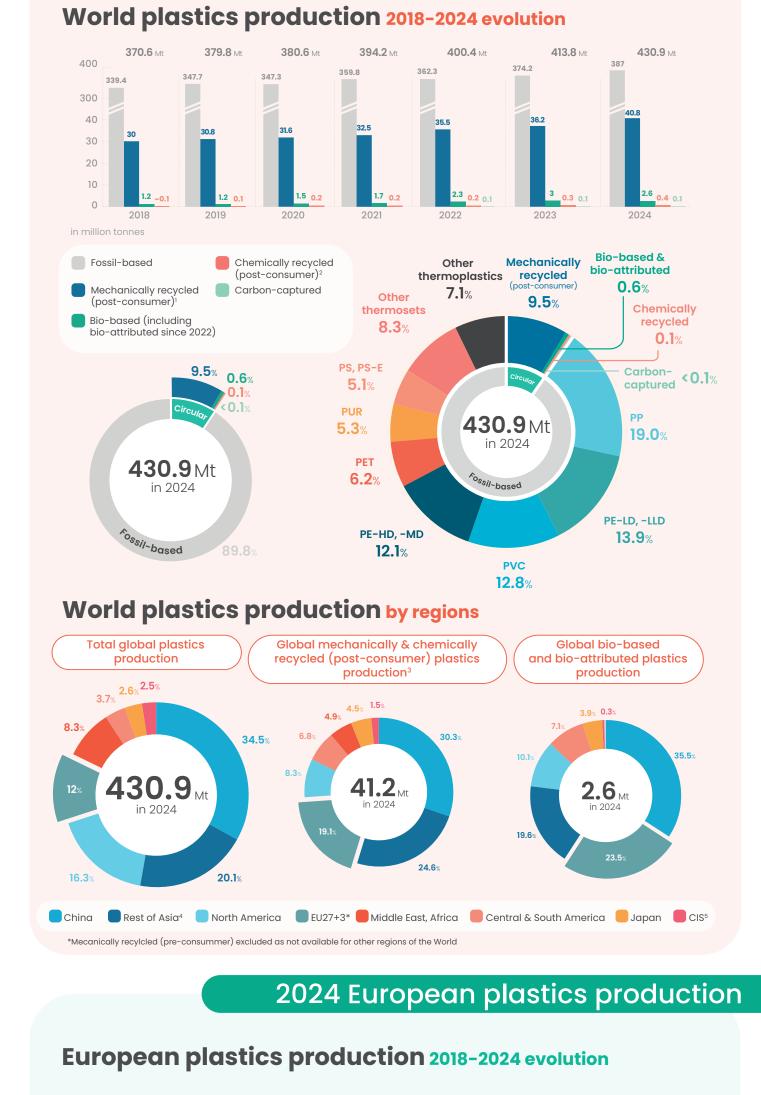
Plastics the Fast Facts 2025

Global and European plastics production and economic indicators





PLASTICS EUROPE

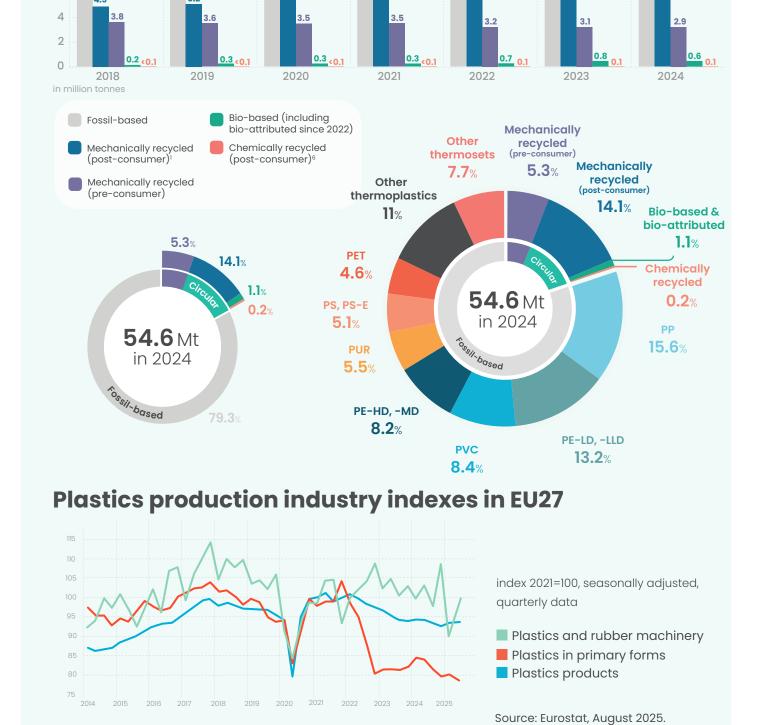


7.7

58.9 Mt

54.4 Mt

54.6 Mt



Production: the official Eurostat denomination is «Manufacture of plastics in primary forms».

12 Mt

10 Mt

6 Mt

4 Mt

2 Mt 0 Mt 21.4%

Germany

Fossil-based plastics production

13.6%

European plastics production by country

