

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.

Figure 9: World total final consumption by component, 2020

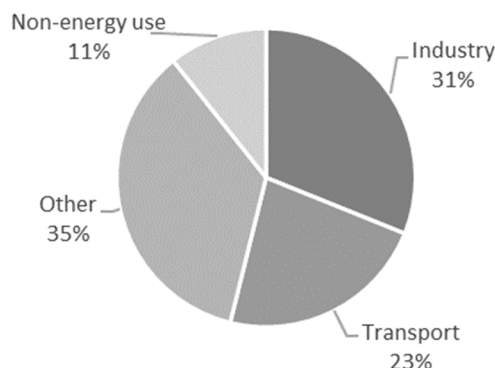


Figure 10: Total final consumption by region, 1990-2020

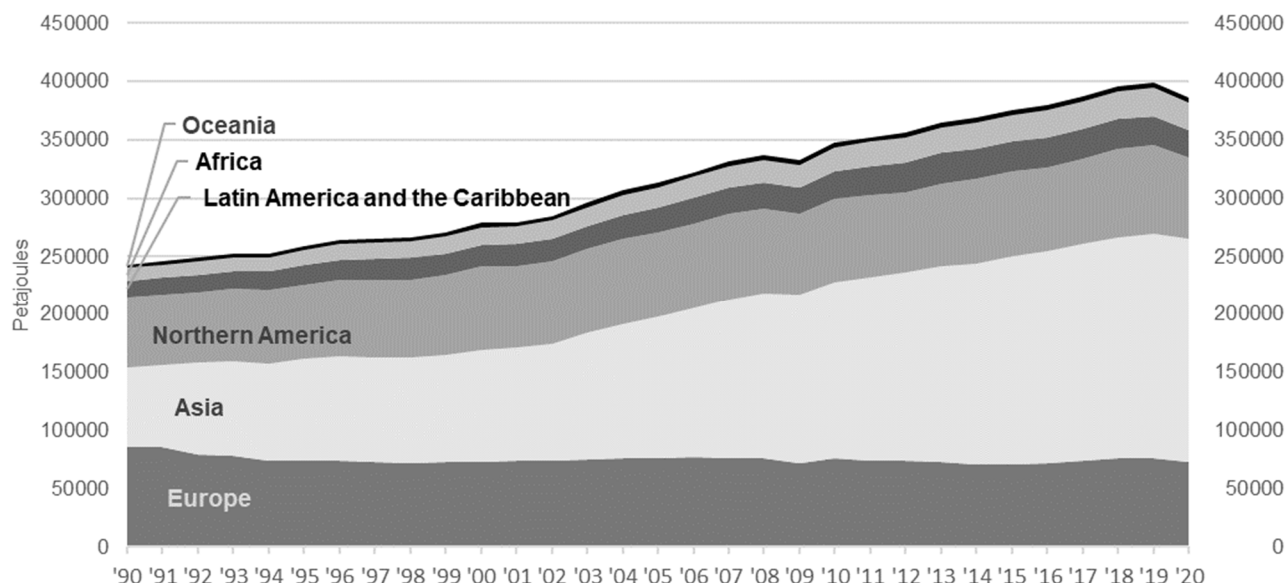


Table 3

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Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
World	2017	387,211	37,920	117,389	96,574	135,328	51
	2018	396,152	38,915	120,978	97,947	138,311	52
	2019	399,062	40,203	122,006	98,348	138,505	51
	2020	386,175	41,308	120,106	87,951	136,810	49
Africa	2017	23,415	762	3,541	4,538	14,574	19
	2018	24,139	692	3,841	4,759	14,848	19
	2019	24,280	846	3,626	5,115	14,693	18
	2020	23,852	795	3,512	4,688	14,856	18
Algeria	2017	1,591	133	270	626	563	39
	2018	1,776	209	284	634	649	42
	2019	1,776	169	303	612	692	42
	2020	1,693	150	308	564	672	39
Angola	2017	*389	4	38	*81	*265	*13
	2018	*392	3	40	*79	*269	*13
	2019	*416	*5	45	*85	*281	*13
	2020	*427	*8	*70	*71	*279	*13
Benin	2017	170	..	5	84	*82	15
	2018	183	..	3	94	*85	15
	2019	*183	0	7	82	*94	*15
	2020	*190	0	7	86	*96	*15
Botswana	2017	59	1	12	32	14	25
	2018	60	1	11	33	14	24
	2019	60	1	12	33	14	24
	2020	56	1	11	30	14	22
Burkina Faso	2017	*172	0	*15	28	*129	*9
	2018	*180	0	*17	32	*131	*9
	2019	*188	0	*21	34	*133	*9
	2020	*188	0	*20	34	*134	*9
Burundi	2017	*56	*1	*1	*6	*49	*5
	2018	*58	0	*1	8	*49	*5
	2019	*58	0	*1	8	*49	*5
	2020	*60	*1	*1	9	*49	*5
Cabo Verde	2017	*7	0	0	*3	*3	*12
	2018	*7	0	0	*3	*3	*12
	2019	*7	0	0	*3	*3	*12
	2020	*7	0	0	*3	*3	*11
Cameroon	2017	*317	3	17	44	*252	*13
	2018	*324	3	18	43	*260	*13
	2019	*335	3	18	47	*266	*13
	2020	*343	3	19	47	*273	*13
Central African Rep.	2017	*36	0	0	*3	*33	*7
	2018	*36	0	0	*3	*33	*7
	2019	*37	0	0	*3	*33	*7
	2020	*37	0	0	*3	*34	*7
Chad	2017	*83	0	*1	20	*62	*6
	2018	*84	0	*1	20	*63	*5
	2019	*86	0	*2	20	*64	*5
	2020	*86	0	*1	*20	*64	*5
Comoros	2017	7	..	0	*2	4	9
	2018	*7	..	0	*2	*4	*9
	2019	*7	..	0	*3	*4	*9
	2020	*8	..	0	*3	*5	*10

