



## Population trend of bird species: datasets from Article 12, Birds Directive 2009/147/EC reporting (2013-2018) - tabular - Apr. 2021

All EU Member States are requested to monitor birds listed in the Birds Directive (2009/147/EC) and send a report about the progress made with the implementation of the Directive every 6 years following an agreed format.

The assessment of breeding population short-term trend at the level of country is here presented. The spatial dataset contains gridded birds distribution data (10 km grid cells) as reported by EU Member States for the 2013-2018 period. The dataset is aggregated by species code and country in the attribute CO\_MS. By use of the aggregated attribute [CO\_MS], the tabular data can be joined to the spatial data to obtain e.g. the EU population status and trend.

This metadata refers to the public dataset, without sensitive species.

### Simple

#### Identification info

Date (Creation)	2021-04-30
Date (Publication)	2022-03-01
Edition	01.01
Citation identifier	eea_t_art12-2013-2018_p_2013-2018_v01_r01
Citation identifier	DAT-148-en
Spatial representation type	Vector

#### Spatial resolution

#### Equivalent scale

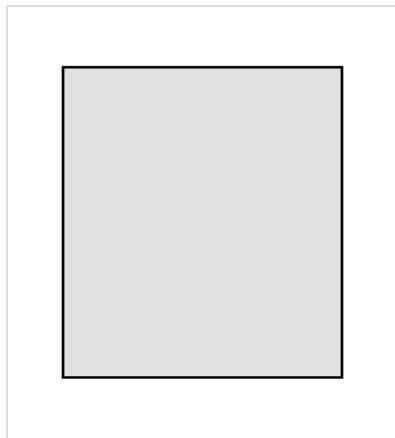
Denominator	10000000
Topic category	<ul style="list-style-type: none"><li>• Environment</li><li>• Biota</li></ul>

#### Extent

#### Temporal extent

Time period	2013-01-01 2018-12-31
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#### Extent



<b>Maintenance and update frequency</b>	Continual
<b>Spatial scope</b>	<ul style="list-style-type: none"> <li>• <a href="#">European</a></li> </ul>
<b>Continents, countries, sea regions of the world.</b>	<ul style="list-style-type: none"> <li>• Mediterranean Sea</li> <li>• EU27 (from 2020)</li> <li>• Black Sea</li> <li>• Northeast Atlantic Ocean (40W)</li> <li>• North Sea</li> <li>• Baltic Sea</li> <li>• United Kingdom</li> </ul>
<b>GEMET</b>	<ul style="list-style-type: none"> <li>• <a href="#">species</a></li> <li>• <a href="#">conservation</a></li> <li>• <a href="#">nature conservation</a></li> <li>• <a href="#">ecosystem</a></li> <li>• <a href="#">biodiversity conservation</a></li> <li>• <a href="#">bird</a></li> <li>• <a href="#">biodiversity</a></li> <li>• <a href="#">nature conservation policy</a></li> <li>• <a href="#">breeding bird</a></li> <li>• <a href="#">population trend</a></li> <li>• <a href="#">natural area</a></li> <li>• <a href="#">protection of birds</a></li> <li>• <a href="#">bird species</a></li> </ul>
<b>GEMET - INSPIRE themes, version 1.0</b>	<ul style="list-style-type: none"> <li>• <a href="#">Species distribution</a></li> </ul>
<b>EEA topics</b>	<ul style="list-style-type: none"> <li>• <a href="#">Water</a></li> <li>• <a href="#">Biodiversity</a></li> </ul>
<b>INSPIRE priority data set</b>	<ul style="list-style-type: none"> <li>• Directive 2009/147/EC</li> <li>• Bird species distribution (Birds Directive)</li> </ul>
<b>Reporting obligations</b>	<ul style="list-style-type: none"> <li>• <a href="#">Report on progress and implementation (Article 12, Birds Directive)</a></li> </ul>
<b>EEA Management Plan</b>	<ul style="list-style-type: none"> <li>• 2020 1.7.2</li> </ul>
<b>Resource constraints</b>	
<b>Access constraints</b>	Other restrictions
<b>Other constraints</b>	<a href="#">no limitations to public access</a>

## Resource constraints

Use constraints	Other restrictions
Other constraints	License CC-BY 4.0 ( <a href="https://creativecommons.org/licenses/by/4.0/">https://creativecommons.org/licenses/by/4.0/</a> ). Copyright holder:Directorate-General for Environment (DG ENV), European Environment Agency (EEA).

