

Europe in figures



Energy

Eurostat Yearbook

2008

Figure 11.1: Production of primary energy, EU-27, 2005

(% of total, based on tonnes of oil equivalent)

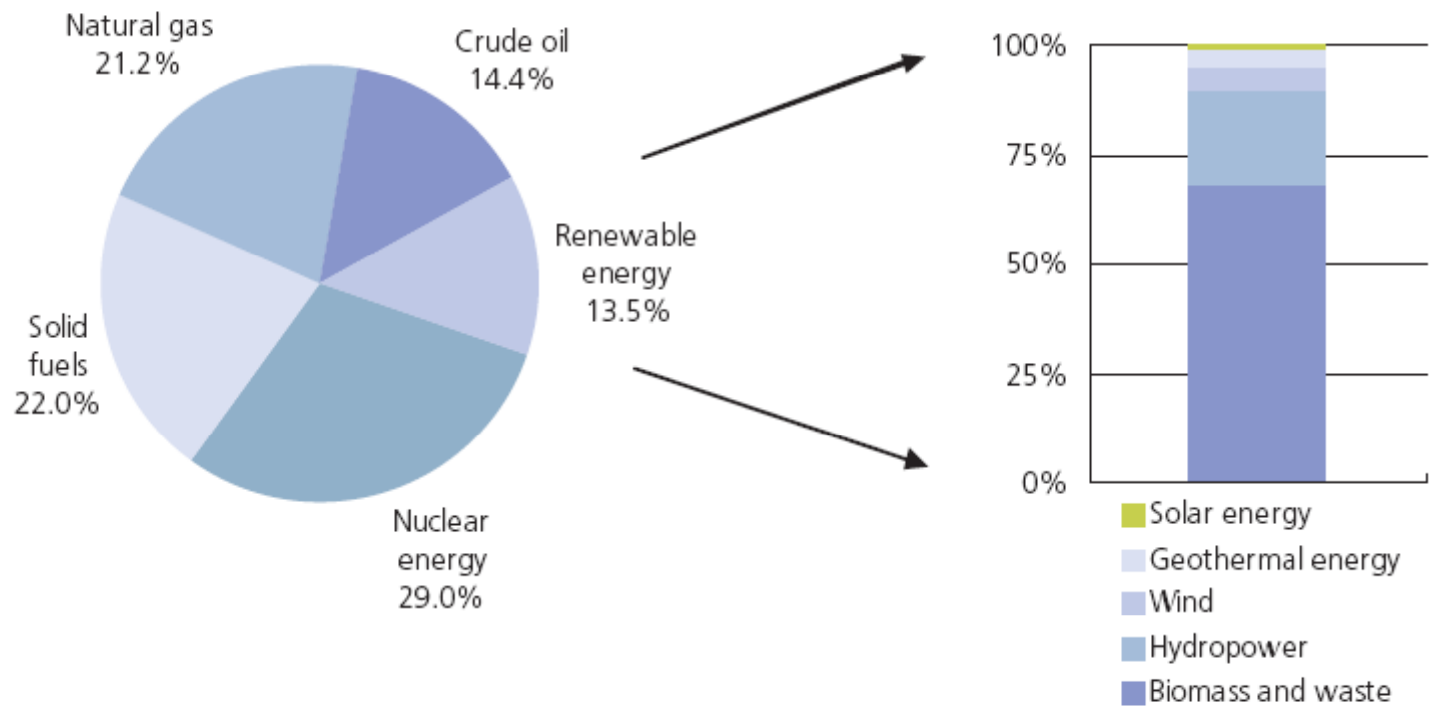
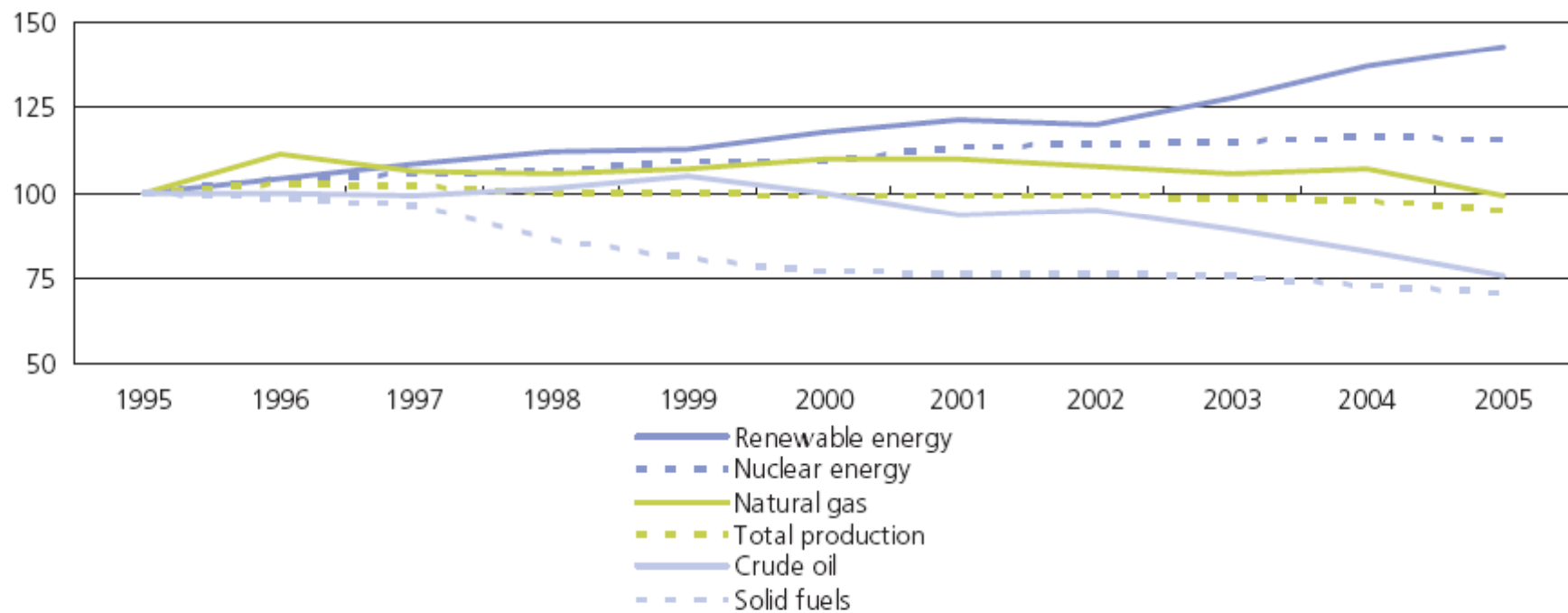


