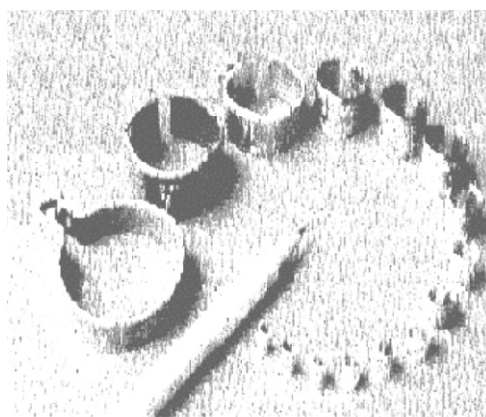


Max Planck Institute for Ornithology
Vogelwarte Radolfzell
Schlossallee 2, D-78315 Radolfzell
Phone: + +49 (0)7732 150160
Fax: + +49 (0)7732 150169
e-mail: ring@orn.mpg.de
<http://vogelwarte.mpg.de>



MAX-PLANCK-GESellschaft



Vogelwarte Radolfzell Ringing & Recovery Report 2003 - 2004



Notes

The tables contain all ringing data stored in either electronic or paper-based databases at Vogelwarte Radolfzell. Due to corrections and delayed reports numbers can be subject to future changes.

"Recoveries" mean all findings of a ringed bird (Radolfzell-Ring) which is available in digital form at time of reporting. Since the last years more and more "own retraps" of ringers are available in electronic form.

Species coding follows EURING 2000 Code. Nestlings and fullgrown birds are divided in the statistics only since 1962.

In the list also some "Hybrids" are included. They either are identified as real hybrids or they were offsprings of a mixed pair with unproved paternity.

Compiled by Wolfgang Fiedler,
Anne Bär, Ute Hückler and Silvia Maaß

DER - Vogelwarte Radolfzell (Germany): Ringing & Recovery Report 2002 - 2004

- Status: 8 June 2005 -

Code	Species	1962-2004		1947-2004		2003			2004		
		Ringed as	Pullus / Fullgrown	Ringed	Recovered	Pull.	Fgr.	Rec.	Pull.	Fgr.	Rec.
02670	<i>Accipiter gentilis</i>	2 344	704	3 892	547	107	19	29	116	15	23
02690	<i>Accipiter nisus</i>	2 671	1 293	5 185	358	23	39	2	55	28	3
	<i>Acroceph. arundinaceus X scirpaceus</i>	0	1	1	0	0	0	0	0	0	0
12470	<i>Acrocephalus agricola</i>	0	2 025	2 025	0	0	0	0	0	0	0
12530	<i>Acrocephalus arundinaceus</i>	5 092	14 202	25 449	371	64	143	16	23	142	22
20900	<i>Acrocephalus baetica</i>	0	22	22	0	0	0	0	0	0	0
12490	<i>Acrocephalus brevipennis</i>	0	1	1	0	0	0	0	0	0	0
12480	<i>Acrocephalus dumetorum</i>	0	123	123	0	0	0	0	0	0	0
12410	<i>Acrocephalus melanopogon</i>	39	9 283	11 101	39	0	2	0	0	0	0
12420	<i>Acrocephalus paludicola</i>	20	147	251	1	0	0	0	0	0	0
12500	<i>Acrocephalus palustris</i>	6 174	37 469	45 942	358	68	926	49	35	911	50
12430	<i>Acrocephalus schoenobaenus</i>	111	42 447	47 333	205	0	460	11	0	429	13
12510	<i>Acrocephalus scirpaceus</i>	10 716	190 228	224 641	4 054	227	2 891	496	101	4 166	733
12549	<i>Acrocephalus sp.</i>	0	24	24	0	0	0	0	0	0	0
	<i>Acrocephalus spec.</i>	0	10	10	0	0	5	0	0	5	0
12520	<i>Acrocephalus stentoreus</i>	0	13	13	0	0	0	0	0	0	0
05560	<i>Actitis hypoleucos</i>	20	3 106	6 500	88	0	31	1	0	5	0
14370	<i>Aegithalos caudatus</i>	639	6 490	11 265	201	10	136	25	0	164	27
14371	<i>Aegithalos caudatus caudatus</i>	0	6	6	2	0	3	0	0	1	0
14375	<i>Aegithalos caudatus rosaceus</i>	0	73	73	27	0	43	14	0	28	13
07700	<i>Aegolius funereus</i>	2 904	582	3 567	127	156	37	16	177	11	31
02550	<i>Aegyptius monachus</i>	1	0	1	0	0	0	0	0	0	0
01780	<i>Aix galericulata</i>	0	1	1	0	0	0	0	0	1	0
09760	<i>Alauda arvensis</i>	1 729	773	3 987	10	4	2	0	6	3	0
08310	<i>Alcedo atthis</i>	399	3 693	5 350	171	72	72	10	73	83	8
14210	<i>Alcippe ruficapilla</i>	12	0	12	0	0	0	0	0	0	0
03570	<i>Alectoris graeca</i>	0	10	10	0	0	0	0	0	0	0
09570	<i>Ammomanes deserti</i>	0	24	24	0	0	0	0	0	0	0
01890	<i>Anas acuta</i>	0	45	46	2	0	0	0	0	0	0
01940	<i>Anas clypeata</i>	23	71	117	10	0	0	0	0	0	0
01840	<i>Anas crecca</i>	10	711	746	99	0	2	0	0	1	0
01790	<i>Anas penelope</i>	0	42	42	0	0	0	0	0	0	0
01860	<i>Anas platyrhynchos</i>	1 813	5 884	9 065	1 069	29	45	29	3	66	49
01910	<i>Anas querquedula</i>	0	172	184	11	0	0	0	0	0	0
01820	<i>Anas strepera</i>	67	3 055	3 129	380	0	12	0	0	0	0
21000	<i>Andropadus importunus</i>	0	6	6	0	0	0	0	0	0	0
06300	<i>Anous stolidus</i>	435	536	971	1	0	0	0	0	0	1
01590	<i>Anser albifrons</i>	0	0	1	0	0	0	0	0	0	0

