

Pakistan: Transport At a Glance

Core Road Performance Indicators

| Country | Pakistan | | | | Average | Range |
|---|----------------------------|---------------------|-----------|-----------|---------|------------|
| Year | 2004 | | | | | |
| Road Network | | | | | | |
| | | | Year | Source | | |
| Length of Total Roads | km | 257,683 | 2001 | WDI | | |
| Main Roads | km | 44,794 | | WBS | | |
| Classified Rural Roads | km | 78,009 | | WBS | | |
| Other Rural Roads | km | 93,833 | | WBS | | |
| Length of Paved Roads | km | 65,000 | 1998 | UN/ESCAP | | |
| Length of Paved Roads | % | 60% | 2003 | WDI | 43.4% | 9.50%-81% |
| Urban Roads | % | 0.51 | 2002 | SN | | |
| Total Road Length | km | 2502.68 | 2002 | SN | | |
| Motorways | | 367 | 2002 | SN | | |
| Highways | | 7,086 | 2002 | SN | | |
| Secondary/Regional | | 243,845 | 2002 | SN | | |
| Road Access | | | | | | |
| | | | Year | Source | | |
| Access to All-Season Road | % of Rural Population | 76% | 2004 | PRAMS | | 30%-76% |
| Total Number of Motor Vehicles | No. | 4,788,343 | 2001 | PTS | | |
| Road Density in terms of | | | 2000 | CAL | | |
| Population | road km/1,000 people | 1.69 | | | 2.36 | 0.66-5.19 |
| Land | road km/1,000 sq km | | 2000 | CAL | 651.25 | 32.4-1,662 |
| total land | | 319.57 | | | | |
| Goods Transported Annually by Road | tons/km-yr | 107 billion | 2003-2004 | HRP | | |
| Passengers Transported Annually by Road | passenger/km-yr | 208 billion | 2003-2004 | HRP | | |
| Vehicle-kilometer Using Road Network Annually | Veh-km | 218,779 million | 2000 | WDI | | |
| Road Finance | | | | | | |
| | | | Year | Source | | |
| Annual Road Expenditure (Actual) | million (\$) | 333.55 | 2001-2002 | WB Report | | |
| Actual Maintenance Expenditure | million (\$) | 12.49 | 2001-2002 | PID | | |
| Maintenance Expenditure per km of Paved Road | \$/km paved road | 410.78-1,643.12 | 2003-2004 | WBS | | |
| Maintenance Expenditure per km of Unpaved Road | \$/km unpaved road | 82.15 | 2003-2004 | WBS | | |
| Ratio of actual to Required Maintenance Expenditure | % | <25% | 2001-2002 | PID | | 20-57% |
| Annual Road Budget | million (\$) | 489.8 | 2003-2004 | WBS | | |
| Affordability | | | | | | |
| | | | Year | Source | | |
| 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 | 3.27% | 1998-1999 | HIES | | 3.27%-12% |
| Gasoline | | 0.05 | 2000 | PFTP | | |
| Diesel | | 0.02 | 2000 | PFTP | | |
| Annual License Fees | \$/local currency | 4.11 | 2003-2004 | WBS | | |
| Vehicle Registration Fees | \$/local currency | 1%-4% Vehicle Price | 2003-2004 | WBS | | |
| Road Safety and Environment | | | | | | |
| | | | Year | Source | | |
| Annual Fatalities in Road Accidents | fatalities/10,000 vehicles | 18.7 | 2002 | WDI | 40.56 | 15.5-85.6 |

Notes:

- (#1): WBS: World Bank Staff
 (#2): UN/ESCAP: UN and ESCAP Statistical Yearbooks, which quoted data from Country Statistical Yearbooks
 (#3): SN: Pakistan Transport Sector Assistance Strategy Note
 (#4): PRAMS: An analysis of PIHS data as part of on-going Pakistan Rural Access and Mobility Study being carried out by the bank, 2004
 (#5): PTS: Pakistan Transport Statistics 2001 <http://www.pakistan.gov.pk/statisticsdivision/publications/stat-pocket-book-2003/chapter17.pdf>
 (#6): CAL: Calculated based on road and population data latest available till 2004
 (#7): HRP: Highway Rehab PAD
 (#8): WB Report: WB Report-Pakistan Transport Sector Assistance Strategy Note, June 20, P.9
 (#9): PID: WB SAR Updated Project Information Document (PID), Pakistan-Highways Rehabilitation, April 21, 2003 P.3
 (#10): HIES: Household Integrated Economic Survey (HIES) 1998-1999, page-14
 (#11): PFTP: Pakistan Fuel Tax Policy, P.75
 (#12): WDI: World Bank. World Development Indicators. Various years depending on the data.

