

National emissions reported to the Convention on Long-range Transboundary Air Pollution (LRTAP Convention)

Data compiled are annual national total and sectoral emissions of air pollutants and associated activity data reported by EEA member and cooperating countries. Data are available for download in the UNECE/EMEP Nomenclature for Reporting (NFR14) format used by countries. A consolidated dataset for all countries in the NFR14 format and consistent with the European Union's air pollutant emission inventory submission to the LRTAP Convention is also provided.

Simple

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Point of contact

No information provided.

Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> Türkiye Croatia Slovakia Luxembourg Switzerland Netherlands United Kingdom Hungary Germany Liechtenstein Iceland Austria Slovenia Bulgaria Poland Czechia Cyprus Denmark Estonia Portugal Lithuania Spain Sweden France Italy Greece
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	<ul style="list-style-type: none">BelgiumMaltaLatviaFinlandNorwaySerbiaRomaniaIreland
EEA Management Plan	<ul style="list-style-type: none">2021 1.1.1
EEA topics	<ul style="list-style-type: none">Air pollution
Reporting obligations	<ul style="list-style-type: none">LRTAP Convention - National emission inventories
Aggregate Datasetidentifier	22acc6a-dfbd-4ed0-9c38-d0b51f86a81a
Association Type	Is composed of
Aggregate Datasetidentifier	7ae24400-fe84-443e-b5f6-6ec3130e6942
Association Type	Is composed of
Aggregate Datasetidentifier	2999364f-be52-4012-b4fd-f98e2cc8fab6
Association Type	Is composed of
Language of dataset	English
Character set	UTF8
Topic category	<ul style="list-style-type: none">Environment
Begin date	1985-01-01
End date	2019-12-31
Begin date	1990-01-01
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Begin date	1990-01-01
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Metadata

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	European Environment Agency	sdi@eea.europa.eu		Point of contact

Overviews

Country_code	Country_Pollutant_name	Format_name	Sector_code	Year	Emissions_Unit	Notation	Version	IdParent_sector	codeSector_name
ATA	Austria	AsNFR	2014-11B2aiv1990MgNR2	NATIONAL TOTAL	Fugitive emissions oil: Refining / storage				
ATA	Austria	AsNFR	2014-11B2av1990MgNR2	NATIONAL TOTAL	Distribution of oil products				
ATA	Austria	AsNFR	2014-11B2b1990MgNR2	NATIONAL T	production	processing	transmission	storage	distribution and other)
ATA	Austria	AsNFR	2014-11B2c1990MgNR2	NATIONAL T	gas	combined oil and gas)			
ATA	Austria	AsNFR	2014-11B2d1990MgNR2	NATIONAL TOTAL	Other fugitive emissions from energy production				
ATA	Austria	AsNFR	2014-12A11990MgNR2	NATIONAL TOTAL	Cement production				
ATA	Austria	AsNFR	2014-12A21990MgNR2	NATIONAL TOTAL	Lime production				
ATA	Austria	AsNFR	2014-12A31990MgNR2	NATIONAL TOTAL	Glass production				
ATA	Austria	AsNFR	2014-12A5a1990MgNR2	NATIONAL TOTAL	Quarrying and mining of minerals other than coal				
ATA	Austria	AsNFR	2014-12A5b1990MgNR2	NATIONAL TOTAL	Construction and demolition				
ATA	Austria	AsNFR	2014-12A5c1990MgNR2	NATIONAL T	handling and transport of mineral products				
ATA	Austria	AsNFR	2014-12A61990MgNR2	NATIONAL TOTAL	Other mineral products				
ATA	Austria	AsNFR	2014-12B11990MgNR2	NATIONAL TOTAL	Ammonia production				
ATA	Austria	AsNFR	2014-12B21990MgNR2	NATIONAL TOTAL	Nitric acid production				
ATA	Austria	AsNFR	2014-12B31990MgNR2	NATIONAL TOTAL	Adipic acid production				
ATA	Austria	AsNFR	2014-12B51990MgNR2	NATIONAL TOTAL	Carbide production				
ATA	Austria	AsNFR	2014-12B61990MgNR2	NATIONAL TOTAL	Titanium dioxide production				
ATA	Austria	AsNFR	2014-12B71990MgNR2	NATIONAL TOTAL	Soda ash production				
ATA	Austria	AsNFR	2014-12B10a1990MgNR2	NATIONAL TOTAL	Chemical industry: Other				
ATA	Austria	AsNFR	2014-12B10b1990MgNR2	NATIONAL	handling and transport of chemical products				
ATA	Austria	AsNFR	2014-12C11990MgNR2	NATIONAL TOTAL	Iron and steel production				
ATA	Austria	AsNFR	2014-12C21990MgNR2	NATIONAL TOTAL	Ferroalloys production				
ATA	Austria	AsNFR	2014-12C31990MgNR2	NATIONAL TOTAL	Aluminium production				
ATA	Austria	AsNFR	2014-12C41990MgNR2	NATIONAL TOTAL	Magnesium production				
ATA	Austria	AsNFR	2014-12C51990MgNR2	NATIONAL TOTAL	Lead production				
ATA	Austria	AsNFR	2014-12C61990MgNR2	NATIONAL TOTAL	Zinc production				
ATA	Austria	AsNFR	2014-12C7a1990MgNR2	NATIONAL TOTAL	Copper production				
ATA	Austria	AsNFR	2014-12C7b1990MgNR2	NATIONAL TOTAL	Nickel production				
ATA	Austria	AsNFR	2014-12C7c1990MgNR2	NATIONAL TOTAL	Other metal production				
ATA	Austria	AsNFR	2014-12C7d1990MgNR2	NATIONAL T	handling and transport of metal products				
ATA	Austria	AsNFR	2014-12D3a1990MgNR2	NATIONAL TOTAL	Domestic solvent use including fungicides				
ATA	Austria	AsNFR	2014-12D3b1990MgNR2	NATIONAL TOTAL	Road paving with asphalt				
ATA	Austria	AsNFR	2014-12D3c1990MgNR2	NATIONAL TOTAL	Asphalt roofing				
ATA	Austria	AsNFR	2014-12D3d1990MgNR2	NATIONAL TOTAL	Coating applications				

