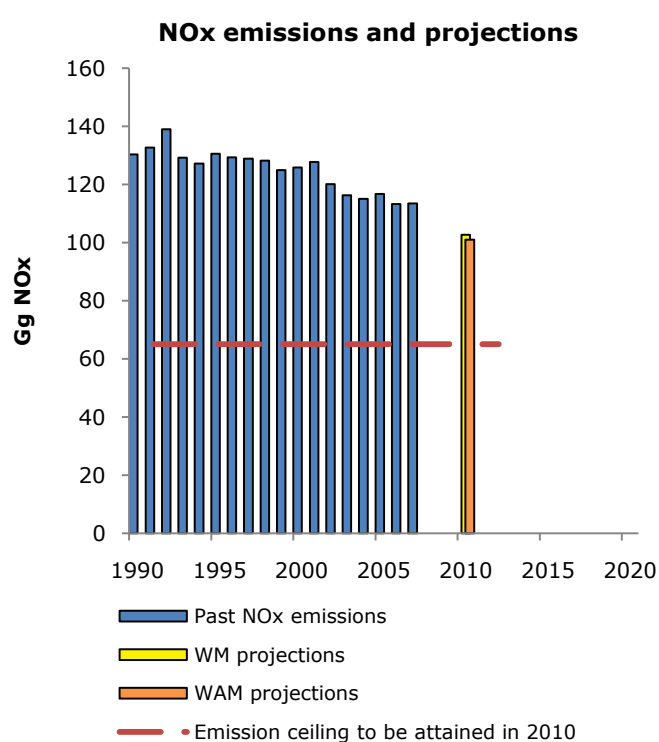


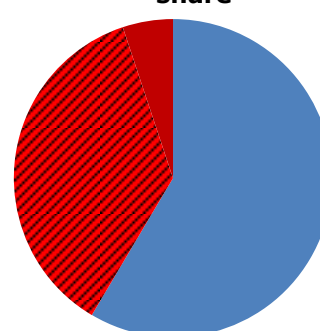
NOx emission trends and projections in Ireland

NOx emission profile	Key data	Value	Unit	Rank in EU-27*
	Total NOx emissions 1990	130.4	(Gg)	14 (19)
	Total NOx emissions 2007	113.5	(Gg)	19 (27)
	NOx emissions in 2007 per capita	26.1	(kg/cap.)	8 (27)
	NOx emissions per GDP in 2007 (current prices)	0.6	(g/euro)	23 (27)
Share of NOx in EU-27 in 2007	1.1	%		

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	65	(Gg)	
	2010 WM projections (existing measures in place)	102.7	(Gg)	
	2010 projected effect of (planned) additional measures	1.7	(Gg)	
		Absolute	Unit	Relative (%)
Distance to NOx emission ceiling in 2007	48.5	(Gg)	74.6	
Comparison of 2010 emission ceiling with WM projections 2010	37.7	(Gg)	58.0	



NOx emissions 2007: sectoral share



Energy use & supply excl. Transport	(59%)
Road Transport	(36%)
Other Transport	(5%)
Industrial Processes	(0%)
Agriculture	(0%)
Waste	(0%)
Other	(0%)

NOx trends	Trend of total NOx emissions	Absolute	Unit	Relative (%)
	Trend of total NOx emissions, 2006-2007	0.3	(Gg)	0.2
	Trend of total NOx emissions, 1990-2007	- 16.8	(Gg)	-12.9
	Trend of NOx emissions per capita, 2000-2007	-7.0	(kg/cap.)	-21.3
	Trend of NOx emissions per GDP, 2000-2007	-0.6	(g/euro)	-50.4

