

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, 2022

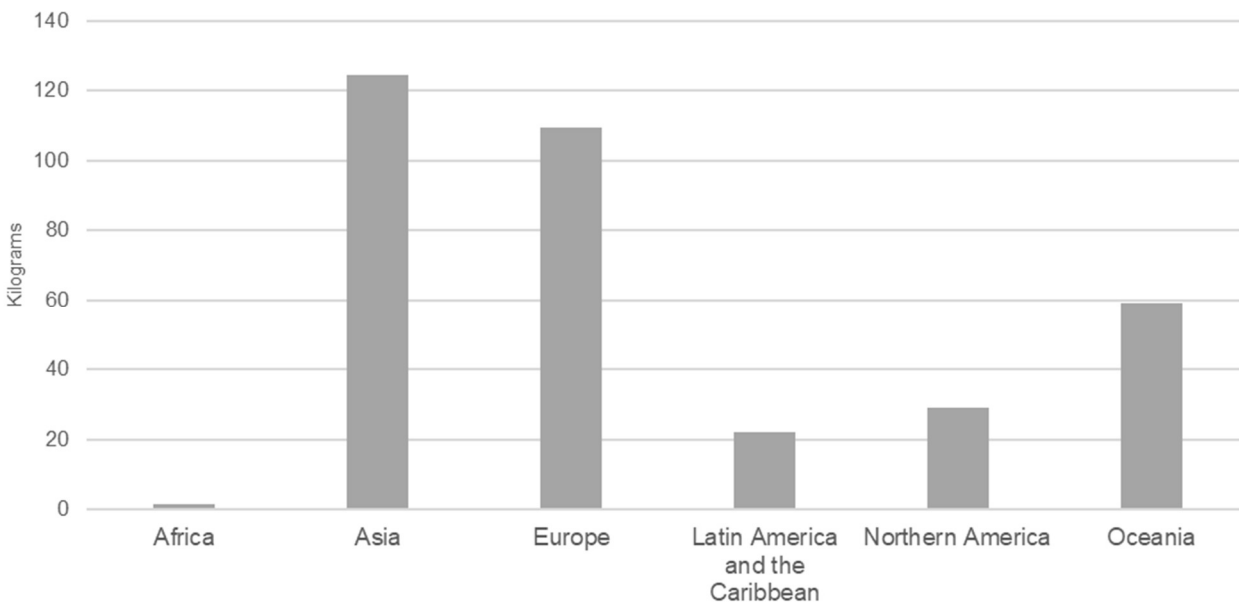


Figure 22: Major coke producing countries, 2022

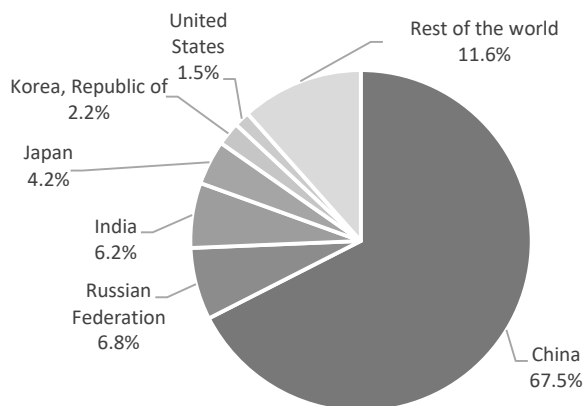


Figure 23: Major coke consuming countries, 2022

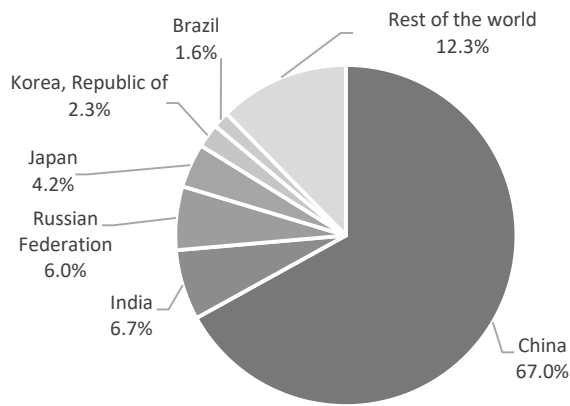


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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
World	2019	712,585	26,515	25,923	2,653	710,524	91
	2020	695,165	26,475	24,699	-3,170	700,111	89
	2021	703,148	31,361	31,367	-6,036	709,178	89
	2022	700,762	29,501	31,932	-4,796	703,126	88
Africa	2019	2,628	568	288	-4	2,912	2
	2020	1,415	820	219	0	2,016	1
	2021	2,564	1,099	998	12	2,654	2
	2022	2,180	635	490	-2	2,327	2
Algeria	2019	15	476	..	-4	494	11
	2020	5	218	..	0	223	5
	2021	13	455	..	12	455	10
	2022	5	289	..	-2	295	6
Egypt	2019	509	..	168	..	342	3
	2020	61	528	18	..	571	5
	2021	..	569	..	..	569	5
	2022	308	270	..	..	577	5
Madagascar	2019	..	*24	..	..	*24	*1
	2020	..	*24	..	..	*24	*1
	2021	..	*24	..	..	*24	*1
	2022	..	*26	..	..	*26	*1
South Africa	2019	1,885	..	..	..	1,885	32
	2020	1,042	..	..	..	1,042	17
	2021	1,439	..	..	..	1,439	23
	2022	1,190	..	..	..	1,190	19
Zambia	2019	..	*52	*2	..	*50	*3
	2020	..	*51	*2	..	*49	*3
	2021	..	*51	*2	..	*49	*2
	2022	..	*51	*2	..	*49	*2
Zimbabwe	2019	219	16	118	..	118	8
	2020	308	..	199	..	108	7
	2021	1,113	..	996	..	118	7
	2022	677	..	488	..	190	12
Asia	2019	583,974	10,155	8,401	1,767	583,962	126
	2020	576,020	12,136	7,119	-1,746	582,784	124
	2021	576,763	13,435	9,574	-2,369	582,993	124
	2022	582,394	12,951	10,505	-5,947	590,787	124
Afghanistan	2019	*67	*97	*67	..	*97	*3
	2020	*68	*89	*70	..	*88	*2
	2021	*69	*77	*70	..	*76	*2
	2022	*69	*70	*70	..	*69	*2
Bhutan	2019	..	37	..	..	37	48
	2020	..	61	..	..	61	80
	2021	..	100	..	..	100	129
	2022	..	102	..	..	102	131
