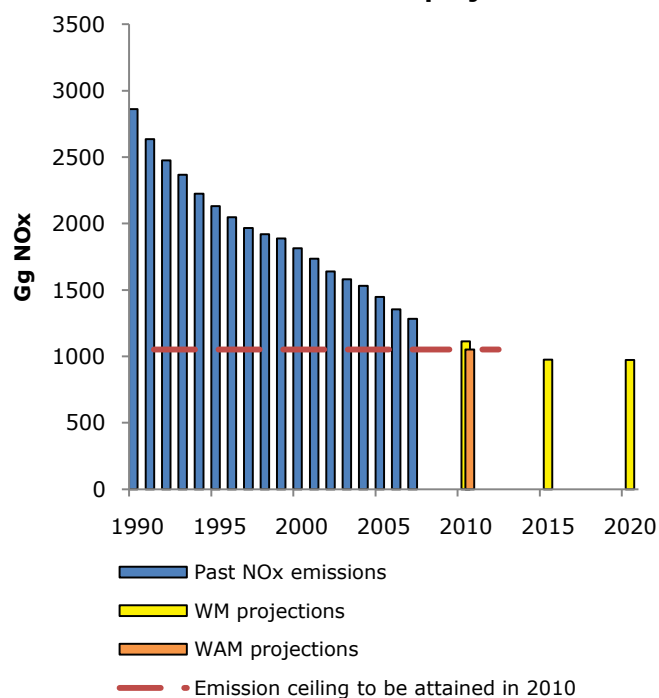


NOx emission trends and projections in Germany

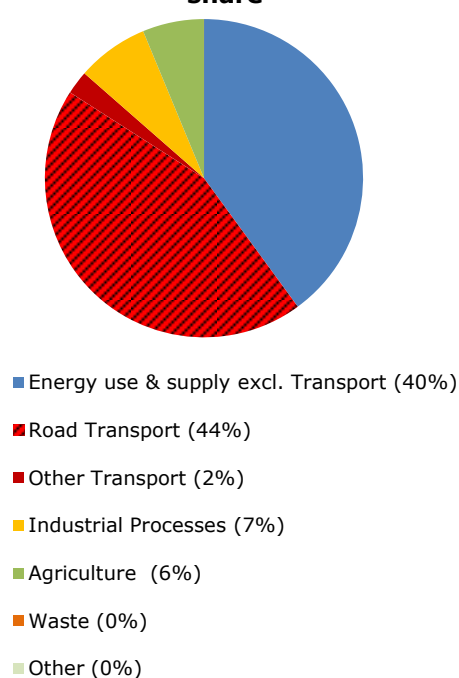
NOx emission profile	Key data	Value	Unit	Rank in EU-27*
	Total NOx emissions 1990	2 862.1	(Gg)	1 (19)
	Total NOx emissions 2007	1 283.9	(Gg)	4 (27)
	NOx emissions in 2007 per capita	15.6	(kg/cap.)	25 (27)
	NOx emissions per GDP in 2007 (current prices)	0.5	(g/euro)	24 (27)
Share of NOx in EU-27 in 2007	12.0	%		

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	1 051	(Gg)	
	2010 WM projections (existing measures in place)	1 112.0	(Gg)	
	2010 projected effect of (planned) additional measures	61.0	(Gg)	
		Absolute	Unit	Relative (%)
Distance to NOx emission ceiling in 2007	232.9	(Gg)	22.2	
Comparison of 2010 emission ceiling with WM projections 2010	61.0	(Gg)	5.8	

NOx emissions and projections



NOx emissions 2007: sectoral share



NOx trends	Trend of total NOx emissions	Absolute	Unit	Relative (%)
	Trend of total NOx emissions, 2006-2007	- 70.0	(Gg)	-5.2
	Trend of total NOx emissions, 1990-2007	-1 578.2	(Gg)	-55.1
	Trend of NOx emissions per capita, 2000-2007	-6.5	(kg/cap.)	-29.3
	Trend of NOx emissions per GDP, 2000-2007	-0.3	(g/euro)	-39.8