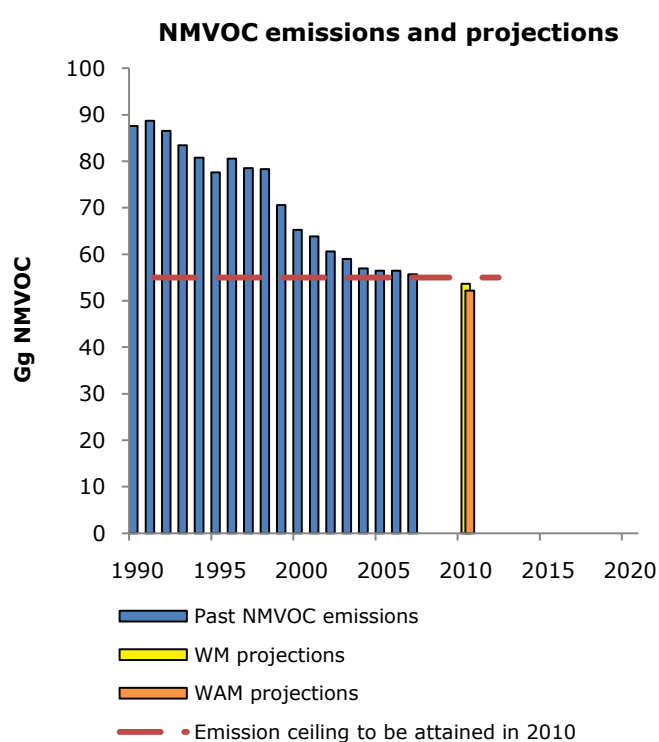
* 1 = highest value; the number in brackets shows the number of Member States that reported data.

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

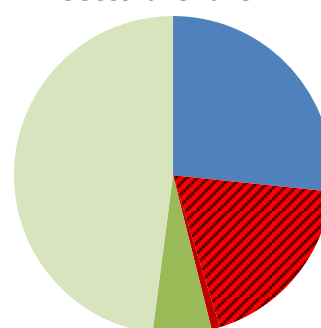
NMVOc emission trends and projections in Ireland

NMVOc emission profile	Key data	Value	Unit	Rank in EU-27*
	Total NMVOc emissions 1990	87.6	(Gg)	15 (19)
	Total NMVOc emissions 2007	55.7	(Gg)	22 (27)
	NMVOc emissions in 2007 per capita	12.8	(kg/cap.)	24 (27)
	NMVOc emissions per GDP in 2007 (current prices)	0.3	(g/euro)	25 (27)
Share of NMVOc in EU-27 in 2007	0.6	%		

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	55	(Gg)	
	2010 WM projections (existing measures in place)	53.6	(Gg)	
	2010 projected effect of (planned) additional measures	1.4	(Gg)	
		Absolute	Unit	Relative (%)
Distance to NMVOc emission ceiling in 2007	0.7	(Gg)	1.2	
Comparison of 2010 emission ceiling with WM projections 2010	-1.4	(Gg)	-2.5	



NMVOc emissions 2007: sectoral share



- Energy use & supply excl. Transport (27%)
- Road Transport (19%)
- Other Transport (1%)
- Industrial Processes (0%)
- Agriculture (6%)
- Waste (0%)
- Other (48%)

NMVOc trends	Trend of total NMVOc emissions	Absolute	Unit	Relative (%)
	Trend of total NMVOc emissions, 2006-2007	- 0.8	(Gg)	-1.4
	Trend of total NMVOc emissions, 1990-2007	- 31.9	(Gg)	-36.4
	Trend of NMVOc emissions per capita, 2000-2007	-4.4	(kg/cap.)	-25.5
	Trend of NMVOc emissions per GDP, 2000-2007	-0.3	(g/euro)	-53.1

