

MOST-NUMEROUS AVES IN NORTH AMERICAN ISIS INSTITUTIONS
December 31, 2008
AND A COMPARISON OF POPULATIONS FROM FIVE AND TEN YEARS PAST
 Robert Webster – The Toledo Zoo

Current rank	12-07 rank	species	Population/sex ratio	#hatched last 6 months	12/08 population	12/07 population	12/98 population
1	1	Budgerigar	47.39.3188	11	3274	2965	63
2	2	American Flamingo	848.722.209	63	1779	1771	1388
3	3	Chilean Flamingo	797.718.163	45	1678	1679	1525
4	4	Rainbow Lorikeet (incl. 11 taxa)	328.385.766	59	1479	1397	254
5	6	Common Peafowl	314.196.578	21	1088	1060	502
6	5	Red Jungle Fowl (incl. 2 wild-type taxa & 55 domestic forms)	150.429.485	28	1064	1082	251
7	8	White-faced Whistling Duck	240.299.106	59	645	614	549
8	7	Scarlet Ibis	236.232.168	44	636	628	780
9	10	Jackass Penguin	325.257.53	48	635	584	482
10	11	Helmeted Guinea Fowl (incl. 2 wild-type taxa & 2 domestic forms)	69.49.454	22	572	570	296
11	14	Greater Flamingo	241.272.48	30	561	492	183
12	12	Mallard (incl. 3 wild-type taxa & 11 domestic forms)	141.143.269	25	553	557	319
13	13	North American Wood Duck	261.191.86	19	538	534	793
14	15	Cattle Egret (incl. 2 taxa)	64.63.406	6	533	489	256
15	18	Lesser Flamingo	266.131.45	-	442	450	524
16	17	Ruddy Duck (incl. 3 taxa)	198.167.68	23	433	460	470
17	19	Mandarin Duck	225.135.68	17	428	445	460
18	16	Hooded Merganser	172.202.40	29	414	465	433
19	34	Taveta Golden Weaver	138.136.132	63	406	271	121
20	20	Ringed Teal	167.163.58	36	388	401	439
21	9	Rock Dove (incl. 8 forms)	38.45.287	39	370	586	138
22	21	Roseate Spoonbill	126.131.108	6	365	391	417
23	22	Gentoo Penguin (incl. 3 taxa)	146.193.23	9	362	349	169
24	24	Rockhopper Penguin (incl. 4 taxa)	161.167.18	10	346	345	231
25	28	Cockatiel	85.69.184	21	338	312	87
26	25	Zebra Finch	60.31.241	34	332	328	93
27	27	Wild Turkey (incl 4 wild-type taxa & 7 domestic forms)	102.126.103	8	331	314	224
	26	Nicobar Pigeon (incl. 2 taxa)	130.113.88	17	331	317	228
29	23	Blue-and-Yellow Macaw	144.118.66	3	328	347	370