Code	Species	1962-2004		1947-2004		2003			2004		
		Ringed as Pullus / Fullgrown	Ringed	Recovered	Pull.	Fgr.	Rec.	Pull.	Fgr.	Rec.	
01610	<i>Anser anser</i>	825	76	922	227	7	8	6	23	38	4
01570	<i>Anser fabalis</i>	0	6	9	1	0	0	0	0	0	0
01620	<i>Anser indicus</i>	0	1	1	1	0	0	0	0	0	0
	<i>Anser indicus X Branta leucopsis</i>	0	1	1	0	0	0	0	0	0	0
14920	<i>Anthreptes metallicus</i>	0	6	6	0	0	0	0	0	0	0
10050	<i>Anthus campestris</i>	92	48	259	0	0	0	0	0	0	0
10120	<i>Anthus cervinus</i>	0	28	31	0	0	2	0	0	0	0
10020	<i>Anthus novaeseelandiae</i>	0	1	1	0	0	0	0	0	0	0
10110	<i>Anthus pratensis</i>	648	974	2 566	9	0	11	1	0	6	1
10140	<i>Anthus spinoletta</i>	1 270	1 691	3 289	8	0	5	0	0	0	0
10142	<i>Anthus spinoletta petrosus</i>	0	9	9	0	0	0	0	0	1	0
10141	<i>Anthus spinoletta spinoletta</i>	30	43	73	0	0	12	0	0	4	0
10090	<i>Anthus trivialis</i>	2 039	2 628	7 694	10	0	20	0	3	13	0
07950	<i>Apus apus</i>	6 802	9 672	22 977	468	250	94	42	138	77	15
07980	<i>Apus melba</i>	757	110	921	9	3	0	1	3	0	1
07960	<i>Apus pallidus</i>	0	9	9	0	0	0	0	0	0	0
02960	<i>Aquila chrysaetos</i>	112	12	126	6	0	0	0	0	0	0
02930	<i>Aquila clanga</i>	0	2	2	0	0	0	0	0	0	0
02950	<i>Aquila heliaca</i>	0	1	1	1	0	0	0	0	0	0
02920	<i>Aquila pomarina</i>	3	0	9	0	0	0	0	0	0	0
01220	<i>Ardea cinerea</i>	981	53	3 983	1 748	0	1	1	0	1	0
01240	<i>Ardea purpurea</i>	507	3	826	50	9	0	0	0	0	0
01080	<i>Ardeola ralloides</i>	19	0	168	0	0	0	0	0	0	0
05610	<i>Arenaria interpres</i>	2	12	16	0	0	0	0	0	0	0
07680	<i>Asio flammeus</i>	61	13	96	9	0	0	0	0	0	0
07670	<i>Asio otus</i>	1 922	827	4 622	215	4	32	2	5	18	1
07570	<i>Athene noctua</i>	15 039	1 702	17 362	845	984	74	38	570	71	60
01980	<i>Aythya ferina</i>	276	391	1 074	92	0	0	0	0	0	0
02030	<i>Aythya fuligula</i>	114	1 883	2 001	190	0	4	0	0	0	0
02040	<i>Aythya marila</i>	0	5	5	0	0	0	0	0	0	0
02020	<i>Aythya nyroca</i>	0	6	6	0	0	0	0	0	0	0
21100	<i>Batis senegalensis</i>	0	2	2	0	0	0	0	0	0	0
10480	<i>Bombycilla garrulus</i>	0	2 946	3 432	83	0	0	0	0	0	0
00950	<i>Botaurus stellaris</i>	9	23	168	22	0	1	0	0	0	0
01660	<i>Branta canadensis</i>	0	1	1	0	0	1	0	0	0	0
01670	<i>Branta leucopsis</i>	3	3	6	1	0	0	0	0	0	0
07440	<i>Bubo bubo</i>	1 803	187	2 056	218	47	14	8	9	17	8
01110	<i>Bubulcus ibis</i>	0	2	2	0	0	0	0	0	0	0
16760	<i>Bucanetes githagineus</i>	0	6	6	0	0	0	0	0	0	0
02180	<i>Bucephala clangula</i>	46	21	99	5	0	0	0	0	0	0
04590	<i>Burhinus oedicnemus</i>	1	0	15	1	0	0	0	0	0	0
02870	<i>Buteo buteo</i>	3 577	2 417	9 488	1 431	52	115	14	12	39	10

Code	Species	1962-2004		1947-2004		2003			2004		
		Ringed as Pullus /	Fullgrown	Ringed	Recovered	Pull.	Fgr.	Rec.	Pull.	Fgr.	Rec.
02871	<i>Buteo buteo buteo</i>	82	48	130	1	0	9	1	51	14	0
02872	<i>Buteo buteo vulpinus</i>	0	1	1	0	0	0	0	0	0	0
02900	<i>Buteo lagopus</i>	7	7	17	0	0	0	0	0	0	0
09680	<i>Calandrella brachydactyla</i>	0	23	23	0	0	0	0	0	0	0
09700	<i>Calandrella rufescens</i>	0	4	4	0	0	0	0	0	0	0
18470	<i>Calcarius lapponicus</i>	2	34	37	0	0	0	0	0	0	0
05080	<i>Calidris acuminata</i>	0	1	1	0	0	0	0	0	0	0
04970	<i>Calidris alba</i>	0	19	20	1	0	0	0	0	0	0
05120	<i>Calidris alpina</i>	7	609	798	33	0	1	0	0	0	0
04960	<i>Calidris canutus</i>	0	10	13	0	0	0	0	0	0	0
05090	<i>Calidris ferruginea</i>	31	221	280	3	0	0	1	0	0	0
05070	<i>Calidris melanotos</i>	7	4	14	0	0	0	0	0	0	0
05010	<i>Calidris minuta</i>	380	1 220	1 810	13	0	0	0	0	0	0
05020	<i>Calidris temminckii</i>	27	106	143	1	0	2	0	0	2	0
21200	<i>Camaroptera brachyura</i>	0	3	3	0	0	0	0	0	0	0
07780	<i>Caprimulgus europaeus</i>	103	64	253	22	0	0	0	0	0	0
16600	<i>Carduelis cannabina</i>	5 790	11 236	35 352	193	12	26	0	10	76	0
16530	<i>Carduelis carduelis</i>	1 942	43 822	64 463	398	13	946	3	19	895	3
16490	<i>Carduelis chloris</i>	5 382	36 962	66 768	567	6	842	20	7	497	7
16630	<i>Carduelis flammea</i>	99	20 927	21 560	151	0	92	0	0	206	1
16634	<i>Carduelis flammea cabaret</i>	0	455	455	1	0	12	0	0	9	0
16631	<i>Carduelis flammea flammea</i>	0	30	30	0	0	0	0	0	0	0
16620	<i>Carduelis flavirostris</i>	0	139	249	2	0	0	0	0	0	0
16540	<i>Carduelis spinus</i>	66	105 587	133 453	990	0	1 477	42	0	1 755	13
	<i>Carduelis spinus hybrid</i>	0	1	1	0	0	0	0	0	0	0
16790	<i>Carpodacus erythrinus</i>	59	260	319	0	0	1	0	0	1	0
30990	<i>Centropus grilli</i>	78	85	163	0	0	0	0	0	20	0
26710	<i>Centropus superciliosus</i>	0	3	3	0	0	0	0	0	3	0
10950	<i>Cercotrichas galactotes</i>	0	64	64	0	0	0	0	0	0	0
14870	<i>Certhia brachydactyla</i>	1 442	1 586	4 213	65	7	64	4	0	38	11
14860	<i>Certhia familiaris</i>	1 202	610	2 807	18	10	25	2	3	10	3
12200	<i>Cettia cetti</i>	0	260	261	0	0	1	0	0	0	0
04770	<i>Charadrius alexandrinus</i>	1 367	1 377	2 757	7	0	0	0	0	0	0
04690	<i>Charadrius dubius</i>	1 437	813	2 874	47	0	35	0	23	5	1
04700	<i>Charadrius hiaticula</i>	24	117	256	6	0	0	0	0	0	0
04820	<i>Charadrius morinellus</i>	183	78	261	14	0	0	0	0	0	0
04760	<i>Charadrius pecuarius</i>	9	0	9	0	0	0	0	0	0	0
06280	<i>Chlidonias leucopterus</i>	0	19	19	0	0	0	0	0	0	0
06270	<i>Chlidonias niger</i>	60	7	184	2	0	0	0	0	0	0
	<i>Chrysococcyx basalis</i>	0	1	1	0	0	0	0	0	0	0
01340	<i>Ciconia ciconia</i>	16 969	312	27 377	7 814	829	9	591	412	1	495
01310	<i>Ciconia nigra</i>	25	3	67	9	0	0	0	0	0	0

