AI in CO_2 Reduction

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Nigeria CO2 Emissions

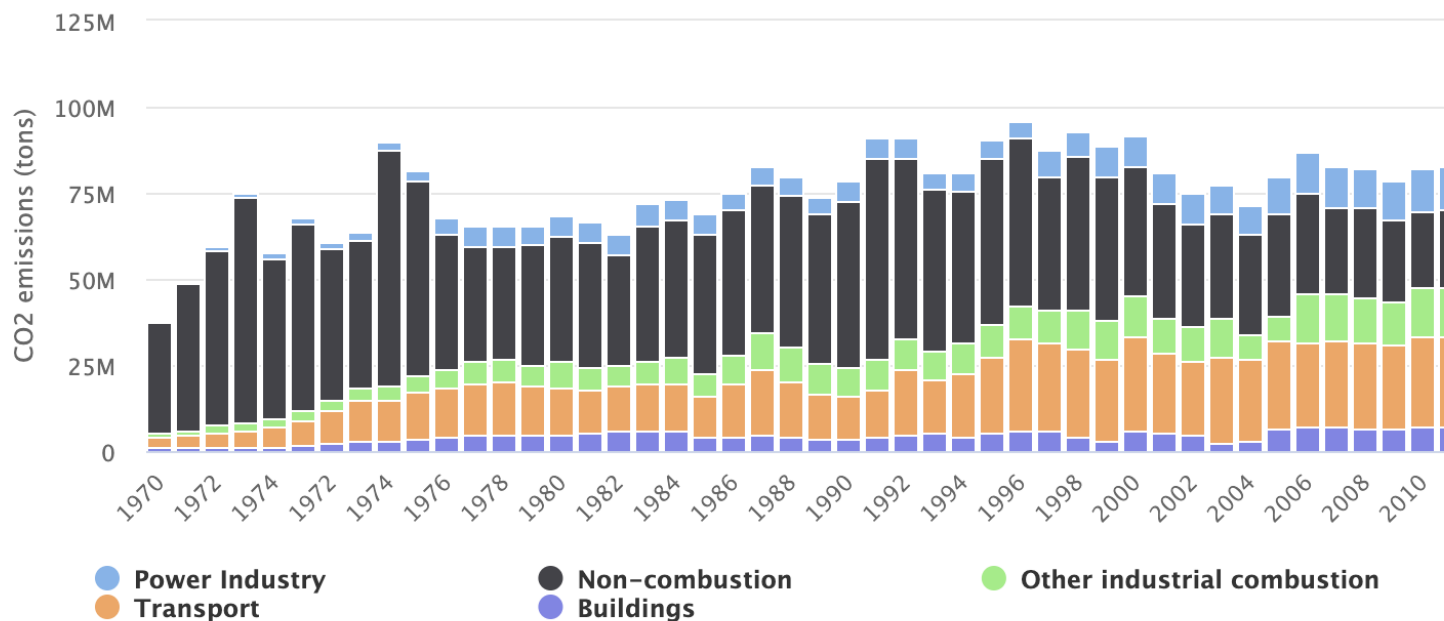