**3. Natural assets**

Metadata

***3.5. Wildlife resources***

* *Number of wild animal species* (mammals, birds, reptiles, amphibians, fish and fish-shaped species)
* [*Number of rare and endangered wild animal species and as % of total number of wild animal species*](#Численность_редких_животных)
* *Number of wild plant species* (vascular plants, mosses, lichens, algae, fungi)
* *Number of rare and endangered wild plant species and as % of total number of wild plant species*

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| Name of indicator | **Number of wild animal species** |
| Producer | National Academy of Sciences of Belarus (Scientific and practical center of the National Academy of Sciences of Belarus for bioresources) |
| Data sources | Administrative data on the number of wild animal species of the National Academy of Sciences of Belarus  |
| Definition/ calculation procedure | Number of wild animal species is determined as the number of species of mammals, birds, reptiles, amphibians, fish, insects and other animals living on the earth (on the surface, in the soil, in underground cavities), in surface waters and the atmosphere in conditions of natural freedom, as well as species of wild animals in captive. |
| Units | Species |
| Disaggregation | Republic; by taxonomic group:* mammals;
* birds;
* reptiles;
* amphibians;
* fish and fish-shaped
 |
| Supplementary information | Number of wild animal species is given on the Belstat website within the framework of the Shared Environmental Information System (SEIS, D4 indicator, since 1990):<https://www.belstat.gov.by/en/ofitsialnaya-statistika/macroeconomy-and-environment/okruzhayuschaya-sreda/the-shared-environmental-information-system/d-biodiversity/d4-species-endangered-and-protected-species/>Fauna monitoring is a system of observations over fauna objects and their habitats as well as assessment and forecast of development and changes under the influence of natural and anthropogenic factors.National Environmental Monitoring System (fauna monitoring):<https://nsmos.by/environmental-monitoring/monitoring-zhivotnogo-mira> |

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| Name of indicator | **Number of rare and endangered wild animal species and as % of total number of wild animal species** |
| Producer | National Academy of Sciences of Belarus (Scientific and practical center of the National Academy of Sciences of Belarus for bioresources) |
| Data sources | Administrative data on the number of rare and endangered wild animal species of the National Academy of Sciences of Belarus  |
| Definition/ calculation procedure | Number of rare and endangered wild animal species is rare and endangered species of wild animals species include wild animals of certain species, in respect of which there are data from fauna monitoring, the state fauna cadastre, scientific and other research, indicating the annual for ten years or three generations (more interval value) reduction of their number and (or) range, or adverse changes in their habitat, or limited distribution and small number of their populations.Number of rare and endangered wild animal species as % of total number of wild animal species is calculated as a ratio of the number of rare and endangered wild animal species to their total number. |
| Units | Species;Percent of total species |
| Disaggregation | Republic; by taxonomic group:* mammals;
* birds;
* reptiles;
* amphibians;
* fish and fish-shaped
 |
| Supplementary information | Number of wild animal species in general and as a percent of total number of wild animal species is given on the Belstat website within the framework of the Shared Environmental Information System (SEIS, D4 indicator, since 1990):<https://www.belstat.gov.by/en/ofitsialnaya-statistika/macroeconomy-and-environment/okruzhayuschaya-sreda/the-shared-environmental-information-system/d-biodiversity/d4-species-endangered-and-protected-species/>Indicator 15.5.1.1 of the national list of SDG indicators:<https://sdgplatform.belstat.gov.by/datasets/15.5.1.1>National Environmental Monitoring System (fauna monitoring):<https://nsmos.by/environmental-monitoring/monitoring-zhivotnogo-mira> |

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| Name of indicator | **Number of wild plant species** |
| Producer | National Academy of Sciences of Belarus (V.F. Kuprevich Institute of Experimental Botany) |
| Data sources | Administrative data on the number of wild plant species of the National Academy of Sciences of Belarus |
| Definition/ calculation procedure | Number of wild plant species is determined as the number of wild plant species in their natural habitat and capable of forming populations, plant communities. |
| Units | Species |
| Disaggregation | Republic; by taxonomic group:* vascular;
* mosses;
* lichens;
* algae;
* fungi
 |
| Supplementary information | Number of wild plant species is given on the Belstat website within the framework of the Shared Environmental Information System (SEIS, D4 indicator, since 1990):<https://www.belstat.gov.by/en/ofitsialnaya-statistika/macroeconomy-and-environment/okruzhayuschaya-sreda/the-shared-environmental-information-system/d-biodiversity/d4-species-endangered-and-protected-species/>Flora monitoring is a system of observations over flora objects and their habitats as well as assessment and forecast of development and changes, in order to preserve biological diversity, ensure a stable state and rational use of flora resources.National Environmental Monitoring System (flora monitoring):<https://nsmos.by/environmental-monitoring/monitoring-rastitelnogo-mira> |

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| Name of indicator | **Number of rare and endangered wild plant species and as % of total number of wild plant species** |
| Producer | National Academy of Sciences of Belarus (V.F. Kuprevich Institute of Experimental Botany) |
| Data sources | Administrative data on the number of threatened and endangered wild plant species of the National Academy of Sciences of Belarus  |
| Definition/ calculation procedure | Number of rare and endangered wild plant species is the number of rare and endangered wild plant species included in the Red Data Book of the Republic of Belarus.Number of rare and endangered wild plant species as % of total number of wild plant species is calculated as a ratio of rare and endangered wild plant species to the total number of species. |
| Units | Species; Percent of total species |
| Disaggregation | Republic; by taxonomic group:* vascular;
* mosses;
* lichens;
* algae;
* fungi
 |
| Supplementary information | Number of rare and endangered wild plant species and as % of total number of wild plant species is given on the Belstat website within the framework of the Shared Environmental Information System (SEIS, D4 indicator, since 1990):<https://www.belstat.gov.by/en/ofitsialnaya-statistika/macroeconomy-and-environment/okruzhayuschaya-sreda/the-shared-environmental-information-system/d-biodiversity/d4-species-endangered-and-protected-species/>Indicator 15.5.1.2 of the national list of SDG indicators:<https://sdgplatform.belstat.gov.by/datasets/15.5.1.2>National Environmental Monitoring System (flora monitoring):<https://nsmos.by/environmental-monitoring/monitoring-rastitelnogo-mira> |