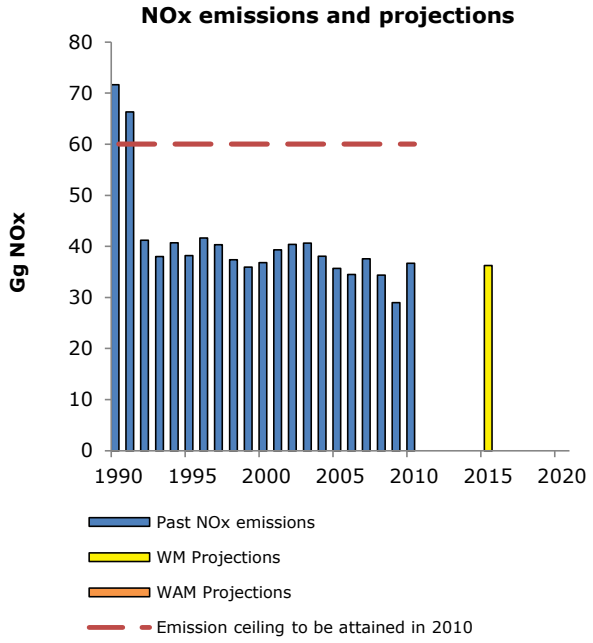
NOx emission trends and projections in Estonia

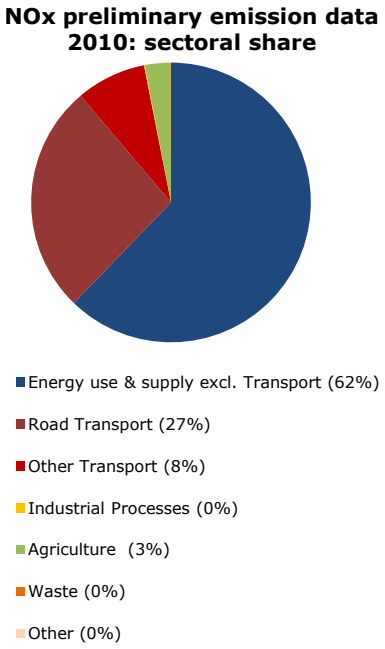
NOx emission profile

Key data	Value	Unit	Rank in EU-27*
Total NOx emissions 1990	71.6	(Gg)	12 (14)
Total NOx preliminary emission data 2010	36.7	(Gg)	23 (27)
NOx preliminary emission data in 2010 per capita	27.4	(kg/cap.)	4 (27)
NOx preliminary emission data per GDP in 2010	1.7	(g/PPP)	1 (27)
Share of NOx in EU-27 in 2010	0.4	%	

Progress towards ceiling

Current and projected progress towards ceiling	Value	Unit	
2010 Emission ceiling	60	(Gg)	
2015 WM projections	36.2	(Gg)	
2020 WM projections	NE	(Gg)	
	Absolute	**Unit**	**Relative (%)**
Distance of preliminary 2010 emission data to NOx emission ceiling in 2010	- 23.3	(Gg)	- 38.8





NOx trends

Trend of total NOx emissions	Absolute	Unit	Relative (%)
Trend of total NOx emissions, 2009-2010	7.7	(Gg)	26.6
Trend of total NOx emissions, 1990-2010	- 34.9	(Gg)	-48.7
Trend of NOx emissions per capita, 2000-2010	0.6	(kg/cap.)	2.1
Trend of NOx emissions per GDP, 2000-2010	-1.4	(g/PPP)	-44.1

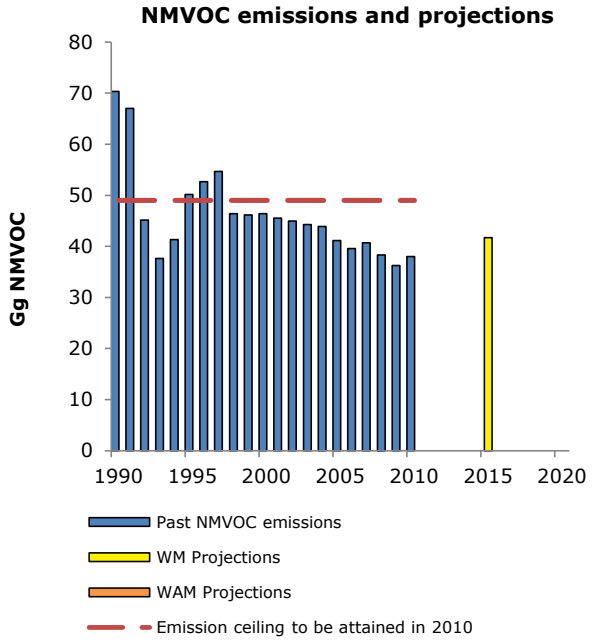
** 1 = highest value; the number in brackets shows the number of Member States that reported data.*

