



World Health Organization

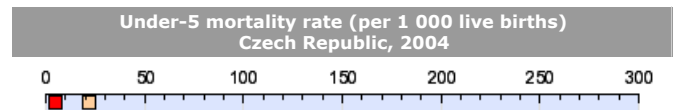
Mortality Country Fact Sheet 2006

Czech Republic



| Summary | Year | Males | Females | Both sexes |
|--|------|-------|---------|------------|
| Population (millions) | 2005 | 5 | 5 | 10 |
| Life expectancy (years) | 2004 | 73 | 79 | 76 |
| Under-5 mortality (per 1 000 live births) | 2004 | 5 | 4 | 5 |
| Adult mortality (per 1 000) | 2004 | 161 | 69 | |
| Maternal mortality (per 100 000 live births) | 2000 | | 9 | |

Source: World Health Statistics 2006

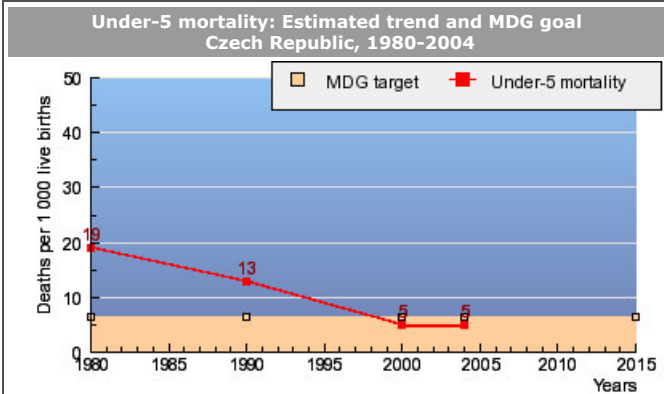


Legend:

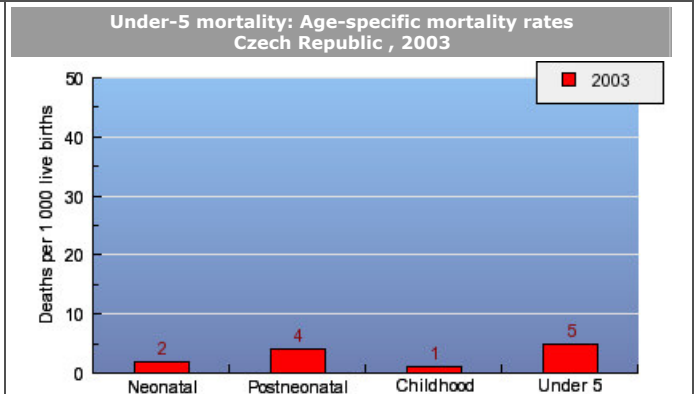
- WHO European Region
- Czech Republic

Source: World Health Statistics 2006

Under-5 mortality



Source: i) WHO mortality database ii) World Health Statistics 2006



Source: World Health Report 2005

Under-5 mortality: for highest and lowest quintiles
Czech Republic, DHS

| Wealth/assets quintiles | Lowest | Highest | Ratio |
|------------------------------|--------|---------|-------|
| | ... | ... | ... |
| Sex | Males | Females | Ratio |
| | ... | ... | ... |
| Urban/Rural | Rural | Urban | Ratio |
| | ... | ... | ... |
| Mother's education quintiles | None | Higher | Ratio |
| | ... | ... | ... |

Note: rate per 1 000 live births for 10-year period preceding the survey
Source: DHS



Note: rate for 10-year period preceding the survey
Source: DHS

Causes of death in children under-5

| Distribution of causes of death among children under 5 years of age Czech Republic, 2000-2003 | | | Annual estimated proportions of death by cause for neonates Czech Republic, 2000 | | |
|--|---------------------|----------------------|---|---------------------|-----------------------------------|
| Causes | Deaths ^b | | Causes | Deaths ^c | |
| | (%) | Regional average (%) | | (%) | Regional average ^c (%) |
| Total neonatal deaths | 100 | 100 | Total neonatal deaths | 100 | 100 |
| Neonatal causes ^a | 49 | 44 | Neonatal tetanus | 0 | 1 |
| HIV/AIDS | 0 | 0 | Severe infection ^a | 6 | 18 |
| Diarrhoeal diseases | 0 | 10 | Birth asphyxia | 16 | 18 |
| Measles | 0 | 0 | Diarrhoeal diseases | 0 | 1 |
| Malaria | 0 | 0 | Congenital anomalies | 26 | 19 |
| Pneumonia | 4 | 13 | Preterm birth ^b | 30 | 38 |
| Injuries | 13 | 6 | Others | 21 | 6 |
| Others | 35 | 25 | | | |

a. Includes diarrhoea during neonatal period
b. Sum of individual proportions may not add up to 100% due to rounding.

a. Includes deaths from pneumonia, meningitis, sepsis/septicaemia and other infections during the neonatal period.
b. Includes only deaths directly attributed to prematurity and to specific complications of preterm birth such as surfactant deficiency, but not all deaths in preterm infants.
c. Sum of individual proportions may not equal 100% due to rounding.

Causes of Death

| Top ten causes of death, all ages Czech Republic, 2002 | | | | Life expectancy at birth among males (years) Czech Republic, 2004 | |
|---|--------|-----|--------------------|--|----------------|
| Causes | Deaths | | Years of Life Lost | 30 40 50 60 70 80 90 100 | |
| | (000) | (%) | | WHO European Region | Czech Republic |
| All causes | 103 | 100 | 100 | 70 | 75 |
| Ischaemic heart disease | 25 | 25 | 20 | | |
| Cerebrovascular disease | 15 | 15 | 10 | | |
| Trachea, bronchus, lung cancers | 5 | 6 | 7 | | |
| Colon and rectum cancers | 4 | 5 | 5 | | |
| Lower respiratory infections | 2 | 2 | 2 | | |
| Breast cancer | 1 | 2 | 2 | | |
| Cirrhosis of the liver | 1 | 2 | 3 | | |
| Chronic obstructive pulmonary disease | 1 | 2 | 2 | | |
| Falls | 1 | 2 | 2 | | |
| Self-inflicted injuries | 1 | 2 | 4 | | |

Source: [Death and DALY estimates by cause, 2002](http://www.who.int/entity/healthinfo/statistics/bodgbddeathdalyestimates.xls)
<http://www.who.int/entity/healthinfo/statistics/bodgbddeathdalyestimates.xls>

| Life expectancy at birth among females (years) Czech Republic, 2004 | |
|--|-------|
| 30 40 50 60 70 80 90 100 | 75 80 |

| Maternal mortality ratio (per 100 000 live births) Czech Republic, 2000 | |
|--|-----|
| 0 500 1000 1500 2000 | 100 |

Legend:
 WHO European Region
 Czech Republic

Source: World Health Statistics 2006