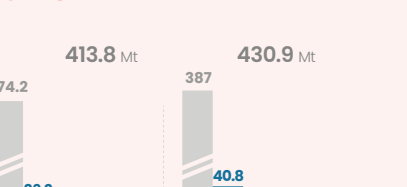


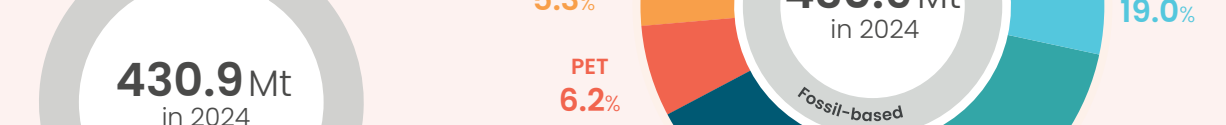
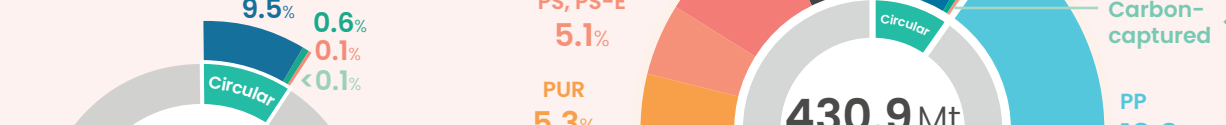
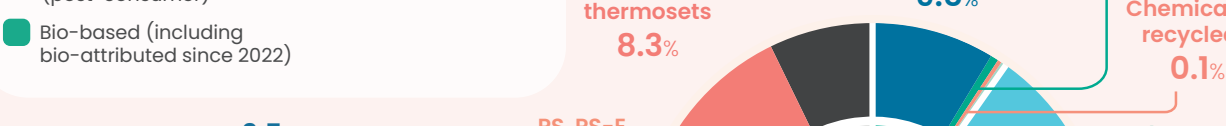
# Plastics the Fast Facts 2025

## Global and European plastics production and economic indicators



## 2024 World plastics production

### World plastics production 2018–2024 evolution

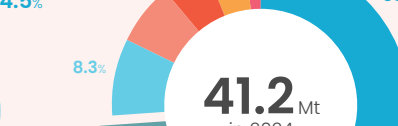


### World plastics production by regions

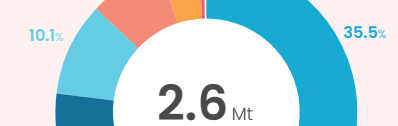
#### Total global plastics production



#### Global mechanically & chemically recycled (post-consumer) plastics production<sup>3</sup>

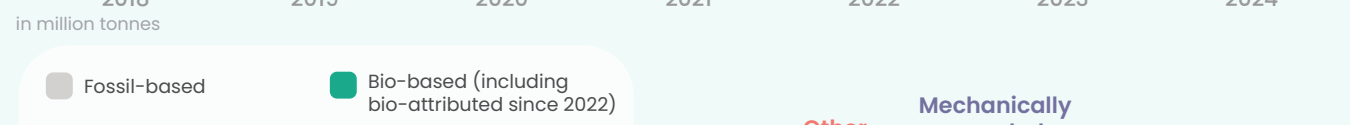
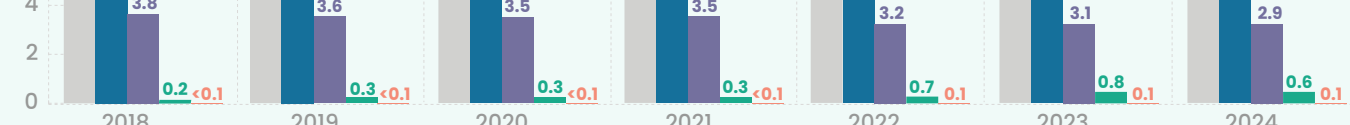
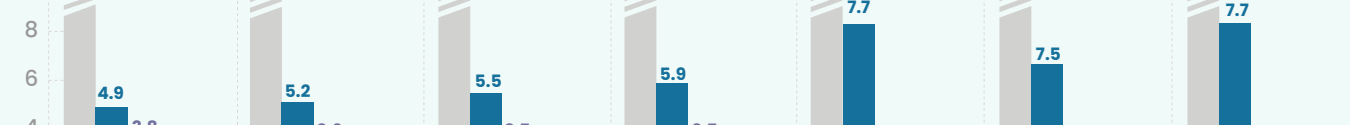


