

State of common European breeding birds 2019

Contrasting regional trends in Common Starling: are land-use and agricultural change responsible?



170
species

28
countries

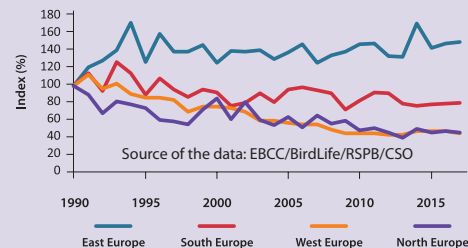
38
years
(1980–2017)

Pan-European Common Bird Monitoring Scheme (PECBMS)

www.pecbms.info

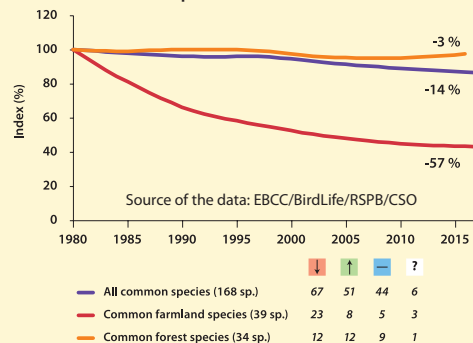
Photo: Michal Dobš (michaldobes.com)

Regional trends of the Common Starling in Europe



A recently published paper (Heldbjerg *et al.* 2019) suggests that agricultural practices, particularly change in livestock management, may be behind the contrasting regional trends of the Common Starling. However, further analyses using demographic data, improved land-use data and agricultural statistics will help identify the causes more clearly.

European wild bird indicators



The numbers in italics show the numbers of species in each indicator which are moderately or steeply declining ↓, moderately or strongly increasing ↑, stable ↔ and uncertain ?.



