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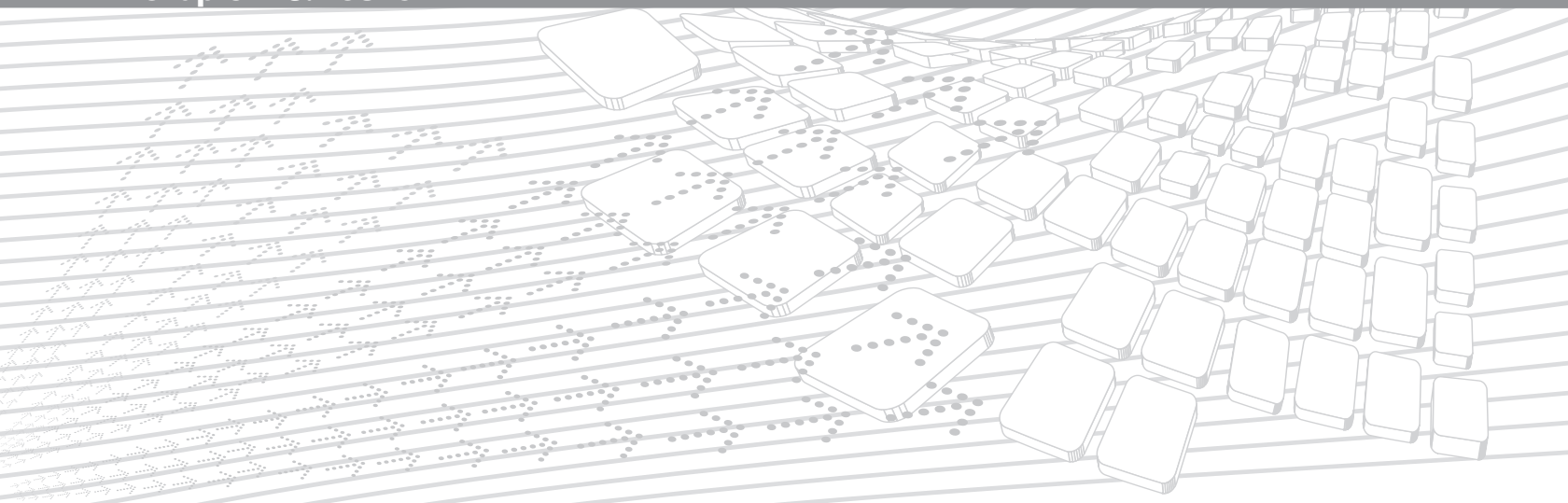


Table 12.1 -Summary Table of Transport

	Unit	2000	2004	2005	2006	2007	2008	2009	2010	2011
Length of Railways in Operation										
Brazil	1000 km	29	29	29	29	29	31	30	28	
Russia	1000 km	86	85	85	85	85	86	86	86	
India	1000 km	63	63	63	63	63	64	64		
China	1000 km	69	74	75	77	78	80	86	91	93 _(t)
South Africa	1000 km	21	21	21	21	21	21	21	21	
Length of Highways										
Brazil	1000 km	1 579	1 610	1 610	1 603	1 765	1 736			
Russia _(t)	1000 km	532	546	531	597	624	629	647	665	
India	1000 km	1 964	2 107	2 416	2 460	2 551	2 600			
China	1000 km	1 403	1 871	3 345	3 457	3 584	3 730	3 861	4008	4080
South Africa										
Length of Petroleum Pipelines										
Brazil	1000 km		7	7	7	7	7			
Russia	1000 km	48	50	50	50	50	49	49	49	51
India										
China	1000 km	25	38	44	48	55	58	69	79	85
South Africa	1000 km	3	3	3	3	3	3	3	3	
Passenger Traffic (All Means)										
Brazil										
Russia	bln passengers-km	496.2	508.8	473.3	476.5	492.8	505.7	461.8	426	444.2
India										
China	bln passengers-km	1226.1	1630.9	1746.7	1919.7	2159.3	2319.7	2483.5	2789.4	3093.6 _(t)
South Africa										
Freight Traffic (All Means)										
Brazil										
Russia	bln tons-km	3637.5	4558	4675.8	4800.9	4915.4	4947.7	4445.6	4751.7	4915.4
India										
China	bln tons-km	4432.1	6944.5	8025.8	8884.0	10141.9	11030.0	12213.3	14183.7	15901.4 _(t)
South Africa										
Passenger Traffic by Air										
Brazil	million persons km	48	51	59	57	59	71			
Russia	million persons km	53 410	82954.8	85774.4	93932.1	111001.7	122601	112469	147118.5	166760
India	million persons km	18	25	32	43	53	50	57	67	
China	million persons km	97 054	178230	204493	237066	279173	288280	337524	403900	451671
South Africa										

