

Table 3**Total final consumption and its components**

Petajoules and Gigajoules per capita

Table Notes

Total final consumption refers to all fuel and energy that is delivered to users for both their energy and non-energy uses which do not involve a transformation process.

Non-energy use consists of the use of energy products as raw materials for the manufacture of products outside the scope of energy statistics, as well as for direct uses that do not involve using the products as a source of energy, nor as a transformation input. Examples are lubrication, sealing, preservation, road surfacing, and use as a solvent.

Industry refers to the use of energy products for energy purposes by economic units belonging to manufacturing, construction and non-fuel mining industries, namely the following: Iron and steel, Chemical and petrochemical, Non-ferrous metals, Non-metallic minerals; Transport equipment; Machinery; Mining and quarrying; Food and Tobacco; Paper, pulp and print; Wood and wood products (other than pulp and paper); Textile and leather; Construction; and Industries not elsewhere specified. It excludes the use of energy products for transport.

Transport refers to the consumption of fuels and electricity by any economic entity to transport goods or persons between points of departure and destination within the national territory. As such, it excludes international aviation and shipping, which are included under international marine and aviation bunkers respectively.

Other refers to energy consumed by consumers not classified under Industry. It includes Households, Commerce and public services, Agriculture, Forestry, Fishing, and Not elsewhere specified.

Please refer to the Definitions Section on pages ix to xv for the appropriate product description/classification, and xvi to xvii for the descriptions of relevant flows.

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
World	2020	386,721	41,572	122,582	87,801	134,767	49
	2021	406,060	42,964	128,278	95,192	139,626	51
	2022	411,978	42,830	130,788	98,178	140,181	51
	2023	418,723	44,891	134,055	100,542	139,235	52
Africa	2020	20,834	840	3,549	4,492	11,952	15
	2021	21,939	957	3,763	4,992	12,227	16
	2022	22,476	958	3,996	5,134	12,389	16
	2023	22,940	1,014	3,956	5,491	12,479	16
Algeria	2020	1,660	148	306	568	638	38
	2021	1,785	177	342	609	656	40
	2022	1,886	175	354	638	719	41
	2023	1,909	175	377	660	697	41
Angola	2020	*425	3	*64	*65	*293	*13
	2021	*455	4	*60	*100	*292	*13
	2022	*483	*5	*58	*115	*305	*14
	2023	*489	8	57	119	*306	*13
Benin	2020	158	0	8	58	92	12
	2021	*168	8	7	59	*93	*13
	2022	172	5	8	62	96	12
	2023	*193	*5	10	79	*99	*14
Botswana	2020	88	1	10	36	*40	37
	2021	90	1	11	38	*41	37
	2022	90	1	14	34	*41	37
	2023	85	1	13	32	40	34
Burkina Faso	2020	227	0	*13	38	176	11
	2021	*203	0	*15	44	*144	*9
	2022	*218	0	*15	56	*147	*10
	2023	*231	0	*17	*59	*155	*10
Burundi	2020	*60	1	*1	9	*49	*5
	2021	*57	0	*1	9	*46	*4
	2022	*58	1	*1	*10	*46	*4
	2023	*57	0	*1	9	*46	*4
Cabo Verde	2020	*7	0	0	*3	*3	*13
	2021	*7	0	0	*3	*4	*14
	2022	*7	0	0	*3	*3	*14
	2023	*7	0	0	*4	*3	*14
Cameroon	2020	*344	3	18	47	*276	*13
	2021	*352	3	18	49	*282	*13
	2022	*360	3	17	51	*289	*13
	2023	*370	4	18	52	*297	*13
Central African Rep.	2020	44	0	1	4	39	9
	2021	48	0	1	4	43	9
	2022	53	0	1	5	47	10
	2023	*55	0	*1	*5	*49	*11
Chad	2020	*88	0	*1	22	*65	*5
	2021	*91	0	*2	24	*65	*5
	2022	*92	0	*2	24	*66	*5
	2023	*91	0	*2	22	*67	*5
Comoros	2020	*8	..	*1	*3	*4	*10
	2021	*10	..	*1	*5	*5	*12
	2022	*10	..	*1	*5	*5	*12
	2023	*11	..	*1	*5	*5	*12

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Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Congo	2020	83	1	5	18	59	14
	2021	85	1	5	18	60	14
	2022	86	1	5	18	61	14
	2023	91	2	5	22	63	15
Côte d'Ivoire	2020	313	2	25	57	228	11
	2021	381	2	24	85	270	13
	2022	401	2	27	102	270	13
	2023	417	2	28	106	281	13
Dem. Rep. of the Congo	2020	*1,013	0	*42	*47	*924	*11
	2021	*1,041	0	*43	*45	*953	*10
	2022	*1,097	0	*46	*65	*986	*11
	2023	*1,106	0	49	45	*1,012	*10
Djibouti	2020	*8	0	*1	*2	*5	*8
	2021	*9	0	*1	*2	*6	*8
	2022	*9	0	*1	*2	*6	*8
	2023	*10	0	*1	*2	*6	*8
Egypt	2020	2,477	362	610	516	988	23
	2021	2,684	394	728	566	996	24
	2022	2,789	359	886	546	997	25
	2023	2,792	359	600	966	868	24
Equatorial Guinea	2020	*94	0	*79	7	*7	*55
	2021	*113	0	*98	8	*7	*64
	2022	*122	0	*107	7	*7	*67
	2023	*110	0	*93	8	*7	*59
Eritrea	2020	27	0	0	3	23	8
	2021	27	0	1	3	23	8
	2022	*28	0	1	3	*24	*8
	2023	*29	0	1	3	*24	*8
Eswatini	2020	42	0	16	11	15	35
	2021	41	0	15	10	15	34
	2022	41	0	15	12	14	33
	2023	43	0	17	9	17	35
Ethiopia	2020	1,551	4	70	95	1,382	13
	2021	*1,576	4	81	103	*1,387	*13
	2022	*1,615	4	81	100	*1,430	*13
	2023	1,675	4	84	96	1,491	13
Gabon	2020	54	1	15	2	36	23
	2021	53	1	15	2	35	22
	2022	55	1	16	3	36	23
	2023	*54	1	15	3	*35	*22
Gambia	2020	*11	..	*2	*1	*8	*4
	2021	*11	..	*2	*1	*8	*4
	2022	*11	..	*2	*1	*8	*4
	2023	*11	..	*2	*1	*8	*4
Ghana	2020	352	*3	51	139	159	11
	2021	390	*3	62	151	174	12
	2022	378	*3	70	139	167	11
	2023	384	*3	73	153	156	11
Guinea	2020	*165	*3	*24	*32	*107	*12
	2021	*169	*3	*25	*34	*108	*12
	2022	*169	*3	*25	*34	*108	*12
	2023	*171	*3	*25	*34	*109	*12