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

Pakistan: Transport At a Glance

| Core Railway Performance Indicators | | | | | | |
|--|----------------------------|----------|------|--------|---------|---------------|
| Country | | Pakistan | | | Average | Range |
| Year | | 2004 | | | | |
| Railway Network | | | Year | Source | | |
| Total Track | km | 11515 | 2003 | PRY | | |
| Total Route | km | 7791 | 2003 | PRY | | |
| By Gauge | | | | | | |
| Broad Gauge | | 7346 | 2003 | PRY | | |
| Narrow Gauge | | 445 | 2003 | PRY | | |
| By Type | | | | | | |
| Single Track | | 9928 | 2003 | PRY | | |
| Double Track | | 1043 | 2003 | PRY | | |
| Electrified | | 544 | 2003 | PRY | | |
| Three Tracks | | N/A | N/A | N/A | | |
| Percentage of Multi-tracked Lines | % | 0.0906 | 2003 | PRY | 30% | 9.06%-54.30% |
| Railway Access | | | Year | Source | | |
| Total Population | million | 145.95 | 2004 | ES | | |
| Total Land Area | sq km | 796100 | 2004 | PA | | |
| Railway Density in terms of | | | | | | |
| Population | rail route km/1,000 people | 0.05 | 2003 | N/A | 0.34 | 0.0009-0.73 |
| Land Area | rail route km/sq km land | 0.01 | 2003 | N/A | 0.12 | 0.00004-0.2 |
| Railway Traffic Density of Passenger | passengers/rail route km | 9292 | 2003 | PRY | 44,723 | 9,292-78,752 |
| Railway Traffic Density of Freight | tons/rail route km | 793 | 2003 | PRY | 2,335 | 310-8,218 |
| Goods Transported Annually by Rail | millions tons/yr | 6.18 | 2003 | PRY | | |
| Passengers Transported Annually by Rail | million passengers/yr | 72.4 | 2003 | PRY | | |
| Affordability | | | Year | Source | | |
| Rail Passenger Tariff | \$ | | | | | |
| Long Distance | | 0.57 | 2003 | PRY | 0.0048 | 0.003-0.006 |
| Average Rail Tariff | | | | | | |
| Passenger | \$/passenger km | 0.57 | 2003 | PRY | 0.043 | 0.016-0.14 |
| Freight | \$/ton km | 0.018 | 2003 | PRY | 0.0112 | 0.003-0.03 |
| Railway Finance | | | Year | Source | | |
| Rail Passenger Revenue | \$/pass-km | 0.000064 | 2003 | PRY | 0.57 | 0.0043-0.0069 |
| Rail Freight Revenue | \$/ton-km | 0.000018 | 2003 | PRY | 0.0021 | 0.0002-0.0048 |
| No. of Employees | | 86153 | 2003 | PRY | | |
| Railway Employee Productivity(annual output/employee) | | 2917 | 2003 | PRY | | |
| No. of Passenger Coaches | | 1553 | 2003 | PRY | | |
| No. of Freight Wagons | | 23,722 | 2003 | PRY | | |
| No. of Main Line Locomotives Operational Total | | 568 | 2003 | PRY | | |
| Electric | | 27 | 2003 | PRY | | |
| Diesel | | 536 | 2003 | PRY | | |
| Steam | | 5 | 2003 | PRY | | |
| Railway Passenger Share (% of total passenger domestic travel) | % | 9.4% | 2004 | ES | | 6%-9.4% |
| Railway Freight Haulage Share (% of total freight c | % | 4.2% | 2004 | ES | | 3.9%-12% |

Notes:

(#1): PRY: Pakistan Railway Yearbook

(#2): ES: Economic Survey

(#3): PA: Atlas of Pakistan

Average: Average figure for gthe South Asia region

Range: Range of figures for the South Asian region