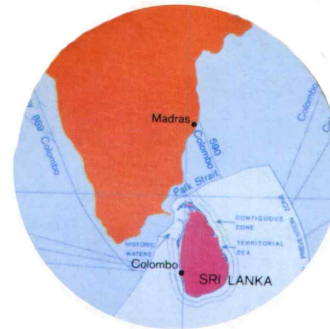


MALÈ DECLARATION SECOND EMISSIONS INVENTORY WORKSHOP

23rd -25th May 2012

At

Hotel Renuka, Colombo, Sri Lanka



COUNTRY PRESENTATION

By

R.N.R.Jayarathne and Achala Lakmini

Air, Noise, Vibration Monitoring and Male Declaration Unit

Central Environmental Authority

Sri Lanka



MEMBERS OF THE INVENTORY TEAM

Mr.R.M.Kulasena

(Deputy Director Laboratory CEA)

Mr. R.N.R.Jayaratne

(Assistant Director CEA)

Mr. Priyantha Manamendra

(Senior Environmental Officer CEA)

Mrs. Achala Lakmini

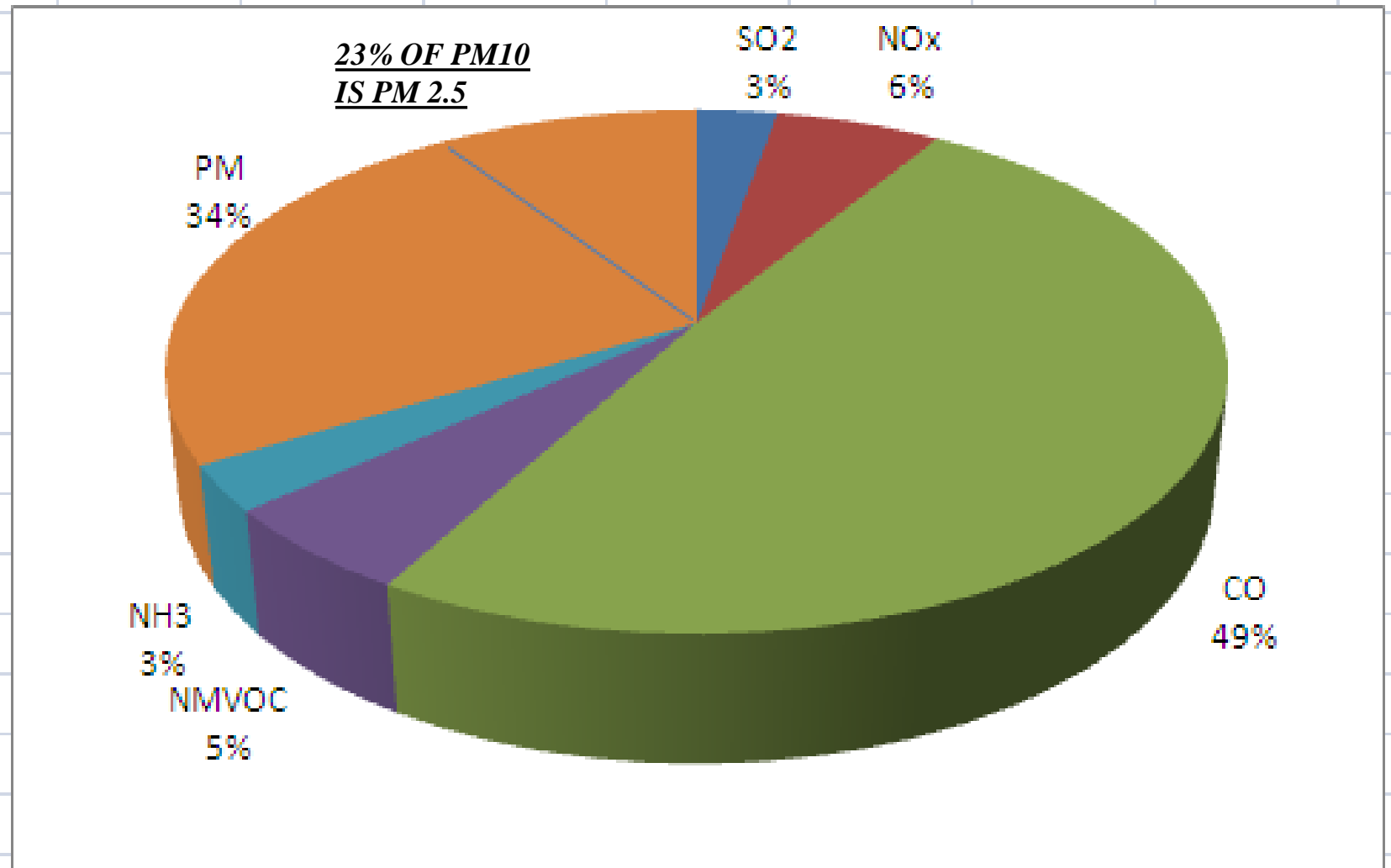
(Laboratory Assistant CEA)



RESULTS (For 2005)