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				Industry	Transport	Other	
Guinea-Bissau	2020	17	0	4	*2	10	8
	2021	23	0	5	*2	16	11
	2022	20	0	0	*2	17	10
	2023	*18	0	0	*2	*16	*8
Kenya	2020	*673	4	47	142	*480	*13
	2021	*695	7	59	149	*479	*13
	2022	*700	7	63	147	*483	*13
	2023	*710	6	76	139	*489	*13
Lesotho	2020	*29	0	*3	6	*20	*13
	2021	*30	0	*3	6	*20	*13
	2022	32	0	*3	7	22	14
	2023	*28	0	*3	*7	*17	*12
Liberia	2020	*87	0	0	5	*82	*17
	2021	*89	0	0	4	*84	*17
	2022	*93	0	0	5	*87	*17
	2023	*97	0	*1	6	*91	*18
Libya	2020	413	6	24	235	148	59
	2021	462	19	43	238	162	65
	2022	477	20	45	248	164	66
	2023	500	27	58	255	160	68
Madagascar	2020	*271	2	*32	*18	*219	*9
	2021	*287	2	*33	*21	*231	*10
	2022	*289	3	*32	*23	*232	*10
	2023	*290	3	*32	*22	*233	*9
Malawi	2020	154	0	14	16	124	8
	2021	155	0	13	16	127	8
	2022	159	0	13	16	130	8
	2023	*160	0	*13	18	*129	*8
Mali	2020	*179	..	*5	55	*119	*8
	2021	188	..	*4	64	119	8
	2022	184	..	*6	54	125	8
	2023	*188	..	*6	*55	*127	*8
Mauritania	2020	*77	*2	18	*25	*33	*17
	2021	*75	*1	16	*28	*29	*16
	2022	*85	*1	18	*29	*37	*17
	2023	*79	*2	19	*29	*30	*16
Mauritius	2020	35	0	8	17	10	27
	2021	34	0	8	16	10	27
	2022	41	*1	8	21	11	32
	2023	41	*1	8	21	12	32
Morocco	2020	666	22	127	225	292	18
	2021	718	23	140	253	302	19
	2022	695	18	131	238	308	19
	2023	715	22	128	248	316	19
Mozambique	2020	*392	7	55	52	*279	*13
	2021	*408	8	55	62	*284	*13
	2022	*408	8	58	59	*283	*13
	2023	411	8	59	55	288	12
Namibia	2020	63	1	6	25	*31	23
	2021	*65	1	6	26	*33	*23
	2022	64	1	9	25	29	22
	2023	67	1	10	26	30	23

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Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Niger	2020	*117	..	3	14	*100	*5
	2021	*120	..	5	13	*102	*5
	2022	*130	..	*5	21	*104	*5
	2023	125	..	3	25	98	5
Nigeria	2020	2,247	56	354	715	1,123	11
	2021	2,419	70	364	805	1,180	11
	2022	2,508	67	386	861	1,194	11
	2023	2,456	71	373	781	1,231	11
Rwanda	2020	*90	0	*7	*11	*72	*7
	2021	*90	0	*7	*11	*71	*7
	2022	*94	0	*8	*11	*75	*7
	2023	*96	0	*8	*12	*75	*7
Sao Tome and Principe	2020	*2	0	0	*1	*1	*9
	2021	*2	0	0	*1	*1	*9
	2022	*2	0	0	*1	*1	*9
	2023	*2	0	0	*1	*1	*9
Senegal	2020	124	..	26	39	60	7
	2021	146	0	25	57	64	9
	2022	163	0	27	66	70	9
	2023	160	0	16	72	72	9
Seychelles	2020	*5	0	*1	*2	2	*43
	2021	*5	0	*1	*3	2	*43
	2022	*6	0	*1	*3	2	*44
	2023	*6	0	*1	*3	2	*44
Sierra Leone	2020	*59	0	*1	11	*47	*7
	2021	*62	0	*2	12	*48	*8
	2022	*62	0	*2	12	*48	*8
	2023	*63	0	*2	13	*48	*7
Somalia	2020	*127	..	*2	*7	*118	*8
	2021	*130	..	*2	*7	*121	*8
	2022	*135	..	*2	*9	*124	*8
	2023	*138	..	*2	*10	*127	*8
South Africa	2020	2,368	177	965	617	609	39
	2021	2,430	185	933	687	625	40
	2022	2,428	231	906	677	614	39
	2023	2,745	280	1,130	677	658	43
South Sudan	2020	*51	..	1	*22	*28	*5
	2021	*53	..	1	*24	*28	*5
	2022	63	..	1	27	35	6
	2023	62	5	1	25	31	5
St. Helena and Depend.	2020	0	..	..	0	0	*21
	2021	0	..	..	0	0	*17
	2022	0	..	..	0	0	*20
	2023	0	..	..	0	0	*20
Sudan	2020	419	*16	*47	*143	213	9
	2021	*432	*21	*45	*165	*200	*9
	2022	*430	*22	*46	*162	*201	*9
	2023	*351	5	*41	*119	*185	*7
Togo	2020	96	0	1	16	79	11
	2021	96	0	3	18	75	11
	2022	99	0	4	17	78	11
	2023	104	0	4	18	81	11