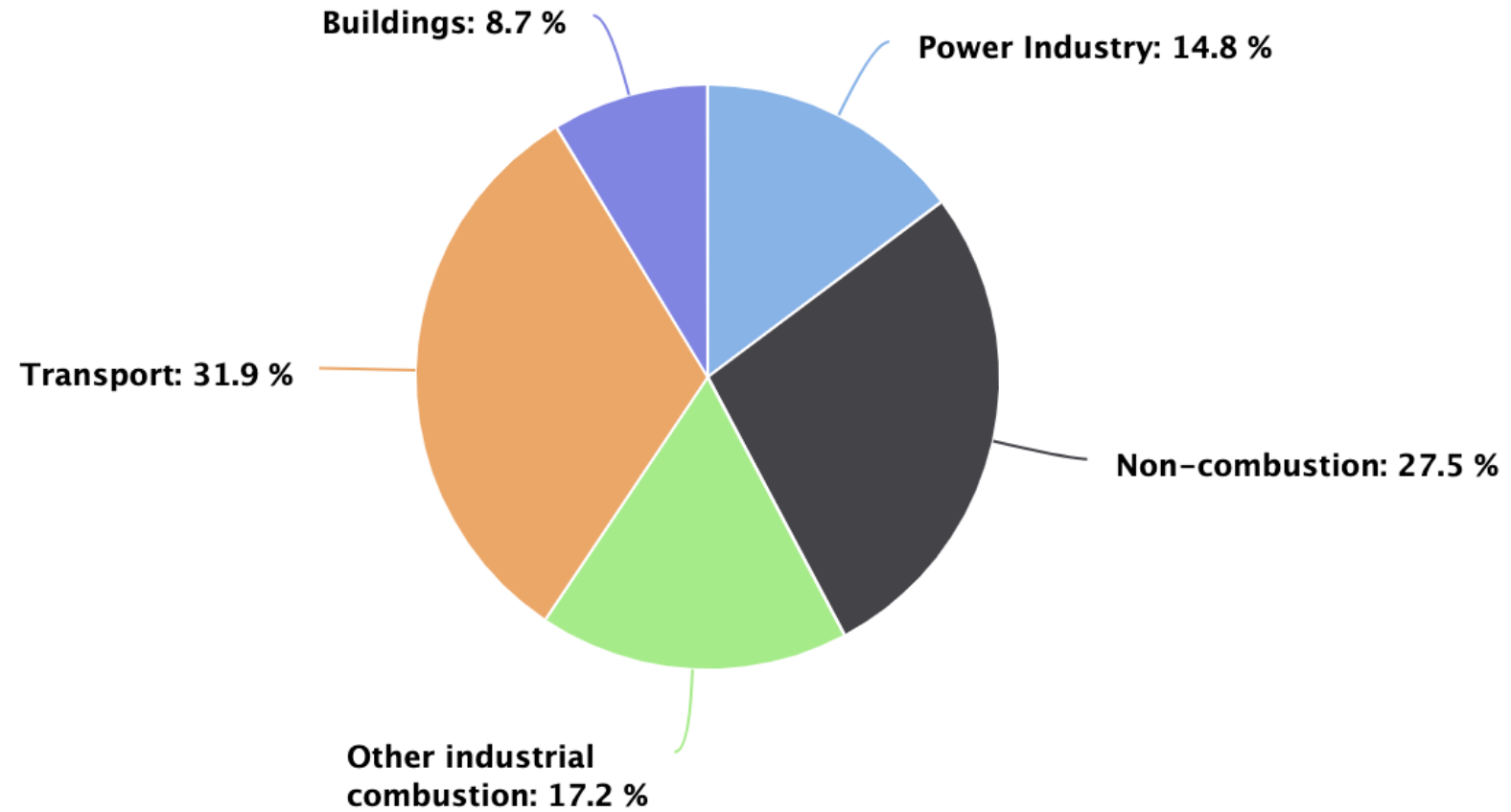| Fossil CO2 Emissions (2016)	Yearly Change	Global Share	Tons per capita
82,634,214 tons	+0.70%	**0.23%**	**0.44**