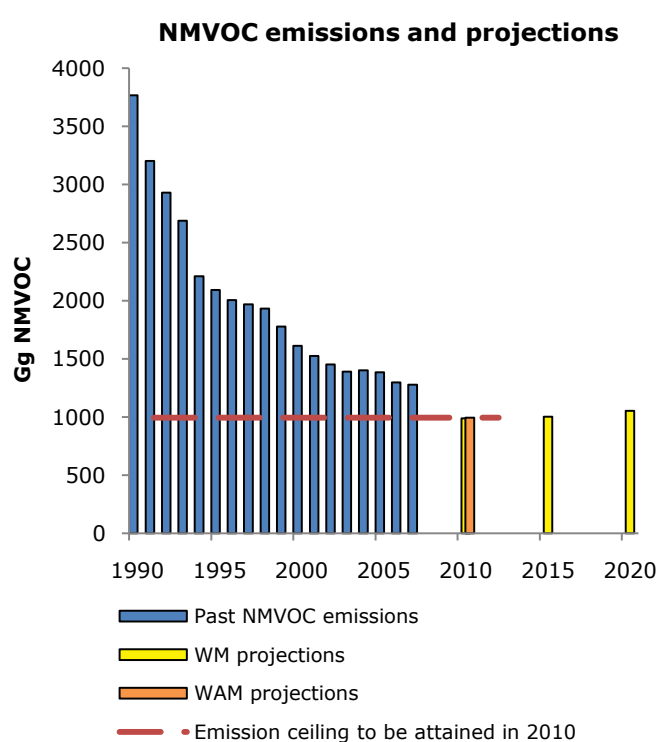
* 1 = highest value; the number in brackets shows the number of Member States that reported data.

GDP and population data from Eurostat <http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home> accessed: 06.05.2009

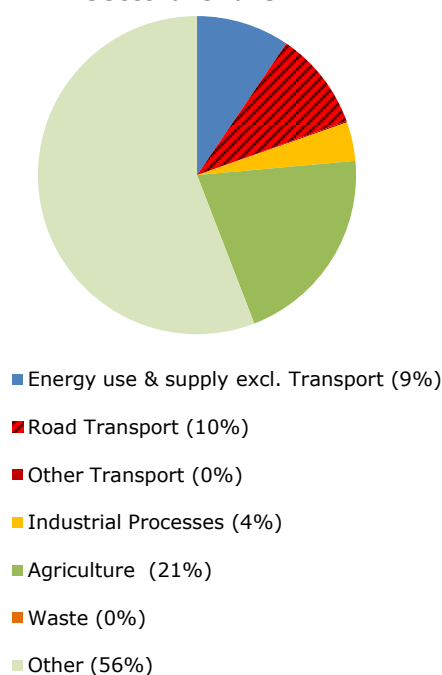
NMVO emission trends and projections in Germany

NMVO emission profile	Key data	Value	Unit	Rank in EU-27*
	Total NMVO emissions 1990	3 768.5	(Gg)	1 (19)
	Total NMVO emissions 2007	1 278.1	(Gg)	1 (27)
	NMVO emissions in 2007 per capita	15.5	(kg/cap.)	19 (27)
	NMVO emissions per GDP in 2007 (current prices)	0.5	(g/euro)	20 (27)
Share of NMVO in EU-27 in 2007	14.3	%		

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	995	(Gg)	
	2010 WM projections (existing measures in place)	987.0	(Gg)	
	2010 projected effect of (planned) additional measures	- 8.0	(Gg)	
		Absolute	Unit	Relative (%)
Distance to NMVO emission ceiling in 2007	283.1	(Gg)	28.5	
Comparison of 2010 emission ceiling with WM projections 2010	-8.0	(Gg)	-0.8	



NMVO emissions 2007: sectoral share



NMVO trends	Trend of total NMVO emissions	Absolute	Unit	Relative (%)
	Trend of total NMVO emissions, 2006-2007	- 18.7	(Gg)	-1.4
	Trend of total NMVO emissions, 1990-2007	-2 490.4	(Gg)	-66.1
	Trend of NMVO emissions per capita, 2000-2007	-4.1	(kg/cap.)	-20.8
	Trend of NMVO emissions per GDP, 2000-2007	-0.3	(g/euro)	-32.5

