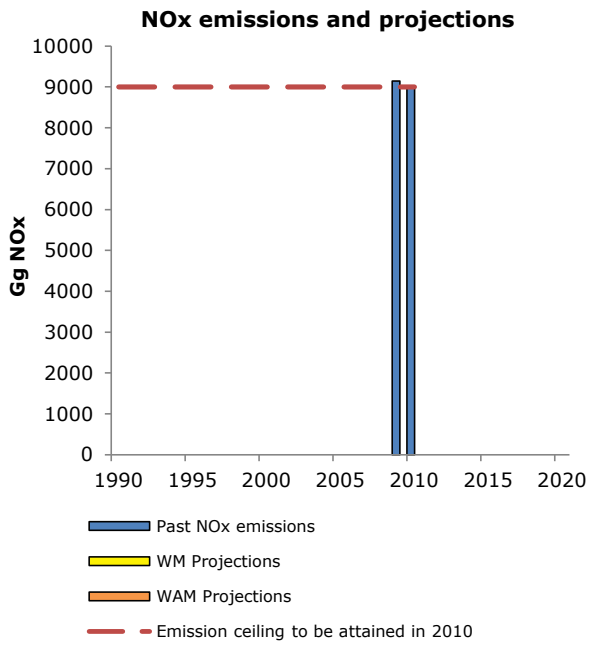
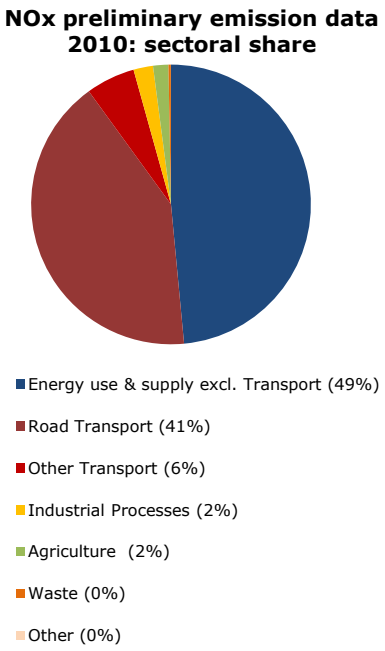
NOx emission trends and projections in EU-27

NOx emission profile	Key data	Value	Unit	Rank in EU-27*
	Total NOx emissions 1990	NE	(Gg)	NE (14)
	Total NOx preliminary emission data 2010	9 016.1	(Gg)	NE (27)
	NOx preliminary emission data in 2010 per capita	18.0	(kg/cap.)	NE (27)
	NOx preliminary emission data per GDP in 2010	0.7	(g/PPP)	NE (27)
	Share of NOx in EU-27 in 2010	100.0	%	

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	9 003	(Gg)	
	2015 WM projections	NE	(Gg)	
	2020 WM projections	NE	(Gg)	
		Absolute	**Unit**	**Relative (%)**
	Distance of preliminary 2010 emission data to NOx emission ceiling in 2010	13.1	(Gg)	0.1





NOx trends	Trend of total NOx emissions	Absolute	Unit	Relative (%)
	Trend of total NOx emissions, 2009-2010	- 129.9	(Gg)	-1.4
	Trend of total NOx emissions, 1990-2010	NE	(Gg)	NE
	Trend of NOx emissions per capita, 2000-2010	NE	(kg/cap.)	NE
	Trend of NOx emissions per GDP, 2000-2010	NE	(g/PPP)	NE

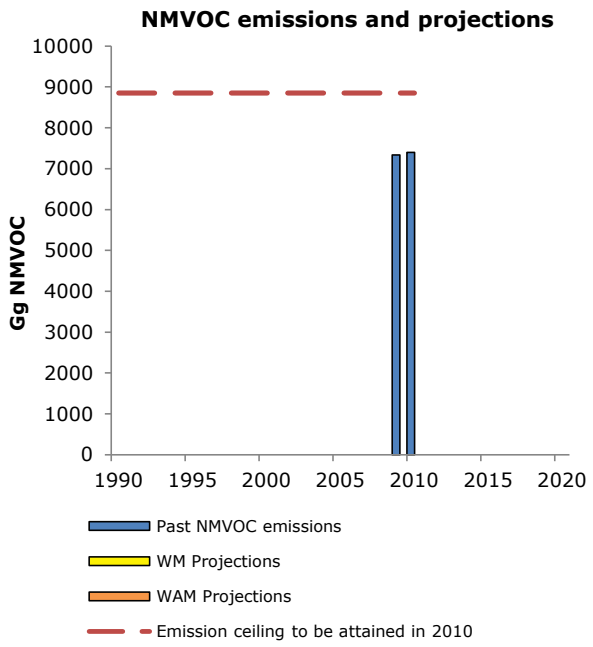
** 1 = highest value; the number in brackets shows the number of Member States that reported data.*

