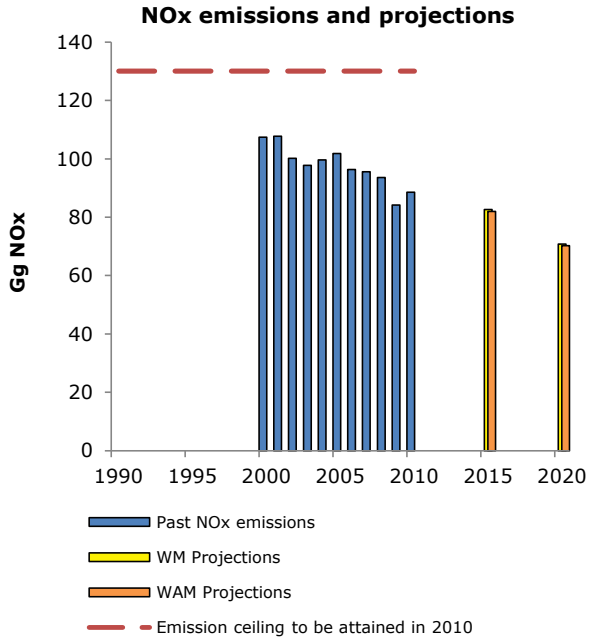
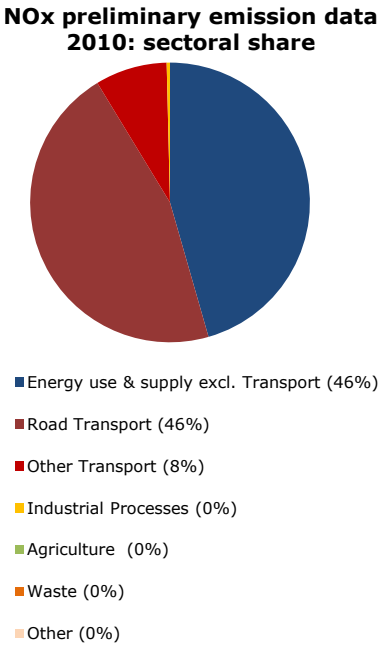
NOx emission trends and projections in Slovakia

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	88.5	(Gg)	19 (27)
	NOx preliminary emission data in 2010 per capita	16.3	(kg/cap.)	20 (27)
	NOx preliminary emission data per GDP in 2010	0.9	(g/PPP)	14 (27)
	Share of NOx in EU-27 in 2010	1.0	%	

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	130	(Gg)	
	2015 WM projections	82.6	(Gg)	
	2020 WM projections	70.8	(Gg)	
		Absolute	**Unit**	**Relative (%)**
	Distance of preliminary 2010 emission data to NOx emission ceiling in 2010	- 41.5	(Gg)	- 31.9





NOx trends	Trend of total NOx emissions	Absolute	Unit	Relative (%)
	Trend of total NOx emissions, 2009-2010	4.3	(Gg)	5.2
	Trend of total NOx emissions, 1990-2010	NE	(Gg)	NE
	Trend of NOx emissions per capita, 2000-2010	-3.6	(kg/cap.)	-18.0
	Trend of NOx emissions per GDP, 2000-2010	-1.2	(g/PPP)	-56.3

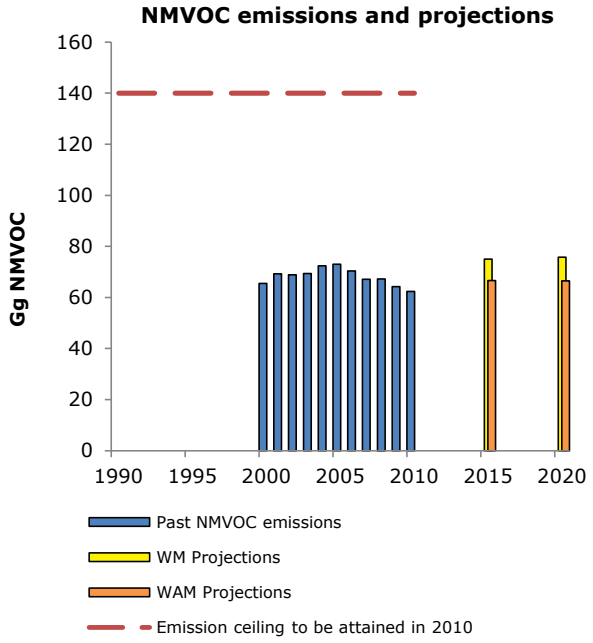
** 1 = highest value; the number in brackets shows the number of Member States that reported data.*