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				Industry	Transport	Other	
Congo	2017	*81	1	3	18	*58	*15
	2018	*81	1	3	17	*59	*15
	2019	*82	1	3	17	*60	*15
	2020	*80	1	3	16	*60	*14
Côte d'Ivoire	2017	307	3	30	55	218	12
	2018	300	4	22	55	219	12
	2019	311	2	28	58	224	12
	2020	320	2	28	57	233	12
Dem. Rep. of the Congo	2017	920	0	36	29	854	11
	2018	814	0	42	29	744	9
	2019	821	0	37	30	753	9
	2020	840	0	38	32	770	9
Djibouti	2017	*8	0	0	*2	*5	*8
	2018	*8	0	0	*2	*6	*8
	2019	*8	0	0	*2	*6	*8
	2020	*7	0	0	*1	*5	*7
Egypt	2017	2,767	282	767	538	1,180	27
	2018	2,768	113	934	527	1,195	27
	2019	2,539	296	736	736	770	24
	2020	2,386	301	607	704	774	22
Equatorial Guinea	2017	*123	0	*106	9	*8	*85
	2018	*88	0	*71	8	*8	*59
	2019	*64	0	*47	9	*8	*41
	2020	*76	0	*61	6	*9	*48
Eritrea	2017	25	0	0	3	22	7
	2018	26	0	0	3	22	7
	2019	26	0	0	3	22	7
	2020	26	0	0	3	23	7
Eswatini	2017	39	0	15	9	15	34
	2018	40	0	16	8	16	35
	2019	42	0	17	9	16	36
	2020	*42	0	*17	*9	*16	*35
Ethiopia	2017	*1,418	4	69	88	*1,258	*13
	2018	*1,438	4	68	93	*1,273	*13
	2019	*1,464	4	76	98	*1,286	*13
	2020	*1,495	4	86	101	*1,304	*13
Gabon	2017	*74	1	*21	3	*50	*35
	2018	*75	0	*22	3	*50	*34
	2019	*76	0	*22	3	*51	*34
	2020	*76	1	*22	3	*51	*33
Gambia	2017	*11	..	*2	*1	*7	*5
	2018	*11	..	*2	*1	*8	*4
	2019	*11	..	*2	*1	*8	*4
	2020	*11	..	*2	*1	*8	*4
Ghana	2017	294	*3	43	103	146	10
	2018	320	*4	46	118	152	10
	2019	331	*4	48	127	152	10
	2020	352	*3	51	139	159	11
Guinea	2017	*150	*2	*18	*23	*106	*12
	2018	*148	*2	*19	*20	*107	*12
	2019	*159	*2	*22	*28	*107	*12
	2020	*166	*3	*23	*32	*108	*13

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				Industry	Transport	Other	
Guinea-Bissau	2017	*28	*1	0	*1	*26	*15
	2018	*29	*1	0	*2	*27	*15
	2019	*29	*1	0	*2	*27	*15
	2020	*29	0	0	*1	*27	*14
Kenya	2017	586	2	61	138	385	12
	2018	*553	3	75	128	*348	*11
	2019	541	3	56	147	335	11
	2020	548	4	55	142	347	11
Lesotho	2017	*46	0	*20	7	*19	*21
	2018	*44	0	*19	7	*18	*20
	2019	*44	0	*19	7	*18	*20
	2020	*41	0	*17	6	*19	*18
Liberia	2017	*79	0	0	*4	*75	*17
	2018	*81	0	0	*3	*77	*17
	2019	*88	0	0	8	*80	*18
	2020	*88	0	0	5	*82	*17
Libya	2017	364	11	35	242	76	57
	2018	370	10	37	236	88	57
	2019	374	11	35	240	88	57
	2020	363	10	29	236	88	55
Madagascar	2017	234	*3	29	19	184	9
	2018	253	*3	30	*20	200	9
	2019	266	*2	32	*21	210	10
	2020	*271	*2	*32	*19	*219	*10
Malawi	2017	*66	0	*10	*13	*43	*4
	2018	*68	0	*10	*15	*43	*4
	2019	*71	0	*10	*17	*43	*4
	2020	*74	0	*10	*20	*44	*4
Mali	2017	*154	..	*4	*36	*115	*8
	2018	*158	..	*4	*38	*117	*8
	2019	*170	..	*4	*47	*119	*8
	2020	*180	..	*4	*55	*121	*8
Mauritania	2017	*55	*1	*12	*19	*22	*13
	2018	*61	*2	15	*22	*22	*14
	2019	*63	*3	15	*23	*22	*14
	2020	*66	*2	18	*24	*23	*15
Mauritius	2017	42	1	9	22	10	33
	2018	43	1	9	23	10	33
	2019	44	1	9	23	11	34
	2020	35	0	8	17	10	27
Morocco	2017	683	21	141	240	282	19
	2018	690	19	141	247	283	19
	2019	712	23	139	258	292	19
	2020	664	22	126	225	292	18
Mozambique	2017	*333	7	57	45	*224	*12
	2018	*336	7	59	44	*225	*11
	2019	*347	8	60	49	*231	*11
	2020	*341	7	56	45	*233	*11
Namibia	2017	75	1	7	28	39	32
	2018	75	1	7	28	39	31
	2019	74	1	7	27	39	30
	2020	67	1	6	25	36	27

