

Domain: Transport statistics

The length of the transport network, at the end of 2020

- At the end of 2020, the length of the motorways had increased by 6.2%, namely by 54 km, compared to the end of 2019.
- The electrified railways accounted for 37.5% of the railway network in operation at the end of 2020.

On 31.XII.2020, the public roads amounted to 86791 km, out of which 17913 km (20.6%) national roads, 35085 km (40.4%) county roads and 33793 km (39.0%) communal roads.

From the point of view of the pavement, the structure of the public road network indicated the following: 45.2% (39189 km) modernised roads, out of which 93.5% were modernised roads with hard and medium-thick asphalt cover, 24.9% (21651 km) roads with light cover and 29.9% (25951 km) stone covered and earth roads.

With regard to the technical state of the public roads, 33.4% of the modernised roads length and 40.9% of the roads with light cover had an expired service life.

Out of the total national roads, 6178 km (34.5%) were European roads, 920 km (5.1%) were motorways, and, as regards the number of traffic lanes, 1959 km (10.9%) were 4 traffic lane roads, 297 km (1.7%) were 3 traffic lane roads and 35 km (0.2%) were 6 traffic lane roads.

A share of 43.4% of the county roads length were modernised roads and 35.8% of the communal roads were stone covered roads.

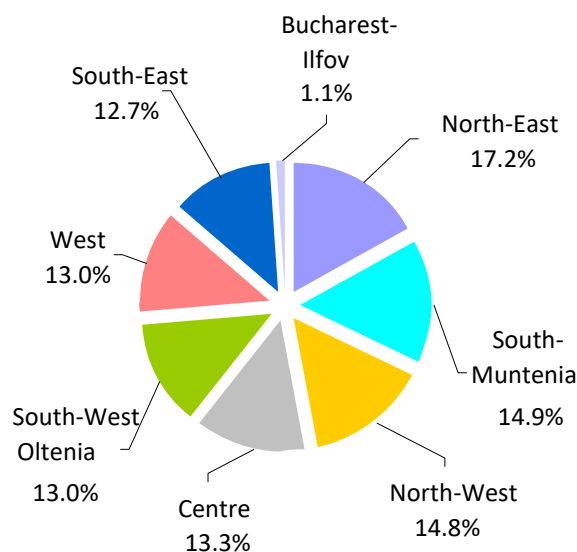
TABLE 1: The length of the public roads

– km –

Categories of roads	31 XII 2019			31 XII 2020		
	National roads	County roads	Communal roads	National roads	County roads	Communal roads
A	1	2	3	4	5	6
Modernised roads	16991	14840	6335	17091	15232	6866
Roads with light cover	720	13227	7418	659	13370	7622
Stone covered roads	144	5310	12377	145	4802	12105
Earth roads	18	1706	7305	18	1681	7200

[The table data in \(xls\) format](#)

The structure of the public road network, by development region, on 31 XII 2020

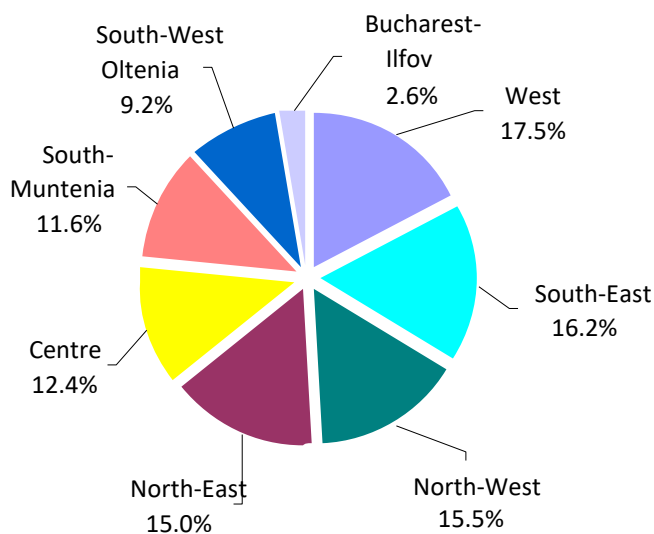


On 31.XII.2020, the railways of public use in operation amounted to 10769 km, out of which 10631 km (98.7%) were normal gauge railways, 134 km (1.3%) broad gauge railways and 4 km narrow gauge railways.

The density of the railways per 1000 km² territory was 45.2‰. The highest densities were reported in the Bucharest-Ilfov region (156.3‰), in the West region (58.9‰), in the South-East region (48.8‰) and in the North-West region (48.7‰).

On the same date, the length of the major railways was 5990 km, representing 55.6% of the simple length of the railway network in operation.

The structure of the railway network in operation, by development region, on 31 XII 2020



Additional information:

For the accurate interpretation of the indicators, please see the [Methodological Explanations attached to the press release on the homepage](#).

More information can be obtained from the publication "*The length of the transport network, at the end of 2020*", date of issue 23.04.2021.

The press release on "*The length of the transport network, at the end of 2021*" (the next press release) will be issued on 26.04.2022.

Press release archive: <https://insse.ro/cms/en/comunicate-de-presa-view>

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