

Sri Lanka: Transport At a Glance

Core Road Performance Indicators

Country	Sri Lanka				Average	Range
Year	2004				B	C
Road Network						
Length of Total Roads, Total	km	97,286	2003	RDA		
Main Roads	km	11,660	2003	RDA, PRDA, SLS	43.4%	9.50%-81%
Length of Paved Roads	%	81%				
Road Network Asset Value						
Main Roads	million \$	1,479	2003	RDA		
Paved Roads of 2-lane roads	%	33.56%	2003	RDA		34%
Paved Roads of 4-lane roads	%	0.98%	2003	RDA		1%-18%
Total Road Length						
Secondary/Regional	km	16,782	2003	RDA, PRDA		
Other	km	68,843	2003	RDA, PRDA		
Road Access						
Total Number of Motor Vehicles	No.	1,251,165	2003	DMT, PCS		
Road Density in terms of						
Population	road km/1,000 people	5.19	2003	WBE	2.36	0.66-5.19
Land	road km/1,000 sq km total land	1,480	2003	WBE	651.25	32.4-1,662
Goods Transported Annually by Road	million tons/km-yr	5.3 billion	2003	TPDB		
Passengers Transported Annually by Road						
Private	million passenger/km-yr	17.8 billion	2003	TPDB		
Public	million passenger/km-yr	49.1 billion	2003	TPDB		
Road Finance						
Annual Road Expenditure (Actual)	million (\$)	160	1991	SLTSS,97		
Actual Maintenance Expenditure	million (\$)	15	2003	RDA		
Ratio of Actual to Required Maintenance Expenditure	%	58%	2003	RDA		20-57%
Annual Road Budget	million (\$)	99.72	2003	RDA		
Preventive Maintenance Road Cost for Maintainable Roads Annually						
Main Roads	(\$)/maintainable road km	987	2003	RDA		
Affordability						
Average Pump Price for Super Gasoline	\$/liter	0.72	2004	WDI	0.76	0.53-0.87
Average Pump Price for Diesel Fuel	\$/liter	0.41	2004	WDI	0.44	0.34-0.58
Spending on Transport Services	% HH expenditure	6.10%	1997	SLTSS,97		3.27%-12%
Motor Fuel Tax	\$/gallon or local Unit	0.41	1997	SLTSS,97		
Annual License Fees	\$/local currency	4.29/driver license	1999	MVA		
Vehicle Registration Fees	% of vehicle price, one-time fee	\$2.15 - 13.42	1997	SLTSS,97		
Average Road Tariff per Passenger	\$/passenger-km	0.006	2004	NTC, SLCTB		
Average Road Tariff for Freight						
Inter-city	\$/ton-km	0.05	2004	NTC, SLCTB		
Intra-city	\$/ton-km	0.26	2004	NTC, SLCTB		
Rural	\$/ton-km	0.41	2004	NTC, SLCTB		

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Technical Dimensions			Year	Source		
Urban Transport Modes-Modal Structure	% work trips per mode					
a) private car		19%	1997	SLTSS,97		3%-20%
b) train or tram		5%	1997	SLTSS,97		0%-5%
c) bus or minibus		76%	1997	SLTSS,97		12%-76%
Road Safety and Environment			Year	Source		
Annual Fatalities in Road Accidents	fatalities/10,000 vehicles	15.5	2002	WDI	40.56	15.5-85.6
Percentage of Roads Damaged						
By Flood	%	7%				7%-15%

Notes:

- (#1): RDA: Road Development Authority
- (#2): PRDA: Provincial Road Development Authority
- (#3): SLS: Sri Lanka Statistics Online, 2003
- (#4): DMT: Department of Motor Traffic
- (#5): PCS: Provincial Councils in Sri Lanka
- (#6): WBE: World Bank estimates based on total road length and population data, and total road length and land area data. 2003.
- (#7): WDI: World Bank. World Development Indicators. Various years depending on the data.
- (#8): SLTSS: Sri Lanka Transport Sector Strategy Study, March 1997, page 77
- (#9): WB: World Bank. "Sri Lanka. Road Sector Policy Review Note". December 4, 2003.
- (#10): MVA: Motor Vehicle Act, No. 634-11, 2nd November, 1999, Government Gazette (General).
- (#11): NTC, SLCTB: National Transport Commission, Sri Lanka Central Transport Board
- (#12): TPDB: TransPlan Database, University of Moratuwa.

Average: Average figure for the South Asia region
 Range: Range of figures for the South Asian region

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Core Railway Performance Indicators

Country	Sri Lanka			Average	Range
Year	2004				
Railway Network					
Total Track	km	1,640	2003	SLR	
Total Route	km	1,450	2003	SLR	
By Gauge					
Broad Gauge		1,449	2002	CIA	
Narrow Gauge		59	2002	CIA	
By Type					
Single Track		1,306	2003	SLR	
Double Track		131	2003	SLR	
Electrified		0	2002	SLR	
Three Tracks		13	2003	SLR	
Railway Access					
Total Population	million	19.9	2003	CIA	
Total Land Area	sq km	65,532	2004	WDI	
Railway Density in terms of					
Population	rail route km/1,000 people	0.073	2003	WBE	0.34 0.0009-0.73
Land Area	rail route km/sq km land	0.02	2003	WBE	0.12 0.00004-0.2
Railway Traffic Density of Passenger	passengers/rail route km/yr	77,931	2003		44,723 9,292-78,752
Railway Traffic Density of Freight	tons/rail route km/yr	1,103	2003		2,335 310-8,218
Goods Transported Annually by Rail	millions tons/yr	1.6	2003	SLR	
Passengers Transported Annually by Rail	million passengers/yr	113	2003	SLR	
Affordability					
Rail Passenger Tariff	\$		Year	Source	
Long Distance		0.003	2003		0.0048 0.003-0.006
Urban					N/A 0.003
Suburban		0.0034	2003		N/A 0.003
Average Rail Tariff					
Freight	\$/ton km	0.019-0.024	2003	SLR	0.043 0.016-0.14
Passenger	\$/passenger km	0.003-0.03	2003	SLR	0.0112 0.003-0.03
Railway Finance					
Rail Passenger Revenue	\$/pass-km	0.0043	Year	Source	0.57 0.0043-0.0069
Rail Freight Revenue	\$/ton-route km	0.0012	2003	SLR	0.0021 0.0002-0.0048
No. of Employees		16,441	2004	SLR	
No. of Passenger Coaches		512	2004	SLR	
No. of Freight Wagons		1,532	2004	SLR	
No. of Main Line Locomotives Operational Total					
Electric		0	2003		
Diesel		193	2003		
Steam		2	2003		
Railway Passenger Share (% of total passenger domestic travel)	%	6%	2004	UK Trade	6%-9.4%
Railway Freight Haulage Share (% of total freight domestic carriage)	%	3.90%	2004	UK Trade	3.9%-12%

Notes:

(#1): SLR: SLR performance 2003.

(#2): WDI: World Bank. World Development Indicators. 2004. Data provided are for the year available in the period of 1995-2001.

(#3): CIA: CIA - The World Fact Book, <http://www.cia.gov/cia/publications/factbook/geos/ce.html>. Accessed on July 11, 2004.

(#4): WBE: World Bank estimates based on the available total route length by 1000 people and total land area data.

(#5): UK Trade: http://www.trade.uktradeinvest.gov.uk/infrastructure/sri_lanka/profile/overview.shtml. Accessed on July 11, 2004.

Average: Average figure for the South Asia region

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