

TABLE S6-15

Value added of railroad and other transport industry, by region, country, or economy: 2002–18

(Millions of current dollars)

Region, country, or economy	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
World	36,790	42,482	47,880	51,384	57,363	67,966	80,251	78,796	86,793	95,358	97,452	96,947	103,314	103,876	103,865	111,395	119,935
North America	11,161	11,880	13,119	15,202	17,334	19,609	22,896	20,574	19,311	19,877	18,769	19,705	20,676	22,394	19,734	20,329	20,982
Canada	1,064	1,217	1,195	1,417	1,607	1,786	1,778	1,523	1,414	1,883	1,828	1,761	1,765	1,634	1,337	1,397	1,415
Mexico	556	512	647	728	718	686	841	579	585	885	1,215	1,206	1,406	1,785	1,491	1,560	1,622
United States	9,541	10,151	11,276	13,057	15,009	17,137	20,277	18,473	17,311	17,109	15,725	16,738	17,505	18,975	16,906	17,371	17,941
Central and South America	766	872	1,298	1,821	2,635	3,579	4,150	3,258	4,632	4,710	3,756	3,713	3,773	2,597	2,604	2,549	2,394
Argentina	13	15	20	25	27	32	35	33	33	35	31	31	23	21	23	31	21
Bolivia	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
Brazil	568	664	1,062	1,542	2,263	3,126	3,666	2,770	4,043	3,977	2,912	2,778	2,835	1,835	1,879	1,800	1,631
Chile	1	1	1	1	1	1	1	2	2	2	2	2	7	7	7	7	8
Colombia	140	145	176	220	307	373	390	391	494	639	730	827	836	656	636	646	670
Costa Rica	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
Ecuador	30	32	23	13	13	19	19	26	27	18	36	30	30	27	27	27	27
Honduras	5	5	5	6	6	7	8	8	8	10	11	10	11	11	12	12	13
Jamaica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panama	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Peru	2	2	2	3	4	6	8	9	11	13	14	16	16	15	13	15	15
Uruguay	1	2	2	3	4	5	6	1	2	2	2	2	1	1	1	1	1
Venezuela	4	4	5	6	8	9	14	17	10	12	15	14	12	23	2	6	6
Europe	8,762	11,427	12,295	13,526	15,314	18,295	20,332	20,873	20,401	23,106	23,608	23,314	21,977	20,053	20,676	22,006	26,184
EU	8,223	10,668	11,174	12,174	13,656	16,081	17,667	17,091	15,640	16,586	16,168	16,012	17,304	15,807	15,550	15,556	18,392
Austria	412	635	595	602	903	1,088	1,320	1,000	796	1,014	629	959	927	662	717	735	847
Belgium	116	125	135	141	147	212	201	166	134	117	123	158	139	125	121	105	109
Bulgaria	8	13	16	26	30	43	27	38	29	37	32	27	25	35	35	40	52
Czechia	224	288	309	359	394	547	703	740	643	868	724	649	712	710	766	714	778
Denmark	48	70	58	57	54	46	106	107	64	100	103	80	83	80	76	77	79
Finland	25	33	30	33	26	23	31	40	36	143	160	162	124	83	104	108	117
France	1,318	1,603	1,406	1,660	1,681	1,988	2,270	2,389	2,408	1,080	1,791	1,891	2,054	1,842	1,787	1,705	1,900
Germany	1,459	2,006	2,089	2,436	2,717	3,427	3,100	3,299	3,210	3,638	3,129	2,990	3,796	3,862	3,939	3,812	4,424
Greece	8	10	13	13	21	25	20	18	13	10	20	10	7	11	11	10	10
Hungary	70	97	119	110	104	159	275	145	161	181	147	160	218	163	160	187	239
Ireland	13	37	22	25	22	23	29	11	7	17	12	11	7	9	8	15	16
Italy	1,727	2,045	2,567	2,572	2,814	3,072	3,413	2,574	2,684	2,056	2,200	1,960	2,391	2,048	2,226	2,212	2,417
Netherlands	201	245	267	261	255	363	438	488	279	341	352	388	443	367	352	322	358
Poland	229	289	273	259	332	350	409	409	393	682	694	685	805	681	591	612	719
Portugal	44	57	58	48	49	59	59	38	68	80	53	109	81	62	66	69	76

