

TABLE 9(a) COMPLETENESS - INFORMATION ON NOTATION KEYS
(Sheet 1 of 1)

Sources and sinks not estimated (NE) ⁽¹⁾			
GHG	Sector ⁽²⁾	Source/sink category ⁽²⁾	Explanation
Carbon	5 LULUCF	5.A.2.1 Cropland converted to Forest Land	The activity data are not available.
Carbon	5 LULUCF	5.A.2.5 Other Land converted to Forest Land	The activity data are not available.
Carbon	5 LULUCF	5.B.1 5.B.1 Cropland remaining Cropland	The activity data are not available.
Carbon	5 LULUCF	5.C.1 5.C.1 Grassland remaining Grassland	The activity data are not available.
Carbon	5 LULUCF	5.C.2.1 Forest Land converted to Grassland	The activity data are not available.
Carbon	5 LULUCF	5.D.1 5.D.1 Wetlands remaining Wetlands	The activity data are not available.
Carbon	5 LULUCF	5.D.2.1 Forest Land converted to Wetlands	The activity data are not available.
Carbon	5 LULUCF	5.D.2.5 Other Land converted to Wetlands	The activity data are not available.
Carbon	5 LULUCF	5.E.1 5.E.1 Settlements remaining Settlements	The activity data are not available.
Carbon	5 LULUCF	5.E.2.1 Forest Land converted to Settlements	The activity data are not available.
Carbon	5 LULUCF	5.F.2.1 Forest Land converted to Other Land	The activity data are not available.
Carbon	5 LULUCF	5.A.2.1 Cropland converted to Forest Land	The activity data are not available.
Carbon	5 LULUCF	5.A.2.5 Other Land converted to Forest Land	The activity data are not available.
Carbon	5 LULUCF	5.B.1 5.B.1 Cropland remaining Cropland	The activity data are not available.
Carbon	5 LULUCF	5.C.1 5.C.1 Grassland remaining Grassland	The activity data are not available.
Carbon	5 LULUCF	5.C.2.1 Forest Land converted to Grassland	The activity data are not available.
Carbon	5 LULUCF	5.D.1 5.D.1 Wetlands remaining Wetlands	The activity data are not available.
Carbon	5 LULUCF	5.D.2.1 Forest Land converted to Wetlands	The activity data are not available.
Carbon	5 LULUCF	5.D.2.5 Other Land converted to Wetlands	The activity data are not available.
Carbon	5 LULUCF	5.E.1 5.E.1 Settlements remaining Settlements	The activity data are not available.
Carbon	5 LULUCF	5.E.2.1 Forest Land converted to Settlements	The activity data are not available.
Carbon	5 LULUCF	5.F.2.1 Forest Land converted to Other Land	The activity data are not available.
Carbon	5 LULUCF	5.A.1 5.A.1 Forest Land remaining Forest Land	The activity data are not available.
Carbon	5 LULUCF	5.A.2.1 Cropland converted to Forest Land	The activity data are not available.
Carbon	5 LULUCF	5.A.2.5 Other Land converted to Forest Land	The activity data are not available.
Carbon	5 LULUCF	5.B.1 5.B.1 Cropland remaining Cropland	The activity data are not available.

Carbo n	5 LULUCF	5.C.1 5.C.1 Grassland remaining Grassland	The activity data are not available.
Carbo n	5 LULUCF	5.C.2.1 Forest Land converted to Grassland	The activity data are not available.
Carbo n	5 LULUCF	5.D.1 5.D.1 Wetlands remaining Wetlands	The activity data are not available.
Carbo n	5 LULUCF	5.D.2.1 Forest Land converted to Wetlands	The activity data are not available.
Carbo n	5 LULUCF	5.D.2.5 Other Land converted to Wetlands	The activity data are not available.
Carbo n	5 LULUCF	5.E.1 5.E.1 Settlements remaining Settlements	The activity data are not available.
Carbo n	5 LULUCF	5.E.2.1 Forest Land converted to Settlements	The activity data are not available.
Carbo n	5 LULUCF	5.F.2.1 Forest Land converted to Other Land	The activity data are not available.
Carbo n	5 LULUCF	5.D.1 5.D.1 Wetlands remaining Wetlands	The activity data are not available.
Carbo n	5 LULUCF	5.D.2.1 Forest Land converted to Wetlands	The activity data are not available.
Carbo n	5 LULUCF	5.D.2.5 Other Land converted to Wetlands	The activity data are not available.
Carbo n	5 LULUCF	5.E.1 5.E.1 Settlements remaining Settlements	The activity data are not available.
Carbo n	5 LULUCF	5.E.2.1 Forest Land converted to Settlements	The activity data are not available.
Carbo n	5 LULUCF	5.F.2.1 Forest Land converted to Other Land	The activity data are not available.
Carbo n	5 LULUCF	5.A.1 5.A.1 Forest Land remaining Forest Land	The activity data are not available.
Carbo n	5 LULUCF	5.A.2.1 Cropland converted to Forest Land	The activity data are not available.
Carbo n	5 LULUCF	5.A.2.2 Grassland converted to Forest Land	The activity data are not available.
Carbo n	5 LULUCF	5.A.2.3 Wetlands converted to Forest Land	The activity data are not available.
Carbo n	5 LULUCF	5.A.2.4 Settlements converted to Forest Land	The activity data are not available.
Carbo n	5 LULUCF	5.A.2.5 Other Land converted to Forest Land	The activity data are not available.
Carbo n	5 LULUCF	5.B.1 5.B.1 Cropland remaining Cropland	The activity data are not available.
Carbo n	5 LULUCF	5.B.2.1 Forest Land converted to Cropland	The activity data are not available.
Carbo n	5 LULUCF	5.B.2.2 Grassland converted to Cropland	The activity data are not available.
Carbo n	5 LULUCF	5.B.2.3 Wetlands converted to Cropland	The activity data are not available.
Carbo n	5 LULUCF	5.B.2.4 Settlements converted to Cropland	The activity data are not available.
Carbo n	5 LULUCF	5.B.2.5 Other Land converted to Cropland	The activity data are not available.
Carbo n	5 LULUCF	5.C.1 5.C.1 Grassland remaining Grassland	The activity data are not available.
