

EURODAC

Eurodac is the European Dactyloscopy (fingerprints) database. The system provides fingerprint evidence by comparing fingerprint datasets, to help determine the Member State responsible for examining an asylum application made in the EU. Eurodac's primary objective has always been to serve the implementation of the Dublin Regulation, thus being one of the building blocks of the Common European Asylum System (CEAS). A recast has been in operation since 20 July 2015, providing new functionalities mainly for granting access, under strict conditions, to law enforcement.

Eurodac is used in 32 countries: 28 EU Member States and 4 Associated Countries (Iceland, Liechtenstein, Norway and Switzerland). Additionally, Europol has access to Eurodac.

eu-LISA's ROLE IN EURODAC

eu-LISA ensures the operational management and further development of Eurodac Central System thus guaranteeing the continuous, uninterrupted exchange of data between national authorities 24 hours a day, 7 days a week. eu-LISA has been in charge of the operational management of Eurodac since June 2013. eu-LISA is also responsible for monitoring the performance of the system as well as providing training on the technical use of Eurodac.

ANNUAL REPORT ON THE 2018 ACTIVITIES OF EURODAC

The *Annual Report on the 2018 activities of the Eurodac Central System* is part of the legal reporting obligations of the Agency. The report, encompassing information on the activities of the central system, including its technical functioning and security, is completed as per Article 40(1) of the Eurodac Regulation (EU) No 603/2013 and is submitted to the European Parliament, the Council, the Commission and the European Data Protection Supervisor.

The annual report covers the related legal and policy developments, information on operational management of the Central System (technical functioning and evolution, quality of service, security and data protection) and provides statistical data on the usage.

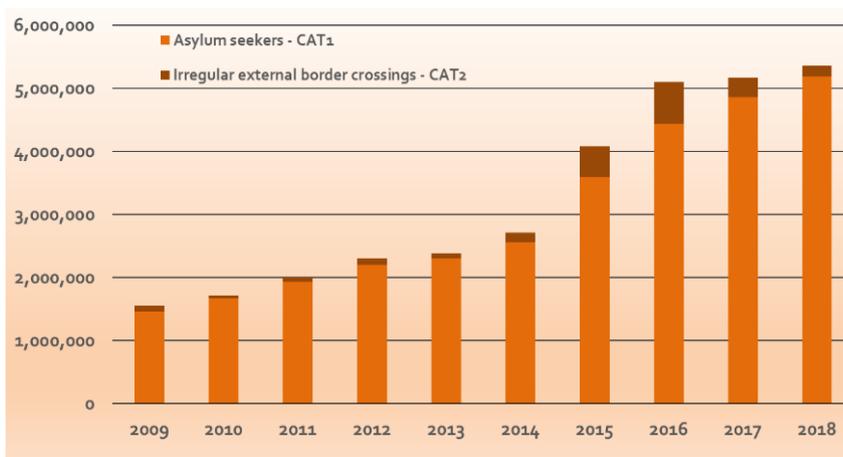


Figure 1. Fingerprints sets stored in Eurodac (2009-2018)

ABOUT EU-LISA

eu-LISA is the European Union Agency ensuring 24/7 operational management of the European Union's large-scale IT systems and their respective communication infrastructure in the area of freedom, security and justice: Eurodac, SIS and VIS. The Agency is also developing future systems: namely EES, ETIAS, ECRIS-TCN and the interoperability components and will manage them once they enter into operation. www.eulisa.europa.eu

THE ACTIVITIES 2018



On 4 May 2016, the European Commission presented a proposal for a **recast of the Eurodac Regulation (EU) No 603/2013**. **The legislative process continued throughout 2018**. As soon as the negotiations on the new legal basis is adopted, eu-LISA will implement the required changes in the Eurodac central system.

All through 2018, the Eurodac central system was stable and performed as expected. Incoming traffic levels remained significant even though lower compared to previous years. **The system was available for 99.98 % of the time**. The unavailability, including time due to maintenance was 1 hour and 47 minutes for the whole year. No critical incidents were registered.



In 2018, Eurodac central system processed almost 880,000 transactions. This represents a decrease of 13% compared to the traffics registered in 2017. All the made categories witnessed a decrease, except for searches category 3, which slightly increased.

By the end of 2018, there were 5.3 million fingerprint data sets stored in Eurodac central system. This represented an increase of nearly 4% compared to the data stored in the system by the end of 2017.



13% of the training activities delivered by eu-LISA in 2018 were dedicated to Eurodac, including face-to-face training and webinars. In addition, 8% of the activities were dedicated to horizontal topics.

The new **Maintenance in Working Order (MWO)** came into force in the end of 2018 and was ongoing actively during 2018. The new contractor is to provide maintenance services and technical support for three years in total.



Feasibility studies are ongoing to assess the **architectural options for implementing interoperability**. In the future, Eurodac will require substantial increase in search and throughput capacity to allow ETIAS to perform automated checks. The implementation of the Eurodac recast is the precondition for the ETIAS checks, as currently Eurodac does not contain alphanumeric data.

THE FIGURES 2018

In 2018, Member States and Europol successfully transmitted a total of 879,072 sets of fingerprints to the Eurodac Central System. This represents a decrease of 13% compared to the traffics registered in 2017.

At the end of 2018, the number of fingerprint datasets stored in the Eurodac central system were 5,3 million, representing an increase of 3.8% compared to the data stored in the system by the end of 2017.

The Eurodac 2018 annual report can be accessed on eu-LISA's website.

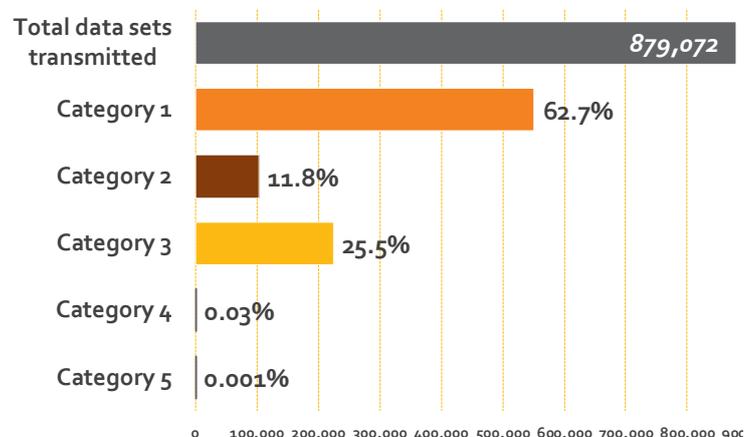


Figure 2. Total and shares of data sets successfully transmitted to Eurodac