

Table M1. World coal supply by region, Reference case

million short tons

Region	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
OECD								
United States	539	510	511	488	461	443	447	-0.6
Canada	61	60	50	45	45	45	43	-1.1
Mexico and other OECD Americas	112	111	113	125	135	142	143	0.8
OECD Europe	362	296	248	251	262	257	260	-1.1
Japan	1	1	1	1	1	1	1	0.3
South Korea	1	1	1	1	1	1	1	0.3
Australia and New Zealand	542	580	599	617	634	650	647	0.6
Total OECD	1,618	1,559	1,522	1,527	1,540	1,539	1,542	-0.2
Non-OECD								
Russia	429	453	480	513	538	568	559	0.9
Other Non-OECD Europe/Eurasia	257	204	201	210	221	233	244	-0.2
China	4,052	3,912	3,655	3,668	3,648	3,633	3,654	-0.3
India	637	792	873	1,072	1,287	1,510	1,584	3.1
Other Non-OECD Asia	671	805	877	986	1,071	1,153	1,166	1.9
Middle East	2	2	2	2	2	2	2	0.5
Africa	270	282	291	307	347	373	396	1.3
Brazil	3	4	3	4	0	2	2	-1.5
Other Non-OECD Americas	1	1	1	1	1	1	1	1.6
Total Non-OECD	6,323	6,454	6,383	6,762	7,115	7,476	7,609	0.6
Total World	7,942	8,013	7,905	8,289	8,655	9,015	9,152	0.5

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run r_210719.163829; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

* Totals may not equal sum of components due to independent rounding.

Table M2. World thermal coal supply by region, Reference case

million short tons

Region	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
OECD								
United States	473	438	441	418	393	376	379	-0.7
Canada	20	20	9	4	4	4	4	-5.0
Mexico and other OECD Americas	98	96	99	110	120	127	128	0.9
OECD Europe	339	270	222	225	237	232	235	-1.2
Japan	1	1	1	1	1	1	1	0.3
South Korea	1	1	1	1	1	1	1	0.3
Australia and New Zealand	310	309	320	334	338	344	341	0.3
Total OECD	1,242	1,136	1,093	1,094	1,095	1,086	1,090	-0.4
Non-OECD								
Russia	302	306	316	339	342	350	342	0.4
Other Non-OECD Europe/Eurasia	237	182	179	188	199	210	221	-0.2
China	3,569	3,471	3,262	3,305	3,340	3,361	3,382	-0.2
India	589	738	818	1,015	1,229	1,450	1,523	3.2
Other Non-OECD Asia	622	755	827	936	1,021	1,103	1,117	2.0
Middle East	0	0	0	0	0	0	0	0.6
Africa	260	270	278	294	334	361	384	1.3
Brazil	3	4	3	4	0	2	2	-1.5
Other Non-OECD Americas	1	1	1	1	1	1	1	1.6
Total Non-OECD	5,583	5,727	5,683	6,082	6,465	6,838	6,972	0.7
Total World	6,824	6,863	6,777	7,176	7,560	7,923	8,062	0.6

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run r_210719.163829; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

* Totals may not equal sum of components due to independent rounding.

Table M3. World metallurgical coal supply by region, Reference case

million short tons

Region	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
OECD								
United States	66	72	70	70	68	68	68	0.1
Canada	41	40	40	40	40	40	39	-0.1
Mexico and other OECD Americas	14	14	14	14	14	15	15	0.3
OECD Europe	24	25	25	25	25	25	25	0.2
Japan	0	0	0	0	0	0	0	0.0
South Korea	0	0	0	0	0	0	0	0.0
Australia and New Zealand	232	271	279	283	297	305	305	0.9
Total OECD	377	423	429	432	445	454	453	0.6
Non-OECD								
Russia	127	147	164	174	196	218	217	1.8
Other Non-OECD Europe/Eurasia	20	22	23	22	23	23	23	0.5
China	483	441	393	362	308	272	272	-1.9
India	48	54	55	57	59	60	60	0.7
Other Non-OECD Asia	49	50	50	50	50	50	49	0.0
Middle East	2	2	2	2	2	2	2	0.5
Africa	11	12	13	13	13	13	13	0.6
Brazil	0	0	0	0	0	0	0	0.0
Other Non-OECD Americas	0	0	0	0	0	0	0	0.0
Total Non-OECD	740	727	699	680	650	639	637	-0.5
Total World	1,117	1,150	1,128	1,113	1,095	1,092	1,090	-0.1

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run r_210719.163829; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

* Totals may not equal sum of components due to independent rounding.