Current rank	12-07 rank	Species	Population/sex ratio	#hatched last 6 months	12/08 population	12/07 population	12/97 Population
30	31	Sandhill Crane (incl. 6 taxa)	87.96.122	25	305	296	210
	29	East African Crowned Crane (incl. 2 taxa)	146.131.28	8	305	304	297
32	38	Canada Goose (incl. 9 taxa)	30.36.236	-	302	257	351
33	32	Humboldt Penguin	153.131.2	9	286	287	222
34	34	Bald Eagle (incl. 3 taxa)	116.129.30	-	275	271	248
35	56	Greater Rhea (incl. 2 taxa)	38.72.163	15	273	207	245
36	37	Emu (incl. 2 taxa)	108.97.67	1	272	259	296
37	44	Speckled Mousebird (incl. 2 taxa)	62.35.172	16	269	235	140
38	48	Crested Wood Partridge	104.100.59	50	263	223	150
39	33	Pintail (incl. 2 taxa)	119.105.38	32	262	275	419
40	69	Egyptian Goose	50.49.155	15	254	163	174
	52	Eastern Screech Owl (incl. 3 taxa)	31.53.170	2	254	215	226
42	36	Ostrich (incl. 5 taxa)	56.166.29	-	251	261	313
43	46	King Penguin (incl. 3 taxa)	126.105.6	10	237	232	208
44	41	Red-tailed Hawk (incl. 5 taxa)	78.72.86	-	236	239	232
45	54	Greater Prairie Chicken (incl. 3 taxa)	85.77.73	85	235	210	115
46	39	Scarlet Macaw (incl. 2 taxa)	113.98.23	-	234	250	281
47	40	Tufted Puffin	106.98.26	9	230	243	222
	68	Speckled Pigeon (incl 3 taxa)	55.44.131	7	230	168	111
49	44	Great Horned Owl (incl. 5 taxa)	55.64.110	-	229	235	233
50	57	Sun Conure	49.58.118	15	225	205	190
51	42	Inca Tern	88.110.26	6	224	236	189
52	48	Black-bellied Whistling Duck (incl. 2 taxa)	32.63.128	14	223	223	160
53	48	Redhead	99.86.33	21	218	223	352
54	47	Pied Imperial Pigeon (incl. 2 taxa)	80.61.74	12	215	224	107
55	55	Laughing Kookaburra (incl. 2 taxa)	97.103.10	9	210	208	171
56	30	Gouldian Finch	61.46.99	11	206	303	127
57	62	Common Barn Owl (incl. 4 taxa)	60.65.80	15	205	185	164
58	57	Common Puffin	82.69.43	17	194	205	126
59	75	Sacred Ibis (incl. 2 taxa)	66.66.60	13	192	147	192
	51	Fulvous Whistling Duck	56.63.73	3	192	219	143
61	61	Bali Mynah	87.90.12	5	189	186	249
62	64	Magellanic Penguin	98.69.20	16	187	181	109
63	63	Rosybill Pochard	94.76.16	19	186	183	179
64	59	Black Swan	59.96.29	6	184	198	170
65	65	Green-winged Macaw	76.61.33	-	170	177	153

Current rank	12-07 rank	Species	Population/sex ratio	#hatched last 6 months	12/08 population	12/07 population	12/97 Population
66	60	Ringed Turtle Dove	49.45.73	13	167	191	181
67	71	Turkey Vulture (incl. 3 taxa)	34.46.84	-	164	160	117
68	70	Superb Starling (incl. 2 taxa)	55.40.66	28	161	161	148
69	73	Red Bishop (incl. 3 taxa)	48.33.79	-	160	154	200
70	67	Red-crested Pochard	78.53.28	4	159	172	225
71	52	Common Bobwhite (incl. 3 taxa)	65.34.58	7	157	215	111
	80	Green-winged Dove (incl 2 taxa)	64.58.35	40	157	140	39
73	42	Hyacinth Macaw	85.60.6	1	151	236	234
74	75	Cinnamon Teal (incl 2 taxa)	55.54.41	5	150	147	269
75	74	Bar-headed Goose	64.75.10	6	149	148	168
76	66	Grey Parrot (incl. 3 taxa)	61.47.39	-	147	175	110
77	89	Vulturine Guinea Fowl	60.49.32	4	141	131	134
78		American White Pelican	76.27.36	-	139	116	93
79	78	Masked Lovebird	41.32.65	8	138	145	69
	93	Guira Cuckoo	57.55.26	18	138	126	27
81	81	Gambel's Quail	27.20.90	-	137	139	76
	84	Common Murre	48.54.35	5	137	136	54
83	72	White-cheeked Pintail (incl. 2 taxa)	49.45.42	-	136	155	150
84	79	Fischer's Lovebird	30.16.89	8	135	142	62
	86	Military Macaw (incl. 2 taxa)	62.43.30	2	135	135	156
	81	Golden-breasted Starling (incl. 2 taxa)	67.58.10	10	135	139	103
87	83	Trumpeter / Whooper Swan (incl. 3 taxa)	46.57.31	7	134	138	229
88	77	Burrowing Owl (incl. 3 taxa)	55.55.22	3	132	146	122
89	88	Macaroni Penguin	65.63.3	1	131	132	103
90	87	Harris' Hawk (incl. 3 taxa)	77.45.8	-	130	133	102
91		Greylag Goose (incl 2 taxa & 9 domestic forms)	30.50.49	-	129	119	63
92	89	American Kestrel (incl. 3 taxa)	65.51.10	-	126	131	173
93	93	Marbled Teal	55.59.11	4	125	126	199
94	91	Oriental White-eye	2.0.121	-	123	128	38
95	97	Long-tailed Finch (incl. 2 taxa)	11.11.100	15	122	121	87
96	91	Canvasback	50.54.17	11	121	128	157
		Metallic Starling	55.48.18	4	121	100	
98		Chinstrap Penguin	59.59.2	1	120	110	117
	84	Emerald Starling	54.29.37	5	120	136	79
100		Adelie Penguin	57.50.12	-	119	126	27
		Black-crowned Night Heron	14.15.90	-	119	109	51

