

APPENDIX TABLE 6-43

Exports and imports of railroad equipment and other transportation products, by region, country, or economy: 2001–16

(Millions of current dollars)

Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Exports																
World	5,956	6,402	7,990	10,543	13,106	14,680	18,754	22,000	17,870	21,324	27,312	31,148	26,971	26,260	25,144	24,470
North America	672	595	749	831	1,318	1,621	1,854	2,441	2,066	2,004	1,774	2,330	2,483	2,149	2,007	1,606
Canada	108	80	114	66	125	191	331	418	282	319	97	110	68	63	65	63
Mexico	14	10	12	12	13	13	25	45	162	145	74	80	67	44	42	42
United States	550	505	623	753	1,180	1,417	1,498	1,978	1,622	1,541	1,603	2,140	2,348	2,043	1,900	1,502
Central and South America	69	61	84	121	347	358	431	369	265	680	463	222	296	234	275	282
Brazil	54	49	64	99	310	303	377	283	224	620	362	117	212	146	151	141
Central America	3	2	3	2	4	14	11	11	13	14	23	33	21	20	22	23
All others	12	10	16	20	33	41	43	75	29	46	79	72	63	68	102	118
Europe																
EU	2,327	2,564	3,137	3,545	3,728	4,251	6,072	6,412	6,989	7,177	7,748	7,928	7,841	8,371	6,841	6,579
France	438	479	488	394	426	607	1,310	937	736	759	625	594	866	780	800	724
Germany	827	887	1,055	1,429	1,283	1,555	1,775	2,099	2,203	2,413	2,576	2,690	2,483	2,528	2,102	2,021
United Kingdom	133	107	193	176	149	166	211	234	247	248	240	236	248	277	252	235
All others	928	1,091	1,402	1,546	1,870	1,923	2,776	3,142	3,803	3,757	4,306	4,408	4,244	4,785	3,688	3,598



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Other Europe	765	989	1,644	2,363	2,508	2,674	3,819	5,442	2,986	4,170	7,055	8,333	5,897	3,934	3,380	3,565
Russia	208	271	470	619	615	687	856	1,342	604	742	1,496	1,846	896	773	863	840
Switzerland	285	285	378	504	627	566	651	834	1,122	687	1,173	1,412	1,796	1,635	1,317	1,530
Turkey	43	50	76	85	98	101	171	136	152	114	253	270	323	293	282	273
All others	229	383	720	1,155	1,168	1,320	2,142	3,129	1,109	2,627	4,132	4,805	2,882	1,233	917	923
Middle East	23	38	45	50	79	95	128	130	73	114	261	252	263	250	283	303
Israel	10	13	17	20	20	20	24	17	13	16	17	27	23	28	29	31
All others	13	25	28	31	59	75	105	113	60	98	244	226	240	223	254	272
Africa	102	123	141	367	303	259	282	252	195	217	299	415	410	396	368	403
Asia																
China	789	903	1,173	1,711	2,536	3,257	4,070	4,092	2,786	4,458	7,205	8,919	7,228	8,325	9,301	9,284
India	62	50	54	77	95	144	152	168	111	131	205	238	272	215	203	204
Indonesia	17	35	31	38	60	51	38	22	13	14	25	30	18	31	30	32
Japan	563	481	410	852	1,507	1,007	802	1,034	1,128	849	816	870	885	790	805	645
Malaysia	64	60	52	57	58	96	179	390	180	130	147	134	135	143	88	87
Philippines	3	5	6	6	6	7	9	7	5	6	7	10	7	6	7	6
Singapore	28	22	25	46	53	81	79	188	195	121	82	74	69	138	148	144
South Korea	195	286	255	244	207	422	475	627	394	845	734	899	542	650	755	649
Taiwan	140	104	97	115	122	120	137	113	91	132	137	141	157	166	183	194