Table M4. World coal consumption by region, Reference case

million short tons

Region	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
OECD								
United States	464	402	398	374	351	335	336	-1.1
Canada	26	25	12	7	7	8	8	-3.9
Mexico and other OECD Americas	30	23	24	26	27	29	30	0.1
OECD Europe	528	440	368	373	392	386	395	-1.0
Japan	186	206	199	207	207	188	166	-0.4
South Korea	126	125	134	138	144	145	149	0.6
Australia and New Zealand	109	75	66	64	61	58	57	-2.2
Total OECD	1,468	1,297	1,201	1,190	1,189	1,149	1,141	-0.8
Non-OECD								
Russia	244	251	256	286	293	298	299	0.7
Other Non-OECD Europe/Eurasia	274	220	218	231	245	260	275	0.0
China	4,382	4,227	3,948	3,894	3,845	3,809	3,779	-0.5
India	892	1,172	1,297	1,580	1,865	2,145	2,206	3.1
Other Non-OECD Asia	456	591	712	818	909	1,042	1,149	3.1
Middle East	5	6	10	6	10	19	19	4.2
Africa	190	210	226	246	253	246	244	0.8
Brazil	23	28	27	28	25	27	27	0.5
Other Non-OECD Americas	7	11	10	10	19	20	13	2.2
Total Non-OECD	6,473	6,716	6,703	7,099	7,466	7,866	8,011	0.7
Total World	7,942	8,013	7,905	8,289	8,655	9,015	9,152	0.5

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run r_210719.163829; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

* Totals may not equal sum of components due to independent rounding.

Table M5. World thermal coal consumption by region, Reference case

million short tons

Region	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
OECD								
United States	448	387	384	361	338	321	323	-1.1
Canada	23	21	8	2	3	3	3	-6.5
Mexico and other OECD Americas	23	15	15	15	15	17	17	-0.9
OECD Europe	465	370	298	301	318	310	317	-1.3
Japan	143	156	148	158	158	139	117	-0.7
South Korea	86	81	89	92	97	97	99	0.5
Australia and New Zealand	105	72	62	61	57	55	53	-2.3
Total OECD	1,292	1,102	1,005	990	986	941	929	-1.1
Non-OECD								
Russia	175	168	168	194	198	200	201	0.5
Other Non-OECD Europe/Eurasia	241	185	181	191	201	213	224	-0.2
China	3,700	3,585	3,365	3,373	3,384	3,402	3,422	-0.3
India	774	1,023	1,122	1,373	1,631	1,872	1,896	3.0
Other Non-OECD Asia	440	573	692	797	885	1,015	1,120	3.2
Middle East	1	2	6	1	5	15	14	8.1
Africa	185	204	219	238	245	237	234	0.8
Brazil	11	13	11	12	9	11	11	0.1
Other Non-OECD Americas	5	9	8	8	17	17	10	2.2
Total Non-OECD	5,533	5,761	5,772	6,187	6,575	6,982	7,133	0.9
Total World	6,824	6,863	6,777	7,176	7,560	7,923	8,062	0.6

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run r_210719.163829; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

* Totals may not equal sum of components due to independent rounding.

Table M6. World metallurgical coal consumption by region, Reference case

million short tons

Region	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
OECD								
United States	16	15	14	13	13	13	14	-0.5
Canada	4	4	4	4	5	5	5	1.0
Mexico and other OECD Americas	7	9	10	10	11	12	13	2.0
OECD Europe	63	69	70	73	74	76	78	0.7
Japan	43	50	50	50	49	49	49	0.4
South Korea	40	44	45	46	47	48	50	0.7
Australia and New Zealand	4	4	4	4	4	4	4	0.1
Total OECD	177	196	197	200	204	208	212	0.6
Non-OECD								
Russia	70	83	88	92	96	98	98	1.1
Other Non-OECD Europe/Eurasia	33	35	37	40	44	47	51	1.5
China	681	642	583	521	461	407	356	-2.1
India	118	149	176	208	234	273	310	3.3
Other Non-OECD Asia	16	18	19	21	24	26	29	2.1
Middle East	4	5	5	5	5	5	5	0.4
Africa	5	6	7	8	8	9	11	2.3
Brazil	13	15	16	16	16	16	16	0.9
Other Non-OECD Americas	1	2	2	2	2	3	3	2.4
Total Non-OECD	940	954	932	912	891	884	878	-0.2
Total World	1,117	1,150	1,128	1,113	1,095	1,092	1,090	-0.1

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run r_210719.163829; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

* Totals may not equal sum of components due to independent rounding.