Carbo n	5 LULUCF	5.C.2.1 Forest Land converted to Grassland	The activity data are not available.
Carbo n	5 LULUCF	5.C.2.2 Cropland converted to Grassland	The activity data are not available.
Carbo n	5 LULUCF	5.C.2.3 Wetlands converted to Grassland	The activity data are not available.

Carbon	5 LULUCF	5.C.2.4 Settlements converted to Grassland	The activity data are not available.
Carbon	5 LULUCF	5.C.2.5 Other Land converted to Grassland	The activity data are not available.
Carbon	5 LULUCF	5.A.1 5.A.1 Forest Land remaining Forest Land	The activity data are not available.
Carbon	5 LULUCF	5.A.2.1 Cropland converted to Forest Land	The activity data are not available.
Carbon	5 LULUCF	5.A.2.2 Grassland converted to Forest Land	The activity data are not available.
Carbon	5 LULUCF	5.A.2.3 Wetlands converted to Forest Land	The activity data are not available.
Carbon	5 LULUCF	5.A.2.4 Settlements converted to Forest Land	The activity data are not available.
Carbon	5 LULUCF	5.A.2.5 Other Land converted to Forest Land	The activity data are not available.
Carbon	5 LULUCF	5.B.1 5.B.1 Cropland remaining Cropland	The activity data are not available.
Carbon	5 LULUCF	5.B.2.1 Forest Land converted to Cropland	The activity data are not available.
Carbon	5 LULUCF	5.B.2.2 Grassland converted to Cropland	The activity data are not available.
Carbon	5 LULUCF	5.B.2.3 Wetlands converted to Cropland	The activity data are not available.
Carbon	5 LULUCF	5.B.2.4 Settlements converted to Cropland	The activity data are not available.
Carbon	5 LULUCF	5.B.2.5 Other Land converted to Cropland	The activity data are not available.
Carbon	5 LULUCF	5.C.1 5.C.1 Grassland remaining Grassland	The activity data are not available.
Carbon	5 LULUCF	5.C.2.1 Forest Land converted to Grassland	The activity data are not available.
Carbon	5 LULUCF	5.C.2.2 Cropland converted to Grassland	The activity data are not available.
Carbon	5 LULUCF	5.C.2.3 Wetlands converted to Grassland	The activity data are not available.
Carbon	5 LULUCF	5.C.2.4 Settlements converted to Grassland	The activity data are not available.
Carbon	5 LULUCF	5.C.2.5 Other Land converted to Grassland	The activity data are not available.
CH4	1 Energy	1.B.1.A.1.1 Mining Activities	No activity data available.
CH4	1 Energy	1.B.1.A.1.2 Post-Mining Activities	No activity data available.
CH4	1 Energy	1.B.1.A.2.1 Mining Activities	No activity data available.
CH4	1 Energy	1.B.1.A.2.2 Post-Mining Activities	No information available.
CH4	1 Energy	1.B.1.B Solid Fuel Transformation	The methodology, the emission factors and the activity data are not available.
CH4	1 Energy	1.B.1.B Solid Fuel Transformation	
CH4	1 Energy	1.B.2.A.1 Exploration	No detailed information available.
CH4	1 Energy	1.B.2.A.5 Distribution of oil products	No specific information available.
CH4	1 Energy	1.B.2.B.1 Exploration	No detailed information available.
CH4	1 Energy	1.B.2.C.1.1 Oil	No specific information available.
CH4	1 Energy	1.B.2.C.1.3 Combined	No specific information available.
CH4	1 Energy	1.B.2.C.2.1 Oil	No specific information available.
CH4	1 Energy	1.B.2.C.2.2 Gas	No specific information available.
CH4	1 Energy	1.B.2.C.2.3 Combined	No specific information available.
CH4	1 Energy	1.AA.1.A 1.AA.1.A Public Electricity and Heat Production	No detailed information available.
CH4	1 Energy	1.AA.1.B 1.AA.1.B Petroleum Refining	No detailed information available.
CH4	1 Energy	1.AA.3.B 1.AA.3.B Road Transportation	No activity data available.
CH4	1 Energy	1.AA.3.B 1.AA.3.B Road Transportation	No EF available
CH4	1 Energy	1.AA.3.B 1.AA.3.B Road Transportation	No EF available
CH4	1 Energy	1.AA.4.A 1.AA.4.A Commercial/Institutional	No detailed information available.

CH4	1 Energy	1.AA.4.B 1.AA.4.B Residential	No detailed information available.
CH4	1 Energy	1.AA.4.C 1.AA.4.C Agriculture/Forestry/Fisheries	No detailed information available.
CH4	1 Energy	1.C2 Multilateral Operations	No activity data available
CH4	1 Energy	1.AA.2.F Other non-specified	No detailed information available.
CH4	1 Energy	1.AA.3.E Other non-specified	No detailed information available.
CH4	1 Energy	1.AA.5.A Other non-specified	No specific information available.
CH4	1 Energy	1.AA.5.A Other non-specified	No specific information available.
CH4	1 Energy	1.AA.5.A Other non-specified	No specific information available.
CH4	1 Energy	1.AA.5.A Other non-specified	No specific information available.
CH4	1 Energy	1.AA.5.A Other non-specified	No specific information available.
