

Blood donation in 2024

11.06.2025

↑ 3.1%
 Increase in donations of blood and its components compared to 2023

In 2024 blood donors amounted to 651.4 thousand, by 1.7% more than in previous year. They donated 1 548.4 thousand donations of blood and its components which is 47.0 thousand more than in 2023.

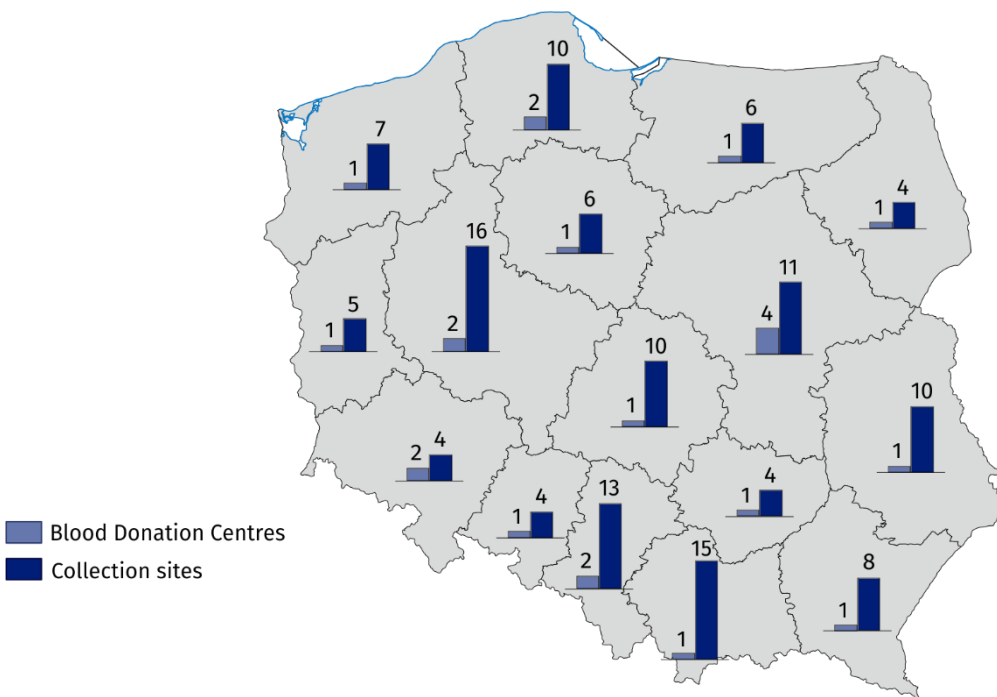
Blood Donation Centres

In 2024, there were 23 Blood Donation Centres (including 21 Regional Blood Donation Centres and 2 departmental ones – per one under the responsibility of the Ministry of National Defence and the Ministry of Interior and Administration) and 133 collection sites (including 7 under the responsibility of the Ministry of National Defence). The number of centres has not changed compared to previous year while the number of collection sites has decreased by two sites.

In 2024, there were 23 Blood Donation Centres

Map 1. Blood Donation Centres and Collection sites in 2024

As of 31 December



Blood donors

In 2024, the population of blood donors amounted to 651.4 thousand people (by 11.2 thousand more compared to previous year), including 651.2 thousand honorary blood donors. Among the donors, 80.6% were multiple permanent and repeated donors¹. The majority of blood donors (411.2 thousand) were aged 25 to 44. People aged 18 to 24 accounted for 105.4 thousand of all blood donors and those aged 45 to 65 – 134.5 thousand².

In 2024, among the population of blood donors there were 63.1% people aged 25 to 44 years

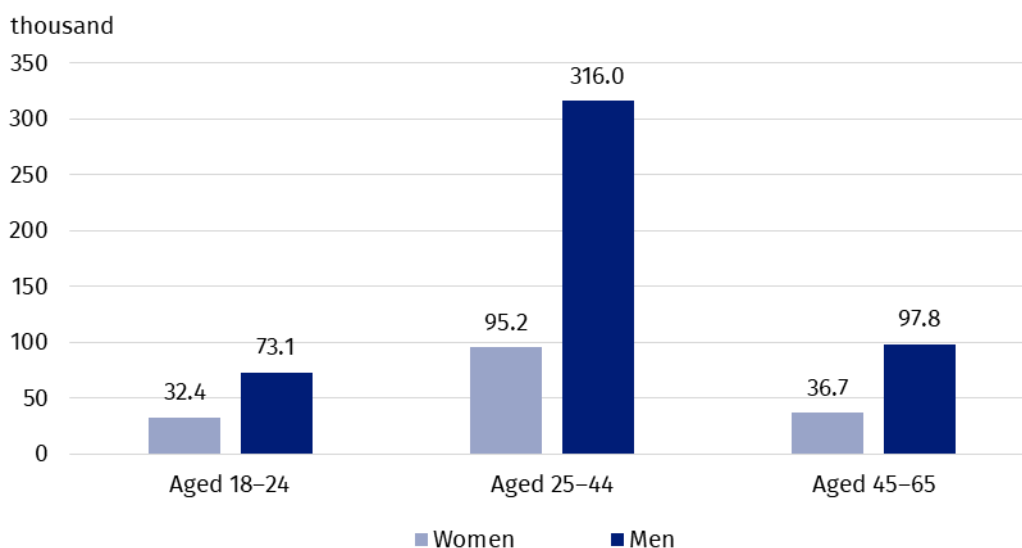
Table 1. Blood donors, collected blood and prepared blood components