China	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
	2022	472,953	514	8,920	-6,318	470,865	330
Georgia	2019	..	145	..	12	133	35
	2020	..	82	..	-18	100	26
	2021	..	148	..	6	142	37
	2022	..	138	..	3	135	36

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
India	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
	2022	*43,250	*3,632	*39	..	*46,843	*33
Indonesia	2019	*433	*160	0	..	*593	*2
	2020	*433	*160	..	..	*593	*2
	2021	..	..	..	..	..	..
	2022	296	1,690	296	..	1,690	6
Iran (Islamic Rep. of)	2019	1,478	384	0	-5	1,867	21
	2020	1,482	371	0	-2	1,855	21
	2021	1,564	605	38	-2	2,134	24
	2022	1,620	605	38	-2	2,190	24
Japan	2019	33,462	708	1,595	-33	32,608	257
	2020	30,029	870	3,242	6	27,652	219
	2021	30,989	2,174	2,280	59	30,824	245
	2022	29,453	852	801	134	29,369	235
Jordan	2019	..	65	..	..	65	6
	2020	..	..	..	..	..	..
	2021	..	..	..	..	..	..
	2022	..	..	..	..	..	..
Kazakhstan	2019	2,668	1,059	34	-49	3,742	195
	2020	2,450	994	10	-44	3,479	179
	2021	2,539	1,066	61	108	3,435	174
	2022	2,538	622	56	30	3,073	153
Korea, Dem.Ppl's.Rep.	2019	..	112	..	..	112	4
	2020	..	116	..	..	116	4
	2021	..	98	..	..	98	4
	2022	..	47	..	..	47	2
Korea, Republic of	2019	17,354	328	..	68	17,614	340
	2020	16,235	291	..	4	16,522	319
	2021	16,410	338	..	4	16,744	323
	2022	15,648	302	..	73	15,877	307
Malaysia	2019	..	1,474	..	..	1,474	44
	2020	..	1,618	..	..	1,618	48
	2021	..	2,061	..	..	2,061	60
	2022	..	1,721	..	..	1,721	50
Other Asia	2019	6,175	260	19	39	6,376	269
	2020	5,955	248	117	137	5,949	251
	2021	6,288	200	46	-102	6,544	278
	2022	5,731	209	51	-29	5,918	253
Pakistan	2019	..	130	..	..	130	1
	2020	..	100	..	..	100	0
	2021	..	94	0	..	94	0
	2022	..	93	..	..	93	0
Saudi Arabia	2019	..	69	..	..	69	2
	2020	..	83	..	..	83	3
	2021	..	113	113	4
	2022	..	56	56	2
Syrian Arab Republic	2019	..	1	1	0
	2020	..	1	1	0
	2021	..	1	1	0
	2022	..	1	1	0