CH4	2 Industrial Processes	2.A.7.1 Glass Production	There are not default or country specific values for EF
CH4	2 Industrial Processes	2.A.7.1 Glass Production	activity data are not available
CH4	2 Industrial Processes	2.B.1 Ammonia Production	There are not default or country specific values for EF
CH4	2 Industrial Processes	2.B.1 Ammonia Production	activity data are not available
CH4	2 Industrial Processes	2.B.4.1 Silicon Carbide	activity data are not available
CH4	2 Industrial Processes	2.B.4.1 Silicon Carbide	activity data are not available
CH4	2 Industrial Processes	2.B.4.2 Calcium Carbide	There are not default or country specific values for EF
CH4	2 Industrial Processes	2.B.4.2 Calcium Carbide	activity data are not available
CH4	2 Industrial Processes	2.B.5.2 Ethylene	activity data are not available
CH4	2 Industrial Processes	2.B.5.3 Dichloroethylene	activity data are not available
CH4	2 Industrial Processes	2.B.5.3 Dichloroethylene	activity data are not available
CH4	2 Industrial Processes	2.B.5.4 Styrene	activity data are not available
CH4	2 Industrial Processes	2.B.5.4 Styrene	activity data are not available
CH4	2 Industrial Processes	2.B.5.5 Methanol	activity data are not available
CH4	2 Industrial Processes	2.C.1.1 Steel	There are not default or country specific values for EF
CH4	2 Industrial Processes	2.C.1.1 Steel	activity data are not available
CH4	2 Industrial Processes	2.C.1.2 Pig Iron	There are not default or country specific values for EF
CH4	2 Industrial Processes	2.C.1.2 Pig Iron	activity data are not available
CH4	2 Industrial Processes	2.C.1.3 Sinter	There are not default or country specific values for EF
CH4	2 Industrial Processes	2.C.1.3 Sinter	activity data are not available
CH4	2 Industrial Processes	2.C.1.4 Coke	There are not default or country specific values for EF
CH4	2 Industrial Processes	2.C.1.4 Coke	activity data are not available
CH4	2 Industrial Processes	2.C.2 Ferroalloys Production	There are not default or country specific values for EF
CH4	2 Industrial Processes	2.C.2 Ferroalloys Production	activity data are not available
CH4	2 Industrial Processes	2.C.3 Aluminium Production	There are not default or country specific values for EF
CH4	2 Industrial Processes	2.C.3 Aluminium Production	activity data are not available
CH4	2 Industrial Processes	2.G Other non-specified	activity data are not available
CH4	2 Industrial Processes	2.G Other non-specified	activity data are not available
CH4	2 Industrial Processes	2.A.7 Other non-specified	activity data are not available
CH4	2 Industrial Processes	2.A.7 Other non-specified	activity data are not available
CH4	2 Industrial Processes	2.B.5 Other non-specified	There are not default or country specific values for EF
CH4	2 Industrial Processes	2.B.5 Other non-specified	activity data are not available
CH4	2 Industrial Processes	2.C.1.5 Electrodes	There are not default or country specific values for EF
CH4	2 Industrial Processes	2.C.1.5 Electrodes	activity data are not available
CH4	4 Agriculture	4.A 4.A Enteric Fermentation	Default/national value for the Poultry emission factor is not available.
CH4	4 Agriculture	4.D.1 Direct Soil Emissions	No methodology is available.
CH4	4 Agriculture	4.D.3 Indirect Emissions	No methodology is available.
CH4	5 LULUCF	5.A.1 5.A.1 Forest Land remaining Forest Land	The activity data are not available.
CH4	5 LULUCF	5.A.1 5.A.1 Forest Land remaining Forest Land	The activity data are not available.
CH4	5 LULUCF	5.D.2 5.D.2 Land converted to Wetlands	The activity data are not available.
CH4	5 LULUCF	5.D.2 5.D.2 Land converted to Wetlands	The activity data are not available.
CH4	5 LULUCF	5.E.1 Settlements remaining Settlements	The activity data are not available.
CH4	5 LULUCF	5.E.2 Land converted to Settlements	The activity data are not available.
CH4	5 LULUCF	5.F.2 Land converted to Other Land	The activity data are not available.
CH4	5 LULUCF	5.G Harvested Wood Products	The activity data are not available.
CH4	6 Waste	6.A.1 Managed Waste Disposal on Land	There are no data available
CH4	6 Waste	6.B.1 6.B.1 Industrial Wastewater	There are no data available
CH4	6 Waste	6.B.1 6.B.1 Industrial Wastewater	There are no data available

CH4	6 Waste	6.B.1 6.B.1 Industrial Wastewater	There are no data available
CH4	6 Waste	6.B.2.1 6.B.2.1 Domestic and Commercial (w/o human sewage)	There are no data available
CH4	6 Waste	6.B.2.1 6.B.2.1 Domestic and Commercial (w/o human sewage)	There are no data available
CH4	6 Waste	6.B.2.1 6.B.2.1 Domestic and Commercial (w/o human sewage)	There are no data available
CH4	6 Waste	6.C.1 Biogenic	There are no data available
CH4	6 Waste	6.C.2 Hazardous Waste	No methodology is available
CH4	6 Waste	6.C.2 Clinical waste	No methodology is available
CO2	1 Energy	1.B.1.A.1.1 Mining Activities	No methodology provided.
CO2	1 Energy	1.B.1.A.1.2 Post-Mining Activities	No methodology provided.
CO2	1 Energy	1.B.1.A.2.1 Mining Activities	No methodology provided.
CO2	1 Energy	1.B.1.A.2.2 Post-Mining Activities	No methodology provided.
CO2	1 Energy	1.B.1.B Solid Fuel Transformation	No specific information available.
CO2	1 Energy	1.B.2.A.1 Exploration	No detailed information available.
CO2	1 Energy	1.B.2.A.2 Production	No methodology available.
CO2	1 Energy	1.B.2.A.3 Transport	No methodology available.
CO2	1 Energy	1.B.2.A.4 Refining / Storage	No methodology available.
CO2	1 Energy	1.B.2.A.5 Distribution of oil products	No specific information available.
CO2	1 Energy	1.B.2.B.1 Exploration	No detailed information available.
CO2	1 Energy	1.B.2.B.2 Production / Processing	No methodology provided.
CO2	1 Energy	1.B.2.B.3 Transmission	no EF available
CO2	1 Energy	1.B.2.B.5.1 at industrial plants and power stations	No methodology provided.
CO2	1 Energy	1.B.2.B.5.2 in residential and commercial sectors	No methodology provided.
CO2	1 Energy	1.B.2.C.1.1 Oil	No methodology provided.
CO2	1 Energy	1.B.2.C.1.2 Gas	No specific EF available.
CO2	1 Energy	1.B.2.C.1.3 Combined	No specific information available.
CO2	1 Energy	1.B.2.C.2.1 Oil	No specific information available.
CO2	1 Energy	1.B.2.C.2.2 Gas	No specific information available.
CO2	1 Energy	1.B.2.C.2.3 Combined	No specific information available.
CO2	1 Energy	1.AA.1.A 1.AA.1.A Public Electricity and Heat Production	No detailed information available.
