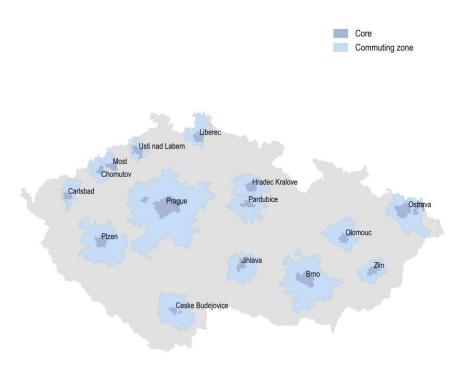
Functional urban areas

Czech Republic



Note: This map is for illustrative purposes and is without prejudice to the status of or sovereignty over any territory covered by these maps.

The OECD, in cooperation with the EU, has developed a harmonised definition of functional urban areas (FUAs). Being composed of a city (or core) and its commuting zone, FUAs encompass the economic and functional extent of cities based on daily people's movements (OECD, 2012); (Dijkstra, Poelman, & Veneri, 2019). The definition of FUA aims at providing a functional/economic definition of cities and their area of influence, by maximising international comparability and overcoming the limitation of using purely administrative approaches. At the same time, the concept of FUA, unlike other approaches, ensures a minimum link to the government level of the city or metropolitan area.

FUAs are listed below by size, according to four classes:

- Small FUAs, with population between 50,000 and 100,000
- Medium-sized FUAs, with population between 100,000 and 250,000
- Metropolitan FUAs, with population between 250,000 and 1.5 million
- · Large metropolitan FUAs, with population above 1.5 million



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A city is a group of local administrative units (i.e. LAU for European countries, such as municipality, local authorities, etc.) where at least 50% of its population live in an urban centre. An urban centre is defined as a cluster of contiguous grid cells of one square kilometer with a density of at least 1,500 inhabitants per square kilometer and a population of at least 50,000 inhabitants overall.

The commuting zone is composed of the local administrative units for which at least 15% of their workforce commute to the city. Commuting zones of the functional areas are identified based on commuting data (travel from home-to-work). Commuting data are also used to define whether more than one city share the same commuting zone in a single polycentric functional urban area.

The list of functional urban areas takes into account the results of the consultation with the European National Statistical Institutes launched by Eurostat in June 2011 on the definition of cities and by the OECD with Delegates from the Working Party on Territorial Indicators. This list of functional urban areas may be reviewed on the basis of additional comments provided by countries. The OECD Metropolitan Database provides a set of economic, environmental, social and demographic modelled indicators on around 700 OECD metropolitan areas (functional urban areas with 250 000 or more inhabitants).

Additionally, interactive maps, histograms and summary profiles of each metropolitan area are available on the <u>OECD Regions</u> and <u>Cities Data Visualisation tool</u>.

The population grid used to create the FUAs in Czech Republic is the 2011 Geostat grid. The geographic building blocks are the LAU-2 units. Commuting data comes from the 2011 Census.

Table 1. List of functional urban areas

FUA name	FUA code	Population in 2015 (GHS)	Share of population living in the city (%)
Brno	CZ002	731 000	53
Carlsbad	CZ013	89 000	51
Ceske Budejovice	CZ008	183 000	50
Chomutov	CZ018	80 000	80
Hradec Kralove	CZ009	154 000	60
Jihlava	CZ014	100 000	49
Liberec	CZ007	144 000	72
Most	CZ016	101 000	62
Olomouc	CZ006	207 000	48
Ostrava	CZ003	702 000	58
Pardubice	CZ010	202 000	44
Plzen	CZ004	350 000	49
Prague	CZ001	2 249 000	61
Usti nad Labem	CZ005	118 000	77
Zlin	CZ011	145 000	51

Note: This document includes information as of 2022.

References





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Dijkstra, L., H. Poelman and P. Veneri (2019), "The EU-OECD definition of a functional urban area", OECD Regional Development Working Papers, No. 2019/11, OECD Publishing, Paris, https://doi.org/10.1787/d58cb34d-en.

OECD (2012), Redefining "Urban": A New Way to Measure Metropolitan Areas, OECD Publishing, Paris, https://doi.org/10.1787/9789264174108-en.



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