

PRENATAL DIAGNOSTICS OF CHROMOSOMAL ABERRATIONS IN THE CZECH REPUBLIC: HOW THE INDICATIONS FOR INVASIVE DIAGNOSTICS ARE CHANGING OVER TIME.

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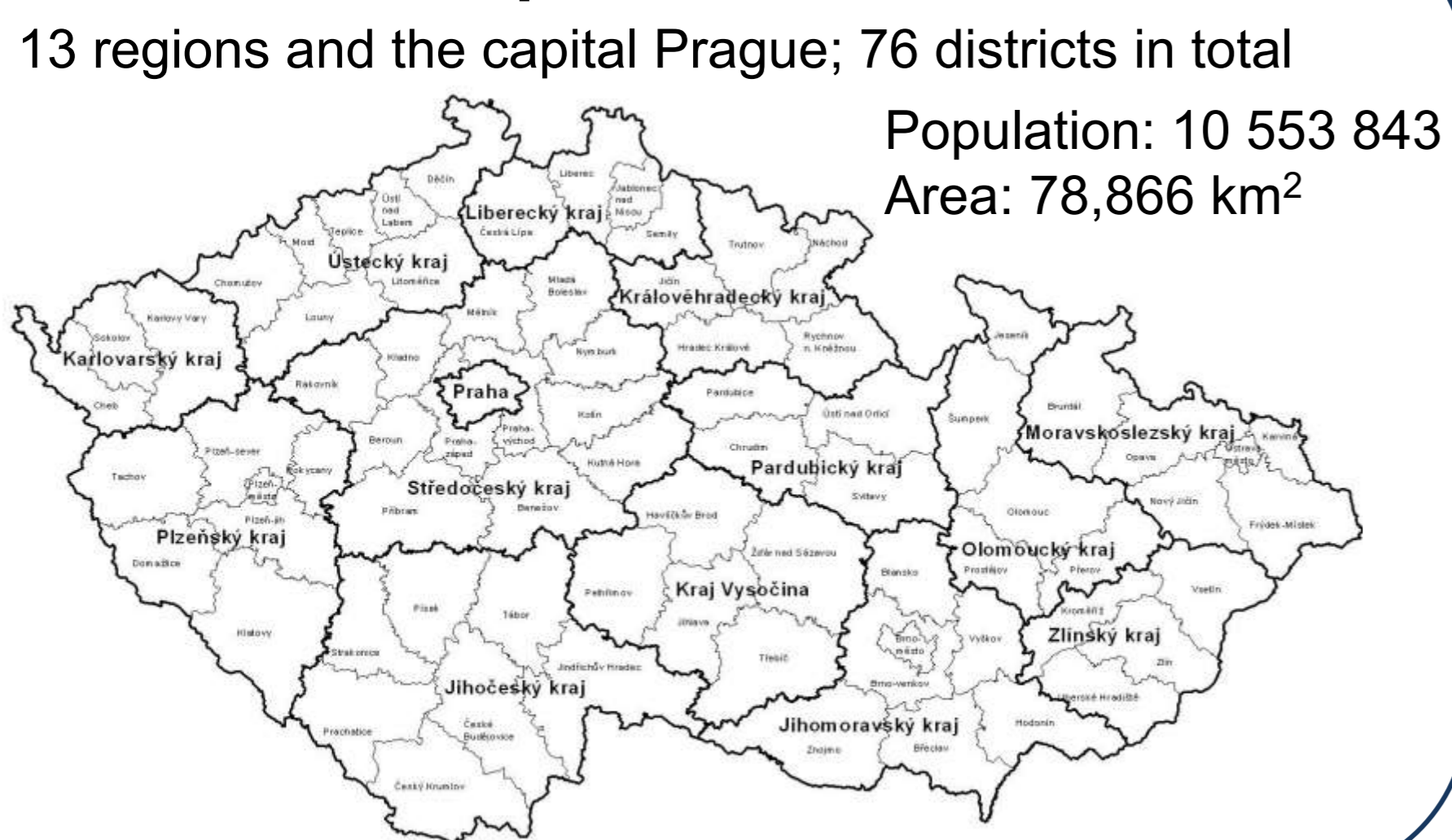
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Czech Republic - Infobox



