

Pakistan: Transport At a Glance

Core Road Performance Indicators						
Country	Pakistan				Average	Range
Year	2004					
Road Network						
Length of Total Roads	km	257,683	Year	Source		
Main Roads	km	44,794	2001	WDI		
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						
Access to All-Season Road	% of Rural Population	76%	Year	Source		
Total Number of Motor Vehicles	No.	4,788,343	2004	PRAMS		30%-76%
Road Density in terms of			2001	PTS		
Population	road km/1,000 people	1.69	2000	CAL	2.36	0.66-5.19
Land	road km/1,000 sq km					
	total land	319.57	2000	CAL	651.25	32.4-1,662
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						
Annual Road Expenditure (Actual)	million (\$)	333.55	Year	Source		
Actual Maintenance Expenditure	million (\$)	12.49	2001-2002	WB Report		
Maintenance Expenditure per km of Paved Road	\$/km paved road	410.78-1,643.12	2001-2002	PID		
Maintenance Expenditure per km of Unpaved Road	\$/km unpaved road	82.15	2003-2004	WBS		
Ratio of actual to Required Maintenance Expenditure	%	<25%	2003-2004	WBS		
Annual Road Budget	million (\$)	489.8	2001-2002	PID		20-57%
			2003-2004	WBS		
Affordability						
Average Pump Price for Super Gasoline	\$/liter	0.72	Year	Source		
Average Pump Price for Diesel Fuel	\$/liter	0.41	2004	WDI	0.76	0.53-0.87
Spending on Transport Services	% HH expenditure	3.27%	2004	WDI	0.44	0.34-0.58
Gasoline		0.05	1998-1999	HIES		3.27%-12%
Diesel		0.02	2000	PFTP		
Annual License Fees	\$/local currency	4.11	2000	PFTP		
Vehicle Registration Fees	\$/local currency	1%-4% Vehicle Price	2003-2004	WBS		
			2003-2004	WBS		
Road Safety and Environment						
Annual Fatalities in Road Accidents	fatalities/10,000 vehicles	18.7	Year	Source		
			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

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