10.4%

9.9%

9.2%

62.3 Mt

60 50 40

> 8 6

60.2 Mt

58.2 Mt

60.2 Mt



6%

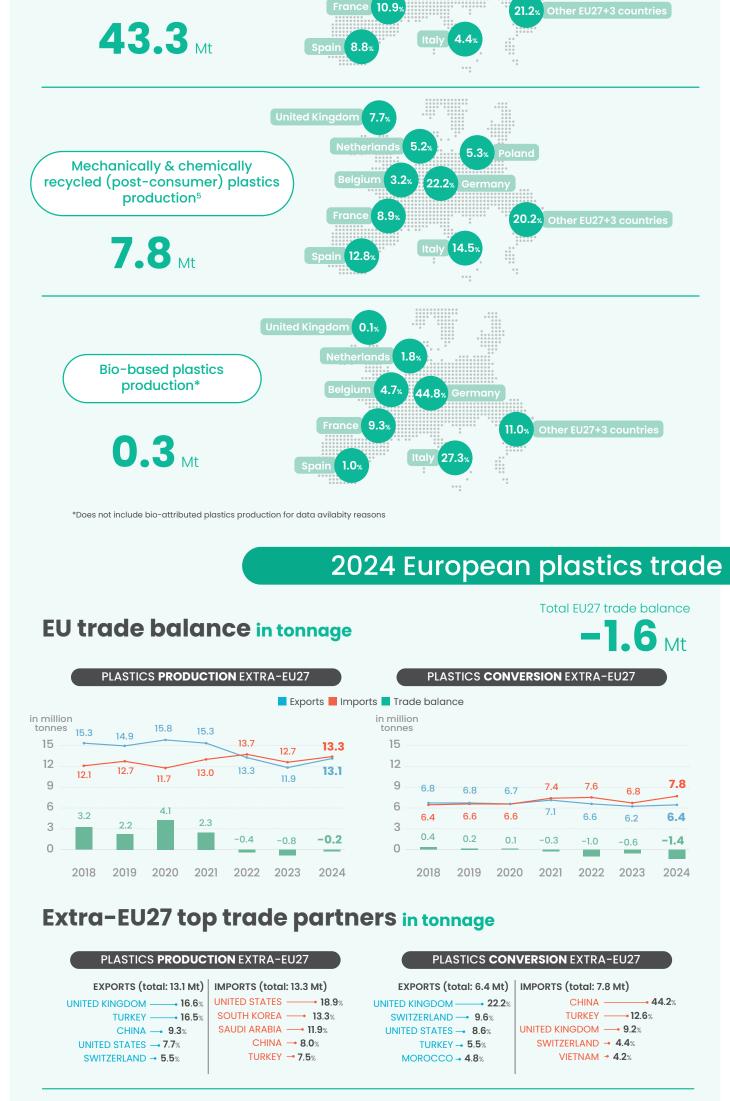
2024 European plastics production

4.4%

4%

Total plastics production

20.5%



Extra-EU top trade partners in value PLASTICS PRODUCTION EXTRA-EU27 PLASTICS CONVERSION EXTRA-EU27 EXPORTS (total: €30.7 bn) EXPORTS (total: €41.6 bn) IMPORTS (total: €23.9 bn) UNITED STATES — 22.9% UNITED KINGDOM — 13.8% UNITED KINGDOM — 16.8%