The current most-numerous 101 species are divided among ISIS-recognized Orders, thusly:

STRUTHIONIFORMES – 1

42	36	Ostrich (incl. 5 taxa)	56.166.29	-	251	261	313
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RHEIFORMES – 1

35	56	Greater Rhea (incl. 2 taxa)	38.72.163	15	273	207	245
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CASUARIIFORMES – 1 species

36	37	Emu (incl. 2 taxa)	108.97.67	1	272	259	296
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SPHENISCIFORMES – 9 species

9	10	Jackass Penguin	325.257.53	48	635	584	482
23	22	Gentoo Penguin (incl. 3 taxa)	146.193.23	9	362	349	169
24	24	Rockhopper Penguin (incl. 4 taxa)	161.167.18	10	346	345	231
33	32	Humboldt Penguin	153.131.2	9	286	287	222
43	46	King Penguin (incl. 3 taxa)	126.105.6	10	237	232	208
62	64	Magellanic Penguin	98.69.20	16	187	181	109
89	88	Macaroni Penguin	65.63.3	1	131	132	103
98		Chinstrap Penguin	59.59.2	1	120	110	117
100		Adelie Penguin	57.50.12	-	119	126	27

PELECANIFORMES – 1 species

78		American White Pelican	76.27.36	-	139	116	93
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CICONIIFORMES – 5 species

8	7	Scarlet Ibis	236.232.168	44	636	628	780
14	15	Cattle Egret (incl. 2 taxa)	64.63.406	6	533	489	256
22	21	Roseate Spoonbill	126.131.108	6	365	391	417
59	75	Sacred Ibis (incl. 2 taxa)	66.66.60	13	192	147	192
99		Black-crowned Night Heron	14.15.90	-	119	109	51

PHOENICOPTERIFORMES – 4 species

2	2	American Flamingo	848.722.209	63	1779	1771	1388
3	3	Chilean Flamingo	797.718.163	45	1678	1679	1525
11	14	Greater Flamingo	241.272.48	30	561	492	183
15	18	Lesser Flamingo	266.131.45	-	442	450	524

ANSERIFORMES – 23 species

7	8	White-faced Whistling Duck	240.299.106	59	645	614	549
12	12	Mallard (incl. 3 wild-type taxa & 11 domestic forms)	141.143.269	25	553	557	319
13	13	North American Wood Duck	261.191.86	19	538	534	793
16	17	Ruddy Duck (incl. 3 taxa)	198.167.68	23	433	460	470

17	19	Mandarin Duck	225.135.68	17	428	445	460
18	16	Hooded Merganser	172.202.40	29	414	465	433
20	20	Ringed Teal	167.163.58	36	388	401	439
32	38	Canada Goose (incl. 9 taxa)	30.36.236	-	302	257	351
39	33	Pintail (incl. 2 taxa)	119.105.38	32	262	275	419
40	69	Egyptian Goose	50.49.155	15	254	163	174
52	48	Black-bellied Whistling Duck (incl. 2 taxa)	32.63.128	14	223	223	160
53	48	Redhead	99.86.33	21	218	223	352
59	51	Fulvous Whistling Duck	56.63.73	3	192	219	143
63	63	Rosybill Pochard	94.76.16	19	186	183	179
64	59	Black Swan	59.96.29	6	184	198	170
70	67	Red-crested Pochard	78.53.28	4	159	172	225
74	75	Cinnamon Teal (incl 2 taxa)	55.54.41	5	150	147	269
75	74	Bar-headed Goose	64.75.10	6	149	148	168
83	72	White-cheeked Pintail (incl. 2 taxa)	49.45.42	-	136	155	150
87	83	Trumpeter / Whooper Swan (incl. 3 taxa)	46.57.31	7	134	138	229
91		Greylag Goose (incl 2 taxa & 9 domestic forms)	30.50.49	-	129	119	63
93	93	Marbled Teal	55.59.11	4	125	126	199
96	91	Canvasback	50.54.17	11	121	128	157