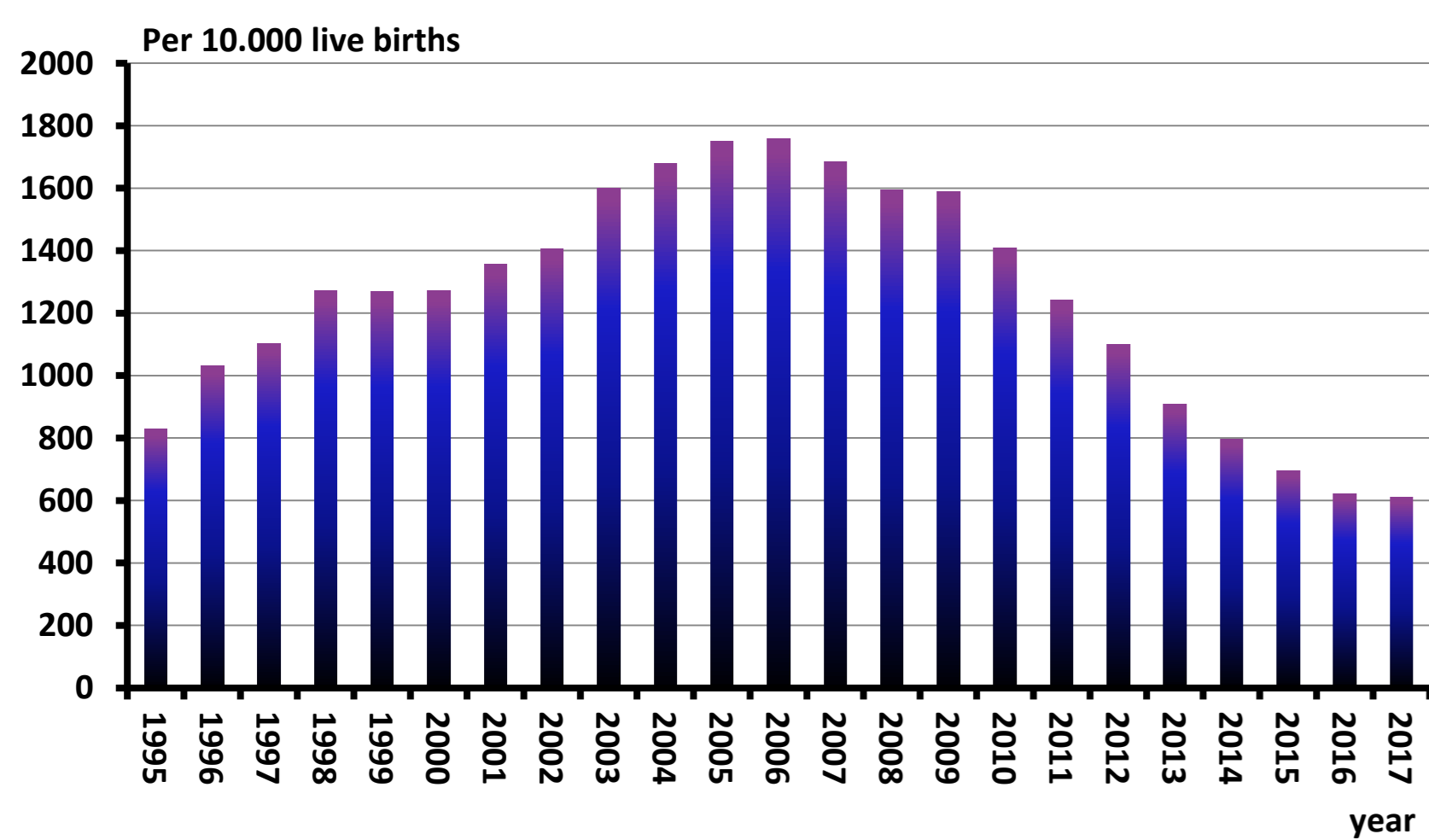
Surveillance - Infobox

- 50+ years of history; the registry was founded in 1964.
- Population-wide coverage; reporting is compulsory.
- Data are stored in the State Institute of Health Information and Statistics (ÚZIS ČR)
- Multiple sources (geneticists, neonatologists, paediatricians, other specialists).
- Registry includes cases diagnosed in livebirths, stillbirths and prenatally diagnosed cases.
- Termination of pregnancy – legal (up to 24th GW)
- Main classification system: ICD-10 (national)

