



Noise data reported under Environmental Noise Directive (END)

The datasets includes 1) the noise exposure data, 2) the noise contours data, 3) rasterized noise contours data and 4) potential quiet areas all under the terms of the Environmental Noise Directive (END). Data covers the EEA32 member countries and the United Kingdom (excluding Turkey for the third round of noise mapping in 2017).

Simple

Identification info

| | |
|-----------------------------|----------------------|
| Date (Publication) | 2026-03-19 |
| Citation identifier | eea_noise-contours_s |
| Citation identifier | DAT-152-en |
| Citation identifier | DAT-210-en |
| Citation identifier | DAT-209-en |
| Spatial representation type | Grid |
| Spatial representation type | Vector |

Spatial resolution

Equivalent scale

| | |
|-------------|------|
| Denominator | 1000 |
|-------------|------|

Spatial resolution

Equivalent scale

| | |
|-------------|----------|
| Denominator | 10000000 |
|-------------|----------|

| | |
|----------------|---|
| Topic category | <ul style="list-style-type: none">• Environment• Health• Transportation |
|----------------|---|

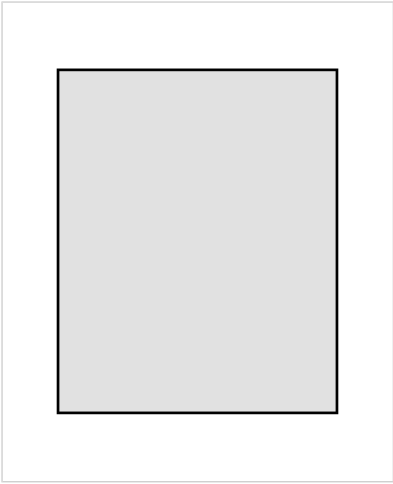
Extent

N

S

E

W

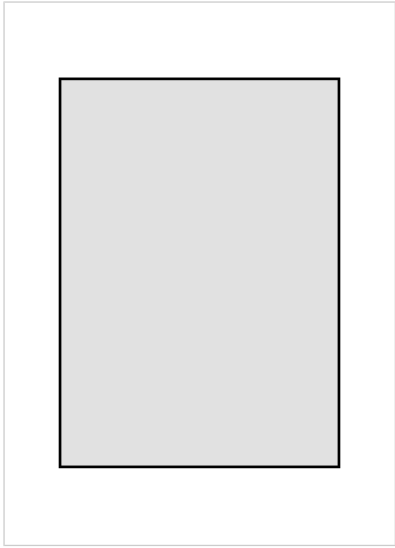


N

S

E

W

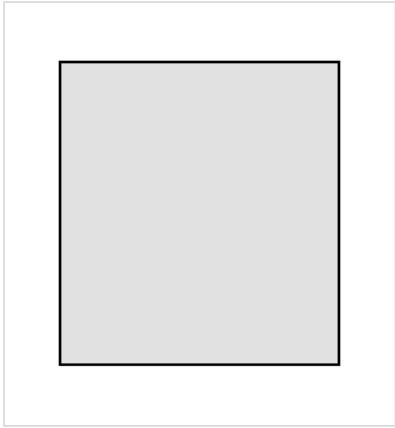


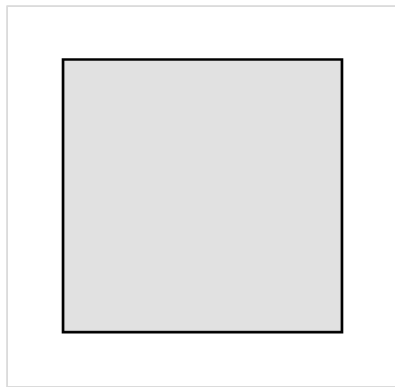
N

S

E

W





Temporal extent

Time period | 2006-01-01 2006-12-31

Temporal extent

Time period | 2011-01-01 2011-12-31

Temporal extent

Time period | 2016-01-01 2016-12-31

Temporal extent

Time period | 2021-01-01 2021-12-31

[Continents, countries, sea regions of the world.](#)