CO2	1 Energy	1.AA.1.B 1.AA.1.B Petroleum Refining	No detailed information available.
CO2	1 Energy	1.AA.3.B 1.AA.3.B Road Transportation	No activity data available.
CO2	1 Energy	1.AA.4.A 1.AA.4.A Commercial/Institutional	No detailed information available.
CO2	1 Energy	1.AA.4.B 1.AA.4.B Residential	No detailed information available.
CO2	1 Energy	1.AA.4.C 1.AA.4.C Agriculture/Forestry/Fisheries	No detailed information available.
CO2	1 Energy	1.C2 Multilateral Operations	No activity data available
CO2	1 Energy	1.AA.2.F Other non-specified	No detailed information available.
CO2	1 Energy	1.AA.3.E Other non-specified	No detailed information available.
CO2	1 Energy	1.AA.5.A Other non-specified	No specific information available.
CO2	1 Energy	1.AA.5.A Other non-specified	No specific information available.
CO2	1 Energy	1.AA.5.A Other non-specified	No specific information available.
CO2	1 Energy	1.AA.5.A Other non-specified	No specific information available.
CO2	1 Energy	1.AA.5.A Other non-specified	No specific information available.
CO2	2 Industrial Processes	2.A.1 Cement Production	activity data are not available
CO2	2 Industrial Processes	2.A.2 Lime Production	activity data are not available
CO2	2 Industrial Processes	2.A.3 Limestone and Dolomite Use	activity data are not available
CO2	2 Industrial Processes	2.A.4.1 Soda Ash Production	activity data are not available
CO2	2 Industrial Processes	2.A.4.2 Soda Ash Use	activity data are not available
CO2	2 Industrial Processes	2.A.5 Asphalt Roofing	activity data are not available
CO2	2 Industrial Processes	2.A.5 Asphalt Roofing	activity data are not available
CO2	2 Industrial Processes	2.A.6 Road Paving with Asphalt	activity data are not available
CO2	2 Industrial Processes	2.A.6 Road Paving with Asphalt	activity data are not available
CO2	2 Industrial Processes	2.A.7.1 Glass Production	activity data are not available
CO2	2 Industrial Processes	2.B.1 Ammonia Production	activity data are not available
CO2	2 Industrial Processes	2.B.4.1 Silicon Carbide	activity data are not available
CO2	2 Industrial Processes	2.B.4.1 Silicon Carbide	activity data are not available
CO2	2 Industrial Processes	2.B.4.2 Calcium Carbide	activity data are not available
CO2	2 Industrial Processes	2.B.5.2 Ethylene	There are not default or country specific values for EF
CO2	2 Industrial Processes	2.B.5.2 Ethylene	activity data are not available

CO2	2 Industrial Processes	2.C.1.1 Steel	activity data are not available
CO2	2 Industrial Processes	2.C.1.2 Pig Iron	activity data are not available
CO2	2 Industrial Processes	2.C.1.3 Sinter	activity data are not available
CO2	2 Industrial Processes	2.C.1.4 Coke	activity data are not available
CO2	2 Industrial Processes	2.C.2 Ferroalloys Production	activity data are not available
CO2	2 Industrial Processes	2.C.3 Aluminium Production	activity data are not available
CO2	2 Industrial Processes	2.D.2 Food and Drink	There are not default or country specific values for EF
CO2	2 Industrial Processes	2.D.2 Food and Drink	activity data are not available
CO2	2 Industrial Processes	2.G Other non-specified	activity data are not available
CO2	2 Industrial Processes	2.G Other non-specified	activity data are not available
CO2	2 Industrial Processes	2.A.7 Other non-specified	activity data are not available
CO2	2 Industrial Processes	2.A.7 Other non-specified	activity data are not available
CO2	2 Industrial Processes	2.B.5 Other non-specified	There are not default or country specific values for EF
CO2	2 Industrial Processes	2.B.5 Other non-specified	activity data are not available
CO2	2 Industrial Processes	2.C.1.5 Electrodes	activity data are not available
CO2	5 LULUCF	5.B.1 5.B.1 Cropland remaining Cropland	The activity data are not available.
CO2	5 LULUCF	5.B.1 5.B.1 Cropland remaining Cropland	The activity data are not available.
CO2	5 LULUCF	5.C.1 5.C.1 Grassland remaining Grassland	The activity data are not available.
CO2	5 LULUCF	5.C.1 5.C.1 Grassland remaining Grassland	The activity data are not available.
CO2	5 LULUCF	5.G Harvested Wood Products	The activity data are not available.
CO2	6 Waste	6.A.1 Managed Waste Disposal on Land	No methodology is available
CO2	6 Waste	6.A.2.1 deep (>5 m)	No methodology is available
CO2	6 Waste	6.A.2.2 shallow (<5 m)	No methodology is available
CO2	6 Waste	6.C.1 Biogenic	There are no data available
HFCs	2 Industrial Processes	2.F.1 Refrigeration and Air Conditioning Equipment	
HFCs	2 Industrial Processes	2.F.2 Foam Blowing	activity data are not available
HFCs	2 Industrial Processes	2.F.3 Fire Extinguishers	activity data are not available
HFCs	2 Industrial Processes	2.F.4 Aerosols/ Metered Dose Inhalers	activity data are not available
HFCs	2 Industrial Processes	2.F.5 Solvents	activity data are not available
HFCs	2 Industrial Processes	2.F.7 Semiconductor Manufacture	activity data are not available
HFCs	2 Industrial Processes	2.F.8 Electrical Equipment	activity data are not available
HFCs	2 Industrial Processes	2.F.6 Other applications using ODS substitutes	activity data are not available
HFCs	2 Industrial Processes	2.G Other non-specified	activity data are not available
HFCs	2 Industrial Processes	2.B.5 Other non-specified	There are not default or country specific values for EF
HFCs	2 Industrial Processes	2.B.5 Other non-specified	There are not default or country specific values for EF
HFCs	2 Industrial Processes	2.F.9 Other non-specified	activity data are not available
N2O	1 Energy	1.B.1.A Coal Mining and Handling	No specific information available.
N2O	1 Energy	1.B.1.B Solid Fuel Transformation	No specific information available.
N2O	1 Energy	1.B.2.A.1 Exploration	No detailed information available.