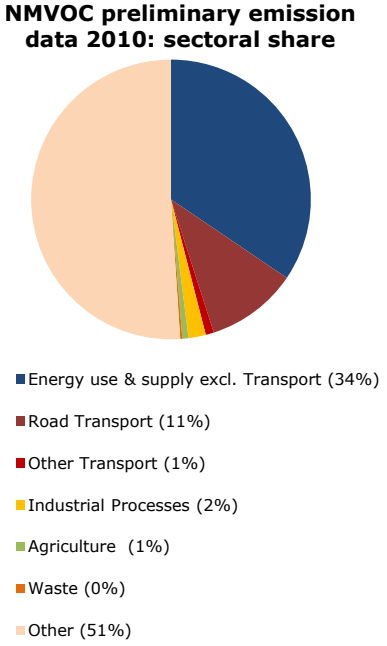
GDP data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012
Population data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012

NMVOC emission trends and projections in Slovakia

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	62.4	(Gg)	21 (27)
	NMVOC preliminary emission data in 2010 per capita	11.5	(kg/cap.)	22 (27)
	NMVOC preliminary emission data per GDP in 2010	0.6	(g/PPP)	15 (27)
	Share of NMVOC in EU-27 in 2010	0.8	%	

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	140	(Gg)	
	2015 WM projections	75.0	(Gg)	
	2020 WM projections	75.8	(Gg)	
		Absolute	**Unit**	**Relative (%)**
	Distance of preliminary 2010 emission data to NMVOC emission ceiling in 2010	- 77.6	(Gg)	- 55.4





NMVOC trends	Trend of total NMVOC emissions	Absolute	Unit	Relative (%)
	Trend of total NMVOC emissions, 2009-2010	- 1.9	(Gg)	-2.9
	Trend of total NMVOC emissions, 1990-2010	NE	(Gg)	NE
	Trend of NMVOC emissions per capita, 2000-2010	-0.6	(kg/cap.)	-5.2
	Trend of NMVOC emissions per GDP, 2000-2010	-0.6	(g/PPP)	-49.5

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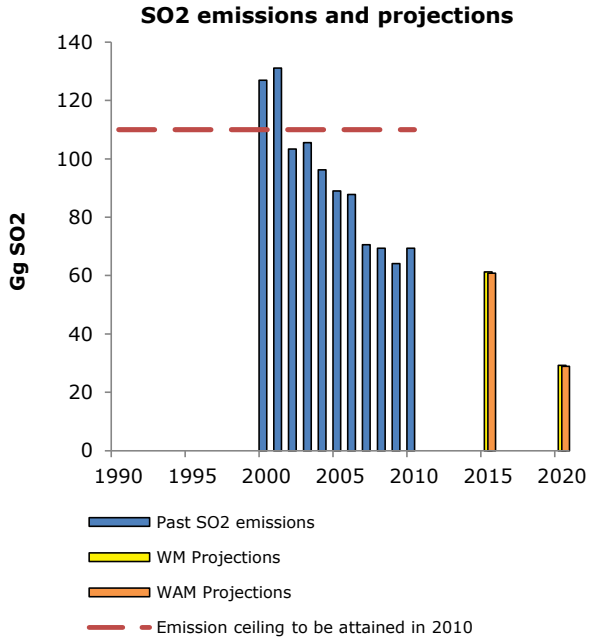
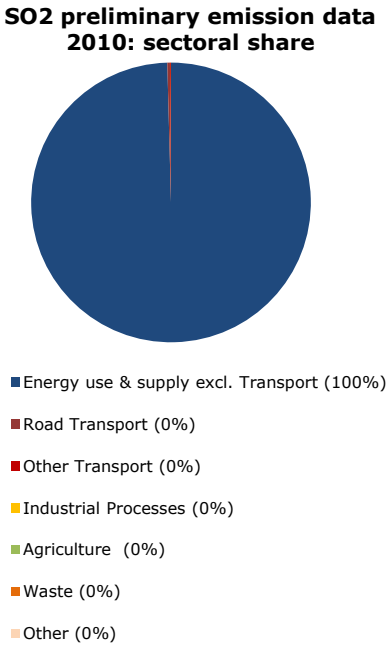
GDP data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012
Population data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012

