



TRANSPORT
IN MAZOWIECKIE VOIVODSHIP IN 2014

When publishing Statistical Office data please indicate the source.

Basic source of information on transport are reports of the Central Statistical Office, apart from data regarding:

- public roads and bridges on the basis of the register of the General Directorate for National Roads and Motorways;
- road vehicles and tractors on the basis of the Central Vehicles and Drivers Register maintained by the Ministry of the Interior.

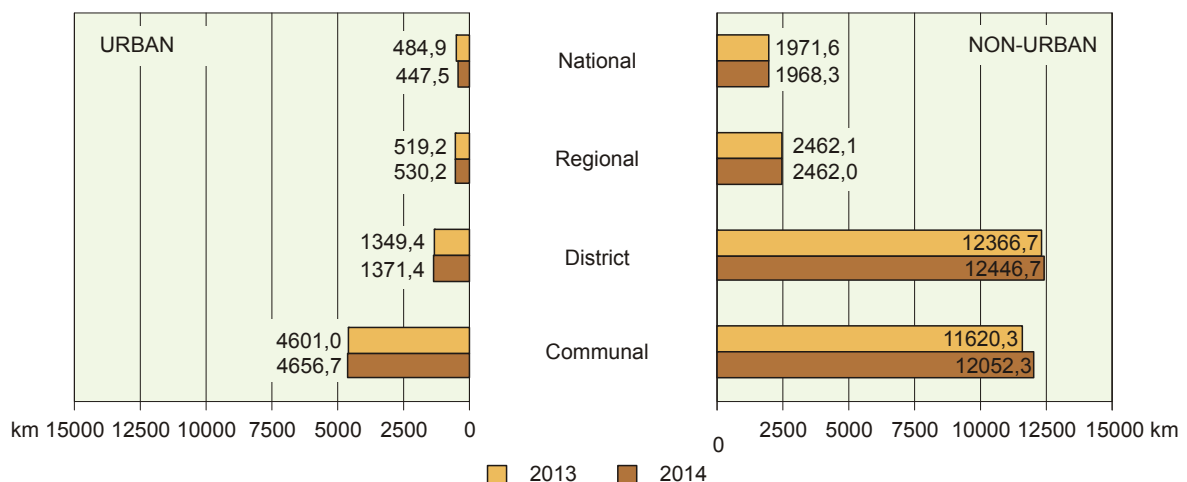
Due to the electronic mode of data processing, in some cases sums of figures (expressed in absolute and relative numbers) might slightly differ from the amount given in a 'total' item. The figures are content-wise correct.

Transport is one of the most important sectors of the European Union members' economies, and its efficient functioning influences effective management and possible advantages resulting from a unified European market. Easier access to the EU aid funds makes development and modernization of transport infrastructure easier.

PUBLIC ROADS – AS OF 31 DECEMBER

Public roads network which includes national and local government roads is coherent and serves its basic transport aim, which is free movement of people and goods.