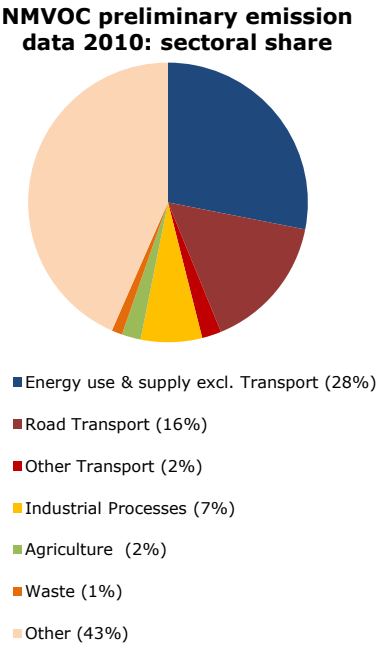
GDP data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012
Population data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012

NMVOC emission trends and projections in EU-27

NMVOC emission profile	Key data	Value	Unit	Rank in EU-27*
	Total NMVOC emissions 1990	NE	(Gg)	0 (14)
	Total NMVOC preliminary emission data 2010	7 399.8	(Gg)	NE (27)
	NMVOC preliminary emission data in 2010 per capita	14.8	(kg/cap.)	NE (27)
	NMVOC preliminary emission data per GDP in 2010	0.6	(g/PPP)	NE (27)
	Share of NMVOC in EU-27 in 2010	100.0	%	

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	8 848	(Gg)	
	2015 WM projections	NE	(Gg)	
	2020 WM projections	NE	(Gg)	
		Absolute	**Unit**	**Relative (%)**
	Distance of preliminary 2010 emission data to NMVOC emission ceiling in 2010	-1 448.2	(Gg)	- 16.4





NMVOC trends	Trend of total NMVOC emissions	Absolute	Unit	Relative (%)
	Trend of total NMVOC emissions, 2009-2010	62.5	(Gg)	0.9
	Trend of total NMVOC emissions, 1990-2010	NE	(Gg)	NE
	Trend of NMVOC emissions per capita, 2000-2010	NE	(kg/cap.)	NE
	Trend of NMVOC emissions per GDP, 2000-2010	NE	(g/PPP)	NE

** 1 = highest value; the number in brackets shows the number of Member States that reported data.*

GDP data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012
Population data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012

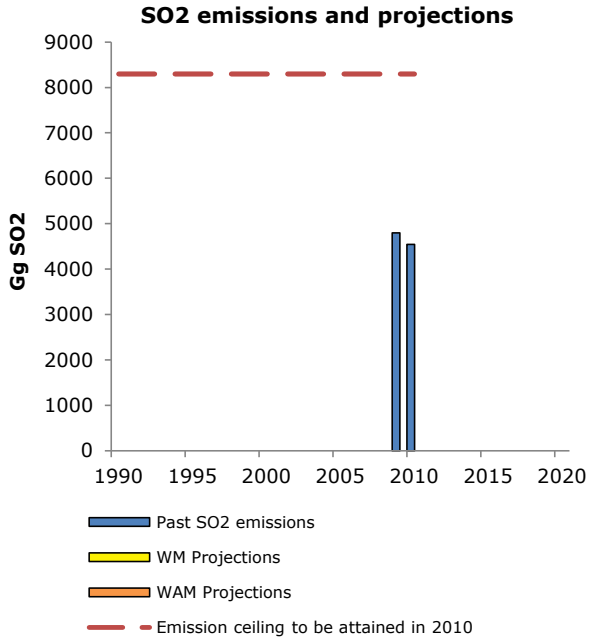
SO2 emission trends and projections in EU-27

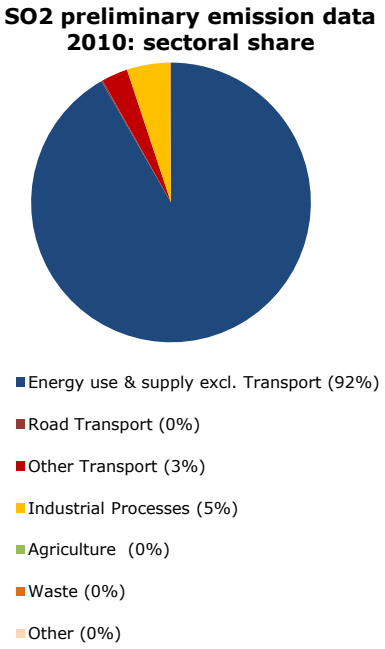
SO2 emission profile

Key data	Value	Unit	Rank in EU-27*
Total SO2 emissions 1990	NE	(Gg)	NE (14)
Total SO2 preliminary emission data 2010	4 541.9	(Gg)	NE (27)
SO2 preliminary emission data in 2010 per capita	9.1	(kg/cap.)	NE (27)
SO2 preliminary emission data per GDP in 2010	0.4	(g/PPP)	NE (27)
Share of SO2 in EU-27 in 2010	100.0	%	