Figure 11.2: Evolution of the production of primary energy (by fuel type), EU-27

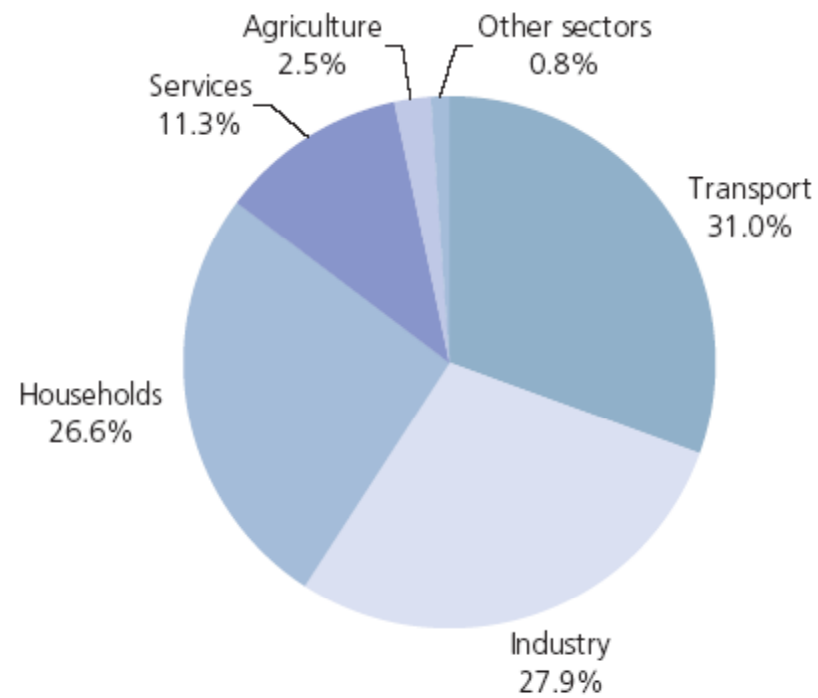
(1995=100, based on tonnes of oil equivalent)