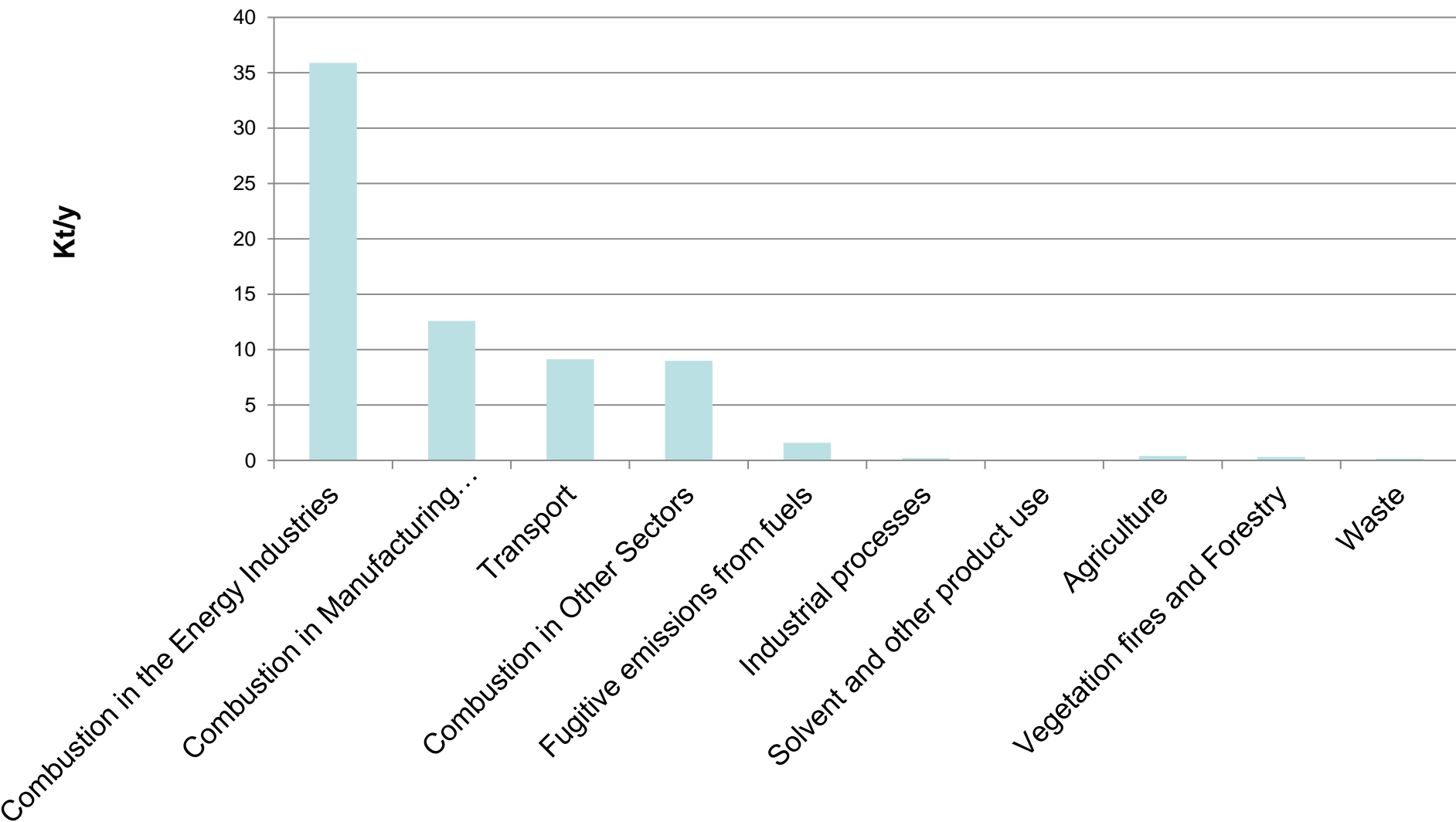
Total 2442.08 kt/yr



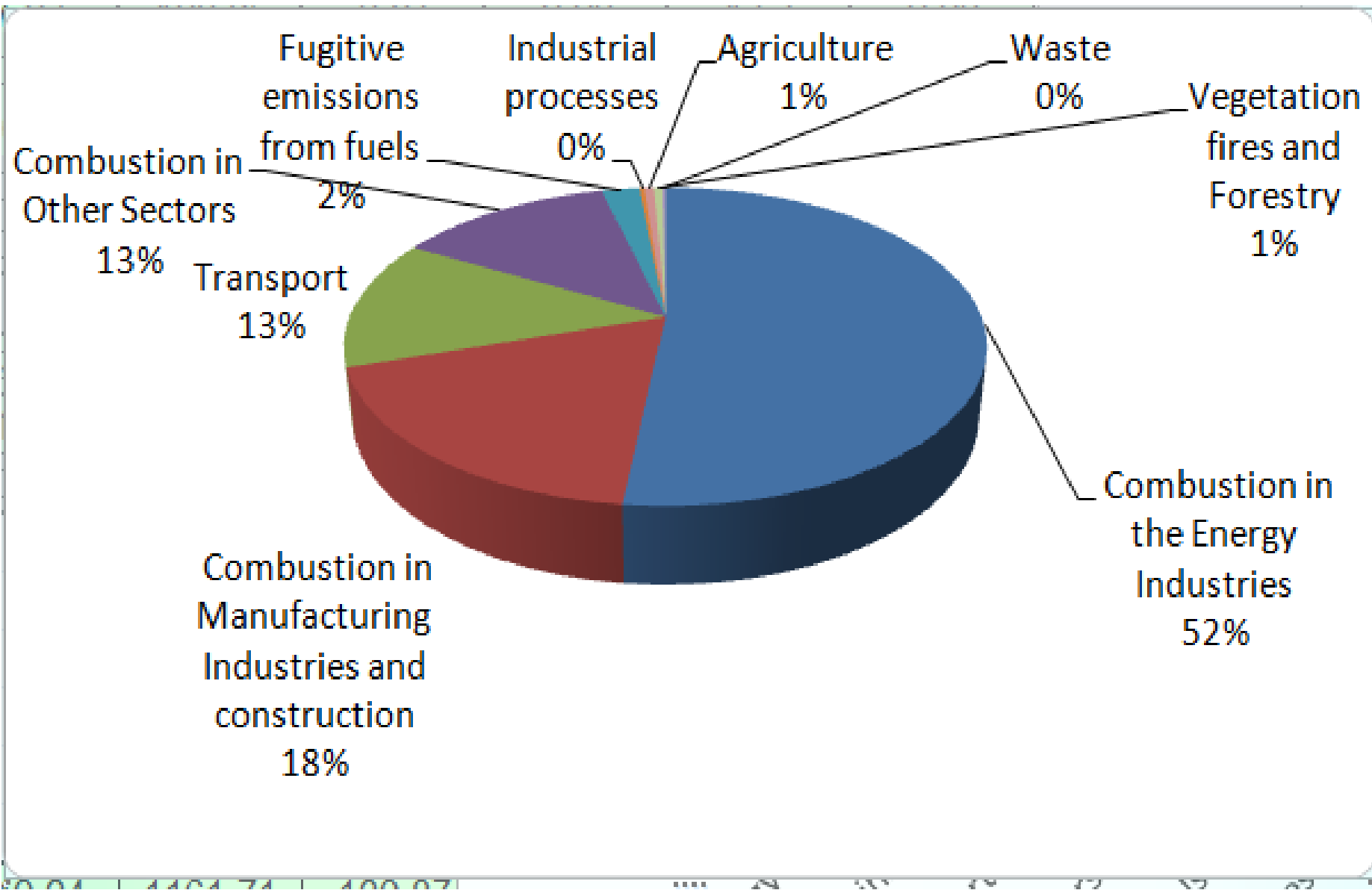
SO₂ Emission



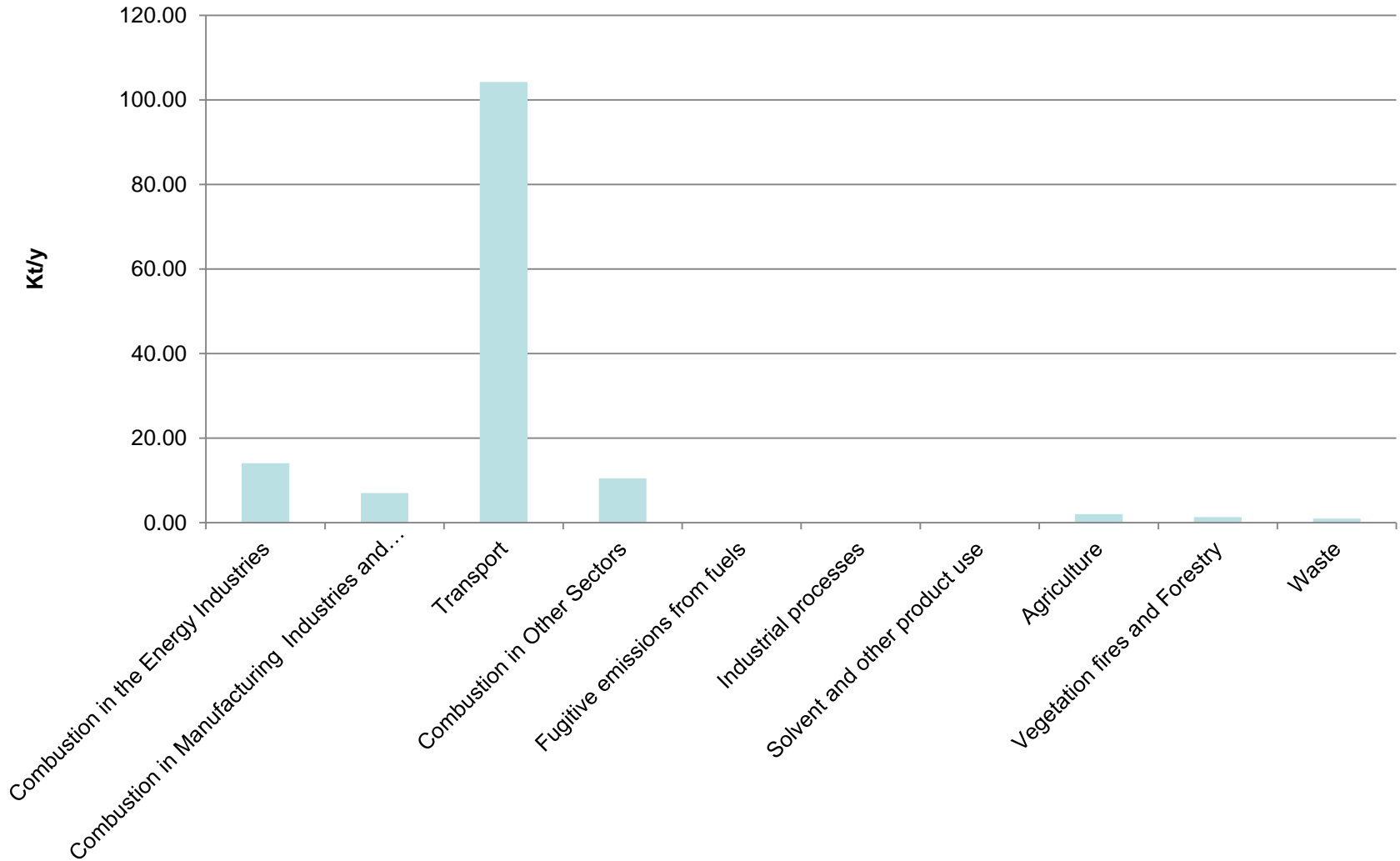
SO₂



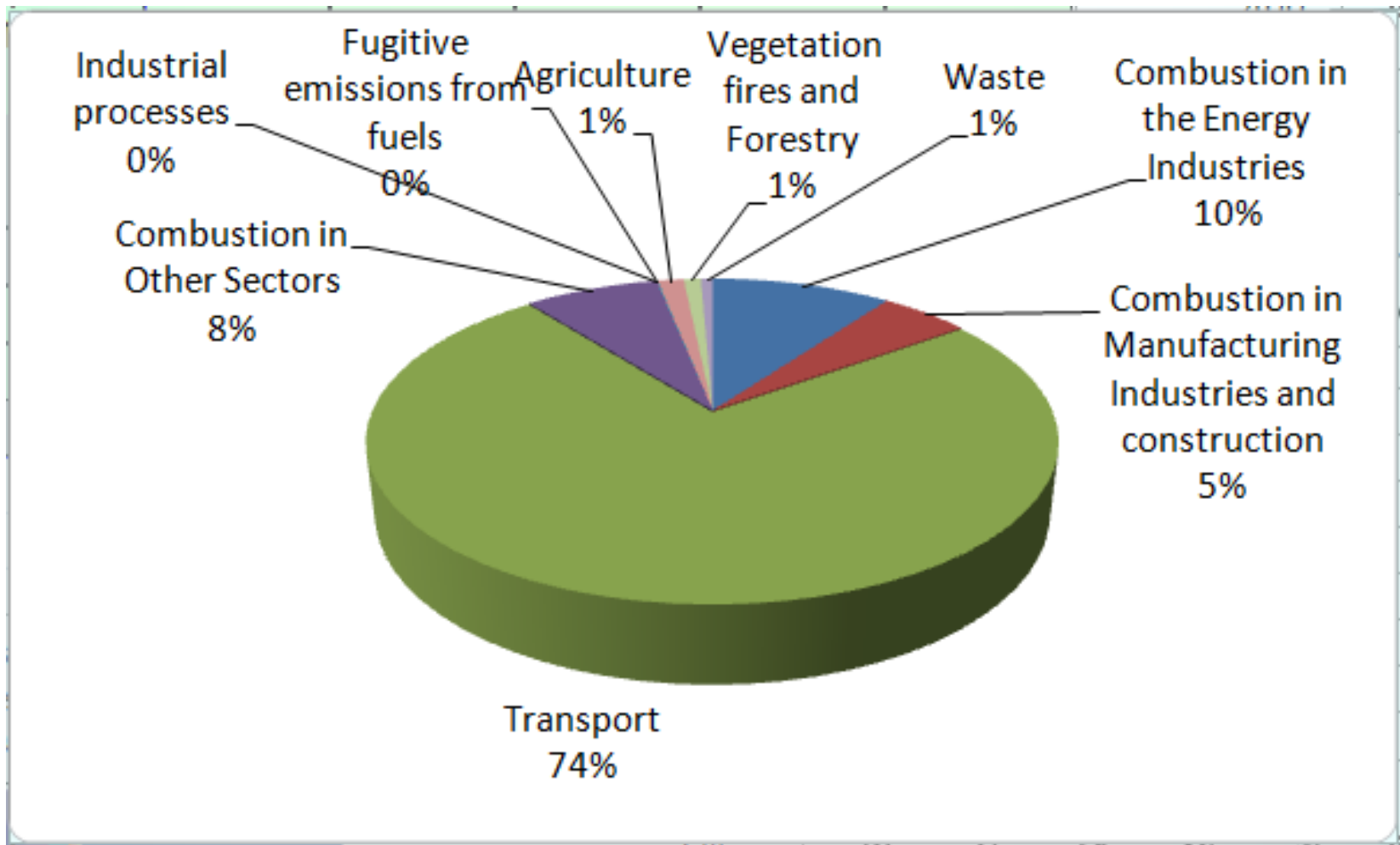
SO2 Sectoral Emissions



