

# Have any 5G base stations been built in Northern Europe







#### **Overview**

What is the European 5G Observatory?

The European 5G Observatory covers the 27 EU Member States, and 20 additional non-EU countries, offering a comprehensive view of 5G developments across Europe and beyond. Why use the European 5G Observatory?

Fifth generation mobile communications (5G) is a key technology for digital communication and thus socio-economic development.

Does Europe have 5G?

The rollout and expansion of 5G networks across Europe have been advancing significantly in recent times. Several operators have announced new milestones in their 5G coverage. However, some countries have lagged significantly behind the EU average in different aspects such as coverage, bandwidth, and speed. First of all, what do we mean by 5G?

.

How does Europe compare with other countries in 5G development?

On a range of technical and other criteria, Europe compares well with other leading countries and economies in 5G development, such as the USA, China, Japan, the Republic of Korea, Singapore and Taiwan.

Which countries are launching 5G in mid (C-band)?

Most recently after much ado, Verizon and AT&T have finally launched 5G in mid (C-band) in an effort to catch up with T-Mobile's 5G performance. Within Europe, the Netherlands comes first, followed by Cyprus and Bulgaria.

Which countries are using 5G spectrum?

For instance, Bosch put its first campus network into operation at its Industry



4.0 lead plant in 2020, and it is testing 5G applications at 10 plants worldwide. Other European countries have followed suit in assigning 5G spectrum for private networks including: France, the U.K., Sweden, Finland, and Croatia.

Which countries have a 5G Action Plan?

Currently, nine member states have published their 5G actions plans – Austria, France, Finland, Netherlands, Spain, Sweden, Germany, Luxembourg and the UK (European 5G Observatory, 2019). Europe has been prominent in the number of 5G trials that have taken place, with some 138 trials across all 28 member states recorded by early 2019.



### Have any 5G base stations been built in Northern Europe



## <u>Global 5G Progress-Europe, USA, China, Japan, South Korea</u>

More than 1.02 million 5G base stations have been deployed globally, and China has more than 718,000 5G base stations. All cities at and above the prefectural level have full coverage of 5G  $\dots$ 

## A Look at the Current Status of 5G and Millimeter Waves at ...

5G services are progressing in countries around the world. On the other hand, the use of "millimeter wave," which uses a higher frequency band among 5G services, is still ...



#### **Contact Us**

For catalog requests, pricing, or partnerships, please visit: https://legnano.eu