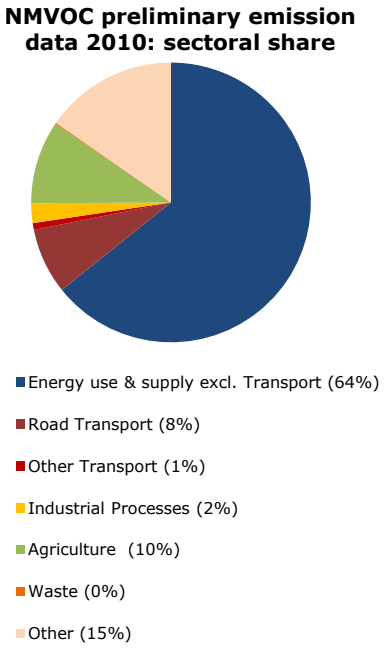
GDP data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012
Population data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012

NMVOC emission trends and projections in Estonia

NMVOC emission profile	Key data	Value	Unit	Rank in EU-27*
	Total NMVOC emissions 1990	70.4	(Gg)	13 (14)
	Total NMVOC preliminary emission data 2010	38.0	(Gg)	23 (27)
	NMVOC preliminary emission data in 2010 per capita	28.4	(kg/cap.)	2 (27)
	NMVOC preliminary emission data per GDP in 2010	1.8	(g/PPP)	2 (27)
	Share of NMVOC in EU-27 in 2010	0.5	%	

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	49	(Gg)	
	2015 WM projections	41.7	(Gg)	
	2020 WM projections	NE	(Gg)	
		Absolute	**Unit**	**Relative (%)**
	Distance of preliminary 2010 emission data to NMVOC emission ceiling in 2010	- 11.0	(Gg)	- 22.4





NMVOC trends	Trend of total NMVOC emissions	Absolute	Unit	Relative (%)
	Trend of total NMVOC emissions, 2009-2010	1.7	(Gg)	4.8
	Trend of total NMVOC emissions, 1990-2010	- 32.3	(Gg)	-46.0
	Trend of NMVOC emissions per capita, 2000-2010	-5.4	(kg/cap.)	-16.1
	Trend of NMVOC emissions per GDP, 2000-2010	-2.1	(g/PPP)	-54.1

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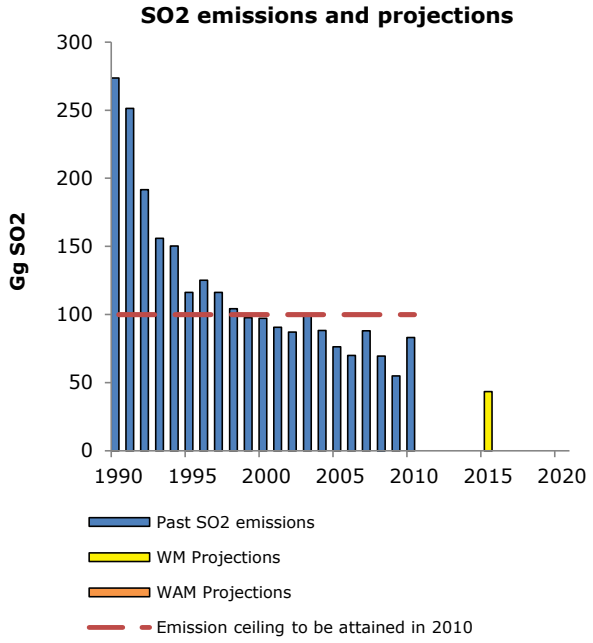
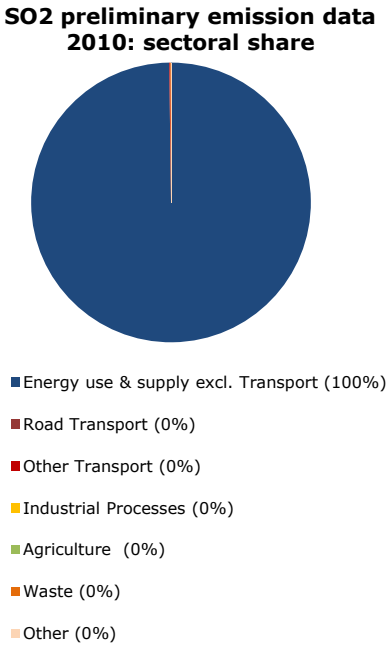
GDP data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012
Population data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012

