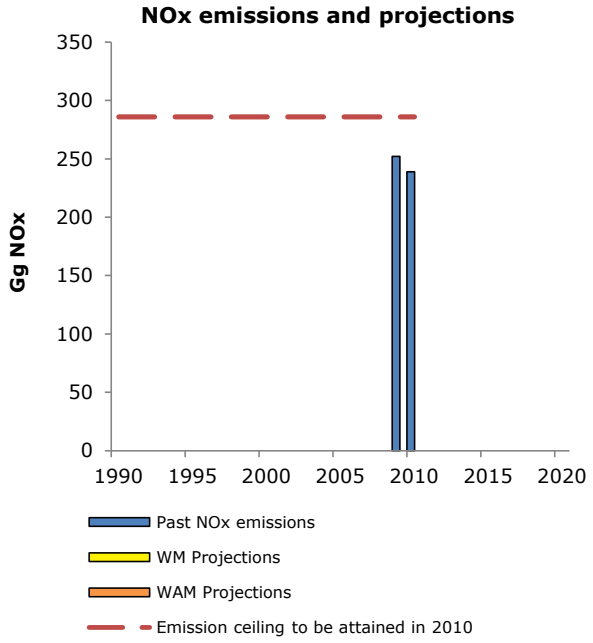
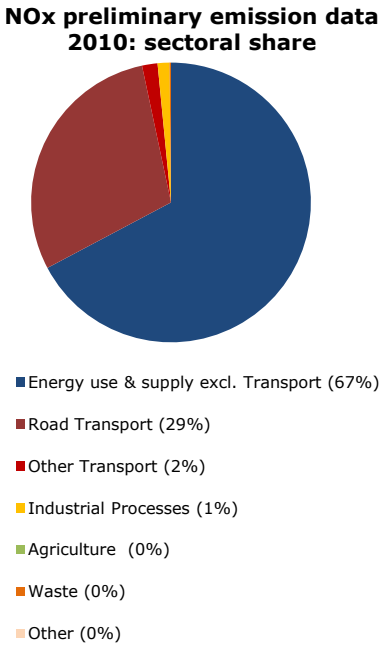
NOx emission trends and projections in Czech Republic

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	238.9	(Gg)	10 (27)
	NOx preliminary emission data in 2010 per capita	22.7	(kg/cap.)	6 (27)
	NOx preliminary emission data per GDP in 2010	1.2	(g/PPP)	7 (27)
	Share of NOx in EU-27 in 2010	2.6	%	

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	286	(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	- 47.1	(Gg)	- 16.5





NOx trends	Trend of total NOx emissions	Absolute	Unit	Relative (%)
	Trend of total NOx emissions, 2009-2010	- 13.3	(Gg)	-5.3
	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

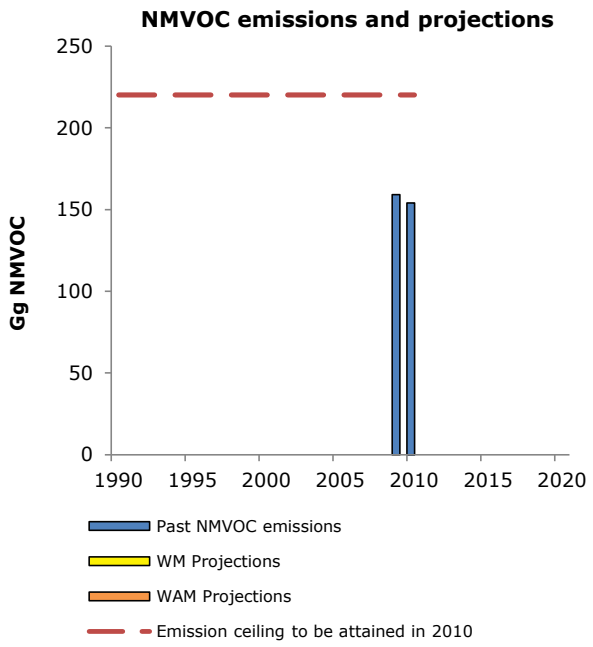
** 1 = highest value; the number in brackets shows the number of Member States that reported data.*