Country_Code	Country	Pollutant_name	Format_name	Sector_code	Year	Emissions	Unit	Notation	VersionId	Parent_sector_code	Sector_name
AT	Austria	As	NFR 2014-1	1B2aiv	1990	Mg	NR	2	NATIONAL TOTAL		Fugitive emissions oil: Refining / storage
AT	Austria	As	NFR 2014-1	1B2av	1990	Mg	NR	2	NATIONAL TOTAL		Distribution of oil products
AT	Austria	As	NFR 2014-1	1B2b	1990	Mg	NR	2	NATIONAL TOTAL		Fugitive emissions from natural gas (exploration, production, processing, transmission, storage, distribution and other)
AT	Austria	As	NFR 2014-1	1B2c	1990	Mg	NR	2	NATIONAL TOTAL		Venting and flaring (oil, gas, combined oil and gas)
AT	Austria	As	NFR 2014-1	1B2d	1990	Mg	NR	2	NATIONAL TOTAL		Other fugitive emissions from energy production
AT	Austria	As	NFR 2014-1	2A1	1990	Mg	NR	2	NATIONAL TOTAL		Cement production
AT	Austria	As	NFR 2014-1	2A2	1990	Mg	NR	2	NATIONAL TOTAL		Lime production
AT	Austria	As	NFR 2014-1	2A3	1990	Mg	NR	2	NATIONAL TOTAL		Glass production
AT	Austria	As	NFR 2014-1	2A5a	1990	Mg	NR	2	NATIONAL TOTAL		Quarrying and mining of minerals other than coal
AT	Austria	As	NFR 2014-1	2A5b	1990	Mg	NR	2	NATIONAL TOTAL		Construction and demolition
AT	Austria	As	NFR 2014-1	2A5c	1990	Mg	NR	2	NATIONAL TOTAL		Storage, handling and transport of mineral products
AT	Austria	As	NFR 2014-1	2A6	1990	Mg	NR	2	NATIONAL TOTAL		Other mineral products
AT	Austria	As	NFR 2014-1	2B1	1990	Mg	NR	2	NATIONAL TOTAL		Ammonia production
AT	Austria	As	NFR 2014-1	2B2	1990	Mg	NR	2	NATIONAL TOTAL		Nitric acid production
AT	Austria	As	NFR 2014-1	2B3	1990	Mg	NR	2	NATIONAL TOTAL		Adipic acid production
AT	Austria	As	NFR 2014-1	2B5	1990	Mg	NR	2	NATIONAL TOTAL		Carbide production
AT	Austria	As	NFR 2014-1	2B6	1990	Mg	NR	2	NATIONAL TOTAL		Titanium dioxide production
AT	Austria	As	NFR 2014-1	2B7	1990	Mg	NR	2	NATIONAL TOTAL		Soda ash production
AT	Austria	As	NFR 2014-1	2B10a	1990	Mg	NR	2	NATIONAL TOTAL		Chemical industry: Other
AT	Austria	As	NFR 2014-1	2B10b	1990	Mg	NR	2	NATIONAL TOTAL		Storage, handling and transport of chemical products
AT	Austria	As	NFR 2014-1	2C1	1990	Mg	NR	2	NATIONAL TOTAL		Iron and steel production
AT	Austria	As	NFR 2014-1	2C2	1990	Mg	NR	2	NATIONAL TOTAL		Ferroalloys production
AT	Austria	As	NFR 2014-1	2C3	1990	Mg	NR	2	NATIONAL TOTAL		Aluminium production
AT	Austria	As	NFR 2014-1	2C4	1990	Mg	NR	2	NATIONAL TOTAL		Magnesium production
AT	Austria	As	NFR 2014-1	2C5	1990	Mg	NR	2	NATIONAL TOTAL		Lead production
AT	Austria	As	NFR 2014-1	2C6	1990	Mg	NR	2	NATIONAL TOTAL		Zinc production
AT	Austria	As	NFR 2014-1	2C7a	1990	Mg	NR	2	NATIONAL TOTAL		Copper production
AT	Austria	As	NFR 2014-1	2C7b	1990	Mg	NR	2	NATIONAL TOTAL		Nickel production