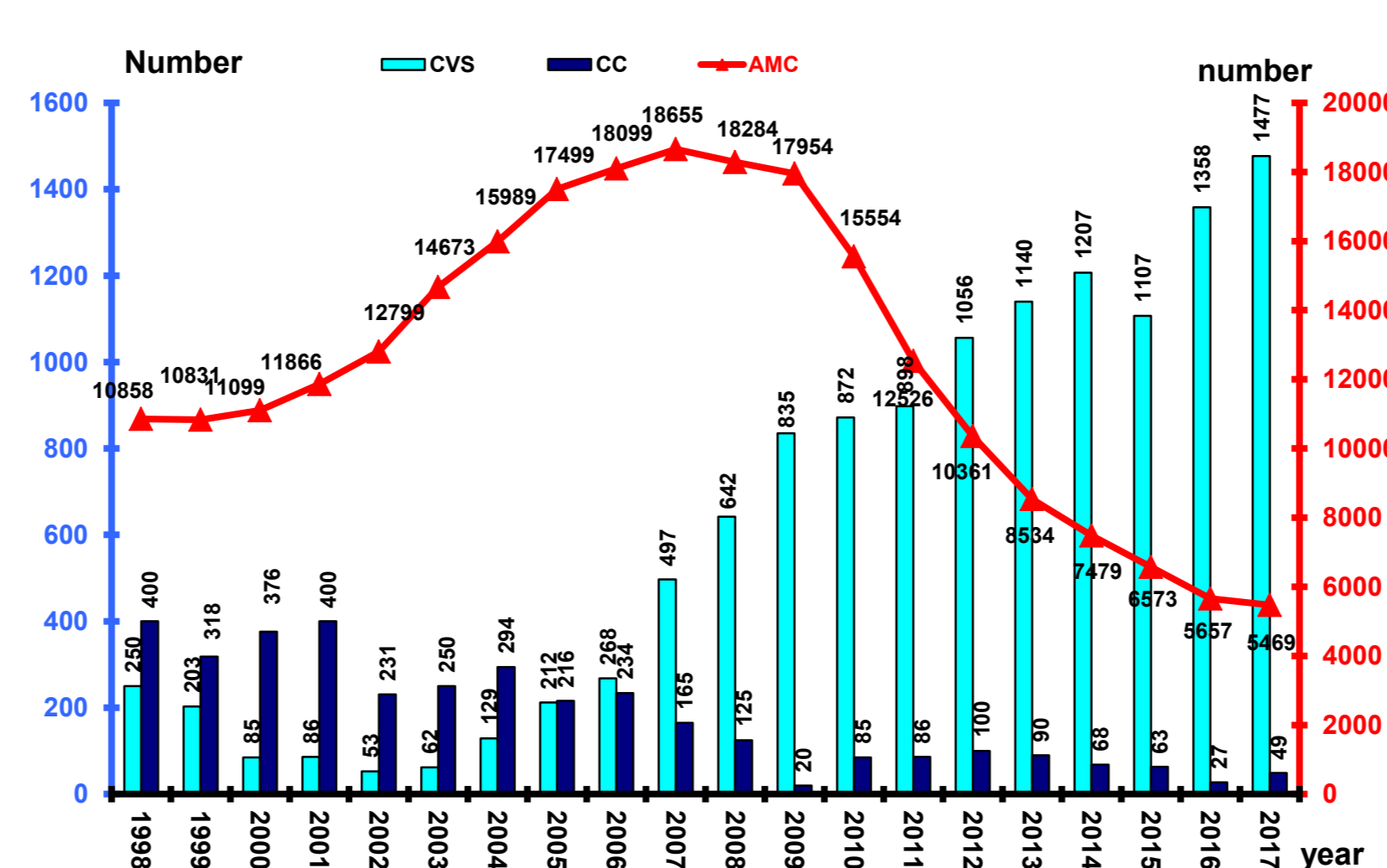
Data sources

- National Registry of Congenital Anomalies
- National Registry of Newborns
- Society of Medical Genetics and Genomics

