

Shinkansen Statistics

Growth of Shinkansen Traffic (million passenger-kilometres)

Year*1	Network length	Total	Tokaido + Sanyo	Tohoku	Joetsu	
1964/65	515.4 km*2	3,912	3,912			
1965/66		10,651	10,651			
1966/67		14,489	14,489			
1967/68		17,991	17,991			
1968/69		21,027	21,027			
1969/70		22,816	22,816			
1970/71		27,890	27,890			
1971/72		26,795	26,795			
1972/73	676.3 km*3	33,835	33,835			
1973/74		38,990	38,990			
1974/75		40,671	40,671			
1975/76	1,069.1 km*4	53,318	53,318			
1976/77		48,149	48,149			
1977/78		42,187	42,187			
1978/79		41,074	41,074			
1979/80		40,986	40,986			
1980/81		41,790	41,790			
1981/82		41,717	41,717			
1982/83	1,803.8 km*5	46,105	41,489	3,743	873	
1983/84		50,440	42,186	5,989	2,265	
1984/85		50,826	42,197	6,174	2,455	
1985/86	1,831.5 km*6	55,423	43,864	8,393	3,166	
1986/87		55,943	44,230	8,525	3,188	
1987/88*7		57,414	32,123	13,153	8,929	3,209
1988/89		64,351	36,299	14,792	9,677	3,583
1989/90		65,965	37,404	15,002	9,892	3,666
1990/91		72,173	41,341	16,064	10,678	4,089
1991/92	1,835.1 km*8	74,220	41,841	16,278	11,689	4,413
1992/93		73,060	40,655	16,161	11,837	4,408

*1 From 1 April to 31 March

*2 The first shinkansen from Tokyo to Shin-Osaka opened in October 1964

*3 Sanyo Shinkansen opened between Shin-Osaka and Okayama in March 1972

*4 Sanyo Shinkansen extended to Hakata in March 1975

*5 Tohoku Shinkansen opened between Omiya and Morioka in June 1982

Joetsu Shinkansen opened between Omiya and Niigata in November 1982

*6 Tohoku and Joetsu Shinkansen extended to Tokyo (Ueno) in March 1985

*7 Privatisation of JNR took place in April 1987

*8 Tohoku and Joetsu Shinkansen extended to Tokyo Central in June 1991

Source: Ministry of Transport, Japanese National Railways

Revenues and Expenses of Shinkansen (billion yen)

Tokaido & Sanyo Lines			
Year*1	Revenue	Expense*2	Profit/(Loss)
1964/65	19	27	-8
1965/66	55	68	-13
1966/67	89	73	16
1967/68	110	75	35
1968/69	127	78	49
1969/70	165	86	79
1970/71	209	91	117
1971/72	199	91	108
1972/73	251	125	126
1973/74	290	135	155
1974/75	326	169	157
1975/76	478	295	183
1976/77	547	328	218
1977/78	616	368	248
1978/79	652	372	280
1979/80	699	397	302
1980/81	729	433	299
1981/82	789	447	342
1982/83	816	450	366
1983/84	831	464	367
1984/85	894	475	418
1985/86	961	492	469
1986/87*3	1,000	463	437

Tohoku Line			
	Revenue	Expense*2	Profit/(Loss)
1982/83	84	212	-128
1983/84	133	289	-156
1984/85	144	302	-157
1985/86	208	367	-159
1986/87*3	218	363	-145

Joetsu Line			
	Revenue	Expense*2	Profit/(Loss)
1982/83	21	55	-34
1983/84	54	143	-89
1984/85	63	153	-90
1985/86	81	159	-78
1986/87*3	84	194	-110

*1 From 1 April to 31 March

*2 Including interest and depreciation

*3 Figures have not been published since the privatisation of JNR

Source: Annual reports of JNR Audit Committee