ 1217800	...
Rate	100	46.1	93.9	...	...	3.3	...
URBAN	29922600	²³ 14078100	²³ 28022800	...	...	²³ 746200	...
Rate	100	47.0	93.7	...	...	2.5	...
RURAL	7490800	²³ 3154200	²³ 7099400	...	...	²³ 471600	...
Rate	100	42.1	94.8	...	...	6.3	...
Osaka	963380	²³ 393590	²³ 912760	...	...	²³ 3130	...
Rate	100	40.9	94.7	...	...	0.3	...
Sapporo	572850	²³ 543030	²³ 558270	...	...	²³ 15840	...
Rate	100	94.8	97.5	...	...	2.8	...
TOKYO	3112590	²³ 1101020	²³ 2729650	...	...	²³ 16210	...
Rate	100	35.4	87.7	...	...	0.5	...
Yokohama	1001800	²³ 411230	²³ 932360	...	...	²³ 7660	...
Rate	100	41.0	93.1	...	...	0.8	...
Jordan, 1979							
TOTAL	313193	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
URBAN	187560	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
RURAL	125633	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Macau, 1991							
TOTAL	87401	^{xxvi} 2053	²⁶ 66599	^{26, xxvii} 23653	-	²⁶ 1323	^{26, xxviii} 3476
Rate	100	2.3	76.2	27.1	-	1.5	4.0
Maldives, 1990							
TOTAL	29823	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
URBAN	5613	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...

	Total occupied housing units	Fuel used for cooking					
		Electricity	Gas	Coal	Wood	Other	Unknown
RURAL	24210	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Pakistan, 1981							
TOTAL	12587648	10521	812867	86832	8810121	2867307	-
Rate	100	0.1	6.5	0.7	70.0	22.8	-
URBAN	3554173	3570	785804	45936	1713939	1004924	-
Rate	100	0.1	22.1	1.3	48.2	28.3	-
Pakistan (continued)							
RURAL	9033475	6951	27063	40896	7096182	1862383	-
Rate	100	0.1	0.3	0.5	78.6	20.6	-
Faisalabad	209768	195	42135	1407	132188	33843	-
Rate	100	0.1	20.1	0.7	63.0	16.1	-
ISLAMABAD	36973	14	21925	47	11327	3660	-
Rate	100	-	59.3	0.1	30.6	9.9	-
Karachi	811850	176	314905	11918	171428	313423	-
Rate	100	-	38.8	1.5	21.1	38.6	-
Lahore	447509	320	121731	3925	134151	187382	-
Rate	100	0.1	27.2	0.9	30.0	41.9	-
Sri Lanka, 1981							
TOTAL	2813844	23132	12267	68186	2646442	6043	57774
Rate	100	0.8	0.4	2.4	94.1	0.2	2.1
URBAN	511810	17341	11243	30109	437327	3505	12285
Rate	100	3.4	2.2	5.9	85.4	0.7	2.4
RURAL	2302034	5791	1024	38077	2209115	2538	45489
Rate	100	0.3	-	1.7	96.0	0.1	2.0
Syrian Arab Republic, 1981							
TOTAL	1305550	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
URBAN	622056	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
RURAL	683494	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Aleppo	149878	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
DAMASCUS	163575	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Homs	50548	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Lattakia	32909	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Thailand, 1990							
TOTAL	12224400	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
URBAN	2327800	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
RURAL	9896600	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
BANGKOK, 1980	902871	⁵ 29936	⁵ 83949	⁵ 251638	⁵ 28830	⁵ 507448	...
Rate	100	3.3	9.3	27.9	3.2	56.2	...
Chon Buri, 1980	129899	⁵ 2345	⁵ 7185	⁵ 34479	⁵ 40051	⁵ 45756	...
Rate	100	1.8	5.5	26.5	30.8	35.2	...
Nakhon Si Thammarat, 1980	214981	⁵ 1378	⁵ 1319	⁵ 68979	⁵ 114730	⁵ 28546	...
Rate	100	0.6	0.6	32.1	53.4	13.3	...