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Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Tunisia	2020	326	7	79	100	141	27
	2021	355	8	87	113	147	29
	2022	363	7	89	116	152	30
	2023	350	6	84	110	150	29
Uganda	2020	796	1	117	48	630	18
	2021	794	1	86	52	655	17
	2022	697	1	77	51	568	15
	2023	720	1	80	57	582	15
United Rep. of Tanzania	2020	*892	3	116	84	*689	*15
	2021	*920	3	123	98	*696	*15
	2022	*947	3	130	109	*705	*15
	2023	*960	3	127	110	*721	*14
Zambia	2020	358	3	88	35	232	19
	2021	*382	3	98	*43	*239	*20
	2022	*404	2	104	*45	*253	*20
	2023	*410	*4	112	43	*251	*20
Zimbabwe	2020	405	1	33	23	348	26
	2021	427	*1	39	24	363	27
	2022	468	1	72	34	361	29
	2023	496	1	72	36	387	30
Asia	2020	197,391	24,748	79,799	30,483	62,362	42
	2021	206,247	25,350	83,499	32,478	64,919	44
	2022	211,888	25,874	86,780	33,405	65,829	45
	2023	220,448	28,028	90,602	35,139	66,678	46
Afghanistan	2020	*143	*5	*11	70	*57	*4
	2021	*122	*3	*10	*58	*50	*3
	2022	*162	*4	*11	*86	*62	*4
	2023	*183	*4	*16	*92	*71	*4
Armenia	2020	115	3	14	36	63	40
	2021	122	3	16	38	66	42
	2022	126	3	18	37	68	44
	2023	122	3	17	37	65	42
Azerbaijan	2020	452	74	60	98	220	44
	2021	484	82	62	110	229	47
	2022	533	92	71	130	240	52
	2023	556	88	71	141	255	54
Bahrain	2020	277	74	102	48	54	187
	2021	297	80	109	51	58	198
	2022	307	84	109	55	59	200
	2023	315	88	110	57	60	201
Bangladesh	2020	*1,551	62	378	150	*961	*9
	2021	1,766	86	439	168	1,073	11
	2022	1,763	69	439	185	1,069	10
	2023	*1,719	58	407	215	*1,039	*10
Bhutan	2020	23	1	10	5	7	30
	2021	28	0	14	5	8	36
	2022	29	1	15	6	8	37
	2023	35	1	18	9	7	45
Brunei Darussalam	2020	66	22	12	17	14	147
	2021	61	18	13	16	14	134
	2022	60	17	13	17	13	132
	2023	59	15	13	18	13	129

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Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Cambodia	2020	225	4	48	92	80	13
	2021	236	8	53	92	83	14
	2022	249	8	57	97	87	14
	2023	266	8	62	102	94	15
China	2020	89,142	11,057	43,226	10,764	24,094	63
	2021	94,615	11,742	45,454	11,744	25,675	66
	2022	97,090	13,202	46,520	11,172	26,196	68
	2023	104,730	15,581	49,020	12,353	27,775	74
China, Hong Kong SAR	2020	330	1	*31	*93	205	44
	2021	320	*2	*28	*82	208	43
	2022	278	*2	23	58	195	37
	2023	294	1	26	68	199	40
China, Macao SAR	2020	31	*2	2	5	22	45
	2021	31	*2	2	5	22	44
	2022	30	*2	2	5	21	42
	2023	32	*2	2	5	23	45
Cyprus	2020	64	2	10	26	26	49
	2021	67	2	10	28	26	51
	2022	67	2	11	28	27	50
	2023	68	2	11	29	26	50
Georgia	2020	188	13	33	56	85	49
	2021	205	12	35	63	96	54
	2022	217	12	37	67	100	57
	2023	215	13	33	71	98	56
India	2020	27,267	*2,082	12,246	1,866	11,073	19
	2021	28,138	1,883	12,787	1,930	*11,538	20
	2022	29,914	*1,617	13,634	2,126	12,537	21
	2023	30,870	1,998	14,913	2,448	11,511	21
Indonesia	2020	5,970	273	2,738	1,024	1,935	22
	2021	5,894	266	2,540	1,177	1,911	21
	2022	8,040	337	4,280	1,363	2,060	29
	2023	8,191	354	4,599	1,173	2,065	29
Iran (Islamic Rep. of)	2020	9,111	1,191	2,387	1,880	3,652	104
	2021	9,225	839	2,594	2,068	3,723	104
	2022	9,477	782	2,551	2,319	3,825	106
	2023	9,781	879	2,680	2,171	4,052	108
Iraq	2020	971	24	187	398	363	23
	2021	1,130	31	206	495	398	26
	2022	1,241	35	220	570	416	28
	2023	1,306	31	234	584	457	29
Israel	2020	630	76	114	226	213	72
	2021	634	71	108	241	214	71
	2022	664	65	101	259	239	73
	2023	662	66	94	255	247	71
Japan	2020	11,100	1,291	3,167	2,616	4,025	88
	2021	11,155	1,286	3,275	2,650	3,944	89
	2022	10,842	1,143	3,177	2,695	3,828	87
	2023	10,505	1,083	3,057	2,695	3,671	84
Jordan	2020	235	6	24	100	105	22
	2021	253	4	32	114	104	23
	2022	272	4	36	119	114	24
	2023	273	6	34	117	116	24

