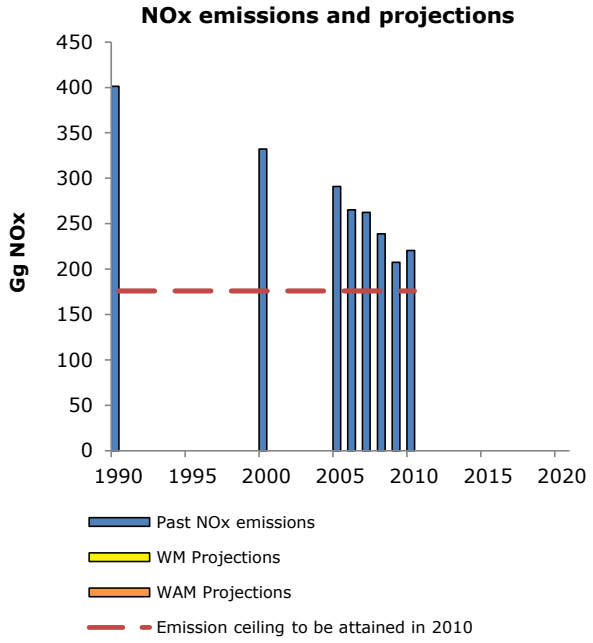
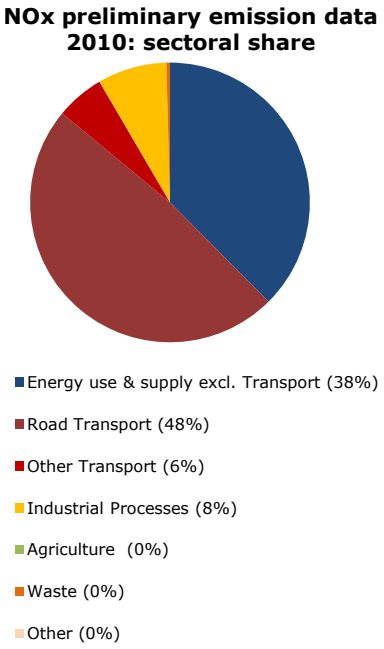
NOx emission trends and projections in Belgium

NOx emission profile	Key data	Value	Unit	Rank in EU-27*
	Total NOx emissions 1990	401.4	(Gg)	4 (14)
	Total NOx preliminary emission data 2010	220.6	(Gg)	11 (27)
	NOx preliminary emission data in 2010 per capita	20.4	(kg/cap.)	10 (27)
	NOx preliminary emission data per GDP in 2010	0.7	(g/PPP)	18 (27)
	Share of NOx in EU-27 in 2010	2.4	%	

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	176	(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	44.6	(Gg)	25.4





NOx trends	Trend of total NOx emissions	Absolute	Unit	Relative (%)
	Trend of total NOx emissions, 2009-2010	13.2	(Gg)	6.4
	Trend of total NOx emissions, 1990-2010	- 180.8	(Gg)	-45.0
	Trend of NOx emissions per capita, 2000-2010	-12.1	(kg/cap.)	-37.2
	Trend of NOx emissions per GDP, 2000-2010	-0.6	(g/PPP)	-48.1

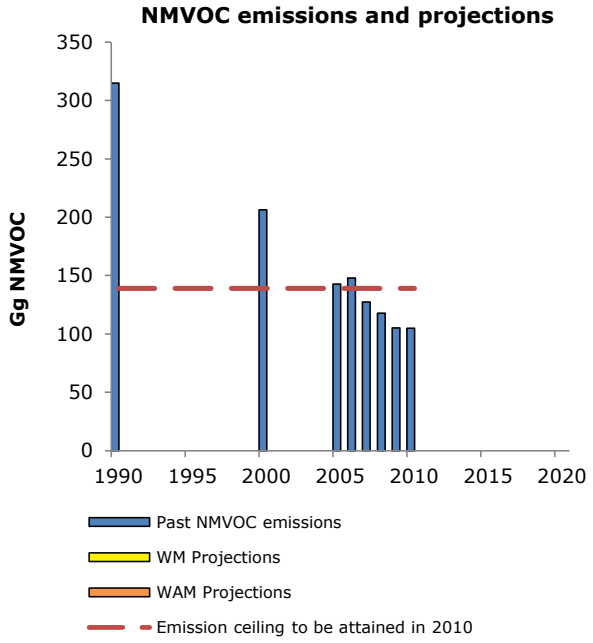
** 1 = highest value; the number in brackets shows the number of Member States that reported data.*