SO2 emission trends and projections in Slovakia

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	69.4	(Gg)	12 (27)
	SO2 preliminary emission data in 2010 per capita	12.8	(kg/cap.)	9 (27)
	SO2 preliminary emission data per GDP in 2010	0.7	(g/PPP)	10 (27)
	Share of SO2 in EU-27 in 2010	1.5	%	

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	110	(Gg)	
	2015 WM projections	61.2	(Gg)	
	2020 WM projections	29.2	(Gg)	
		Absolute	**Unit**	**Relative (%)**
	Distance of preliminary 2010 emission data to SO2 emission ceiling in 2010	- 40.6	(Gg)	- 36.9





SO2 trends	Trend of total SO2 emissions	Absolute	Unit	Relative (%)
	Trend of total SO2 emissions, 2009-2010	5.3	(Gg)	8.3
	Trend of total SO2 emissions, 1990-2010	NE	(Gg)	NE
	Trend of SO2 emissions per capita, 2000-2010	-10.7	(kg/cap.)	-45.6
	Trend of SO2 emissions per GDP, 2000-2010	-1.7	(g/PPP)	-71.0

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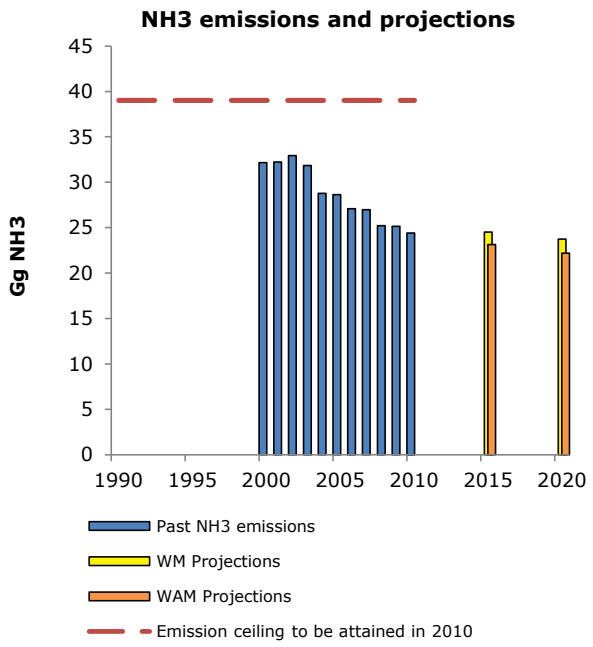
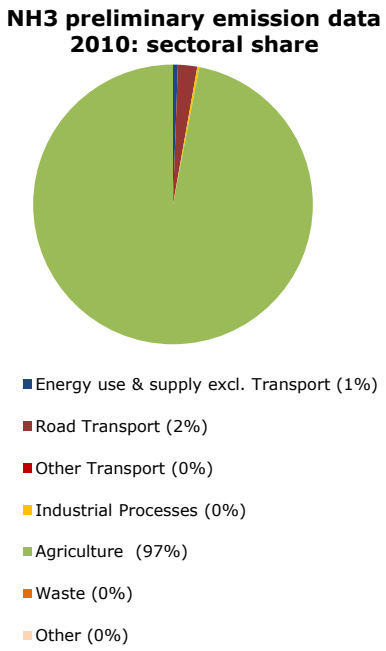
GDP data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012
Population data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012

NH3 emission trends and projections in Slovakia

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	24.4	(Gg)	21 (27)
	NH3 preliminary emission data in 2010 per capita	4.5	(kg/cap.)	26 (27)
	NH3 preliminary emission data per GDP in 2010	0.3	(g/PPP)	17 (27)
	Share of NH3 in EU-27 in 2010	0.7	%	

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	39	(Gg)	
	2015 WM projections	24.5	(Gg)	
	2020 WM projections	23.7	(Gg)	
		Absolute	**Unit**	**Relative (%)**
	Distance of preliminary 2010 emission data to NH3 emission ceiling in 2010	- 14.6	(Gg)	- 37.4





NH3 trends	Trend of total NH3 emissions	Absolute	Unit	Relative (%)
	Trend of total NH3 emissions, 2009-2010	- 0.7	(Gg)	-2.9
	Trend of total NH3 emissions, 1990-2010	NE	(Gg)	NE
	Trend of NH3 emissions per capita, 2000-2010	-1.5	(kg/cap.)	-24.4
	Trend of NH3 emissions per GDP, 2000-2010	-0.4	(g/PPP)	-59.7

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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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