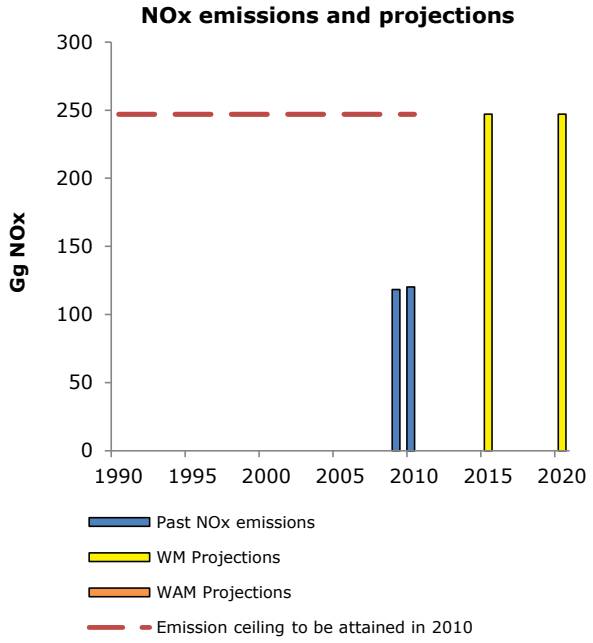
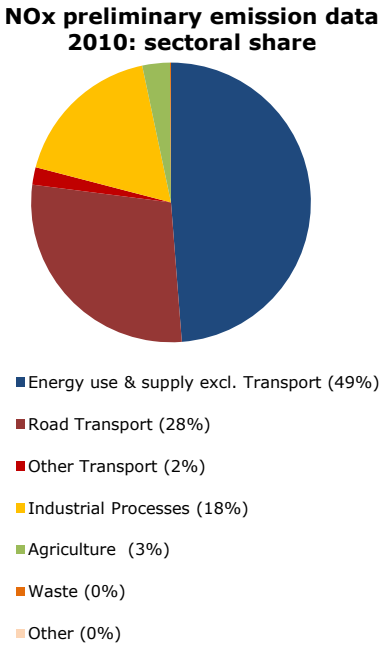
NOx emission trends and projections in Bulgaria

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	120.3	(Gg)	18 (27)
	NOx preliminary emission data in 2010 per capita	15.9	(kg/cap.)	25 (27)
	NOx preliminary emission data per GDP in 2010	1.5	(g/PPP)	2 (27)
	Share of NOx in EU-27 in 2010	1.3	%	

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	247	(Gg)	
	2015 WM projections	247.0	(Gg)	
	2020 WM projections	247.0	(Gg)	
		Absolute	**Unit**	**Relative (%)**
	Distance of preliminary 2010 emission data to NOx emission ceiling in 2010	- 126.7	(Gg)	- 51.3





NOx trends	Trend of total NOx emissions	Absolute	Unit	Relative (%)
	Trend of total NOx emissions, 2009-2010	2.0	(Gg)	1.7
	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

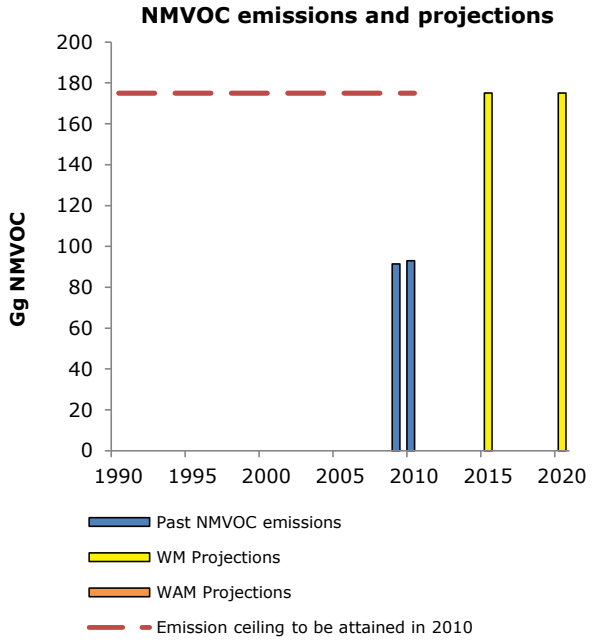
** 1 = highest value; the number in brackets shows the number of Member States that reported data.*

