



UNFCCC Country Brief 2014: Senegal

A. Key Country Indicators

	Global Rank	Global share	
CO2 emissions from fuel combustion ¹ (2012)	112	0.02%	5.6 Mt CO2 Eq.
Population ² (2013)	71	0.20%	14.13 Million
CO2 emissions / Pop. ¹ (2012)	122		0.41 tCO2 per capita
GDP Size ² (2013)	113	0.03%	Based on PPP
GDP Size ² (2013)	118	0.02%	Based on exchange rates
UNDP human development index ³ (2012)	154		
GDP Structure ² , % (2013)	Agriculture: 17, Industry: 24, Services: 59		
Share of GDP ² , % (2013)	Imports: 42, Exports: 24		

B. CO2 Emissions and Related Indicators

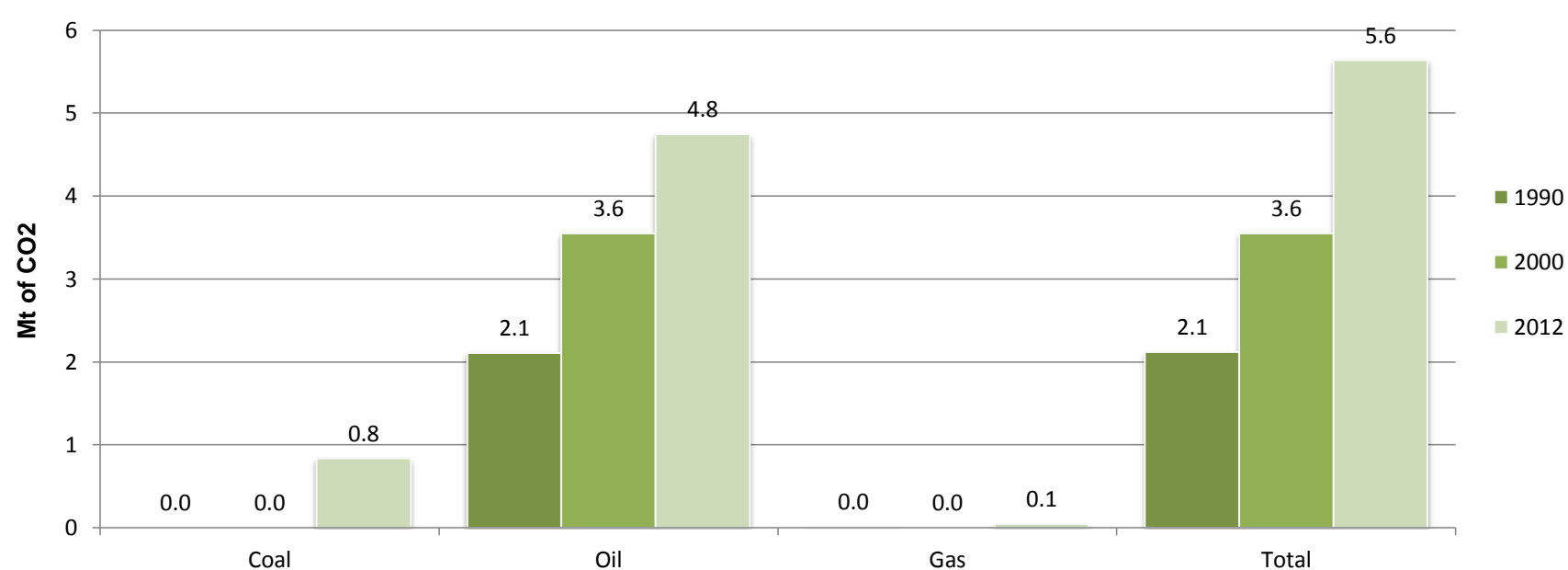
	Trend 1990-2012	1990	2000	2005	2010	2012	Change (%) 1990-2012	Growth rate (% per year) 1990-2012
Population ²		7,514,110	9,861,679	11,270,826	12,950,564	13,726,021	82.7	2.8
GDP (billions 2005 USD PPP) ²		12.44	16.85	21.16	25.19	26.59	113.7	3.5
TPES (Mtoe) ¹		1.69	2.40	2.79	3.93	4.13	144.8	4.2
CO2 emissions from fuel combustion (Mt) ¹		2.13	3.56	4.65	5.43	5.64	164.8	4.5
GHG emissions (Mt CO2 eq.) ⁴		10.98	14.95	17.52	23.04	-	-	-
GDP / Pop.(2005 USD PPP per capita)		1,656	1,709	1,877	1,945	1,937	17.0	0.7
TPES / Pop. (toe per capita)		0.22	0.24	0.25	0.30	0.30	34.0	1.3
CO2 fuel comb. / Pop. (t CO2 per capita)		0.28	0.36	0.41	0.42	0.41	45.0	1.7
CO2 fuel comb. / GDP (kg CO2 / 2005 USD PPP)		0.17	0.21	0.22	0.22	0.21	23.9	1.0

