

Sammenheng mellom kildekategorier i nasjonal og internasjonal rapportering

SSB publiserer årlig offisiell statistikk over utslipp til luft, inkludert klimagasser. Denne statistikken er utgangspunktet for de rapporterte utslippene til FN, men oppdelingen i utslippskilder er forskjellig mellom den nasjonale statistikken og den internasjonale rapporteringen. Den internasjonale rapporteringen skjer i det som kalles "Common Reporting Format" (CRF). Den nasjonale oppdelingen brukes nasjonalt, f.eks til tiltaksanalyser og vurdering av måloppnåelse på sektornivå.

For skog og annen arealbruk (Land Use, Land Use Change and Forestry, LULUCF) brukes den internasjonale statistikken både nasjonalt og internasjonalt.

Tabell 1 og 2 viser sammenhengen mellom kildene i den nasjonale oppdelingen og CRF. Tabellene er vist på engelsk.

Table 1 Share of Statistics Norway source categories in different CRF source categories in 2016

CRF source category	Statistics Norway source category	Share of Statistics Norway source categories per CRF source category
1A Fuel combustion activities	1.1 Oil and gas extraction - stationary combustion	36 %
	2.1 Manufacturing industries and mining - stationary combustion	10 %
	3.0 Energy supply	5 %
	4.1 Heating in other industries	2 %
	4.2 Heating in households	1 %
	5.1 Passenger cars	15 %
	5.2 Light duty vehicles	4 %
	5.3 Heavy duty vehicles	8 %
	5.4 Motorcycles and mopeds	0 %
	6.1 Railways	0 %
	6.2 Domestic aviation	4 %
	6.3 Coastal navigation	8 %
	6.4 Motorized equipment etc.	6 %
9.9 Other	0 %	
1B Fugitive emissions from fuels	1.1 Oil and gas extraction - stationary combustion	40 %
	1.2 Oil and gas extraction - process emissions	25 %
	2.1 Manufacturing industries and mining - stationary combustion	2 %
	2.2 Manufacturing industries and mining - process emissions	32 %

	9.9 Other	1 %
2A Industrial processes - Mineral industry	2.2 Manufacturing industries and mining - process emissions	99 %
	9.9 Other	1 %
2B Industrial processes - Chemical industry	2.1 Manufacturing industries and mining - stationary combustion	12 %
	2.2 Manufacturing industries and mining - process emissions	88 %
2C Industrial processes - Metal industry	2.2 Manufacturing industries and mining - process emissions	100 %
2D Industrial processes - Non-energy products from fuels and solvent use	4.1 Heating in other industries	5 %
	4.2 Heating in households	17 %
	5.3 Heavy duty vehicles	7 %
	9.3 Products containing fluorinated gases, solvents etc.	51 %
	9.9 Other	20 %
2E Industrial processes - Electronic industry	9.3 Products containing fluorinated gases, solvents etc.	100 %
2F Industrial processes - Product uses as substitutes for ODS	9.3 Products containing fluorinated gases, solvents etc.	100 %
2G Industrial processes - Other product manufacture and use	9.3 Products containing fluorinated gases, solvents etc.	76 %
	9.9 Other	24 %
2H Industrial processes – Other	2.2 Manufacturing industries and mining - process emissions	100 %
3A Enteric fermentation	7.1 Agriculture - enteric fermentation and manure	100 %
3B Manure management	7.1 Agriculture - enteric fermentation and manure	100 %
3D Agricultural soils	7.1 Agriculture - enteric fermentation and manure	29 %
3D Agricultural soils	7.2 Agriculture - fertilizer and other	71 %
3F Field burning of agricultural residues	4.1 Heating in other industries	100 %
3G Liming	7.2 Agriculture - fertilizer and other	87 %
	9.9 Other	13 %
3H Urea application	7.2 Agriculture - fertilizer and other	100 %
5A Solid waste disposal	9.1 Landfill gas	100 %
5B Biological treatment of solid waste	9.9 Other	100 %
5C Incineration and open burning of waste	2.1 Manufacturing industries and mining - stationary combustion	29 %
	4.1 Heating in other industries	71 %
5D Wastewater treatment and discharge	9.9 Other	100 %

Table 2 Share of CRF source categories in different Statistics Norway source categories in 2016

Statistics Norway source category	CRF source category	Share of CRF source categories per Statistics Norway source category
1.1 Oil and gas extraction - stationary combustion	1A Fuel combustion activities	90 %
	1B Fugitive emissions from fuels	10 %
1.2 Oil and gas extraction - process emissions	1B Fugitive emissions from fuels	100 %
2.1 Manufacturing industries and mining - stationary combustion	1A Fuel combustion activities	94 %
	1B Fugitive emissions from fuels	2 %
	2B Industrial processes- Chemical industry	3 %
	5C Incineration and open burning of waste	0 %
2.2 Manufacturing industries and mining - process emissions	1B Fugitive emissions from fuels	14 %
	2A Industrial processes - Mineral industry	12 %
	2B Industrial processes- Chemical industry	12 %
	2C Industrial processes - Metal industry	60 %
2.2 Manufacturing industries and mining - process emissions	2H Industrial processes – Other	1 %
3.0 Energy supply	1A Fuel combustion activities	100 %
4.1 Heating in other industries	1A Fuel combustion activities	98 %
	2D Industrial processes - Non-energy products from fuels and solvent use	1 %
	3F Field burning of agricultural residues	1 %
	5C Incineration and open burning of waste	0 %
4.2 Heating in households	1A Fuel combustion activities	92 %
	2D Industrial processes - Non-energy products from fuels and solvent use	8 %
5.1 Passenger cars	1A Fuel combustion activities	100 %
5.2 Light duty vehicles	1A Fuel combustion activities	100 %
5.3 Heavy duty vehicles	1A Fuel combustion activities	99 %
	2D Industrial processes - Non-energy products from fuels and solvent use	1 %
5.4 Motorcycles and mopeds	1A Fuel combustion activities	100 %
6.1 Railways	1A Fuel combustion activities	100 %
6.2 Domestic aviation	1A Fuel combustion activities	100 %
6.3 Coastal navigation	1A Fuel combustion activities	100 %
6.4 Motorized equipment etc.	1A Fuel combustion activities	100 %
7.1 Agriculture - enteric fermentation and manure	3A Enteric fermentation	71 %

	3B Manure management	14 %
	3D Agricultural soils	15 %
7.2 Agriculture - fertilizer and other	3D Agricultural soils	94 %
	3G Liming	6 %
	3H Urea application	0 %
9.1 Landfill gas	5A Solid waste disposal	100 %
9.3 Products containing fluorinated gases, solvents etc.	2D Industrial processes - Non-energy products from fuels and solvent use	7 %
	2E Industrial processes - Electronic industry	0 %
	2F Industrial processes - Product uses as substitutes for ODS	89 %
	2G Industrial processes - Other product manufacture and use	4 %
9.9 Other	1A Fuel combustion activities	1 %
	1B Fugitive emissions from fuels	10 %
	2A Industrial processes - Mineral industry	3 %
	2D Industrial processes - Non-energy products from fuels and solvent use	13 %
	2G Industrial processes - Other product manufacture and use	6 %
	3G Liming	3 %
	5B Biological treatment of solid waste	20 %
	5D Wastewater treatment and discharge	44 %