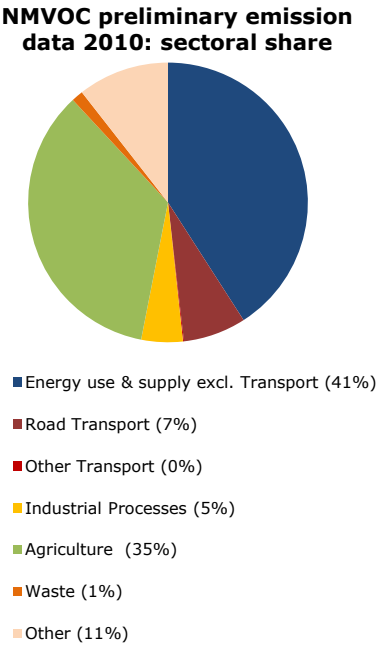
GDP data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012
Population data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012

NMVOC emission trends and projections in Bulgaria

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	93.0	(Gg)	17 (27)
	NMVOC preliminary emission data in 2010 per capita	12.3	(kg/cap.)	21 (27)
	NMVOC preliminary emission data per GDP in 2010	1.2	(g/PPP)	5 (27)
	Share of NMVOC in EU-27 in 2010	1.3	%	

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	175	(Gg)	
	2015 WM projections	175.0	(Gg)	
	2020 WM projections	175.0	(Gg)	
		Absolute	**Unit**	**Relative (%)**
	Distance of preliminary 2010 emission data to NMVOC emission ceiling in 2010	- 82.0	(Gg)	- 46.9





NMVOC trends	Trend of total NMVOC emissions	Absolute	Unit	Relative (%)
	Trend of total NMVOC emissions, 2009-2010	1.6	(Gg)	1.7
	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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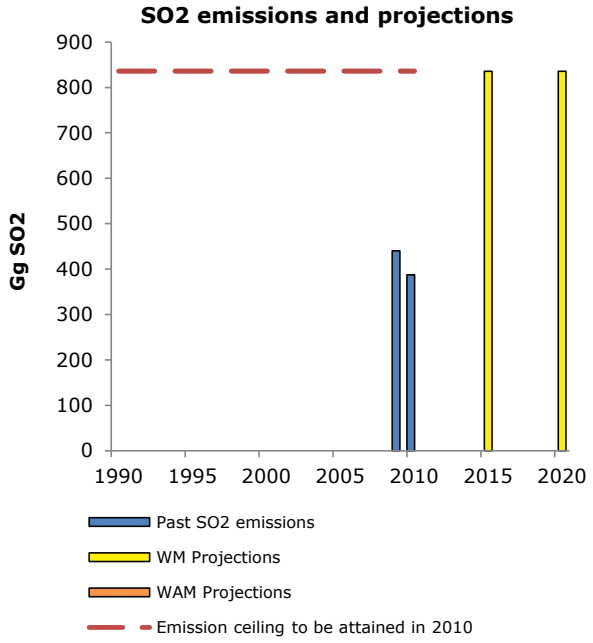
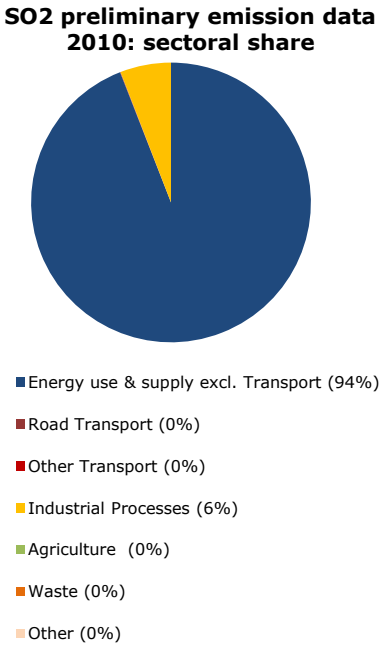
GDP data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012
Population data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012