Table M7. World coal imports by region, Reference case

million short tons

Region	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
OECD								
United States	2	2	2	1	1	1	1	-1.2
Canada	8	8	5	5	6	6	6	-0.9
Mexico and other OECD Americas	11	7	7	7	8	8	10	-0.4
OECD Europe	166	144	120	122	130	129	135	-0.7
Japan	185	205	197	206	206	187	165	-0.4
South Korea	125	124	133	137	143	144	148	0.6
Australia and New Zealand	0	0	0	0	0	0	0	0.0
Total OECD	497	490	465	480	493	475	464	-0.2
Non-OECD								
Russia	0	0	0	0	0	0	0	0.0
Other Non-OECD Europe/Eurasia	17	16	17	20	24	27	31	2.1
China	329	315	293	226	197	176	124	-3.2
India	255	381	425	508	578	635	623	3.0
Other Non-OECD Asia	42	77	112	141	174	212	250	6.1
Middle East	3	4	8	4	8	17	16	5.4
Africa	18	20	22	24	25	26	26	1.2
Brazil	20	23	24	25	25	25	25	0.8
Other Non-OECD Americas	6	10	9	9	18	19	12	2.3
Total Non-OECD	691	846	909	958	1,049	1,137	1,107	1.6
Total World	1,188	1,336	1,374	1,438	1,542	1,612	1,571	0.9

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run r_210719.163829; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

* Totals may not equal sum of components due to independent rounding.

* Imports, exports, and net trade coal movements do not include coal trade between countries in the same IEO region. As a result, modeled trade might be lower than published historical coal trade when aggregating all imports or exports within an IEO region.

Table M8. World thermal coal imports by region, Reference case

million short tons

Region	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
OECD								
United States	0	0	0	1	1	1	1	7.2
Canada	5	4	1	1	1	1	1	-3.7
Mexico and other OECD Americas	11	7	7	7	8	8	9	-0.8
OECD Europe	127	100	76	75	81	78	82	-1.4
Japan	142	155	147	156	156	138	116	-0.7
South Korea	85	80	88	91	96	96	98	0.5
Australia and New Zealand	0	0	0	0	0	0	0	0.0
Total OECD	369	346	319	333	344	323	308	-0.6
Non-OECD								
Russia	0	0	0	0	0	0	0	0.0
Other Non-OECD Europe/Eurasia	4	3	3	3	3	3	3	-0.7
China	131	114	103	68	44	42	40	-3.9
India	186	285	304	357	402	422	373	2.3
Other Non-OECD Asia	28	61	95	124	155	190	226	7.2
Middle East	1	1	5	1	5	14	14	8.8
Africa	14	15	17	18	19	18	18	0.8
Brazil	7	8	8	9	8	9	9	0.6
Other Non-OECD Americas	5	8	7	7	16	17	9	2.2
Total Non-OECD	376	496	542	587	652	715	692	2.1
Total World	745	842	861	920	995	1,037	999	1.0

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run r_210719.163829; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

* Totals may not equal sum of components due to independent rounding.

* Imports, exports, and net trade coal movements do not include coal trade between countries in the same IEO region. As a result, modeled trade might be lower than published historical coal trade when aggregating all imports or exports within an IEO region.

Table M9. World metallurgical coal imports by region, Reference case

million short tons

Region	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
OECD								
United States	2	2	2	0	0	0	0	-100.0
Canada	4	4	4	4	4	5	5	1.0
Mexico and other OECD Americas	0	0	0	0	0	0	1	--
OECD Europe	39	44	45	47	49	50	53	1.0
Japan	43	50	50	50	49	49	49	0.4
South Korea	40	44	45	46	47	48	50	0.7
Australia and New Zealand	0	0	0	0	0	0	0	0.0
Total OECD	128	144	146	147	150	153	157	0.7
Non-OECD								
Russia	0	0	0	0	0	0	0	0.0
Other Non-OECD Europe/Eurasia	13	13	14	18	21	24	27	2.6
China	198	201	190	158	154	135	84	-2.8
India	70	96	121	151	176	213	250	4.4
Other Non-OECD Asia	14	16	17	17	19	21	24	1.8
Middle East	2	3	3	3	3	3	3	0.3
Africa	4	5	6	6	7	8	9	2.3
Brazil	13	15	16	16	16	16	16	0.9
Other Non-OECD Americas	1	2	2	2	2	3	3	2.4
Total Non-OECD	314	350	367	371	397	422	415	0.9
Total World	442	494	513	518	547	575	572	0.9

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run r_210719.163829; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

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* Imports, exports, and net trade coal movements do not include coal trade between countries in the same IEO region. As a result, modeled trade might be lower than published historical coal trade when aggregating all imports or exports within an IEO region.