AT	Austria	As	NFR 2014-1	2C7c	1990	Mg	NR	2	NATIONAL TOTAL		Other metal production
AT	Austria	As	NFR 2014-1	2C7d	1990	Mg	NR	2	NATIONAL TOTAL		Storage, handling and transport of metal products
AT	Austria	As	NFR 2014-1	2D3a	1990	Mg	NR	2	NATIONAL TOTAL		Domestic solvent use including fungicides
AT	Austria	As	NFR 2014-1	2D3b	1990	Mg	NR	2	NATIONAL TOTAL		Road paving with asphalt
AT	Austria	As	NFR 2014-1	2D3c	1990	Mg	NR	2	NATIONAL TOTAL		Asphalt roofing
AT	Austria	As	NFR 2014-1	2D3d	1990	Mg	NR	2	NATIONAL TOTAL		Coating applications
AT	Austria	As	NFR 2014-1	2D3e	1990	Mg	NR	2	NATIONAL TOTAL		Degreasing
AT	Austria	As	NFR 2014-1	2D3f	1990	Mg	NR	2	NATIONAL TOTAL		Dry cleaning
AT	Austria	As	NFR 2014-1	2D3g	1990	Mg	NR	2	NATIONAL TOTAL		Chemical products
AT	Austria	As	NFR 2014-1	2D3h	1990	Mg	NR	2	NATIONAL TOTAL		Printing
AT	Austria	As	NFR 2014-1	2D3i	1990	Mg	NR	2	NATIONAL TOTAL		Other solvent use
AT	Austria	As	NFR 2014-1	2G	1990	Mg	NR	2	NATIONAL TOTAL		Other product use
AT	Austria	As	NFR 2014-1	2H1	1990	Mg	NR	2	NATIONAL TOTAL		Pulp and paper industry
AT	Austria	As	NFR 2014-1	2H2	1990	Mg	NR	2	NATIONAL TOTAL		Food and beverages industry
AT	Austria	As	NFR 2014-1	2H3	1990	Mg	NR	2	NATIONAL TOTAL		Other industrial processes
AT	Austria	As	NFR 2014-1	2I	1990	Mg	NR	2	NATIONAL TOTAL		Wood processing
AT	Austria	As	NFR 2014-1	2J	1990	Mg	NR	2	NATIONAL TOTAL		Production of POPs
AT	Austria	As	NFR 2014-1	2K	1990	Mg	NR	2	NATIONAL TOTAL		Consumption of POPs and heavy metals (e.g. electrical and scientific equipment)
AT	Austria	As	NFR 2014-1	2L	1990	Mg	NR	2	NATIONAL TOTAL		Other production, consumption, storage, transportation or handling of bulk products
FI	Finland	As	NFR 2014-1	6A	1990	Mg	NO	2	NATIONAL TOTAL		Other (included in national total for entire territory)
FI	Finland	As	NFR 2014-1	NATIONAL TOTAL	1990	34.8158669977757	Mg	2			National total for the entire territory (based on fuel sold)
FI	Finland	As	NFR 2014-1	ADJUSTMENTS (Net total)	1990		Mg	2			Sum of adjustments (negative value) from Annex VII
FI	Finland	As	NFR 2014-1	NATIONAL TOTAL FOR COMPLIANCE	1990		Mg	2			National total for compliance assessment (please specify all details in the IIR)
FI	Finland	As	NFR 2014-1	1A3ai (ii)	1990		Mg	NA	2		International aviation cruise (civil)
FI	Finland	As	NFR 2014-1	1A3aai (ii)	1990		Mg	NA	2		Domestic aviation cruise (civil)
FI	Finland	As	NFR 2014-1	1A3di (i)	1990	0.31405295314608	Mg	2			International maritime navigation
FI	Finland	As	NFR 2014-1	1A5c	1990		Mg	NA	2		Multilateral operations
FI	Finland	As	NFR 2014-1	1A3	1990		Mg	2			Transport (fuel used)