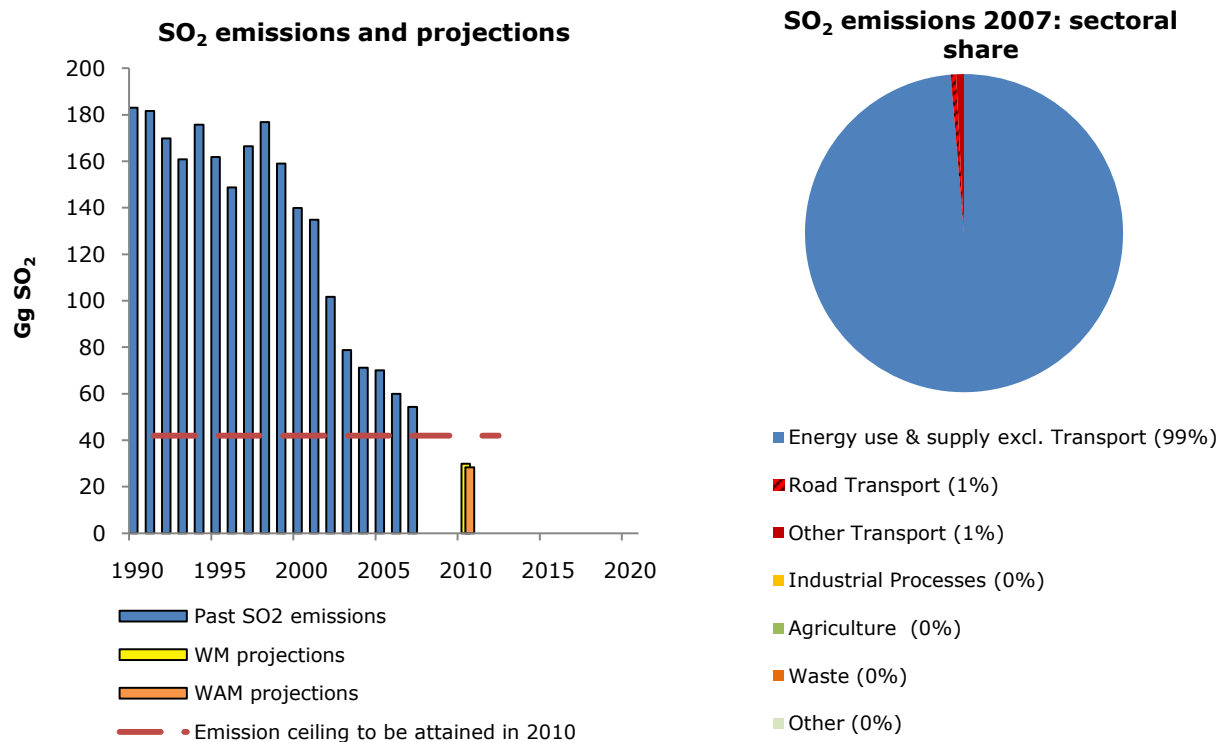
* 1 = highest value; the number in brackets shows the number of Member States that reported data.

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

SO₂ emission trends and projections in Ireland

SO ₂ emission profile	Key data	Value	Unit	Rank in EU-27*
	Total SO ₂ emissions 1990	183.0	(Gg)	12 (19)
	Total SO ₂ emissions 2007	54.4	(Gg)	18 (27)
	SO ₂ emissions in 2007 per capita	12.5	(kg/cap.)	13 (27)
	SO ₂ emissions per GDP in 2007 (current prices)	0.3	(g/euro)	18 (27)
Share of SO ₂ in EU-27 in 2007	0.7	%		

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	42	(Gg)	
	2010 WM projections (existing measures in place)	29.8	(Gg)	
	2010 projected effect of (planned) additional measures	1.5	(Gg)	
		Absolute	Unit	Relative (%)
Distance to SO ₂ emission ceiling in 2007	12.4	(Gg)	29.5	
Comparison of 2010 emission ceiling with WM projections 2010	-12.2	(Gg)	-29.0	