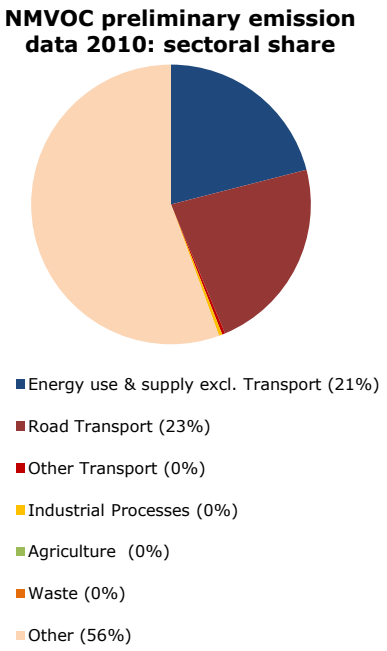
GDP data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012
Population data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012

NMVOC emission trends and projections in Czech Republic

NMVOC emission profile	Key data	Value	Unit	Rank in EU-27*
	Total NMVOC emissions 1990	NE	(Gg)	NE (14)
	Total NMVOC preliminary emission data 2010	154.0	(Gg)	11 (27)
	NMVOC preliminary emission data in 2010 per capita	14.7	(kg/cap.)	15 (27)
	NMVOC preliminary emission data per GDP in 2010	0.8	(g/PPP)	10 (27)
	Share of NMVOC in EU-27 in 2010	2.1	%	

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	220	(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	- 66.0	(Gg)	- 30.0





NMVOC trends	Trend of total NMVOC emissions	Absolute	Unit	Relative (%)
	Trend of total NMVOC emissions, 2009-2010	- 5.1	(Gg)	-3.2
	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

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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

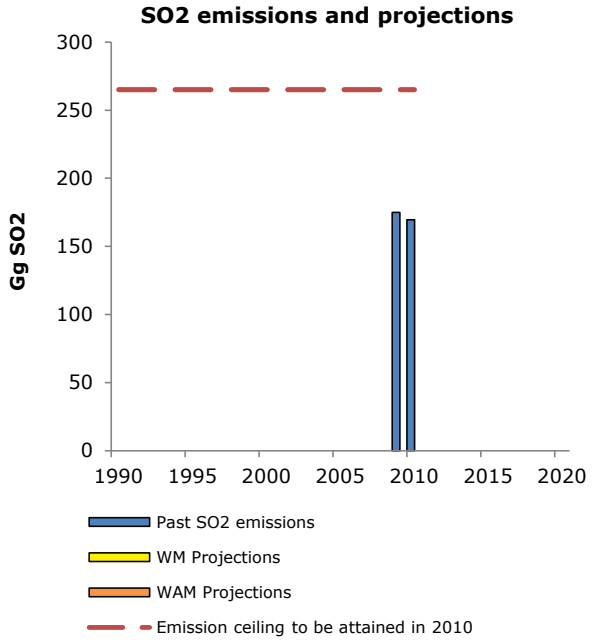
SO2 emission trends and projections in Czech Republic