Country_Code	Country	Pollutant_name	Format_name	Sector_code	Year	Emissions	Unit	Notation	VersionId	Parent_sector_code	Sector_name
AT	Austria	As	NFR 2014-1 1B2aiv	1990	Mg	NR	2	NATIONAL TOTAL	Fugitive emissions oil: Refining / storage		
AT	Austria	As	NFR 2014-1 1B2av	1990	Mg	NR	2	NATIONAL TOTAL	Distribution of oil products		
AT	Austria	As	NFR 2014-1 1B2b	1990	Mg	NR	2	NATIONAL TOTAL	Fugitive emissions from natural gas (exploration, production, processing, transmission, storage, distribution and other)		
AT	Austria	As	NFR 2014-1 1B2c	1990	Mg	NR	2	NATIONAL TOTAL	Venting and flaring (oil, gas, combined oil and gas)		
AT	Austria	As	NFR 2014-1 1B2d	1990	Mg	NR	2	NATIONAL TOTAL	Other fugitive emissions from energy production		
AT	Austria	As	NFR 2014-1 2A1	1990	Mg	NR	2	NATIONAL TOTAL	Cement production		
AT	Austria	As	NFR 2014-1 2A2	1990	Mg	NR	2	NATIONAL TOTAL	Lime production		
AT	Austria	As	NFR 2014-1 2A3	1990	Mg	NR	2	NATIONAL TOTAL	Glass production		
AT	Austria	As	NFR 2014-1 2A5a	1990	Mg	NR	2	NATIONAL TOTAL	Quarrying and mining of minerals other than coal		
AT	Austria	As	NFR 2014-1 2A5b	1990	Mg	NR	2	NATIONAL TOTAL	Construction and demolition		
AT	Austria	As	NFR 2014-1 2A5c	1990	Mg	NR	2	NATIONAL TOTAL	Storage, handling and transport of mineral products		
AT	Austria	As	NFR 2014-1 2A6	1990	Mg	NR	2	NATIONAL TOTAL	Other mineral products		
AT	Austria	As	NFR 2014-1 2B1	1990	Mg	NR	2	NATIONAL TOTAL	Ammonia production		
AT	Austria	As	NFR 2014-1 2B2	1990	Mg	NR	2	NATIONAL TOTAL	Nitric acid production		
AT	Austria	As	NFR 2014-1 2B3	1990	Mg	NR	2	NATIONAL TOTAL	Adipic acid production		
AT	Austria	As	NFR 2014-1 2B5	1990	Mg	NR	2	NATIONAL TOTAL	Carbide production		
AT	Austria	As	NFR 2014-1 2B6	1990	Mg	NR	2	NATIONAL TOTAL	Titanium dioxide production		
AT	Austria	As	NFR 2014-1 2B7	1990	Mg	NR	2	NATIONAL TOTAL	Soda ash production		
AT	Austria	As	NFR 2014-1 2B10a	1990	Mg	NR	2	NATIONAL TOTAL	Chemical industry: Other		
AT	Austria	As	NFR 2014-1 2B10b	1990	Mg	NR	2	NATIONAL TOTAL	Storage, handling and transport of chemical products		
AT	Austria	As	NFR 2014-1 2C1	1990	Mg	NR	2	NATIONAL TOTAL	Iron and steel production		
AT	Austria	As	NFR 2014-1 2C2	1990	Mg	NR	2	NATIONAL TOTAL	Ferroalloys production		
AT	Austria	As	NFR 2014-1 2C3	1990	Mg	NR	2	NATIONAL TOTAL	Aluminium production		
AT	Austria	As	NFR 2014-1 2C4	1990	Mg	NR	2	NATIONAL TOTAL	Magnesium production		
AT	Austria	As	NFR 2014-1 2C5	1990	Mg	NR	2	NATIONAL TOTAL	Lead production		
AT	Austria	As	NFR 2014-1 2C6	1990	Mg	NR	2	NATIONAL TOTAL	Zinc production		
AT	Austria	As	NFR 2014-1 2C7a	1990	Mg	NR	2	NATIONAL TOTAL	Copper production		
AT	Austria	As	NFR 2014-1 2C7b	1990	Mg	NR	2	NATIONAL TOTAL	Nickel production		