Source: Eurostat (ten00081, ten00080, ten00079, ten00076, ten00078 and ten00077)

Figure 11.12: Final energy consumption, EU-27, 2005 (1)

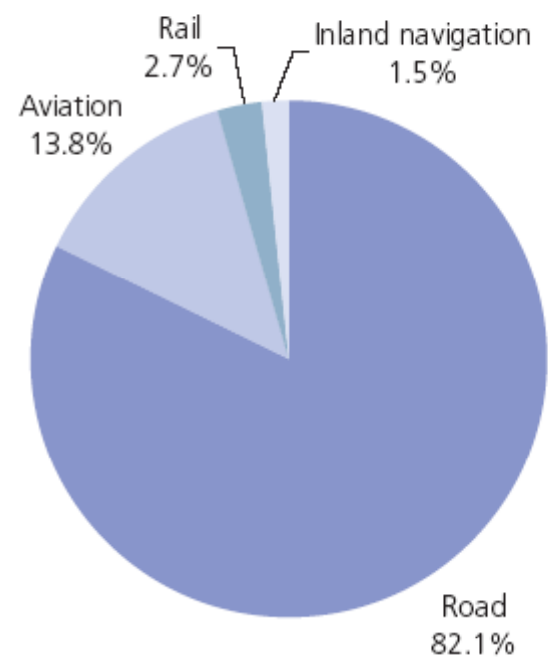
(% of total, based on tonnes of oil equivalent)



(1) Provisional; figures do not sum to 100 % due to rounding.

Source: Eurostat (tsdpc320)

Figure 11.13: Energy consumption by transport mode, EU-27, 2005 (1)
(%)



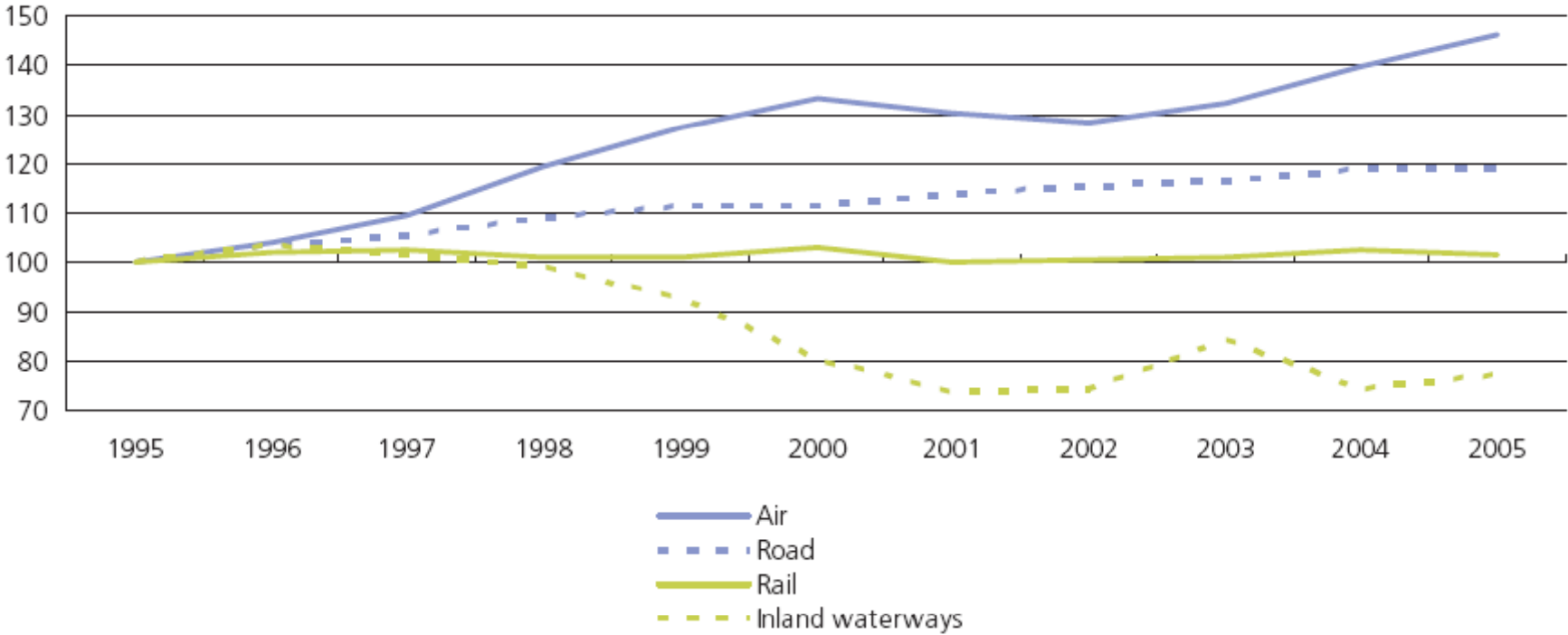
(1) Figures do not sum to 100 % due to rounding.