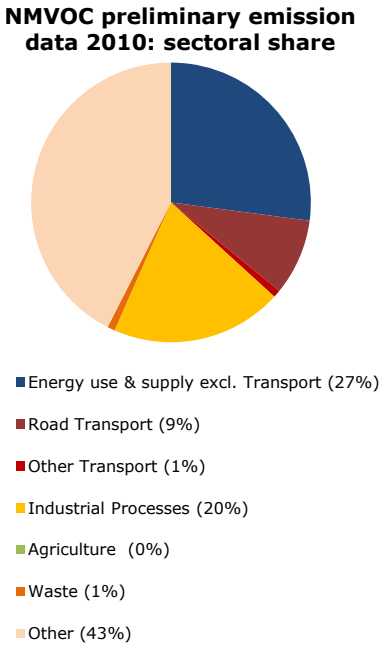
GDP data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012
Population data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012

NMVOC emission trends and projections in Belgium

NMVOC emission profile	Key data	Value	Unit	Rank in EU-27*
	Total NMVOC emissions 1990	314.9	(Gg)	5 (14)
	Total NMVOC preliminary emission data 2010	104.8	(Gg)	16 (27)
	NMVOC preliminary emission data in 2010 per capita	9.7	(kg/cap.)	25 (27)
	NMVOC preliminary emission data per GDP in 2010	0.3	(g/PPP)	23 (27)
	Share of NMVOC in EU-27 in 2010	1.4	%	

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	139	(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	- 34.2	(Gg)	- 24.6





NMVOC trends	Trend of total NMVOC emissions	Absolute	Unit	Relative (%)
	Trend of total NMVOC emissions, 2009-2010	- 0.5	(Gg)	-0.4
	Trend of total NMVOC emissions, 1990-2010	- 210.1	(Gg)	-66.7
	Trend of NMVOC emissions per capita, 2000-2010	-10.5	(kg/cap.)	-52.0
	Trend of NMVOC emissions per GDP, 2000-2010	-0.5	(g/PPP)	-60.3

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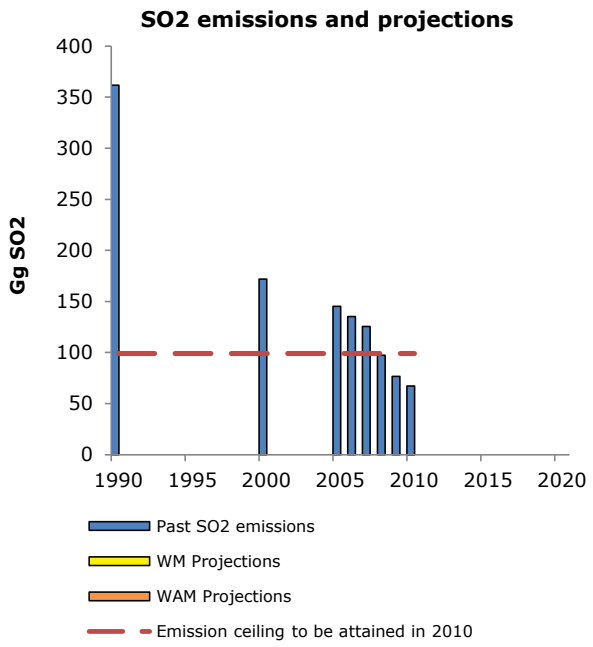
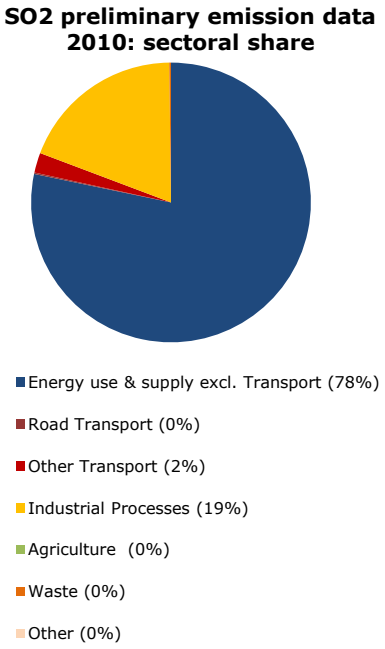
GDP data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012
Population data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012