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				Industry	Transport	Other	
Niger	2017	*72	..	*5	11	*56	*3
	2018	*82	..	*3	*10	*69	*4
	2019	*90	..	*3	*15	*72	*4
	2020	*94	..	*4	*15	*76	*4
Nigeria	2017	*5,429	57	*300	722	*4,349	*28
	2018	*5,569	61	*308	774	*4,427	*28
	2019	*5,720	58	*311	836	*4,515	*28
	2020	*5,698	58	312	718	*4,610	*27
Rwanda	2017	*83	0	*7	*9	*67	*7
	2018	*85	0	*7	*10	*68	*7
	2019	*86	0	*7	*10	*69	*7
	2020	*87	0	*7	*9	*70	*7
Sao Tome and Principe	2017	*2	0	0	*1	*1	*10
	2018	*2	0	0	*1	*1	*9
	2019	*2	0	0	1	*1	*9
	2020	*2	0	0	*1	*1	*9
Senegal	2017	117	..	*20	43	53	8
	2018	123	..	*24	36	63	8
	2019	129	..	*34	41	55	8
	2020	124	..	26	39	60	8
Seychelles	2017	*5	0	*1	*2	*2	*48
	2018	*5	0	*1	*3	*2	*51
	2019	*5	0	*1	*2	*2	*48
	2020	*5	0	*1	*2	*2	*48
Sierra Leone	2017	*58	0	*2	*9	*47	*8
	2018	*57	0	*2	9	*46	*7
	2019	*58	0	*1	9	*47	*7
	2020	*58	0	*1	10	*48	*7
Somalia	2017	*113	..	*2	*2	*110	*8
	2018	*116	..	*2	*2	*112	*8
	2019	*118	..	*2	*2	*115	*7
	2020	*120	..	*2	*2	*117	*7
South Africa	2017	2,598	191	897	679	832	46
	2018	2,840	195	935	811	899	50
	2019	2,754	179	910	810	855	47
	2020	2,434	181	909	638	706	41
South Sudan	2017	21	..	1	10	10	2
	2018	24	..	1	13	10	2
	2019	25	..	1	13	10	2
	2020	24	..	1	12	10	2
St. Helena and Depend.	2017	0	..	..	0	0	*17
	2018	0	..	..	0	0	*27
	2019	0	..	..	0	0	27
	2020	0	..	..	0	0	35
Sudan	2017	*407	*9	*70	*133	*195	*10
	2018	*419	*23	*72	*135	*189	*10
	2019	*457	*51	*71	*142	*193	*11
	2020	*407	*16	*71	*129	*192	*9
Togo	2017	78	..	3	12	63	10
	2018	85	..	4	14	67	11
	2019	90	0	5	15	70	11
	2020	94	0	5	15	74	11

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				Industry	Transport	Other	
Tunisia	2017	351	13	91	108	140	30
	2018	353	12	91	107	142	30
	2019	347	9	88	103	146	29
	2020	326	7	79	100	141	27
Uganda	2017	713	0	83	43	586	18
	2018	840	*1	158	47	634	20
	2019	887	*1	155	50	682	21
	2020	1,012	1	157	48	807	23
United Rep. of Tanzania	2017	793	2	85	72	634	14
	2018	810	2	88	76	644	14
	2019	853	2	91	79	680	14
	2020	875	3	91	91	690	14
Zambia	2017	335	3	86	29	217	19
	2018	336	3	86	*26	222	19
	2019	342	3	79	29	231	19
	2020	351	3	82	35	232	19
Zimbabwe	2017	*390	1	30	31	*328	*26
	2018	*409	1	32	41	*335	*27
	2019	*406	1	31	36	*338	*26
	2020	*399	1	30	30	*338	*25
Asia	2017	187,254	20,802	73,874	31,939	60,640	41
	2018	191,156	21,383	76,911	32,320	60,542	42
	2019	193,773	22,128	77,757	32,333	61,554	42
	2020	193,113	24,040	77,018	30,452	61,603	41
Afghanistan	2017	*163	*5	*43	*54	*60	*5
	2018	*175	*5	*48	61	*62	*5
	2019	*180	*5	*48	62	*64	*5
	2020	*189	*5	*51	70	*63	*5
Armenia	2017	97	1	14	27	54	34
	2018	94	2	13	30	49	33
	2019	105	*2	13	34	56	37
	2020	112	3	14	36	59	40
Azerbaijan	2017	376	45	43	110	178	37
	2018	399	52	42	121	185	39
	2019	455	73	60	120	202	44
	2020	451	74	60	97	219	44
Bahrain	2017	262	70	85	53	53	180
	2018	274	73	92	55	56	185
	2019	290	76	98	53	63	194
	2020	278	74	102	48	54	188
Bangladesh	2017	*1,456	54	378	159	*865	*9
	2018	*1,480	47	389	174	*871	*9
	2019	*1,594	63	466	169	*895	*10
	2020	*1,442	58	364	149	*870	*9
Bhutan	2017	*67	*1	10	7	*50	*88
	2018	*70	*1	11	7	*51	*92
	2019	*72	*1	11	7	*53	*94
	2020	*66	*1	7	*5	*54	*86
Brunei Darussalam	2017	56	18	6	19	13	130
	2018	65	26	6	19	14	150
	2019	66	25	8	18	14	150
	2020	63	22	10	17	14	143

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Country or area	Year	Total final consumption	Non-energy use	Energy use			TFC per capita
				Industry	Transport	Other	
Cambodia	2017	*248	1	*59	68	*120	*16
	2018	*261	3	*66	72	*120	*16
	2019	*292	4	*71	89	*128	*18
	2020	*300	4	*72	94	*130	*18
China	2017	78,906	8,043	38,396	10,581	21,886	56
	2018	81,599	8,531	39,723	10,949	22,396	58
	2019	83,021	9,281	40,119	10,888	22,732	58
	2020	86,180	11,076	41,294	*10,568	23,242	60
China, Hong Kong SAR	2017	340	2	*32	*96	210	46
	2018	336	2	*32	*94	209	45
	2019	340	1	*32	*96	211	45
	2020	330	1	*31	*93	205	44
China, Macao SAR	2017	37	2	2	6	26	57
	2018	34	2	2	6	23	52
	2019	33	2	2	6	23	50
	2020	31	*2	2	5	22	46
Cyprus	2017	67	2	10	29	27	55
	2018	66	2	10	29	26	54
	2019	68	2	10	29	27	55
	2020	64	2	10	26	26	51
Georgia	2017	188	11	35	58	83	50
	2018	186	11	37	57	81	49
	2019	194	14	35	59	85	51
	2020	189	13	33	56	86	50
India	2017	28,000	1,388	12,719	1,997	11,896	21
	2018	28,091	1,420	12,994	2,481	11,196	21
	2019	28,465	*1,567	13,195	2,180	11,523	21
	2020	27,220	*2,082	12,203	1,911	11,024	19
Indonesia	2017	6,027	419	1,609	1,368	2,630	23
	2018	6,599	434	*2,551	1,195	2,420	25
	2019	6,991	535	2,820	1,093	2,543	26
	2020	6,696	469	2,466	1,039	2,722	25
Iran (Islamic Rep. of)	2017	8,369	1,259	1,930	2,129	3,051	99
	2018	8,477	1,306	2,013	2,029	3,129	99
	2019	8,401	1,279	2,000	2,007	3,115	97
	2020	8,211	1,225	2,010	1,882	3,094	94
Iraq	2017	821	26	149	385	261	21
	2018	923	23	170	451	278	23
	2019	985	29	191	480	285	24
	2020	883	31	172	399	280	21
Israel	2017	652	79	124	249	200	78
	2018	648	79	120	250	199	77
	2019	664	73	127	252	213	77
	2020	630	76	114	226	213	72
Japan	2017	12,292	1,512	3,508	2,994	4,277	97
	2018	11,989	1,415	3,525	2,957	4,092	95
	2019	11,761	1,421	3,398	2,897	4,045	93
	2020	11,058	1,255	3,164	2,621	4,018	88
Jordan	2017	282	10	33	137	102	28
	2018	279	8	31	136	105	27
	2019	281	8	30	138	105	26
	2020	242	6	29	100	107	22