Specification	2023	2024
	in thousands	
Blood donors	640.2	651.4
Collected blood and its components in donations	1 501.4	1 548.4
Collected whole blood in donations	1 358.0	1 388.2
Red blood cell concentrates in units ^a	1 327.5	1 369.4
Fresh frozen plasma in units ^b	1 650.7	1 692.0

a One unit of red blood cell concentrate equals approximately 250 ml, one litre of red blood cell concentrate equals approximately 4 units.

b One unit of fresh frozen plasma equals approximately 200 ml, one litre of plasma equals approximately 5 units.

Chart 1. Blood donors by sex and age in 2024

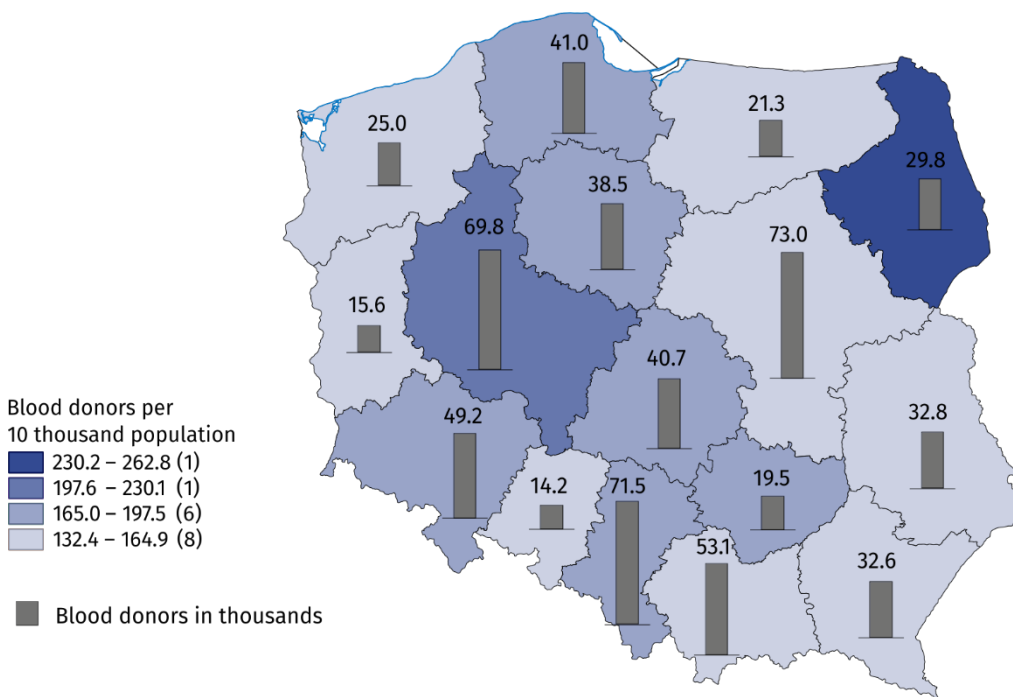


¹ Multiple permanent donor is a person who regularly donates blood (at least 2 times during 24 months), multiple repeated donor is a person who donates blood in term exceeding 2 years since last donation.

² In 2024, among all blood donors there were 0.2 thousand people under 18 years or over 65 years.

On average there were 173 blood donors per 10 thousand population³ (in 2023 – 170). The maximum number of blood donors per 10 thousand population by localisation of institutions collecting blood (excluding data of the Ministry of National Defence and the Ministry of Interior and Administration)⁴ was recorded in Podlaskie voivodship (almost 263 blood donors per 10 thousand population), while the minimum number – in Mazowieckie voivodship (approximately 132 blood donors per 10 thousand population).

Map 2. Blood donors by voivodships in 2024



Excluding data of the Ministry of National Defence (MON) and the Ministry of Interior and Administration (MSWiA).

