

Students commuting to primary and post-primary schools in Mazowieckie Voivodship in the 2022/23 school year

21 February 2024

136.0 thousand

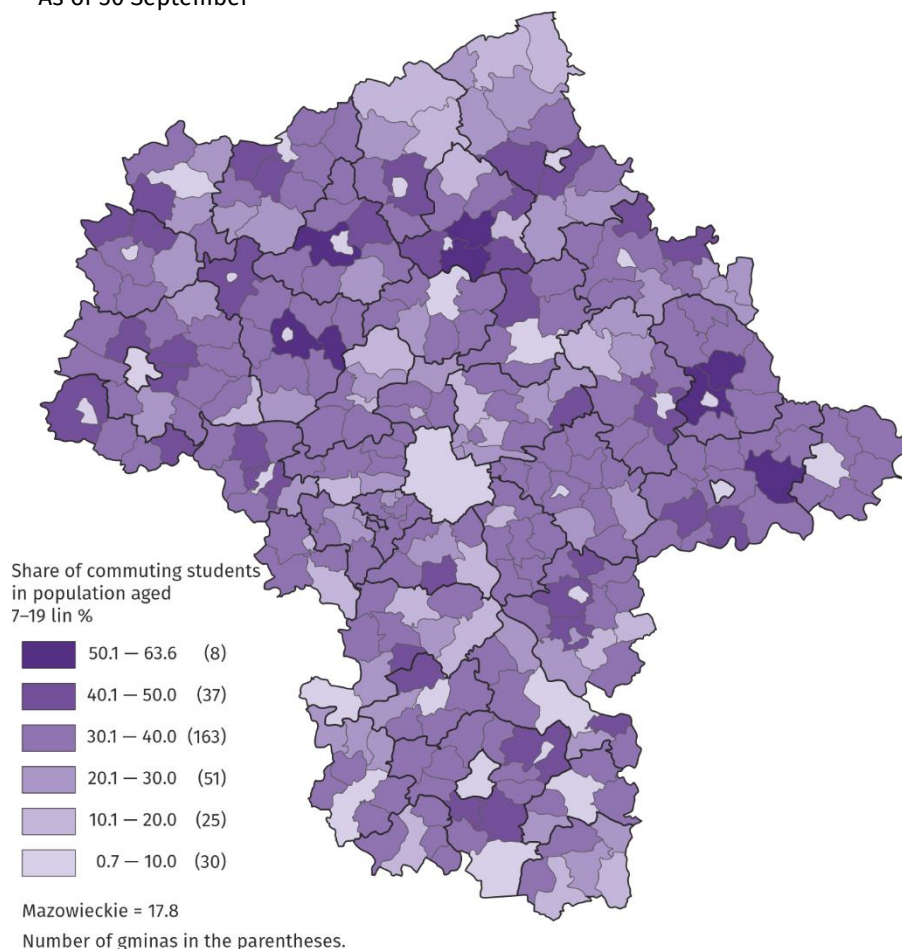
Number of students commuting to primary and post-primary schools for children and youth

In Mazowieckie Voivodship in the 2022/23 school year, 136,000 students, i.e. 17.8% of all persons aged 7-19, left their place of residence for primary and post-primary schools for children and youth. The incoming students constituted 5.8% of primary school students and 42.0% of secondary school students.

Students commuting to schools are understood as students whose gmina of residence is different from the gmina in which they study

Mazowieckie Voivodship is characterised by the largest number of students in Poland commuting to primary and post-primary schools for children and youth; they constituted 14.2% of all commuters in the country. In the 2022/23 school year, a total of 136.0 thousand students attended this type of institutions, whose gmina of residence was different from the gmina in which they received their education. On average, in the Voivodship they constituted 17.8% of all persons aged 7-19, and the share of outgoing students in the age group corresponding to post-primary school (15-19) was much higher than for the primary school level (7-14 years) and amounted to 40.0% and 5.8%, respectively.