Table M10. World coal exports by region, Reference case

million short tons

Region	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
OECD								
United States	77	109	115	115	112	110	112	1.2
Canada	43	43	43	43	43	43	42	-0.1
Mexico and other OECD Americas	93	95	96	107	115	121	122	0.9
OECD Europe	1	0	0	0	0	0	0	-100.0
Japan	0	0	0	0	0	0	0	0.0
South Korea	0	0	0	0	0	0	0	0.0
Australia and New Zealand	433	505	532	552	573	591	590	1.0
Total OECD	647	752	786	817	844	866	866	1.0
Non-OECD								
Russia	185	202	224	227	244	271	261	1.1
Other Non-OECD Europe/Eurasia	0	0	0	0	0	0	0	0.0
China	0	0	0	0	0	0	0	0.0
India	0	0	0	0	0	0	0	0.0
Other Non-OECD Asia	257	291	278	309	336	323	266	0.1
Middle East	0	0	0	0	0	0	0	0.0
Africa	99	92	87	85	119	153	178	2.0
Brazil	0	0	0	0	0	0	0	0.0
Other Non-OECD Americas	0	0	0	0	0	0	0	0.0
Total Non-OECD	541	584	589	621	699	746	705	0.9
Total World	1,188	1,336	1,374	1,438	1,542	1,612	1,571	0.9

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run r_210719.163829; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

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Table M11. World thermal coal exports by region, Reference case

million short tons

Region	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
OECD								
United States	25	51	57	59	57	56	57	2.8
Canada	2	3	3	3	3	3	3	0.5
Mexico and other OECD Americas	86	89	91	103	113	119	119	1.1
OECD Europe	1	0	0	0	0	0	0	-100.0
Japan	0	0	0	0	0	0	0	0.0
South Korea	0	0	0	0	0	0	0	0.0
Australia and New Zealand	205	238	257	273	280	290	289	1.2
Total OECD	319	380	408	438	453	467	468	1.3
Non-OECD								
Russia	128	138	148	145	144	151	141	0.3
Other Non-OECD Europe/Eurasia	0	0	0	0	0	0	0	0.0
China	0	0	0	0	0	0	0	0.0
India	0	0	0	0	0	0	0	0.0
Other Non-OECD Asia	210	243	230	263	290	278	223	0.2
Middle East	0	0	0	0	0	0	0	0.0
Africa	89	81	76	74	108	142	167	2.1
Brazil	0	0	0	0	0	0	0	0.0
Other Non-OECD Americas	0	0	0	0	0	0	0	0.0
Total Non-OECD	426	462	454	482	542	570	531	0.7
Total World	745	842	861	920	995	1,037	999	1.0

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run r_210719.163829; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

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* Imports, exports, and net trade coal movements do not include coal trade between countries in the same IEO region. As a result, modeled trade might be lower than published historical coal trade when aggregating all imports or exports within an IEO region.

Table M12. World metallurgical coal exports by region, Reference case

million short tons

Region	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
OECD								
United States	52	58	58	56	55	54	54	0.1
Canada	41	40	40	40	40	40	39	-0.1
Mexico and other OECD Americas	6	6	5	4	3	3	3	-2.7
OECD Europe	0	0	0	0	0	0	0	0.0
Japan	0	0	0	0	0	0	0	0.0
South Korea	0	0	0	0	0	0	0	0.0
Australia and New Zealand	229	268	275	279	293	301	301	0.9
Total OECD	328	371	378	379	391	398	397	0.6
Non-OECD								
Russia	58	64	76	82	100	120	120	2.5
Other Non-OECD Europe/Eurasia	0	0	0	0	0	0	0	0.0
China	0	0	0	0	0	0	0	0.0
India	0	0	0	0	0	0	0	0.0
Other Non-OECD Asia	47	48	48	46	45	45	44	-0.2
Middle East	0	0	0	0	0	0	0	0.0
Africa	10	11	11	11	11	11	11	0.4
Brazil	0	0	0	0	0	0	0	0.0
Other Non-OECD Americas	0	0	0	0	0	0	0	0.0
Total Non-OECD	114	123	135	139	156	176	174	1.4
Total World	442	494	513	518	547	575	572	0.9

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run r_210719.163829; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

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* Imports, exports, and net trade coal movements do not include coal trade between countries in the same IEO region. As a result, modeled trade might be lower than published historical coal trade when aggregating all imports or exports within an IEO region.