C. Energy Profile¹

	Trend 1990-2012	1990	2000	2005	2010	2012	Change (%) 1990-2012	Ratio of imports/exports to production (%) 1990	2012
Energy production		0.96	1.19	1.27	2.18	2.32	140.7	-	-
Energy imports		0.90	1.70	2.25	2.14	2.17	141.3	93.2	93.4
Energy exports		0.05	0.17	0.28	0.06	0.11	107.7	5.3	4.6

	Trend 1990-2012	1990	2000	2005	2010	2012	Change (%) 1990-2012	Share of TPES (%) 1990	2012
Oil		0.72	1.21	1.43	1.57	1.60	121.4	42.9	38.8
Oil Shale		0.00	0.00	0.00	0.00	0.00	-	0.0	0.0
Coal		0.00	0.00	0.09	0.18	0.22	-	0.0	5.2
Peat		0.00	0.00	0.00	0.00	0.00	-	0.0	0.0
Gas		0.01	0.00	0.01	0.02	0.02	296.51	0.3	0.5
Hydro energy		0.00	0.00	0.02	0.02	0.02	-	0.0	0.6
Nuclear energy		0.00	0.00	0.00	0.00	0.00	-	0.0	0.0
Combust. renewables & waste		0.96	1.16	1.19	2.12	2.23	133.05	56.7	54.0
Wind/Solar/Geothermal		0.00	0.00	0.00	0.00	0.00	-	0.0	0.0
Other (electricity trade)		0.00	0.00	0.00	0.00	0.00	-	0.0	0.0
TPES		1.69	2.40	2.79	3.93	4.13	144.76	100.0	100.0

D. CO2 Emissions by Fuel Type¹



^[1] Source : International Energy Agency (IEA)

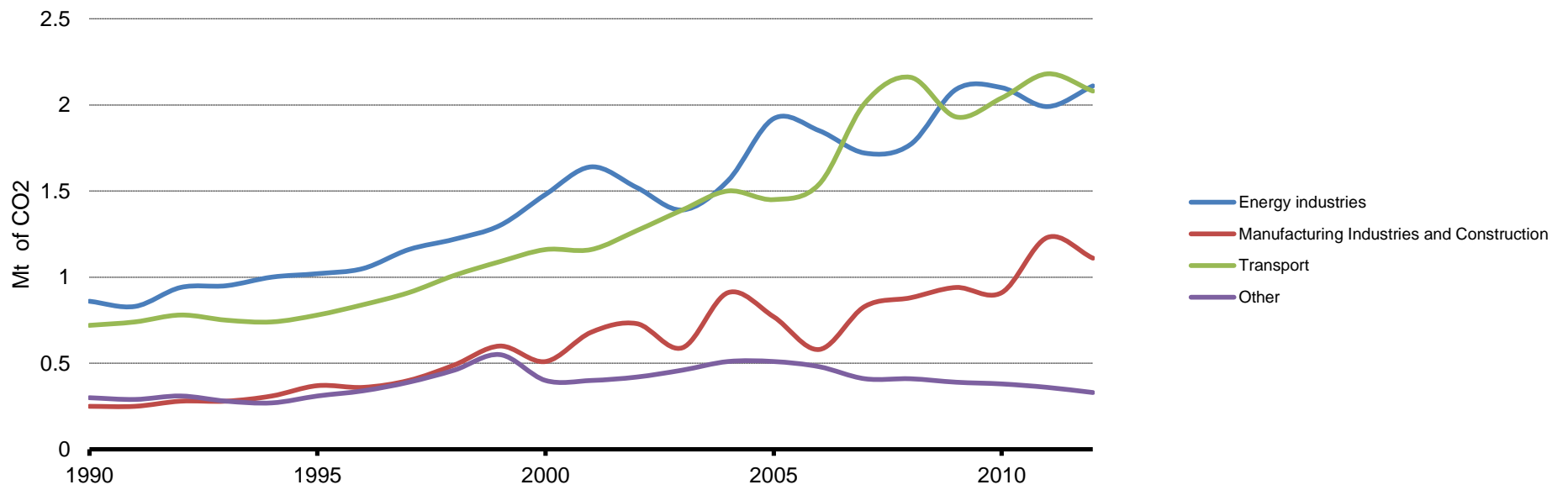
^[2] Source : World Bank, World Development Indicators