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				Industry	Transport	Other	
Kazakhstan	2020	1,735	*66	514	317	837	89
	2021	1,817	33	553	339	892	92
	2022	1,818	46	516	364	893	91
	2023	1,801	52	482	423	844	89
Korea, Dem.Ppl's.Rep.	2020	653	8	401	60	183	25
	2021	552	6	334	52	160	21
	2022	574	7	348	53	165	22
	2023	609	7	371	57	174	23
Korea, Republic of	2020	7,530	2,157	2,046	1,432	1,894	145
	2021	7,876	2,311	2,167	1,493	1,906	152
	2022	7,660	2,218	2,015	1,534	1,893	148
	2023	7,348	2,042	1,944	1,527	1,834	142
Kuwait	2020	916	265	304	181	166	208
	2021	988	263	322	224	180	227
	2022	1,014	275	309	241	190	221
	2023	1,065	275	329	238	223	220
Kyrgyzstan	2020	135	*2	11	37	86	20
	2021	147	2	14	41	90	22
	2022	151	6	14	39	92	22
	2023	154	3	14	38	99	22
Lao People's Dem. Rep.	2020	*124	0	*25	*35	*64	*17
	2021	*131	0	*33	*35	*62	*18
	2022	142	0	43	36	*63	19
	2023	*146	0	*44	*37	*65	*19
Lebanon	2020	264	1	*11	86	165	46
	2021	241	2	*9	84	145	42
	2022	218	1	6	84	127	38
	2023	218	1	8	82	127	38
Malaysia	2020	2,421	535	731	756	400	71
	2021	2,401	468	790	737	406	70
	2022	2,519	356	798	934	431	73
	2023	2,620	366	802	968	484	75
Maldives	2020	*18	0	*1	*14	*3	*36
	2021	*21	0	*1	*15	*5	*40
	2022	*23	0	*1	*17	*5	*44
	2023	*23	0	*1	*17	*5	*43
Mongolia	2020	*306	0	32	28	*246	*93
	2021	326	0	35	27	263	98
	2022	*328	0	60	44	*224	*97
	2023	*366	0	69	51	*245	*107
Myanmar	2020	729	3	196	188	*342	14
	2021	*678	..	169	*149	*360	*13
	2022	*655	..	*159	200	*296	*12
	2023	*637	3	*161	200	*273	*12
Nepal	2020	*624	6	118	51	*448	*22
	2021	*615	4	131	57	*423	*21
	2022	*540	5	110	62	*363	*18
	2023	*547	6	118	57	*366	*18
Oman	2020	924	151	237	141	395	204
	2021	1,001	188	248	134	431	222
	2022	1,076	205	243	156	472	227
	2023	1,106	163	254	190	499	219

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Other Asia	2020	3,051	899	1,044	574	534	129
	2021	3,230	1,012	1,137	544	537	137
	2022	3,031	857	1,074	557	542	129
	2023	2,871	743	1,022	557	549	123
Pakistan	2020	3,090	216	912	737	1,225	13
	2021	3,266	226	1,014	775	1,252	14
	2022	2,948	194	895	*678	1,181	12
	2023	2,865	203	794	*677	1,191	12
Philippines	2020	1,382	56	263	431	632	12
	2021	1,492	70	283	480	659	13
	2022	1,526	55	296	540	635	13
	2023	1,572	61	290	563	658	14
Qatar	2020	1,006	240	378	158	230	359
	2021	1,035	243	387	168	237	368
	2022	1,089	248	438	160	244	377
	2023	1,100	251	438	162	248	369
Saudi Arabia	2020	7,285	2,243	*1,632	1,629	*1,781	235
	2021	7,591	2,306	*1,560	1,795	*1,929	242
	2022	6,657	2,129	1,430	1,879	1,218	207
	2023	6,562	1,963	1,312	1,951	1,336	197
Singapore	2020	748	261	278	101	107	133
	2021	803	280	296	113	113	145
	2022	799	*264	312	106	118	141
	2023	772	251	303	99	120	133
Sri Lanka	2020	347	0	97	120	130	15
	2021	368	0	102	136	130	16
	2022	331	1	107	104	120	15
	2023	*312	0	*92	102	*118	*14
State of Palestine	2020	73	1	3	31	38	14
	2021	78	1	3	35	38	15
	2022	96	0	4	49	42	18
	2023	89	1	3	45	40	16
Syrian Arab Republic	2020	247	22	56	68	100	12
	2021	235	17	57	64	96	11
	2022	231	16	56	65	95	10
	2023	248	16	59	71	102	11
Tajikistan	2020	185	1	28	24	133	19
	2021	181	1	34	26	121	18
	2022	191	1	32	31	128	19
	2023	195	*1	32	34	128	19
Thailand	2020	3,715	731	1,045	1,181	758	52
	2021	3,674	864	982	1,095	734	51
	2022	3,994	*865	1,179	1,194	756	56
	2023	3,846	*724	1,131	1,245	745	54
Timor-Leste	2020	7	0	..	4	2	5
	2021	6	0	..	4	2	4
	2022	6	0	..	4	*2	5
	2023	*7	0	..	*4	*2	*5
Türkiye	2020	4,413	273	1,313	1,119	1,709	51
	2021	4,705	237	1,461	1,267	1,740	54
	2022	4,623	208	1,318	1,279	1,818	53
	2023	4,745	233	1,304	1,381	1,828	54

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Turkmenistan	2020	715	..	39	168	509	103
	2021	996	..	295	167	534	140
	2022	1,019	..	301	170	547	141
	2023	1,025	..	310	172	543	139
United Arab Emirates	2020	2,346	229	1,321	430	365	248
	2021	2,399	233	1,279	485	402	245
	2022	2,421	228	1,282	498	413	236
	2023	*2,734	229	*1,523	532	449	*257
Uzbekistan	2020	1,363	41	266	243	813	41
	2021	1,454	*37	*301	268	848	42
	2022	1,408	32	348	294	734	40
	2023	1,437	40	351	302	743	40
Viet Nam	2020	2,985	80	1,665	490	750	30
	2021	2,997	124	1,687	460	725	30
	2022	3,270	177	1,733	561	800	33
	2023	*3,088	112	*1,600	642	734	*31
Yemen	2020	165	0	29	77	58	5
	2021	162	0	27	76	58	4
	2022	166	0	28	78	60	4
	2023	161	0	23	76	62	4
Europe	2020	71,814	7,931	18,040	17,293	28,550	96
	2021	76,262	8,151	18,961	18,826	30,324	102
	2022	72,768	7,253	17,900	19,136	28,479	97
	2023	70,616	6,715	17,345	19,037	27,519	94
Albania	2020	84	1	16	31	36	29
	2021	87	2	19	29	37	30
	2022	84	2	18	29	36	30
	2023	82	3	16	28	35	29
Andorra	2020	7	0	0	3	4	91
	2021	8	0	0	4	4	97
	2022	8	0	0	4	4	101
	2023	8	0	0	5	3	100
Austria	2020	1,121	84	304	333	400	126
	2021	1,187	87	314	344	441	132
	2022	1,110	72	314	326	397	122
	2023	1,059	70	292	321	377	116
Belarus	2020	781	118	173	156	333	83
	2021	812	119	184	153	356	88
	2022	777	111	172	147	348	85
	2023	793	119	186	147	341	87
Belgium	2020	1,603	296	447	329	531	139
	2021	1,708	314	467	363	563	148
	2022	1,557	271	429	369	487	134
	2023	1,531	273	404	377	477	131
Bosnia and Herzegovina	2020	173	4	25	50	93	53
	2021	185	4	30	58	93	57
	2022	184	4	28	56	97	58
	2023	178	4	24	57	93	56
Bulgaria	2020	416	20	111	138	148	60
	2021	445	22	118	148	158	65
	2022	427	17	113	149	148	63
	2023	413	18	103	151	141	61