	Total occupied housing units	Fuel used for cooking					
		Electricity	Gas	Coal	Wood	Other	Unknown
Songkhla, 1980	158989	⁵ 1892	⁵ 2357	⁵ 79230	⁵ 46377	⁵ 29113	...
Rate	100	1.2	1.5	49.8	29.2	18.3	...
EUROPE							
Albania, 1989							
TOTAL	^{xxix} 385769	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Albania (continued)							
URBAN	²⁹ 76103	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
RURAL	²⁹ 309666	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Durrës	²⁹ 8996	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Elbasan	²⁹ 8366	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Shkoder	²⁹ 7064	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
TIRANA	²⁹ 13866	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Austria, 1981							
TOTAL	2692883	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
URBAN ^{xxx}	1693775	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
RURAL ^{xxxi}	999108	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Graz	101941	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Linz	78791	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Salzburg	57221	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
WIEN	717608	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Bulgaria, 1985							
TOTAL	2700039	⁵ 1476987	⁵ 86574	⁵ 1165389	...	⁵ 436540	...
Rate	100	54.7	3.2	43.2	...	16.2	...
URBAN	1711112	⁵ 1205861	⁵ 67661	⁵ 344446	...	⁵ 253162	...
Rate	100	70.5	4.0	20.1	...	14.8	...
RURAL	988927	⁵ 271126	⁵ 18913	⁵ 820943	...	⁵ 183378	...
Rate	100	27.4	1.9	83.0	...	18.5	...
Bourgas	...	70092	5344	54963	...	22330	...
Rate	...	...	...	...	...	...	...
Plovdiv	...	128847	9169	69122	...	38636	...
Rate	...	...	...	...	...	...	...
SOFIA	...	306139	14753	26670	...	37977	...
Rate	...	...	...	...	...	...	...
Varna	...	99043	4055	41470	...	15479	...
Rate	...	...	...	...	...	...	...
Channel Islands, 1991							
TOTAL	48826	...	...	...	...	...	...

	Total occupied housing units	Fuel used for cooking					
		Electricity	Gas	Coal	Wood	Other	Unknown
Rate	100	...	...	...	...	...	...
Guernsey	21215	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Jersey	27611	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Finland, 1989							
TOTAL	2001129	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Finland (continued)							
URBAN	1309180	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
RURAL	691949	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Espoo	66259	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
HELSINKI	236785	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Tampere	78001	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Turku	74857	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Germany, 1987							
TOTAL ^{xxxi}	25886220	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
URBAN ³²	10290413	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
RURAL ³²	15595807	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
BERLIN (WEST)	1043719	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
BONN	135489	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Hamburg	779605	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
München	626425	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Gibraltar, 1981							
TOTAL	6945	6910	...	...	...	...	35
Rate	100	99.5	...	...	...	...	0.5
Hungary, 1990							
TOTAL	3687996	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
URBAN	2316108	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
RURAL	1371888	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
BUDAPEST	775523	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Debrecen	73850	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Miskolc	69463	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Szeged	64734	...	...	...	...	...	...

	Total occupied housing units	Fuel used for cooking					
		Electricity	Gas	Coal	Wood	Other	Unknown
Rate	100	...	...	...	...	...	...
Ireland, 1981							
TOTAL	896054	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Cork	35729	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
DUBLIN	150564	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Ireland (continued)							
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	12600	795400	...	...	...	...
Rate	100	1.3	84.7	...	...	...	...
URBAN	640300	12200	557700	...	...	...	...
Rate	100	1.9	87.1	...	...	...	...
RURAL	298400	400	237700	...	...	...	...
Rate	100	0.1	79.7	...	...	...	...
Daugavpils	42800	...	38400	...	...	...	...
Rate	100	...	89.7	...	...	...	...
Liepaja	36400	...	33300	...	...	...	...
Rate	100	...	91.5	...	...	...	...
RIGA	299500	11400	267000	...	...	...	...
Rate	100	3.8	89.1	...	...	...	...
Lithuania, 1991							
TOTAL	1165700	87600	939800	...	...	...	...
Rate	100	7.5	80.6	...	...	...	...
URBAN	755800	86400	601600	...	...	...	...
Rate	100	11.4	79.6	...	...	...	...
RURAL	409900	1200	338200	...	...	...	...
Rate	100	0.3	82.5	...	...	...	...
Kaunas	126076	30232	84968	...	...	...	...
Rate	100	24.0	67.4	...	...	...	...
Klaipėda	59207	96	56162	...	...	...	...
Rate	100	0.2	94.9	...	...	...	...
Siauliai	44164	2370	38085	...	...	...	...
Rate	100	5.4	86.2	...	...	...	...
VILNIUS	162817	44720	110784	...	...	...	...
Rate	100	27.5	68.0	...	...	...	...