^[3] Source : UNDP, Human Development Indicators

^[4] Source : Emissions Database for Global Atmospheric Research (EDGAR)



E. Trends in CO2 Emissions by Sector⁵

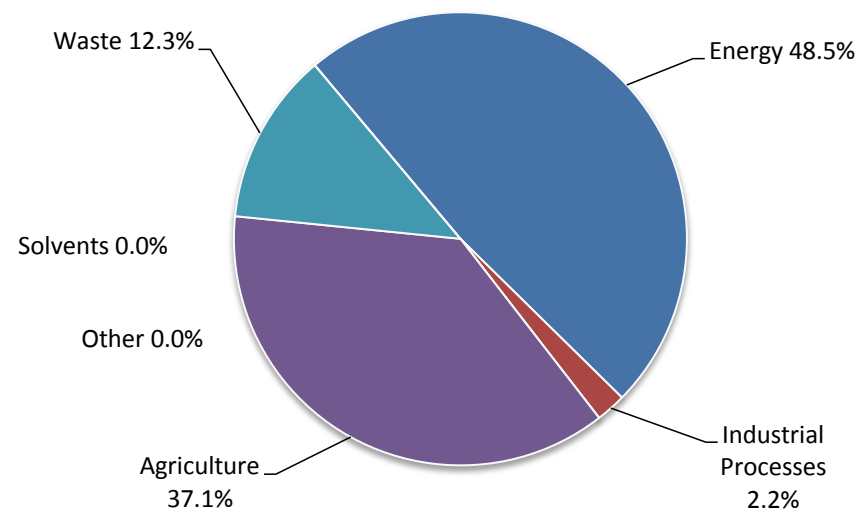


F. Emissions by sector⁶

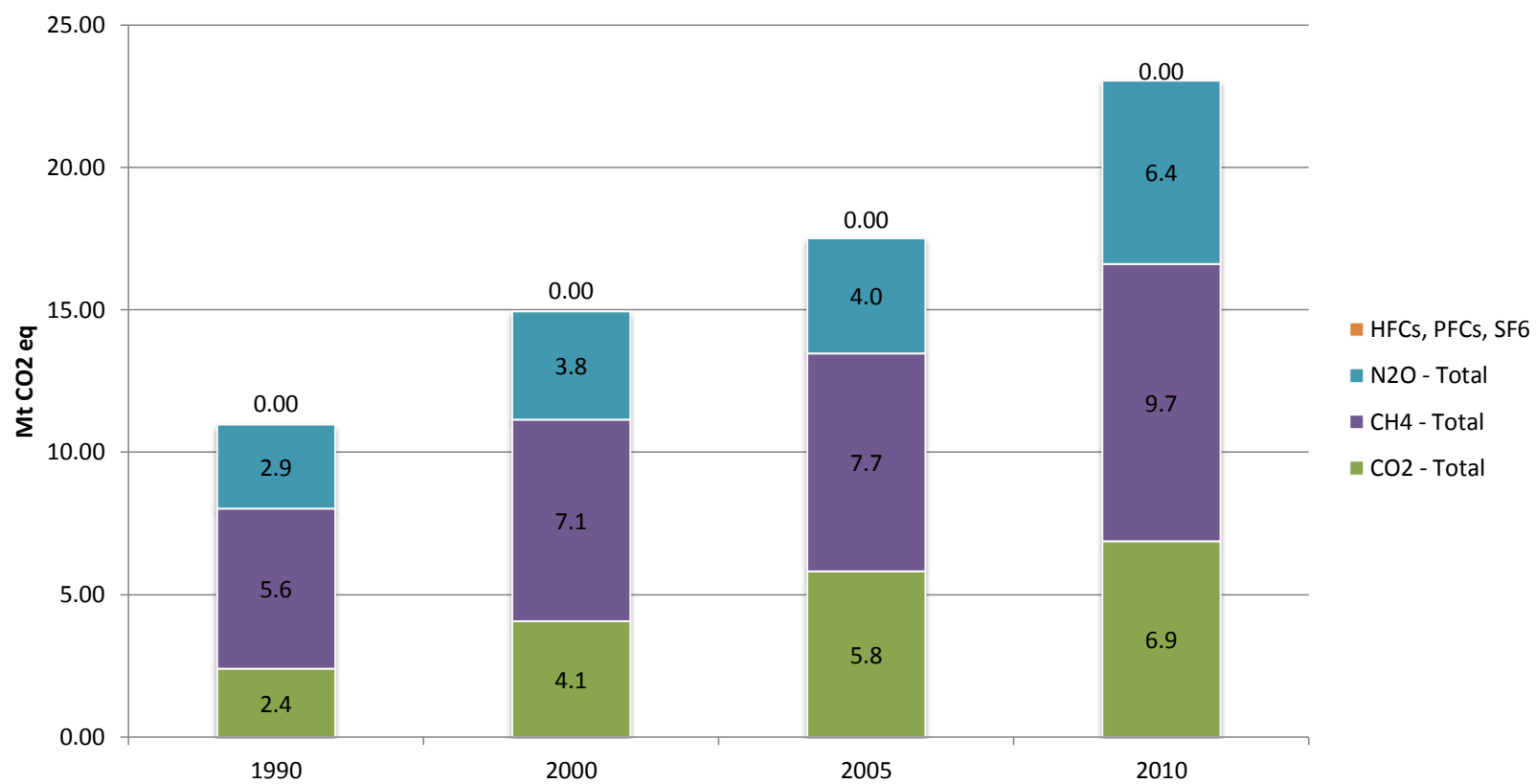
Latest year for which data (submitted to the UNFCCC as part of a National Communication or inventory submission) is available

2000

Category	GHG Emissions (kt CO2 eq.)
1. Energy	8,182.80
2. Industrial Processes	363.14
3. Solvents	-
4. Agriculture	6,260.53
5. LULUCF	-
5bis Land-Use Change and Forestry	-10,521.60
6. Waste	2,075.64
7. Other	-
GHG Total with LULUCF	6,360.51
GHG Total without LULUCF	16,882.11



G. Emissions of CO2, CH4, N2O, HFCs, PFCs and SF6⁷



H. Further Information

[UNFCCC GHG Data Interface](#)
[Annual GHG Inventory Submissions](#)
[Submitted INDCs](#)
[Sixth National Communications](#)
[Submitted Biennial Reports](#)
[Focal Point and Ratification Status of the Convention and the Protocol](#)

[IEA Data Services](#)
[World Bank Data](#)
[UNDP Open Data](#)
[EDGAR](#)

^[5] Source : International Energy Agency (IEA)
^[6] Source : UNFCCC
^[7] Source : Emissions Database for Global Atmospheric Research (EDGAR)