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Croatia	2020	293	23	49	83	137	74
	2021	307	18	50	91	148	78
	2022	291	9	47	94	140	74
	2023	303	13	49	105	136	78
Czechia	2020	1,084	98	274	271	441	103
	2021	1,164	116	293	285	470	111
	2022	1,106	112	273	291	430	104
	2023	1,029	97	246	297	388	95
Denmark	2020	548	9	94	169	275	94
	2021	576	9	101	173	293	98
	2022	541	9	96	171	265	92
	2023	537	8	90	170	269	90
Estonia	2020	122	7	18	34	63	92
	2021	124	7	17	36	65	93
	2022	120	6	16	36	63	89
	2023	114	6	14	36	58	83
Faeroe Islands	2020	10	0	1	2	7	185
	2021	10	0	1	2	7	188
	2022	10	0	1	2	7	177
	2023	10	0	2	1	7	180
Finland	2020	1,017	63	430	166	358	184
	2021	1,070	57	451	172	390	193
	2022	1,003	59	402	165	378	180
	2023	951	43	382	161	365	170
France	2020	5,844	534	1,056	1,649	2,606	86
	2021	6,416	562	1,214	1,874	2,765	94
	2022	6,029	443	1,139	1,939	2,507	88
	2023	5,766	435	1,070	1,896	2,366	84
Germany	2020	9,064	911	2,296	2,204	3,653	108
	2021	9,280	996	2,355	2,154	3,774	111
	2022	8,786	834	2,243	2,189	3,519	104
	2023	8,235	713	2,096	2,136	3,290	97
Gibraltar	2020	4	1	..	2	1	110
	2021	4	1	..	2	1	106
	2022	4	1	..	2	1	104
	2023	4	1	..	2	1	105
Greece	2020	630	35	106	220	270	59
	2021	643	31	108	237	268	61
	2022	661	19	108	260	274	63
	2023	649	25	104	271	249	63
Guernsey	2020	1	..	..	..	1	19
	2021	*1	..	..	..	*1	*21
	2022	*1	..	..	..	*1	*20
	2023	*1	..	..	..	*1	*20
Hungary	2020	838	97	186	191	364	86
	2021	897	105	200	209	382	92
	2022	835	81	181	226	347	86
	2023	786	92	167	211	316	81
Iceland	2020	127	6	54	13	54	346
	2021	131	6	56	14	56	352
	2022	133	6	58	15	54	350
	2023	133	5	58	14	55	344

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Ireland	2020	460	10	94	148	207	92
	2021	475	17	93	158	207	94
	2022	466	10	89	169	198	91
	2023	464	10	86	174	195	89
Isle of Man	2020	2	..	0	..	2	27
	2021	2	..	0	..	2	26
	2022	2	..	0	..	2	25
	2023	2	..	0	..	2	23
Italy	2020	4,525	287	1,004	1,233	2,002	75
	2021	4,984	248	1,123	1,480	2,134	83
	2022	4,799	240	1,041	1,560	1,959	80
	2023	4,623	190	990	1,577	1,866	78
Jersey	2020	5	..	*1	2	3	52
	2021	6	..	*1	2	3	55
	2022	5	..	*1	2	2	53
	2023	5	..	*1	2	2	51
Kosovo	2020	67	2	13	18	34	38
	2021	73	3	14	20	37	42
	2022	64	1	13	18	32	37
	2023	66	2	13	20	31	39
Latvia	2020	164	4	36	45	79	86
	2021	173	5	37	46	84	92
	2022	165	4	38	44	80	88
	2023	164	5	39	44	77	87
Liechtenstein	2020	3	..	..	..	3	77
	2021	3	..	..	..	3	80
	2022	3	..	..	..	3	75
	2023	3	..	..	..	3	72
Lithuania	2020	268	48	43	90	87	96
	2021	277	43	47	91	97	99
	2022	249	27	40	90	92	88
	2023	247	28	38	91	89	86
Luxembourg	2020	140	1	24	72	43	222
	2021	147	1	25	76	44	230
	2022	130	1	23	67	39	199
	2023	126	1	20	65	39	189
Malta	2020	21	0	3	9	9	40
	2021	22	1	3	9	9	42
	2022	25	0	3	11	10	47
	2023	24	0	3	11	10	46
Montenegro	2020	30	1	6	10	14	50
	2021	35	1	6	12	15	57
	2022	32	1	4	13	15	53
	2023	33	1	4	13	16	52
Netherlands (Kingd. of the)	2020	2,306	544	568	387	807	131
	2021	2,359	541	568	393	858	133
	2022	2,088	437	523	392	736	117
	2023	2,047	455	498	409	684	113
North Macedonia	2020	77	2	18	27	30	41
	2021	83	2	19	31	31	45
	2022	77	2	15	31	29	42
	2023	76	2	13	33	27	42