N2O	1 Energy	1.B.2.A.4 Refining / Storage	No specific information available.
N2O	1 Energy	1.B.2.C.2.1 Oil	No specific information available.
N2O	1 Energy	1.B.2.C.2.2 Gas	No specific information available.
N2O	1 Energy	1.B.2.C.2.3 Combined	No specific information available.
N2O	1 Energy	1.AA.1.A 1.AA.1.A Public Electricity and Heat Production	No detailed information available.
N2O	1 Energy	1.AA.1.B 1.AA.1.B Petroleum Refining	No detailed information available.
N2O	1 Energy	1.AA.3.B 1.AA.3.B Road Transportation	No activity data available.
N2O	1 Energy	1.AA.3.B 1.AA.3.B Road Transportation	No EF available

N2O	1 Energy	1.AA.3.B 1.AA.3.B Road Transportation	No EF available
N2O	1 Energy	1.AA.4.A 1.AA.4.A Commercial/Institutional	No detailed information available.
N2O	1 Energy	1.AA.4.B 1.AA.4.B Residential	No detailed information available.
N2O	1 Energy	1.AA.4.C 1.AA.4.C Agriculture/Forestry/Fisheries	No detailed information available.
N2O	1 Energy	1.C2 Multilateral Operations	No activity data available
N2O	1 Energy	1.AA.2.F Other non-specified	No detailed information available.
N2O	1 Energy	1.AA.3.E Other non-specified	No detailed information available.
N2O	1 Energy	1.AA.5.A Other non-specified	No specific information available.
N2O	1 Energy	1.AA.5.A Other non-specified	No specific information available.
N2O	1 Energy	1.AA.5.A Other non-specified	No specific information available.
N2O	1 Energy	1.AA.5.A Other non-specified	No specific information available.
N2O	1 Energy	1.AA.5.A Other non-specified	No specific information available.
N2O	2 Industrial Processes	2.A.7.1 Glass Production	There are not default or country specific values for EF
N2O	2 Industrial Processes	2.A.7.1 Glass Production	activity data are not available
N2O	2 Industrial Processes	2.B.1 Ammonia Production	There are not default or country specific values for EF
N2O	2 Industrial Processes	2.B.1 Ammonia Production	activity data are not available
N2O	2 Industrial Processes	2.B.2 Nitric Acid Production	activity data are not available
N2O	2 Industrial Processes	2.B.5.2 Ethylene	There are not default or country specific values for EF
N2O	2 Industrial Processes	2.B.5.2 Ethylene	activity data are not available
N2O	2 Industrial Processes	2.G Other non-specified	activity data are not available
N2O	2 Industrial Processes	2.G Other non-specified	activity data are not available
N2O	2 Industrial Processes	2.A.7 Other non-specified	activity data are not available
N2O	2 Industrial Processes	2.A.7 Other non-specified	activity data are not available
N2O	2 Industrial Processes	2.B.5 Other non-specified	There are not default or country specific values for EF
N2O	2 Industrial Processes	2.B.5 Other non-specified	activity data are not available
N2O	3 Solvent and Other Product Use	3.B Degreasing and Dry Cleaning	There are not default or country specific values for EF
N2O	3 Solvent and Other Product Use	3.D.1 Use of N2O for Anaesthesia	Activity data are not available.
N2O	3 Solvent and Other Product Use	3.D.2 Fire Extinguishers	Activity data are not available.
N2O	3 Solvent and Other Product Use	3.D.3 N2O from Aerosol Cans	Activity data are not available.
N2O	3 Solvent and Other Product Use	3.D.4 Other Use of N2O	Activity data are not available.
N2O	3 Solvent and Other Product Use	3.D.5 Other solvent use	There are not default or country specific values for EF
N2O	4 Agriculture	4.D.1.5 Cultivation of Histosols	The activity data are not available.
N2O	5 LULUCF	5.A.1 5.A.1 Forest Land remaining Forest Land	The activity data are not available.
N2O	5 LULUCF	5.A.1 5.A.1 Forest Land remaining Forest Land	The activity data are not available.
N2O	5 LULUCF	5.B.2.1 Forest Land converted to Cropland	The activity data are not available.
N2O	5 LULUCF	5.B.2.1 Forest Land converted to Cropland	The activity data are not available.
N2O	5 LULUCF	5.B.2.2 Grassland converted to Cropland	The activity data are not available.
N2O	5 LULUCF	5.B.2.2 Grassland converted to Cropland	The activity data are not available.
N2O	5 LULUCF	5.B.2.3 Wetlands converted to Cropland	The activity data are not available.
N2O	5 LULUCF	5.B.2.3 Wetlands converted to Cropland	The activity data are not available.
N2O	5 LULUCF	5.B.2.5 Other Land converted to Cropland	The activity data are not available.
N2O	5 LULUCF	5.B.2.5 Other Land converted to Cropland	The activity data are not available.
N2O	5 LULUCF	5.D.2 5.D.2 Land converted to Wetlands	The activity data are not available.
N2O	5 LULUCF	5.D.2 5.D.2 Land converted to Wetlands	The activity data are not available.
N2O	5 LULUCF	5.E.1 Settlements remaining Settlements	The activity data are not available.
N2O	5 LULUCF	5.E.2 Land converted to Settlements	The activity data are not available.
N2O	5 LULUCF	5.F.2 Land converted to Other Land	The activity data are not available.
N2O	5 LULUCF	5.G Harvested Wood Products	The activity data are not available.
N2O	6 Waste	6.B.1 6.B.1 Industrial Wastewater	No methodology is available
N2O	6 Waste	6.B.1 6.B.1 Industrial Wastewater	There are no data available
N2O	6 Waste	6.B.2.1 6.B.2.1 Domestic and Commercial (w/o human sewage)	No methodology is available
N2O	6 Waste	6.B.2.1 6.B.2.1 Domestic and Commercial (w/o human sewage)	There are no data available
N2O	6 Waste	6.C.1 Biogenic	There are no data available
N2O	6 Waste	6.C.2 Hazardous Waste	There are no EF's available in the methodology, and no country-specific EF' were developed.