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				Industry	Transport	Other	
Kazakhstan	2017	1,892	46	944	248	654	103
	2018	1,748	*50	638	265	795	94
	2019	1,573	*54	540	249	730	84
	2020	1,735	*66	514	317	837	91
Korea, Dem.Ppl's.Rep.	2017	584	7	355	56	165	23
	2018	549	7	331	53	158	21
	2019	599	8	364	58	169	23
	2020	573	7	347	55	163	22
Korea, Republic of	2017	7,743	2,250	2,045	1,495	1,954	150
	2018	7,701	2,176	2,086	1,475	1,964	149
	2019	7,678	2,254	1,985	1,538	1,901	148
	2020	7,380	2,119	1,928	1,436	1,897	142
Kuwait	2017	751	124	249	210	168	182
	2018	773	128	252	222	171	179
	2019	788	112	280	224	172	177
	2020	745	112	284	181	168	171
Kyrgyzstan	2017	149	1	17	48	82	24
	2018	176	*9	21	48	98	28
	2019	144	*2	17	38	88	23
	2020	135	*2	11	37	86	21
Lao People's Dem. Rep.	2017	*124	0	*17	42	*65	*18
	2018	*126	0	*18	43	*65	*18
	2019	135	0	22	*43	70	19
	2020	*137	0	*26	*43	*68	*19
Lebanon	2017	*242	4	*34	*97	*108	*40
	2018	*224	4	*33	*90	*97	*38
	2019	*224	2	*31	*95	97	*39
	2020	203	*2	26	*90	85	36
Malaysia	2017	2,493	506	703	868	415	78
	2018	2,554	528	764	871	391	79
	2019	2,727	587	833	904	403	83
	2020	2,560	565	749	861	384	77
Maldives	2017	*16	0	*1	*12	*3	*34
	2018	*19	0	*1	*14	*3	*38
	2019	*21	0	*1	*16	*4	*42
	2020	*17	0	*1	*13	*3	*33
Mongolia	2017	372	0	26	20	326	120
	2018	419	0	29	21	368	132
	2019	446	0	32	26	387	138
	2020	416	0	32	*28	356	126
Myanmar	2017	*718	23	74	64	*557	*14
	2018	*862	11	142	118	*591	*16
	2019	*845	21	151	90	*583	*16
	2020	*827	3	105	188	*531	*15
Nepal	2017	*571	3	56	63	*450	*20
	2018	*600	5	66	69	*460	*21
	2019	*592	8	57	61	*467	*21
	2020	623	6	70	68	479	21
Oman	2017	878	117	290	173	299	193
	2018	984	157	254	170	403	214
	2019	1,000	151	258	168	423	217
	2020	927	152	237	141	397	204

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	2017	2,936	893	1,006	524	513	124
	2018	2,966	931	1,020	509	506	125
	2019	2,870	850	1,001	513	506	121
	2020	2,899	861	1,003	517	518	122
Pakistan	2017	3,158	221	972	778	1,187	15
	2018	3,203	217	1,042	750	1,194	15
	2019	3,148	217	979	725	1,226	14
	2020	2,974	185	899	655	1,235	13
Philippines	2017	1,506	68	331	518	590	14
	2018	1,518	60	314	536	609	14
	2019	1,543	48	305	556	634	14
	2020	1,385	56	266	431	632	12
Qatar	2017	814	198	321	185	110	300
	2018	800	200	324	162	*114	289
	2019	854	201	365	168	*120	304
	2020	902	285	330	162	124	327
Saudi Arabia	2017	6,427	1,337	1,626	1,737	1,728	188
	2018	6,764	1,519	2,050	1,409	1,786	193
	2019	*6,573	*1,305	*1,606	1,894	*1,768	*183
	2020	*6,426	*1,288	*1,696	1,680	*1,763	*179
Singapore	2017	1,051	528	312	108	103	182
	2018	834	320	304	105	104	143
	2019	803	286	305	104	108	137
	2020	740	261	277	95	107	125
Sri Lanka	2017	362	1	86	152	123	17
	2018	357	1	96	135	125	17
	2019	361	1	94	138	128	17
	2020	*345	1	*95	120	*129	*16
State of Palestine	2017	68	1	4	32	31	14
	2018	66	2	4	30	31	14
	2019	70	1	4	30	35	14
	2020	72	1	3	31	37	14
Syrian Arab Republic	2017	221	27	51	70	74	12
	2018	266	30	59	91	87	14
	2019	239	27	54	79	79	12
	2020	218	25	49	72	72	10
Tajikistan	2017	157	1	27	16	113	18
	2018	165	1	25	17	123	18
	2019	173	1	28	19	125	18
	2020	180	1	23	24	133	19
Thailand	2017	4,248	946	1,279	1,141	882	60
	2018	4,283	1,018	1,237	1,156	872	60
	2019	4,370	976	1,315	1,188	890	61
	2020	3,969	909	1,096	1,242	723	56
Timor-Leste	2017	6	0	..	4	2	5
	2018	7	0	..	4	2	5
	2019	7	1	..	4	2	5
	2020	7	0	..	4	2	5
Türkiye	2017	4,338	206	1,312	1,177	1,643	53
	2018	4,243	197	1,318	1,187	1,541	51
	2019	4,301	223	1,234	1,190	1,654	52
	2020	4,413	273	1,313	1,119	1,709	52

