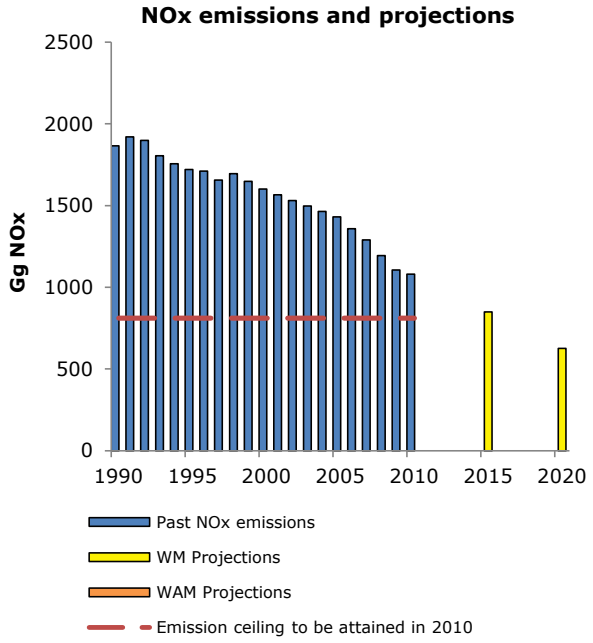
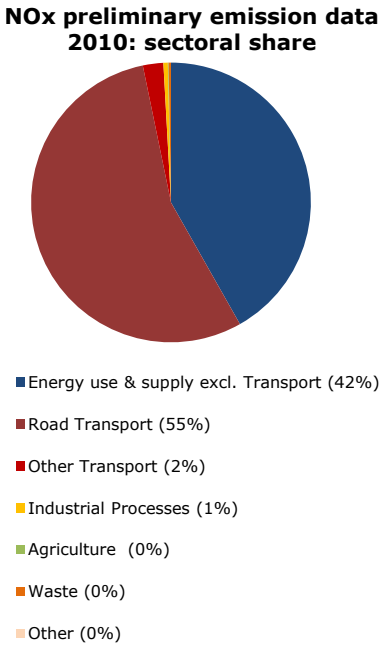
NOx emission trends and projections in France

NOx emission profile	Key data	Value	Unit	Rank in EU-27*
	Total NOx emissions 1990	1 864.5	(Gg)	2 (14)
	Total NOx preliminary emission data 2010	1 080.3	(Gg)	3 (27)
	NOx preliminary emission data in 2010 per capita	16.7	(kg/cap.)	18 (27)
	NOx preliminary emission data per GDP in 2010	0.6	(g/PPP)	21 (27)
	Share of NOx in EU-27 in 2010	12.0	%	

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	810	(Gg)	
	2015 WM projections	849.7	(Gg)	
	2020 WM projections	626.3	(Gg)	
		Absolute	**Unit**	**Relative (%)**
	Distance of preliminary 2010 emission data to NOx emission ceiling in 2010	270.3	(Gg)	33.4





NOx trends	Trend of total NOx emissions	Absolute	Unit	Relative (%)
	Trend of total NOx emissions, 2009-2010	- 25.2	(Gg)	-2.3
	Trend of total NOx emissions, 1990-2010	- 784.2	(Gg)	-42.1
	Trend of NOx emissions per capita, 2000-2010	-9.8	(kg/cap.)	-36.9
	Trend of NOx emissions per GDP, 2000-2010	-0.6	(g/PPP)	-47.4

** 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
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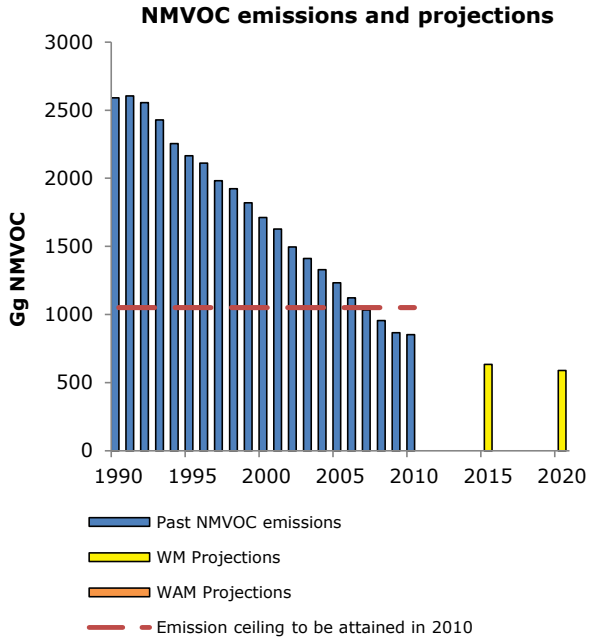
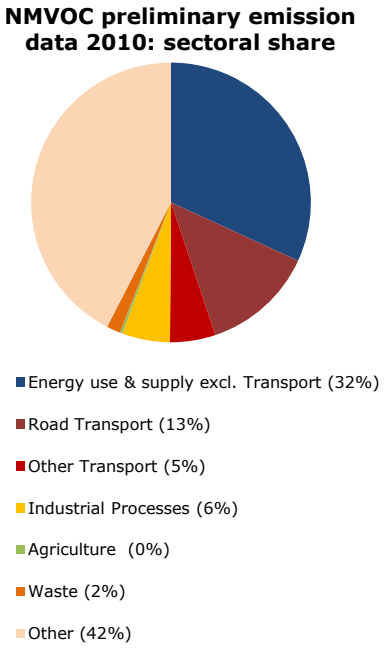
NMVOC emission trends and projections in France

