

# Statistics

## Road Statistics of Japan

### Road Length by Category (Mar. 31, 2020)

Category	Unit : km
Motorways (National expressways)	9,050
Highways, Main or National Roads (National highways)	52,243
Secondary or Regional Roads (Prefectural roads)	94,009
Other Roads (Municipal roads)	200,282
<b>Total</b>	<b>355,583</b>

· Roads less than 5.5m in width have been excluded from the statistics.  
 (Source: Road Statistics Annual Report [Douro Toukei Nenpo] 2021, Road Bureau, MLIT)

### Vehicular Traffic Volume (2020)

Vehicle type	Unit: Million vehicle kilometers/year
Passenger cars	479,611
Buses & Motor coaches	7,278
Vans, pick-ups, lorries, road tractors	178,975
<b>Total</b>	<b>665,864</b>

Source: Vehicle Fuel Consumption Surveys 2020, Policy Bureau, MLIT

### Freight Transport (2020)

Modes	Unit: million ton-km/year
Road	213,419
Rail	18,340
Waterway	153,824
<b>Total</b>	<b>385,583</b>

Source: (Road) Annual Report of Automobile Transport 2020, Policy Bureau, MLIT  
 (Rail) Annual Report of Rail Transport 2020, Policy Bureau, MLIT  
 (Waterway) Statistical Survey of Coastal Shipping Transport 2020, Policy Bureau, MLIT

### Passengers Transport (2019)

Modes	Unit: million passenger-km/year
Road, public transport	60,070
Road, private transport	844,042
Rail	435,063
<b>Total</b>	<b>1,339,175</b>

Source: (Road, public transport) Annual Report of Automobile Transport 2019, Policy Bureau, MLIT  
 (Road, private transport) Annual Report of Automobile Transport 2019, Policy Bureau, MLIT  
 (Rail) Annual Report of Rail Transport 2020, Policy Bureau, MLIT

### Vehicles in Use (Mar. 31, 2021)

Vehicle type	Unit: vehicles
Passenger cars	61,917,112
Buses & Motor coaches	222,326
Vans, pick-ups, lorries, road tractors	14,395,843
<b>Total</b>	<b>76,535,281</b>
(Reference) Motorcycles & Mopeds	3,762,277

Source: Vehicles in use by category, Automobile Inspection & Registration Information Association

### Road Accidents (2020)

	Unit: accidents, or persons
Number of Injury Accidents	309,178
Number of Persons Injured	369,476
Number of Persons Killed	2,839

Source: Traffic accidents per 100,000 persons, Statistics about Road Traffic 2020, National Police Agency

### Road Expenditure (2019)

	Unit: million yen
Gross investment	4,006,026
Maintenance expenditures	2,643,738
<b>Total</b>	<b>6,649,764</b>

· Expenditures for toll roads are excluded.  
 (Source: Road Statistics Annual Report [Douro Toukei Nenpo] 2021, Road Bureau, MLIT)

## Change in Investment in the Five-Year Road Development Program

The Five-Year Road Development Plans	General Road Projects		Toll Road Projects		Unsubsidized Local Road Projects		Total ¥ billions
	Investment ¥ billions	Ratio %	Investment ¥ billions	Ratio %	Investment ¥ billions	Ratio %	
1st Plan FY1954-57 a/A (%)	260.0 182.1 70.0	100.0 59.0 -	- 146.0 -	- 4.7 -	- 111.9 -	- 36.3 -	260.0 308.6 -
2nd Plan FY1958-60 b/B (%)	610.0 322.2 52.8	61.0 61.3 -	200.0 51.0 25.5	20.0 9.7 -	190.0 152.1 80.0	19.0 29.0 -	1,000.0 525.2 52.5
3rd Plan FY1960-63 c/C (%)	1,300.0 722.2 55.6	61.9 57.7 -	450.0 225.5 50.1	21.4 18.0 -	350.0 304.5 87.0	16.7 24.3 -	2,100.0 1,252.2 59.6
4th Plan FY1964-66 d/D (%)	2,200.0 1,244.1 56.6	53.7 56.8 -	1,100.0 443.2 40.3	26.8 20.2 -	800.0 502.3 62.8	19.5 23.0 -	4,100.0 2,189.6 53.4
5th Plan FY1967-69 e/E (%)	3,550.0 1,795.6 50.6	53.8 51.9 -	1,800.0 753.5 41.9	27.3 21.7 -	1,100.0 912.7 83.0	16.6 26.4 -	1) 6600 3,461.8 52.5
6th Plan FY1970-72 f/F (%)	5,200.0 3,108.0 59.8	50.2 49.9 -	2,500.0 1,317.9 52.7	24.2 21.2 -	2,550.0 1,786.3 70.1	24.6 28.8 -	2) 10300 9) 6223.5 60.1
7th Plan FY1973-77 g/G (%)	9,340.0 7,757.8 83.1	47.9 47.3 -	4,960.0 3,960.8 79.9	25.4 24.1 -	4,700.0 4,693.9 99.9	24.1 28.6 -	3) 19500 16,412.5 84.2
8th Plan FY1978-82 h/H (%)	13,500.0 12,947.9 95.9	47.4 45.0 -	6,800.0 6,614.5 97.3	23.9 23.0 -	7,500.0 9,231.4 123.1	26.3 32.0 -	4) 28500 28,793.8 101.0
9th Plan FY1983-87 i/I (%)	16,000.0 15,926.5 99.5	41.9 43.1 -	9,200.0 9,740.3 105.9	24.1 26.4 -	11,700.0 11,252.7 96.2	30.6 30.5 -	5) 38200 36,919.4 96.6
10th Plan FY1988-92 j/J (%)	23,800.0 22,637.6 9.1	44.9 41.1 -	14,000.0 14,238.7 101.7	26.4 25.9 -	13,900.0 18,164.3 130.7	26.2 33.0 -	6) 53000 55,040.6 103.9
11th Plan FY1993-97 k/K (%)	28,800.0 28,627.4 99.4	37.9 39.9 -	20,600.0 17,703.6 85.9	27.1 24.7 -	25,200.0 25,476.2 101.1	33.2 35.5 -	7) 76000 71,807.2 94.5
12th Plan FY1998-02 l/L (%)	29,200.0 31,729.0 108.7	37.4 48.6 -	17,000.0 13,431.2 79.0	21.8 20.6 -	26,800.0 20,155.4 75.2	34.4 30.9 -	8) 78000 65,315.6 83.7