Population trends of 170 common European breeding birds 2019

↓ DECLINE (67)			
<i>Acanthis flammea</i>	<i>Perdix perdix</i>	<i>Dryocopus martius</i>	<i>Clamator glandarius</i>
<i>Actitis hypoleucos</i>	<i>Periparus ater</i>	<i>Emberiza cirulus</i>	<i>Coccothraustes coccothraustes</i>
<i>Alauda arvensis</i>	<i>Phylloscopus sibilatrix</i>	<i>Erithacus rubecula</i>	<i>Corvus monedula</i>
<i>Alectoris rufa</i>	<i>Phylloscopus trochilus</i>	<i>Ficedula albicollis</i>	<i>Egretta garzetta</i>
<i>Anthus pratensis</i>	<i>Pica pica</i>	<i>Fulica atra</i>	<i>Emberiza cia</i>
<i>Anthus trivialis</i>	<i>Podiceps cristatus</i>	<i>Galerida theklae</i>	<i>Fringilla coelebs</i>
<i>Bonasa bonasia</i>	<i>Poecile montanus</i>	<i>Garrulus glandarius</i>	<i>Gallinula chloropus</i>
<i>Calcarius lapponicus</i>	<i>Prunella modularis</i>	<i>Grus grus</i>	<i>Hippolais polyglotta</i>
<i>Carduelis citrinella</i>	<i>Pyrrhula pyrrhula</i>	<i>Lullula arborea</i>	<i>Hirundo rustica</i>
<i>Carpodacus erythrinus</i>	<i>Regulus regulus</i>	<i>Numenius phaeopus</i>	<i>Chloris chloris</i>
<i>Cuculus canorus</i>	<i>Saxicola rubetra</i>	<i>Parus major</i>	<i>Lanius collurio</i>
<i>Delichon urbicum</i>	<i>Serinus serinus</i>	<i>Petronia petronia</i>	<i>Leiopicus medius</i>
<i>Emberiza citrinella</i>	<i>Spinus spinus</i>	<i>Phasianus colchicus</i>	<i>Lyrurus tetrix</i>
<i>Emberiza hortulana</i>	<i>Streptopelia turtur</i>	<i>Phoenicurus ochruros</i>	<i>Merops apiaster</i>
<i>Emberiza rustica</i>	<i>Sturnus vulgaris</i>	<i>Phoenicurus phoenicurus</i>	<i>Motacilla alba</i>
<i>Emberiza schoeniclus</i>	<i>Sylvia borin</i>	<i>Phylloscopus collybita</i>	<i>Motacilla cinerea</i>
<i>Falco tinnunculus</i>	<i>Sylvia nisoria</i>	<i>Picus canus</i>	<i>Nucifraga caryocatactes</i>
<i>Ficedula hypoleuca</i>	<i>Sylvia undata</i>	<i>Picus viridis</i>	<i>Oenanthe cyprica</i>
<i>Fringilla montifringilla</i>	<i>Tetrax tetrax</i>	<i>Sitta europaea</i>	<i>Oriolus oriolus</i>
<i>Galerida cristata</i>	<i>Tringa erythropus</i>	<i>Streptopelia decaocto</i>	<i>Phylloscopus bonelli</i>
<i>Gallinago gallinago</i>	<i>Tringa totanus</i>	<i>Sturnus unicolor</i>	<i>Pluvialis apricaria</i>
<i>Haematopus ostralegus</i>	<i>Turdus iliacus</i>	<i>Sylvia atricapilla</i>	<i>Poecile palustris</i>
<i>Hippolais icterina</i>	<i>Vanellus vanellus</i>	<i>Sylvia cantillans</i>	<i>Ptyonoprogne rupestris</i>
<i>Jynx torquilla</i>	↑ INCREASE (52)	<i>Sylvia communis</i>	<i>Pyrrhocorax pyrrhocorax</i>
<i>Lanius minor</i>	<i>Anas platyrhynchos</i>	<i>Sylvia hortensis</i>	<i>Regulus ignicapilla</i>
<i>Lanius senator</i>	<i>Ardea cinerea</i>	<i>Sylvia melanothorax</i>	<i>Saxicola torquatus</i>
<i>Larus ridibundus</i>	<i>Bombycilla garrulus</i>	<i>Tadorna tadorna</i>	<i>Sylvia curruca</i>
<i>Limosa limosa</i>	<i>Buteo buteo</i>	<i>Tringa ochropus</i>	<i>Sylvia melanocephala</i>
<i>Linaria cannabina</i>	<i>Calandrella brachydactyla</i>	<i>Troglodytes troglodytes</i>	<i>Tachybaptus ruficollis</i>
<i>Locustella fluviatilis</i>	<i>Carduelis carduelis</i>	<i>Turdus merula</i>	<i>Tringa glareola</i>
<i>Locustella naevia</i>	<i>Cecropis daurica</i>	<i>Turdus philomelos</i>	<i>Tringa nebularia</i>
<i>Lophophanes cristatus</i>	<i>Certhia brachydactyla</i>	– STABLE (45)	<i>Turdus pilaris</i>
<i>Luscinia luscinia</i>	<i>Cettia cetti</i>	<i>Accipiter nisus</i>	<i>Turdus torquatus</i>
<i>Luscinia megarhynchos</i>	<i>Ciconia ciconia</i>	<i>Acrocephalus arundinaceus</i>	<i>Turdus viscivorus</i>
<i>Luscinia svecica</i>	<i>Circus aeruginosus</i>	<i>Acrocephalus palustris</i>	?
<i>Melanocorypha calandra</i>	<i>Cisticola juncidis</i>	<i>Acrocephalus scirpaceus</i>	UNCERTAIN (6)
<i>Miliaria calandra</i>	<i>Columba oenas</i>	<i>Acrocephalus schoenobaenus</i>	<i>Anthus campestris</i>
<i>Motacilla flava</i>	<i>Columba palumbus</i>	<i>Aegithalos caudatus</i>	<i>Dendrocopos syriacus</i>
<i>Muscicapa striata</i>	<i>Corvus corax</i>	<i>Alcedo atthis</i>	<i>Dryobates minor</i>
<i>Numenius arquata</i>	<i>Corvus corone</i>	<i>Apus apus</i>	<i>Emberiza melanocephala</i>
<i>Oenanthe hispanica</i>	<i>Corvus frugilegus</i>	<i>Bubulcus ibis</i>	<i>Iduna pallida</i>
<i>Oenanthe oenanthe</i>	<i>Cyanistes caeruleus</i>	<i>Burhinus oedicnemus</i>	<i>Upupa epops</i>
<i>Passer domesticus</i>	<i>Cyanopica cyanus</i>	<i>Certhia familiaris</i>	
<i>Passer montanus</i>	<i>Cygnus olor</i>		
	<i>Dendrocopos major</i>		