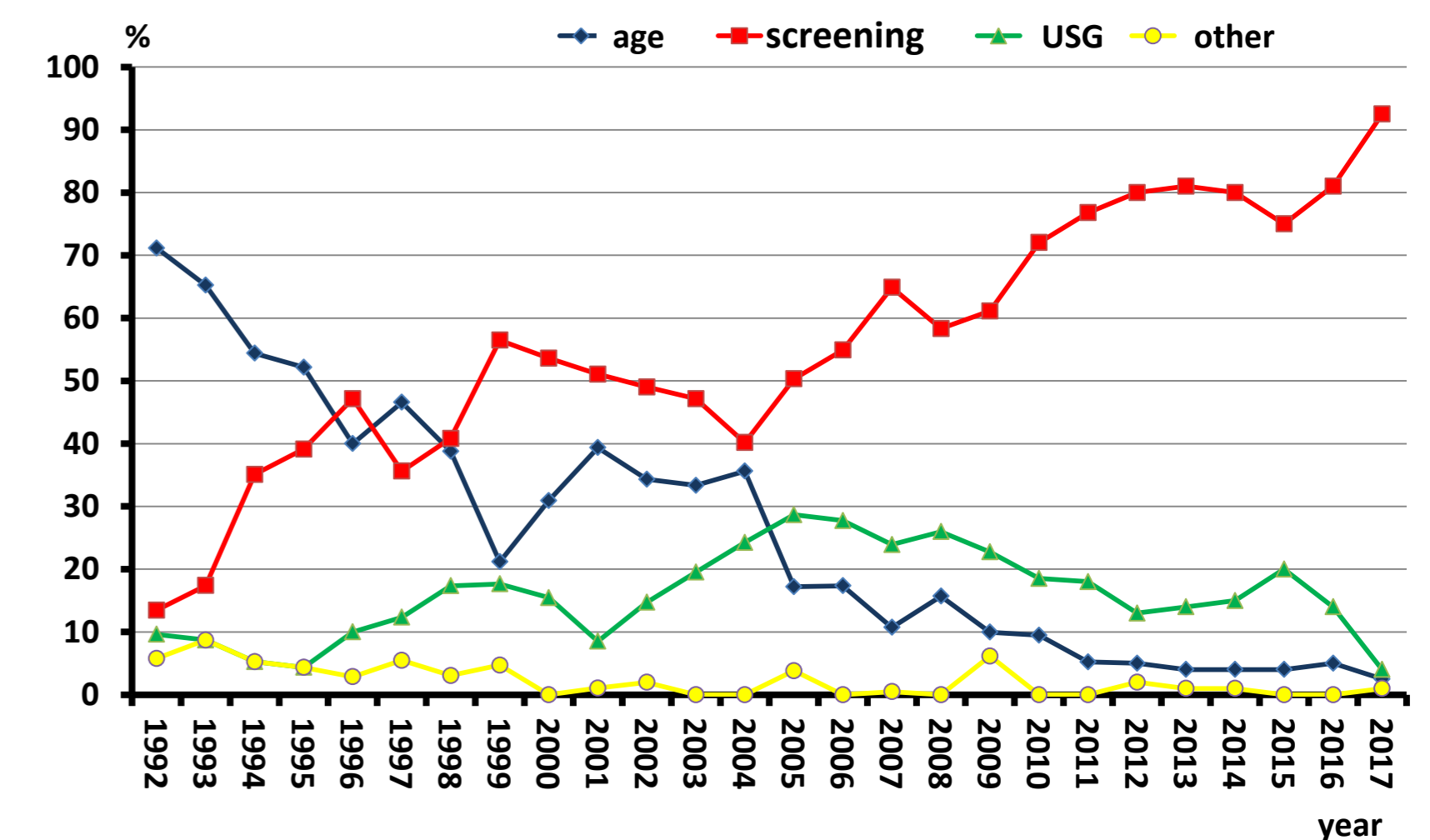
Invasive prenatal diagnostics in the Czech Republic: 1995-2017 (relative numbers)