Sources :

Brazil

- a) National Agency of Terrestrial Transport - Yearbooks 2000-2009.
- b) National Agency of Air Transport, Yearbooks 2000-2009.

Russia

Federal State Statistics Service of the Russian Federation.

India

Ministry of Surface Transport.

China

- a) Ministry of Railways of the People's Republic of China, Annual Statistical Reports, 2005-2011.
- b) Ministry of Transport of the People's Republic of China, Annual Statistical Reports, 2005-2011.
- c) China National Petroleum Corporation and China Petroleum & Chemical Corporation, Annual Statistical Reports, 2000-2009.
- d) National Bureau of Statistics of China, China Statistical Yearbooks, 2005-2011, Statistical Communiqué of the People's Republic of China on the 2011 National Economic and Social Development.
- (e) The Ministry of Public Security of the People's Republic of China, Annual Statistical Report, 2005-2011.

South Africa

Transnet.

Footnote

India Data relates to Financial Year from April-March

China (1) preliminary data

Table 12.2.1 -Selected Data on Transport -Brazil

	Unit	2000	2002	2003	2004	2005	2006	2007	2008	2009	2010
Total Traffic											
Passenger Traffic by Road	million persons km				30	30	28	28	27		
Passenger Traffic by Railway	million persons-km	416	464	469	475	452	464	444	458	421	438
Transport of Goods by Railway	million tons-km	155,690	170,178	182,644	205711	221633	238054	257118	266967	245316	277922
Passenger Traffic by Air ^{a)}	million persons km	48	48	46	51	59	57	59	71		
Transport of Goods by Air ^{a)}	million tons-km	6774	6796	6677	7343	8185	7725	7604	8535		
Freight Traffic of Petroleum Pipelines	million tons				254	240	251				
Ownership of Automobiles											
Number of Registered Automobiles	1000 units	19973	23036	23669	24936	26309	27869	29852	32055		
Passenger Cars and Buses	1000 units	20234	23332	23973	25257	26644	28222	30227			
Road Traffic Accident Involving											
Personal Injury or Death											
Accidents	numbers of cases	378811	393434	461125	499770	539919	424137	508186			
Number of Injured	person	358762	374557	439065	474244	513510	404385	484900			
Number of Death	person	20049	18877	22060	25526	26409	19752	23286			

Sources:

- a) National Agency of Terrestrial Transport - yearbook 2000-2009.
- b) National Agency of Air Transport, Yearbook 2000-2009.

Footnotes:

- (1) It refers to the interstate and international collective passenger transport.
- (2) It refers to paid traffic domestic and international.

Table 12.2.2 - Selected Data on Transport -Russia

	Unit	2000	2004	2005	2006	2007	2008	2009	2010	2011
Total Traffic										
Passenger Traffic by Road	million passengers-km	173660	168698	142276	135986	149929	152145	141477	140611	136939 ⁽⁵⁾
Transport of Goods by Road ⁽¹⁾	million tons-km	152 735	182141	193597	198766	205849	216276	180136	199341	222823 ⁽⁵⁾
Passenger Traffic by Railway	million passengers-km	167054	164272	172217	177838	174085	175872	151467	138884.9	139841.9
Transport of Goods by Railway	million tons-km	1 373 178	1801601	1858093	1950830	2090337	2116240	1865305	2011308	2127212
Passenger Traffic by Air	million passengers-km	53 410	82954.8	85774.4	93932.1	111001.7	122601	112469	147118.5	166760
Transport of Goods by Air	million tons-km	2 515	3002.5	2830.3	2927.4	3424.4	3691.6	3557.7	4715.4	4950.2
Freight Traffic of Petroleum										
Pipelines	million tons	295	442	454	461	462	456	474	492	544
Length of Roads in Operation ⁽²⁾	1000 km	532	546	531	597	624	629	647	665	
Ownership of Automobiles ⁽³⁾										
Number of Registered Lorries	1000 units	4 401	4770.2	4848.5	4928.6	5167.8	5348.7	5322.6	5413.5	
Passenger Cars and Buses	1000 units	20 993	24974.1	26361.8	27617.8	30287.4	32915.1	33979.7	35247.8	
Road Traffic Accident Involving										
Personal Injury or Death										
Accidents	number of cases	157 596	208558	223342	229140	233809	218322	203618	199431	199868
Number of Injured	person	179 401	251386	274864	285362	292206	270883	255484	250635	251848
Number of Death ⁽⁴⁾	person	29 594	34506	33957	32724	33308	29936	27659	26567	27953