NMVOC emission profile	Key data	Value	Unit	Rank in EU-27*
	Total NMVOC emissions 1990	2 589.4	(Gg)	2 (14)
	Total NMVOC preliminary emission data 2010	852.4	(Gg)	3 (27)
	NMVOC preliminary emission data in 2010 per capita	13.2	(kg/cap.)	18 (27)
	NMVOC preliminary emission data per GDP in 2010	0.5	(g/PPP)	19 (27)
	Share of NMVOC in EU-27 in 2010	11.5	%	

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	1 050	(Gg)	
	2015 WM projections	634.6	(Gg)	
	2020 WM projections	590.1	(Gg)	
		Absolute	**Unit**	**Relative (%)**
	Distance of preliminary 2010 emission data to NMVOC emission ceiling in 2010	- 197.6	(Gg)	- 18.8





NMVOC trends	Trend of total NMVOC emissions	Absolute	Unit	Relative (%)
	Trend of total NMVOC emissions, 2009-2010	- 13.2	(Gg)	-1.5
	Trend of total NMVOC emissions, 1990-2010	-1 737.0	(Gg)	-67.1
	Trend of NMVOC emissions per capita, 2000-2010	-15.1	(kg/cap.)	-53.4
	Trend of NMVOC emissions per GDP, 2000-2010	-0.8	(g/PPP)	-61.1

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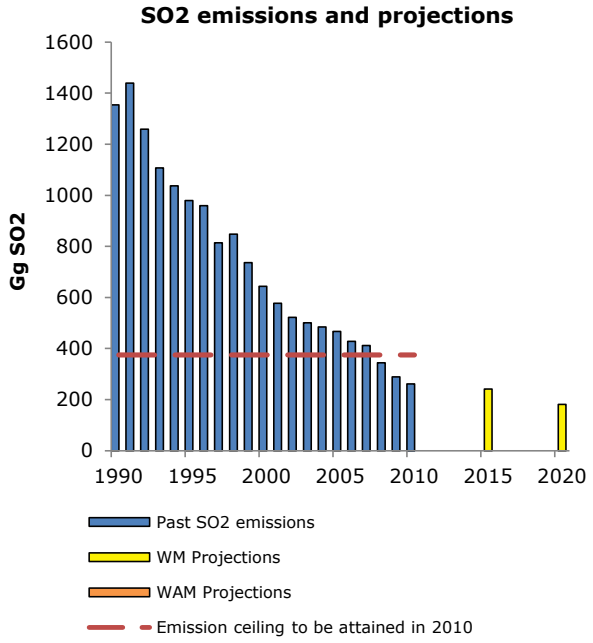
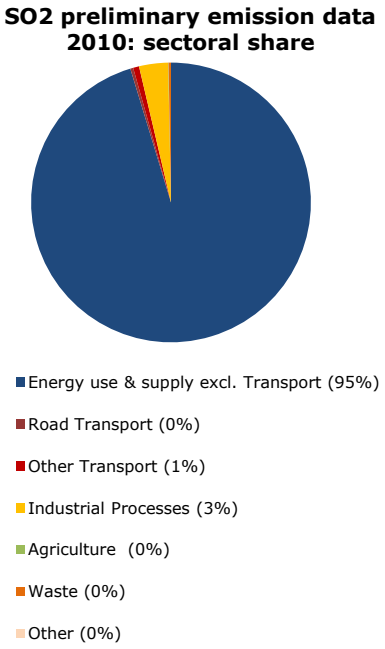
SO2 emission trends and projections in France

SO2 emission profile	Key data	Value	Unit	Rank in EU-27*
	Total SO2 emissions 1990	1 353.9	(Gg)	3 (14)
	Total SO2 preliminary emission data 2010	261.6	(Gg)	8 (27)
	SO2 preliminary emission data in 2010 per capita	4.0	(kg/cap.)	19 (27)
	SO2 preliminary emission data per GDP in 2010	0.2	(g/PPP)	21 (27)
	Share of SO2 in EU-27 in 2010	5.8	%	