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Romania	56	97	104	129	185	257	333	228	168	216	200	145	189	117	118	138	152
Slovakia	35	49	54	52	54	75	118	101	193	153	164	135	141	123	102	107	119
Spain	1,094	1,348	1,401	1,819	2,177	2,702	3,355	3,332	2,423	3,039	3,048	2,681	2,143	1,963	1,913	2,098	2,678
Sweden	280	381	348	382	436	511	511	583	606	726	734	753	818	619	530	501	531
United Kingdom	856	1,241	1,309	1,189	1,255	1,111	949	1,385	1,324	2,085	1,851	2,060	2,199	2,245	1,927	1,986	2,771
Other Europe	539	759	1,121	1,352	1,657	2,214	2,665	3,781	4,761	6,520	7,440	7,301	4,673	4,246	5,127	6,450	7,792
Norway	8	10	14	15	20	20	20	7	10	33	26	27	21	16	14	14	15
Russia	195	243	341	449	576	884	1,010	2,037	2,389	3,325	4,235	5,174	3,248	3,087	3,910	5,166	6,360
Switzerland	131	165	196	204	230	261	318	306	453	693	681	733	741	696	677	639	669
Turkey	48	104	206	192	163	185	221	259	258	291	210	266	234	241	262	260	274
Ukraine	157	238	364	492	668	863	1,096	1,173	1,652	2,178	2,288	1,100	429	206	264	371	473
Middle East	287	319	396	430	902	908	1,101	1,028	1,021	1,110	1,079	1,121	1,165	1,221	1,398	1,548	1,564
Bahrain	*	*	*	*	*	*	*	*	*	1	1	1	1	1	1	1	1
Iran	121	144	192	210	285	154	134	113	124	117	93	66	79	66	79	90	64
Israel	92	95	112	114	486	609	798	778	748	832	803	866	886	957	1,090	1,224	1,263
Jordan	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kuwait	2	2	3	4	3	5	9	9	10	13	12	10	10	8	13	14	16
Qatar	*	*	*	*	*	*	*	*	1	1	1	1	1	1	1	2	2
Saudi Arabia	33	34	38	40	43	44	48	46	47	51	58	64	64	66	73	68	67
United Arab Emirates	39	43	50	62	84	96	112	82	91	96	110	114	124	122	141	150	152
Africa	259	313	377	424	519	558	657	682	760	842	867	1,022	1,108	975	990	997	1,057
Cameroon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Egypt	39	32	42	49	54	67	85	93	90	46	53	65	38	22	14	8	11
Kenya	6	8	10	8	11	8	9	9	8	8	12	12	7	6	7	6	7
Morocco	10	11	12	19	23	49	66	56	61	53	36	70	83	64	78	105	120
Nigeria	46	52	66	93	134	161	211	193	254	373	429	553	647	560	553	529	577
Senegal	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*	*	*
South Africa	109	144	168	171	179	194	188	223	235	229	218	197	186	192	200	194	189
Tunisia	49	66	77	83	118	78	96	106	110	132	119	125	146	131	139	154	152
Zimbabwe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asia	15,259	17,283	19,783	19,311	20,223	24,402	30,401	31,724	39,750	44,755	48,495	47,477	54,030	56,181	57,992	63,293	67,087
Bangladesh	13	18	23	30	33	34	43	62	76	77	81	100	164	199	267	311	342
China	5,691	5,997	6,184	7,337	7,742	9,811	13,387	14,422	17,586	21,183	25,068	27,757	34,105	36,368	37,329	41,526	44,405
India	915	1,199	1,490	1,774	2,081	2,414	2,469	3,180	4,376	4,336	4,061	3,796	4,338	4,383	4,505	5,065	5,640
Indonesia	1,823	2,336	2,860	2,163	1,936	2,018	2,975	3,119	4,150	5,551	4,995	4,241	3,773	3,412	3,645	3,966	3,966
Japan	3,199	4,044	5,398	4,044	4,253	5,067	6,034	5,773	7,106	6,461	6,487	4,320	4,367	5,028	5,260	5,106	5,092

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Malaysia	26	28	35	45	48	53	76	53	77	81	133	90	101	55	49	50	53
Pakistan	14	19	28	33	154	166	184	162	168	173	167	141	147	141	136	149	122
Philippines	57	59	67	79	84	149	337	373	375	368	523	418	298	328	378	392	412
Singapore	356	269	201	57	55	80	99	85	260	318	311	326	371	229	174	299	328
South Korea	1,300	1,223	1,188	1,156	1,154	1,167	1,028	1,190	1,531	1,369	1,724	1,465	1,365	1,145	1,103	889	1,050
Sri Lanka	2	2	2	2	*	28	6	3	5	6	6	7	21	20	20	23	22
Taiwan	1,349	1,445	1,467	1,511	1,258	1,667	1,988	1,639	1,797	2,066	2,113	2,125	2,267	2,385	2,348	2,377	2,409
Thailand	390	501	621	757	951	1,024	1,033	773	1,199	1,371	1,501	1,302	1,044	1,007	1,059	1,128	1,199
Vietnam	124	143	219	322	474	724	742	890	1,042	1,397	1,325	1,390	1,669	1,482	1,720	2,013	2,047
Oceania	297	387	613	670	436	615	715	658	919	957	880	595	583	454	471	673	666
Australia	275	360	581	636	406	575	684	624	879	918	844	556	551	445	463	664	656
New Zealand	21	27	32	34	31	39	31	34	40	39	36	39	32	8	8	9	10

EU = European Union.

* = amount < \$500,000.

Note(s):

Value added is the amount contributed by a country, firm, or other entity to the value of a good or service and excludes purchases of domestic and imported materials and inputs. Detail may not add to total because of rounding or minor discrepancies. World total does not include all countries and economies due to limitations in data availability. See Table S6-1 for a full list of countries and economies in each region.

Source(s):

IHS Markit, special tabulations (2019) of Comparative Industry Service.