Code	Species	1962-2004		1947-2004		2003			2004		
		Ringed as Pullus /	Fullgrown	Ringed	Recovered	Pull.	Fgr.	Rec.	Pull.	Fgr.	Rec.
10500	<i>Cinclus cinclus</i>	12 324	3 080	17 224	317	147	10	21	186	12	9
02560	<i>Circaetus gallicus</i>	0	1	1	0	0	0	0	0	0	0
02600	<i>Circus aeruginosus</i>	612	28	1 360	88	10	4	0	5	1	1
02610	<i>Circus cyaneus</i>	10	11	46	3	0	1	0	0	0	0
02630	<i>Circus pygargus</i>	683	0	706	41	73	0	18	102	0	7
12260	<i>Cisticola juncidis</i>	0	22	22	0	0	0	0	0	0	0
07160	<i>Clamator glandarius</i>	0	1	1	0	0	0	0	0	0	0
02120	<i>Clangula hyemalis</i>	0	2	2	0	0	0	0	0	0	0
17170	<i>Coccothraustes coccothraustes</i>	460	17 506	20 939	422	0	168	7	0	396	28
06650	<i>Columba livia</i>	0	39	39	1	0	0	1	0	0	0
06680	<i>Columba oenas</i>	3 809	106	4 114	162	47	1	4	0	0	1
06700	<i>Columba palumbus</i>	488	297	1 504	96	2	27	1	1	4	1
08410	<i>Coracias garrulus</i>	40	2	175	2	0	0	0	0	0	1
15720	<i>Corvus corax</i>	297	69	369	4	11	0	1	5	0	0
15670	<i>Corvus corone</i>	19	25	44	0	4	7	0	0	4	0
15673	<i>Corvus corone cornix</i>	61	162	309	34	3	13	2	5	11	4
15671	<i>Corvus corone corone</i>	381	813	1 977	154	1	0	0	0	2	0
15870	<i>Corvus corone corone</i>	0	2	2	0	0	1	0	0	1	0
15630	<i>Corvus frugilegus</i>	226	17 149	18 177	787	0	1	0	0	1	0
15600	<i>Corvus monedula</i>	9 148	1 154	12 424	254	446	2	15	225	0	12
15601	<i>Corvus monedula monedula</i>	0	3	3	1	0	1	0	0	2	1
15603	<i>Corvus monedula spermologus</i>	479	0	479	7	145	0	2	154	0	4
15620	<i>Corvus splendens</i>	0	1	1	0	0	0	0	0	0	0
20340	<i>Cossypha natalensis</i>	2	2	4	0	0	0	0	0	0	0
21400	<i>Cossypha niveicapilla</i>	0	4	4	0	0	0	0	0	0	0
03700	<i>Coturnix coturnix</i>	1	35	71	0	0	2	0	0	1	0
04210	<i>Crex crex</i>	26	206	235	6	0	8	1	0	6	2
07240	<i>Cuculus canorus</i>	439	218	1 161	13	5	3	0	4	3	0
01540	<i>Cygnus cygnus</i>	0	1	1	0	0	0	0	0	0	0
01520	<i>Cygnus olor</i>	29	2 417	2 510	601	0	58	57	0	6	52
10010	<i>Delichon urbica</i>	67 690	19 456	107 851	394	321	21	79	145	11	67
	<i>Delichon urbica X Hirundo rustica</i>	0	1	1	0	0	0	0	0	0	0
08840	<i>Dendrocopos leucotos</i>	3	3	11	0	0	0	0	0	0	0
08760	<i>Dendrocopos major</i>	513	3 530	5 724	157	0	56	16	0	52	20
08830	<i>Dendrocopos medius</i>	26	299	445	19	0	1	1	0	7	5
08870	<i>Dendrocopos minor</i>	20	397	538	37	0	13	1	0	15	5
08780	<i>Dendrocopos syriacus</i>	23	21	44	0	0	0	0	0	0	0
21500	<i>Dicrurus adsimilis</i>	0	3	3	0	0	0	0	0	0	0
08630	<i>Dryocopus martius</i>	1 032	38	1 237	13	0	3	0	0	1	1
21600	<i>Dryoscopus senegalensis</i>	0	1	1	0	0	0	0	0	0	0
01210	<i>Egretta alba</i>	352	1	505	64	0	1	0	0	0	0
01190	<i>Egretta garzetta</i>	58	0	324	0	0	0	0	0	0	0