Source: Eurostat (tsdtr100)

This indicator covers the consumption of energy in all modes of transport, with the exception of maritime and pipelines.

Figure 11.14: Energy consumption by transport mode, EU-27

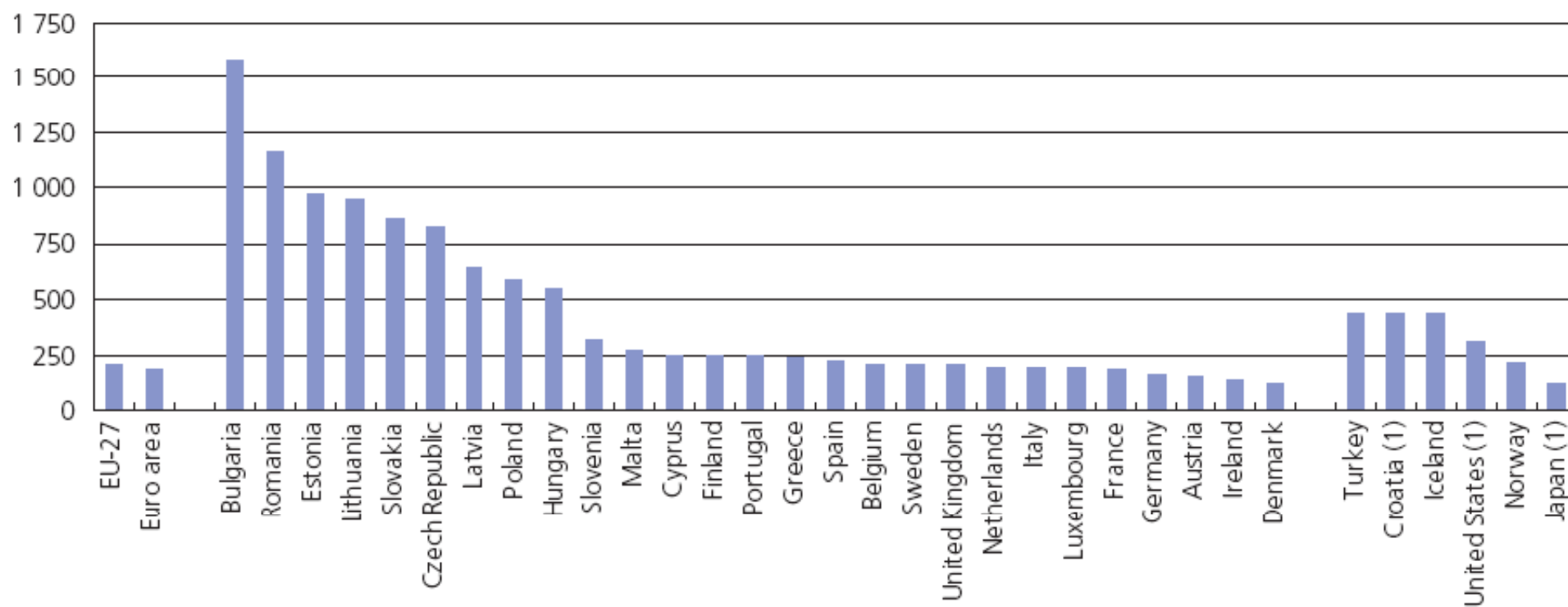
(1995=100)



Source: Eurostat (tsdtr100)

Figure 11.15: Energy intensity of the economy, 2005

(kgoe per EUR 1 000 of GDP)