AT	Austria	As	NFR 2014-1 2C7c	1990	Mg	NR	2	NATIONAL TOTAL	Other metal production		
AT	Austria	As	NFR 2014-1 2C7d	1990	Mg	NR	2	NATIONAL TOTAL	Storage, handling and transport of metal products		
AT	Austria	As	NFR 2014-1 2D3a	1990	Mg	NR	2	NATIONAL TOTAL	Domestic solvent use including fungicides		
AT	Austria	As	NFR 2014-1 2D3b	1990	Mg	NR	2	NATIONAL TOTAL	Road paving with asphalt		
AT	Austria	As	NFR 2014-1 2D3c	1990	Mg	NR	2	NATIONAL TOTAL	Asphalt roofing		
AT	Austria	As	NFR 2014-1 2D3d	1990	Mg	NR	2	NATIONAL TOTAL	Coating applications		
AT	Austria	As	NFR 2014-1 2D3e	1990	Mg	NR	2	NATIONAL TOTAL	Degreasing		
AT	Austria	As	NFR 2014-1 2D3f	1990	Mg	NR	2	NATIONAL TOTAL	Dry cleaning		
AT	Austria	As	NFR 2014-1 2D3g	1990	Mg	NR	2	NATIONAL TOTAL	Chemical products		
AT	Austria	As	NFR 2014-1 2D3h	1990	Mg	NR	2	NATIONAL TOTAL	Printing		
AT	Austria	As	NFR 2014-1 2D3i	1990	Mg	NR	2	NATIONAL TOTAL	Other solvent use		
AT	Austria	As	NFR 2014-1 2G	1990	Mg	NR	2	NATIONAL TOTAL	Other product use		
AT	Austria	As	NFR 2014-1 2H1	1990	Mg	NR	2	NATIONAL TOTAL	Pulp and paper industry		
AT	Austria	As	NFR 2014-1 2H2	1990	Mg	NR	2	NATIONAL TOTAL	Food and beverages industry		
AT	Austria	As	NFR 2014-1 2H3	1990	Mg	NR	2	NATIONAL TOTAL	Other industrial processes		
AT	Austria	As	NFR 2014-1 2I	1990	Mg	NR	2	NATIONAL TOTAL	Wood processing		
AT	Austria	As	NFR 2014-1 2J	1990	Mg	NR	2	NATIONAL TOTAL	Production of POPs		
AT	Austria	As	NFR 2014-1 2K	1990	Mg	NR	2	NATIONAL TOTAL	Consumption of POPs and heavy metals (e.g. electrical and scientific equipment)		
AT	Austria	As	NFR 2014-1 2L	1990	Mg	NR	2	NATIONAL TOTAL	Other production, consumption, storage, transportation or handling of bulk products		
FI	Finland	As	NFR 2014-1 6A	1990	Mg	NO	2	NATIONAL TOTAL	Other (included in national total for entire territory)		
FI	Finland	As	NFR 2014-1 NATIONAL TOTAL	1990	34.8158669977757	Mg	2		National total for the entire territory (based on fuel sold)		
FI	Finland	As	NFR 2014-1 ADJUSTMENTS (Net total)	1990		Mg	2		Sum of adjustments (negative value) from Annex VII		
FI	Finland	As	NFR 2014-1 NATIONAL TOTAL FOR COMPLIANCE	1990		Mg	2		National total for compliance assessment (please specify all details in the IIR)		
FI	Finland	As	NFR 2014-1 1A3ai (ii)	1990		Mg	NA	2	International aviation cruise (civil)		
FI	Finland	As	NFR 2014-1 1A3aii (ii)	1990		Mg	NA	2	Domestic aviation cruise (civil)		
FI	Finland	As	NFR 2014-1 1A3di (i)	1990	0.31405295314608	Mg	2		International maritime navigation		
FI	Finland	As	NFR 2014-1 1A5c	1990		Mg	NA	2	Multilateral operations		
FI	Finland	As	NFR 2014-1 1A3	1990		Mg	2		Transport (fuel used)		

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