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Norway	2020	885	102	263	205	315	165
	2021	921	98	277	213	333	170
	2022	885	91	267	220	307	162
	2023	887	102	252	211	322	161
Poland	2020	3,190	248	675	928	1,339	84
	2021	3,330	225	687	1,004	1,415	88
	2022	3,199	237	638	1,007	1,318	83
	2023	3,061	186	579	1,016	1,280	79
Portugal	2020	658	50	186	212	209	63
	2021	685	53	190	231	211	66
	2022	686	41	189	245	211	66
	2023	678	21	181	261	214	65
Republic of Moldova	2020	107	3	9	28	66	35
	2021	116	3	10	31	72	38
	2022	104	2	9	31	61	34
	2023	99	2	8	31	58	32
Romania	2020	1,032	58	253	278	442	53
	2021	1,100	54	267	297	483	57
	2022	1,025	31	224	321	449	54
	2023	1,004	33	199	332	441	53
Russian Federation	2020	20,873	3,408	5,938	3,923	7,605	143
	2021	22,512	3,598	6,309	4,319	8,286	154
	2022	22,185	3,418	6,350	4,386	8,031	152
	2023	21,877	3,125	6,338	4,488	7,927	150
Serbia	2020	393	30	83	92	187	57
	2021	418	30	89	105	194	61
	2022	425	26	95	112	192	63
	2023	415	23	95	110	187	61
Slovakia	2020	460	51	136	108	165	84
	2021	498	54	146	112	186	91
	2022	467	47	137	115	168	85
	2023	432	45	124	114	150	78
Slovenia	2020	192	6	52	68	66	91
	2021	206	7	54	77	68	97
	2022	204	5	49	83	66	96
	2023	193	4	45	78	65	91
Spain	2020	3,283	243	822	1,105	1,113	69
	2021	3,530	234	875	1,281	1,140	74
	2022	3,464	203	784	1,369	1,108	72
	2023	3,425	208	769	1,362	1,086	71
Sweden	2020	1,322	72	474	282	493	128
	2021	1,386	88	474	291	533	133
	2022	1,316	62	471	282	501	125
	2023	1,337	77	484	279	496	127
Switzerland	2020	726	18	140	224	343	84
	2021	765	19	148	226	372	88
	2022	708	18	139	225	326	81
	2023	695	16	131	227	322	78
Ukraine	2020	2,012	154	675	338	845	45
	2021	2,075	154	666	402	853	47
	2022	1,561	75	293	*231	962	38
	2023	1,405	82	303	48	971	37

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
United Kingdom	2020	4,844	276	879	1,421	2,268	72
	2021	5,028	219	855	1,572	2,383	74
	2022	4,767	217	828	1,643	2,080	70
	2023	4,645	173	828	1,654	1,990	68
Latin America & Carib.	2020	23,635	1,310	7,122	8,355	6,848	37
	2021	25,024	1,377	7,337	9,158	7,152	39
	2022	25,887	1,444	7,215	9,972	7,256	40
	2023	26,531	1,469	7,394	10,220	7,449	40
Anguilla	2020	*1	..	..	*1	*1	*82
	2021	*1	..	..	*1	*1	*87
	2022	*1	..	..	*1	*1	*94
	2023	*1	..	..	*1	*1	*99
Antigua and Barbuda	2020	*6	0	0	*2	*3	*60
	2021	*6	0	0	*2	*3	*62
	2022	*6	0	0	*3	*3	*63
	2023	*6	0	0	*3	*3	*64
Argentina	2020	2,212	150	516	712	835	49
	2021	2,327	143	510	714	959	51
	2022	2,308	139	486	749	935	51
	2023	2,431	146	532	794	959	53
Aruba	2020	6	0	..	*3	3	56
	2021	6	0	..	*3	3	60
	2022	7	0	..	*3	3	62
	2023	*7	0	..	*3	*3	*60
Bahamas	2020	16	0	3	*7	6	41
	2021	20	0	3	*9	7	49
	2022	22	0	4	*10	8	56
	2023	21	0	4	*9	9	53
Barbados	2020	14	..	*5	5	4	48
	2021	13	..	*4	5	4	45
	2022	13	..	*4	5	4	48
	2023	13	..	*4	5	4	47
Belize	2020	13	0	3	6	4	33
	2021	12	0	*1	6	5	30
	2022	12	0	1	7	5	30
	2023	13	0	1	7	5	31
Bolivia (Plur. State of)	2020	258	2	65	127	64	22
	2021	303	6	64	162	70	25
	2022	336	13	70	179	74	28
	2023	352	12	76	190	73	29
Bonaire, St Eustatius, Saba	2020	1	0	0	1	0	50
	2021	1	0	0	1	0	52
	2022	2	0	0	1	1	54
	2023	2	0	0	1	1	53
Brazil	2020	9,599	485	3,298	3,564	2,252	46
	2021	10,287	526	3,595	3,894	2,271	49
	2022	10,328	611	3,374	4,015	2,327	49
	2023	10,710	615	3,468	4,175	2,451	51
British Virgin Islands	2020	*1	..	0	*1	*1	*36
	2021	*1	..	0	*1	*1	*37
	2022	*1	..	0	*1	*1	*37
	2023	1	..	0	*1	1	37