Code	Species	1962-2004		1947-2004		2003			2004		
		Ringed as Pullus /	Fullgrown	Ringed	Recovered	Pull.	Fgr.	Rec.	Pull.	Fgr.	Rec.
01180	<i>Egretta gularis</i>	5	0	5	0	0	0	0	0	0	0
21700	<i>Elminia longicauda</i>	0	2	2	0	0	0	0	0	0	0
18680	<i>Emberiza caesia</i>	0	1	1	0	0	0	0	0	0	0
18600	<i>Emberiza cia</i>	80	154	277	1	1	2	0	7	4	0
18580	<i>Emberiza cirius</i>	172	275	457	0	0	0	0	0	1	0
18570	<i>Emberiza citrinella</i>	5 207	41 104	65 580	283	23	410	9	5	404	28
18660	<i>Emberiza hortulana</i>	267	70	460	0	0	0	0	0	0	0
18560	<i>Emberiza leucocephala</i>	0	2	2	0	0	0	0	0	0	0
18810	<i>Emberiza melanocephala</i>	0	15	15	0	0	0	0	0	0	0
18740	<i>Emberiza pusilla</i>	0	9	9	0	0	0	0	0	0	0
18770	<i>Emberiza schoeniclus</i>	1 703	105 085	116 409	824	0	3 658	0	10	3 094	0
17150	<i>Eophona migratoria</i>	0	1	1	0	0	0	0	0	0	0
09780	<i>Eremophila alpestris</i>	156	25	199	0	0	0	0	0	0	0
10990	<i>Erithacus rubecula</i>	8 089	103 897	139 681	1 647	94	2 347	163	152	2 065	194
16150	<i>Estrilda astrild</i>	0	3	3	0	0	0	0	0	0	0
03140	<i>Falco biarmicus</i>	0	1	1	0	0	0	0	0	0	0
03160	<i>Falco cherrug</i>	3	31	36	2	0	0	0	0	0	0
03090	<i>Falco columbarius</i>	0	5	10	2	0	0	0	0	0	0
03030	<i>Falco naumanni</i>	1 509	95	2 738	52	0	0	0	0	0	0
03200	<i>Falco peregrinus</i>	4 816	44	4 956	498	228	2	36	210	3	42
03100	<i>Falco subbuteo</i>	751	60	1 261	78	3	1	0	5	2	0
03040	<i>Falco tinnunculus</i>	23 963	4 809	35 758	1 592	1 097	116	67	962	131	50
03070	<i>Falco vespertinus</i>	4	19	26	0	0	0	0	0	0	0
	<i>Ficedula Backcrossing XX</i>	17	1	18	0	0	0	0	0	0	0
13480	<i>Ficedula albicollis</i>	38 920	3 251	51 122	140	1 381	41	10	1 854	52	27
	<i>Ficedula albicollis X hypoleuca</i>	109	4	113	0	0	0	0	0	1	0
13490	<i>Ficedula hypoleuca</i>	108 840	16 079	173 804	653	690	158	26	712	97	23
	<i>Ficedula hypoleuca X albicollis</i>	92	2	94	0	9	0	0	10	0	0
13430	<i>Ficedula parva</i>	64	587	668	0	0	0	0	0	0	0
13470	<i>Ficedula semitorquata</i>	0	2	2	0	0	0	0	0	0	0
16360	<i>Fringilla coelebs</i>	2 401	57 676	80 456	489	7	924	32	0	475	19
16380	<i>Fringilla montifringilla</i>	0	78 793	97 384	521	0	184	0	0	372	3
04290	<i>Fulica atra</i>	924	2 621	4 697	342	0	0	1	0	0	0
05200	<i>Gallinago media</i>	0	9	13	0	0	0	0	0	0	0
09720	<i>Galerida cristata</i>	289	72	581	3	0	0	0	0	0	0
05190	<i>Gallinago gallinago</i>	41	1 771	2 167	191	0	7	0	0	19	1
04240	<i>Gallinula chloropus</i>	289	1 851	2 569	66	0	1	0	0	0	0
15390	<i>Garrulus glandarius</i>	414	3 278	5 167	282	0	49	4	0	67	2
00030	<i>Gavia arctica</i>	0	10	15	83	0	0	0	0	0	0
00040	<i>Gavia immer</i>	0	1	1	0	0	0	0	0	0	0
00020	<i>Gavia stellata</i>	0	0	0	1	0	0	0	0	0	0
01400	<i>Geronticus eremita</i>	26	6	32	1	0	0	0	10	0	0