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	375	(Gg)	
	2015 WM projections	240.9	(Gg)	
	2020 WM projections	181.4	(Gg)	
		Absolute	**Unit**	**Relative (%)**
	Distance of preliminary 2010 emission data to SO2 emission ceiling in 2010	- 113.4	(Gg)	- 30.2





SO2 trends	Trend of total SO2 emissions	Absolute	Unit	Relative (%)
	Trend of total SO2 emissions, 2009-2010	- 27.7	(Gg)	-9.6
	Trend of total SO2 emissions, 1990-2010	-1 092.3	(Gg)	-80.7
	Trend of SO2 emissions per capita, 2000-2010	-6.6	(kg/cap.)	-62.0
	Trend of SO2 emissions per GDP, 2000-2010	-0.3	(g/PPP)	-68.3

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Population data from Eurostat http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home accessed: 30.05.2012
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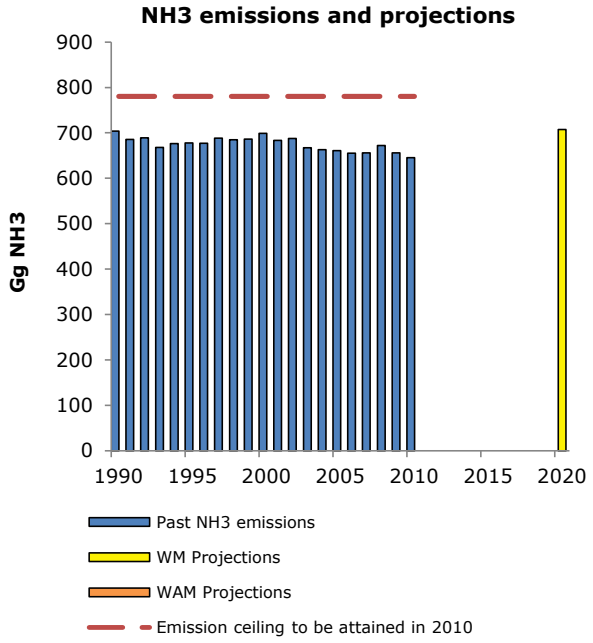
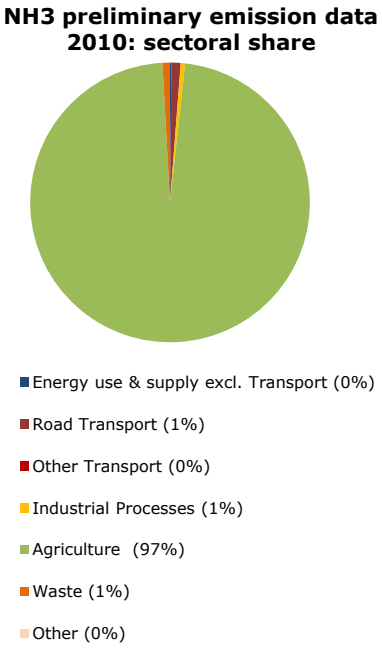
NH3 emission trends and projections in France

NH3 emission profile	Key data	Value	Unit	Rank in EU-27*
	Total NH3 emissions 1990	703.6	(Gg)	1 (14)
	Total NH3 preliminary emission data 2010	645.1	(Gg)	1 (27)
	NH3 preliminary emission data in 2010 per capita	10.0	(kg/cap.)	3 (27)
	NH3 preliminary emission data per GDP in 2010	0.4	(g/PPP)	11 (27)
	Share of NH3 in EU-27 in 2010	18.0	%	

Progress towards ceiling	Current and projected progress towards ceiling	Value	Unit	
	2010 Emission ceiling	780	(Gg)	
	2015 WM projections	NE	(Gg)	
	2020 WM projections	707.7	(Gg)	
		Absolute	**Unit**	**Relative (%)**
	Distance of preliminary 2010 emission data to NH3 emission ceiling in 2010	- 134.9	(Gg)	- 17.3





NH3 trends	Trend of total NH3 emissions	Absolute	Unit	Relative (%)
	Trend of total NH3 emissions, 2009-2010	- 11.1	(Gg)	-1.7
	Trend of total NH3 emissions, 1990-2010	- 58.5	(Gg)	-8.3
	Trend of NH3 emissions per capita, 2000-2010	-1.6	(kg/cap.)	-13.7
	Trend of NH3 emissions per GDP, 2000-2010	-0.1	(g/PPP)	-28.0

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