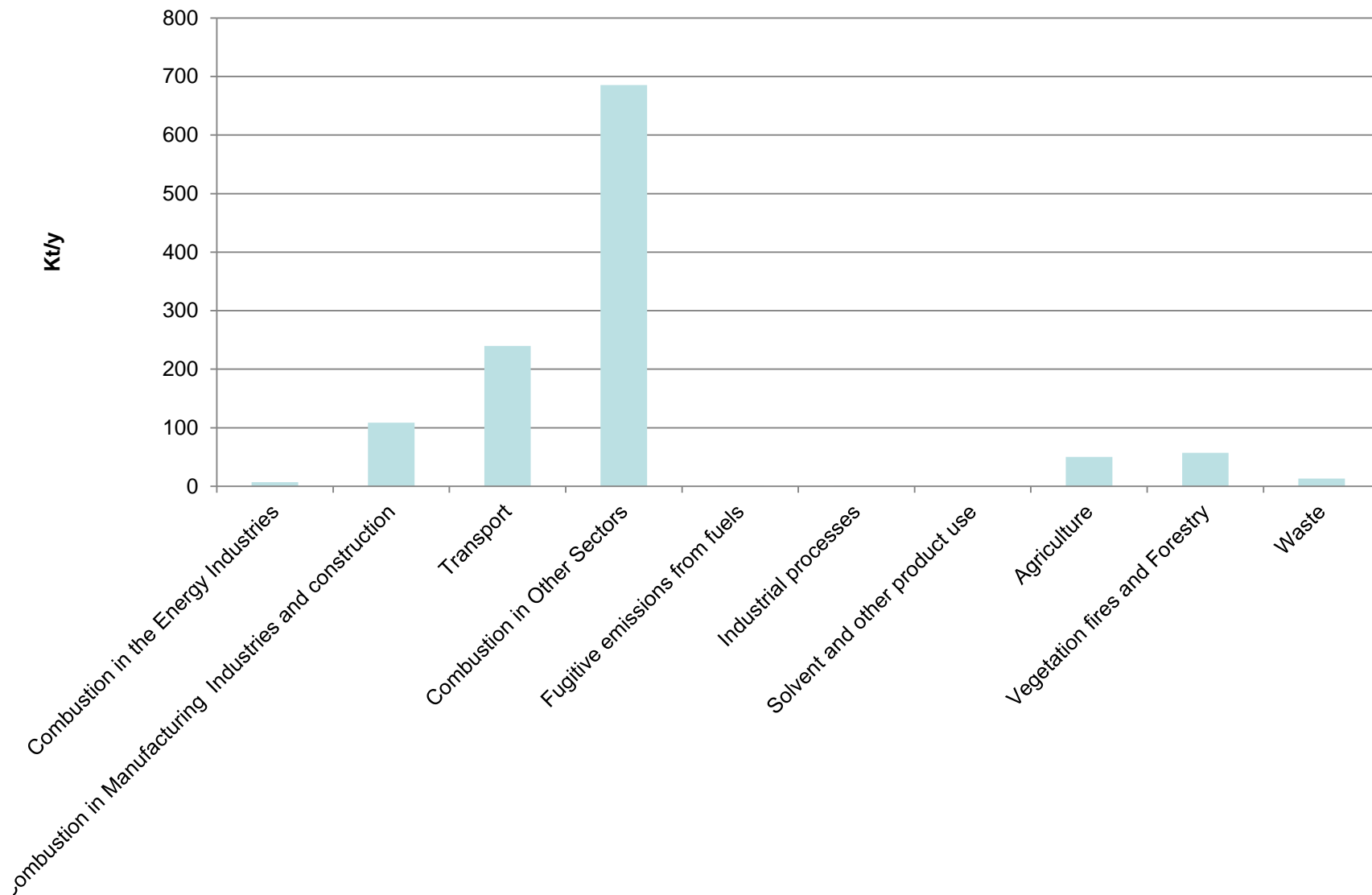
NO_x Emission



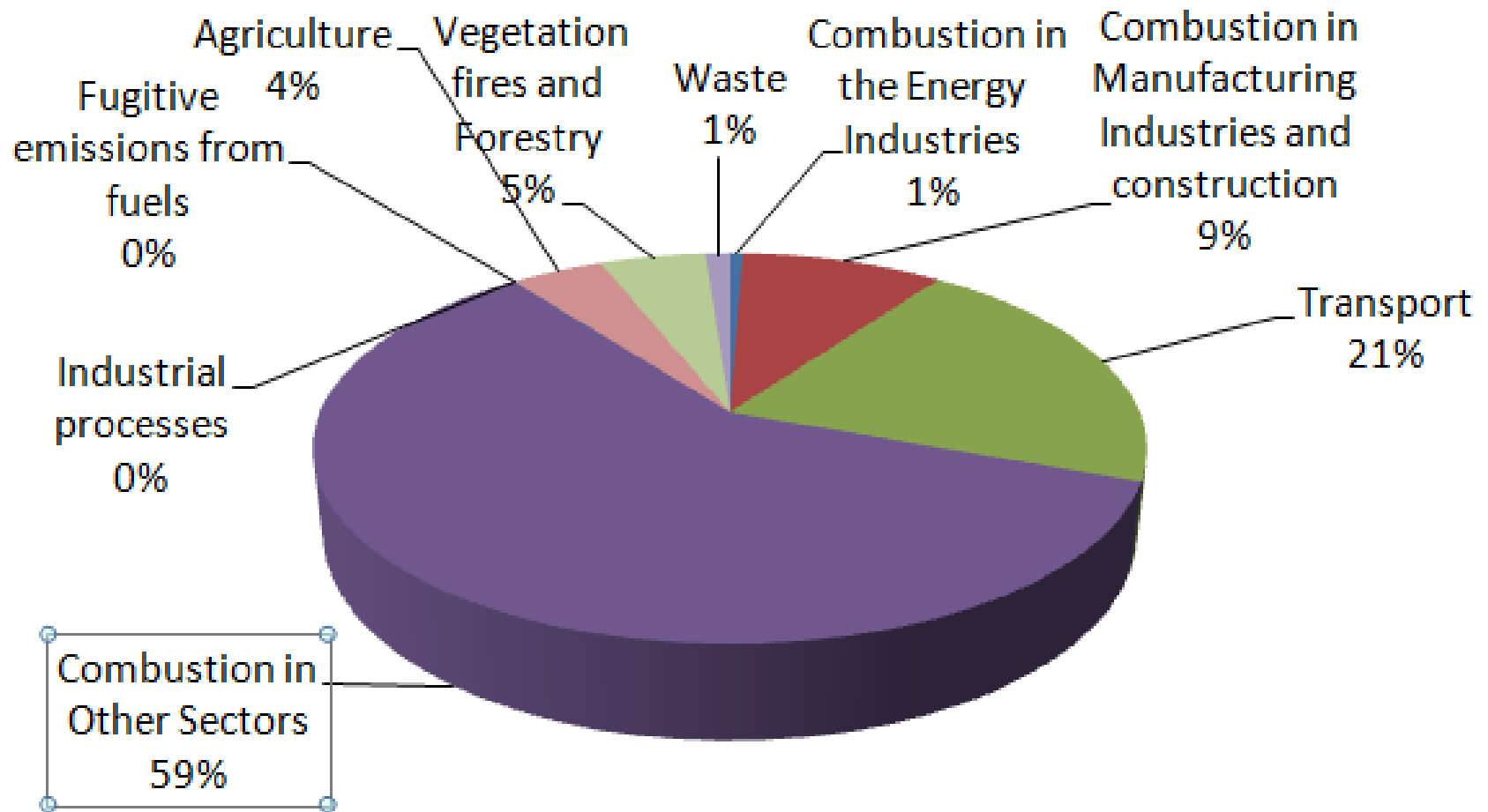
NO_x Emission



CO Emission

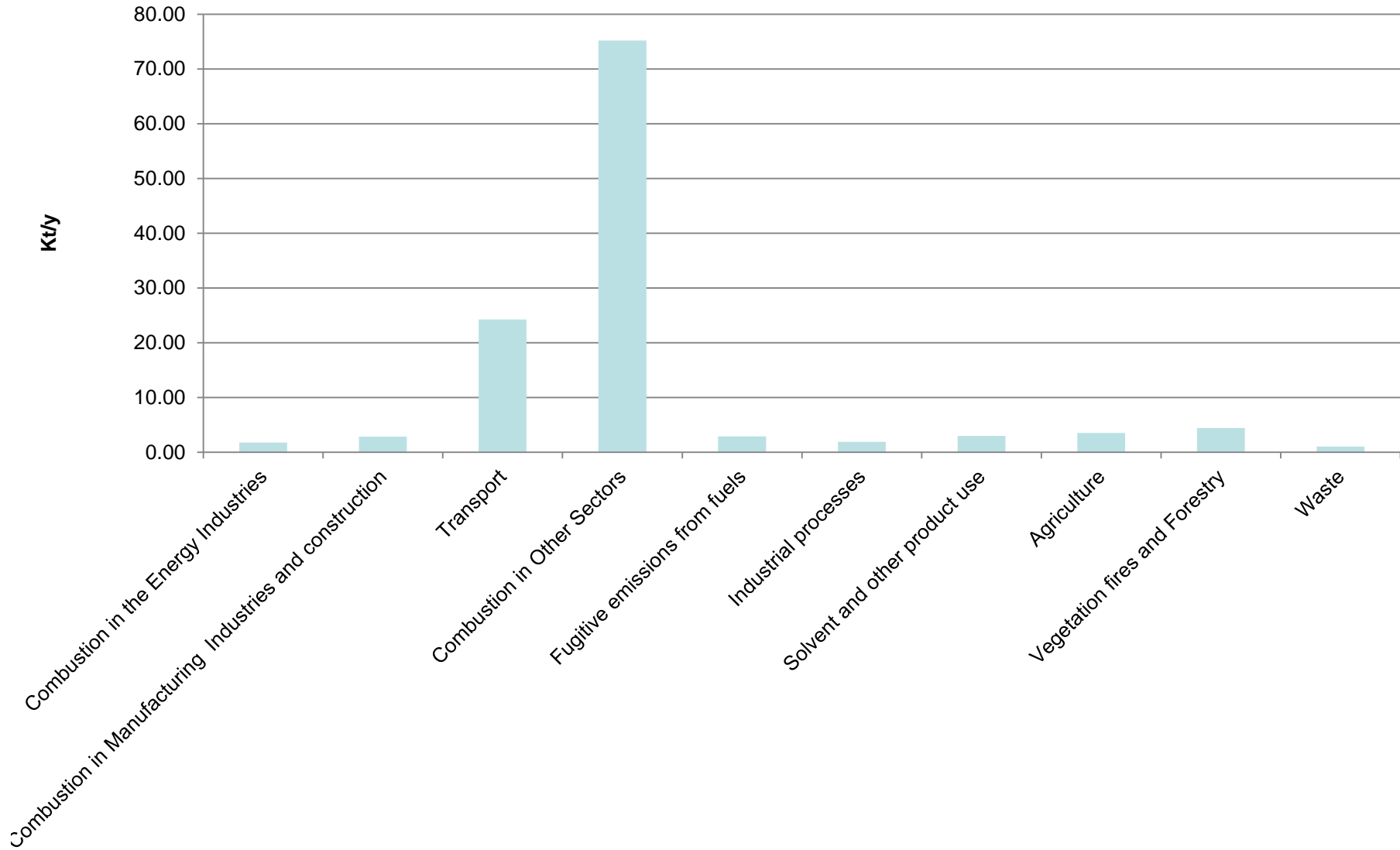


CO Emission

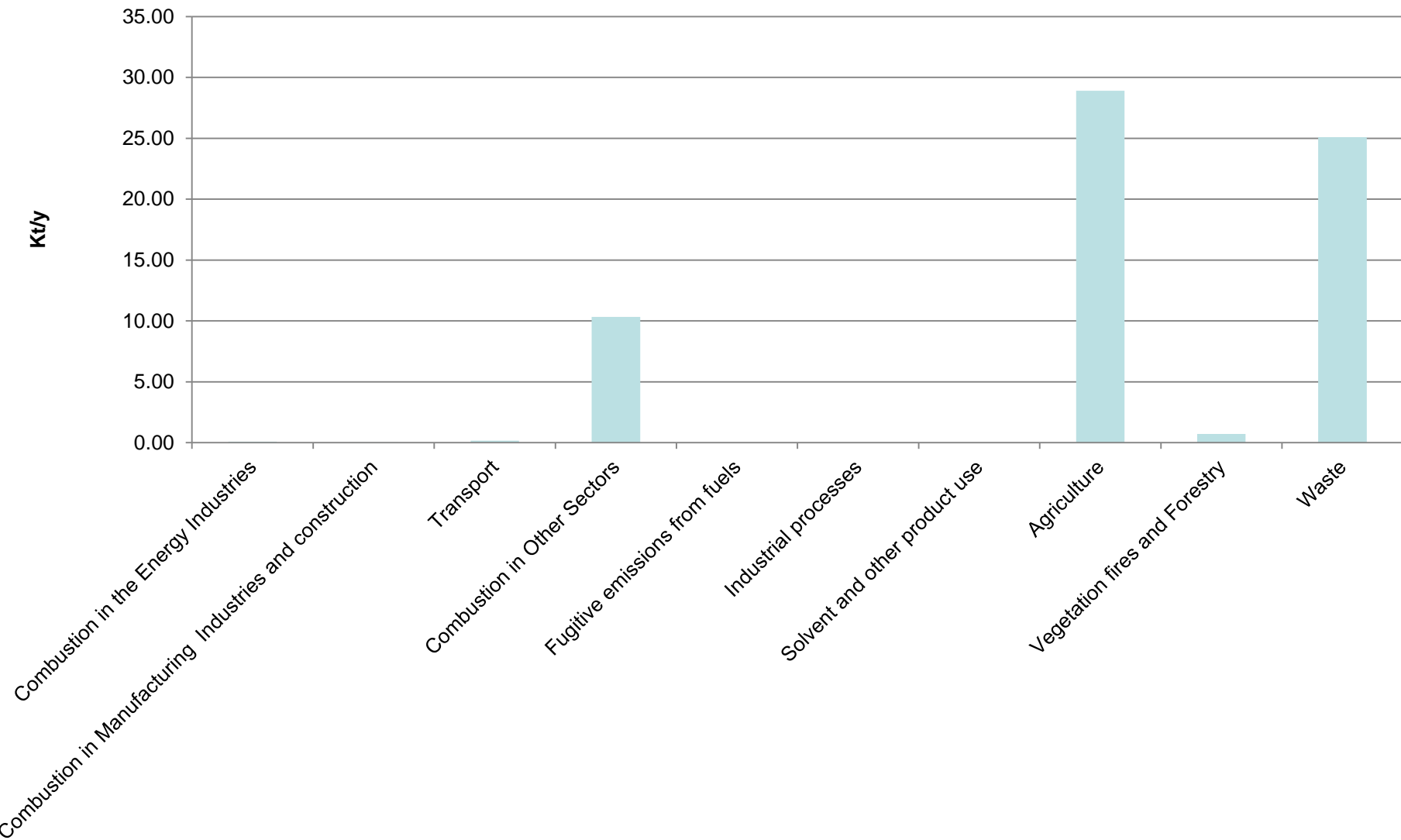




