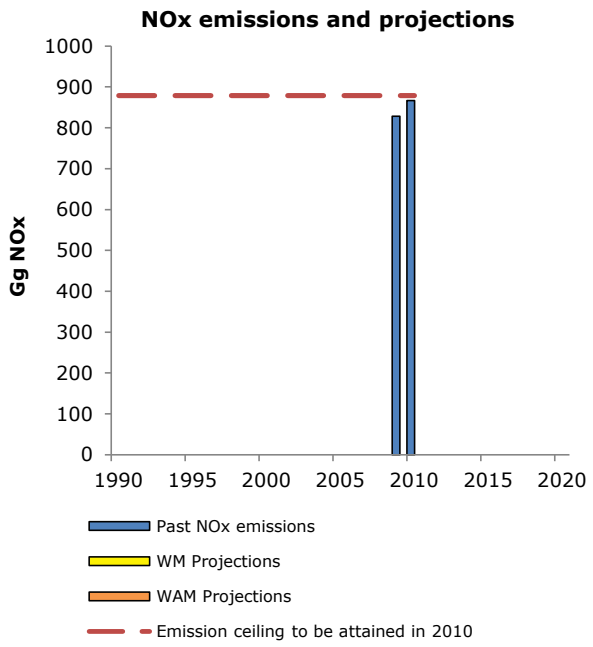
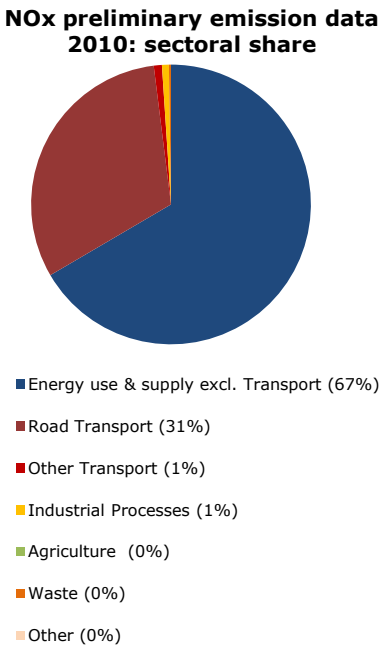
NOx emission trends and projections in Poland

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	866.8	(Gg)	6 (27)
	NOx preliminary emission data in 2010 per capita	22.7	(kg/cap.)	7 (27)
	NOx preliminary emission data per GDP in 2010	1.5	(g/PPP)	3 (27)
	Share of NOx in EU-27 in 2010	9.6	%	

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	879	(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	- 12.2	(Gg)	- 1.4





NOx trends	Trend of total NOx emissions	Absolute	Unit	Relative (%)
	Trend of total NOx emissions, 2009-2010	38.2	(Gg)	4.6
	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

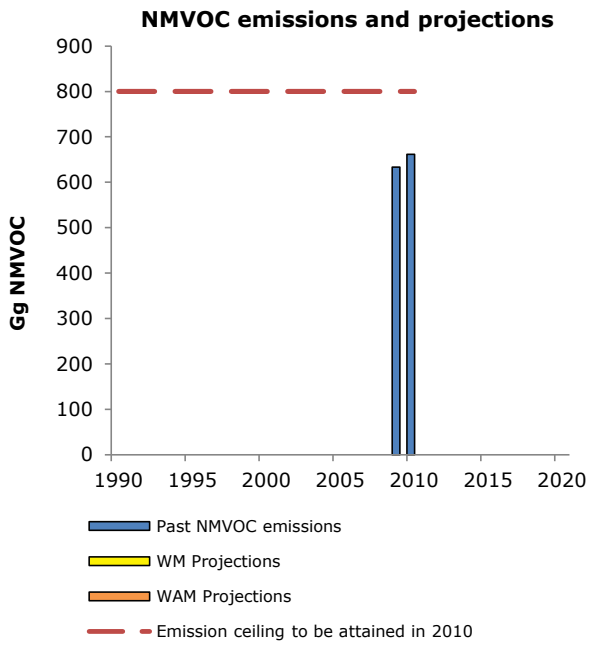
** 1 = highest value; the number in brackets shows the number of Member States that reported data.*

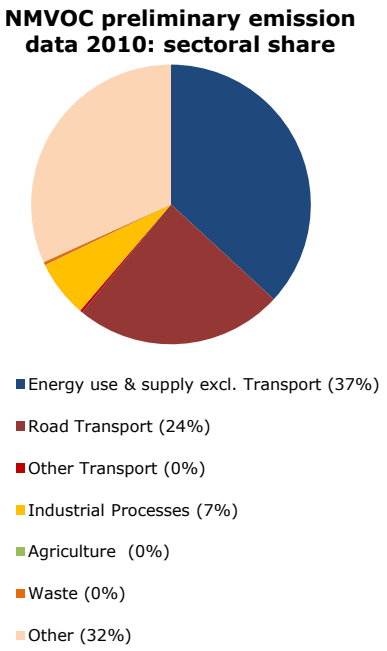
GDP data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012
Population data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012

NMVOC emission trends and projections in Poland

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	661.9	(Gg)	6 (27)
	NMVOC preliminary emission data in 2010 per capita	17.3	(kg/cap.)	9 (27)
	NMVOC preliminary emission data per GDP in 2010	1.1	(g/PPP)	6 (27)
	Share of NMVOC in EU-27 in 2010	8.9	%	

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	800	(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	- 138.1	(Gg)	- 17.3