	Total occupied housing units	Fuel used for cooking					
		Electricity	Gas	Coal	Wood	Other	Unknown
Netherlands, 1989							
TOTAL	5861820	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
URBAN	4066960	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
RURAL	1794861	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Netherlands (continued)							
's-GRAVENHAGE	200927	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
AMSTERDAM	363740	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Rotterdam	269973	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Utrecht	106154	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Norway, 1990							
TOTAL	^{xxxiii} 1751343	1751343	-	-	-	-	-
Rate	100	100.0	-	-	-	-	-
URBAN	1288839	1288839	-	-	-	-	-
Rate	100	100.0	-	-	-	-	-
RURAL	446938	446938	-	-	-	-	-
Rate	100	100.0	-	-	-	-	-
Bergen	93949	93949	-	-	-	-	-
Rate	100	100.0	-	-	-	-	-
OSLO	244434	244434	-	-	-	-	-
Rate	100	100.0	-	-	-	-	-
Stavanger	42680	42680	-	-	-	-	-
Rate	100	100.0	-	-	-	-	-
Trondheim	60407	60407	-	-	-	-	-
Rate	100	100.0	-	-	-	-	-
Poland, 1988							
TOTAL	^{xxxiv} 10716758	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
URBAN	³⁴ 7039802	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
RURAL	³⁴ 3676956	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Krakow	³⁴ 228245	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Lodz	³⁴ 313764	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
WARSZAWA	³⁴ 581454	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Wroclaw	³⁴ 194403	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Romania, 1992							
TOTAL ^{xxxv}	7659003	...	4603262	...	...	...	...
Rate	100	...	60.1	...	...	...	...
URBAN ³⁵	4076335	...	3527546	...	...	...	...
Rate	100	...	86.5	...	...	...	...
RURAL ³⁵	3582668	...	1075716	...	...	...	...
Rate	100	...	30.0	...	...	...	...

	Total occupied housing units	Fuel used for cooking					
		Electricity	Gas	Coal	Wood	Other	Unknown
Brasov ³⁵	107620	...	100580	...	...	...	...
Rate	100	...	93.5	...	...	...	...
BUCURESTI ³⁵	761156	...	720602	...	...	...	...
Rate	100	...	94.7	...	...	...	...
Constanta ³⁵	110842	...	97754	...	...	...	...
Rate	100	...	88.2	...	...	...	...
Timisoara ³⁵	121260	...	102787	...	...	...	...
Rate	100	...	84.8	...	...	...	...
EUROPE (continued)							
Russian Federation, 1989							
TOTAL	47409368	5539610	34001408	...	...	...	...
Rate	100	11.7	71.7	...	...	...	...
URBAN	32849816	5364762	23430815	...	...	...	...
Rate	100	16.3	71.3	...	...	...	...
RURAL	14559552	174848	10570593	...	...	...	...
Rate	100	1.2	72.6	...	...	...	...
MOSCOW ⁴	2879323	960939	1912146	...	...	...	...
Rate	100	33.4	66.4	...	...	...	...
Nizhny Novgorod ⁴	445184	7398	413143	...	...	...	...
Rate	100	1.7	92.8	...	...	...	...
Novosibirsk ⁴	409090	296053	38049	...	...	...	...
Rate	100	72.4	9.3	...	...	...	...
St. Petersburg ⁴	1457732	236379	1205678	...	...	...	...
Rate	100	16.2	82.7	...	...	...	...
San Marino, 1991							
TOTAL	7241	882	6327	-	32	-	-
Rate	100	12.2	87.4	-	0.4	-	-
URBAN	6613	820	5793	-	-	-	-
Rate	100	12.4	87.6	-	-	-	-
RURAL	628	62	534	-	32	-	-
Rate	100	9.9	85.0	-	5.1	-	-
Spain, 1991							
TOTAL	^{xxxvii} 11824849	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
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	...	...	...	...	...	...
Zürich	176809	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Ukraine, 1992							
TOTAL	17827000	^{xxxviii} 390200	³⁷ 14158900	...	...	...	...
Rate	100	2.2	79.4	...	...	...	...
URBAN	11302800	387100	8847700	...	...	...	...