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	2017	667	..	31	187	449	112
	2018	669	..	31	188	449	110
	2019	690	..	31	189	470	112
	2020	702	..	31	186	484	112
United Arab Emirates	2017	2,290	261	*1,102	528	400	253
	2018	2,227	246	*1,050	529	403	244
	2019	2,342	238	1,197	502	405	254
	2020	2,387	261	1,324	430	371	257
Uzbekistan	2017	1,236	*13	*393	213	617	39
	2018	1,174	*14	253	226	681	36
	2019	1,202	*18	280	234	670	36
	2020	1,299	41	266	243	748	39
Viet Nam	2017	2,446	71	1,015	614	745	26
	2018	2,720	109	1,259	611	741	29
	2019	3,088	76	1,637	569	805	32
	2020	3,185	80	1,798	501	806	33
Yemen	2017	84	0	11	35	38	3
	2018	111	1	16	43	51	4
	2019	111	1	16	43	51	4
	2020	100	0	14	38	48	3
Europe	2017	74,017	7,643	18,113	19,259	29,002	99
	2018	75,740	8,126	18,167	19,552	29,896	101
	2019	76,087	7,996	18,987	19,623	29,481	102
	2020	72,522	8,181	18,448	17,166	28,727	97
Albania	2017	89	3	15	35	35	31
	2018	87	2	14	36	36	30
	2019	87	2	13	36	36	30
	2020	84	1	16	30	36	29
Andorra	2017	9	0	0	5	4	116
	2018	9	0	0	5	4	120
	2019	9	0	0	5	4	116
	2020	7	0	0	3	4	91
Austria	2017	1,179	68	320	377	413	134
	2018	1,164	75	317	381	391	132
	2019	1,183	86	317	381	398	133
	2020	1,118	84	307	333	394	126
Belarus	2017	792	105	173	166	347	82
	2018	832	124	181	175	352	86
	2019	805	112	183	173	336	83
	2020	789	118	181	156	333	82
Belgium	2017	1,723	315	461	378	569	151
	2018	1,746	329	471	380	566	152
	2019	1,695	305	455	378	557	147
	2020	1,606	295	428	329	554	139
Bosnia and Herzegovina	2017	150	3	35	53	60	43
	2018	181	4	36	52	89	53
	2019	180	5	31	56	89	54
	2020	173	4	25	50	93	52
Bulgaria	2017	427	20	115	143	149	59
	2018	429	21	114	145	149	60
	2019	425	19	112	147	147	60
	2020	417	20	111	138	148	60

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	2017	308	23	48	92	144	73
	2018	301	21	49	90	141	72
	2019	307	25	49	94	138	74
	2020	293	23	49	83	137	71
Czechia	2017	1,136	119	280	281	456	108
	2018	1,126	120	279	283	444	107
	2019	1,128	121	276	288	444	107
	2020	1,084	98	273	271	441	103
Denmark	2017	584	10	94	182	297	102
	2018	582	10	95	184	293	101
	2019	568	8	93	181	286	98
	2020	560	18	94	169	278	96
Estonia	2017	125	6	21	34	65	95
	2018	128	5	21	35	66	97
	2019	125	5	20	36	64	94
	2020	123	7	18	34	64	93
Faeroe Islands	2017	9	0	1	1	7	188
	2018	10	0	1	1	7	189
	2019	9	0	1	2	7	183
	2020	10	0	1	2	7	185
Finland	2017	1,075	59	453	179	384	195
	2018	1,091	58	469	181	382	198
	2019	1,078	59	465	178	377	195
	2020	1,019	63	434	166	356	184
France	2017	6,545	597	1,184	1,972	2,791	99
	2018	6,395	563	1,184	1,933	2,716	96
	2019	6,340	570	1,154	1,934	2,681	95
	2020	5,832	532	1,083	1,640	2,578	87
Germany	2017	9,562	971	2,388	2,469	3,735	116
	2018	9,390	927	2,409	2,394	3,659	113
	2019	9,356	924	2,328	2,425	3,679	113
	2020	9,024	898	2,272	2,200	3,655	108
Gibraltar	2017	9	1	..	7	1	265
	2018	9	1	..	7	1	283
	2019	10	1	..	8	1	302
	2020	9	1	..	7	1	284
Greece	2017	687	37	116	247	288	64
	2018	664	38	115	250	260	62
	2019	675	39	109	257	270	64
	2020	631	35	106	220	270	60
Guernsey	2017	1	..	..	..	1	21
	2018	1	..	..	..	1	20
	2019	1	..	..	..	1	20
	2020	1	..	..	..	1	19
Hungary	2017	846	95	181	191	379	86
	2018	846	97	187	204	359	87
	2019	848	92	188	215	352	87
	2020	839	98	187	191	363	86
Iceland	2017	128	5	58	15	50	373
	2018	136	7	58	15	56	385
	2019	132	6	55	15	56	366
	2020	126	6	54	13	53	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	2017	460	11	90	170	189	96
	2018	479	10	94	172	202	99
	2019	479	11	94	173	201	98
	2020	461	10	92	146	213	93
Isle of Man	2017	2	..	0	..	2	28
	2018	2	..	0	..	2	27
	2019	2	..	1	..	2	28
	2020	2	..	0	..	2	27
Italy	2017	5,006	332	1,048	1,466	2,160	83
	2018	5,008	300	1,038	1,512	2,158	84
	2019	4,959	296	1,049	1,524	2,089	83
	2020	4,525	287	1,004	1,233	2,002	76
Jersey	2017	7	..	2	2	3	64
	2018	7	..	2	2	3	62
	2019	6	..	2	2	3	60
	2020	6	..	2	2	3	55
Kosovo	2017	66	2	13	17	33	38
	2018	64	2	12	18	32	37
	2019	66	2	13	18	33	39
	2020	67	2	13	18	34	40
Latvia	2017	167	4	33	46	84	85
	2018	174	4	38	47	85	90
	2019	169	4	36	47	83	88
	2020	164	4	36	45	79	87
Liechtenstein	2017	3	..	..	..	3	80
	2018	3	..	..	..	3	80
	2019	3	..	..	..	3	79
	2020	3	..	..	..	3	77
Lithuania	2017	271	51	45	83	92	93
	2018	276	47	46	88	94	96
	2019	279	50	47	91	91	98
	2020	269	48	43	90	88	95
Luxembourg	2017	154	1	26	84	42	259
	2018	160	2	27	90	41	264
	2019	163	2	26	93	42	263
	2020	140	1	24	72	42	222
Malta	2017	21	0	2	9	9	43
	2018	22	0	2	10	9	44
	2019	23	1	2	10	10	46
	2020	21	0	2	9	9	40
Montenegro	2017	32	2	6	10	15	51
	2018	32	2	6	11	14	51
	2019	34	2	6	11	15	53
	2020	30	1	6	10	14	48
Netherlands	2017	2,463	573	585	456	849	143
	2018	2,444	540	577	468	859	141
	2019	2,379	508	562	465	843	137
	2020	2,324	545	561	400	818	133
North Macedonia	2017	85	3	14	30	37	40
	2018	82	2	16	31	34	39
	2019	87	2	17	33	34	41
	2020	82	2	18	28	34	39