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Cayman Islands	2020	5	0	1	3	2	80
	2021	5	0	1	3	2	78
	2022	6	0	1	3	2	79
	2023	6	0	1	3	2	81
Chile	2020	1,125	42	430	354	299	58
	2021	1,146	38	413	387	308	59
	2022	1,212	44	441	413	313	62
	2023	1,284	71	464	396	353	65
Colombia	2020	1,126	42	251	431	402	22
	2021	1,293	47	240	552	453	25
	2022	1,342	48	231	590	473	26
	2023	1,364	44	239	611	471	26
Costa Rica	2020	147	4	35	69	39	29
	2021	159	3	37	79	41	32
	2022	160	2	36	79	43	31
	2023	167	3	31	84	49	33
Cuba	2020	191	4	94	*18	75	17
	2021	169	3	77	*19	70	15
	2022	*166	*3	*74	*22	68	*15
	2023	*171	*2	*84	*15	70	*15
Curaçao	2020	17	4	6	5	2	91
	2021	17	4	6	5	2	94
	2022	18	5	7	5	2	99
	2023	19	5	7	5	2	104
Dominica	2020	*1	0	0	*1	*1	*22
	2021	*2	0	0	*1	*1	*23
	2022	*2	0	0	*1	*1	*24
	2023	*2	0	0	*1	*1	*25
Dominican Republic	2020	275	8	83	97	87	25
	2021	311	14	90	113	94	28
	2022	323	17	95	115	95	29
	2023	327	16	97	117	97	29
Ecuador	2020	457	7	93	208	149	26
	2021	513	9	103	252	150	29
	2022	541	11	105	269	156	30
	2023	572	10	100	306	156	32
El Salvador	2020	102	1	23	47	31	16
	2021	117	1	26	57	32	19
	2022	129	2	33	60	33	20
	2023	131	1	35	61	34	21
Falkland Is. (Malvinas)	2020	*1	..	0	0	*1	*289
	2021	*1	..	0	0	*1	*301
	2022	*1	..	0	0	*1	*300
	2023	*1	..	0	0	*1	*306
Grenada	2020	3	..	0	1	2	27
	2021	3	..	0	1	2	28
	2022	4	..	0	1	2	31
	2023	4	..	0	1	2	32
Guatemala	2020	*554	2	44	121	*387	*32
	2021	603	2	52	144	404	34
	2022	616	2	58	141	415	35
	2023	638	3	56	149	429	35

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Guyana	2020	31	0	5	12	13	38
	2021	32	1	5	12	14	39
	2022	33	1	4	16	12	41
	2023	*35	*1	5	*17	*12	*42
Haiti	2020	140	0	11	22	107	12
	2021	144	1	11	25	107	13
	2022	135	0	9	19	107	12
	2023	122	0	7	12	103	10
Honduras	2020	165	0	29	56	80	16
	2021	189	1	31	74	83	18
	2022	190	0	35	74	80	18
	2023	191	0	27	83	81	18
Jamaica	2020	76	*1	22	35	18	27
	2021	79	0	19	42	18	28
	2022	88	1	27	44	17	31
	2023	73	1	12	42	18	26
Mexico	2020	4,423	177	1,409	1,685	1,152	35
	2021	4,327	164	1,284	1,709	1,170	34
	2022	4,863	149	1,336	2,180	1,199	38
	2023	4,835	161	1,330	2,142	1,202	37
Montserrat	2020	0	0	0	0	0	*44
	2021	0	0	0	0	0	*42
	2022	0	0	0	0	0	*51
	2023	0	0	0	0	0	*52
Nicaragua	2020	108	1	13	30	64	16
	2021	114	1	14	34	65	17
	2022	116	1	15	34	66	17
	2023	120	1	17	30	71	18
Panama	2020	119	..	27	44	47	28
	2021	144	..	33	62	50	33
	2022	153	..	33	69	52	35
	2023	169	..	35	80	54	38
Paraguay	2020	241	2	48	98	92	36
	2021	248	3	47	107	90	37
	2022	238	2	49	98	89	35
	2023	244	2	53	99	89	36
Peru	2020	724	5	203	280	236	22
	2021	871	7	238	365	260	26
	2022	898	8	261	378	251	27
	2023	898	7	263	391	237	27
Puerto Rico	2020	58	..	7	..	51	18
	2021	59	..	7	..	52	18
	2022	56	..	6	..	50	17
	2023	60	..	6	..	54	18
Saint Barthélemy	2020	*1	0	0	0	0	*82
	2021	*1	0	0	0	0	*86
	2022	*1	0	0	0	0	*89
	2023	*1	0	0	0	0	*90
Saint Martin (French Part)	2020	*5	0	0	*4	*1	*154
	2021	*5	0	0	*4	*1	*163
	2022	*5	0	0	*4	*1	*169
	2023	*5	0	0	*4	*1	*176

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Sint Maarten (Dutch part)	2020	*9	*1	*2	*5	*1	*217
	2021	*9	*1	*2	*5	*1	*222
	2022	*9	*1	*2	*5	*1	*221
	2023	*9	*1	*2	*5	*1	*214
St. Kitts-Nevis	2020	*2	0	0	*1	*1	*42
	2021	*2	0	0	*1	*1	*41
	2022	*2	0	0	*1	*1	*44
	2023	*2	0	0	*1	*1	*45
St. Lucia	2020	*5	0	0	*3	2	*30
	2021	*6	0	0	*3	2	*32
	2022	*6	0	0	*3	2	*32
	2023	*6	0	0	*3	2	*33
St. Vincent-Grenadines	2020	*3	0	0	*2	1	*27
	2021	*3	0	0	*2	1	*26
	2022	*3	0	0	*2	*1	*28
	2023	*3	0	0	*2	*1	*28
Suriname	2020	*28	0	3	8	*17	*46
	2021	*28	0	3	8	*16	*45
	2022	33	0	6	13	13	53
	2023	33	1	6	13	14	53
Trinidad and Tobago	2020	449	350	47	32	19	303
	2021	489	388	51	31	19	329
	2022	474	370	49	35	19	317
	2023	450	350	48	34	18	299
Turks and Caicos Islands	2020	*3	0	..	*2	1	*71
	2021	*3	0	..	*2	1	*74
	2022	*3	0	..	*2	1	*74
	2023	*3	0	..	*2	*1	*75
United States Virgin Is.	2020	2	..	1	..	1	26
	2021	2	..	1	..	1	27
	2022	2	..	1	..	1	27
	2023	2	..	1	..	2	29
Uruguay	2020	200	4	86	53	57	59
	2021	209	4	89	58	58	62
	2022	210	4	86	60	59	62
	2023	233	6	108	59	60	69
Venezuela (Bolivar. Rep.)	2020	711	14	257	201	239	25
	2021	744	6	277	204	*258	26
	2022	812	7	276	263	267	29
	2023	796	8	274	261	*253	28
Northern America	2020	68,936	6,460	12,905	25,622	23,948	182
	2021	72,482	6,858	13,538	28,217	23,869	191
	2022	74,828	7,044	13,714	28,985	25,085	197
	2023	73,959	7,423	13,573	28,993	23,970	193
Bermuda	2020	4	0	0	*2	3	64
	2021	4	0	0	*2	2	64
	2022	5	0	0	*2	3	72
	2023	*4	0	0	*2	*3	*66
Canada	2020	7,876	989	1,819	2,255	2,813	206
	2021	8,029	998	1,889	2,385	2,758	209
	2022	8,300	995	1,943	2,520	2,842	214
	2023	8,219	1,017	1,909	2,551	2,742	209

