The European Dactyloscopy (fingerprints) database enables fingerprint comparison, helping to determine the Member State responsible for the assessment of an asylum application lodged within the EU or a Schengen Associated Country. Launched in 2003 and under eu-LISA’s operational management since June 2013, Eurodac’s primary objective is to facilitate the implementation of the Dublin Regulation, thus being one of the building blocks of the Common European Asylum System (CEAS).

As of July 2015, under strict conditions, Member States’ law enforcement authorities and Europol also have the possibility to perform searches in the system.

In December 2019 Eurodac was in use in 32 countries: 28 EU Member States and 4 Associated Countries (Iceland, Liechtenstein, Norway and Switzerland); and accessible by Europol.

eu-LISA ensures the operational management and further development of the Eurodac central system guaranteeing continuous, uninterrupted exchange of data between national authorities 24 hours a day, 7 days a week. The Agency is also responsible for monitoring the performance of the system, delivering training on the technical use of Eurodac, and providing regular statistics and reports.

The annual report on the technical functioning of the Eurodac central system, including the security thereof, covers the operational management activities carried out by eu-LISA throughout 2019. In addition, the report presents an overview of statistical data on the usage of the system by Member States.

Figure 1. Total and shares of transactions processed by Eurodac (2019)

Source: eu-LISA

ABOUT EU-LISA

eu-LISA is the European Union Agency which ensures the 24/7 operational management of the European Union’s large-scale IT systems - as well as their respective communication infrastructure - in the area of freedom, security and justice. Apart from the systems currently under management (Eurodac, SIS and VIS), the Agency is also in the process of developing three new systems (EES, ETIAS and ECRIS-TCN), along with their interoperability components.

For further information, please visit our website: www.eulisa.europa.eu
EURODAC REPORT 2019 - FACTS AND FIGURES

SYSTEM RESPONSE
99.91% of transactions processed by Eurodac central system were within the System Level Agreement.

TRANSACTION RESPONSE
In terms of seconds, the average response time in 2019 was 34, in comparison to 70 seconds in 2018.

SYSTEM AVAILABILITY
Taking into account outage for maintenance and incidents, the system was available 99.55% of the time.

FINGERPRINT TRANSMISSION
The transactions processed by Eurodac central system amounted to 916,536 - a 4% increase in relation to 2018.

USAGE OF THE SYSTEM
October 2019 was the busiest month with an average of 4,040 transactions per day.
June was the least busy month, with around 2,900 transactions per day.

FINGERPRINT STORAGE
At the end of 2019 the sets of fingerprints stored in the Eurodac central system were 5,690,524.
This represents an increase of 6.2% compared to the previous year.