SO2 emission trends and projections in Estonia

SO2 emission profile	Key data	Value	Unit	Rank in EU-27*
	Total SO2 emissions 1990	273.6	(Gg)	6 (14)
	Total SO2 preliminary emission data 2010	83.2	(Gg)	11 (27)
	SO2 preliminary emission data in 2010 per capita	62.1	(kg/cap.)	1 (27)
	SO2 preliminary emission data per GDP in 2010	4.0	(g/PPP)	2 (27)
	Share of SO2 in EU-27 in 2010	1.8	%	

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	100	(Gg)	
	2015 WM projections	43.4	(Gg)	
	2020 WM projections	NE	(Gg)	
		Absolute	**Unit**	**Relative (%)**
	Distance of preliminary 2010 emission data to SO2 emission ceiling in 2010	- 16.8	(Gg)	- 16.8





SO2 trends	Trend of total SO2 emissions	Absolute	Unit	Relative (%)
	Trend of total SO2 emissions, 2009-2010	28.4	(Gg)	51.8
	Trend of total SO2 emissions, 1990-2010	- 190.4	(Gg)	-69.6
	Trend of SO2 emissions per capita, 2000-2010	-8.8	(kg/cap.)	-12.4
	Trend of SO2 emissions per GDP, 2000-2010	-4.3	(g/PPP)	-52.1

** 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

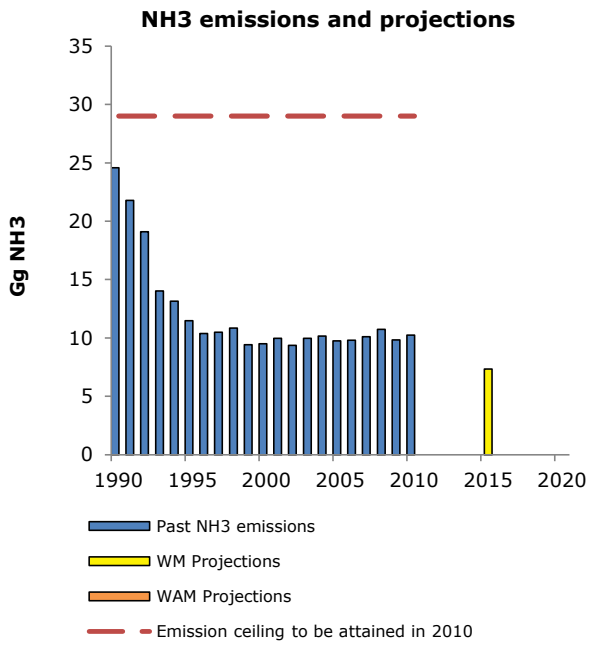
NH3 emission trends and projections in Estonia

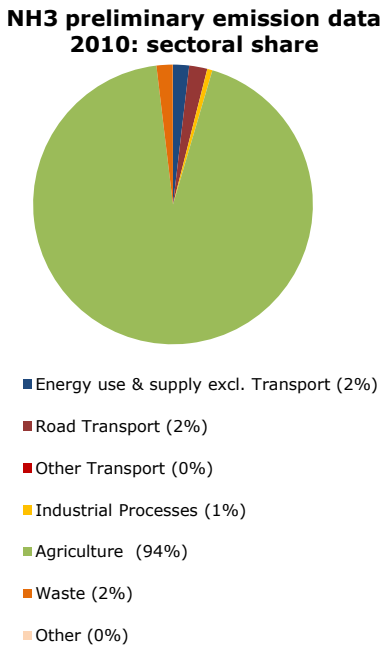
NH3 emission profile

Key data	Value	Unit	Rank in EU-27*
Total NH3 emissions 1990	24.6	(Gg)	13 (14)
Total NH3 preliminary emission data 2010	10.3	(Gg)	24 (27)
NH3 preliminary emission data in 2010 per capita	7.6	(kg/cap.)	9 (27)
NH3 preliminary emission data per GDP in 2010	0.5	(g/PPP)	6 (27)
Share of NH3 in EU-27 in 2010	0.3	%	

Progress towards ceiling

Current and projected progress towards ceiling	Value	Unit	
2010 Emission ceiling	29	(Gg)	
2015 WM projections	7.3	(Gg)	
2020 WM projections	NE	(Gg)	
	Absolute	**Unit**	**Relative (%)**
Distance of preliminary 2010 emission data to NH3 emission ceiling in 2010	- 18.7	(Gg)	- 64.6





NH3 trends

Trend of total NH3 emissions	Absolute	Unit	Relative (%)
Trend of total NH3 emissions, 2009-2010	0.4	(Gg)	4.1
Trend of total NH3 emissions, 1990-2010	- 14.3	(Gg)	-58.3
Trend of NH3 emissions per capita, 2000-2010	0.7	(kg/cap.)	10.4
Trend of NH3 emissions per GDP, 2000-2010	-0.3	(g/PPP)	-39.6

** 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