

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

Sri Lanka: Transport At a Glance

Core Railway Performance Indicators

| Country | Sri Lanka | | | Average | Range |
|--|-----------------------------|-------------|------|----------|-------------------------|
| Year | 2004 | | | | |
| Railway Network | | | | | |
| Total Track | km | 1,640 | Year | Source | |
| 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 | Year | Source | |
| Total Land Area | sq km | 65,532 | 2003 | CIA | |
| Railway Density in terms of | | | | | |
| Population | rail route km/1,000 people | 0.073 | 2004 | WDI | |
| Land Area | rail route km/sq km land | 0.02 | 2003 | WBE | 0.34 0.0009-0.73 |
| Railway Traffic Density of Passenger | passengers/rail route km/yr | 77,931 | 2003 | WBE | 0.12 0.00004-0.2 |
| Railway Traffic Density of Freight | tons/rail route km/yr | 1,103 | 2003 | | 44,723 9,292-78,752 |
| Goods Transported Annually by Rail | millions tons/yr | 1.6 | 2003 | SLR | 2,335 310-8,218 |
| 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 | |
| Rail Freight Revenue | \$/ton-route km | 0.0012 | 2003 | SLR | 0.57 0.0043-0.0069 |
| No. of Employees | | 16,441 | 2004 | SLR | 0.0021 0.0002-0.0048 |
| 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
 Range: Range of figures for the South Asian region