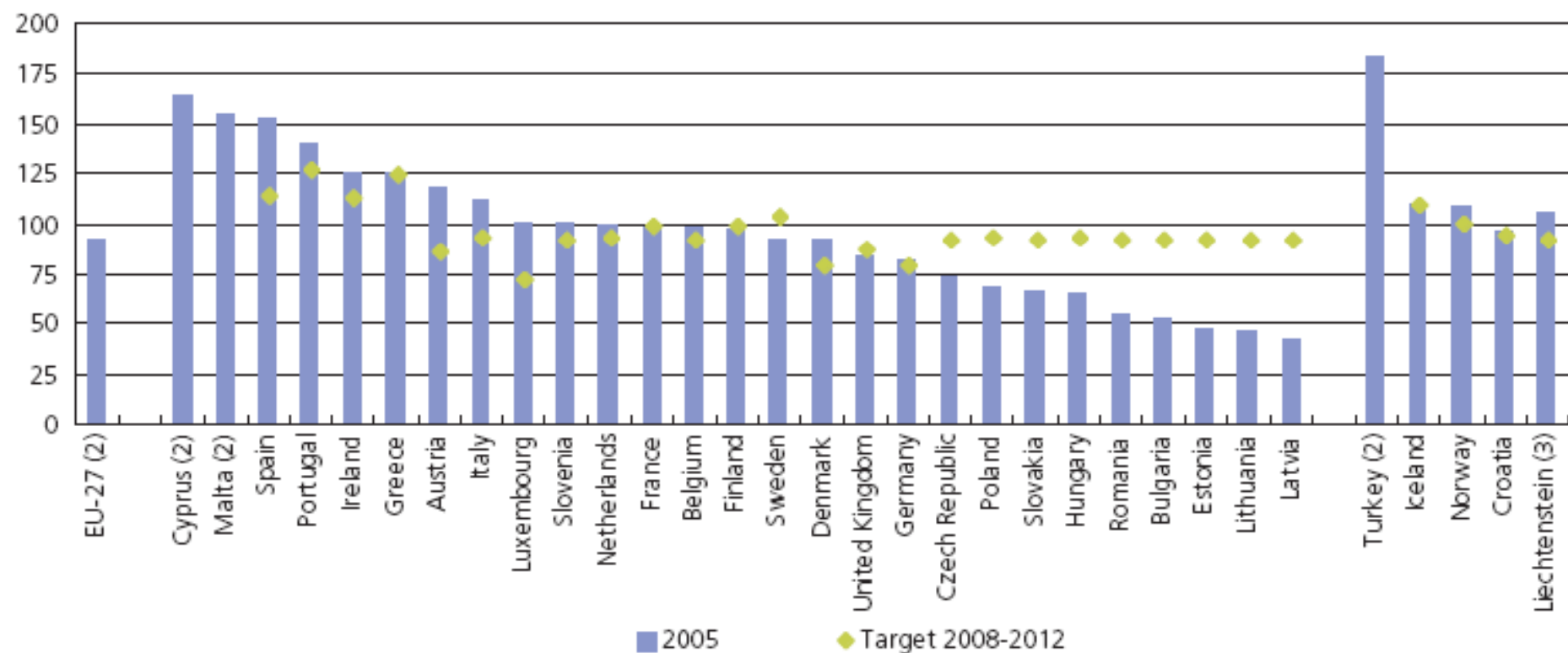


(1) 2004.

Source: Eurostat (tsien021)

Figure 10.1: Total greenhouse gas emissions (1)

(1990=100)



(1) Generally index based on 1990=100.

