



GHG Emissions Inventory DEU [Mt. CO2-eq]	1990	1995	2000	2005	2010	2015	2020	2021
<b>Total</b>	1243.3	1114.2	1033.8	981.3	929.3	894.1	728.9	758.5
<b>Total Energy</b>	1040.0	919.5	870.1	831.5	799.5	767.2	613.1	642.2
A. Fuel combustion activities (sectoral approach)	1001.6	887.6	843.4	814.9	788.7	758.4	609.4	638.6
B. Fugitive emissions from fuels	38.4	31.8	26.7	16.5	10.8	8.8	3.7	3.6
C. CO <sub>2</sub> , Transport and storage	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total industrial processes</b>	95.6	97.3	77.2	74.9	61.9	59.6	55.1	57.1
A. Mineral industry	23.5	24.5	23.3	20.1	19.0	19.2	19.2	19.9
B. Chemical industry	34.6	36.6	15.7	18.1	10.5	6.9	6.6	6.4
C. Metal industry	27.9	22.6	24.2	22.2	16.7	16.9	15.7	17.6
D. Non-energy products from fuels and solvent use	3.0	2.5	2.3	2.2	2.3	2.0	1.9	2.0
E. Electronics industry	0.3	0.3	0.5	0.4	0.3	0.2	0.2	0.2
F. Product uses as substitutes for ODS	0.0	2.4	5.8	8.6	9.8	10.7	8.2	8.0
G. Other product manufacture and use	6.1	7.7	4.8	2.7	3.1	3.5	3.2	2.8
H. Other (as specified in tables 2(I),A-H and 2(II))	0.3	0.6	0.7	0.4	0.3	0.2	0.1	0.1
<b>Total agriculture</b>	70.6	61.4	61.2	58.3	58.1	60.7	56.2	55.0
A. Enteric fermentation	33.2	29.1	27.4	25.5	25.2	25.4	23.8	23.3
B. Manure management	11.4	10.3	10.3	9.9	9.3	9.4	9.2	8.8
C. Rice cultivation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D. Agricultural soils	22.9	19.9	20.8	20.2	20.0	21.3	18.9	18.7
E. Prescribed burning of savannas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
F. Field burning of agricultural residues	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G. Liming	2.2	1.3	1.7	1.4	1.5	1.9	2.0	2.0
H. Urea application	0.5	0.5	0.6	0.6	0.7	0.8	0.4	0.4
I. Other carbon-containing fertilizers	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.2
J. Other	0.0	0.0	0.0	0.3	1.1	1.6	1.6	1.6
<b>Total waste</b>	37.0	36.0	25.4	16.7	9.8	6.5	4.5	4.1
A. Solid waste disposal	33.2	33.8	23.5	14.6	8.0	4.6	2.7	2.3
B. Biological treatment of solid waste	0.1	0.3	0.5	0.7	0.7	0.9	0.9	0.9
C. Incineration and open burning of waste	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D. Wastewater treatment and discharge	3.8	2.0	1.3	1.1	1.0	1.0	0.9	0.9
E. Other	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0