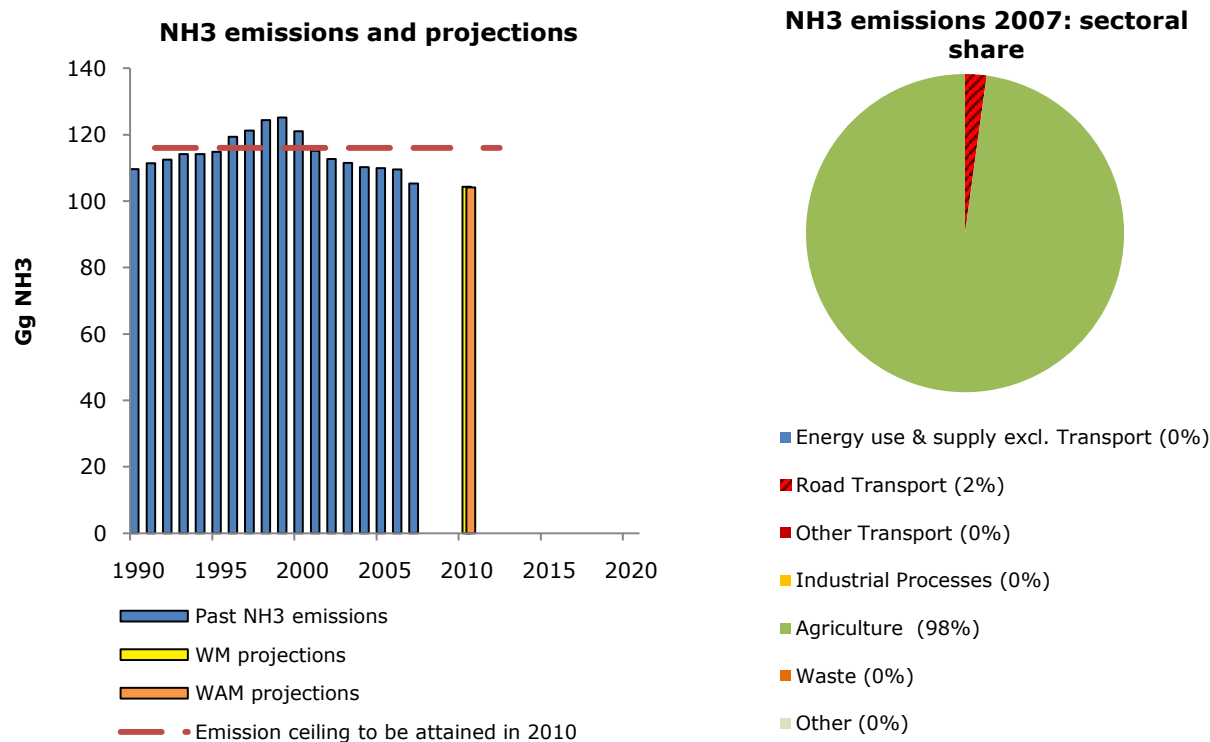
SO ₂ trends	Trend of total SO ₂ emissions	Absolute	Unit	Relative (%)
	Trend of total SO ₂ emissions, 2006-2007	- 5.6	(Gg)	-9.4
	Trend of total SO ₂ emissions, 1990-2007	- 128.6	(Gg)	-70.3
	Trend of SO ₂ emissions per capita, 2000-2007	-24.3	(kg/cap.)	-66.0
	Trend of SO ₂ emissions per GDP, 2000-2007	-1.0	(g/euro)	-78.6

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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 Ireland

NH3 emission profile	Key data	Value	Unit	Rank in EU-27*
	Total NH3 emissions 1990	109.6	(Gg)	8 (18)
	Total NH3 emissions 2007	105.3	(Gg)	9 (27)
	NH3 emissions in 2007 per capita	24.2	(kg/cap.)	1 (27)
	NH3 emissions per GDP in 2007 (current prices)	0.6	(g/euro)	10 (27)
Share of NH3 in EU-27 in 2007	2.7	%		
Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	116	(Gg)	
	2010 WM projections (existing measures in place)	104.3	(Gg)	
	2010 projected effect of (planned) additional measures	0.2	(Gg)	
		Absolute	Unit	Relative (%)
	Distance to NH3 emission ceiling in 2007	-10.7	(Gg)	-9.2
Comparison of 2010 emission ceiling with WM projections 2010	-11.7	(Gg)	-10.1	



NH3 trends	Trend of total NH3 emissions	Absolute	Unit	Relative (%)
	Trend of total NH3 emissions, 2006-2007	- 4.2	(Gg)	-3.8
	Trend of total NH3 emissions, 1990-2007	- 4.3	(Gg)	-3.9
	Trend of NH3 emissions per capita, 2000-2007	-7.6	(kg/cap.)	-24.0
	Trend of NH3 emissions per GDP, 2000-2007	-0.6	(g/euro)	-52.1

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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