Public hard surface roads
 As of 31 XII



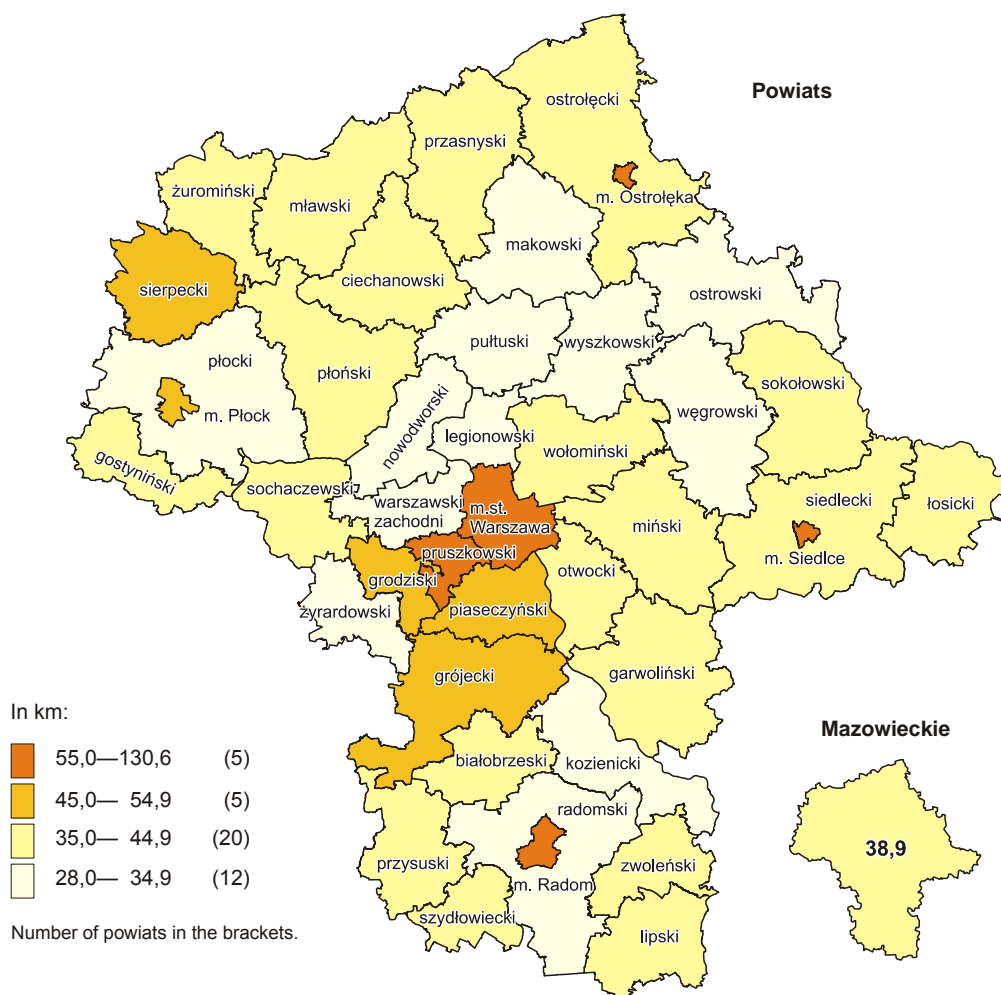
As of the end of 2014 the length of public hard surface roads in Mazowieckie voivodship amounted to 35935.1 km (by 1.6% more than in a previous year), of these 94.8% were improved hard surface roads. Urban roads represented 19.5% of total public hard surface roads. In the structure of the voivodship dominated roads with local significance, i.e. district and communal roads, constituting 38.5% and 46.5% of public roads in the voivodship.

There were 101.1 km of public hard surface roads (in Poland – 92.0 km) per 100 km² of the area of the voivodship, i.e. by 1.6 km more than in 2013. In terms of density of public hard surface roads Mazowieckie voivodship was fifth in the country (the highest indicator was observed in Śląskie voivodship – 176.6 km per km², and the lowest in Warmińsko-mazurskie voivodship – 54.6 km per 100 km²).

Among powiats of Mazowieckie voivodship the density indicator of hard surface roads indicates significant differences. The highest density indicator of district roads was observed in Ostrołęka (130.6 km per 100 km²), and the lowest in nowodworski powiat (28.0 km per 100 km²). Among communal roads the highest indicator was observed in Siedlce (344.9 km per 100 km²), while the lowest in węgrowski powiat (19.4 km per 100 km²).

District hard surface roads per 100 km² in 2014

As of 31 XII

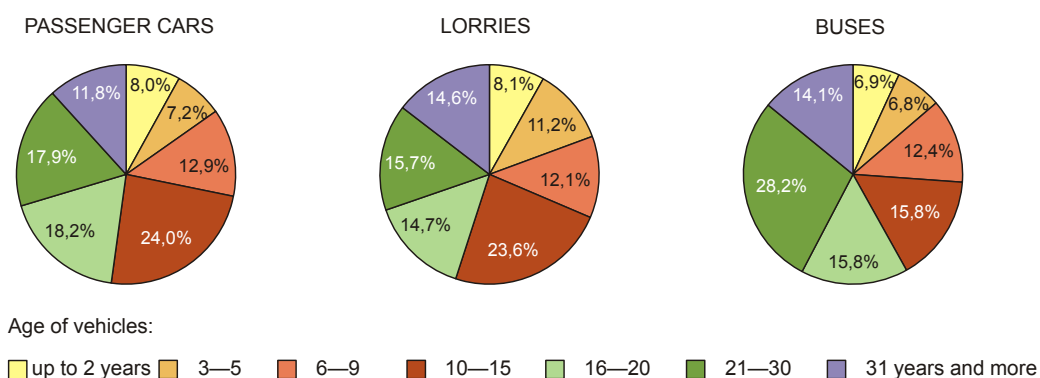


Highways and expressways represented a total of 0.7% of hard surface roads in the voivodship. Their length at the end of the year amounted to 63.2 km and 174.7 km respectively. In 2014 there were 3106 bridges and viaducts and 80 tunnels and underpasses.