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Thailand	2019	..	19	..	..	19	0
	2020	..	17	..	..	17	0
	2021	..	14	..	..	14	0
	2022	..	21	..	..	21	0
Türkiye	2019	4,422	666	141	111	4,836	57
	2020	4,362	679	153	-78	4,966	58
	2021	4,262	1,177	145	-103	5,397	62
	2022	4,149	1,233	202	162	5,018	58
United Arab Emirates	2019	..	5	0	..	5	1
	2020	..	1	0	..	1	0
	2021	..	4	0	..	3	0
	2022	..	51	33	..	18	2
Uzbekistan	2019	..	46	..	..	46	1
	2020	..	50	..	..	50	1
	2021	..	*50	..	..	*50	*1
	2022	..	*25	..	..	*25	*1
Viet Nam	2019	4,334	993	0	..	5,327	55
	2020	5,806	867	11	..	6,662	68
	2021	6,887	1,303	0	..	8,190	83
	2022	6,688	967	0	..	7,655	77
Europe	2019	94,515	11,308	12,461	634	92,728	123
	2020	88,995	9,252	12,359	-1,141	87,029	116
	2021	91,392	12,056	14,021	-3,728	93,155	124
	2022	84,870	11,416	13,551	780	81,954	109
Austria	2019	1,365	951	38	-90	2,369	267
	2020	1,370	816	30	46	2,111	237
	2021	1,365	921	44	-43	2,284	255
	2022	1,318	962	40	17	2,223	245
Belarus	2019	..	47	..	-4	51	5
	2020	..	36	..	-2	38	4
	2021	..	39	..	..	39	4
	2022	..	34	..	..	34	4
Belgium	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
	2022	1,317	647	23	43	1,898	163
Bosnia and Herzegovina	2019	907	46	455	26	472	141
	2020	784	29	368	-14	459	139
	2021	961	11	446	3	523	161
	2022	822	68	403	28	459	143
Bulgaria	2019	..	62	..	0	62	9
	2020	..	70	..	7	63	9
	2021	..	56	..	-1	57	8
	2022	..	81	..	8	73	11
Croatia	2019	..	28	..	-3	31	8
	2020	..	29	..	-1	30	8
	2021	..	30	..	0	30	8
	2022	..	31	..	-2	33	8
Czechia	2019	2,536	465	593	-7	2,415	229
	2020	2,381	439	529	-39	2,330	221
	2021	2,688	539	666	33	2,528	240
	2022	2,448	482	615	11	2,304	216

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Denmark	2019	..	9	..	-1	10	2
	2020	..	11	..	0	12	2
	2021	..	12	..	0	11	2
	2022	..	13	..	0	13	2
Estonia	2019	23	..	20	3	0	0
	2020	15	..	19	-4	0	0
	2021	16	..	17	-1	0	0
	2022	9	..	9	..	0	0
Finland	2019	874	322	202	84	910	165
	2020	796	301	134	49	914	165
	2021	870	249	64	-51	1,106	200
	2022	843	336	71	168	940	169
France	2019	3,255	631	6	36	3,844	57
	2020	2,417	493	13	21	2,877	42
	2021	108	1,507	6	-2,372	3,980	58
	2022	110	1,251	9	-2,315	3,667	54
Germany	2019	8,822	1,903	761	..	9,964	119
	2020	7,872	1,600	746	-126	8,852	106
	2021	8,247	2,326	641	-6	9,939	119
	2022	8,271	2,420	774	742	9,175	109
Hungary	2019	932	45	317	-15	675	69
	2020	866	16	257	16	609	62
	2021	801	17	474	-92	436	45
	2022	546	38	155	72	357	37
Iceland	2019	..	11	..	..	11	30
	2020	..	17	..	..	17	47
	2021	..	15	..	..	15	39
	2022	..	14	..	..	14	37
Italy	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
	2022	1,674	315	346	15	1,628	27
Lithuania	2019	..	17	..	0	17	6
	2020	..	18	..	0	18	7
	2021	..	17	..	..	17	6
	2022	..	15	..	0	16	6
Luxembourg	2019	..	1	..	..	1	1
	2020	..	0	..	..	0	0
	2021	..	0	..	..	0	0
	2022	..	1	..	..	1	1
Netherlands (Kingd. of the)	2019	2,054	63	85	33	1,998	114
	2020	1,947	43	274	-52	1,768	100
	2021	1,957	74	39	77	1,915	108
	2022	1,903	46	136	-13	1,828	102
North Macedonia	2019	..	1	..	0	1	0
	2020	..	1	..	0	1	0
	2021	..	0	..	0	1	0
	2022	..	0	0	0	1	0
Norway	2019	..	360	0	0	359	67
	2020	..	323	0	-2	325	60
	2021	..	323	..	3	319	59
	2022	..	389	0	6	383	70