Nigeria CO2 emissions by Year (tons)

Legend:
- Power Industry
- Transport
- Non-combustion
- Buildings
- Other industrial combustion

Fossil CO2 Emissions by Sector

Buildings: 8.7 %

Power Industry: 14.8 %
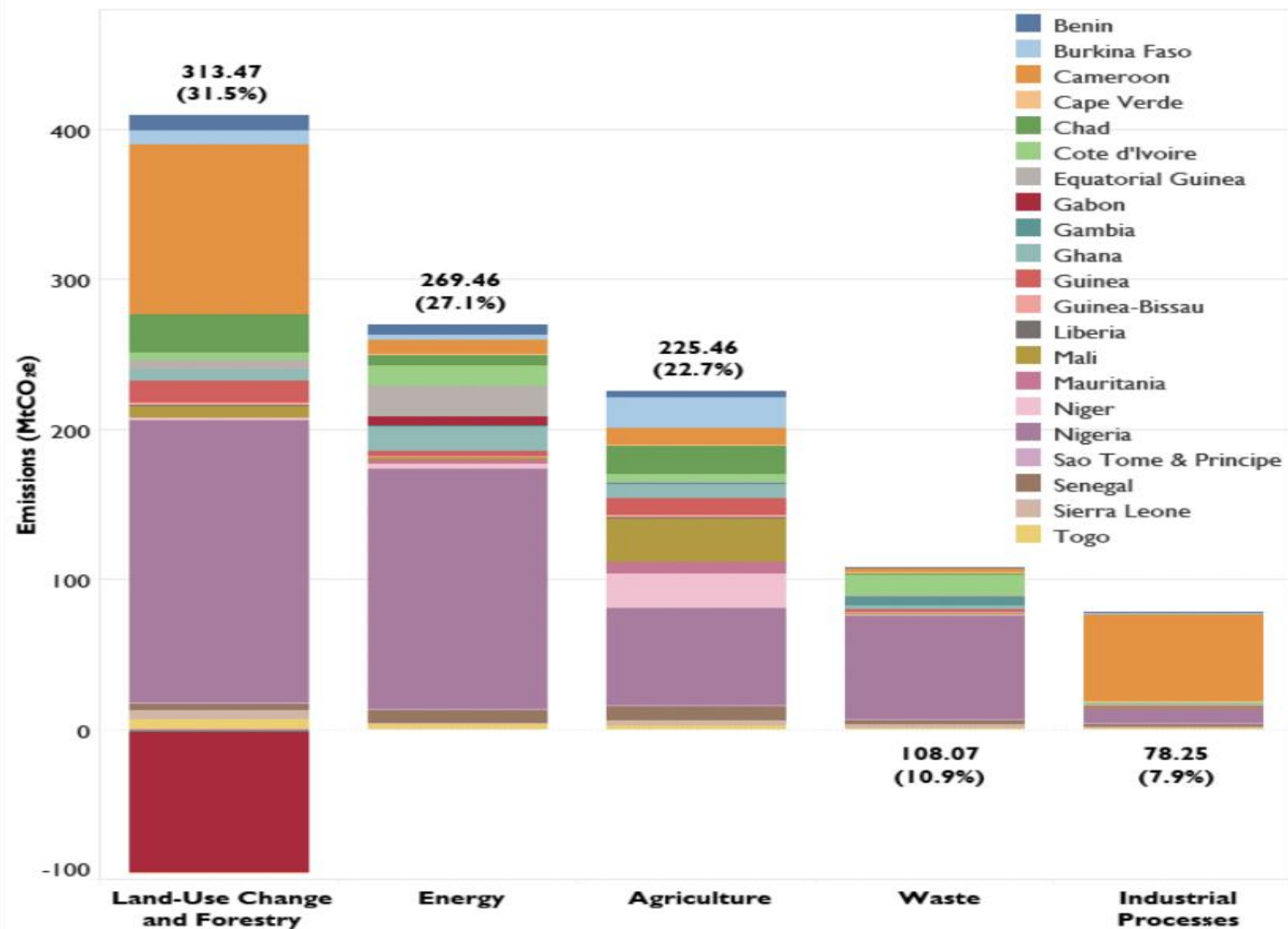
Transport: 31.9 %