ROAD VEHICLES¹ AND TRACTORS REGISTERED – AS OF 31 XII

In mazowieckie voivodship in 2014 a total number of registered road vehicles and tractors amounted to 4073.5 thous., i.e. by 3.3% more than in the previous year. This group was dominated by passenger cars, which represented 74.7%.

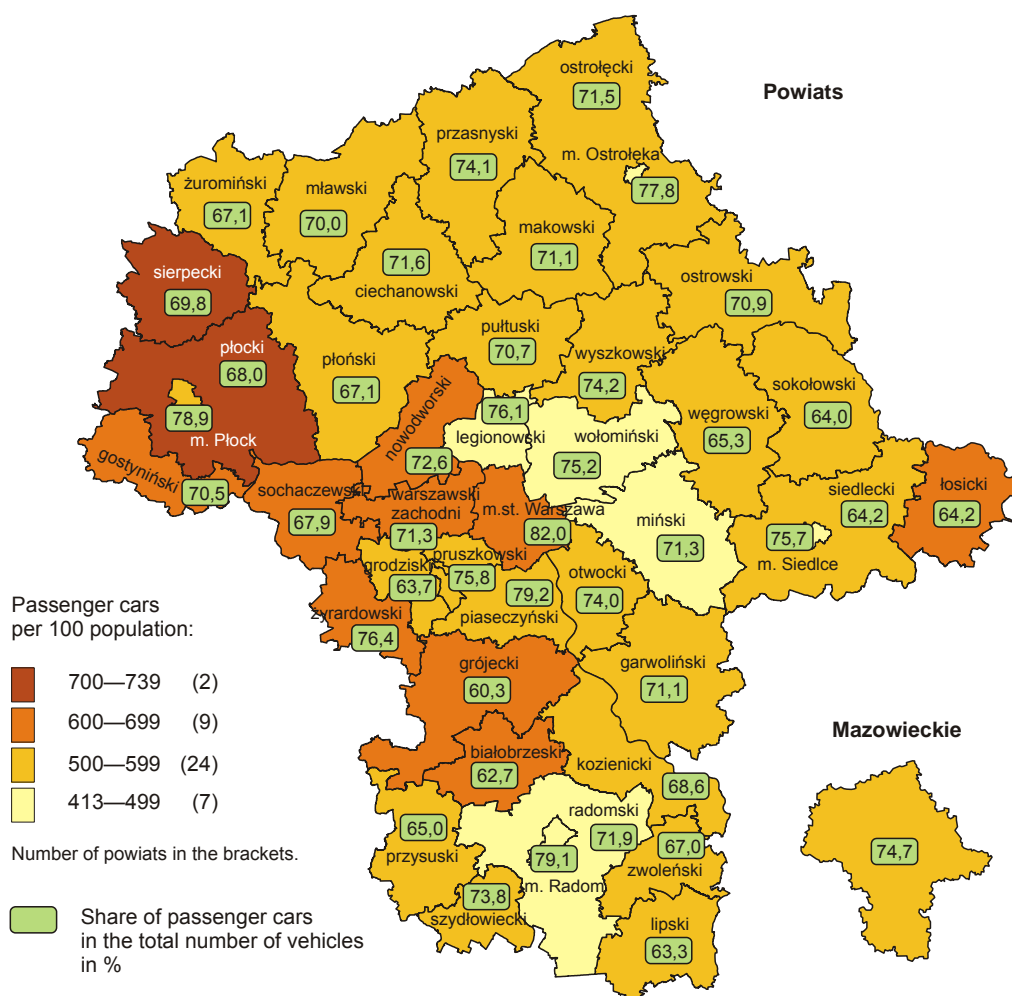
Structure of road vehicles by age groups in 2014
As of 31 XII