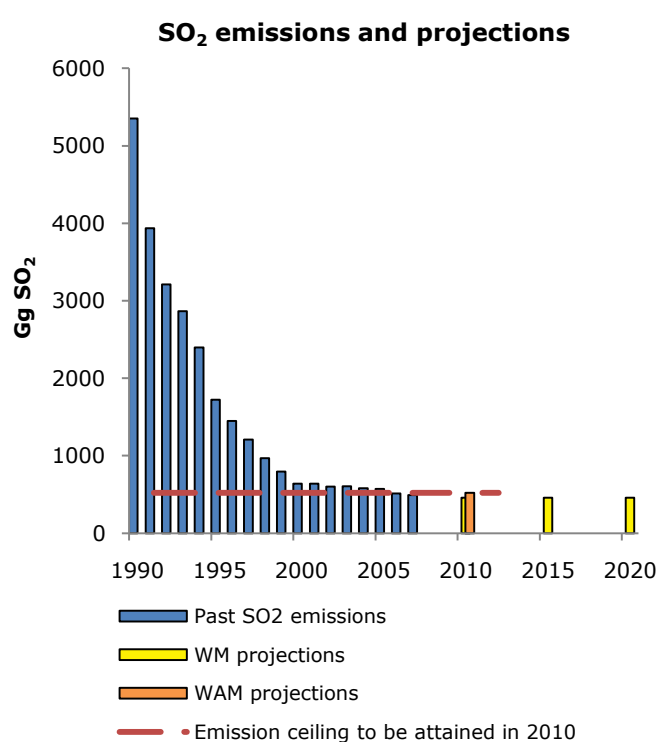
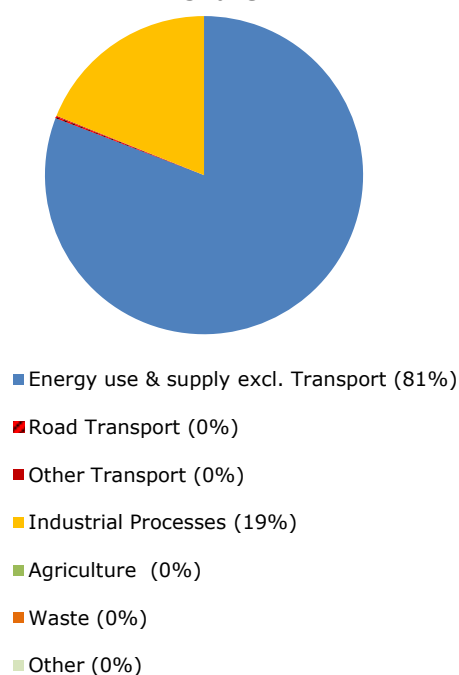
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GDP and population data from Eurostat <http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home> accessed: 06.05.2009

SO₂ emission trends and projections in Germany

SO ₂ emission profile	Key data	Value	Unit	Rank in EU-27*
	Total SO ₂ emissions 1990	5 353.0	(Gg)	1 (19)
	Total SO ₂ emissions 2007	493.3	(Gg)	7 (27)
	SO ₂ emissions in 2007 per capita	6.0	(kg/cap.)	21 (27)
	SO ₂ emissions per GDP in 2007 (current prices)	0.2	(g/euro)	21 (27)
Share of SO ₂ in EU-27 in 2007	6.6	%		

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	520	(Gg)	
	2010 WM projections (existing measures in place)	459.0	(Gg)	
	2010 projected effect of (planned) additional measures	- 61.0	(Gg)	
		Absolute	Unit	Relative (%)
Distance to SO ₂ emission ceiling in 2007	-26.7	(Gg)	-5.1	
Comparison of 2010 emission ceiling with WM projections 2010	-61.0	(Gg)	-11.7	