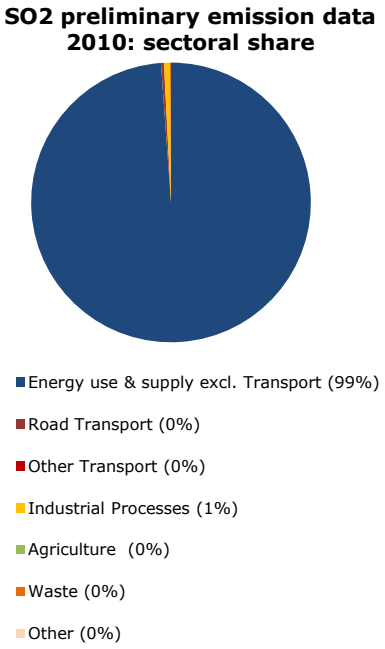
SO2 emission profile

Key data	Value	Unit	Rank in EU-27*
Total SO2 emissions 1990	NE	(Gg)	NE (14)
Total SO2 preliminary emission data 2010	169.5	(Gg)	10 (27)
SO2 preliminary emission data in 2010 per capita	16.1	(kg/cap.)	8 (27)
SO2 preliminary emission data per GDP in 2010	0.8	(g/PPP)	8 (27)
Share of SO2 in EU-27 in 2010	3.7	%	

Progress towards ceiling

Current and projected progress towards ceiling	Value	Unit	
2010 Emission ceiling	265	(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	- 95.5	(Gg)	- 36.0





SO2 trends

Trend of total SO2 emissions	Absolute	Unit	Relative (%)
Trend of total SO2 emissions, 2009-2010	- 5.5	(Gg)	-3.1
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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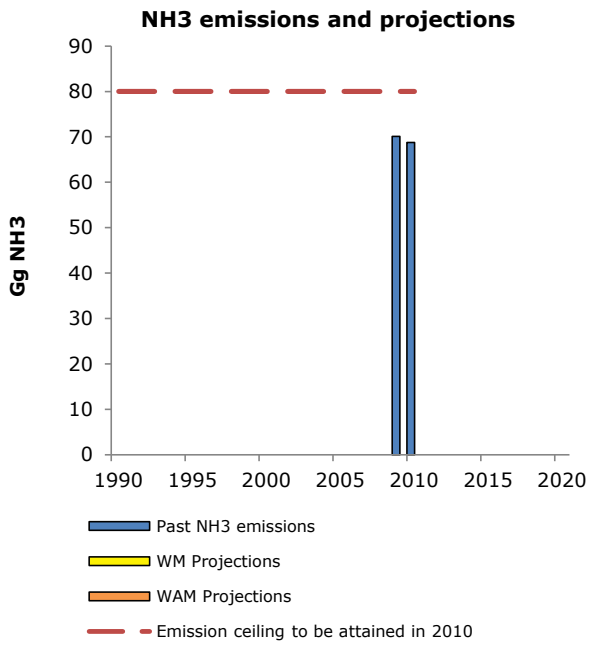
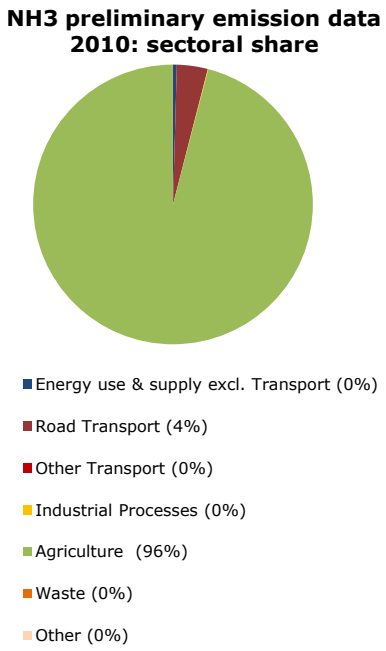
GDP data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012
Population data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012

NH3 emission trends and projections in Czech Republic

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	68.8	(Gg)	12 (27)
	NH3 preliminary emission data in 2010 per capita	6.5	(kg/cap.)	18 (27)
	NH3 preliminary emission data per GDP in 2010	0.3	(g/PPP)	12 (27)
	Share of NH3 in EU-27 in 2010	1.9	%	

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	80	(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	- 11.2	(Gg)	- 14.1





NH3 trends	Trend of total NH3 emissions	Absolute	Unit	Relative (%)
	Trend of total NH3 emissions, 2009-2010	- 1.4	(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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GDP data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012
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