N2O	6 Waste	6.C.2 Clinical waste	There are no EF's available in the methodology and no country specific EF's were developed
PFCs	2 Industrial Processes	2.C.3 Aluminium Production	There are not default or country specific values for EF
PFCs	2 Industrial Processes	2.F.1 Refrigeration and Air Conditioning Equipment	
PFCs	2 Industrial Processes	2.F.2 Foam Blowing	activity data are not available

PFCs	2 Industrial Processes	2.F.3 Fire Extinguishers	activity data are not available
PFCs	2 Industrial Processes	2.F.4 Aerosols/ Metered Dose Inhalers	activity data are not available
PFCs	2 Industrial Processes	2.F.5 Solvents	activity data are not available
PFCs	2 Industrial Processes	2.F.7 Semiconductor Manufacture	activity data are not available
PFCs	2 Industrial Processes	2.F.8 Electrical Equipment	activity data are not available
PFCs	2 Industrial Processes	2.F.6 Other applications using ODS substitutes	activity data are not available
PFCs	2 Industrial Processes	2.G Other non-specified	activity data are not available
PFCs	2 Industrial Processes	2.B.5 Other non-specified	There are not default or country specific values for EF
PFCs	2 Industrial Processes	2.B.5 Other non-specified	There are not default or country specific values for EF
PFCs	2 Industrial Processes	2.F.9 Other non-specified	activity data are not available
SF6	2 Industrial Processes	2.F.1 Refrigeration and Air Conditioning Equipment	activity data are not available
SF6	2 Industrial Processes	2.F.1 Refrigeration and Air Conditioning Equipment	activity data are not available
SF6	2 Industrial Processes	2.F.2 Foam Blowing	activity data are not available
SF6	2 Industrial Processes	2.F.2 Foam Blowing	activity data are not available
SF6	2 Industrial Processes	2.F.3 Fire Extinguishers	activity data are not available
SF6	2 Industrial Processes	2.F.3 Fire Extinguishers	activity data are not available
SF6	2 Industrial Processes	2.F.4 Aerosols/ Metered Dose Inhalers	activity data are not available
SF6	2 Industrial Processes	2.F.4 Aerosols/ Metered Dose Inhalers	activity data are not available
SF6	2 Industrial Processes	2.F.5 Solvents	activity data are not available
SF6	2 Industrial Processes	2.F.5 Solvents	activity data are not available
SF6	2 Industrial Processes	2.F.7 Semiconductor Manufacture	activity data are not available
SF6	2 Industrial Processes	2.F.7 Semiconductor Manufacture	activity data are not available
SF6	2 Industrial Processes	2.F.8 Electrical Equipment	activity data are not available
SF6	2 Industrial Processes	2.F.P2.1 In bulk	activity data are not available
SF6	2 Industrial Processes	2.F.P2.2 In products	activity data are not available
SF6	2 Industrial Processes	2.F.P3.2 In products	activity data are not available
SF6	2 Industrial Processes	2.F.P4 Destroyed amount	activity data are not available
SF6	2 Industrial Processes	2.F.6 Other applications using ODS substitutes	activity data are not available
SF6	2 Industrial Processes	2.F.6 Other applications using ODS substitutes	activity data are not available
SF6	2 Industrial Processes	2.G Other non-specified	activity data are not available
SF6	2 Industrial Processes	2.G Other non-specified	activity data are not available
SF6	2 Industrial Processes	2.B.5 Other non-specified	There are not default or country specific values for EF
SF6	2 Industrial Processes	2.B.5 Other non-specified	There are not default or country specific values for EF
SF6	2 Industrial Processes	2.F.9 Other non-specified	activity data are not available

Sources and sinks reported elsewhere (IE) ^(b)				
GHG	Source/sink category	Allocation as per IPCC Guidelines	Allocation used by the Party	Explanation
CH4	1.B.2.B.4 Distribution		1.B.2.B.4	Included in 1.B.2.B.3. The same activity data.
CH4	4.F.1.5 Rye		4.F.1.5 Rye	4.F.1.1 Wheat production data are not available for the whole time series; therefore, Wheat and Rye data were used.
CH4	1.AA.1.B Petroleum Refining		1.AA.1.B	1.AA.1.A Included in 1.AA.1.A, because no detailed information available in the Energy Balance.
CH4	1.AA.1.B Petroleum Refining		1.AA.1.B	Included in 1.AA.1.A, because no detailed information available in the Energy Balance.
CH4	1.AA.1.B Petroleum Refining		1.AA.1.B	1.AA.1.A Included in 1.AA.1.A, because no detailed information available in the Energy Balance.
CH4	1.AA.1.B Petroleum Refining		1.AA.1.B	1.AA.1.A Included in 1.AA.1.A, because no detailed information available in the Energy Balance.
CH4	fuels and Other Energy Industries		1.AA.1.C	1.AA.1.A Because no detailed information available in the Energy Balance.
CH4	fuels and Other Energy Industries		1.AA.1.C	1.AA.1.A Because no detailed information available in the Energy Balance.
CH4	fuels and Other Energy Industries		1.AA.1.C	1.AA.1.A Because no detailed information available in the Energy Balance.
CH4	fuels and Other Energy Industries		1.AA.1.C	1.AA.1.A Because no detailed information available in the Energy Balance.
CH4	1.AA.2.A Iron and Steel		1.AA.2.A	1.AA.2.F. No detailed information available in the Energy Balance.
CH4	1.AA.2.A Iron and Steel		1.AA.2.A	1.AA.2.F. No detailed information available.
CH4	1.AA.2.A Iron and Steel		1.AA.2.A	1.AA.2.F. No detailed information available.
CH4	1.AA.2.A Iron and Steel		1.AA.2.A	1.AA.2.F. No detailed information available.
CH4	1.AA.2.A Iron and Steel		1.AA.2.A	1.AA.2.F. No detailed information available.
CH4	1.AA.2.B Non-Ferrous Metals		1.AA.2.B	1.AA.2.F. No detailed information available.
CH4	1.AA.2.B Non-Ferrous Metals		1.AA.2.B	1.AA.2.F. No detailed information available.
CH4	1.AA.2.B Non-Ferrous Metals		1.AA.2.B	1.AA.2.F. No detailed information available.
CH4	1.AA.2.B Non-Ferrous Metals		1.AA.2.B	1.AA.2.F. No detailed information available.