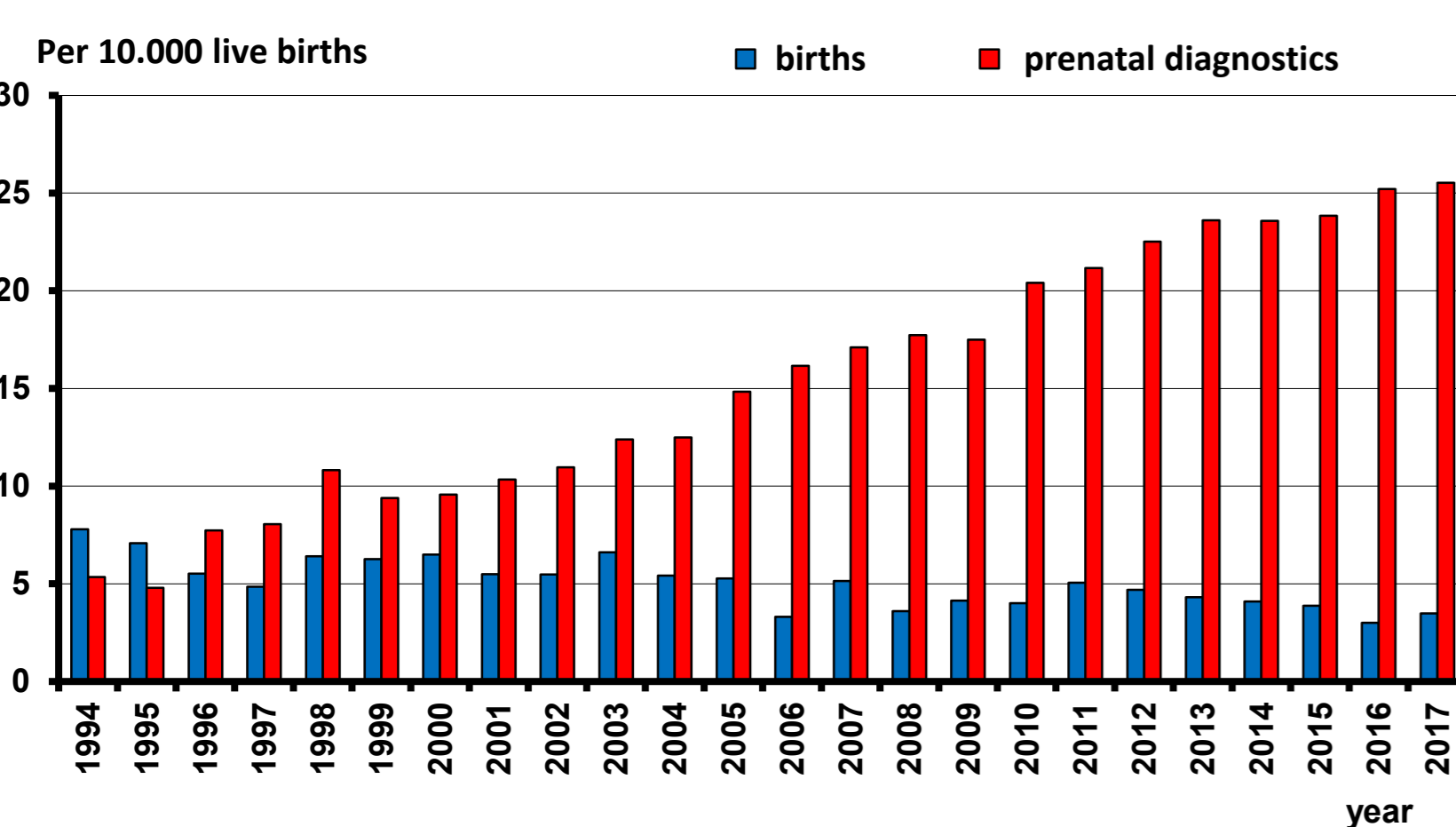
Invasive prenatal diagnostics in the Czech Republic: 1998-2017 (absolute numbers)



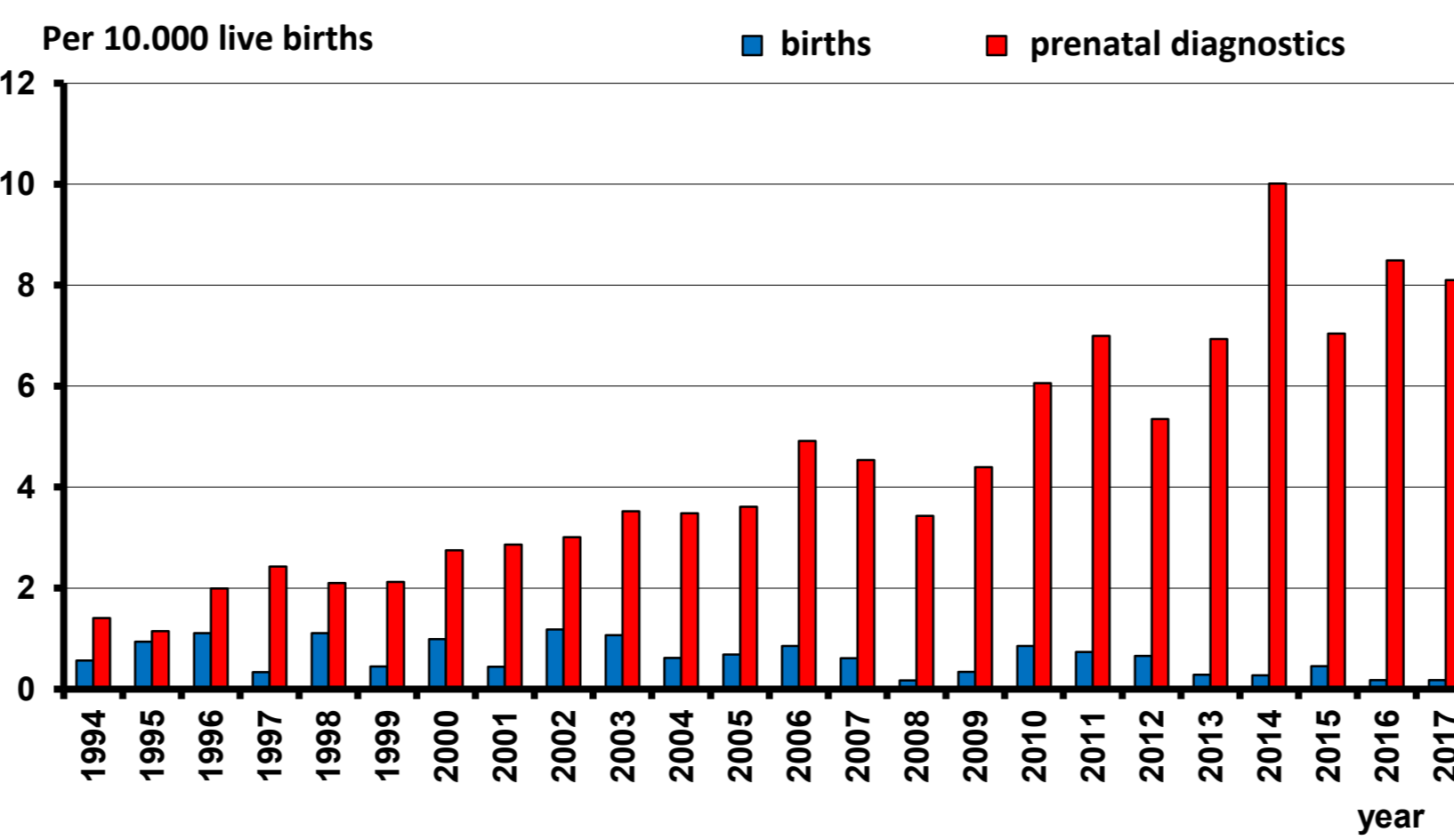
Invasive prenatal diagnostics in the Czech Republic: 1998-2017 (absolute numbers)