Collected whole blood in donations

In 2024, there were 1 548.4 thousand donations of whole blood and its components (by 3.1% more than in 2023) including 1 388.2 thousand whole blood donations. The most whole blood donation was collected in Śląskie voivodship – 172.1 thousand donations. The inhabitants of three voivodships: Śląskie, Mazowieckie and Wielkopolskie gave a total of 468.5 thousand whole blood donations (33.7% of whole blood collected in Poland). Blood centres subordinated by the Ministry of National Defence and the Ministry of Interior and Administration collected in total 42.6 thousand whole blood donations (3.1% of whole blood collected in Poland).

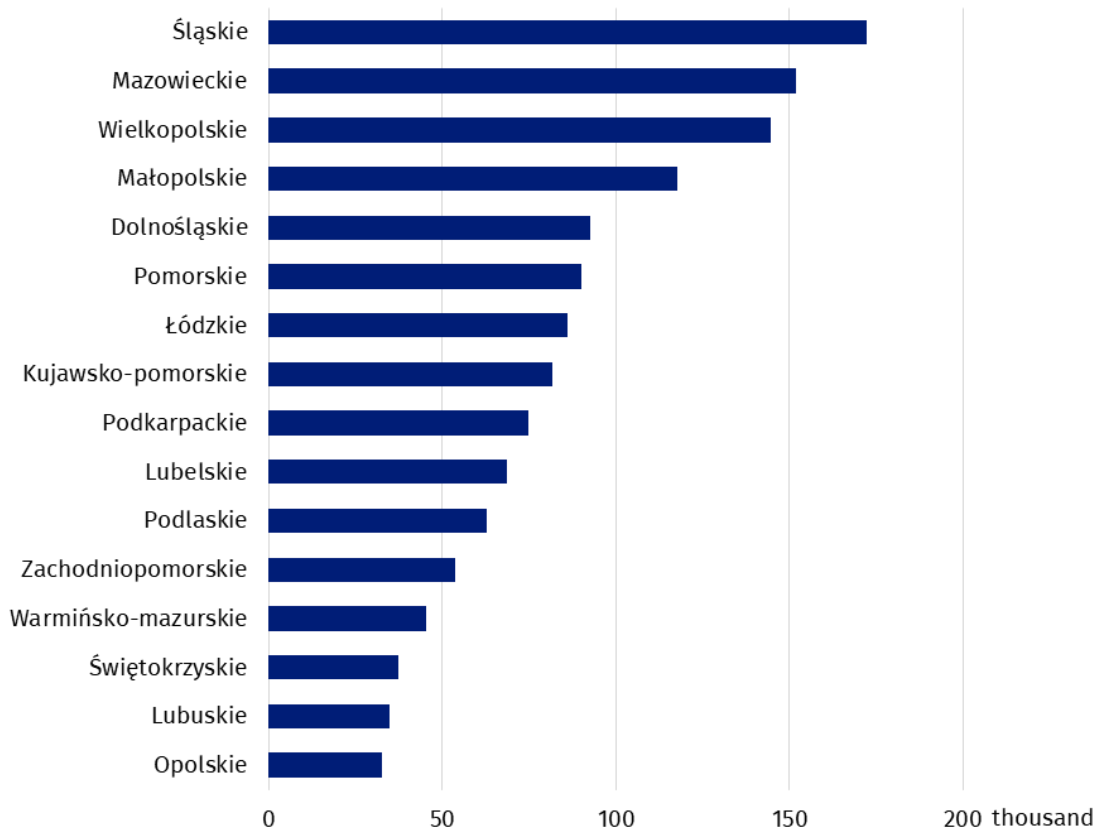
Among the Regional Blood Donation Centres the highest increase in the number of whole blood donation compared to 2023 was observed in Śląskie voivodship (by 6.8%), and the lowest – in Pomorskie voivodship (by 1.3%). There were decreases in the number of collected whole blood donations in following voivodships: Dolnośląskie, Wielkopolskie, Opolskie and Podlaskie (respectively: 7.1%, 3.6%, 1.3% and 0.7%).

In 2024, there were 1 388.2 thousand whole blood donations

³ Population as of 30 June.

⁴ In the blood donation centres subordinated by the Ministry of National Defence and the Ministry of Interior and Administration, there were 23.8 thousand blood donors who accounted for 3.7% of all blood donors.

Chart 2. Whole blood donations by voivodships in 2024









In 2024, the most whole blood donation (172.1 thousand) was collected in Śląskie voivodship

Excluding data of the Ministry of National Defence (MON) and the Ministry of Interior and Administration (MSWiA).

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Terms used in official statistics

[The Blood Donation Centres](#)

[Donation](#)

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