SOUTH KOREA → 12.5%

UNITED KINGDOM → 9.0%

SAUDI ARABIA → 6.9%

CHINA → 10.3%

37.4

5.6

30.4

6.3

EU trade balance in value

26.0

16.7

→ 13.2%

→ 11.9%

in € billion

28.8

8.6

2018

UNITED STATES -

Source: Eurostat, March 2025.

TURKEY -

SWITZERLAND → **5.4**%

CHINA —→ 11.6%

27.3

7.1

40

20

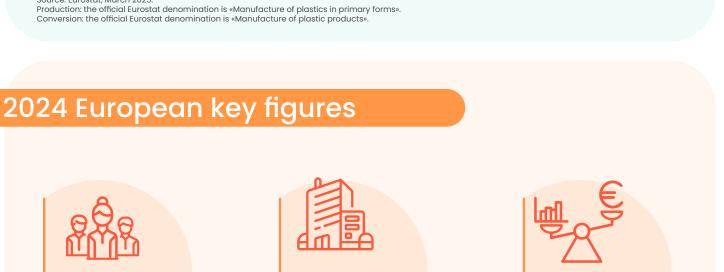
10

PLASTICS PRODUCTION EXTRA-EU27

33.2

24.5

8.7



Companies

0,650

■ Exports ■ Imports ■ Trade balance

30.7

23.9

6.8

in € billion

40

20

10

34.2

26.3

7.9

2018

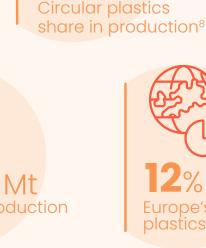
UNITED STATES -

SWITZERLAND → 9.7%

CHINA → 6.9% TURKEY → **4.9**%



availability.





Total EU27 trade balance

43.0

39.3

IMPORTS (total: €36.1 bn)

UNITED STATES --- 11.6%

TURKEY — **8.4**%

€12.3 bn

Trade balance

Trade balance

in tonnage

in value

UNITED KINGDOM → 11.3%

SWITZERLAND → 7.3%

41.1

33.9

7.2

CHINA ----- 35.8%

41.6

36.1

5.5

PLASTICS CONVERSION EXTRA-EU27

34.1

28.0

6.1

35.1

27.7

7.4

13.8%

39.1

33.8

Europe's share of global plastics production Data developed for 2018; data for following years are based on estimations and statistical projections.
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.

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.
Includes Asian countries (except China & Japan), Oceania, Turkey and Ukraine.

Includes Asian countries (except China & Japan), Oceania, Turkey and Ukraine.
Commonwealth of Independent States: Armenia, Azerbaijan, Belarus, Kazakhstan, Kyrgyzstan, Moldova, Russia, Tajikistan, Turkmenistan and Uzbekistan.
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.
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
This number excludes pre-consumer recycled plastics production (pre-consumer 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 biobased feedstock, and from carbon-capture, excluding pre-consumer.

"Plastics the Fast Facts" 2025 shows 2024 preliminary global and European plastics production data. It also provides 2024 European plastics industry's key economic figures, trade balance and top trade partners. For a more complete and in-depth analysis of the plastics circular economy in Europe, please refer to Plastics Europe's biennial "Circular Economy for Plastics - A European Analysis" reports. Sources: Conversio Market & Strategy GmbH and nova-Institute. Structural data of the European plastics industry are 2024 Plastics Europe estimations based on 2022 Eurostat official data, production and price indices. Plastics the Fast Facts data are rounded preliminary estimations.

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