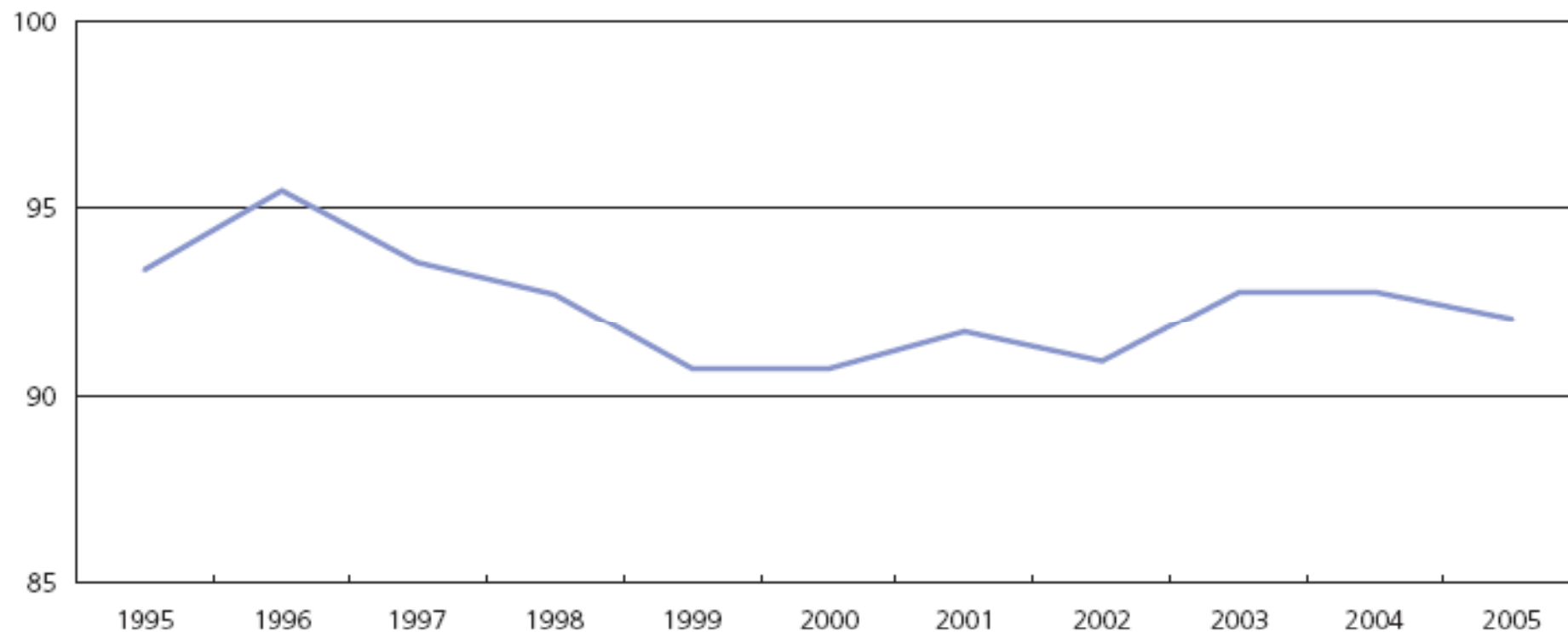
(2) No target under the Kyoto Protocol.

(3) 2003.

Source: Eurostat (tsien010), European Environment Agency

Figure 10.2: Greenhouse gas emissions, EU-27 (1)

(1990=100)