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Greenland	2020	9	0	1	1	7	158
	2021	9	0	1	1	6	156
	2022	9	0	1	2	7	169
	2023	10	0	1	2	7	177
St. Pierre-Miquelon	2020	*1	..	0	0	0	*97
	2021	0	..	0	0	0	*82
	2022	0	..	0	0	0	*84
	2023	*1	..	0	0	0	*105
United States	2020	61,046	5,471	11,085	23,364	21,126	180
	2021	64,439	5,860	11,648	25,829	21,102	189
	2022	66,513	6,050	11,769	26,461	22,233	195
	2023	65,726	6,406	11,662	26,439	21,219	191
Oceania	2020	4,111	282	1,165	1,556	1,108	93
	2021	4,106	271	1,180	1,520	1,135	92
	2022	4,132	256	1,185	1,547	1,144	92
	2023	4,228	243	1,184	1,661	1,140	93
American Samoa	2020	*4	0	*1	*2	*1	*87
	2021	*4	0	*1	*2	*1	*87
	2022	*4	0	*1	*2	*1	*91
	2023	*4	0	*1	*2	*1	*94
Australia	2020	3,301	218	934	1,296	853	128
	2021	3,307	218	957	1,252	880	127
	2022	3,322	205	955	1,275	887	127
	2023	3,410	186	959	1,381	883	129
Cook Islands	2020	*1	..	..	*1	0	*54
	2021	*1	..	..	*1	0	*61
	2022	*1	..	..	*1	0	*65
	2023	*1	..	..	*1	0	*70
Fiji	2020	*23	0	*8	*10	*5	*25
	2021	*19	0	*7	*7	*5	*21
	2022	*24	0	*8	*10	*6	*26
	2023	*28	0	*8	*13	*6	*30
French Polynesia	2020	10	0	..	6	3	35
	2021	10	0	..	7	3	37
	2022	11	0	..	8	3	40
	2023	11	0	..	8	4	40
Guam	2020	6	..	..	..	6	34
	2021	6	..	..	..	6	34
	2022	*6	..	..	..	*6	*34
	2023	*5	..	..	..	*5	*31
Kiribati	2020	*1	0	0	0	*1	*11
	2021	*1	0	0	0	*1	*11
	2022	*1	0	0	0	*1	*11
	2023	*1	0	0	0	*1	*11
Marshall Islands	2020	*2	..	0	*1	0	*39
	2021	*2	..	0	*1	0	*40
	2022	*2	..	0	*1	0	*41
	2023	*2	..	0	*1	0	*43
Micronesia (Fed. States of)	2020	*2	0	0	*1	0	*14
	2021	*2	0	0	*1	0	*14
	2022	*2	0	0	*1	0	*14
	2023	*2	0	0	*1	0	*14

Table 3

Total final consumption and its components

Petajoules and gigajoules per capita

Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Nauru	2020	*1	0	0	0	0	*43
	2021	*1	0	0	0	0	*45
	2022	*1	0	0	0	0	*46
	2023	*1	0	0	0	0	*47
New Caledonia	2020	39	6	21	8	3	138
	2021	36	6	19	8	3	127
	2022	40	7	21	8	3	138
	2023	42	8	22	8	3	144
New Zealand	2020	568	57	163	195	153	112
	2021	561	47	157	204	153	110
	2022	559	44	159	205	150	109
	2023	559	48	152	207	152	108
Niue	2020	0	..	0	0	0	*35
	2021	0	..	0	0	0	*35
	2022	0	..	0	0	0	*37
	2023	0	..	0	0	0	*38
Northern Mariana Islands	2020	*2	..	..	*1	*1	*35
	2021	*2	..	..	*1	*1	*45
	2022	*2	..	..	*1	*1	*45
	2023	*2	..	..	*1	*1	*46
Palau	2020	*2	0	0	*2	0	*128
	2021	*2	0	0	*2	0	*128
	2022	*2	0	0	*2	0	*131
	2023	*2	0	0	*2	0	*129
Papua New Guinea	2020	*131	..	37	22	*72	*13
	2021	*132	..	38	22	*73	*13
	2022	*137	..	39	22	*75	*13
	2023	*138	..	*41	*23	*74	*13
Samoa	2020	*5	0	0	*2	*2	*22
	2021	*5	0	0	*2	*2	*22
	2022	4	0	0	2	2	20
	2023	*4	0	0	*2	*2	*20
Solomon Islands	2020	9	0	0	5	*4	12
	2021	9	0	0	5	*4	12
	2022	9	0	0	5	*4	12
	2023	10	0	1	5	*4	12
Tonga	2020	*2	0	..	*1	0	*16
	2021	*2	0	..	*1	0	*16
	2022	*2	0	..	*1	0	*16
	2023	*2	0	..	*1	0	*17
Tuvalu	2020	0	..	..	0	0	*9
	2021	0	..	..	0	0	*10
	2022	0	..	..	0	0	*10
	2023	0	..	..	0	0	*10
Vanuatu	2020	*4	0	0	*2	*1	*12
	2021	*4	0	0	*3	*1	*12
	2022	*3	0	0	*2	*1	*10
	2023	*4	0	0	*3	*1	*13
Wallis and Futuna Is.	2020	0	..	..	0	0	*21
	2021	0	..	..	0	0	*22
	2022	0	..	..	0	0	*23
	2023	0	..	..	0	0	*25