Code	Species	1962-2004		1947-2004		2003			2004		
		Ringed as Pullus /	Fullgrown	Ringed	Recovered	Pull.	Fgr.	Rec.	Pull.	Fgr.	Rec.
04650	<i>Glareola pratincola</i>	3	6	9	0	0	0	0	0	0	0
07510	<i>Glaucidium passerinum</i>	53	46	99	1	0	0	0	0	0	0
04330	<i>Grus grus</i>	0	2	4	0	0	0	0	0	0	0
15380	<i>Gymnorhinus cyanocephalus</i>	0	10	10	0	0	0	0	0	0	0
02510	<i>Gyps fulvus</i>	0	2	2	0	0	0	0	0	0	0
04500	<i>Haematopus ostralegus</i>	10	2	29	3	0	0	0	0	0	0
08290	<i>Halcyon leucocephala</i>	0	2	2	0	0	0	0	0	0	0
21800	<i>Halcyon senegaloides</i>	0	3	3	0	0	0	0	0	0	0
02430	<i>Haliaeetus albicilla</i>	2	0	17	3	0	0	0	0	0	0
04550	<i>Himantopus himantopus</i>	2	1	3	0	0	0	0	0	0	0
12560	<i>Hippolais caligata</i>	0	22	22	0	0	0	0	0	0	0
12590	<i>Hippolais icterina</i>	1 330	4 635	8 584	33	5	49	1	0	58	3
12570	<i>Hippolais languida</i>	76	30	106	0	0	3	0	0	0	0
12580	<i>Hippolais olivetorum</i>	0	6	6	0	0	0	0	0	0	0
12550	<i>Hippolais pallida</i>	0	255	255	0	0	0	0	0	0	0
12600	<i>Hippolais polyglotta</i>	65	325	390	0	0	3	0	0	7	0
09950	<i>Hirundo daurica</i>	0	24	24	0	0	0	0	0	0	0
09920	<i>Hirundo rustica</i>	68 277	56 724	246 967	904	1 226	68	11	1 389	115	7
	<i>Hirundo rustica X Delichon urbica</i>	1	0	1	0	0	0	0	0	0	0
04870	<i>Hoplopterus spinosus</i>	2	1	3	0	0	0	0	0	0	0
04880	<i>Hoplopterus tectus</i>	0	1	1	0	0	0	0	0	0	0
11170	<i>Irania gutturalis</i>	0	6	6	0	0	0	0	0	0	0
00980	<i>Ixobrychus minutus</i>	613	386	1 904	30	10	3	0	0	5	0
08480	<i>Jynx torquilla</i>	4 850	1 711	13 202	40	18	33	2	15	35	3
03300	<i>Lagopus mutus</i>	0	8	8	0	0	0	0	0	0	0
25600	<i>Laniarius aethiopijs</i>	0	0	0	0	0	0	0	0	0	0
15150	<i>Lanius collurio</i>	20 506	9 676	46 453	152	517	246	2	497	239	3
15200	<i>Lanius excubitor</i>	688	346	2 005	47	0	10	1	0	10	1
15140	<i>Lanius isabellinus</i>	0	33	33	0	0	0	0	0	0	0
15190	<i>Lanius minor</i>	643	28	1 334	10	0	0	0	0	3	0
15240	<i>Lanius nubicus</i>	0	23	23	0	0	0	0	0	0	0
15230	<i>Lanius senator</i>	1 653	300	2 851	16	0	0	0	0	0	0
15110	<i>Lanius tigrinus</i>	0	0	0	0	0	0	0	0	0	0
05925	<i>Larus (argentatus) atlantis</i>	21	0	21	18	21	0	4	24	0	7
05927	<i>Larus (argentatus) cachinnans</i>	14	0	14	49	0	0	1	0	0	1
05926	<i>Larus (argentatus) michahellis</i>	132	0	132	105	0	0	19	0	0	16
05920	<i>Larus argentatus</i>	874	99	1 008	38	0	0	0	0	0	0
05900	<i>Larus canus</i>	3	9	39	1	0	0	0	0	0	0
05910	<i>Larus fuscus</i>	53	1	54	0	0	0	0	0	0	0
05850	<i>Larus genei</i>	143	0	143	0	0	0	0	0	0	0
05990	<i>Larus hyperboreus</i>	1	0	1	0	0	0	0	0	0	0
06000	<i>Larus marinus</i>	0	0	2	0	0	0	0	0	0	0

Code	Species	1962-2004		1947-2004		2003			2004		
		Ringed as Pullus / Fullgrown	Ringed	Recovered	Pull.	Fgr.	Rec.	Pull.	Fgr.	Rec.	
05750	<i>Larus melanocephalus</i>	175	9	184	68	14	9	5	12	7	6
05780	<i>Larus minutus</i>	0	1	1	0	0	0	0	0	0	0
05820	<i>Larus ridibundus</i>	28 655	820	50 414	2 254	0	0	1	0	0	2
05140	<i>Limicola falcinellus</i>	0	53	58	4	0	0	0	0	0	0
05340	<i>Limosa lapponica</i>	0	10	10	0	0	0	0	0	0	0
05320	<i>Limosa limosa</i>	23	1	38	3	0	0	0	4	0	0
12330	<i>Locustella certhiola</i>	0	31	31	0	0	0	0	0	0	0
12370	<i>Locustella fluviatilis</i>	7	503	513	14	0	14	0	0	12	4
12380	<i>Locustella luscinioides</i>	17	3 340	3 853	24	0	15	3	0	19	1
12360	<i>Locustella naevia</i>	216	3 763	4 217	24	0	77	6	0	80	3
16660	<i>Loxia curvirostra</i>	8	31 963	34 928	210	0	249	0	0	691	3
16650	<i>Loxia leucoptera</i>	0	1	1	0	0	0	0	0	0	0
16680	<i>Loxia pytyopsittacus</i>	0	91	94	0	0	0	0	0	0	0
09740	<i>Lullula arborea</i>	132	788	1 356	12	0	1	0	0	5	0
11030	<i>Luscinia luscinia</i>	0	375	393	4	0	1	0	0	3	0
11040	<i>Luscinia megarhynchos</i>	2 009	6 616	12 006	83	16	80	13	63	120	17
11060	<i>Luscinia svecica</i>	182	4 834	7 572	121	2	67	1	0	65	37
11062	<i>Luscinia svecica cyanecula</i>	0	96	96	1	0	24	0	0	18	0
11061	<i>Luscinia svecica svecica</i>	0	6	6	0	0	1	0	0	1	0
05180	<i>Lymnocyptes minimus</i>	1	287	315	25	0	10	3	0	5	1
21900	<i>Melaenornis edolidoides</i>	0	3	3	0	0	0	0	0	0	0
22000	<i>Melaniparus leucomelas</i>	0	2	2	0	0	0	0	0	0	0
02150	<i>Melanitta fusca</i>	0	1	1	0	0	0	0	0	0	0
02230	<i>Mergus merganser</i>	72	25	97	4	0	0	0	0	0	0
02210	<i>Mergus serrator</i>	0	0	59	3	0	0	0	0	0	0
08400	<i>Merops apiaster</i>	7	156	169	0	0	1	0	0	0	0
08380	<i>Merops orientalis</i>	0	3	3	0	0	0	0	0	0	0
08390	<i>Merops persicus / superciliosus</i>	0	1	1	0	0	0	0	0	0	0
18820	<i>Miliaria calandra</i>	300	1 784	3 856	33	4	16	0	0	5	0
02380	<i>Milvus migrans</i>	370	18	733	74	0	0	0	7	1	0
02390	<i>Milvus milvus</i>	452	25	886	158	5	3	1	16	0	0
09520	<i>Mirafra cantillans</i>	0	1	1	0	0	0	0	0	0	0
11620	<i>Monticola saxatilis</i>	79	46	131	0	0	0	0	0	0	0
11660	<i>Monticola solitarius</i>	1	3	4	0	0	0	0	0	0	0
16110	<i>Montifringilla nivalis</i>	171	1 597	1 793	14	67	19	1	17	10	0
10200	<i>Motacilla alba</i>	9 701	16 706	42 548	287	53	91	0	20	65	2
10201	<i>Motacilla alba alba</i>	7	39	46	0	0	9	0	4	0	0
10190	<i>Motacilla cinerea</i>	8 801	6 672	19 845	105	86	37	2	57	36	4
10180	<i>Motacilla citreola</i>	0	23	23	0	0	0	0	0	0	0
10170	<i>Motacilla flava</i>	866	26 983	38 351	131	0	15	0	0	176	1
10174	<i>Motacilla flava feldegg</i>	1	0	1	0	0	0	0	0	0	0
10171	<i>Motacilla flava flava</i>	6	304	310	0	0	284	0	0	20	0