Map 1. Students leaving their gmina of residence for primary and post-primary schools for children and youth by gminas in the 2022/23 school year
As of 30 September

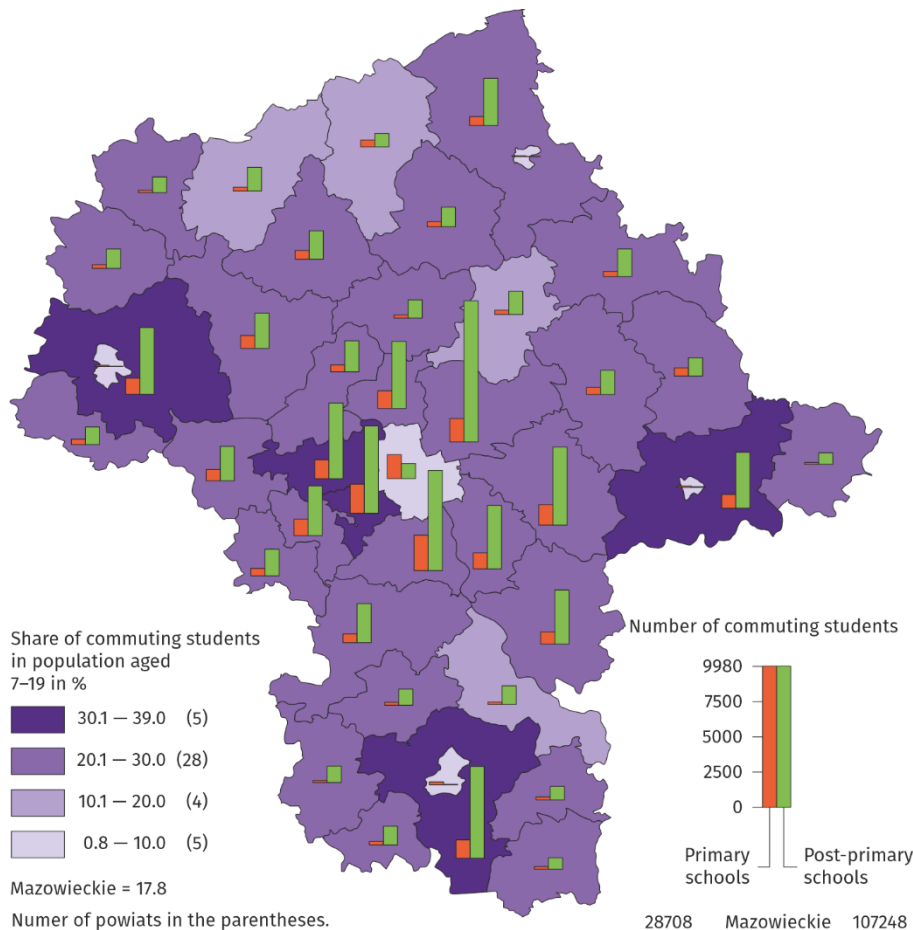


Outcoming students refer to students who leave their gmina of residence to any other gmina in the country where their school is located.

Source: own study based on data from the Ministry of Education and Science.

There is significant territorial variation in the discussed indicator, which reaches extreme values on the one hand for cities with powiat status (below 1.5%), and on the other for powiats bordering them (above 30%). Analysing the discussed indicator in the gminas of the Voivodship, it can be noticed that the percentage of persons aged 7-19 commuting to schools for children and youth in eight gminas exceeded 50%, reaching the highest value (63.6%) in the rural gmina of Sokołów Podlaski.

Map 2. Students leaving their gmina of residence for primary and post-primary schools for children and youth by powiats in the 2022/23 school year
As of 30 September



In Mazowieckie Voivodship, 40% of all students leaving their homes for school were residents of 7 powiats bordering with Warszawa

Source: own study based on data from the Ministry of Education and Science.

The top ten gminas with the largest number of students leaving their place of residence for primary and secondary schools included Warszawa and gminas located in its close surroundings. It is worth noting that the majority of those leaving the capital – unlike those in the surrounding gminas – are primary school students.

Some children and youth living in Mazowieckie Voivodship (less than 3%) left for schools located in other voivodships. In the case of primary schools, the most common destinations were the gminas of Lubelskie and Łódzkie Voivodships, and for secondary schools – Lubelskie and Świętokrzyskie Voivodships.