Source: Federal State Statistics Service of the Russian Federation.

Footnotes:

- (1) Transports of goods by all types of organizations.
- (2) Public roads.
- (3) Number of cars in the property of physical and legal persons.
- (4) Since 2009 number of persons who was died within 30 days after accidents, before 2009 - persons who was died within 7 days.
- (5) Preliminary data.

Table 12.2.3 -Selected Data on Transport -India

	Unit	2000-01	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11 ⁽¹⁾
Passenger Traffic by Railway	million persons-km	4 833	5 112	5 378	5 725	6 219	6 524	6 920	7 246	
Transport of Goods by Railway	million tons-km	504	581	626	682	745	804	837	892	
Passenger Traffic by Air	million persons	18	20	25	32	43	53	50	57	67
Air Transport(Hours flown)	000' hours		493	577	714	917	1148	1218	1258	
Aircraft kilometres flown	Million Km		289	334	416	540	683	725	720	
Production of Motor Vehicles ⁽²⁾	in 1000	4 759	7244	8 468	9 744	11 065	10 854	11 172	14 050	
NO. of Passenger Cars and Buses	in 1000	5 210	9320	10249	11212	12518	13999	15377	16799	
Ownership of Passenger Cars	in 1000	7 151	9888	10 717	11 718	12 979	10146	11200	12366	

Sources: a) Office of the Director General of Civil Aviation.
b) Ministry of Railways.
c) Transport Research Wing, Ministry of Road Transport & Highways.
d) Society of Indian Automobile Manufactures.

Footnotes: (1) Provisional data.
(2) It includes passenger vehicles (PVs), commercial vehicles (CVs), three wheelers, two wheelers.

Table 12.2.4 -Selected Data on Transport -China

	Unit	2000	2004	2005	2006	2007	2008	2009	2010	2011 ⁽¹⁾
Total Traffic										
Passenger Traffic by Road	million persons-km	665742	874840	929208	1013085	1150677	1247611	1 351144	1502081	1673260
Transport of Goods by Road	million tons-km	612940	784090	869320	975425	1135469	3286819	3 718882	4338967	5133316
Passenger Traffic by Railway	million persons-km	453 259	571 220	606 196	662 212	721 631	777 860	787 889	876218	961229
Transport of Goods by Railway	million tons-km	1 377050	1 928880	2 072600	2195441	2 379700	2510628	2523917	2764413	2946579
Passenger Traffic by Air	million persons-km	97 054	178 230	204 493	237 066	279 173	288 280	337 524	403900	451671
Transport of Goods by Air	million tons-km	5 027	7 180	7 890	9 428	11639	11960	12623	17890	17166
Length of Domestic Civil Aviation										
Routes	1000 km	994	1 155	1 143	1 147	1 296	1 342	1 425	1695	
Freight Traffic of Petroleum										
Pipelines	million tons	187	247	310	334	406	439	446	500	545
Number of Civil Airports ⁽²⁾	units	139	133	135	142	148	152	165	175	180
Ownership of Automobiles										
Number of Registered										
Automobiles ⁽³⁾	1000 units	16089	26937	31 597	36 974	43584	50996	62806	78018	93504
Passenger Cars ⁽⁴⁾	1000 units		15 333	19 187	23 952	29 616	35 953	45 913	58616	71959
Road Traffic Accident Involving										
Personal Injury or Death										
Accidents	number of cases	616 971	517 889	450 254	378781	327209	265 204	238 351	219521	
Number of Injured	person	418 721	480 864	469 911	431139	380442	304 919	275 125	254075	
Number of Death	person	93 853	107 077	98 738	89455	81649	73 484	67 759	65225	

