

Production, trade and supply of coke

Thousand metric tons and kilograms per capita

Table Notes

Data comprise coal tar, gas coke and coke oven coke.

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 21: Per capita supply of coke by region, 2021

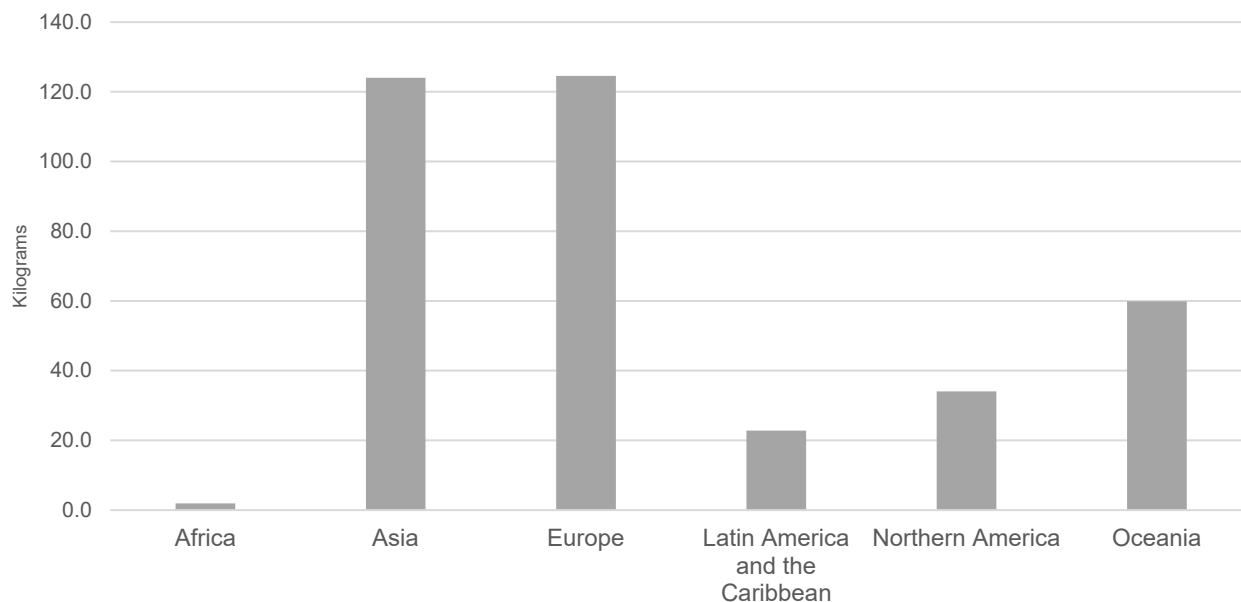


Figure 22: Major coke producing countries, 2021

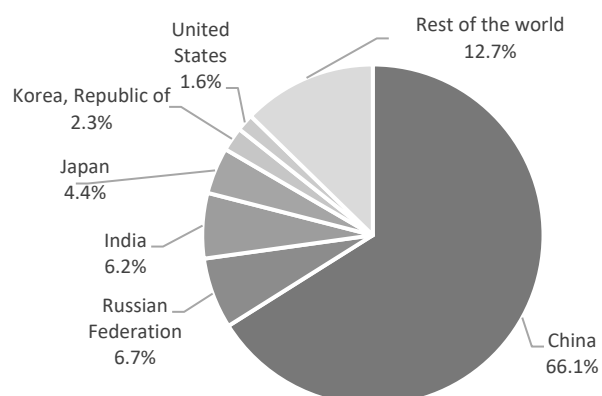


Figure 23: Major coke consuming countries, 2021

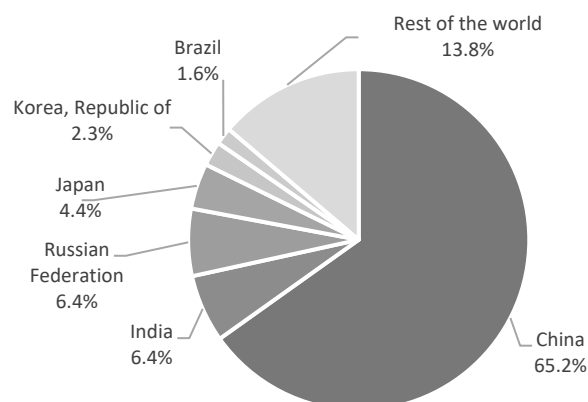


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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
World	2018	672,236	28,277	29,832	6,311	664,371	86
	2019	711,988	26,473	26,284	2,534	709,642	91
	2020	694,798	26,515	25,059	-3,205	699,460	89
	2021	702,685	31,206	31,690	-6,065	708,266	90
Africa	2018	2,788	761	106	-94	3,537	3
	2019	2,623	568	288	-4	2,907	2
	2020	1,415	820	219	0	2,016	1
	2021	2,564	1,099	998	12	2,654	2
Algeria	2018	7	545	..	-52	603	14
	2019	15	476	..	-4	494	12
	2020	5	218	..	0	223	5
	2021	13	455	..	12	455	10
Egypt	2018	296	*116	..	-42	454	4
	2019	509	..	168	..	342	3
	2020	61	528	18	..	571	5
	2021	..	569	..	..	569	5
Madagascar	2018	..	*24	..	..	*24	*1