The number of registered passenger cars amounted to 3042.5 thous., i.e. by 3.5% more than in 2013. In 2014 the changes were observed in the structure of passenger cars in terms of total weight, age groups and type of fuel consumption. In the total number of registered passenger cars, vehicles with a gross vehicle mass up to 1399 kg represented 27.5% (in 2013 – 29.2%). The majority of cars were more than 10 years old, and their share was 71.8% (at 71.2% in 2013), whereas the share of vehicles less than 5 years old decreased during a year by 0.4 p. p. to 15.3%. Most popular were petrol driven cars; their share decreased from 54.2% in 2013 to 53.4% in 2014 in favour of cars with diesel engines (an increase from 26.6% in 2013 to 27.8% in 2014). There was a decrease in the share of passenger cars driven with liquefied petroleum gas from 18.5% to 18.1% in 2014. Ratio of registered passenger cars to the number of inhabitants in a given territory is defined as the motorization rate. At the end of 2014 in Mazowieckie voivodship there were 570 cars per 1000 inhabitants (553 a year earlier). The highest rate was observed in sierpecki (739) and plocki (705) powiats, while the lowest in Ostrołęka (413) and Radom (427).

¹ Excluding trolleybuses; including road vehicles of diplomatic services.

Passenger cars^a registered by powiats in 2014
As of 31 XII



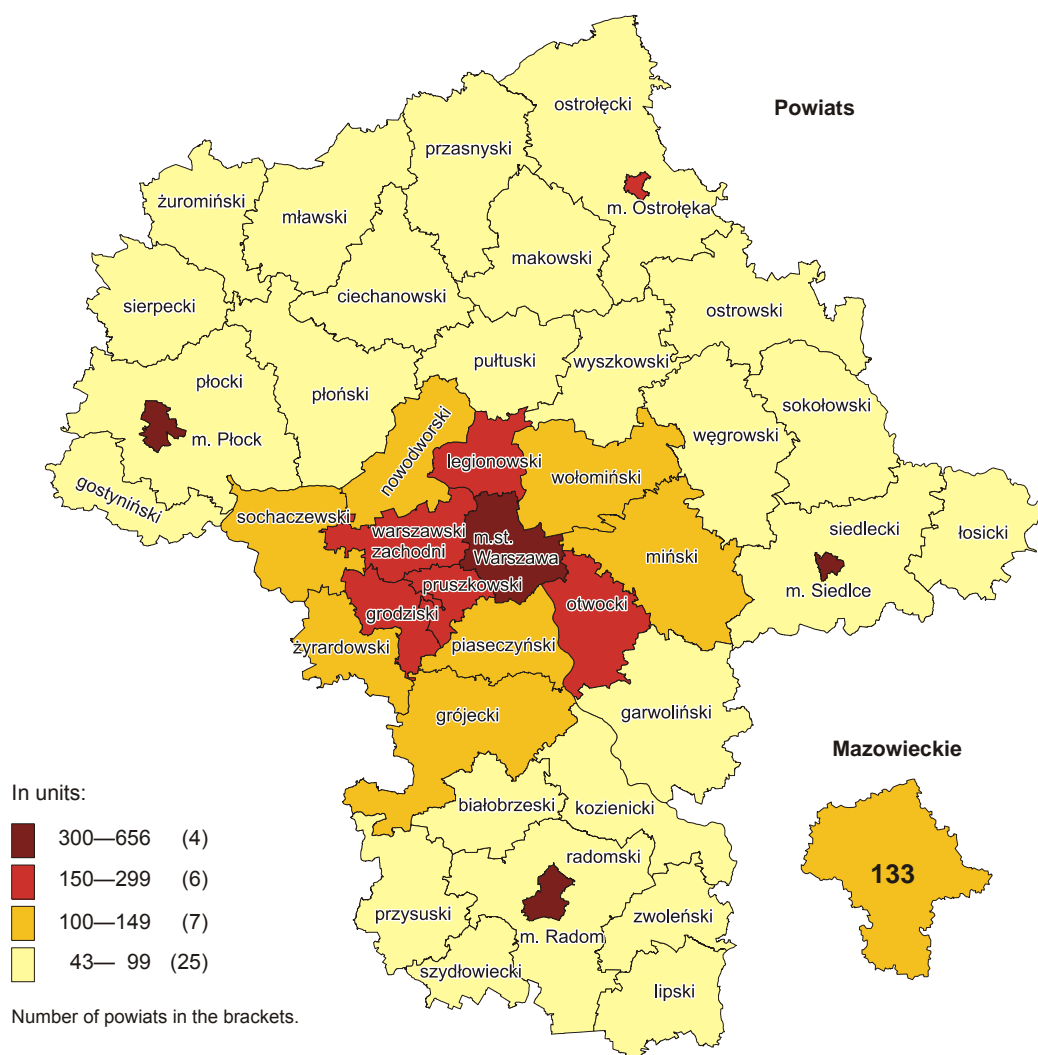
^a In the division by powiats excluding vehicles of diplomatic services.