## Associated resource

Association Type	Cross reference
Metadata Reference	<ul style="list-style-type: none"><li>• <a href="#">Population trend of bird species: datasets from Article 12, Birds Directive 2009/147/EC reporting (2008-2012) - PUBLIC VERSION - Jan. 2021</a></li></ul>
Language	English
Character encoding	UTF8

## Content Information

Feature catalogue citation	<ul style="list-style-type: none"><li>• <a href="#">Article 12 - 2020 dataset - feature catalogue</a></li></ul>
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## Distribution Information

Distribution format	<ul style="list-style-type: none"><li>• ascii (.csv, .txt, .sql)</li><li>• Microsoft Access (.mdb, .accdb)</li></ul>
OnLine resource	<a href="https://sdi.eea.europa.eu/webdav/datastore/public/eea_t_art12-2013-2018_p_2013-2018_v01_r01">https://sdi.eea.europa.eu/webdav/datastore/public/eea_t_art12-2013-2018_p_2013-2018_v01_r01</a>
OnLine resource	<a href="#">Direct download</a> <p>The dataset contains the tabular data as reported by Member States for the 2013-2018 period; this includes population sizes and trends (short and long term) for breeding and wintering populations, as well as pressures and threats. In addition, it includes the population status and trends at the EU level as assessed by the BirdLife International (under contract with the European Commission). The tabular dataset was updated in April 2021 to include the delayed report from Romania. The assessments at EU level do not take into consideration this delayed delivery.</p>
OnLine resource	<a href="#">Annex III species population</a>
OnLine resource	<a href="#">Article 12 2020 dataset description</a>
OnLine resource	<a href="#">Dataset definition</a>

## Data quality info

Hierarchy level	Dataset
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## Report

### Result

Title	Commission Regulation (EU) No 1089/2010 of 23 November 2010 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards interoperability of spatial data sets and services
Date (Publication)	2010-12-07
Explanation	See the referenced specification

## Resource lineage

<b>Statement</b>	<p>Member State data was supplied in a 10km grid. The dataset covers the EU 28 (Terrestrial and Marine) and corresponds to the period 2013 to 2018. From the single MS reports one European distribution dataset with 10x10km grid cells was produced. Additionally, the country name was added to each cell. The entire dataset was then aggregated based on Code and Country. The dataset contains the spatial data delivered by the Member States for the 2013-2018 reporting period and an update including the delayed report from Romania was made available on 01.02.2022</p> <p>All data was supplied under the Article 12 (Birds Directive 2009/147/EC) reporting process.</p>
<b>Hierarchy level</b>	Dataset

## Reference System Information

### Reference System Information

<b>Code</b>	<a href="#">EPSG:3035</a>
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## Metadata

<b>Metadata identifier</b>	7b25f644-63a6-4aff-9440-a76ab952907b													
<b>Language</b>	English													
<b>Character encoding</b>	UTF8													
<b>Contact</b>	<table border="0"> <thead> <tr> <th>Organisation</th> <th>Individual</th> <th>Electronic mail address</th> <th>Website</th> <th>Role</th> </tr> </thead> <tbody> <tr> <td>European Environment Agency</td> <td></td> <td>sdi@eea.europa.eu</td> <td><a href="http://www.eea.europa.eu">http://www.eea.europa.eu</a></td> <td>Point of contact</td> </tr> </tbody> </table>	Organisation	Individual	Electronic mail address	Website	Role	European Environment Agency		sdi@eea.europa.eu	<a href="http://www.eea.europa.eu">http://www.eea.europa.eu</a>	Point of contact			
Organisation	Individual	Electronic mail address	Website	Role										
European Environment Agency		sdi@eea.europa.eu	<a href="http://www.eea.europa.eu">http://www.eea.europa.eu</a>	Point of contact										

## Type of resource

<b>Resource type</b>	Non geographic dataset
<b>Name</b>	Tabular dataset
<b>Metadata linkage</b>	<a href="https://sdi.eea.europa.eu/catalogue/srv/api/records/7b25f644-63a6-4aff-9440-a76ab952907b">https://sdi.eea.europa.eu/catalogue/srv/api/records/7b25f644-63a6-4aff-9440-a76ab952907b</a>
<b>Date info (Creation)</b>	2022-12-12T08:49:25.607Z
<b>Date info (Revision)</b>	2026-02-09T18:11:43.859721Z