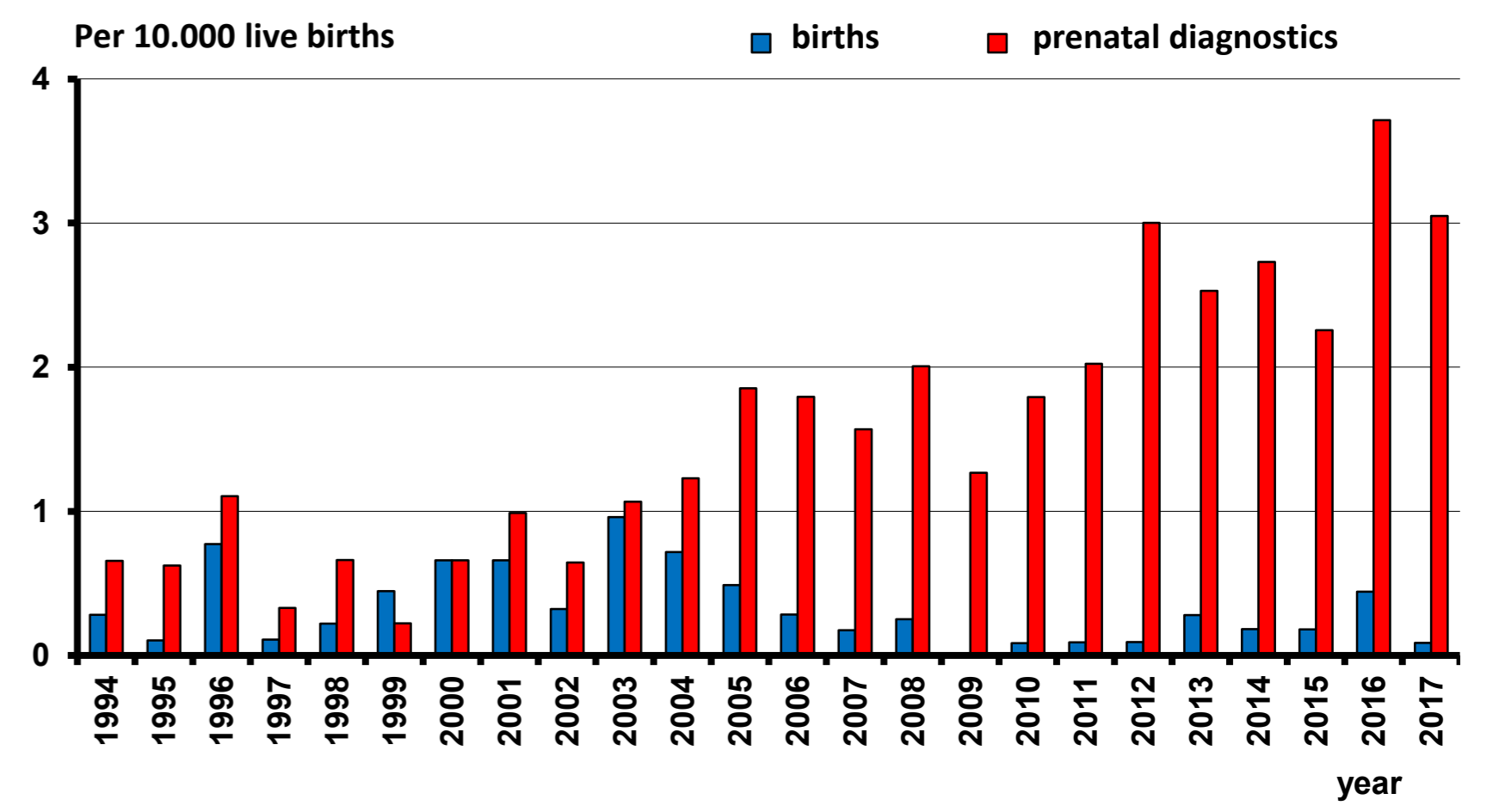
Down syndrome in the Czech Republic: 1994-2017 (relative numbers)