Sources :

- a) Ministry of Railways of the People's Republic of China, Annual Statistical Reports, 2005-2011.
- b) Ministry of Transport of the People's Republic of China, Annual Statistical Reports, 2005-2011.
- c) China National Petroleum Corporation and China Petroleum & Chemical Corporation, Annual Statistical Reports, 2000-2009.
- d) National Bureau of Statistics of China, China Statistical Yearbooks, 2005-2011,
Statistical communique of the People's Republic of China on 2011 National Economic and Social Development.
- e) The Ministry of Public Security of the People's Republic of China, Annual Statistical Report, 2005-2011.

Footnotes :

- (1) Data of 2011 are preliminary data.
- (2) Since 2010, the Chinese name of this indicator has been changed, but the caliber of the statistics remains stable.
- (3) The ownership of automobiles does not exclude three-wheel vehicles and low-speed trucks.
- (4) The number of passenger cars includes the number of small passenger vehicles and the minicars.

Table 12.2.5-Selected Data on Transport -South Africa ⁽⁴⁾

	Unit	2003	2004	2005	2006	2007	2008	2009	2010
Total Traffic									
Passenger Traffic by Road	million persons						283	288	288
Transport of Goods by Road	million tons						479	427	450
Passenger Traffic by Railway ⁽¹⁾	million persons ^(a)	482	492	498	503	592	613	644	520
Transport of Goods by Railway	million tons						183	183	186
Freight Traffic of Petroleum Pipelines ⁽²⁾	million tons ^(a)		16 430	16 110	17 032	16 893	17 216	17 751	
Ownership of Passenger Cars									
Passenger Cars and Buses	1000 units		4 583	4 863	5 193	5 477	5 598	5 739	
Road Traffic Accident Involving									
Personal Injury or Death									
Number of Death	person	10 762	10 753	11 031	10 946	12 001	9 346		

Sources:

- a) Statistics South Africa.
- b) Passenger Rail Agency of South Africa.
- c) Transnet.

Footnotes:

- (1) Passenger Rail Agency of South Africa.
- (2) Transit Pipelines.
- (3) These figures cover Metro rail only.
- (4) The Land Transport Survey is a monthly survey which covers passenger and freight transportation by rail and road in South Africa. This survey is based on a sample drawn from the 2010 Business Sampling Frame (BSF) that contains businesses registered for valueadded tax. This survey has replaced the Land Freight Survey which was discontinued in 2003, and was re-engineered from 2008.
- (5) The data for 2010 are preliminary.

Explanatory Notes :

Russia

Public Roads refer to the federal roads of federal property; regional and intermunicipal roads of the property of constituent entities of the Russian Federation; local roads of the property municipalities as well as of property of settlements, municipal and city districts.

China

Length of Railways In Operation refers to the total length of the trunk line for passenger and freight transportation(including both full operation and temporary operation).

Length of Highways refers to the length of highways which are built in conformity with the grades specified by the highway engineering standard [Highways WTBZ-Technical Standard JTJ01-88] formulated by the Ministry of Transport, and have been formally checked and accepted by the departments of highways and put into use.

Length of Petroleum Pipelines refers to the actual transport distance of oil (or gas) products, which is in general calculated according to the length of single pipeline.

Freight Ton-Kilometres (Passenger-kilometres) refers to the sum of the product of the volume of transported cargo (passengers) multiplied by the transport distance.

Freight Traffic of Petroleum Pipelines refers to the total amount of oil (or gas) transported through petroleum pipelines. Number of Civil Airports refers to the total number of areas assigned for civil aviation flights to do take-off, landing, taxiing, parking and other actions.

Ownership of Automobiles refers to the total number of vehicles that are registered and received vehicles license tags according to the Work Standard for Motor Vehicles Registration formulated by the Transport Management Office under the department of public security at the end of the reference period.