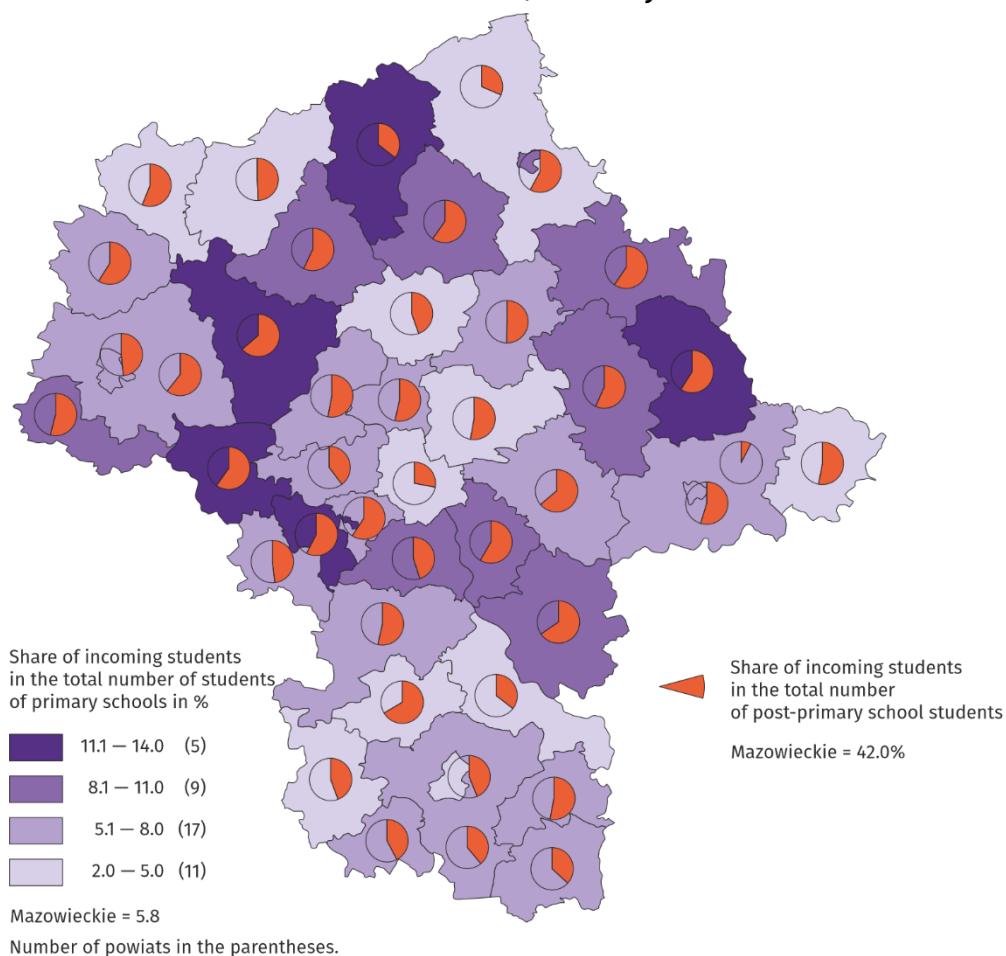
Table 1. Gminas in Mazowieckie Voivodship with the largest number of students leaving their place of residence for schools for children and youth in the 2022/23 school year
As of 30 September

Gmina	Number of outgoing students	Mazowieckie Voivodship=100
Piaseczno	3678	2.7
Warszawa	2776	2.0
Lesznowola	2163	1.6
Grodzisk Mazowiecki	2150	1.6
Marki	2063	1.5
Ząbki	2043	1.5
Pruszków	1961	1.4
Brwinów	1938	1.4
Łomianki	1788	1.3
Jabłonna	1605	1.2

Source: own study based on data from the Ministry of Education and Science.

In Mazowieckie Voivodship, the highest share of students coming to primary schools from another gmina was recorded in sokołowski powiat, and to secondary schools in the białobrzeski powiat, representing 14.0% and 66.5% of all students of schools at a given level in the powiat, respectively.

Map 3. Share of students coming to primary and secondary schools for children and youth in the total number of students in the 2022/23 school year



Incoming students are students who come to the gmina where their place of study is located from any other gmina in the country

Source: own study based on data from the Ministry of Education and Science.

Among the 10 gminas in Mazowieckie Voivodship with the largest number of students coming to schools for children and youth, there were all cities with powiat status, which emphasises their position as centers of educational services in the region. The remaining ones are four district cities and one urban-rural gmina bordering the m.st. Warszawa.