## Metadata standard

<b>Title</b>	ISO 19115/19139
<b>Edition</b>	1.0

## Overviews

assessment_code_trend	assessment_specname_trend	population_size_unit	BrPopSizeMin	BrPopSizeMax	BrPopSizeMinRnd	BrPopSizeMaxRnd	BrPopTrdSht	BrPopTrdLng	BrRngSize	BrRngSizeRnd	BrRngTrds	BrRngTrdl
22720966	Emberiza aureola	p	0	1	0	1	-	-	0	0	x	-
22720920	Emberiza caesia	p	15000	40000	15000	40000	+	x	6100	6100		
22720894	Emberiza cia	p	1577270	2886250	1570000	2890000	+	+	951415	951000		
22720912	Emberiza cineracea	p	105	205	100	210	0	0				
22720888	Emberiza cirillus	p	2338540	4228290	2330000	4230000	0	+	1479463	1470000		
22720878	Emberiza citrinella	p	12769574	19853989	12700000	19900000	-	-	3036212	3030000		
22720916	Emberiza hortulana	p	694608	1504048	694000	1510000	-	x	1132279	1130000		-
22720990	Emberiza melanocephala	p	162000	481001	162000	482000	x	x	183272	183000		
22720954	Emberiza pusilla	p	13050	40430	13000	40500	0	-	50000	50000		
22720960	Emberiza rustica	p	181000	331000	181000	331000	-	-	350400	350000		
22721012	Emberiza schoeniclus	p	1849098	3256572	1840000	3260000	-	u	2568597	2560000		
22717434	Eremophila alpestris	p	5250	7930	5200	8000	-	0	26100	26100		
22709675	Erethacus rubecula	p	38355228	61178464	38300000	61200000	+	+	3936061.5	3930000		
22709936	Erythropygia galactotes	p	203741	540842	203000	541000	-	-	123595	123000		
22693906	Eudromias morinellus	males	3785	8371	3700	8400	-	0	65900	65900		
22696487	Falco biarmicus	p	185	250	180	250	x	u	57500	57500		
22696495	Falco cherrug	p	274	349	270	350	+	+	73717	73700		
22696453	Falco columbarius	p	8164	13546	8100	13600	0	+	448780	448000		
22696442	Falco eleonorae	p	14266	14387	14200	14400	+	x	4412	4400		
22696357	Falco naumanni	p	25749	29283	25700	29300	+	+	306376.25	306000		
22696512	Falco pelegrinoides	p	145	145	140	150	+	+	7750	7700		
22696507	Falco peregrinus	p	9512	11737	9500	11800	+	+	2006680	2010000		
22696500	Falco rusticolus	p	122	182	120	190	0	0	113800	113000		
22696460	Falco subbuteo	p	41317	59835	41300	59900	u	u	2953655	2950000		
22696362	Falco tinnunculus	p	314566	459584	314000	460000	-	u	3944860	3940000		
22696432	Falco vespertinus	p	1766	2810	1700	2900	-	-	74575	74500		
22709315	Ficedula albicollis	p	734601	1968513	734000	1970000	x	x	515240	515000		
22709308	Ficedula hypoleuca	p	2329146	4301469	2320000	4310000	0	-	1710610	1710000		
22735909	Ficedula parva	p	259478	625148	259000	626000	+	+	844798	844000		
22709319	Ficedula semitorquata	p	3500	7500	3500	7500	u	u	47100	47100		
22678719	Francolinus francolinus	p	3000	7000	3000	7000	0	+	8600	8600		
22694927	Fratercula arctica	p	601376	601399	601000	602000	+	+	16800	16800		
22720030	Fringilla coelebs ombriosa	p	1000	5000	1000	5000	x	x	200	200		
22720030	Fringilla coelebs all others	p	81303947	125058293	81300000	126000000	+	0	4016533	4010000		
22720041	Fringilla montifringilla	p	2654001	5007010	2650000	5010000	-	-	552000	552000		
22720036	Fringilla teydea	p	1120	2632	1100	2700	+	+	1100	1100	+	+
22692913	Fulica atra	p	548573	869961	548000	870000	-	-	2680255	2680000		
22692907	Fulica cristata	p	25	85	25	90	F	F	8295	8200		

Provided by