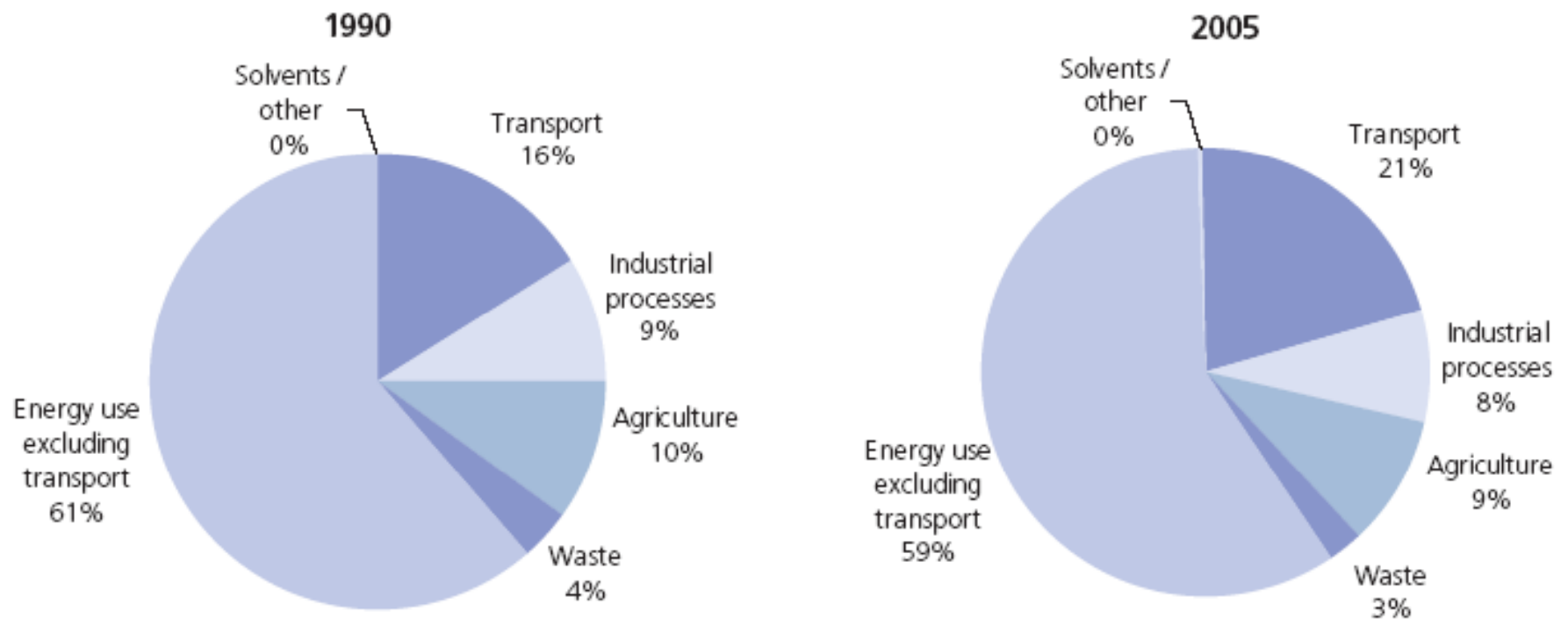


(1) Weighted emissions of greenhouse gases represented 5 249 million tonnes of CO₂ equivalent in 1995 and 5 177 million tonnes in 2005.

Source: Eurostat (tsien010 and ten00072), European Environment Agency

Figure 10.3: Greenhouse gas emissions by sector, EU-15, 2005 (1)

(%, based on data in million tonnes CO₂ equivalent)