	2019	..	*24	..	..	*24	*1
	2020	..	*24	..	..	*24	*1
	2021	..	*24	..	..	*24	*1
South Africa	2018	2,281	..	..	..	2,281	40
	2019	1,880	..	..	..	1,880	32
	2020	1,042	..	..	..	1,042	18
	2021	1,439	..	..	..	1,439	24
Zambia	2018	..	*52	*2	..	*50	*3
	2019	..	*52	*2	..	*50	*3
	2020	..	*51	*2	..	*49	*3
	2021	..	*51	*2	..	*49	*3
Zimbabwe	2018	205	24	104	..	125	8
	2019	219	16	118	..	118	8
	2020	308	..	199	..	108	7
	2021	1,113	..	996	..	118	7
Asia	2018	556,633	11,392	11,859	5,394	550,773	120
	2019	583,382	10,098	8,762	1,648	583,070	126
	2020	575,654	12,168	7,480	-1,808	582,151	125
	2021	576,300	13,298	9,897	-2,414	582,115	124
Afghanistan	2018	*67	*113	*67	..	*113	*3
	2019	*67	*97	*67	..	*97	*3
	2020	*68	*89	*70	..	*88	*2
	2021	*69	*77	*70	..	*76	*2
Bhutan	2018	..	58	..	..	58	77
	2019	..	37	..	..	37	48
	2020	..	61	..	..	61	79
	2021	..	100	..	..	100	129
China	2018	447,514	91	9,758	5,268	432,579	305
	2019	472,958	523	6,523	1,622	465,337	327
	2020	471,882	2,979	3,492	-1,751	473,120	332
	2021	464,240	1,332	6,434	-2,339	461,477	324
Georgia	2018	..	162	..	3	159	42
	2019	..	145	..	12	133	35
	2020	..	82	..	-18	100	27
	2021	..	148	..	6	142	38

