

# Czech Republic – SD Indicators

*Source document: The Czech Republic Strategy for Sustainable Development (2004)*

1. Inflation rate (%) (p. 35)
2. the rate of gross household savings (%) (p. 35)
3. the income/expenditure balance of public budgets (% of GDP) (p. 35)
4. the total amount of gross investments (% of GDP) (p. 35)
5. the total amount of net investments (% of gross investments) (p. 35)
6. the share of mandatory expenditures in total public expenditures (%) (p. 35)
7. the share of environmental taxes in total tax revenues (%) (p. 35)
8. the share of environmentally harmful subsidies and grants (%) (p. 35)
9. the proportion of the employees of small and medium-sized enterprises (up to 250 employees) in the total number of employees by individual sector (%) (p. 36)
10. the domestic consumption of primary energy sources (toe/person/year) (p. 36)
11. the structure of primary energy sources (%) (p. 36)
12. the energy intensity of GDP (toe per CZK 1000 of GDP, per US\$ 1000 of GDP in purchasing power parity) (p. 36)
13. the proportion of the consumption of renewable energy sources in the total domestic consumption of primary energy sources and in the total generation of electricity (%) (p. 36)
14. the proportion of imported fuel in the gross consumption of primary energy sources (%) (p. 36)
15. the share of recycled waste (%) (p. 36)
16. the ratio of imports of raw materials to domestic extraction (% of domestic extraction) (p. 36)
17. the density of the road and railway infrastructure (in respect of roads categorised as speedway-type roads and others) (km/km<sup>2</sup>) (p. 37)
18. the total capacity of transport and shipping (road passenger, road freight, coach, railway passenger, railway freight, air) by means of transportation (vehicle-km, passenger-km, tonne-km) (p. 37)
19. the ratio of the carrying capacity of public transport (road + railway) to car transport (%) (p. 37)
20. the ratio of the carrying capacity of road freight transport to railway freight transport (%) (p. 37)
21. the specific performance of freight transport (tonne-km/GDP) (p. 37)
22. the proportion of the rural population (%) (p. 37)
23. the proportion of organic farming in the total area of farmland (%) (p. 37)
24. the proportion of uncultivated farmland in the total area of farmland (%) (p. 37)
25. the proportion of arable land in total farmland (%) (p. 37)
26. the consumption of fertilisers (kg of pure nutrients per hectare) (p. 37)
27. the consumption of pesticides (kg/hectare) (p. 37)
28. @ the proportion of cadastral areas with completed land adjustments in the total number of cadastral territories (%) (p. 37)
29. the share of small and medium-sized enterprises (up to 250 employees) in total added value (%) (p. 38)
30. GDP per capita (CZK, US\$ in purchasing power parity) (p. 39)
31. the year-on-year change in GDP (%) (p. 39)
32. the gross added value by main economic sectors (agriculture, industry and construction, services; %) (p. 39)