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	2017	886	104	254	210	318	168
	2018	890	105	260	204	321	167
	2019	893	107	260	207	319	167
	2020	863	102	262	193	306	161
Poland	2017	3,142	257	668	913	1,305	82
	2018	3,302	242	688	953	1,418	86
	2019	3,260	239	695	973	1,353	85
	2020	3,193	248	675	930	1,340	83
Portugal	2017	694	51	190	245	208	67
	2018	683	31	191	247	214	66
	2019	709	49	193	253	213	69
	2020	658	48	189	212	209	64
Republic of Moldova	2017	110	2	9	29	71	35
	2018	118	3	11	30	75	38
	2019	112	2	10	30	70	36
	2020	109	3	9	28	68	35
Romania	2017	996	47	251	264	433	51
	2018	1,017	45	260	271	440	52
	2019	1,034	51	262	283	438	53
	2020	1,032	58	253	278	442	53
Russian Federation	2017	19,825	2,908	5,610	4,034	7,273	136
	2018	21,464	3,539	5,487	4,254	8,184	147
	2019	22,293	3,459	6,518	4,177	8,139	153
	2020	21,650	3,669	6,410	3,810	7,761	149
Serbia	2017	383	36	93	88	166	51
	2018	380	31	97	90	162	51
	2019	377	29	89	97	161	51
	2020	393	30	83	92	187	53
Slovakia	2017	467	46	148	119	154	86
	2018	476	53	158	118	147	87
	2019	477	42	149	120	166	88
	2020	459	51	136	108	165	84
Slovenia	2017	213	6	54	82	71	101
	2018	214	7	55	84	68	101
	2019	210	7	55	82	66	100
	2020	191	6	53	68	65	90
Spain	2017	3,537	206	857	1,338	1,135	76
	2018	3,625	218	863	1,374	1,170	77
	2019	3,620	224	863	1,391	1,142	77
	2020	3,250	243	789	1,105	1,113	69
Sweden	2017	1,400	104	468	310	518	139
	2018	1,374	91	467	303	513	135
	2019	1,363	96	464	299	504	133
	2020	1,336	72	488	281	495	129
Switzerland	2017	785	19	150	239	376	93
	2018	764	19	145	242	358	90
	2019	764	18	144	242	360	89
	2020	725	18	139	222	345	84
Ukraine	2017	2,122	104	639	416	963	48
	2018	2,195	111	699	415	970	49
	2019	2,111	115	682	433	880	48
	2020	2,013	154	675	338	845	46

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	2017	5,338	337	915	1,769	2,316	81
	2018	5,359	320	925	1,766	2,349	81
	2019	5,254	301	898	1,759	2,296	79
	2020	4,811	274	844	1,413	2,280	72
Latin America & Carib.	2017	25,794	1,557	7,747	9,811	6,681	41
	2018	25,159	1,426	7,346	9,621	6,767	39
	2019	25,155	1,485	7,201	9,734	6,735	39
	2020	23,131	1,285	6,970	8,343	6,533	36
Anguilla	2017	*1	..	..	*1	*1	*87
	2018	*1	..	..	*1	*1	*87
	2019	*1	..	..	*1	*1	*91
	2020	*1	..	..	*1	*1	*84
Antigua and Barbuda	2017	*5	0	0	*3	*2	*60
	2018	*6	0	0	*3	*2	*63
	2019	*6	0	0	*3	*3	*66
	2020	*6	0	0	*3	*3	*64
Argentina	2017	2,439	136	525	857	920	55
	2018	2,348	130	529	800	889	53
	2019	2,329	132	540	794	863	52
	2020	2,214	122	516	739	837	49
Aruba	2017	*7	0	..	*3	*3	*64
	2018	*7	0	..	*3	*3	*65
	2019	*7	0	..	*3	*4	*62
	2020	*6	0	..	*3	*4	*61
Bahamas	2017	*25	0	*10	*7	*8	*64
	2018	*24	0	*9	*8	*8	*61
	2019	*25	0	*8	*8	*8	*62
	2020	*21	0	*8	*6	*7	*52
Barbados	2017	18	..	7	6	5	64
	2018	17	..	7	6	4	60
	2019	19	..	8	6	4	66
	2020	13	..	5	5	4	47
Belize	2017	14	0	3	7	4	37
	2018	13	0	3	6	4	34
	2019	14	0	3	7	4	36
	2020	12	0	2	6	3	30
Bolivia (Plur. State of)	2017	292	6	75	148	62	25
	2018	306	12	74	154	65	26
	2019	307	12	71	157	66	26
	2020	259	2	66	127	64	22
Bonaire, St Eustatius, Saba	2017	*1	0	0	0	0	*40
	2018	*1	0	0	0	0	*40
	2019	*1	0	0	0	0	*40
	2020	*1	0	0	0	0	*38
Brazil	2017	9,912	602	3,424	3,738	2,149	48
	2018	9,736	560	3,280	3,687	2,209	46
	2019	9,823	564	3,202	3,808	2,250	46
	2020	9,599	485	3,298	3,564	2,252	45
British Virgin Islands	2017	*1	..	0	*1	1	*50
	2018	*1	..	0	*1	*1	*45
	2019	*1	..	0	*1	*1	*46
	2020	*1	..	0	*1	*1	*44