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
India	2018	*37,665	*4,931	*25	..	*42,571	*31
	2019	*40,623	*2,875	*22	..	*43,476	*31
	2020	*37,318	*2,457	*25	..	*39,750	*28
	2021	*43,514	*2,481	*500	..	*45,495	*32
Indonesia	2018	*3,214	*170	0	..	*3,384	*13
	2019	*433	*160	0	..	*593	*2
	2020	*433	*160	..	..	*593	*2
	2021	..	..	..	..	..	..
Iran (Islamic Rep. of)	2018	1,349	354	361	-2	1,344	16
	2019	1,478	384	361	-5	1,506	17
	2020	1,449	371	361	-2	1,461	17
	2021	1,458	371	361	-2	1,470	17
Japan	2018	33,492	1,595	1,437	62	33,587	266
	2019	33,462	708	1,595	-33	32,608	259
	2020	30,029	870	3,242	6	27,652	221
	2021	30,989	2,174	2,280	59	30,824	247
Jordan	2018	..	64	..	..	64	6
	2019	..	65	..	..	65	6
	2020	..	64	..	..	64	6
	2021	..	65	..	..	65	6
Kazakhstan	2018	2,916	933	67	77	3,705	200
	2019	2,668	1,059	34	-49	3,742	200
	2020	2,450	994	10	-44	3,479	183
	2021	2,539	1,066	61	108	3,435	179
Korea, Dem.Ppl's.Rep.	2018	..	133	..	..	133	5
	2019	..	112	..	..	112	4
	2020	..	116	..	..	116	4
	2021	..	98	..	..	98	4
Korea, Republic of	2018	17,468	324	..	..	17,792	344
	2019	16,762	308	..	..	17,070	330
	2020	15,901	266	..	..	16,167	312
	2021	16,054	328	..	..	16,382	316
Malaysia	2018	..	185	..	..	185	6
	2019	..	1,474	..	..	1,474	45
	2020	..	1,618	..	..	1,618	49
	2021	..	2,061	..	..	2,061	61
Other Asia	2018	6,345	300	24	1	6,620	279
	2019	6,175	260	19	39	6,376	268
	2020	5,955	248	117	137	5,949	250
	2021	6,288	200	46	-102	6,544	274
Pakistan	2018	..	100	..	..	100	0
	2019	..	94	..	..	94	0
	2020	..	93	..	..	93	0
	2021	..	138	0	..	138	1
Saudi Arabia	2018	..	82	..	..	82	2
	2019	..	69	..	..	69	2
	2020	..	83	..	..	83	2
	2021	..	113	..	..	113	3
Syrian Arab Republic	2018	..	1	..	..	1	0
	2019	..	1	..	..	1	0
	2020	..	1	..	..	1	0
	2021	..	1	..	..	1	0

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						Total	Per capita
Thailand	2018	..	18	..	-43	61	1
	2019	..	19	..	-50	69	1
	2020	..	17	..	-58	75	1
	2021	..	14	..	-41	55	1
Türkiye	2018	4,477	814	118	29	5,144	62
	2019	4,422	666	141	111	4,836	58
	2020	4,362	679	153	-78	4,966	59
	2021	4,262	1,177	145	-103	5,397	64
United Arab Emirates	2018	..	25	0	..	25	3
	2019	..	5	0	..	5	1
	2020	..	1	0	..	1	0
	2021	..	1	..	..	1	0
Uzbekistan	2018	..	29	..	..	29	1
	2019	..	46	..	..	46	1
	2020	..	50	..	..	50	1
	2021	..	*50	..	..	*50	*1
Viet Nam	2018	2,127	909	1	..	3,035	32
	2019	4,334	993	0	..	5,327	56
	2020	5,806	867	11	..	6,662	69
	2021	6,887	1,303	0	..	8,190	84
Europe	2018	78,801	11,556	13,036	718	76,603	102
	2019	94,515	11,304	12,461	634	92,723	124
	2020	88,995	9,251	12,358	-1,141	87,029	116
	2021	91,392	12,059	14,022	-3,691	93,120	125
Austria	2018	1,359	823	41	44	2,097	237
	2019	1,365	951	38	-90	2,369	267
	2020	1,370	816	30	46	2,111	237
	2021	1,365	921	44	-13	2,254	253
Belarus	2018	..	56	..	-1	57	6
	2019	..	47	..	-4	51	5
	2020	..	36	..	-2	38	4
	2021	..	39	..	..	39	4
Belgium	2018	1,252	508	26	4	1,729	151
	2019	1,253	585	38	26	1,774	154
	2020	1,140	430	136	1	1,434	124
	2021	1,310	400	43	-47	1,714	148
Bosnia and Herzegovina	2018	945	38	566	-12	429	126
	2019	907	46	455	26	472	140
	2020	784	29	368	-14	459	138
	2021	961	11	446	3	523	160
Bulgaria	2018	..	61	..	-1	62	9
	2019	..	62	..	0	62	9
	2020	..	70	..	7	63	9
	2021	..	56	..	-1	57	8
Croatia	2018	..	30	..	-1	31	7
	2019	..	28	..	-3	31	8
	2020	..	29	..	-1	30	7
	2021	..	30	..	0	30	7
Czechia	2018	2,738	529	636	-25	2,656	252
	2019	2,536	465	593	-7	2,415	229
	2020	2,381	439	529	-39	2,330	221
	2021	2,688	539	666	34	2,526	240