Lorries (including vans) represented the second, in terms of size, category in the group of road vehicles and tractors registered in Mazowieckie voivodship. The number of these vehicles was as high as 529.9 thous. and increased during a year by 1.9%. Vehicles with load capacity below 1.5 tonne represented 79.2%, and of 10 tonnes and more – 4.0%. The majority of lorries represented age group of 10 years and more, and its share amounted to 68.6% (at 67.2% in 2013). In the total number of lorries vehicles with diesel engine represented 67.4% (in 2013 – 66.4%), with petrol engines – 21.9% (in 2013 – 22.6%) and with liquefied petroleum gas installation– 9.8% (in 2013 – 10.1%).

In 2014 there were 16.0 thous. buses registered², i.e. by 3.4% more than in the previous year. Buses with capacity of up to 15 seats represented 10.4% (in 2013 – 10.9%), and for capacity of 16 to 45 seats – 25.4% (in 2013 – 25.2%) in the total number of these vehicles. Similarly as in 2013 the majority of buses represented age group of 10 years and more; their share amounted to 73.9% (in 2013 – 73.8%). In the total number of buses, vehicles with diesel engines represented 91.5% (in 2013 – 91.2%).

² Bus – a passenger road motor vehicle designed to seat more than 9 persons including the driver.

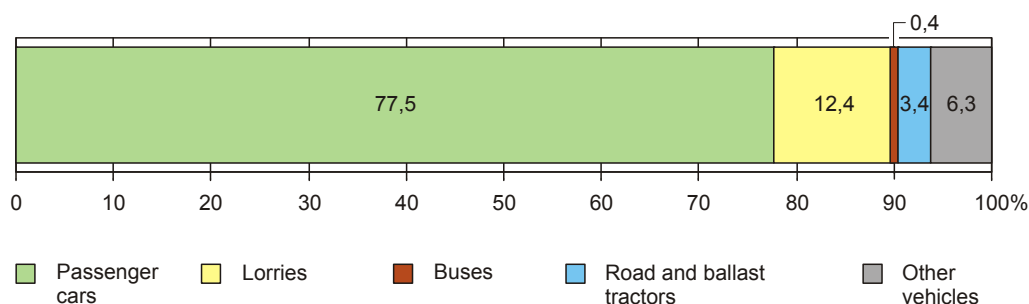
**Road vehicles and tractors registered in 2014
per 1 km of district and communal hard surface roads**



In Mazowieckie voivodship in 2014 the number of road vehicles and tractors registered for the first time³ amounted to 236.1 thous. and was by 13.8% higher than in the previous year. The majority represented passenger cars – 77.5%, and the lowest share buses – 0.4%. The number of lorries' registrations increased (by 27.9%), as well as the number of passenger cars' registrations (by 12.8%), buses (by 10.3%) and agricultural tractors (by 1.4%). The number of road tractors decreased (by 5.0%). Among vehicles registered for the first time, brand new vehicles represented: for road tractors – 61.5%, for passenger cars – 60.4%, for lorries – 54.1%.

³ Data include both brand new vehicles, and used vehicles brought in from abroad, which were registered for the first time in the country.

Structure of road vehicles and tractors registered for the first time by type of vehicle



ROAD TRANSPORT FOR HIRE OR REWARD

In Mazowieckie voivodship national and international transport realized by enterprises employing more than 9 persons (excluding urban transport services) was conducted on 2390 national lines with their 132715 km and on 19 international lines which were 18136 km long. In the total number of national lines dominated suburban lines, which constituted 78.0% of the total.