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	2017	5	0	1	2	1	80
	2018	5	0	1	3	1	85
	2019	6	0	1	3	2	91
	2020	5	0	1	3	2	81
Chile	2017	1,121	23	421	380	296	61
	2018	1,172	31	442	393	306	63
	2019	1,180	36	441	400	304	62
	2020	1,125	42	430	354	299	58
Colombia	2017	1,301	66	317	547	371	27
	2018	1,303	41	307	570	385	26
	2019	1,232	81	265	491	394	25
	2020	1,137	42	270	423	402	22
Costa Rica	2017	160	5	37	81	37	32
	2018	159	5	35	82	37	32
	2019	159	5	32	83	40	31
	2020	145	4	34	69	39	28
Cuba	2017	243	4	128	19	91	21
	2018	239	5	130	16	89	21
	2019	247	4	138	17	88	22
	2020	192	3	97	10	82	17
Curaçao	2017	35	5	7	18	4	206
	2018	35	5	7	18	4	188
	2019	34	5	7	17	4	175
	2020	28	4	6	14	4	148
Dominica	2017	*2	0	0	*1	*1	*23
	2018	*2	0	0	*1	*1	*25
	2019	*2	0	0	*1	*1	*23
	2020	*2	0	0	*1	*1	*21
Dominican Republic	2017	255	13	65	95	82	24
	2018	263	14	61	103	84	24
	2019	291	17	76	109	89	27
	2020	262	11	67	100	84	24
Ecuador	2017	473	..	83	248	142	28
	2018	492	..	90	251	152	29
	2019	496	..	87	255	155	29
	2020	439	..	86	208	146	25
El Salvador	2017	98	1	23	47	28	16
	2018	104	1	24	50	30	17
	2019	115	1	27	54	33	18
	2020	100	1	23	47	30	16
Falkland Is. (Malvinas)	2017	0	..	0	0	0	128
	2018	0	..	0	0	0	130
	2019	0	..	0	0	0	133
	2020	1	..	0	0	0	136
Grenada	2017	3	..	0	1	2	25
	2018	3	..	0	1	2	27
	2019	4	..	0	2	2	29
	2020	3	..	0	1	2	25
Guatemala	2017	*433	1	43	115	*273	*26
	2018	*441	3	39	119	*280	*26
	2019	*471	4	50	132	*286	*28
	2020	*467	2	49	121	*294	*27

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	2017	29	0	7	10	11	38
	2018	29	0	6	11	12	37
	2019	31	*1	5	12	13	38
	2020	30	0	5	12	12	38
Haiti	2017	139	0	12	20	106	13
	2018	141	1	12	20	108	13
	2019	143	0	13	20	110	13
	2020	139	2	12	20	106	12
Honduras	2017	193	0	52	64	76	20
	2018	172	0	30	64	78	18
	2019	180	1	31	68	80	18
	2020	160	0	25	56	80	16
Jamaica	2017	78	2	29	29	18	28
	2018	96	0	45	35	16	34
	2019	96	0	35	45	16	34
	2020	76	0	21	37	17	27
Mexico	2017	5,135	211	1,595	2,142	1,188	42
	2018	4,798	185	1,335	2,086	1,192	39
	2019	4,870	171	1,407	2,125	1,167	39
	2020	4,023	186	1,290	1,508	1,039	32
Montserrat	2017	0	0	0	0	0	*51
	2018	0	0	0	0	0	*63
	2019	0	0	0	0	0	*50
	2020	0	0	0	0	0	*47
Nicaragua	2017	*111	1	15	33	*62	*17
	2018	*109	1	15	31	*63	*17
	2019	*109	2	14	30	*63	*16
	2020	*109	1	14	30	*64	*16
Panama	2017	155	..	36	70	49	38
	2018	154	..	34	69	51	37
	2019	160	..	34	72	54	38
	2020	133	..	24	57	52	31
Paraguay	2017	273	2	75	113	83	43
	2018	283	2	78	120	83	44
	2019	280	2	76	118	83	43
	2020	267	2	75	106	84	40
Peru	2017	805	13	213	380	199	25
	2018	805	12	232	357	204	25
	2019	837	12	243	374	207	25
	2020	704	5	199	293	207	21
Puerto Rico	2017	49	..	6	..	43	14
	2018	59	..	8	..	51	18
	2019	58	..	7	..	51	18
	2020	58	..	7	..	51	18
Sint Maarten (Dutch part)	2017	*9	*1	*2	*5	*1	*225
	2018	*9	*1	*2	*5	*1	*216
	2019	*9	*1	*2	*5	*1	*213
	2020	*9	*1	*2	*5	*1	*204
St. Kitts-Nevis	2017	*2	0	0	*1	*1	*40
	2018	*2	0	0	*1	*1	*41
	2019	*2	0	0	*1	*1	*42
	2020	*2	0	0	*1	*1	*39

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	
St. Lucia	2017	6	0	0	3	2	32
	2018	6	0	0	3	2	31
	2019	6	0	0	3	2	31
	2020	*5	0	0	*3	2	*30
St. Vincent-Grenadines	2017	*2	0	0	*1	1	*23
	2018	*3	0	0	*2	1	*27
	2019	*3	0	0	*2	1	*24
	2020	*3	0	0	*2	1	*26
Suriname	2017	*26	0	3	9	*14	*44
	2018	25	0	3	9	13	41
	2019	*29	0	3	9	*16	*47
	2020	*28	0	3	8	*17	*46
Trinidad and Tobago	2017	495	380	54	42	19	335
	2018	489	385	51	35	18	325
	2019	516	407	52	39	18	340
	2020	449	350	47	32	19	296
Turks and Caicos Islands	2017	*3	0	..	*2	1	*87
	2018	*3	0	..	*2	1	*79
	2019	*3	0	..	*2	*1	*76
	2020	*3	0	..	*2	*1	*72
United States Virgin Is.	2017	*2	..	*1	..	*1	*18
	2018	*2	..	*1	..	*1	*19
	2019	*2	..	*1	..	*1	*20
	2020	*2	..	*1	..	*1	*20
Uruguay	2017	203	4	85	56	59	59
	2018	203	5	86	51	61	59
	2019	205	5	87	55	58	60
	2020	200	4	86	52	58	58
Venezuela (Bolivar. Rep.)	2017	1,232	77	387	503	265	40
	2018	1,092	24	371	444	254	37
	2019	848	21	234	404	190	29
	2020	691	13	199	315	163	24
Northern America	2017	72,451	6,869	12,924	29,355	23,303	198
	2018	75,620	7,001	13,506	29,987	25,126	205
	2019	75,430	7,458	13,233	29,829	24,910	203
	2020	69,387	6,723	12,983	25,723	23,957	186
Bermuda	2017	5	0	0	*2	3	75
	2018	*6	0	0	*2	*4	*91
	2019	5	0	0	*1	4	80
	2020	4	0	0	*1	3	60
Canada	2017	8,429	880	1,964	2,790	2,794	231
	2018	8,659	854	1,980	2,890	2,935	234
	2019	8,644	956	2,004	2,763	2,921	230
	2020	7,973	872	1,882	2,398	2,822	210
Greenland	2017	8	0	1	2	6	145
	2018	8	0	*1	2	6	151
	2019	9	0	*1	2	6	154
	2020	9	0	*1	2	6	152
St. Pierre-Miquelon	2017	*1	..	..	0	0	*100
	2018	*1	..	..	0	0	*87
	2019	*1	..	..	0	0	*103
	2020	*1	..	..	0	0	*96