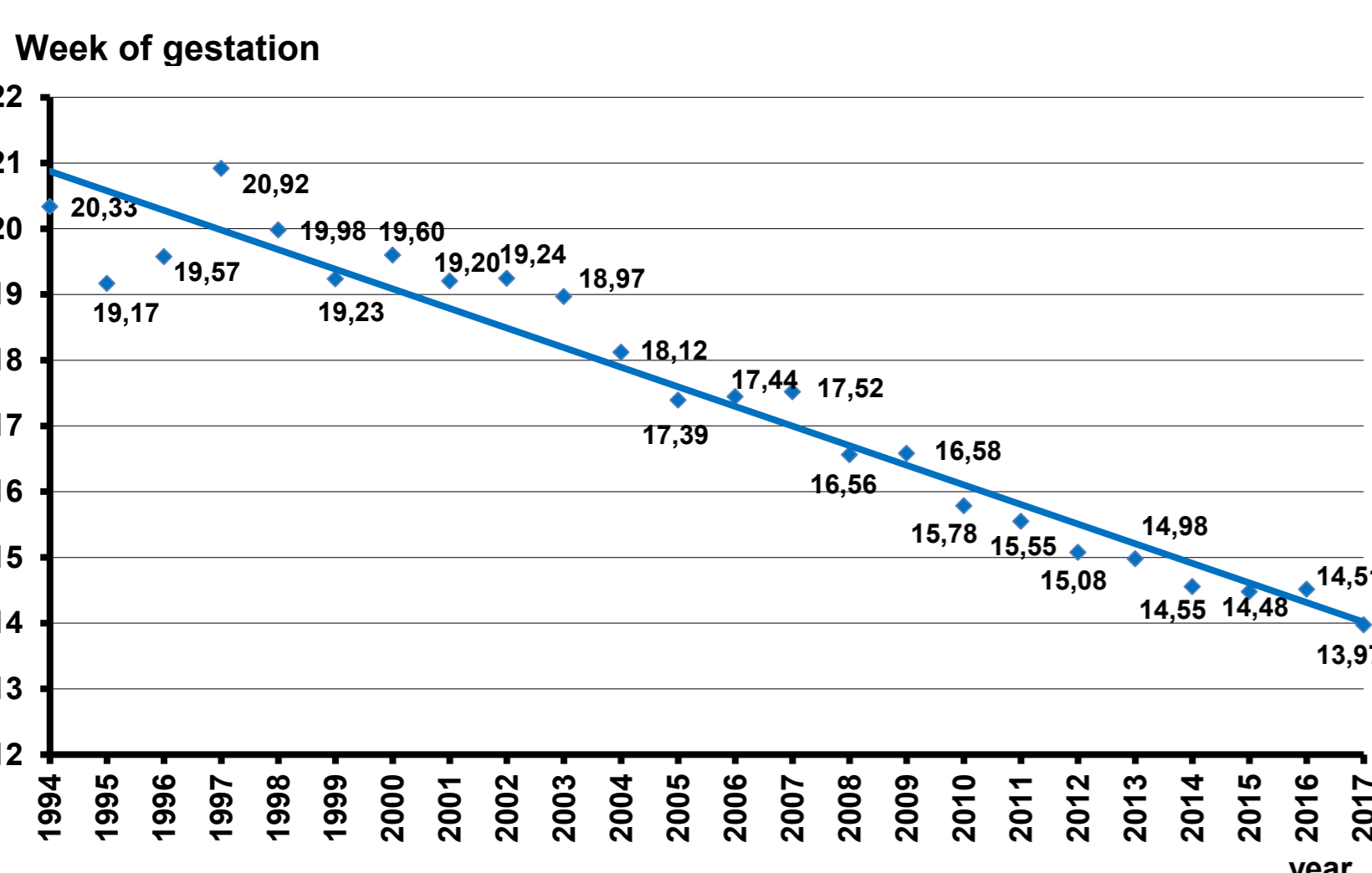
Edwards syndrome in the Czech Republic: 1994-2017 (relative numbers)