33. labour productivity per employed person (CZK, US\$ in purchasing power parity per employed person) (p. 39)
34. the material intensity of GDP (kg of domestic material consumption<sup>2</sup> per CZK 1000 of GDP, per US\$ 1000 of GDP in purchasing power parity) (p. 39)
35. expenditure on research and development (billions of CZK, US\$ in purchasing power parity; % of GDP) (p. 40)
36. Internet access (millions; % of population, speed) (p. 40)
37. specific emissions of nitrogen oxides (t per km<sup>2</sup>) (p. 42)
38. specific emissions of sulphur dioxide (t per km<sup>2</sup>) (p. 42)
39. the ratio of areas with impaired air quality to the total area of the Czech Republic (%) (p. 42)
40. pollution discharged into water (emissions of undissolved substances, dissolved organic salts and oily products in tonnes per year) (p. 42)
41. the proportion of the length of water courses of quality class III, IV or V (in respect of any parameter) in the total length of water courses monitored (%) (p. 42)
42. the proportion of deciduous trees in the total area of forest area; deviation of the actual structure from the natural species composition in respect of spruce; the intensity of timber harvesting (%) (p. 42)
43. the proportion of the use of farmland for renewable sources of energy in the total area of farmland (%) (p. 42)
44. forest cover (%) (p. 42)
45. the production of municipal waste per person (kg per person) (p. 42)
46. the production of industrial waste per unit of GDP (tonnes per CZK 1000 of GDP, per US\$ 1000 of GDP in purchasing power parity) (p. 42)
47. the proportion of municipal waste used for material (%) (p. 42)
48. specific emissions of greenhouse gases (kg of (CO<sub>2</sub>)<sub>equiv</sub> per person, per CZK 1000 of GDP, per US\$ 1000 of GDP in purchasing power parity) (p. 44)
49. specific emissions of carbon dioxide (kg of CO<sub>2</sub> per person, per CZK 1000 of GDP, per US\$ 1000 of GDP in purchasing power parity) (p. 44)
50. the consumption of substances depleting the ozone layer (kg of substances depleting the ozone layer, weighed according to ozone depletion potential - ODP) (p. 44)
51. the development of populations of selected species of birds (changes in numbers) (p. 44)
52. the ratio between declining and increasing species of butterflies (%) (p. 44)
53. the number of flats per 1000 inhabitants (number) (p. 45)
54. the set of social benefits designed to prevent social exclusion (p. 45)
55. the population living below the poverty line before and after social transfers (%) (p. 45)
56. the Gini index of income inequality (dimensionless) (p. 45)
57. the tax progressivity index (the Suits Index) (-1 to +1) (p. 45)
58. the proportion of mandatory expenses in total public expenditure (%) (p. 45)
59. source-based health expenditures (billions of CZK, US\$ in purchasing power parity; % of GDP) (p. 45)
60. standardised mortality by cause of death (cardiovascular diseases, neoplastic diseases, suicide, etc.) (number per 100,000 persons) (p. 45)
61. the proportion of expenditures on culture in total public budget expenditures (%) (p. 45)
62. the general rate of registered unemployment by age category (%) (p. 46)
63. the employment rate by age category (%) (p. 46)
64. population growth (% year-on-year) (p. 46)
65. the proportion of persons above 65 and below 15 years of age in the total population (%) (p. 46)

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66. the aggregate fertility rate (number) (p. 46)
  67. the social allowance for families with children (number) (p. 46)
  68. the level of education attained (proportions of inhabitants based on the level of education attained and age categories) (p. 48)
  69. expected duration of education (years) (p. 48)
  70. the proportion of enrolled pupils or students in the total population born in the relevant year (secondary and tertiary education) (%) (p. 48)
  71. expenditures on education (billions of CZK, US\$ in purchasing power parity; % of GDP) (p. 48)
  72. expenditures per student, by level of education (CZK, US\$ in purchasing power parity) (p. 48)
  73. the number of Czech students studying abroad and number of foreigners studying in the Czech Republic, by school type and country (numbers) (p. 48)
  74. the number of Czech applications for inventions (number per 1000 persons) (p. 48)
  75. involvement in foreign missions - military, humanitarian, etc. (expended funds in CZK, US\$ in purchasing power parity and numbers of the persons involved) (p. 49)
  76. overall international development assistance in relation to gross national income (%) (p. 49)
  77. the proportion of public expenditures of local authorities in total consolidated public expenditures (%) (p. 51)
  78. GDP per capita per NUTS 3 region (CZK, US\$ in purchasing power parity) (p. 51)
  79. the proportion of revenue from tourism in the total revenues of regions (%) (p. 51)
  80. the percentage of local authorities that have implemented Agenda 21 (%) (p. 51)
  81. participation in elections based on age and type of elections (%) (p. 52)
  82. the percentage of the population involved in the work of NGOs (%) (p. 52)
  83. the percentage of court cases lasting more than one year / three years (%) (p. 52)
  84. the Corruption Perceptions Index (non-dimensional scale of 0 to 10) (p. 52)
  85. the number of criminal offences ascertained, by type of offence (number per 1000 inhabitants) (p. 53)
  86. the percentage of criminal offences solved, by type of offence (%) (p. 53)
  87. share of government debt in GDP (%) (The convergence criterion of government debt provides that the ratio of the government debt to the Gross Domestic Product in market prices should not exceed 60%, except in cases where the ratio sufficiently decreases and approximates, at a satisfactory rate, the reference value.) (p. 24)
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*Total number of indicators: 87*

*Source document:* The Czech Republic Strategy for Sustainable Development (2004); URL: [http://www.sd-network.eu/pdf/SDS\\_docs/docs/Czech%20Republic\\_SDS\\_2004.pdf](http://www.sd-network.eu/pdf/SDS_docs/docs/Czech%20Republic_SDS_2004.pdf)

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