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 States	2017	64,009	5,990	10,959	26,560	20,500	194
	2018	66,946	6,147	11,525	27,093	22,180	202
	2019	66,771	6,502	11,229	27,062	21,978	200
	2020	61,400	5,851	11,100	23,323	21,126	183
Oceania	2017	4,280	287	1,192	1,673	1,129	102
	2018	4,338	288	1,207	1,709	1,133	102
	2019	4,337	291	1,202	1,713	1,131	100
	2020	4,171	283	1,175	1,580	1,133	95
American Samoa	2017	*3	0	*1	*1	*1	*64
	2018	*3	0	*1	*1	*1	*65
	2019	*3	0	*1	*1	*1	*66
	2020	*3	0	*1	*1	*1	*69
Australia	2017	3,436	217	956	1,387	877	140
	2018	3,498	225	971	1,419	883	140
	2019	3,467	217	953	1,420	877	137
	2020	3,365	221	944	1,325	873	131
Cook Islands	2017	*1	..	..	*1	0	*56
	2018	*1	..	..	*1	0	*58
	2019	*1	..	..	*1	0	*60
	2020	*1	..	..	*1	0	*48
Fiji	2017	*22	0	*8	*9	4	*24
	2018	*23	0	*8	*10	4	*25
	2019	*23	0	*8	*10	4	*25
	2020	*18	0	*7	*7	4	*19
French Polynesia	2017	10	0	..	7	3	35
	2018	10	0	..	7	3	35
	2019	10	0	..	7	3	35
	2020	10	0	..	6	3	33
Guam	2017	6	..	..	..	6	35
	2018	6	..	..	..	6	34
	2019	6	..	..	..	6	34
	2020	6	..	..	..	6	33
Kiribati	2017	*1	0	0	0	*1	*11
	2018	*1	0	0	0	*1	*11
	2019	*1	0	0	0	*1	*11
	2020	*1	0	0	0	*1	*11
Marshall Islands	2017	*2	..	0	*1	0	*35
	2018	*2	..	0	*1	0	*36
	2019	*2	..	0	*1	0	*37
	2020	*2	..	0	*1	0	*38
Micronesia (Fed. States of)	2017	*1	0	0	*1	0	*13
	2018	*1	0	0	*1	0	*13
	2019	*1	0	0	*1	0	*13
	2020	*1	0	0	*1	0	*13
Nauru	2017	*1	0	0	0	0	*43
	2018	*1	0	0	0	0	*42
	2019	*1	0	0	0	0	*42
	2020	*1	0	0	0	0	*42
New Caledonia	2017	42	7	22	9	3	148
	2018	44	7	24	9	3	153
	2019	43	7	23	9	3	149
	2020	40	6	22	9	3	138

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	
New Zealand	2017	599	62	170	219	148	126
	2018	589	55	165	224	145	122
	2019	617	66	177	226	148	124
	2020	565	55	162	193	154	112
Niue	2017	0	..	0	0	0	*40
	2018	0	..	0	0	0	*40
	2019	0	..	0	0	0	*41
	2020	0	..	0	0	0	*41
Northern Mariana Islands	2017	*4	..	..	*3	*1	*79
	2018	*4	..	..	*2	*1	*74
	2019	*4	..	..	*2	*1	*75
	2020	*3	..	..	*2	*1	*53
Palau	2017	*2	0	0	*2	0	*129
	2018	2	0	0	2	0	129
	2019	*2	0	0	*2	0	*132
	2020	*2	0	0	*2	0	*127
Papua New Guinea	2017	*134	..	34	24	*76	*15
	2018	*137	..	38	23	*76	*15
	2019	*139	..	39	23	*77	*15
	2020	*138	..	39	22	*78	*14
Samoa	2017	*5	0	0	*2	*2	*22
	2018	*5	0	0	*2	*2	*22
	2019	*5	0	0	*2	*2	*24
	2020	*5	0	0	*2	*2	*21
Solomon Islands	2017	*7	0	0	*3	*4	*10
	2018	*7	0	0	*3	*4	*10
	2019	*7	0	0	*3	*4	*10
	2020	*7	0	0	*3	*4	*10
Tonga	2017	*2	0	..	*1	0	*14
	2018	*1	0	..	*1	0	*14
	2019	*2	0	..	*2	0	*18
	2020	2	0	..	2	0	21
Tuvalu	2017	0	..	..	0	0	*8
	2018	0	..	..	0	0	*8
	2019	0	..	..	0	0	*8
	2020	0	..	..	0	0	*8
Vanuatu	2017	*2	0	0	*1	*1	*8
	2018	*3	0	0	*2	*1	*10
	2019	*3	0	0	*2	*1	*9
	2020	*3	0	0	*2	*1	*11
Wallis and Futuna Is.	2017	0	..	..	0	0	*20
	2018	0	..	..	0	0	*20
	2019	0	..	..	0	0	*21
	2020	0	..	..	0	0	*22