- [Malta](#)
- [Belgium](#)
- [Poland](#)
- [Montenegro](#)
- [Portugal](#)
- [Slovenia](#)
- [Slovakia](#)
- [Hungary](#)
- [Sweden](#)
- [France](#)
- [Denmark](#)
- [Ireland](#)
- [Austria](#)
- [Italy](#)
- [Liechtenstein](#)
- [North Macedonia](#)
- [Türkiye](#)
- [Luxembourg](#)
- [Spain](#)
- [Cyprus](#)
- [Germany](#)
- [Czechia](#)
- [Finland](#)
- [Estonia](#)
- [Croatia](#)
- [Romania](#)
- [United Kingdom](#)
- [Lithuania](#)
- [Latvia](#)
- [Norway](#)
- [Bulgaria](#)
- [Switzerland](#)
- [Iceland](#)
- [Netherlands](#)
- [Greece](#)

| | |
|---|---|
| | <ul style="list-style-type: none"> • Switzerland • Norway • EU28 (2013-2020) • Liechtenstein • Iceland • EEA33 (2013-2020) |
| EEA Management Plan | <ul style="list-style-type: none"> • 2019 1.1.5 • 2016 1.1.1 • 2019 1.1.5 |
| EEA topics | <ul style="list-style-type: none"> • Environmental health impacts • Environmental health impacts • Noise • Pollution • Road transport • Transport and mobility • Environmental health effects • Nature protection and restoration • Pollution • Biodiversity • Road transport • Noise • Transport and mobility |
| GEMET | <ul style="list-style-type: none"> • motorway • environmental noise • noise pollution • aircraft noise • night noise • industrial noise • railway • road traffic noise • noise monitoring • exposure • human exposure to pollutants • traffic noise • noise level • noise • airport • road • noise type • noise, vibrations • noise • protected area • noise monitoring • environmental noise • motorway • road • airport • railway |
| GEMET - INSPIRE themes, version 1.0 | <ul style="list-style-type: none"> • Area management/restriction/regulation zones and reporting units • Human health and safety • Area management/restriction/regulation zones and reporting units |
| INSPIRE priority data set | <ul style="list-style-type: none"> • Directive 2002/49/EC • Environmental noise exposure (Noise Directive) • Population (Noise Directive) • Agglomerations - population (Noise Directive) |

- Agglomerations (Noise Directive)
- Agglomerations - aircraft noise exposure delineation - night (Noise Directive)
- Agglomerations - aircraft noise exposure delineation day-evening-night (Noise Directive)
- Agglomerations - industrial noise exposure delineation day-evening-night (Noise Directive)
- Agglomerations – industrial noise exposure delineation - night (Noise Directive)
- Agglomerations - noise exposure delineation - night (Noise Directive)
- Agglomerations - noise exposure delineation day-evening-night (Noise Directive)
- Agglomerations - railways noise exposure delineation - night (Noise Directive)
- Agglomerations - railways noise exposure delineation day-evening-night (Noise Directive)
- Agglomerations - roads noise exposure delineation - night (Noise Directive)
- Agglomerations - roads noise exposure delineation day-evening-night (Noise Directive)
- Major airports noise exposure delineation - night (Noise Directive)
- Major airports noise exposure delineation day-evening-night (Noise Directive)
- Major railways noise exposure delineation - night (Noise Directive)
- Major railways noise exposure delineation day-evening-night (Noise Directive)
- Major roads noise exposure delineation - night (Noise Directive)
- Major roads noise exposure delineation day-evening-night (Noise Directive)
- [Agglomerations - aircraft noise exposure delineation - night \(Noise Directive\)](#)
- [Agglomerations - noise exposure delineation day-evening-night \(Noise Directive\)](#)
- [Major airports noise exposure delineation - night \(Noise Directive\)](#)
- [Major railways noise exposure delineation - night \(Noise Directive\)](#)
- [Agglomerations - noise exposure delineation - night \(Noise Directive\)](#)
- [Agglomerations - railways noise exposure delineation day-evening-night \(Noise Directive\)](#)
- [Agglomerations - aircraft noise exposure delineation day-evening-night \(Noise Directive\)](#)
- [Agglomerations - roads noise exposure delineation - night \(Noise Directive\)](#)
- [Major railways noise exposure delineation day-evening-night \(Noise Directive\)](#)
- [Agglomerations - roads noise exposure delineation day-evening-night \(Noise Directive\)](#)
- [Directive 2002/49/EC](#)
- [Major roads noise exposure delineation day-evening-night \(Noise Directive\)](#)
- [Major roads noise exposure delineation - night \(Noise Directive\)](#)
- [Agglomerations – industrial noise exposure delineation - night \(Noise Directive\)](#)
- [Major airports noise exposure delineation day-evening-night \(Noise Directive\)](#)
- [Agglomerations - industrial noise exposure delineation day-evening-night \(Noise Directive\)](#)
- [Agglomerations - railways noise exposure delineation - night \(Noise Directive\)](#)

