

Corrigenda

Value changes made since publication of original 4/13 report document:

- 1) Executive Summary, Table 2-1, on page 2-5, includes transcription errors for the N₂O total in 2017 through 2021. The numbers are now corrected for those years i.e. from 402.8 to 414.7 in 2017, 418.5 to 430.2 in 2018, 399.1 to 410.3 in 2019, 377.7 to 388.9 in 2020, and 384.8 to 393.3 in 2021.
- 2) Energy Chapter, Table 3-78, on page 3-106, includes transcription errors in the “Gas STAR Reductions for Leaks” values for 1990 and 2005. The values for metric tons of methane have been corrected for those years, i.e. from 0 to 26 in 1990 and from 20,908 to 22,908 in 2005.
- 3) US-GHG-Inventory-2023-Annex-1-Supplemental-Tables, “2021 Level with LULUCF” worksheet cell D4 was corrected from 2020 to say 2021.
- 4) Annex 3, part A, Table A-94, was missing the Light-Duty Trucks value for 1990. The 1990 value has been added.
- 5) Annex 3, part B, Table A-170, had a footnote listing all values less than 0.05 kt as being represented by a “+” symbol. This value has been updated to 0.5 kt in the footnote and the table’s values adjusted where applicable.
- 6) Industrial Processes and Product Use Chapter, on page 4-22 within the 1990-2009 methodology discussion, includes transcription errors in the percentages referenced and years. The text has been corrected as shown:

Emissions from limestone, dolomite, and other carbonate consumption were disaggregated from total annual emissions, using the average percent contribution of each to annual emissions from these three carbonates for 2010 through ~~2014~~~~2015~~ based on GHGRP data: ~~64.5~~~~64.3~~ percent limestone, ~~35.5~~~~35.6~~ percent dolomite, and 0.1 percent other carbonates.

The methodology for estimating CO₂ emissions from the use of soda ash for glass production and data sources for the amount of soda ash used in glass production are consistent with the methodology used for 2010 through 2021. Because data on the average mineral mass fraction for soda ash is only available starting in 2010, the values for 2010 through ~~2014~~~~2015~~ are averaged, as described above, and used to calculate emissions for 1990 to 2009.

Formatting changes made since publication of original 4/13 report document:

- 1) Chapter 6, Land Use, Land-Use Change, and Forestry, Table 6-16, was missing a comma to separate the thousands value in 1990 for CO. A comma has been added.
- 2) Annex 3, part A, Table A-89, was missing table notes describing footnotes and sources for the table. The table notes have been added.

- 3) Annex 7, Table A-240, included an additional parenthesis for the unit MMT CO₂. Eq. The extra parentheses has been removed.

Corrections to CSV versions of report tables since publication of CSVs on [5/5]:

- 1) The CSV for Table 3-1 published on 5/5 included an extra row of data in row 18 that was incorrect and resulted in incorrect values in this and subsequent rows and should have corresponded to the data published in the report. The extra row has been removed and data rows have been shifted up to correctly reflect values in the report.
- 2) The CSV for Table A-19 published on 5/5 included incorrect values in row 22 for the years 1996-1999, 2001-2004, 2006-2009, and 2011-2014. The incorrect values have been replaced to correctly reflect the values used in the report.