	Total occupied housing units	Fuel used for cooking					
		Electricity	Gas	Coal	Wood	Other	Unknown
Rate	100	3.4	78.3	...	...	...	...
RURAL	6524200	³⁷ 3100	³⁷ 5311200	...	...	...	...
Rate	100	-	81.4	...	...	...	...
Donetsk	342100	14200	220200	...	...	...	...
Rate	100	4.2	64.4	...	...	...	...
Kharkov	512700	48500	434400	...	...	...	...
Rate	100	9.5	84.7	...	...	...	...
KIEV	833000	126200	691100	...	...	...	...
Rate	100	15.2	83.0	...	...	...	...
Ukraine (continued)							
Odessa	325800	21300	260500	...	...	...	...
Rate	100	6.5	80.0	...	...	...	...
Yugoslavia (former SFRY), 1981							
TOTAL	5924217	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
URBAN	2952643	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
RURAL	2971574	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
BEOGRAD	354747	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Sarajevo	103144	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Skoplje	116352	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
Zagreb	216364	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
OCEANIA							
American Samoa, 1990							
TOTAL	6959	1658	4944	...	...	174	^{xxxviii} 183
Rate	100	23.8	71.0	...	...	2.5	2.6
URBAN	2378	661	1636	...	...	39	³⁸ 42
Rate	100	27.8	68.8	...	...	1.6	1.8
RURAL	4581	997	3308	...	...	135	³⁸ 141
Rate	100	21.8	72.2	...	...	2.9	3.1
Christmas Island, 1991							
TOTAL	406	406	-	-	-	-	-
Rate	100	100.0	-	-	-	-	-
Fiji, 1986							
TOTAL	124098	1311	16011	²⁷ 27411	78677	159	529
Rate	100	1.1	12.9	22.1	63.4	0.1	0.4
URBAN	49579	1133	13283	²⁷ 21542	13251	118	252
Rate	100	2.3	26.8	43.4	26.7	0.2	0.5
RURAL	74519	178	2728	²⁷ 5869	65426	41	277
Rate	100	0.2	3.7	7.9	87.8	0.1	0.4
French Polynesia, 1988							
TOTAL	39513	1421	37542	...	...	...	...
Rate	100	3.6	95.0	...	...	...	...
PAPEETE	5467	225	5124	-	-	118	-
Rate	100	4.1	93.7	-	-	2.2	-
New Caledonia, 1989							