Code	Species	1962-2004		1947-2004		2003			2004		
		Ringed as Pullus /	Fullgrown	Ringed	Recovered	Pull.	Fgr.	Rec.	Pull.	Fgr.	Rec.
13350	<i>Muscicapa striata</i>	5 939	7 870	20 312	68	37	58	2	34	48	4
22200	<i>Myioparus plumbeus</i>	0	1	1	0	0	0	0	0	0	0
22300	<i>Nectarinia bifacia</i>	0	2	2	0	0	0	0	0	0	0
22310	<i>Nectarinia veroxii</i>	2	19	21	0	0	0	0	0	0	0
02470	<i>Neophron percnopterus</i>	0	1	1	0	0	0	0	0	0	0
01960	<i>Netta rufina</i>	109	261	371	68	0	1	0	0	0	0
15570	<i>Nucifraga caryocatactes</i>	80	113	296	3	0	1	0	0	2	0
05410	<i>Numenius arquata</i>	506	12	685	49	5	0	0	10	0	0
05380	<i>Numenius phaeopus</i>	0	4	4	0	0	0	0	0	0	0
07490	<i>Nyctea scandiaca</i>	14	0	14	0	0	0	0	0	0	0
01040	<i>Nycticorax nycticorax</i>	688	3	864	27	0	0	0	0	0	0
11480	<i>Oenanthe hispanica</i>	0	10	10	0	0	0	0	0	0	0
11440	<i>Oenanthe isabellina</i>	0	27	27	0	0	0	0	0	0	0
11570	<i>Oenanthe leucopyga</i>	0	19	19	0	0	0	0	0	0	0
11460	<i>Oenanthe oenanthe</i>	4 168	1 484	8 160	18	0	3	0	0	2	2
11461	<i>Oenanthe oenanthe oenanthe</i>	3 766	638	4 404	1	717	86	0	931	107	1
11470	<i>Oenanthe pleschanka</i>	0	12	12	0	0	0	0	0	0	0
15080	<i>Oriolus oriolus</i>	477	540	1 628	13	0	5	0	0	5	0
04460	<i>Otis tarda</i>	0	0	5	0	0	0	0	0	0	0
07390	<i>Otus scops</i>	68	12	82	0	0	0	0	14	1	0
20320	<i>Pachyptilla desolata</i>	0	17	17	0	0	0	0	0	0	0
22400	<i>Panaeola pulchella</i>	0	2	2	0	0	0	0	0	0	0
03010	<i>Pandion haliaetus</i>	2	4	12	1	0	0	0	0	0	0
13640	<i>Panurus biarmicus</i>	135	16 961	36 806	87	0	16	0	0	39	1
14610	<i>Parus ater</i>	58 524	15 374	83 021	153	710	239	20	923	272	26
14620	<i>Parus caeruleus</i>	156 983	54 338	264 872	3 211	3 655	1 460	363	3 000	1 892	601
14540	<i>Parus cristatus</i>	2 770	1 479	7 221	18	0	19	2	7	12	0
14630	<i>Parus cyanus</i>	0	1	1	0	0	0	0	0	0	0
14640	<i>Parus major</i>	323 528	57 038	508 075	7 917	3 820	1 516	1 134	5 243	1 615	1 737
14420	<i>Parus montanus</i>	1 086	3 056	5 393	52	9	54	10	7	30	14
14400	<i>Parus palustris</i>	8 024	4 386	18 193	1 161	283	156	173	396	120	288
15910	<i>Passer domesticus</i>	595	3 992	11 313	113	46	106	1	17	74	7
20050	<i>Passer griseus</i>	7	0	7	0	0	0	0	0	0	0
15920	<i>Passer hispaniolensis</i>	0	594	594	0	0	0	0	0	0	0
15950	<i>Passer moabiticus</i>	0	8	8	0	0	0	0	0	0	0
15980	<i>Passer montanus</i>	23 107	21 273	51 484	376	648	2 129	94	698	495	41
22500	<i>Passer motitensis</i>	0	4	4	0	0	0	0	0	0	0
00880	<i>Pelecanus onocrotalus</i>	0	0	0	0	0	0	0	0	0	0
22600	<i>Peliocichla pelios</i>	0	1	1	0	0	0	0	0	0	0
03670	<i>Perdix perdix</i>	22	386	496	16	0	0	0	0	1	0
02310	<i>Pernis apivorus</i>	292	45	527	31	0	0	0	3	4	0
00720	<i>Phalacrocorax carbo</i>	6	5	89	10	0	0	0	0	0	0