As of 31 December 2014 the number of buses used by road transport units amounted to 2371 units and compared with 2013 it was by 1.2% higher, and the total capacity by 0.7% lower.

Table 1. **Transport of passengers in road transport for hire and reward in 2014**

Specification	Passengers		Passenger-kilometres		Average distance travelled by 1 passenger in km
	in thous.	2013=100	in thous.	2013=100	
Poland.....	431516	93.8	21449222	107.0	50
Mazowieckie voivodship.....	59869	101.5	5932752	131.2	99

In Mazowieckie voivodship in 2014 there were 59.5 mln passengers (the highest amount in Poland) travelling within road transport for hire or reward, which corresponded to 13.9% of total passengers in the country. Compared with 2013 the number of passengers increased by 1.5%. Average distance travelled by 1 passenger amounted to 99 km and was by 49 km longer than a national average. The longest distance travelled by 1 passenger was observed in Opolskie voivodship – 193 km, while the shortest in Świętokrzyskie – 26 km and Kujawsko-pomorskie voivodship – 27 km.

In 2014 there were 58.7 mln passengers using bus stocks within national transport, i.e. by 0.8% more than in the previous year. Transport performance expressed in passenger-kilometres increased by 20.7% compared with the previous year, while average distance travelled by 1 passenger amounted to 82 km, in the previous year – 68 km.

The number of passengers in international transport in 2014 was estimated at 1140.8 thous. and was by 54.3% higher than in the previous year. Transport performance in passenger-kilometres increased by 108.4%, as well as the average distance travelled by 1 passenger, which amounted to 982 km, i.e. by 35.1% more than in the previous year.

Table 2. **Distance travelled by buses in road transport for hire or reward in 2014**

Specification	Distance during one year		Average distance travelled by 1 vehicle in km	
	in thous. vehicle-kilometres	2013=100	during one year	during one day
Poland.....	888279	100.4	77878	213
Mazowieckie voivodship.....	171739	111.5	91012	249

Buses in road transport for hire or reward travelled a total of 171.7 mln vehicle-kilometres in Mazowieckie voivodship (19.3% of total national distance). Use of buses expressed as a distance travelled by 1 bus in the voivodship was estimated above the national average, and compared with 2013 increased by 15 km, i.e. by 6.4%.

Transport enterprises employing more than 9 persons located in the territory of Mazowieckie voivodship carried a total of 45.0 mln tonnes of goods, i.e. by 10.8% more than in 2013. Transport performance was higher by 16.9% than in 2013 and amounted to 23918.1 mln tonne-kilometres, while an average distance travelled by 1 tonne of goods in 2014 amounted to 531.3 km and was by 27.9 km higher than in 2013.

National transport carried 26.8 mln tonnes of goods (by 4.8% more than in 2013), which represented 59.6% of total carried goods. Transport performance amounted to 4468.8 mln tonne-kilometres and was lower by 14.2% than in 2013. An average distance travelled by 1 tonne of goods within national transport amounted to 166.4 km and was lower by 37.0 km compared with the previous year.

International transport carried 18.2 mln tonnes of goods (by 20.9% more than in the previous year). Transport performance amounted to 19449.3 mln tonne-kilometres, i.e. by 27.5% more than in a previous year. An average distance travelled by 1 tonne of goods in 2014 amounted to 1070.4 km and was by 55.4 km more than in 2013.

URBAN TRANSPORT

In 2014 enterprises providing urban transport services (employing more than 9 persons) operated on 6325 km of transport lines, of these 93.8% were bus and 6.2% tram lines. Urban transport had at its disposal 2452 buses (i.e. by 2.4% more compared with the previous year), and the number of trams amounted to 761 (i.e. by 0.3% less compared with 2013). A total number of seats amounted to 290.3 thous. for buses and 112.7 thous. for trams. Buses adjusted to the needs of the disabled represented 93.3% of the total number of buses (i.e. by 1.1 p. p. more than in the previous year) and 30.4% of the total number of trams (i.e. by 0.1 p. p. more than in the previous year). Urban transport stock carried 1.1% passengers less than in 2013. In the total number of passengers in Poland, Mazowieckie voivodship had the biggest share (24.5%). In 2014 an average distance travelled by one bus during a day amounted to 199 km (by 6 km less than in the previous year), and by one tram – 242 km (by 13 km more compared with 2013).