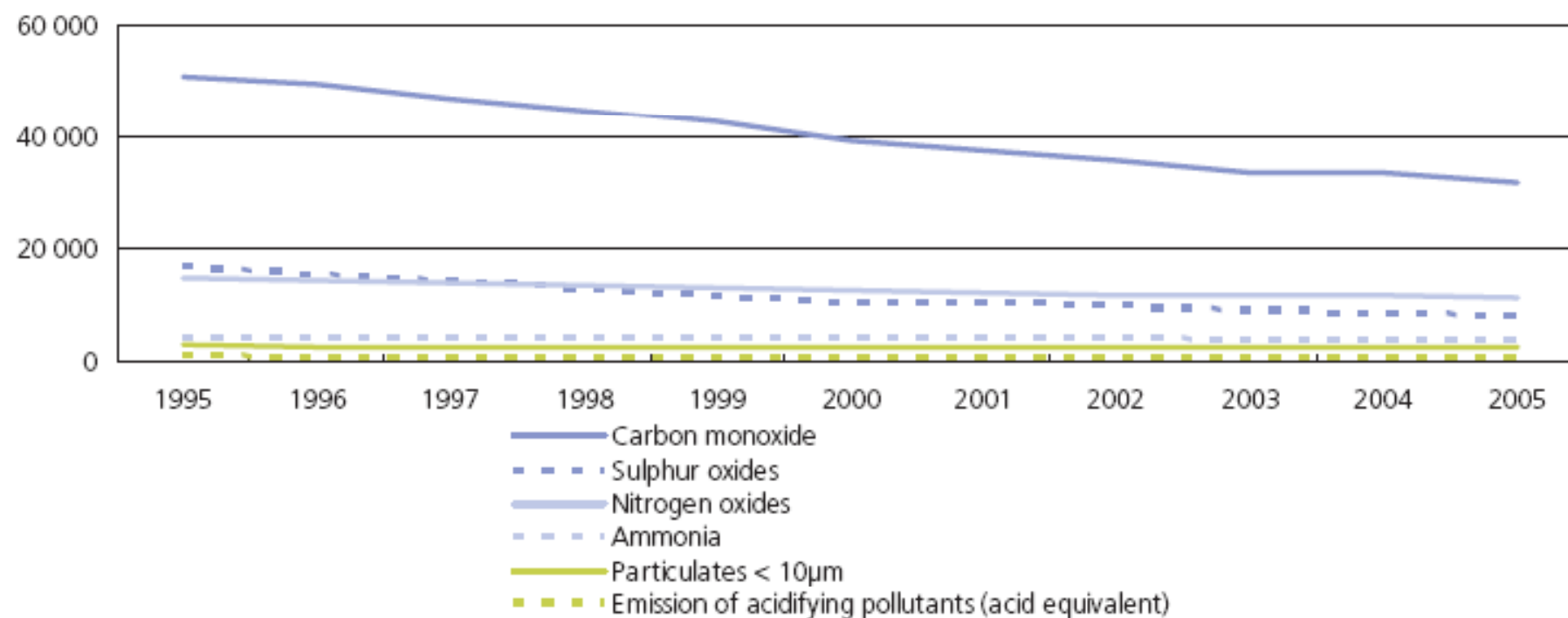


(1) Total emissions were 4 192 million tonnes of CO₂ equivalent for the EU-15.

Source: Eurostat (tsdcc100), European Environment Agency

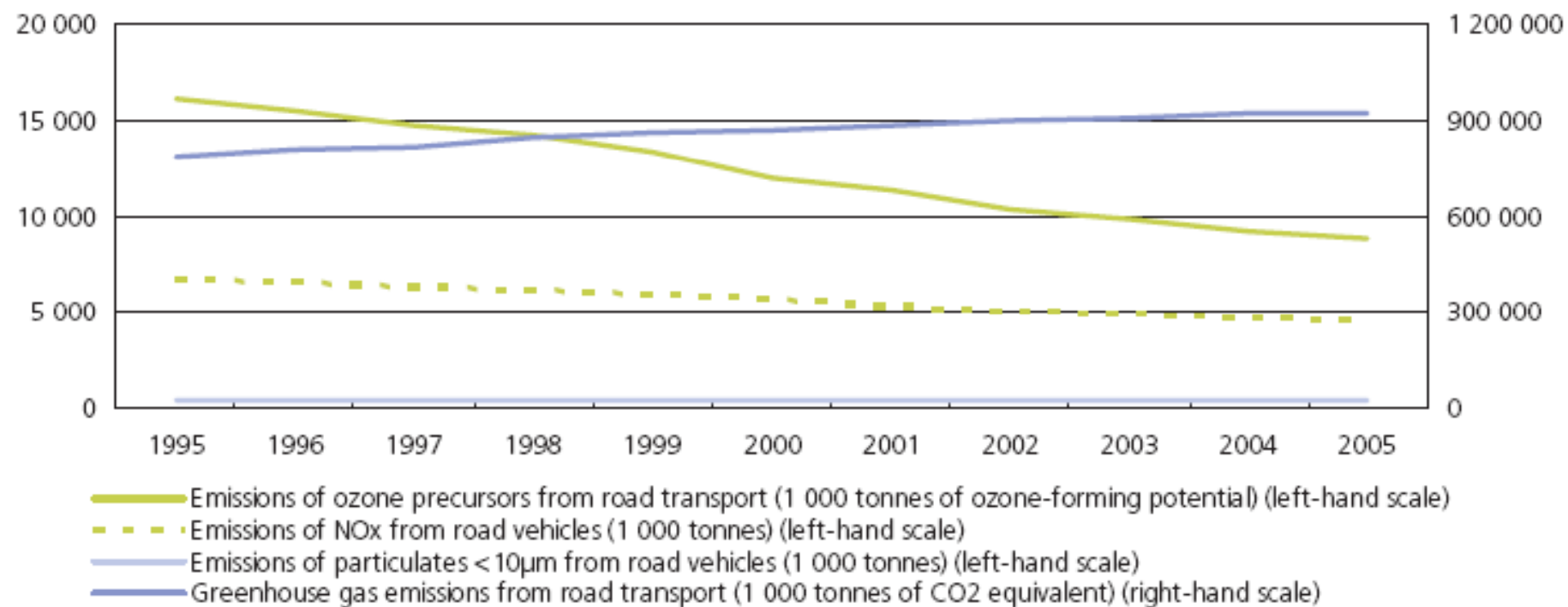
Figure 10.6: Air pollutants, EU-27

(1 000 tonnes)



Source: Eurostat (ten00073, ten00070, ten00074, ten00067 and ten00068), European Environment Agency

Figure 10.9: Emissions associated with road vehicles, EU-27



Source: Eurostat (tsdtr430, tsdtr440, tsdtr450 and tsdtr410), European Environment Agency, Topic Centre on Air and Climate