#### Global bio-based and bio-attributed plastics production



## 2024 European plastics production

### European plastics production 2018–2024 evolution



### Plastics production industry indexes in EU27

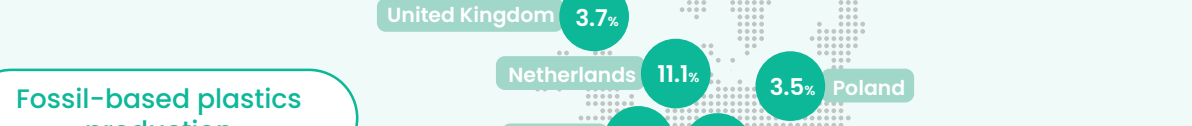


index 2021=100, seasonally adjusted, quarterly data  
Source: Eurostat, August 2025.

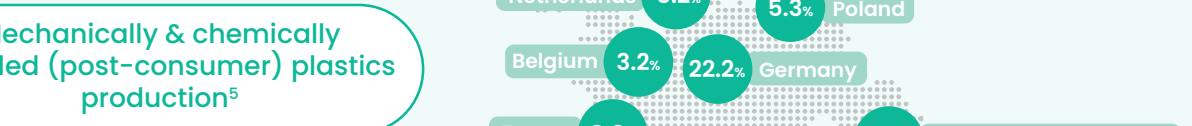
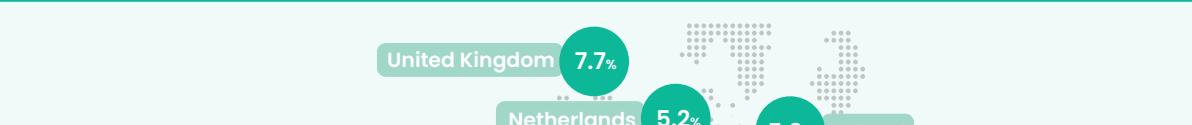
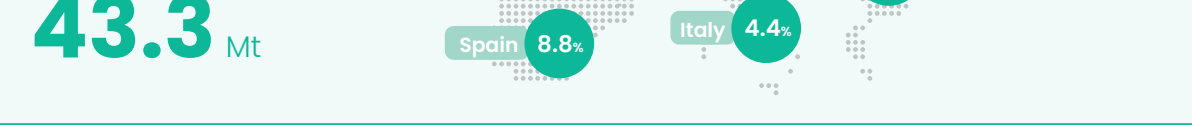
## 2024 European plastics production

### European plastics production by country

Total plastics production 54.6 Mt\*



\* 54.6Mt including 0.3Mt of bio-attributed plastics (which represents ~ 0.6% that cannot be shown at country level for data availability reasons)

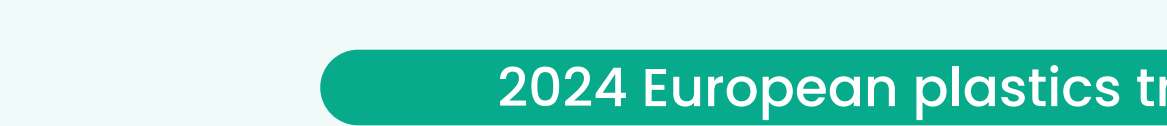


\*Does not include bio-attributed plastics production for data availability reasons