SO2 emission trends and projections in Bulgaria

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	387.2	(Gg)	5 (27)
	SO2 preliminary emission data in 2010 per capita	51.2	(kg/cap.)	2 (27)
	SO2 preliminary emission data per GDP in 2010	4.8	(g/PPP)	1 (27)
	Share of SO2 in EU-27 in 2010	8.5	%	

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	836	(Gg)	
	2015 WM projections	836.0	(Gg)	
	2020 WM projections	836.0	(Gg)	
		Absolute	**Unit**	**Relative (%)**
	Distance of preliminary 2010 emission data to SO2 emission ceiling in 2010	- 448.8	(Gg)	- 53.7





SO2 trends	Trend of total SO2 emissions	Absolute	Unit	Relative (%)
	Trend of total SO2 emissions, 2009-2010	- 52.9	(Gg)	-12.0
	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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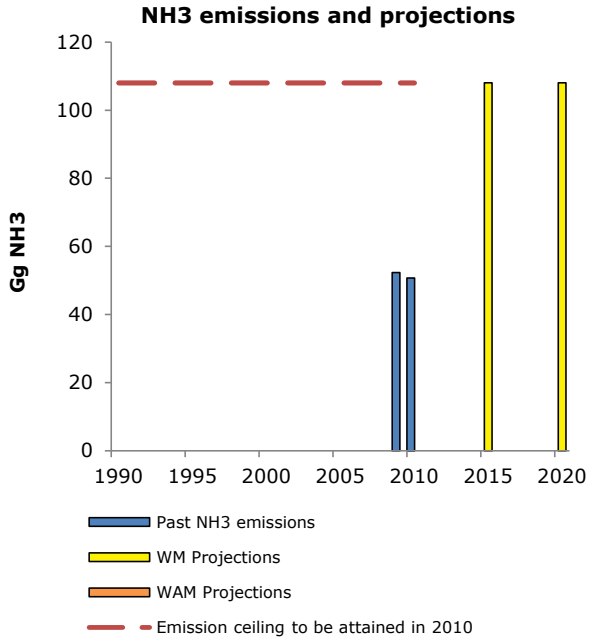
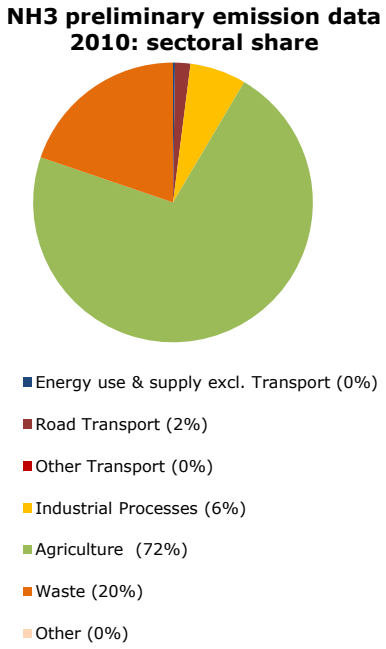
GDP data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012
Population data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012

NH3 emission trends and projections in Bulgaria

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	50.7	(Gg)	17 (27)
	NH3 preliminary emission data in 2010 per capita	6.7	(kg/cap.)	15 (27)
	NH3 preliminary emission data per GDP in 2010	0.6	(g/PPP)	4 (27)
	Share of NH3 in EU-27 in 2010	1.4	%	

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	108	(Gg)	
	2015 WM projections	108.0	(Gg)	
	2020 WM projections	108.0	(Gg)	
		Absolute	**Unit**	**Relative (%)**
	Distance of preliminary 2010 emission data to NH3 emission ceiling in 2010	- 57.3	(Gg)	- 53.1





NH3 trends	Trend of total NH3 emissions	Absolute	Unit	Relative (%)
	Trend of total NH3 emissions, 2009-2010	- 1.6	(Gg)	-3.1
	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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