CH4	1.AA.2.B Non-Ferrous Metals		1.AA.2.B	1.AA.2.F. No detailed information available.
CH4	1.AA.2.C Chemicals		1.AA.2.C	1.AA.2.F. No detailed information available.
CH4	1.AA.2.C Chemicals		1.AA.2.C	1.AA.2.F. No detailed information available.
CH4	1.AA.2.C Chemicals		1.AA.2.C	1.AA.2.F. No detailed information available.
CH4	1.AA.2.C Chemicals		1.AA.2.C	1.AA.2.F. No detailed information available.
CH4	1.AA.2.C Chemicals		1.AA.2.C	1.AA.2.F. No detailed information available.
CH4	1.AA.2.C Chemicals		1.AA.2.C	1.AA.2.F. No detailed information available.
CH4	1.AA.2.D Pulp, Paper and Print		1.AA.2.D	1.AA.2.F. No detailed information available.
CH4	1.AA.2.D Pulp, Paper and Print		1.AA.2.D	1.AA.2.F. No detailed information available.
CH4	1.AA.2.D Pulp, Paper and Print		1.AA.2.D	1.AA.2.F. No detailed information available.
CH4	1.AA.2.D Pulp, Paper and Print		1.AA.2.D	1.AA.2.F. No detailed information available.
CH4	1.AA.2.D Pulp, Paper and Print		1.AA.2.D	1.AA.2.F. No detailed information available.
CH4	Processing, Beverages and Tobacco		1.AA.2.E	1.AA.2.F. No detailed information available.
CH4	Processing, Beverages and Tobacco		1.AA.2.E	1.AA.2.F. No detailed information available.
CH4	Processing, Beverages and Tobacco		1.AA.2.E	1.AA.2.F. No detailed information available.
CH4	Processing, Beverages and Tobacco		1.AA.2.E	1.AA.2.F. No detailed information available.
CO2	1.B.2.B.4 Distribution		1.B.2.B.4	Included in 1.B.2.B.3. No methodology provided.
CO2	2.C.1.3 Sinter	included in 2.C.1.2	included in 2.C.1.2 , according T2 level	included in 2.C.1.2
CO2	2.C.1.4 Coke	included in 2.C.1.2	included in 2.C.1.2 , according T2 level	included in 2.C.1.2
CO2	1.AA.1.B Petroleum Refining		1.AA.1.B	1.AA.1.A Included in 1.AA.1.A, because no detailed information available in the Energy Balance.
CO2	1.AA.1.B Petroleum Refining		1.AA.1.B	1.AA.1.A Included in 1.AA.1.A, because no detailed information available in the Energy Balance.
CO2	1.AA.1.B Petroleum Refining		1.AA.1.B	1.AA.1.A Included in 1.AA.1.A, because no detailed information available in the Energy Balance.
CO2	1.AA.1.B Petroleum Refining		1.AA.1.B	1.AA.1.A Included in 1.AA.1.A, because no detailed information available in the Energy Balance.
CO2	fuels and Other Energy Industries		1.AA.1.C	1.AA.1.A Included in 1.AA.1.A, because no detailed information available in the Energy Balance.
CO2	fuels and Other Energy Industries		1.AA.1.C	1.AA.1.A Because no detailed information available in the Energy Balance.
CO2	fuels and Other Energy Industries		1.AA.1.C	1.AA.1.A Because no detailed information available in the Energy Balance.
CO2	fuels and Other Energy Industries		1.AA.1.C	1.AA.1.A Because no detailed information available in the Energy Balance.
CO2	1.AA.2.A Iron and Steel		1.AA.2.A	1.AA.2.F. No detailed information available.
CO2	1.AA.2.A Iron and Steel		1.AA.2.A	1.AA.2.F. No detailed information available.
CO2	1.AA.2.A Iron and Steel		1.AA.2.A	1.AA.2.F. No detailed information available.
CO2	1.AA.2.A Iron and Steel		1.AA.2.A	1.AA.2.F. No detailed information available.
CO2	1.AA.2.A Iron and Steel		1.AA.2.A	1.AA.2.F. No detailed information available.
CO2	1.AA.2.B Non-Ferrous Metals		1.AA.2.B	1.AA.2.F. No detailed information available.
CO2	1.AA.2.B Non-Ferrous Metals		1.AA.2.B	1.AA.2.F. No detailed information available.
CO2	1.AA.2.B Non-Ferrous Metals		1.AA.2.B	1.AA.2.F. No detailed information available.

CO2	1.AA.2.B Non-Ferrous Metals		1.AA.2.B	Included in 1.AA.2.F.	No detailed information available.
CO2	1.AA.2.B Non-Ferrous Metals		1.AA.2.B	Included in 1.AA.2.F.	No detailed information available.
CO2	1.AA.2.C Chemicals		1.AA.2.C	Included in 1.AA.2.F.	No detailed information available.
CO2	1.AA.2.C Chemicals		1.AA.2.C	Included in 1.AA.2.F.	No detailed information available.
CO2	1.AA.2.C Chemicals		1.AA.2.C	Included in 1.AA.2.F.	No detailed information available.
CO2	1.AA.2.C Chemicals		1.AA.2.C	Included in 1.AA.2.F.	No detailed information available.
CO2	1.AA.2.D Pulp, Paper and Print		1.AA.2.D	Included in 1.AA.2.F.	No detailed information available.
CO2	1.AA.2.D Pulp, Paper and Print		1.AA.2.D	Included in 1.AA.2.F.	No detailed information available.
CO2	1.AA.2.D Pulp, Paper and Print		1.AA.2.D	Included in 1.AA.2.F.	No detailed information available.
CO2	1.AA.2.D Pulp, Paper and Print		1.AA.2.D	Included in 1.AA.2.F.	No detailed information available.
CO2	1.AA.2.D Pulp, Paper and Print		1.AA.2.D	Included in 1.AA.2.F.	No detailed information available.
CO2	Processing, Beverages and Tobacco		1.AA.2.E	Included in 1.AA.2.F.	No detailed information available.
CO2	Processing, Beverages and Tobacco		1.AA.2.E	Included in 1.AA.2.F.	No detailed information available.
CO2	Processing, Beverages and Tobacco		1.AA.2.E	Included in 1.AA.2.F.	No detailed information available.