Code	Species	1962-2004		1947-2004		2003			2004		
		Ringed as Pullus / Fullgrown	Ringed	Recovered	Pull.	Fgr.	Rec.	Pull.	Fgr.	Rec.	
05650	<i>Phalaropus fulicarius</i>	8	4	12	0	0	0	0	0	0	0
05640	<i>Phalaropus lobatus</i>	5	27	34	1	0	0	0	0	0	0
03940	<i>Phasianus colchicus</i>	0	1	1	0	0	0	0	0	0	0
18860	<i>Pheucticus melanocephalus</i>	0	2	2	0	0	0	0	0	0	0
05170	<i>Philomachus pugnax</i>	4	544	733	17	0	0	0	0	0	0
11270	<i>Phoenicurus moussieri</i>	0	5	5	0	0	0	0	0	0	0
11210	<i>Phoenicurus ochruros</i>	28 707	13 392	70 459	413	337	286	8	235	339	3
11220	<i>Phoenicurus phoenicurus</i>	23 219	15 942	75 768	407	86	100	3	188	141	12
	<i>Phoenicurus phoenicurus X ochruros</i>	18	1	19	0	0	1	0	0	0	0
13070	<i>Phylloscopus bonelli</i>	660	626	1 480	1	0	0	0	0	0	0
13110	<i>Phylloscopus collybita</i>	7 838	130 768	155 709	1 603	4	2 759	101	165	2 570	161
13111	<i>Phylloscopus collybita collybita</i>	2	727	729	37	0	294	17	0	201	20
13000	<i>Phylloscopus inornatus</i>	0	15	15	0	0	1	0	0	0	0
12910	<i>Phylloscopus nitidus</i>	0	1	1	0	0	0	0	0	0	0
12980	<i>Phylloscopus proregulus</i>	0	2	2	0	0	0	0	0	0	0
13080	<i>Phylloscopus sibilatrix</i>	7 960	3 047	15 618	15	6	14	0	0	3	0
12930	<i>Phylloscopus trochiloides</i>	0	131	131	0	0	0	0	0	0	0
13120	<i>Phylloscopus trochilus</i>	2 819	38 198	50 099	214	6	310	19	11	307	10
13121	<i>Phylloscopus trochilus trochilus</i>	0	97	97	1	0	66	0	0	11	1
15490	<i>Pica pica</i>	430	315	1 387	70	0	6	4	1	7	3
08980	<i>Picoides tridactylus</i>	61	43	109	0	16	8	0	0	0	0
08550	<i>Picus canus</i>	15	305	461	11	0	1	4	0	6	1
08560	<i>Picus viridis</i>	65	347	741	26	0	13	0	0	10	1
01440	<i>Platalea leucorodia</i>	271	0	927	75	0	0	0	0	0	0
22700	<i>Platysteria cyanea</i>	0	8	8	0	0	0	0	0	0	0
18500	<i>Plectrophenax nivalis</i>	37	2	48	0	0	0	0	0	0	0
01360	<i>Plegadis falcinellus</i>	17	0	25	0	0	0	0	0	0	0
22800	<i>Plocepasser mahali</i>	0	82	82	0	0	0	0	0	0	0
04850	<i>Pluvialis apricaria</i>	0	2	2	0	0	0	0	0	0	0
04840	<i>Pluvialis dominica</i>	22	23	45	0	0	0	0	0	0	0
04860	<i>Pluvialis squatarola</i>	5	24	31	0	0	0	0	0	0	0
00110	<i>Podiceps auritus</i>	0	1	1	0	0	0	0	0	0	0
00090	<i>Podiceps cristatus</i>	16	108	218	16	0	2	0	0	0	0
00100	<i>Podiceps grisegena</i>	21	13	46	2	0	0	0	0	0	0
00120	<i>Podiceps nigricollis</i>	37	51	93	9	0	0	0	0	0	0
02090	<i>Polysticta stelleri</i>	0	3	3	0	0	0	0	0	0	0
04100	<i>Porzana parva</i>	0	149	186	2	0	0	0	0	0	0
04080	<i>Porzana porzana</i>	4	870	1 081	28	0	3	0	0	12	1
04110	<i>Porzana pusilla</i>	0	2	4	0	0	0	0	0	0	0
12270	<i>Prinia gracilis</i>	0	41	41	0	0	0	0	0	0	0
10940	<i>Prunella collaris</i>	104	362	479	2	0	0	0	0	0	0
10840	<i>Prunella modularis</i>	2 834	49 283	58 735	719	10	965	74	0	763	54

Code	Species	1962-2004		1947-2004		2003			2004		
		Ringed as Pullus /	Fullgrown	Ringed	Recovered	Pull.	Fgr.	Rec.	Pull.	Fgr.	Rec.
09900	<i>Ptyonoprogne fuligula</i>	0	14	14	0	0	0	0	0	0	0
09910	<i>Ptyonoprogne rupestris</i>	2	6	8	0	0	0	0	0	0	0
00460	<i>Puffinus puffinus</i>	0	1	1	0	0	0	0	0	0	0
10370	<i>Pycnonotus barbatus</i>	0	19	19	0	0	0	0	0	0	0
10360	<i>Pycnonotus xanthopygos</i>	0	17	17	0	0	0	0	0	0	0
15580	<i>Pyrrhocorax graculus</i>	0	295	360	5	0	0	0	0	0	0
17100	<i>Pyrrhula pyrrhula</i>	1 411	41 984	57 537	751	0	321	22	0	311	4
17101	<i>Pyrrhula pyrrhula pyrrhula</i>	0	67	67	7	0	13	1	0	14	6
20240	<i>Quelea quelea</i>	0	1	1	0	0	0	0	0	0	0
04070	<i>Rallus aquaticus</i>	74	1 253	1 668	68	0	8	0	0	9	5
04560	<i>Recurvirostra avosetta</i>	752	29	891	29	0	0	0	0	0	0
13150	<i>Regulus ignicapillus</i>	154	4 049	4 975	3	0	70	1	0	52	0
13140	<i>Regulus regulus</i>	31	9 305	11 002	35	0	100	9	0	66	11
14900	<i>Remiz pendulinus</i>	1 183	17 195	26 052	363	16	182	10	13	65	5
09810	<i>Riparia riparia</i>	1 701	25 128	57 472	238	21	431	3	325	46	2
06020	<i>Rissa tridactyla</i>	0	3	3	0	0	0	0	0	0	0
11370	<i>Saxicola rubetra</i>	7 204	3 000	12 494	40	192	90	7	222	123	4
11390	<i>Saxicola torquata</i>	16 963	4 885	22 485	133	600	244	15	345	150	23
05290	<i>Scolopax rusticola</i>	5	51	61	3	0	1	0	0	1	0
16420	<i>Serinus canaria</i>	10	159	169	0	0	0	0	0	0	0
16440	<i>Serinus citrinella</i>	250	2 875	3 356	18	0	0	0	0	7	0
16400	<i>Serinus serinus</i>	1 450	21 506	29 321	199	12	375	0	8	294	1
14780	<i>Sitta castanea</i>	0	2	2	0	0	0	0	0	0	0
14790	<i>Sitta europaea</i>	27 678	5 166	39 003	634	859	78	76	973	124	165
14810	<i>Sitta neumayer</i>	0	1	1	0	0	0	0	0	0	0
02060	<i>Somateria mollissima</i>	0	5	5	0	0	0	0	0	0	0
05680	<i>Stercorarius longicaudus</i>	0	5	5	0	0	0	0	0	0	0
05660	<i>Stercorarius pomarinus</i>	13	0	13	0	0	0	0	0	0	0
06240	<i>Sterna aibifrons</i>	7	10	47	2	0	0	0	0	0	0
06090	<i>Sterna bengalensis</i>	26	8	34	0	0	0	0	0	0	0
06060	<i>Sterna caspia</i>	1	0	1	0	0	0	0	0	0	0
06140	<i>Sterna dougallii</i>	0	1	1	0	0	0	0	0	0	0
06150	<i>Sterna hirundo</i>	5 398	50	8 035	67	222	0	8	158	0	11
06160	<i>Sterna paradisaea</i>	1	0	21	0	0	0	0	0	0	0
06840	<i>Streptopelia decaocto</i>	519	3 157	4 638	82	0	43	0	0	76	2
06830	<i>Streptopelia roseogrisea</i>	0	1	1	0	0	0	0	0	0	0
06850	<i>Streptopelia semitorquata</i>	0	4	4	0	0	0	0	0	0	0
06900	<i>Streptopelia senegalensis</i>	0	5	5	0	0	0	0	0	0	0
06870	<i>Streptopelia turtur</i>	167	308	694	13	0	2	0	0	1	0
07610	<i>Strix aluco</i>	3 567	872	5 796	360	62	39	5	27	35	4
07650	<i>Strix uralensis</i>	0	25	25	0	0	0	0	0	0	0
15840	<i>Sturnus roseus</i>	0	1	1	0	0	0	0	0	0	0

