**4. Environmental quality of life**

Metadata

***4.1. Average annual concentrations of selected pollutants in the atmosphere
 of selected cities***

* [*Average annual concentrations of fine particulate matter (class РМ 10)*](#класс_РМ10)
* [*Average annual concentrations of fine particulate matter (class РМ 2.5)*](#класс_РМ25)
* [*Average annual concentration of ground-level ozone*](#приземный_озон)

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| Name of indicator | **Average annual concentrations of fine particulate matter (class РМ 10)** |
| Producer | Ministry of Natural Resources and Environmental Protection |
| Data sources | Administrative data on the content of pollutants in the air of the Ministry of Natural Resources  |
| Definition/ calculation procedure | Average annual concentrations of fine particulate matter (class РМ 10) is calculated on the basis of the values of average concentration of solid particles in fractions up to 10 microns in diameter (class PM 10), measured at automatic stations in continuous mode throughout the year as part of the monitoring of atmospheric air of the National Environmental Monitoring System. |
| Units | Microgrammes per cubic metre of air |
| Disaggregation | Selected cities (large industrial centers): Brest, Vitebsk, Gomel, Grodno, Minsk, Mogilev, Novopolotsk, Polotsk |
| Supplementary information | [Average annual concentrations of fine particulate matter (class РМ 10)](#_top)  is given on the Belstat website within the framework of the Shared Environmental Information System (SEIS, A2 indicator, since 2005):<https://www.belstat.gov.by/en/ofitsialnaya-statistika/macroeconomy-and-environment/okruzhayuschaya-sreda/the-shared-environmental-information-system/a-air-pollution-and-ozone-depletion/a2-air-quality-in-urban-areas/>Indicator 11.6.2 of the national list of SDG indicators: <https://sdgplatform.belstat.gov.by/datasets/11.6.2>Detailed information is given on the Belhydromet website: * concentration of pollutants in the air of cities of the Republic of Belarus according to continuous measurements:

<http://rad.org.by/monitoring/air.html#air_cont>* yearbook of the state of atmospheric air:

https://rad.org.by/articles/vozduh/National Environmental Monitoring System (ambient air monitoring):<https://nsmos.by/environmental-monitoring/monitoring-atmosfernogo-vozdukha> |

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| Name of indicator | **Average annual concentrations of fine particulate matter (class РМ 2.5)** |
| Producer | Ministry of Natural Resources and Environmental Protection |
| Data sources | Administrative data on the content of pollutants in the air of the Ministry of Natural Resources |
| Definition/ calculation procedure | Average annual concentrations of fine particulate matter (class РМ 2.5) is calculated on the basis of the values of the concentration of fine particulate matter (class PM 2.5), measured at automatic stations in continuous mode throughout the year as part of the monitoring of atmospheric air of the National Environmental Monitoring System. |
| Units | Microgrammes per cubic metre of air |
| Disaggregation | Selected cities (Minsk, Zhlobin) |
| Supplementary information | [Average annual concentrations of fine particulate matter (class РМ 2.5)](#_top) is given in the indicator 11.6.2 of the national list of SDG indicators: <https://sdgplatform.belstat.gov.by/datasets/11.6.2>Detailed information is given on the Belhydromet website: * concentration of pollutants in the air of cities of the Republic of Belarus according to continuous measurements:

<http://rad.org.by/monitoring/air.html#air_cont>* yearbook of the state of atmospheric air:

https://rad.org.by/articles/vozduh/National Environmental Monitoring System (ambient air monitoring):<https://nsmos.by/environmental-monitoring/monitoring-atmosfernogo-vozdukha> |

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| Name of indicator | **Average annual concentration of ground-level ozone**  |
| Producer | Ministry of Natural Resources and Environmental Protection |
| Data sources | Administrative data on the content of pollutants in the air of the Ministry of Natural Resources  |
| Definition/ calculation procedure | Average annual concentration of ground-level ozone is calculated on the basis of the average annual concentration of ground-level ozone, measured at automatic stations in continuous mode throughout the year as part of the monitoring of atmospheric air of the National Environmental Monitoring System. |
| Units | Microgrammes per cubic metre of air |
| Disaggregation | Selected cities (large industrial centers): Brest, Vitebsk, Gomel, Grodno, Minsk, Mogilev, Novopolotsk, Polotsk |
| Supplementary information | [Average annual concentrations of ground-level ozone](#_top)  is given on the Belstat website within the framework of the Shared Environmental Information System (SEIS, A2 indicator, since 2005):<https://www.belstat.gov.by/en/ofitsialnaya-statistika/macroeconomy-and-environment/okruzhayuschaya-sreda/the-shared-environmental-information-system/a-air-pollution-and-ozone-depletion/a2-air-quality-in-urban-areas/>Air monitoring is a system for observing the state of atmospheric air, as well as assessing and forecasting the main trends in the quality of atmospheric air in order to timely identify the negative impacts of natural and anthropogenic factors.National Environmental Monitoring System (ambient air monitoring):<https://nsmos.by/environmental-monitoring/monitoring-atmosfernogo-vozdukha> |