

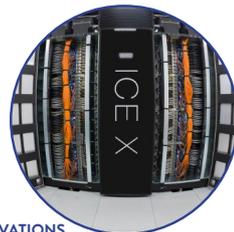
INTERNET COVERAGE

Information and communication technology is a sector that is developing dynamically, as evidenced by the increase in the number of people employed in this sector. Among other things, the existence of a supercomputer centre has enabled the region to become a leader in these technologies in the whole Czech Republic. A necessary condition is the coverage of the region's territory with a high-capacity backbone network and the availability of high-speed internet in every company and household. Ministry of Industry and Trade regularly publishes information on the coverage of the state of the state's territory with high-speed Internet access networks. You-Assessment of whether the public electronic communications network, covering the relevant territory is indeed high-speed (whether it meets the required attributes prescribed for this type of network) is a declaratory statement operators. The proportion of residential addresses covered by forward Internet 30Mbit/s or more indicates the extent to which the area is covered by reliable high-speed connection. The county lags behind the other counties in the availability of high-speed internet. On the other hand, Ostrava is the seat of the national super computer centre IT4Innovations, which provides supercomputing services to scientific teams and businesses and is one of the one of the most powerful in Europe.

HOUSEHOLDS CONNECTED TO THE INTERNET IN THE REGION (2015–2019)



SMARTER REGION
a program supporting smart technologies

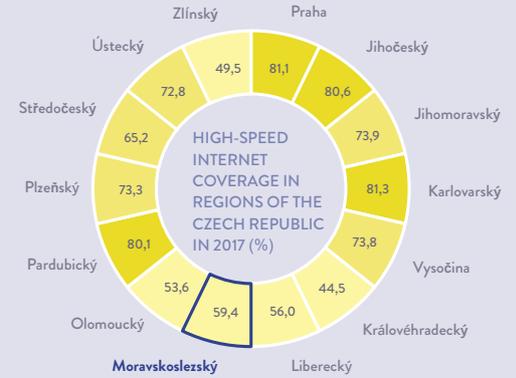
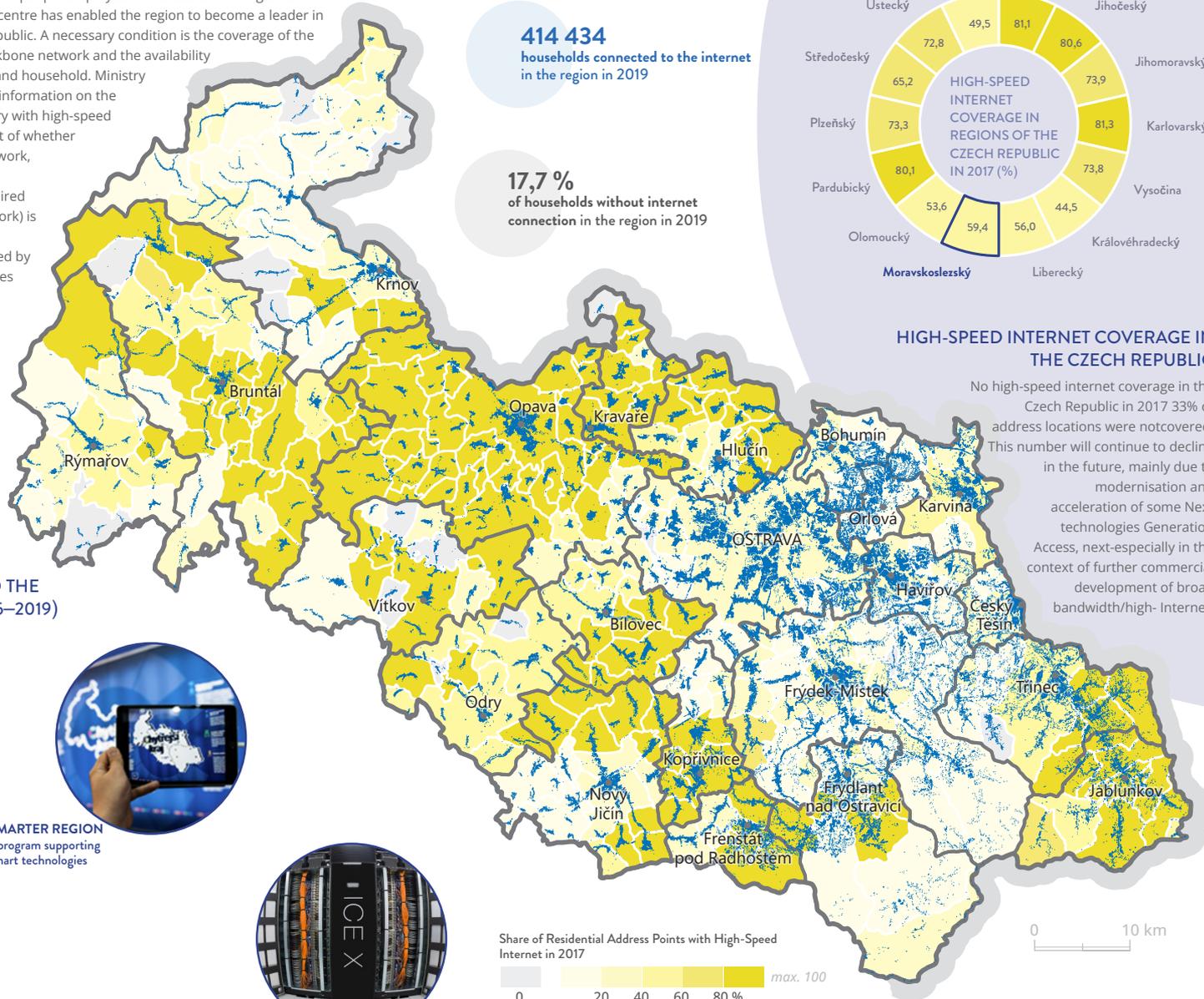


IT4 INNOVATIONS
supercomputer in Ostrava

Data sources: MPO, ČSÚ

414 434
households connected to the internet
in the region in 2019

17,7 %
of households without internet
connection in the region in 2019



HIGH-SPEED INTERNET COVERAGE IN THE CZECH REPUBLIC

No high-speed internet coverage in the Czech Republic in 2017 33% of address locations were not covered. This number will continue to decline in the future, mainly due to modernisation and acceleration of some Next technologies Generation Access, next-especially in the context of further commercial development of broad bandwidth/high- Internet.