Table 2. Gminas in Mazowieckie Voivodship with the largest number of students coming to schools for children and youth in the 2022/2023 school year
As of 30 September

Gmina	Number of incoming students	Mazowieckie Voivodship=100
Warszawa	34240	25.4
Radom	8192	6.1
Płock	5773	4.3
Siedlce	4919	3.7
Mińsk Mazowiecki	4168	3.1
Ostrołęka	3902	2.9
Garwolin	2986	2.2
Ciechanów	2790	2.1
Piaseczno	2483	1.8
Sochaczew	2426	1.8

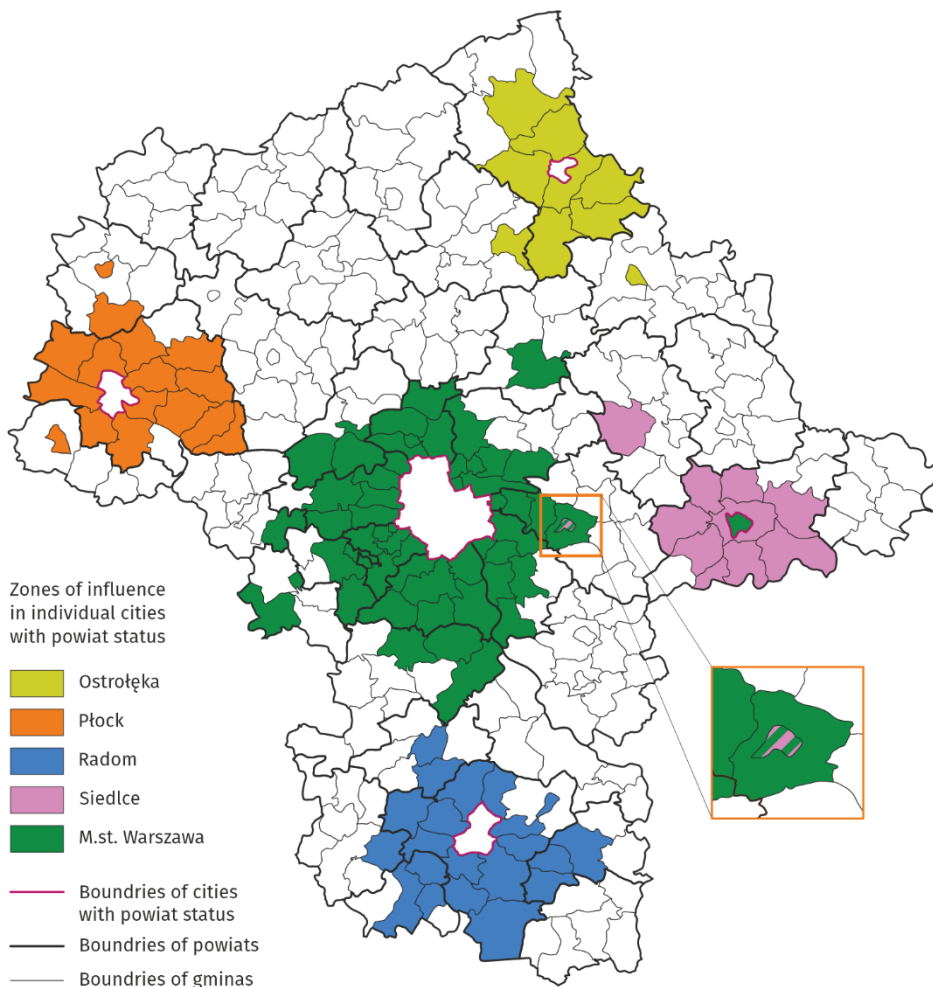
Source: own study based on data from the Ministry of Education and Science.

The most frequently chosen city as a place of study was the capital. 2.5% of students of primary schools for children and youth and 27.9% of students of post-primary schools for youth whose place of residence was other than Warszawa attended institutions there.

Students coming from other voivodships to schools in Mazowieckie Voivodship constituted approximately 1.5% of all incoming students, with a total of 134.5 thousand persons. Most persons came to primary schools for children and youth from Lubelskie and Podlaskie Voivodships. In post-primary schools for youth, more than every third student coming from outside the Voivodship was a resident of the Lublin region.

Note to map 4 and 5. The inter-gmina flow matrices do not include flows of fewer than 3 persons.