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Denmark	2018	..	14	..	2	13	2
	2019	..	9	..	-1	10	2
	2020	..	11	..	0	12	2
	2021	..	12	..	0	11	2
Estonia	2018	14	..	13	1	0	0
	2019	23	..	20	3	0	0
	2020	15	..	19	-4	0	0
	2021	16	..	17	-1	0	0
Finland	2018	899	311	107	38	1,065	193
	2019	874	322	202	84	910	165
	2020	796	301	134	49	914	165
	2021	870	249	64	-51	1,106	200
France	2018	3,346	608	50	-39	3,942	59
	2019	3,255	631	6	36	3,844	58
	2020	2,417	493	13	21	2,877	43
	2021	108	1,507	6	-2,372	3,980	59
Germany	2018	9,361	2,301	838	9	10,815	130
	2019	8,822	1,903	761	..	9,964	120
	2020	7,872	1,600	746	-126	8,852	106
	2021	8,247	2,326	641	..	9,933	119
Hungary	2018	997	96	303	56	734	75
	2019	932	45	317	-15	675	69
	2020	866	16	257	16	609	62
	2021	801	17	474	-92	436	45
Iceland	2018	..	21	..	..	21	60
	2019	..	11	..	..	11	30
	2020	..	17	..	..	17	47
	2021	..	15	..	..	15	40
Italy	2018	1,860	654	361	-14	2,167	36
	2019	1,759	582	292	12	2,037	34
	2020	1,292	427	305	-13	1,426	24
	2021	1,397	634	263	-10	1,778	30
Lithuania	2018	..	19	..	0	19	7
	2019	..	17	..	0	17	6
	2020	..	18	..	0	18	6
	2021	..	17	..	..	17	6
Luxembourg	2018	..	0	..	..	0	1
	2019	..	1	..	..	1	1
	2020	..	0	..	..	0	0
	2021	..	0	..	..	0	0
Netherlands (Kingd. of the)	2018	2,060	69	49	39	2,041	118
	2019	2,054	58	85	33	1,994	115
	2020	1,947	41	273	-52	1,768	101
	2021	1,957	77	39	77	1,917	110
North Macedonia	2018	..	1	0	0	1	0
	2019	..	1	..	0	1	0
	2020	..	1	..	0	1	0
	2021	..	0	..	0	1	0
Norway	2018	..	416	0	-11	428	80
	2019	..	360	0	0	359	67
	2020	..	323	0	-2	325	60
	2021	..	323	..	3	319	59

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Poland	2018	9,849	214	6,948	140	2,974	77
	2019	9,277	189	6,526	217	2,724	71
	2020	8,096	193	6,644	-326	1,971	51
	2021	9,648	222	7,614	-22	2,278	59
Portugal	2018	..	9	..	0	9	1
	2019	..	9	..	0	10	1
	2020	..	10	..	2	8	1
	2021	..	9	..	-2	11	1
Romania	2018	..	721	0	-26	748	38
	2019	..	795	0	26	769	39
	2020	..	665	0	-49	713	37
	2021	..	891	35	29	828	43
Russian Federation	2018	27,094	120	2,739	-12	24,487	168
	2019	45,999	66	2,798	15	43,252	297
	2020	45,926	78	2,687	-603	43,920	302
	2021	47,279	132	3,293	-940	45,058	311
Serbia	2018	..	774	0	-64	838	113
	2019	..	812	..	32	780	105
	2020	..	467	..	-29	497	68
	2021	..	576	..	7	569	78
Slovakia	2018	1,645	305	59	88	1,803	331
	2019	1,454	235	124	108	1,457	267
	2020	1,206	170	40	47	1,289	236
	2021	1,681	166	56	66	1,725	317
Slovenia	2018	..	30	..	0	30	14
	2019	..	31	..	0	30	14
	2020	..	28	..	0	28	13
	2021	..	30	..	1	29	14
Spain	2018	1,484	770	265	320	1,669	36
	2019	878	841	143	110	1,466	31
	2020	567	888	96	12	1,347	28
	2021	1,174	800	102	20	1,852	39
Sweden	2018	1,105	234	9	91	1,239	122
	2019	1,105	456	49	137	1,375	134
	2020	1,070	129	23	-24	1,200	116
	2021	955	168	24	-182	1,281	122
Switzerland	2018	..	15	..	..	15	2
	2019	..	12	0	..	12	1
	2020	..	13	..	..	13	1
	2021	..	14	0	..	14	2
Ukraine	2018	11,460	840	26	7	12,267	276
	2019	10,651	877	14	37	11,476	260
	2020	9,975	382	58	-49	10,348	236
	2021	9,769	790	195	..	10,365	238
United Kingdom	2018	1,334	970	..	87	2,217	33
	2019	1,370	857	..	-148	2,375	36
	2020	1,274	1,129	..	-8	2,411	36
	2021	1,167	1,089	..	-198	2,454	36
Latin America & Carib.	2018	15,800	3,125	3,173	582	15,169	24
	2019	14,471	2,653	3,199	63	13,862	21
	2020	14,154	2,426	3,489	-186	13,277	20
	2021	16,057	3,097	4,095	122	14,937	23

