

Sri Lanka: Transport At A Glance, 2007

Core Road Performance Indicators

Country	Sri Lanka		Average	Range
Year	2007			
Road Network				
Length of Total Roads, Total	km	91,907		
Main Roads	km	27,248		
Classified Rural Roads	km	64,659		
Length of Paved Roads	%	81%	47%	23.7% - 81%
Road Network Asset Value				
Main Roads	million \$	1,479		
Paved Roads of 2-lane roads	%	33.56%		
Paved Roads of 4-lane roads	%	0.98%		
Total Road Length				
Highways	km	11,716		
Secondary/Regional	km	15,532		
Other	km	64,659		
Road Access				
Total Number of Motor Vehicles	No.	2,527,000		
Road Density in terms of				
Population	road km/1,000 people	4.7	2.8	0.6-6.5
Land	road km/1,000 sq km total land	1,422	745.4	53 - 2,079
Goods Transported Annually by Road	million tons/km-yr	5.3 billion		
Passengers Transported Annually by Road				
Private	passenger/km-yr	17.8 billion		
Public	passenger/km-yr	49.1 billion		
Road Finance				
Annual Road Expenditure (Actual)	\$ million	160		
Actual Maintenance Expenditure	\$ million	21		
Ratio of Actual to Required Maintenance Expenditure	%	58%		20%-58%
Annual Road Budget	\$ million	\$93		
Preventive Maintenance Road Cost for Maintainable Roads Annually				
Main Roads	\$/maintainable road km	\$987.00		
Affordability				
Average Pump Price for Super Gasoline	\$/liter	0.88	0.9	0.68 - 1.01
Average Pump Price for Diesel Fuel	\$/liter	0.55	0.7	0.45-0.75
Spending on Transport Services	% HH expenditure	6.10%		
Motor Fuel Tax	\$/gallon or local unit	0.41		
Annual License Fees	\$/gallon or local unit	\$4.29/driver license		
Vehicle Registration Fees	% of vehicle price, one-time fee	\$2.15 - 13.42		
Average Road Tariff per Passenger	US\$/passenger-km	0.006		
Average Road Tariff for Freight				
Inter-city	US\$/ton-km	0.05		
Intra-city		0.26		
Rural		0.41		
Road Safety and Environment				
Annual Fatalities in Road Accidents	fatalities/10,000 vehicles	9.1	26.6	6-85.6

Notes:

RDA: Road Development Authority

PRDA: Provincial Road Development Authority

TPD: TransPlan Database, University of Moratuwa.

IATSS: Report on Accident Statistics in Sri Lanka, 2006; <http://www.iatss.or.jp/english/research/30-1/pdf/30-1-12.pdf>

WDI: World Bank World Development Indicators 2005

UNESCAP: UNESCAP report "Status of Road Safety in Asia", 2006: <http://www.iatss.or.jp/english/research/30-1/pdf/30-1-12.pdf>

GTZ: <http://www.gtz.de/fuelprices>

TSSS: Sri Lanka Transport Sector Strategy Study, March 1997, page 74

MVA: Motor Vehicle Act, No. 634-11, 2nd November 1999, Government Gazette

NTC/CTB: National Transport Commission, Sri Lanka Central Transport Board

PS: Private Sector operators

Average: Average figures for the South Asia region

Range: Range of figures for the South Asia region

Core Railway Performance Indicators

Country	Sri Lanka				Average	Range
Year	2007					
Railway Network						
Total Track	km	1,640	2003			
Total Route	km	1,200	2007	SLPER		
By Gauge	route-km					
Broad Gauge		1,449.0	2006	CIA		
Narrow Gauge		59.0	2002			
By Type						
Single Track		1,306.0	2003			
Double Track		131.0	2003			
Electrified		0.0	2002			
Three Tracks		13.0	2003			
Railway Access						
Total Population	million	20	2006	WDI		
Total Land Area	sq km	64,630	2006	WDI		
Railway Density in terms of						
Population	rail route km/1,000 people	0.06	2006	WBSC	0.031	0.0008-0.06
Land Area	rail route km/sq km land	0.019	2006	WBSC	0.012	0.00004-0.02
Railway Traffic Density of Passenger	passengers/rail route km/yr	87,500	2005	WBSC	46,709	10,452-98,205
Railway Traffic Density of Freight	tonnes/rail route km/yr	1,292	2006	WBSC	2,958	153-11,492
Goods Transported Annually by Rail	million tonnes/yr	1.55	2006	SLPER		
Passengers Transported Annually by Rail	million passengers/yr	105	2006	SLPER		
Affordability						
Rail Passenger Tariff	\$/passenger/km					
Long Distance		0.003	2003			
Urban		0.000	0			
Suburban		0.003	2003			
Average Rail Tariff						
Freight	US\$/ton km	0.019-0.024	2003		0.044	0.013-0.14
Passenger	US\$ per passenger per km	0.006-0.01	2003		0.012	0.003-0.03

Railway Finance			Year	Source		
Rail Passenger Revenue	US\$/pass-km	0.0041	2006	SLPER	0.0055	0.0041-0.006
Rail Freight Revenue	US\$/ton-route km	0.0014	2006	SLPER	0.0013	0.0002-0.0048
No. of Employees		16,898	2006	SLPER		
No. of Passenger Coaches		512	2003			
No. of Freight Wagons		1,532	2003			
No. of Main Line Locomotives Operational, Total						
Electric		0	2003			
Diesel		193	2003			
Steam		2.0	2003			
Railway Passenger Share (% of total passenger domestic travel)	%	6%	available until 2004.			6%-17%
Railway Freight Haulage Share (% of total freight domestic carriage)	%	4%	available until 2004.			3.9%-15%

Notes:

WDI: World Bank World Development Indicators

WBSC: World Bank staff's calculations

WBS: World Bank local staff

SLPER: Sri Lanka: Public Expenditure Review of Rail and Bus Sectors

Average: Average figures for the South Asia region

Range: Range of figures for the South Asia region