Table M13. World coal net trade by region, Reference case

million short tons

Region	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
OECD								
United States	-75	-107	-113	-114	-110	-109	-110	--
Canada	-35	-35	-37	-38	-37	-37	-35	--
Mexico and other OECD Americas	-82	-88	-89	-99	-108	-113	-113	--
OECD Europe	165	144	120	122	130	129	135	-0.7
Japan	185	205	197	206	206	187	165	-0.4
South Korea	125	124	133	137	143	144	148	0.6
Australia and New Zealand	-433	-505	-532	-552	-573	-591	-590	--
Total OECD	-150	-262	-321	-337	-350	-390	-401	--
Non-OECD								
Russia	-185	-202	-224	-227	-244	-271	-261	--
Other Non-OECD Europe/Eurasia	17	16	17	20	24	27	31	2.1
China	329	315	293	226	197	176	124	-3.2
India	255	381	425	508	578	635	623	3.0
Other Non-OECD Asia	-215	-214	-166	-168	-162	-111	-17	--
Middle East	3	4	8	4	8	17	16	5.4
Africa	-80	-72	-65	-61	-93	-127	-152	--
Brazil	20	23	24	25	25	25	25	0.8
Other Non-OECD Americas	6	10	9	9	18	19	12	2.3
Total Non-OECD	150	262	321	337	350	390	401	3.3
Total World	0	0	0	0	0	0	0	--

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run r_210719.163829; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

* Totals may not equal sum of components due to independent rounding.

* Imports, exports, and net trade coal movements do not include coal trade between countries in the same IEO region. As a result, modeled trade might be lower than published historical coal trade when aggregating all imports or exports within an IEO region.

Table M14. World thermal coal net trade by region, Reference case

million short tons

Region	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
OECD								
United States	-25	-51	-57	-58	-55	-55	-56	--
Canada	2	1	-1	-2	-2	-2	-1	0.0
Mexico and other OECD Americas	-75	-82	-84	-95	-105	-110	-111	--
OECD Europe	126	100	76	75	81	78	82	-1.4
Japan	142	155	147	156	156	138	116	-0.7
South Korea	85	80	88	91	96	96	98	0.5
Australia and New Zealand	-205	-238	-257	-273	-280	-290	-289	--
Total OECD	50	-34	-88	-105	-109	-144	-161	0.0
Non-OECD								
Russia	-128	-138	-148	-145	-144	-151	-141	--
Other Non-OECD Europe/Eurasia	4	3	3	3	3	3	3	-0.7
China	131	114	103	68	44	42	40	-3.9
India	186	285	304	357	402	422	373	2.3
Other Non-OECD Asia	-182	-182	-135	-139	-136	-87	3	--
Middle East	1	1	5	1	5	14	14	8.8
Africa	-75	-66	-59	-56	-89	-124	-150	--
Brazil	7	8	8	9	8	9	9	0.6
Other Non-OECD Americas	5	8	7	7	16	17	9	2.2
Total Non-OECD	-50	34	88	105	109	144	161	--
Total World	0	0	0	0	0	0	0	5.7

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run r_210719.163829; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

* Totals may not equal sum of components due to independent rounding.

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Table M15. World metallurgical coal net trade by region, Reference case

million short tons

Region	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
OECD								
United States	-51	-56	-56	-56	-55	-54	-54	--
Canada	-37	-36	-36	-36	-36	-36	-34	--
Mexico and other OECD Americas	-6	-6	-5	-4	-3	-2	-2	--
OECD Europe	39	44	45	47	49	50	53	1.0
Japan	43	50	50	50	49	49	49	0.4
South Korea	40	44	45	46	47	48	50	0.7
Australia and New Zealand	-229	-268	-275	-279	-293	-301	-301	--
Total OECD	-200	-228	-232	-232	-241	-246	-241	--
Non-OECD								
Russia	-58	-64	-76	-82	-100	-120	-120	--
Other Non-OECD Europe/Eurasia	13	13	14	18	21	24	27	2.6
China	198	201	190	158	154	135	84	-2.8
India	70	96	121	151	176	213	250	4.4
Other Non-OECD Asia	-33	-32	-31	-29	-27	-24	-20	--
Middle East	2	3	3	3	3	3	3	0.3
Africa	-5	-6	-6	-5	-4	-3	-2	--
Brazil	13	15	16	16	16	16	16	0.9
Other Non-OECD Americas	1	2	2	2	2	3	3	2.4
Total Non-OECD	200	228	232	232	241	246	241	0.6
Total World	0	0	0	0	0	0	0	-1.3

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run r_210719.163829; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

* Totals may not equal sum of components due to independent rounding.

* Imports, exports, and net trade coal movements do not include coal trade between countries in the same IEO region. As a result, modeled trade might be lower than published historical coal trade when aggregating all imports or exports within an IEO region.