Progress towards ceiling

Current and projected progress towards ceiling	Value	Unit	
2010 Emission ceiling	8 297	(Gg)	
2015 WM projections	NE	(Gg)	
2020 WM projections	NE	(Gg)	
	Absolute	**Unit**	**Relative (%)**
Distance of preliminary 2010 emission data to SO2 emission ceiling in 2010	-3 755.1	(Gg)	- 45.3





SO2 trends

Trend of total SO2 emissions	Absolute	Unit	Relative (%)
Trend of total SO2 emissions, 2009-2010	- 256.6	(Gg)	-5.3
Trend of total SO2 emissions, 1990-2010	NE	(Gg)	NE
Trend of SO2 emissions per capita, 2000-2010	NE	(kg/cap.)	NE
Trend of SO2 emissions per GDP, 2000-2010	NE	(g/PPP)	NE

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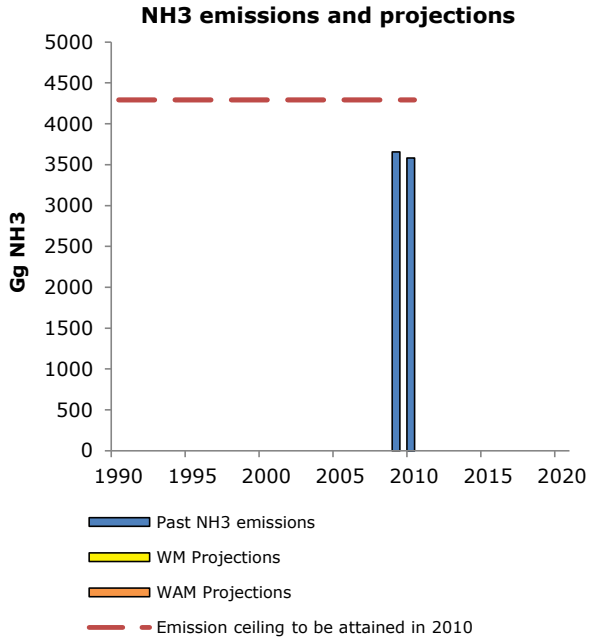
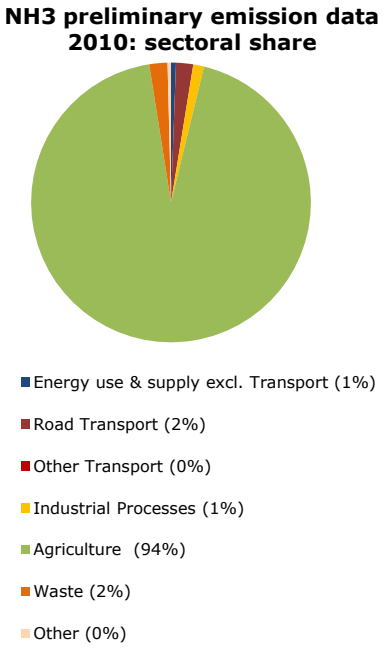
GDP data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012
Population data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012

NH3 emission trends and projections in EU-27

NH3 emission profile	Key data	Value	Unit	Rank in EU-27*
	Total NH3 emissions 1990	NE	(Gg)	NE (14)
	Total NH3 preliminary emission data 2010	3 581.2	(Gg)	NE (27)
	NH3 preliminary emission data in 2010 per capita	7.1	(kg/cap.)	NE (27)
	NH3 preliminary emission data per GDP in 2010	0.3	(g/PPP)	NE (27)
	Share of NH3 in EU-27 in 2010	100.0	%	

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	4 294	(Gg)	
	2015 WM projections	NE	(Gg)	
	2020 WM projections	NE	(Gg)	
		Absolute	**Unit**	**Relative (%)**
	Distance of preliminary 2010 emission data to NH3 emission ceiling in 2010	- 712.8	(Gg)	- 16.6





NH3 trends	Trend of total NH3 emissions	Absolute	Unit	Relative (%)
	Trend of total NH3 emissions, 2009-2010	- 73.8	(Gg)	-2.0
	Trend of total NH3 emissions, 1990-2010	NE	(Gg)	NE
	Trend of NH3 emissions per capita, 2000-2010	NE	(kg/cap.)	NE
	Trend of NH3 emissions per GDP, 2000-2010	NE	(g/PPP)	NE

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