SO2 emission trends and projections in Belgium

SO2 emission profile	Key data	Value	Unit	Rank in EU-27*
	Total SO2 emissions 1990	361.8	(Gg)	4 (14)
	Total SO2 preliminary emission data 2010	67.2	(Gg)	15 (27)
	SO2 preliminary emission data in 2010 per capita	6.2	(kg/cap.)	15 (27)
	SO2 preliminary emission data per GDP in 2010	0.2	(g/PPP)	17 (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	99	(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	- 31.8	(Gg)	- 32.1





SO2 trends	Trend of total SO2 emissions	Absolute	Unit	Relative (%)
	Trend of total SO2 emissions, 2009-2010	- 9.5	(Gg)	-12.4
	Trend of total SO2 emissions, 1990-2010	- 294.6	(Gg)	-81.4
	Trend of SO2 emissions per capita, 2000-2010	-10.6	(kg/cap.)	-63.1
	Trend of SO2 emissions per GDP, 2000-2010	-0.5	(g/PPP)	-69.5

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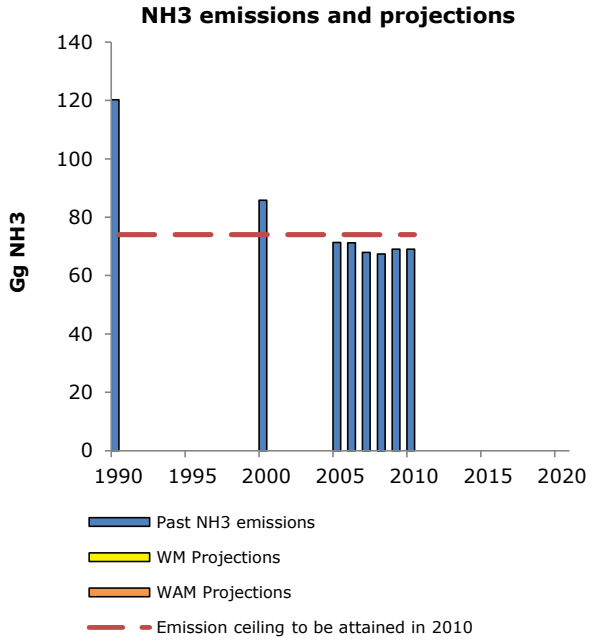
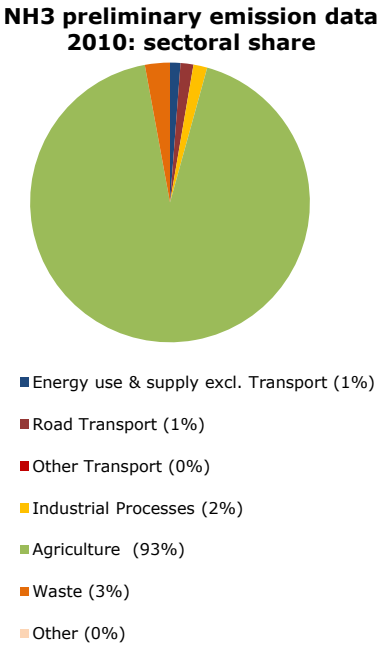
GDP data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012
Population data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012

NH3 emission trends and projections in Belgium

NH3 emission profile	Key data	Value	Unit	Rank in EU-27*
	Total NH3 emissions 1990	120.2	(Gg)	4 (14)
	Total NH3 preliminary emission data 2010	69.1	(Gg)	10 (27)
	NH3 preliminary emission data in 2010 per capita	6.4	(kg/cap.)	20 (27)
	NH3 preliminary emission data per GDP in 2010	0.2	(g/PPP)	23 (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	74	(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	- 4.9	(Gg)	- 6.7





NH3 trends	Trend of total NH3 emissions	Absolute	Unit	Relative (%)
	Trend of total NH3 emissions, 2009-2010	0.0	(Gg)	0.0
	Trend of total NH3 emissions, 1990-2010	- 51.1	(Gg)	-42.5
	Trend of NH3 emissions per capita, 2000-2010	-2.0	(kg/cap.)	-24.0
	Trend of NH3 emissions per GDP, 2000-2010	-0.1	(g/PPP)	-37.2

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