SO₂ emissions 2007: sectoral share

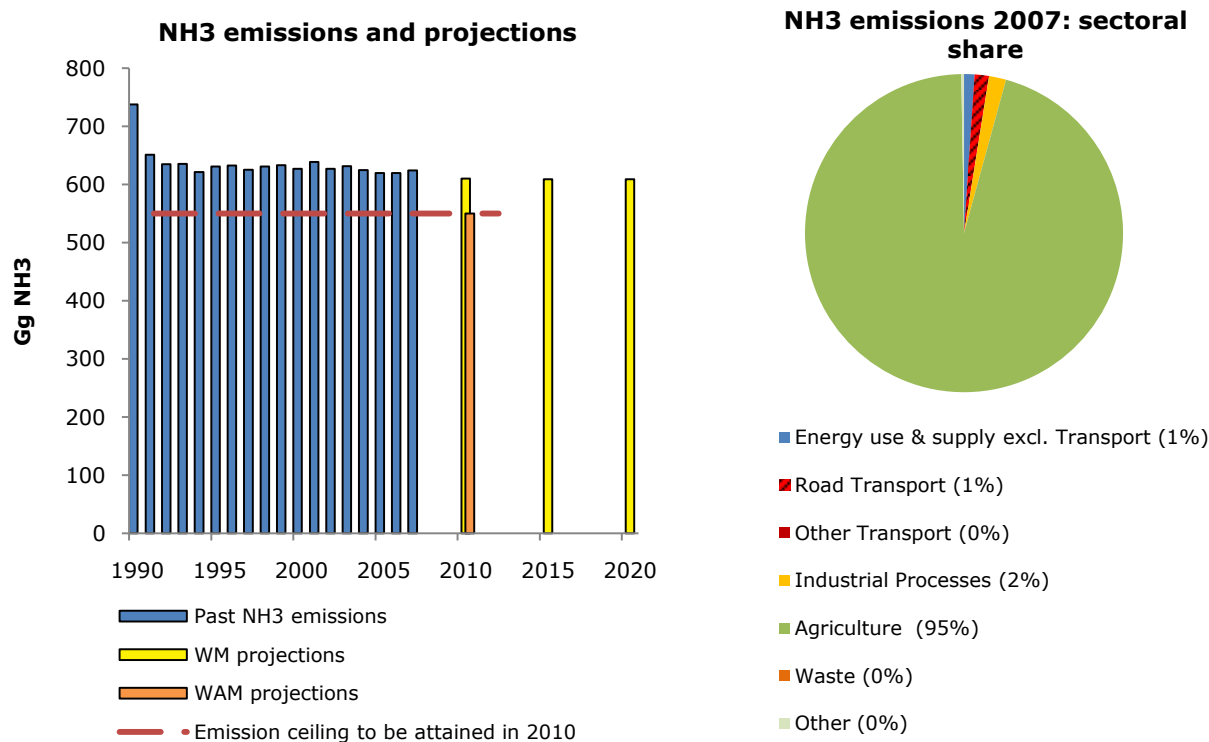
SO ₂ trends	Trend of total SO ₂ emissions	Absolute	Unit	Relative (%)
	Trend of total SO ₂ emissions, 2006-2007	- 20.6	(Gg)	-4.0
	Trend of total SO ₂ emissions, 1990-2007	-4 859.8	(Gg)	-90.8
	Trend of SO ₂ emissions per capita, 2000-2007	-1.8	(kg/cap.)	-22.7
	Trend of SO ₂ emissions per GDP, 2000-2007	-0.1	(g/euro)	-34.1

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GDP and population data from Eurostat <http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home> accessed: 06.05.2009

NH3 emission trends and projections in Germany

NH3 emission profile	Key data		Value	Unit	Rank in EU-27*
	Total NH3 emissions 1990		737.8	(Gg)	2 (18)
	Total NH3 emissions 2007		624.1	(Gg)	2 (27)
	NH3 emissions in 2007 per capita		7.6	(kg/cap.)	13 (27)
	NH3 emissions per GDP in 2007 (current prices)		0.3	(g/euro)	20 (27)
Share of NH3 in EU-27 in 2007		15.9	%		
Progress towards ceiling	Current and projected progress towards ceiling		Value	Unit	
	2010 Emission ceiling		550	(Gg)	
	2010 WM projections (existing measures in place)		610.0	(Gg)	
	2010 projected effect of (planned) additional measures		60.0	(Gg)	
			Absolute	Unit	Relative (%)
	Distance to NH3 emission ceiling in 2007		74.1	(Gg)	13.5
Comparison of 2010 emission ceiling with WM projections 2010		60.0	(Gg)	10.9	



NH3 trends	Trend of total NH3 emissions		Absolute	Unit	Relative (%)
	Trend of total NH3 emissions, 2006-2007		4.4	(Gg)	0.7
	Trend of total NH3 emissions, 1990-2007		- 113.8	(Gg)	-15.4
	Trend of NH3 emissions per capita, 2000-2007		0.0	(kg/cap.)	-0.5
	Trend of NH3 emissions per GDP, 2000-2007		0.0	(g/euro)	-15.3

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GDP and population data from Eurostat <http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home> accessed: 06.05.2009