Table 3. **Urban transport**
As of 31 XII

Specification	2013	2014
Transport lines in km.....	6071	6325
bus	5701	5930
tram.....	366	395
Transport stock:		
bus	2394	2452
of which adjusted to the needs of the disabled.....	2207	2287
tram.....	763	761
of which adjusted to the needs of the disabled.....	231	231
Transport of passengers (during a year):		
in million	919.1	908.7

The length of Warsaw metro line at the end of 2014 amounted to 23 km and did not changed compared with 2013. The metro had at its disposal by 60.9% trains (444 units) more compared with a year before, and their total distance travelled was 10.3% higher. During 2014 the metro carried 147.7 mln passengers, i.e. by 30.6% more than in 2013. During a day the metro was used by 0.40 mln persons (i.e. 29.0% more than in 2013).

AIR TRANSPORT

Within the territory of Mazowieckie voivodship there are two airports: International Warsaw Chopin Airport and Warsaw Modlin Airport. In terms of the number of passengers these airports ranked first and sixth in the country, which corresponded to 38.9% and 6.3% of passengers traffic. A total number of take-offs and landings at airports in Mazowieckie voivodship in 2014 amounted to 156.4 thous., which was a 2.0% increase compared with 2013. The airports (in the case of arrivals, departures, excluding transit) hosted a total of 12240.3 thous. passengers, i.e. by 11.0% more than in the previous year; an almost fourfold increase was observed at the Warsaw Modlin Airport, at a slight decrease at the International Warsaw Chopin Airport – by 1.4%. In the national traffic the number of passengers increased by 21.1%, and in the international traffic by 9.8%. The share of passengers in the national transport in the total number of passengers in the voivodship airports amounted to 11.2% and was by 0.9 p. p. higher compared with 2013.

Aircraft traffic at airports by type of flights

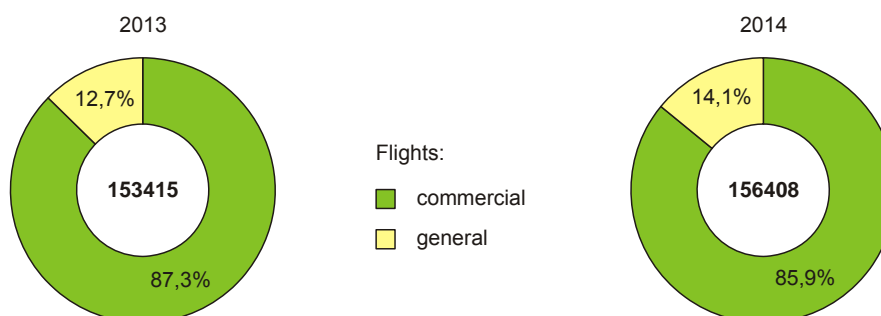


Table 4. Aircraft and passenger^a traffic at airports

Specification	Take-offs/landings		Passengers			
	2013	2014	passenger arrivals		passenger departures	
			2013	2014	2013	2014
T o t a l	153415	156408	5498379	6131200	5530505	6109139
National traffic	39790	33867	568546	690408	566847	685057
Polish aircrafts	36300	28244	567814	609997	565659	605514
Foreign aircrafts	3490	5623	732	80411	1188	79543
International traffic	113625	122541	4929833	5440792	4963658	5424082
Polish aircrafts	52865	56227	1977957	2141321	1966478	2128512
Foreign aircrafts	60760	66314	2951876	3299471	2997180	3295570
of which scheduled flights.....	51535	51696	2642191	2972268	2685914	2969819

^a In communication flights (excluding transit).

In 2014 at the International Warsaw Chopin Airport 59589 tonnes of freight (including mail) was loaded and unloaded, i.e. by 7.3% less than in 2013. In international traffic the weight of goods loaded and unloaded was by 4.7% smaller, but in the case of freight departures to foreign airports it remained unchanged. The weight of freight loaded and unloaded in national traffic was lower by 34.3%. No freight was loaded or unloaded at the Warsaw Modlin Airport in 2014.