Code	Species	1962-2004		1947-2004		2003			2004		
		Ringed as Pullus / Fullgrown		Ringed	Recovered	Pull.	Fgr.	Rec.	Pull.	Fgr.	Rec.
15820	<i>Sturnus vulgaris</i>	10 471	2 864	67 007	3 537	288	72	5	486	150	9
12770	<i>Sylvia atricapilla</i>	7 803	166 772	184 841	1 562	94	3 570	138	101	3 295	105
12760	<i>Sylvia borin</i>	4 369	65 277	79 860	426	4	776	27	4	976	53
12650	<i>Sylvia cantillans</i>	0	183	183	0	0	0	0	0	0	0
12750	<i>Sylvia communis</i>	2 872	20 853	33 816	156	9	293	4	4	383	2
12640	<i>Sylvia conspicillata</i>	0	23	23	0	0	0	0	0	0	0
12740	<i>Sylvia curruca</i>	1 469	16 262	21 941	102	0	165	6	0	111	2
12630	<i>Sylvia deserticola</i>	0	2	2	0	0	0	0	0	0	0
12720	<i>Sylvia hortensis</i>	0	25	25	0	0	0	0	0	0	0
12670	<i>Sylvia melanocephala</i>	74	600	678	4	0	0	0	0	0	0
12730	<i>Sylvia nisoria</i>	135	724	1 051	3	0	6	0	0	14	0
12690	<i>Sylvia rueppelli</i>	0	5	5	0	0	0	0	0	0	0
12610	<i>Sylvia sarda</i>	0	2	2	0	0	0	0	0	0	0
12620	<i>Sylvia undata</i>	0	7	7	0	0	0	0	0	0	0
22900	<i>Sylvietta brachyura</i>	0	1	1	0	0	0	0	0	0	0
00070	<i>Tachybaptus ruficollis</i>	42	1 496	1 909	37	0	0	0	0	0	0
01730	<i>Tadorna tadorna</i>	0	0	15	0	0	0	0	0	0	0
23000	<i>Terpsiphone rufiventer</i>	0	7	7	0	0	0	0	0	0	0
13530	<i>Terpsiphone viridis</i>	37	3	40	0	0	0	0	0	0	0
03320	<i>Tetrao tetrix</i>	134	17	152	1	0	0	0	0	0	0
03350	<i>Tetrao urogallus</i>	62	81	144	1	0	11	0	0	0	0
03260	<i>Tetrastes bonasia</i>	0	37	37	2	0	0	0	0	0	0
14820	<i>Tichodroma muraria</i>	5	1	6	0	0	0	0	0	0	0
10770	<i>Toxostoma redivivum</i>	8	14	22	0	0	0	0	0	0	0
05450	<i>Tringa erythropus</i>	0	126	142	8	0	0	0	0	0	0
05540	<i>Tringa glareola</i>	0	2 006	2 626	42	0	53	0	0	38	1
05480	<i>Tringa nebularia</i>	0	142	183	1	0	0	0	0	0	0
05530	<i>Tringa ochropus</i>	2	734	780	11	0	16	0	0	2	0
05470	<i>Tringa stagnatilis</i>	0	20	22	0	0	0	0	0	0	0
05460	<i>Tringa totanus</i>	17	103	229	11	0	1	0	0	2	0
23100	<i>Trochocercus cyanomelas</i>	0	1	1	0	0	0	0	0	0	0
10660	<i>Troglodytes troglodytes</i>	7 465	16 741	30 447	196	47	332	35	10	262	26
11840	<i>Turdus cardis</i>	0	1	1	0	0	0	0	0	0	0
12010	<i>Turdus iliacus</i>	3	2 257	2 529	65	0	19	2	0	24	2
11870	<i>Turdus merula</i>	6 754	28 107	64 018	1 738	26	805	85	30	560	73
12000	<i>Turdus philomelos</i>	5 877	17 261	36 352	908	4	500	13	5	423	9
11980	<i>Turdus pilaris</i>	10 481	5 741	23 987	360	43	92	3	5	91	2
11860	<i>Turdus torquatus</i>	152	317	571	4	0	1	0	0	1	0
11862	<i>Turdus torquatus alpestris</i>	14	0	14	0	14	0	0	0	0	0
12020	<i>Turdus viscivorus</i>	164	317	1 324	22	0	13	0	0	4	0
07350	<i>Tyto alba</i>	35 093	1 870	41 151	5 192	747	70	78	1 025	40	63
08460	<i>Upupa epops</i>	3 080	260	3 852	27	200	3	1	10	5	0

Code	Species	1962-2004		1947-2004		2003			2004		
		Ringed as Pullus / Fullgrown		Ringed	Recovered	Pull.	Fgr.	Rec.	Pull.	Fgr.	Rec.
04930	<i>Vanellus vanellus</i>	15 182	422	17 220	333	26	8	2	29	4	0
05550	<i>Xenus cinereus</i>	0	26	26	0	0	0	0	0	0	0
18360	<i>Zonotrichia lincolnii</i>	0	1	1	0	0	0	0	0	0	0
TOTAL		1 406 022	2 186 480	4 765 343	71 030	23 666	38 025	4 712	24 434	35 858	5 918