CO2	Processing, Beverages and Tobacco		1.AA.2.E	Included in 1.AA.2.F.	No detailed information available.
CO2	Processing, Beverages and Tobacco		1.AA.2.E	Included in 1.AA.2.F.	No detailed information available.
N2O	4.F.1.5 Rye	4.F.1.5 Rye	4.F.1.1 Wheat	production data are not available for the whole time series; therefore, Wheat and Rye data were used.	
N2O	1.AA.1.B Petroleum Refining	1.AA.1.B	1.AA.1.A	Included in 1.AA.1.A, because no detailed information available in the Energy Balance.	
N2O	1.AA.1.B Petroleum Refining	1.AA.1.B	1.AA.1.A	Included in 1.AA.1.A, because no detailed information available in the Energy Balance.	
N2O	1.AA.1.B Petroleum Refining	1.AA.1.B	1.AA.1.A	Included in 1.AA.1.A, because no detailed information available in the Energy Balance.	
N2O	Fuels and Other Energy Industries	1.AA.1.C	1.AA.1.A	Because no detailed information available in the Energy Balance.	
N2O	Fuels and Other Energy Industries	1.AA.1.C	1.AA.1.A	Because no detailed information available in the Energy Balance.	
N2O	Fuels and Other Energy Industries	1.AA.1.C	1.AA.1.A	Because no detailed information available in the Energy Balance.	
N2O	Fuels and Other Energy Industries	1.AA.1.C	1.AA.1.A	Because no detailed information available in the Energy Balance.	
N2O	1.AA.2.A Iron and Steel	1.AA.2.A	1.AA.2.A	Included in 1.AA.2.F.	No detailed information available in the Energy Balance.
N2O	1.AA.2.A Iron and Steel	1.AA.2.A	1.AA.2.A	Included in 1.AA.2.F.	No detailed information available.
N2O	1.AA.2.A Iron and Steel	1.AA.2.A	1.AA.2.A	Included in 1.AA.2.F.	No detailed information available.
N2O	1.AA.2.A Iron and Steel	1.AA.2.A	1.AA.2.A	Included in 1.AA.2.F.	No detailed information available.
N2O	1.AA.2.A Iron and Steel	1.AA.2.A	1.AA.2.A	Included in 1.AA.2.F.	No detailed information available.
N2O	1.AA.2.B Non-Ferrous Metals	1.AA.2.B	1.AA.2.B	Included in 1.AA.2.F.	No detailed information available.
N2O	1.AA.2.B Non-Ferrous Metals	1.AA.2.B	1.AA.2.B	Included in 1.AA.2.F.	No detailed information available.
N2O	1.AA.2.B Non-Ferrous Metals	1.AA.2.B	1.AA.2.B	Included in 1.AA.2.F.	No detailed information available.
N2O	1.AA.2.B Non-Ferrous Metals	1.AA.2.B	1.AA.2.B	Included in 1.AA.2.F.	No detailed information available.
N2O	1.AA.2.B Non-Ferrous Metals	1.AA.2.B	1.AA.2.B	Included in 1.AA.2.F.	No detailed information available.
N2O	1.AA.2.C Chemicals	1.AA.2.C	1.AA.2.C	Included in 1.AA.2.F.	No detailed information available.
N2O	1.AA.2.C Chemicals	1.AA.2.C	1.AA.2.C	Included in 1.AA.2.F.	No detailed information available.
N2O	1.AA.2.C Chemicals	1.AA.2.C	1.AA.2.C	Included in 1.AA.2.F.	No detailed information available.
N2O	1.AA.2.C Chemicals	1.AA.2.C	1.AA.2.C	Included in 1.AA.2.F.	No detailed information available.
N2O	1.AA.2.C Chemicals	1.AA.2.C	1.AA.2.C	Included in 1.AA.2.F.	No detailed information available.
N2O	1.AA.2.D Pulp, Paper and Print	1.AA.2.D	1.AA.2.D	Included in 1.AA.2.F.	No detailed information available.
N2O	1.AA.2.D Pulp, Paper and Print	1.AA.2.D	1.AA.2.D	Included in 1.AA.2.F.	No detailed information available.
N2O	1.AA.2.D Pulp, Paper and Print	1.AA.2.D	1.AA.2.D	Included in 1.AA.2.F.	No detailed information available.
N2O	1.AA.2.D Pulp, Paper and Print	1.AA.2.D	1.AA.2.D	Included in 1.AA.2.F.	No detailed information available.
N2O	1.AA.2.D Pulp, Paper and Print	1.AA.2.D	1.AA.2.D	Included in 1.AA.2.F.	No detailed information available.
N2O	Processing, Beverages and Tobacco	1.AA.2.E	1.AA.2.E	Included in 1.AA.2.F.	No detailed information available.
N2O	Processing, Beverages and Tobacco	1.AA.2.E	1.AA.2.E	Included in 1.AA.2.F.	No detailed information available.
N2O	Processing, Beverages and Tobacco	1.AA.2.E	1.AA.2.E	Included in 1.AA.2.F.	No detailed information available.
N2O	Processing, Beverages and Tobacco	1.AA.2.E	1.AA.2.E	Included in 1.AA.2.F.	No detailed information available.
N2O	Processing, Beverages and Tobacco	1.AA.2.E	1.AA.2.E	Included in 1.AA.2.F.	No detailed information available.
N2O	2 Land converted to Forest Land	5.A.2 Land converted to Forest Land/Direct N2O emissions from N fertilization	4.D.1.1 Synthetic Fertilizers	subtracting the amount of N fertilizer used in Forest Land from the amount used at the national level.	

(1) Clearly indicate sources and sinks which are considered in the IPCC Guidelines but are not considered in the submitted inventory. Explain the reason for excluding these sources and sinks, in order to avoid arbitrary interpretations. An entry should be made for each source/sink category for

(2) Indicate omitted source/sink following the IPCC source/sink category structure (e.g. sector: Waste, source category: Waste-Water Handling).

(3) Clearly indicate sources and sinks in the submitted inventory that are allocated to a sector other than that indicated by the IPCC Guidelines. Show the sector indicated in the IPCC Guidelines and the sector to which the source or sink is allocated in the submitted inventory. Explain the