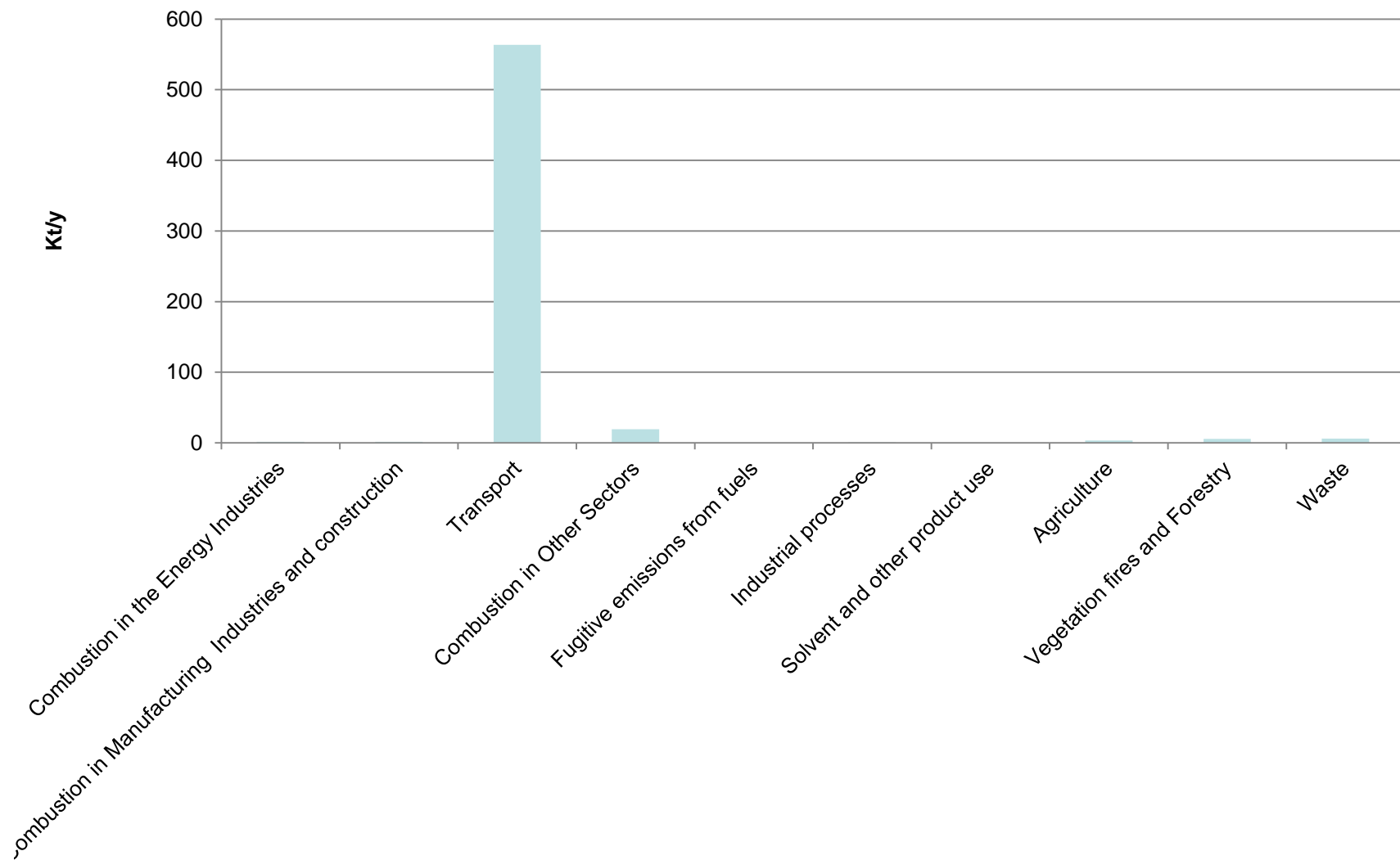
NMVOCEmission



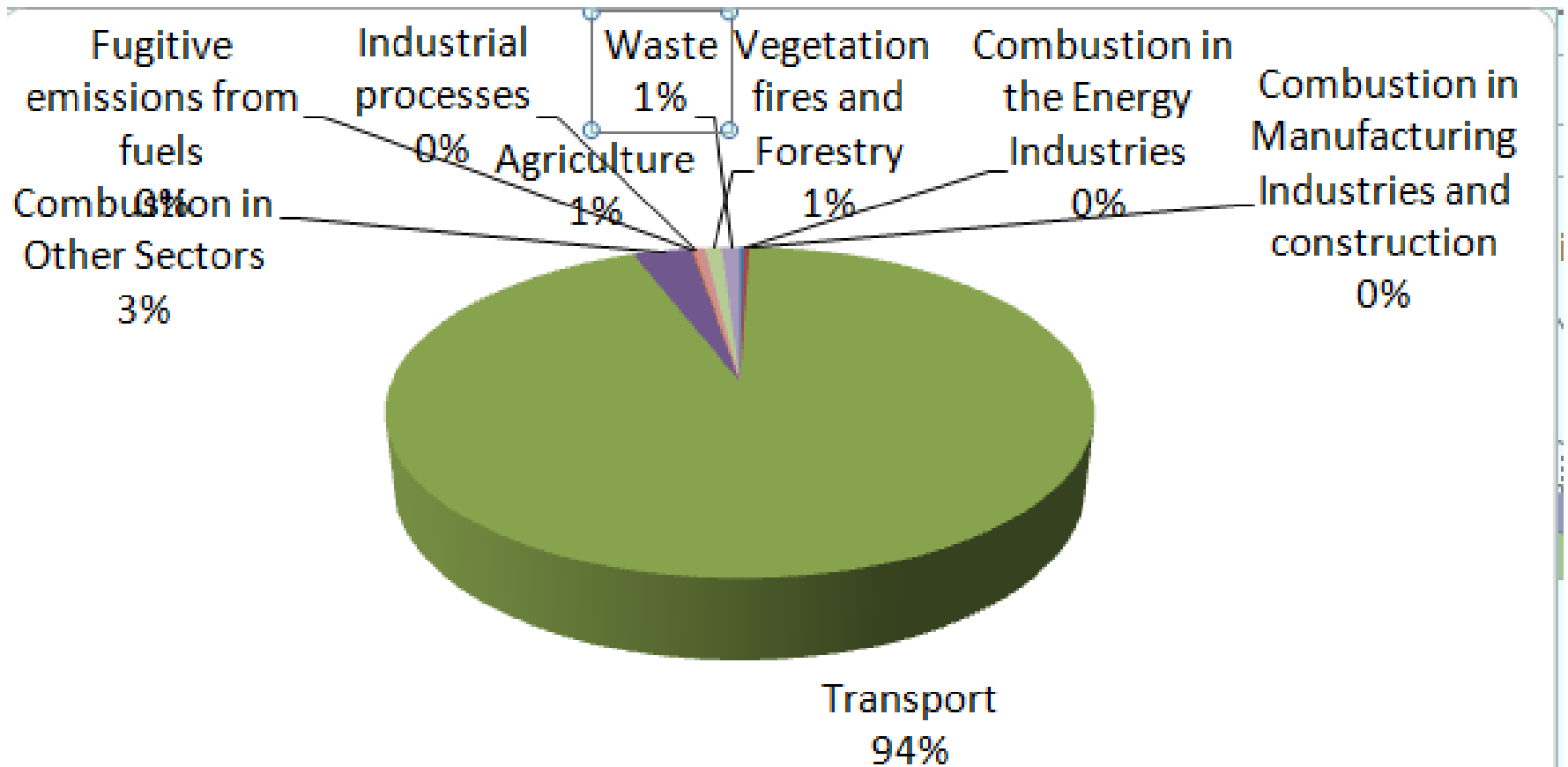
NH₃ Emission



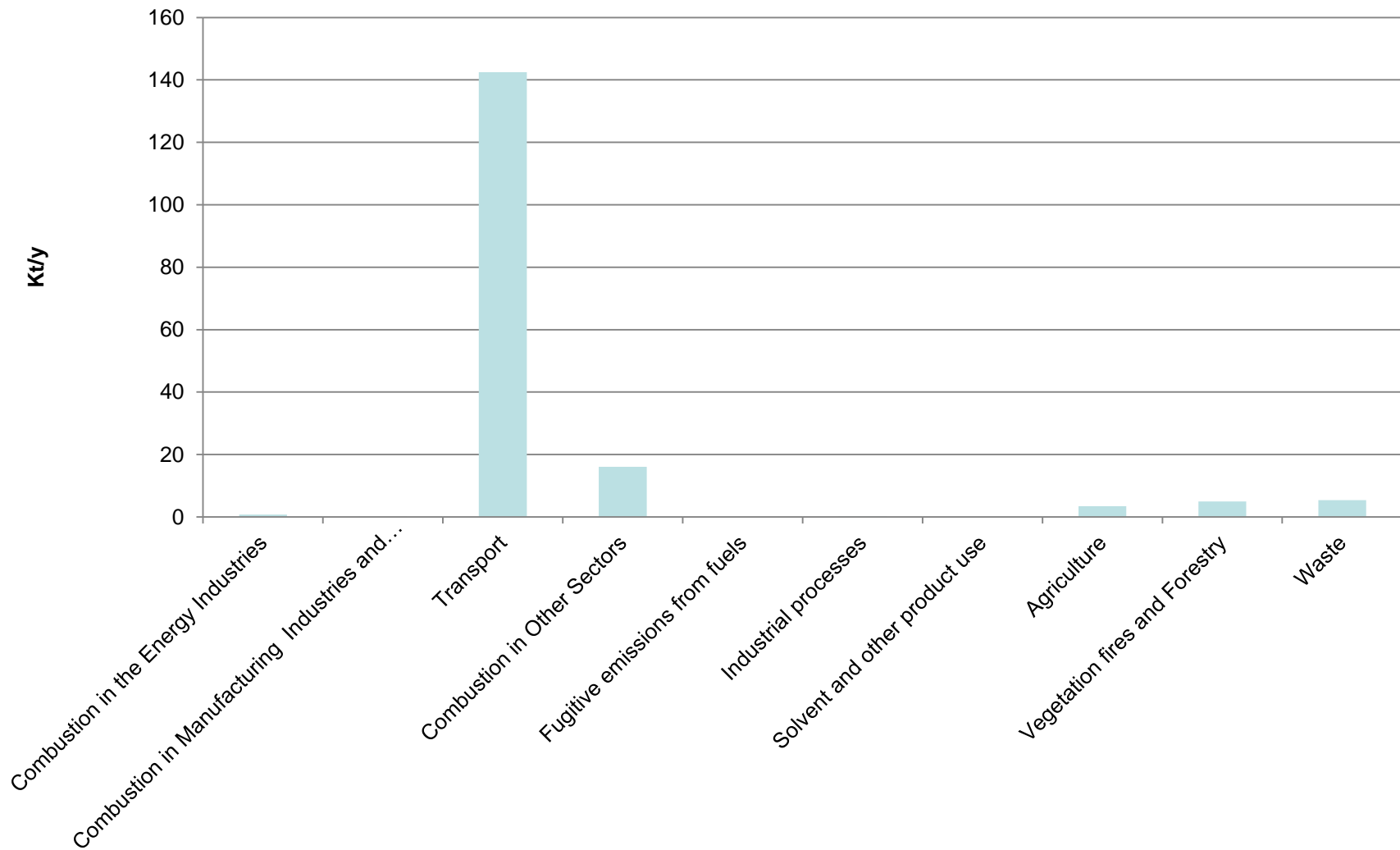
PM-10 Emission



PM-10 Emission



PM 2.5 Emission



Work Still to be done and challenges

Some industrial data – Data collection was almost completed by CEA .conducted industrial survey very soon to collect actual data for industrial sector

***Construction activity rate – Data not available
Collecting of actual data is very difficult***

Open burning of waste- Actual data not available

Waste incineration - Actual data not available





Transport detailed method

Number of LTO cycles for international aviation is available but difficult to find type of air crafts

Emissions from on site burning of forests and grasslands – ???

Data collection for Solvent and other products use – to be completed

Emissions from large point sources

Sri Lanka does not have large point sources according to the definition given in the manual



National inventory workshop in Sri Lanka was held 21st 22nd May 2012 at Central Environmental Authority

THANK YOU