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Argentina	2018	839	..	..	..	839	19
	2019	573	..	..	..	573	13
	2020	631	..	..	..	631	14
	2021	776	..	..	..	776	17
Brazil	2018	10,159	1,839	..	532	11,466	55
	2019	9,260	1,307	..	47	10,520	50
	2020	8,512	1,358	..	-160	10,030	47
	2021	9,977	1,671	..	134	11,513	54
Chile	2018	410	..	31	49	329	18
	2019	391	1	52	-31	371	20
	2020	398	1	134	-22	287	15
	2021	373	1	63	-8	319	16
Colombia	2018	3,138	..	3,099	..	40	1
	2019	3,188	..	3,147	..	40	1
	2020	3,392	..	3,355	..	37	1
	2021	4,077	..	4,032	..	44	1
Cuba	2018	..	1	..	..	1	0
	2019	..	0	..	..	0	0
	2020	..	0	..	..	0	0
	2021	..	1	..	..	1	0
El Salvador	2018	..	1	..	..	1	0
	2019	..	1	..	..	1	0
	2020	..	0	..	..	0	0
	2021	..	1	..	..	1	0
Guyana	2018	..	..	..	..	..	..
	2019	..	19	..	..	19	24
	2020	..	1	..	..	1	1
	2021	..	..	..	..	..	..
Mexico	2018	1,254	1,205	44	..	2,415	19
	2019	1,059	1,219	..	..	2,278	18
	2020	1,221	1,025	..	..	2,246	18
	2021	855	1,371	..	..	2,226	18
Peru	2018	..	79	0	1	78	2
	2019	..	105	0	47	58	2
	2020	..	41	..	-4	45	1
	2021	..	*52	..	*-5	*57	*2
Northern America	2018	15,045	1,207	1,083	-290	15,459	42
	2019	14,103	1,403	917	193	14,396	39
	2020	11,556	1,432	698	-70	12,360	33
	2021	13,328	1,338	1,984	-95	12,777	34
Bermuda	2018	..	0	..	..	0	1
	2019	..	0	..	..	0	0
	2020	..	0	..	..	0	1
	2021	..	0	..	..	0	1
Canada	2018	2,520	1,101	39	-105	3,687	100
	2019	2,428	1,298	39	115	3,572	95
	2020	2,164	1,285	78	-107	3,478	92
	2021	1,947	1,232	94	22	3,063	80
United States	2018	12,525	106	1,044	-185	11,772	35
	2019	11,675	105	878	78	10,824	32
	2020	9,392	147	620	37	8,882	26
	2021	11,381	106	1,890	-117	9,714	29

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Oceania	2018	3,169	235	575	..	2,829	67
	2019	2,893	448	657	..	2,684	62
	2020	3,023	417	814	..	2,626	60
	2021	3,044	316	696	..	2,664	60
Australia	2018	2,683	235	575	..	2,343	94
	2019	2,468	448	657	..	2,259	89
	2020	2,616	417	814	..	2,219	86
	2021	2,595	316	696	..	2,215	85
New Zealand	2018	486	..	..	..	486	101
	2019	425	..	..	..	425	86
	2020	407	..	..	..	407	80
	2021	449	..	..	..	449	87