NMVOC trends	Trend of total NMVOC emissions	Absolute	Unit	Relative (%)
	Trend of total NMVOC emissions, 2009-2010	28.2	(Gg)	4.5
	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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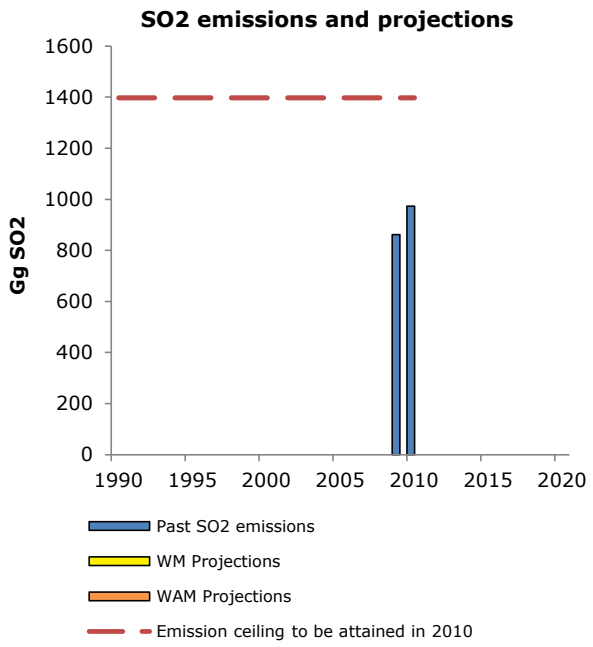
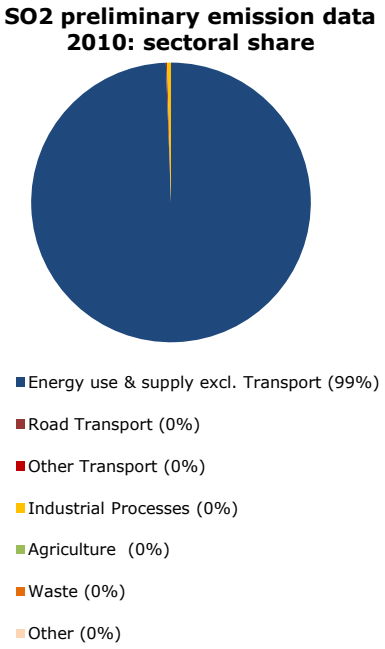
GDP data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012
Population data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012

SO2 emission trends and projections in Poland

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	973.6	(Gg)	1 (27)
	SO2 preliminary emission data in 2010 per capita	25.5	(kg/cap.)	4 (27)
	SO2 preliminary emission data per GDP in 2010	1.7	(g/PPP)	3 (27)
	Share of SO2 in EU-27 in 2010	21.4	%	

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	1 397	(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	- 423.4	(Gg)	- 30.3





SO2 trends	Trend of total SO2 emissions	Absolute	Unit	Relative (%)
	Trend of total SO2 emissions, 2009-2010	112.0	(Gg)	13.0
	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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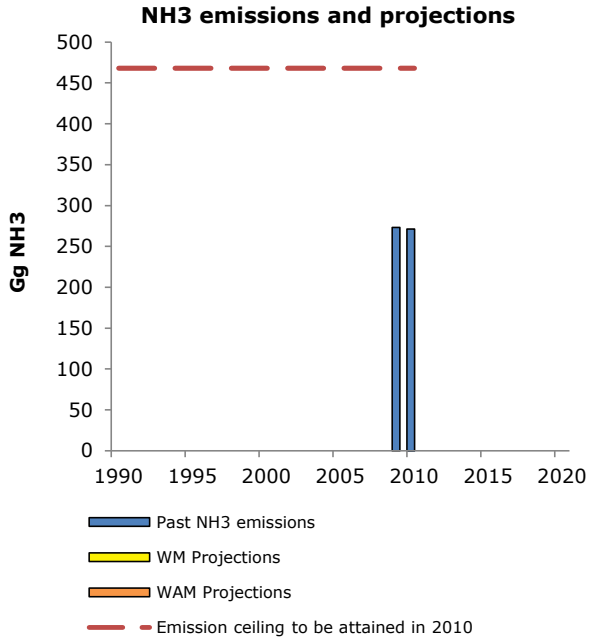
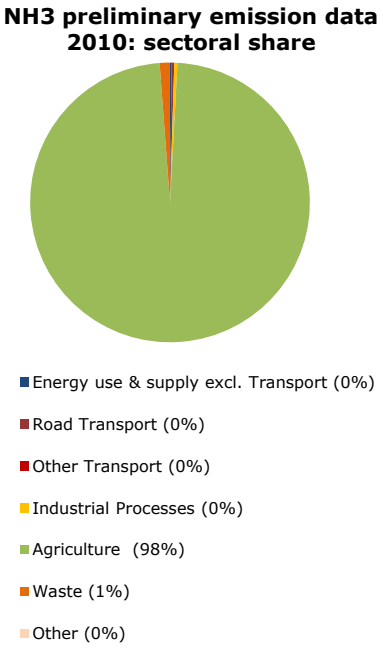
GDP data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012
Population data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012

NH3 emission trends and projections in Poland

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	271.1	(Gg)	6 (27)
	NH3 preliminary emission data in 2010 per capita	7.1	(kg/cap.)	13 (27)
	NH3 preliminary emission data per GDP in 2010	0.5	(g/PPP)	7 (27)
	Share of NH3 in EU-27 in 2010	7.6	%	

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	468	(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	- 196.9	(Gg)	- 42.1





NH3 trends	Trend of total NH3 emissions	Absolute	Unit	Relative (%)
	Trend of total NH3 emissions, 2009-2010	- 2.3	(Gg)	-0.8
	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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