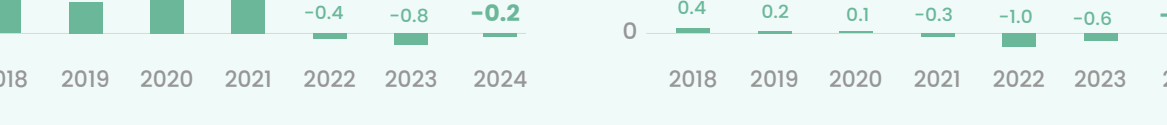
## 2024 European plastics trade

### EU trade balance in tonnage

Total EU27 trade balance -1.6 Mt



### Extra-EU27 top trade partners in tonnage

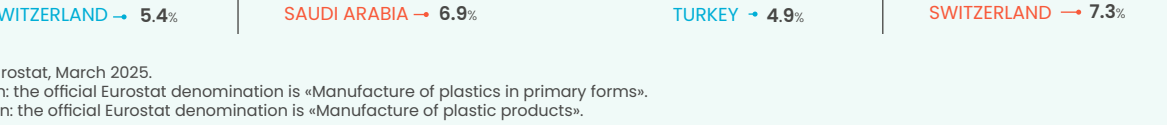
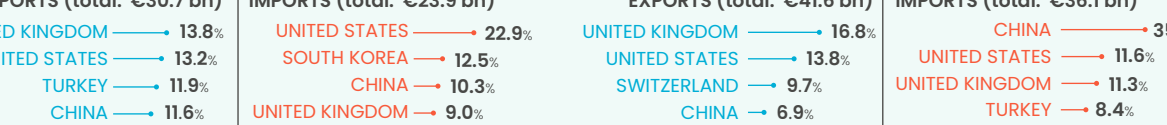


### EU trade balance in value

Total EU27 trade balance €12.3 bn



### Extra-EU top trade partners in value



Source: Eurostat, March 2025.  
Production: the official Eurostat denomination is «Manufacture of plastics in primary forms».  
Conversion: the official Eurostat denomination is «Manufacture of plastic products».

## 2024 European key figures

~1.5 M Employees

~50,650 Companies

€12.3 bn Trade balance in value

~€ 398 bn Turnover<sup>7</sup>

15.4% Circular plastics share in production<sup>8</sup>

-1.6 Mt Trade balance in tonnage

54.6 Mt Plastics production

12% Europe's share of global plastics production

1. Data developed for 2018; data for following years are based on estimations and statistical projections.  
2. Chemically recycled plastics production is estimated at 0.37 Mt, based on available data, with the fuel-use exempt mass balance attribution rule. This method includes secondary chemicals which can be used for the production of plastics and other materials.  
3. For data availability reasons, mechanically and chemically recycled plastics cannot be shown separately. Chemically recycled plastics represent a small share of the total post-consumer recycled plastics.  
4. Includes Asian countries (except China & Japan), Oceania, Turkey and Ukraine.  
5. Commonwealth of Independent States: Armenia, Azerbaijan, Belarus, Kazakhstan, Kyrgyzstan, Moldova, Russia, Tajikistan, Turkmenistan and Uzbekistan.  
6. Chemically recycled plastics production is estimated at 0.11 Mt, based on available data, with the fuel-use exempt mass balance attribution rule. This method includes secondary chemicals which can be used for the production of plastics and other materials.  
7. Eurostat data has been revised which causes significant change in the 2022 and 2023 turnovers. Eurostat revised turnover data is: €457bn in 2022 and €410bn in 2023.  
8. This number excludes pre-consumer recycled plastics production (pre-consumer recycled plastics means recycled plastics from waste arising from the plastics production and converting processes). The 'Plastics Transition' roadmap defines 'circular plastics' as an overarching term including post-consumer recycled plastics, plastics from bio-based feedstock, and from carbon-capture, excluding pre-consumer.