Map 4. Zones of influence in Mazowieckie Voivodship of individual cities with powiats status in the 2022/23 school year - primary schools for children and youth



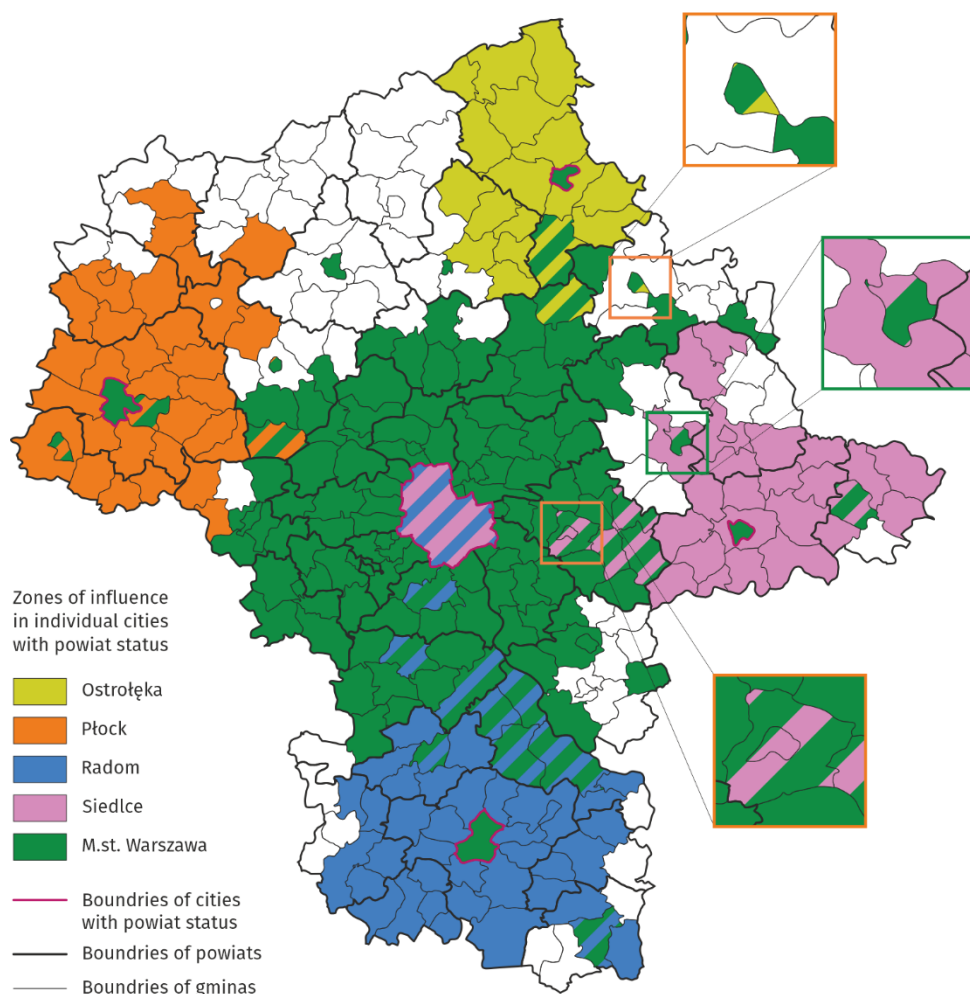
Source: owna study based on data from the Ministry of Education and Science.

Cities with powiat status, which are former voivodship cities, strongly attract children and youth to school facilities due to the large number of schools, comprehensive educational offer and well-organised public transport.

For these cities, the spheres of influence clearly differed in size and scope of influence. In the case of primary schools, they covered from a dozen to several dozen gminas forming a concentric system around the central city. In addition to the inhabitants of Mazowieckie Voivodship, several students from Lubelskie and Podlaskie Voivodships studied in primary schools for children and youth.

However, in the case of post-primary schools, the spheres of influence had a much larger scope (several dozen gminas each), also of a supra-regional nature. In each of the cities with powiat status in Mazowieckie Voivodship, young people from other voivodships, mainly neighbouring ones, studied, and in the case of the m.st. Warszawa from almost all of Poland. Their number was insignificant and ranged from 9 persons in Radom to 285 in Siedlce.

Map 5. Zones of influence in Mazowieckie Voivodship of individual cities with powiat status in the 2022/23 school year – post-primary schools for youth



Source: own study based on data from the Ministry of Education and Science.

In the case of quoting data from the Statistics Poland, please provide information “Statistics Poland data source”, and in the case of publishing calculations made on data published by the Statistics Poland, provide information: “Own study based on Statistics Poland data”.


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