Non-combustion: 27.5 %
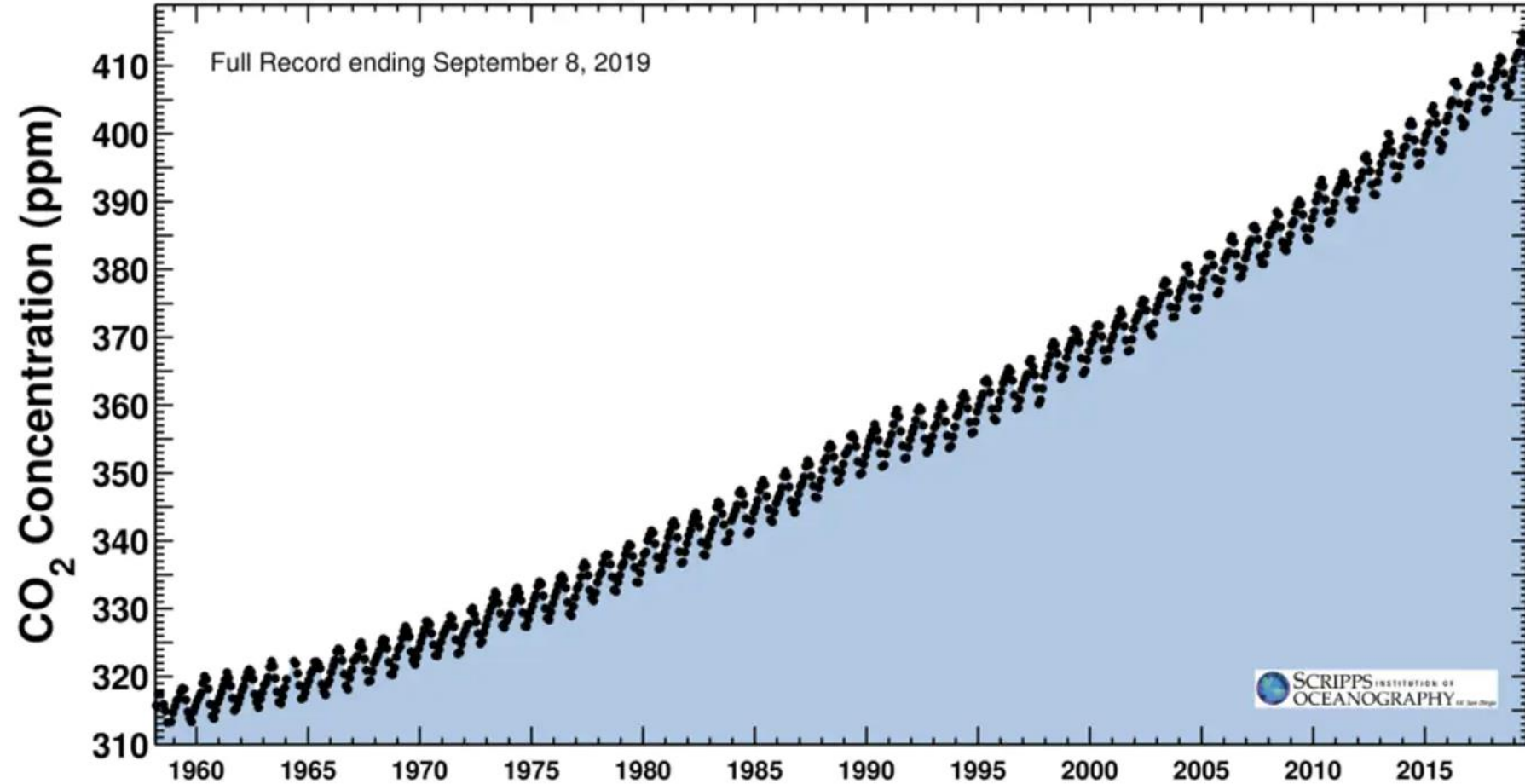
Other industrial combustion: 17.2 %

Total GHG Emissions in the West Africa Region - by Country (2014)
Including Percent of Total

Latest CO_2 reading
September 08, 2019

Carbon dioxide concentration at Mauna Loa Observatory

Full Record ending September 8, 2019

CO_2 Concentration (ppm)

Possiple Ai solution for Co2 reduction

1. Improve predictions of how much electricity we need
2. Discover new materials
3. Optimize how freight is routed
4. Lower barriers to electric-vehicle adoption
5. Help make buildings more efficient
6. Create better estimates of how much energy we are consuming
7. Optimize supply chains
8. Make precision agriculture possible at scale
9. Improve deforestation tracking
10. Nudge consumers to change how we shop