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Thailand	16	14	14	22	31	53	58	73	46	54	61	53	66	68	72	76
Vietnam	2	4	5	7	7	9	13	23	29	38	81	31	37	42	58	63
All others	6	4	3	4	35	38	30	43	17	15	10	10	20	18	17	17
Australia	37	37	35	48	60	88	75	91	80	124	149	200	144	144	121	126
All others	77	27	30	39	46	48	53	81	219	46	53	59	199	192	205	207
Imports																
World	5,956	6,402	7,990	10,543	13,106	14,680	18,754	22,000	17,870	21,324	27,312	31,148	26,971	26,260	25,144	24,470
North America	974	1,013	1,026	1,342	1,842	2,080	2,331	2,172	1,646	2,077	2,779	3,251	2,522	3,019	3,399	2,921
Canada	134	78	115	148	210	313	318	289	185	199	357	505	321	354	362	389
Mexico	17	30	31	138	307	138	304	141	161	106	266	436	227	237	284	283
United States	822	905	880	1,056	1,325	1,629	1,708	1,742	1,300	1,772	2,156	2,311	1,974	2,428	2,753	2,250
Central and South America	524	416	517	561	1,245	1,289	1,759	1,527	1,182	1,826	2,129	3,408	2,890	2,875	3,286	2,885
Brazil	116	97	53	166	267	291	324	595	386	694	617	1,207	780	965	1,205	933
Central America	144	107	208	188	317	415	448	458	245	608	584	848	806	598	685	753
All others	264	213	256	206	662	583	987	474	551	525	928	1,354	1,304	1,313	1,396	1,198
Europe																
EU	1,002	899	1,602	1,825	1,966	2,092	3,077	3,186	2,676	2,669	3,312	3,736	3,807	3,689	3,120	3,384
France	86	66	110	135	189	213	332	282	221	214	327	328	301	302	267	287
Germany	277	257	358	425	617	637	589	589	590	593	649	901	1,121	1,119	975	1,021



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
United Kingdom	156	164	274	307	361	386	496	426	499	282	394	313	285	441	342	412
All others	483	412	860	957	798	857	1,660	1,890	1,365	1,580	1,943	2,193	2,100	1,827	1,536	1,663
Other Europe	892	1,248	1,817	2,897	2,901	3,361	4,673	6,689	4,682	5,703	8,915	10,419	7,929	5,854	4,588	4,567
Russia	165	352	395	739	823	1,004	1,770	2,581	972	2,318	3,808	3,633	3,359	2,049	998	998
Switzerland	258	303	460	830	769	811	835	826	1,106	822	988	803	663	854	907	848
Turkey	94	56	150	178	188	189	309	556	1,012	724	816	538	835	775	739	741
All others	375	537	812	1,150	1,121	1,358	1,759	2,725	1,592	1,839	3,304	5,444	3,072	2,175	1,944	1,980
Middle East	373	559	425	829	1,007	920	1,061	1,474	982	1,273	1,926	1,398	1,194	1,673	1,664	1,849
Israel	174	179	76	217	188	327	342	394	81	70	290	368	169	255	260	279
All others	199	380	349	612	819	593	719	1,080	901	1,203	1,636	1,029	1,025	1,418	1,403	1,570
Africa	240	233	317	469	516	725	1,113	1,494	1,771	1,466	1,331	1,876	1,501	2,102	2,158	1,990
Asia																
China	458	606	524	462	535	1,366	1,595	1,308	1,396	2,162	2,018	1,276	1,139	1,779	1,625	1,550
India	27	65	129	122	161	176	259	343	573	481	362	460	414	475	489	453
Indonesia	31	25	22	29	37	73	50	94	80	102	166	187	464	189	228	165
Japan	261	229	255	316	396	444	451	498	445	434	475	527	474	495	542	582
Malaysia	125	76	66	100	87	111	112	327	450	373	255	810	124	161	414	432
Philippines	27	57	96	10	15	126	15	32	44	25	18	28	18	21	26	30
Singapore	179	111	97	150	104	177	210	310	165	127	565	235	297	499	521	538



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
South Korea	240	161	135	150	167	165	249	350	273	341	441	328	382	306	303	327
Taiwan	226	213	241	464	1,358	713	593	505	137	343	526	297	759	736	777	843
Thailand	56	31	112	98	86	83	120	266	103	134	98	199	280	167	188	194
Vietnam	15	45	14	41	14	41	138	35	51	48	77	54	41	57	69	77
All others	98	73	113	151	115	176	171	219	162	273	325	464	439	244	284	302
Australia	185	302	424	468	472	478	698	1,047	905	1,288	1,191	1,923	1,983	1,525	1,134	991
All others	24	40	58	61	82	84	79	122	145	178	403	273	314	394	331	392

EU = European Union.

Note(s)

Data are not available for EU member Luxembourg. China includes Hong Kong. Detail may not add to total because of rounding. See Appendix Table 6-38 for a full list of countries and economies in each region.

Source(s)

IHS Global Insight, special tabulations (2017) of the World Trade Service database.

Science and Engineering Indicators 2018