**3. Natural assets**

Metadata

***3.1.*** ***Freshwater resources***

* *Renewable freshwater resources*
* [*Water abstraction from groundwater bodies*](#Добыча_воды)
* [*Water abstraction from surface water bodies*](#Изъятие_воды)
* *Water resources exploitation index (by annual flow)*

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| Name of indicator | **Renewable freshwater resources** |
| Producer | Ministry of Natural Resources and Environmental Protection |
| Data sources | Administrative data on the volume of renewable freshwater resources of the Ministry of Natural Resources and Environmental Protection;  Official statistical information on the average annual population (Belstat):  <http://dataportal.belstat.gov.by/Indicators/Preview?key=128626> |
| Definition/ calculation procedure | Renewable freshwater resources include flows of water formed both within country and comes from the territory of neighboring countries (the river flow and groundwater).  The gross river flow is determined based on the measurement of levels and flow rates in rivers; includes the local river flow formed in the territory of the country and the inflow of water from the territory of neighboring states.  Renewable freshwater resources is calculated as a ratio of renewable freshwater resources to the average annual population. |
| Units | Million cubic metres per year;  Cubic metres per capita |
| Disaggregation | Republic |
| Supplementary information | Renewable freshwater resources are given on the Belstat website within the framework of the Shared Environmental Information System (SEIS, C1 indicator, since 1990):  <https://www.belstat.gov.by/en/ofitsialnaya-statistika/macroeconomy-and-environment/okruzhayuschaya-sreda/the-shared-environmental-information-system/c-water-resources/s_renewable-freshwater-resources/>  State Water Cadastre:  <http://www.cricuwr.by/gvkinfo/> |

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| Name of indicator | **[Water abstraction from groundwater bodies](#_top)** |
| Producer | Ministry of Natural Resources and Environmental Protection |
| Data sources | State statistical survey form *1-вода (Минприроды)* «Отчет  об использовании вод» (Report on water use);  Official statistical information on the average annual population (Belstat):  <http://dataportal.belstat.gov.by/Indicators/Preview?key=128626> |
| Definition/ calculation procedure | Water abstraction from groundwater bodies consist of the volume of water abstraction from the concentration of water volume in the subsoil, which has certain boundaries, the volume and signs of the groundwater regime and consisting of one or more aquifers.  Water abstraction from groundwater bodies is calculated is a ratio of the volume of [water abstraction from groundwater bodies](#_top) to the average annual population. |
| Units | Million cubic metres per year;  Cubic metres per capita |
| Disaggregation | Republic |
| Supplementary information | [Water abstraction from groundwater bodies](#_top) is given:   * on the Belstat website within the framework of the Shared Environmental Information System (SEIS, C2 indicator, since 1990):   <https://www.belstat.gov.by/en/ofitsialnaya-statistika/macroeconomy-and-environment/okruzhayuschaya-sreda/the-shared-environmental-information-system/c-water-resources/c2-water-abstraction/>   * on the Belstat website in database «Interactive business intelligence system for distribution of official statistical information»:   <http://dataportal.belstat.gov.by/Indicators/Preview?key=216351>  State Water Cadastre:  <http://www.cricuwr.by/gvkinfo/> |

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| Name of indicator | **[Water abstraction from surface water bodies](#_top)** |
| Producer | Ministry of Natural Resources and Environmental Protection |
| Data sources | State statistical survey form *1-вода (Минприроды)* «Отчет  об использовании вод» (Report on water use);  Official statistical information on the average annual population (Belstat):  <http://dataportal.belstat.gov.by/Indicators/Preview?key=128626> |
| Definition/ calculation procedure | Water abstraction from surface water bodies consist of the volume of water withdrawal from artificial or natural reservoirs, watercourses, permanent or temporary concentration of water, which has certain boundaries and signs of a hydrological regime, per year.  Water abstraction from surface water bodies is calculated as a ratio of the volume of [water abstraction from surface water bodies](#_top) to the average annual population. |
| Units | Million cubic metres per year;  Cubic metres per capita |
| Disaggregation | Republic |
| Supplementary information | Water abstraction from surface water bodies is given:   * on the Belstat website within the framework of the Shared Environmental Information System (SEIS, C2 indicator, since 1990):   <https://www.belstat.gov.by/en/ofitsialnaya-statistika/macroeconomy-and-environment/okruzhayuschaya-sreda/the-shared-environmental-information-system/c-water-resources/c2-water-abstraction/>   * on the Belstat website in database «Interactive business intelligence system for distribution of official statistical information»:   <http://dataportal.belstat.gov.by/Indicators/Preview?key=216351>  State Water Cadastre:  <http://www.cricuwr.by/gvkinfo/> |

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| Name of indicator | **[Water resources exploitation index (by annual flow)](#_top)** |
| Producer | Ministry of Natural Resources and Environmental Protection |
| Data sources | State statistical survey form *1-вода (Минприроды)* «Отчет  об использовании вод» (Report on water use);  Administrative data on renewable freshwater resources of the Ministry of Natural Resources and Environmental Protection |
| Definition/ calculation procedure | Water resources exploitation index (by annual flow) is calculated as a ratio of water abstraction from natural sources to renewable freshwater resources |
| Units | Percent |
| Disaggregation | Republic |
| Supplementary information | The intensity of fresh water use is given on the Belstat website within the framework of the Shared Environmental Information System (SEIS, C2 indicator, since 1990):  <https://www.belstat.gov.by/en/ofitsialnaya-statistika/macroeconomy-and-environment/okruzhayuschaya-sreda/the-shared-environmental-information-system/c-water-resources/c2-water-abstraction/>  State Water Cadastre:  <http://www.cricuwr.by/gvkinfo/> |