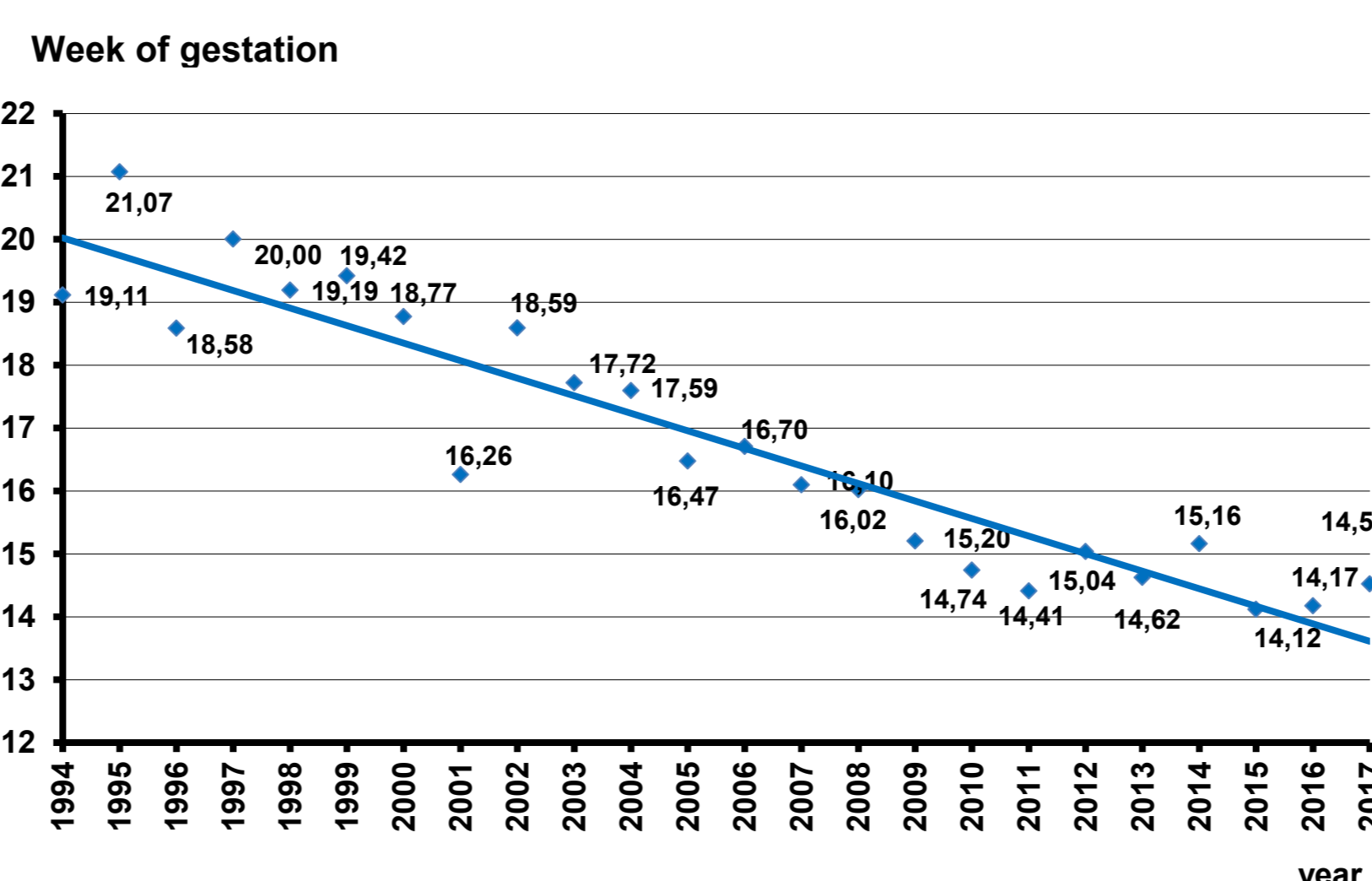
Patau syndrome in the Czech Republic: 1994-2017 (relative numbers)



Down syndrome in the Czech Republic: 1994-2017 (average GW at the time of diagnostics)



Edwards syndrome in the Czech Republic: 1994-2017 (average GW at the time of diagnostics)



Patau syndrome in the Czech Republic: 1994-2017 (average GW at the time of diagnostics)