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Poland	2019	9,277	189	6,526	217	2,724	71
	2020	8,096	193	6,644	-326	1,971	52
	2021	9,648	222	7,614	-22	2,278	60
	2022	8,818	156	6,653	248	2,073	54
Portugal	2019	..	9	..	0	10	1
	2020	..	10	..	2	8	1
	2021	..	9	..	-2	11	1
	2022	..	7	..	1	7	1
Romania	2019	..	795	0	26	769	39
	2020	..	665	0	-49	713	37
	2021	..	891	35	29	828	43
	2022	..	668	2	-23	688	36
Russian Federation	2019	45,999	66	2,798	15	43,252	295
	2020	45,926	78	2,687	-603	43,920	300
	2021	47,279	132	3,293	-940	45,058	309
	2022	47,924	223	4,037	1,651	42,459	292
Serbia	2019	..	812	..	32	780	112
	2020	..	467	..	-29	497	72
	2021	..	576	..	7	569	83
	2022	..	584	..	27	556	82
Slovakia	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
	2022	1,530	162	76	130	1,486	272
Slovenia	2019	..	31	..	0	30	15
	2020	..	28	..	0	28	13
	2021	..	30	..	1	29	14
	2022	..	25	..	-1	26	12
Spain	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
	2022	1,336	467	166	22	1,615	34
Sweden	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	123
	2022	1,056	399	34	200	1,221	116
Switzerland	2019	..	12	0	..	12	1
	2020	..	13	..	..	13	1
	2021	..	14	0	..	14	2
	2022	..	15	0	..	15	2
Ukraine	2019	10,651	877	14	37	11,476	255
	2020	9,975	382	58	-49	10,348	232
	2021	9,769	790	195	..	10,365	234
	2022	4,007	359	4	..	4,363	106
United Kingdom	2019	1,370	857	..	-148	2,375	35
	2020	1,274	1,129	..	-8	2,411	36
	2021	1,167	1,089	..	-198	2,454	36
	2022	938	1,206	..	-255	2,399	35
Latin America & Carib.	2019	14,471	2,633	3,199	63	13,842	22
	2020	14,154	2,417	3,489	-213	13,295	21
	2021	16,057	3,118	4,095	143	14,936	23
	2022	16,255	2,823	4,403	324	14,350	22

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Argentina	2019	573	..	..	..	573	13
	2020	631	..	..	..	631	14
	2021	776	..	..	..	776	17
	2022	916	..	..	..	916	20
Brazil	2019	9,260	1,307	..	47	10,520	51
	2020	8,512	1,358	..	-160	10,030	48
	2021	9,977	1,671	..	134	11,513	55
	2022	9,729	1,568	..	260	11,037	52
Chile	2019	391	1	52	-31	371	19
	2020	398	1	134	-22	287	15
	2021	373	1	63	-8	319	16
	2022	391	4	30	41	323	17
Colombia	2019	3,188	..	3,147	..	40	1
	2020	3,392	..	3,355	..	37	1
	2021	4,077	..	4,032	..	44	1
	2022	4,373	..	4,373	..	0	0
Cuba	2019	..	0	..	..	0	0
	2020	..	0	..	..	0	0
	2021	..	1	..	..	1	0
	2022	..	1	..	..	1	0
El Salvador	2019	..	1	..	..	1	0
	2020	..	0	..	..	0	0
	2021	..	1	..	..	1	0
	2022	..	0	..	..	0	0
Mexico	2019	1,059	1,219	..	..	2,278	18
	2020	1,221	1,025	..	..	2,246	18
	2021	855	1,371	..	..	2,226	17
	2022	846	1,166	..	..	2,012	16
Peru	2019	..	105	0	47	58	2
	2020	..	32	..	-31	63	2
	2021	..	73	..	17	56	2
	2022	..	84	..	23	61	2
Northern America	2019	14,103	1,403	917	193	14,396	38
	2020	11,556	1,432	698	-70	12,360	33
	2021	13,328	1,338	1,984	-95	12,777	34
	2022	12,217	1,228	2,345	49	11,051	29
Bermuda	2019	..	0	..	..	0	0
	2020	..	0	..	..	0	1
	2021	..	0	..	..	0	1
	2022	..	0	..	..	0	*1
Canada	2019	2,428	1,298	39	115	3,572	95
	2020	2,164	1,285	78	-107	3,478	91
	2021	1,947	1,232	94	22	3,063	80
	2022	1,881	1,166	242	95	2,711	70
United States	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
	2022	10,336	61	2,103	-46	8,340	24
Oceania	2019	2,893	448	657	..	2,684	62
	2020	3,023	417	814	..	2,626	60
	2021	3,044	316	696	..	2,664	60
	2022	2,845	449	638	..	2,656	59

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Australia	2019	2,468	448	657	..	2,259	89
	2020	2,616	417	814	..	2,219	86
	2021	2,595	316	696	..	2,215	85
	2022	2,447	449	638	..	2,258	86
New Zealand	2019	425	..	..	..	425	85
	2020	407	..	..	..	407	80
	2021	449	..	..	..	449	88
	2022	398	..	..	..	398	78