	Total occupied housing units	Fuel used for cooking					
		Electricity	Gas	Coal	Wood	Other	Unknown
TOTAL ⁴	40266	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
URBAN ⁴	22427	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
RURAL ⁴	17839	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
NOUMEA ⁴	18756	...	...	...	...	...	...
Rate	100	...	...	...	...	...	...
OCEANIA (continued)							
New Zealand, 1991							
TOTAL	...	(^{xxxix})	(^{39, xli})	...	...	...	...
Rate	...	94.3	9.8	...	...	...	...
Norfolk Island, 1991							
TOTAL	793	^{xli} 109	⁴¹ 751	...	⁴¹ 99	⁴¹ 1	⁴¹ 20
Rate	100	13.7	94.7	...	12.5	0.1	2.5
Tonga, 1986							
TOTAL ⁴	15091	367	1121	943	11361	20	279
Rate	100	2.4	7.4	6.2	75.3	0.1	1.8
URBAN ⁴	3233	187	1121	486	1363	5	71
Rate	100	5.8	34.7	15.0	42.2	0.2	2.2
RURAL ⁴	11858	180	202	457	9998	15	208
Rate	100	1.5	1.7	3.9	84.3	0.1	1.8
NUKU'ALOFA ⁴	3233	187	1121	486	1363	5	71
Rate	100	5.8	34.7	15.0	42.2	0.2	2.2
Vanuatu, 1989							
TOTAL	28252	41	4504	...	22975	419	311
Rate	100	0.1	15.9	...	81.3	1.5	1.1
URBAN	5480	26	3544	...	1568	182	158
Rate	100	0.5	64.7	...	28.6	3.3	2.9
RURAL	22772	15	960	...	21407	237	153
Rate	100	0.1	4.2	...	94.0	1.0	0.7
Wallis and Futuna Islands, 1990							
TOTAL	2348
Rate	100
MATA-UTU	215
Rate	100

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- i Data are from the Population and Housing Census 1987.
 - ii Data refer only to units covered by the sample for the NHS 1986.
 - iii Source: Malawi National Housing Survey 1986 (unweighed sample)
 - iv Data refer to households in housing units.
 - v Data as received by the UN. However the sum of the individual categories differs from the total.
 - vi Data are presented in percentage.
 - vii Category Other refers to electric hot plate.
 - viii Data refer to the following categories: Electricity, Gas and Coal.
 - ix Data refer to both 'wood' and 'other' as a fuel for cooking.
 - x Data refer to oil as a fuel used for cooking.
 - xi Data refer to occupied units with permanent residents. Excluded are huts and natural shelters.
 - xii Data refer to both wood and coal.
 - xiii Data refer to alcohol.
 - xiv Data refer to units whose inhabitants do not use any cooking fuel.
 - xv Units with more than one modality were counted for each modality.
 - xvi Data are estimated on the basis of 2.5 % sample.
 - xvii Data refer to housing units without kitchen.
 - xviii 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.
 - xix Data refer to housing units that use petroleum for cooking.
 - xx Data refer to private dwellings.
 - xxi Data refer to oil or kerosene used as cooking fuel.
 - xxii Data refer to peat used as cooking fuel.
 - xxiii Data as received by the UN. However the sum of the individual categories differs from the total. Data could either be expressed in households and/or there could be a double counting of the type of fuel used for cooking!
 - xxiv Data refer to the Government controlled area only.
 - xxv Figures exclude Assam and some areas where 1981 Census could not be conducted. Also, all figures refer to households, not housing units.
 - xxvi Data refer to households, not housing units.
 - xxvii Data refer to kerosene as a cooking fuel.
 - xxviii Data refer to households that do not use any cooking fuel.
 - xxix Data refer to buildings.
 - xxx URBAN areas: communities with more than 5000 inhabitants.
 - xxxi RURAL areas: communities with less than 5000 inhabitants.
 - xxxii Data refer to the territory prior to 3 October 1990, i.e., they relate only to the former Federal Republic of Germany.
 - xxxiii Including 15,565 dwellings (housing units) with no information on densely/sparsely populated areas.
 - xxxiv Data refer conventional dwellings only.
 - xxxv Data refer to both occupied and vacant conventional dwellings.
 - xxxvi 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.
 - xxxvii Data do not include facilities in privately-owned units in rural areas.
 - xxxviii Data refer to units without power.
 - xxxix Data are in percentage and were taken from the sample survey of 2,934 private households as a part of Household Expenditure and Income Survey.
 - xl Data refer to gas, coal, wood and other ranges.
 - xli Most homes have alternate sources of energy for cooking.