Reporting obligations

- [Strategic noise maps \(DF 4 and DF 8\)](#)

Spatial scope

- European
- [European](#)

Associated resource

Association Type

Is composed of

Metadata Reference

- [Reported data on noise exposure covered by Directive 2002/49/EC, 2007](#)

Associated resource

Association Type

Is composed of

Metadata Reference

- [Reported data on noise exposure covered by Directive 2002/49/EC, 2012](#)

Associated resource

Association Type

Is composed of

Metadata Reference

- [Reported data on noise exposure covered by Directive 2002/49/EC, 2017](#)

Associated resource

Association Type

Is composed of

Metadata Reference

- [Noise exposure data reported under Environmental Noise Directive \(END\) 2017, version 2019, Oct. 2019](#)

Associated resource

| | |
|--------------------|--|
| Association Type | Is composed of |
| Metadata Reference | <ul style="list-style-type: none">Noise contours data reported under Environmental Noise Directive (END) 2017 (vector) - version 2019, Oct. 2019 |

Associated resource

| | |
|--------------------|--|
| Association Type | Is composed of |
| Metadata Reference | <ul style="list-style-type: none">Noise contours data reported under Environmental Noise Directive (END) 2017 (raster 10m) - version 2019, Oct. 2019 |

Associated resource

| | |
|--------------------|--|
| Association Type | Is composed of |
| Metadata Reference | <ul style="list-style-type: none">Potential quiet areas in Europe, based upon Quietness Suitability Index (QSI), Aug. 2016 |

Associated resource

| | |
|--------------------|--|
| Association Type | Is composed of |
| Metadata Reference | <ul style="list-style-type: none">Potential quiet areas in Europe, based upon Quietness Suitability Index (QSI) and Natura 2000 protected areas, Jul. 2016 |

Associated resource

| | |
|--------------------|--|
| Association Type | Is composed of |
| Metadata Reference | <ul style="list-style-type: none">Reported data on noise exposure covered by Directive 2002/49/EC, 2022, July 2024 |

Associated resource

| | |
|--------------------|--|
| Association Type | Is composed of |
| Metadata Reference | <ul style="list-style-type: none">Reported data on noise exposure covered by Directive 2002/49/EC, 2017, July 2024 |

Associated resource

| | |
|--------------------|--|
| Association Type | Is composed of |
| Metadata Reference | <ul style="list-style-type: none">Reported data on noise exposure covered by Directive 2002/49/EC, 2022, November 2024 |

Associated resource

| | |
|--------------------|---|
| Association Type | Is composed of |
| Metadata Reference | <ul style="list-style-type: none">Noise contours data reported under Environmental Noise Directive (END) 2022 (vector), Mar. 2026 |

Metadata

| | | | |
|---------------------|--|-------------------|--|
| Metadata identifier | c952f520-8d71-42c9-b74c-b7eb002f939b | | |
| Language | English | | |
| Character encoding | UTF8 | | |
| Contact | Organisation European Environment Agency | Individual | Electronic mail address sdi@eea.europa.eu Website Role Point of |