FALCONIFORMES – 5 species

34	34	Bald Eagle (incl. 3 taxa)	116.129.30	-	275	271	248
44	41	Red-tailed Hawk (incl. 5 taxa)	78.72.86	-	236	239	232
67	71	Turkey Vulture (incl. 3 taxa)	34.46.84	-	164	160	117
90	87	Harris' Hawk (incl. 3 taxa)	77.45.8	-	130	133	102
92	89	American Kestrel (incl. 3 taxa)	65.51.10	-	126	131	173

GALLIFORMES – 9 species

5	6	Common Peafowl	314.196.578	21	1088	1060	502
6	5	Red Jungle Fowl (incl. 2 wild-type taxa & 55 domestic forms)	150.429.485	28	1064	1082	251
10	11	Helmeted Guinea Fowl (incl. 2 wild-type taxa & 2 domestic forms)	69.49.454	22	572	570	296
27	27	Wild Turkey (incl 4 wild-type taxa & 7 domestic forms)	102.126.103	8	331	314	224
38	48	Crested Wood Partridge	104.100.59	50	263	223	150
45	54	Greater Prairie Chicken (incl. 3 taxa)	85.77.73	85	235	210	115
71	52	Common Bobwhite (incl. 3 taxa)	65.34.58	7	157	215	111

77	89	Vulturine Guinea Fowl	60.49.32	4	141	131	134
81	81	Gambel's Quail	27.20.90	-	137	139	76

GRUIFORMES - 2 species

30	31	Sandhill Crane (incl. 6 taxa)	87.96.122	25	305	296	210
30	29	East African Crowned Crane (incl. 2 taxa)	146.131.28	8	305	304	297

CHARADRIIFORMES – 4 species

47	40	Tufted Puffin	106.98.26	9	230	243	222
51	42	Inca Tern	88.110.26	6	224	236	189
58	57	Common Puffin	82.69.43	17	194	205	126
81	84	Common Murre	48.54.35	5	137	136	54

COLUMBIFORMES – 6 species

21	9	Rock Dove (incl. 8 forms)	38.45.287	39	370	586	138
27	26	Nicobar Pigeon (incl. 2 taxa)	130.113.88	17	331	317	228
47	68	Speckled Pigeon (incl 3 taxa)	55.44.131	7	230	168	111
54	47	Pied Imperial Pigeon (incl. 2 taxa)	80.61.74	12	215	224	107
66	60	Ringed Turtle Dove	49.45.73	13	167	191	181
71	80	Green-winged Dove (incl 2 taxa)	64.58.35	40	157	140	39

PSITTACIFORMES – 12 species

1	1	Budgerigar	47.39.3188	11	3274	2965	63
4	4	Rainbow Lorikeet (incl. 11 taxa)	328.385.766	59	1479	1397	254
25	28	Cockatiel	85.69.184	21	338	312	87
29	23	Blue-and-Yellow Macaw	144.118.66	3	328	347	370
46	39	Scarlet Macaw (incl. 2 taxa)	113.98.23	-	234	250	281
50	57	Sun Conure	49.58.118	15	225	205	190
65	65	Green-winged Macaw	76.61.33	-	170	177	153
73	42	Hyacinth Macaw	85.60.6	1	151	236	234
76	66	Grey Parrot (incl. 3 taxa)	61.47.39	-	147	175	110
79	78	Masked Lovebird	41.32.65	8	138	145	69
84	79	Fischer's Lovebird	30.16.89	8	135	142	62
84	86	Military Macaw (incl. 2 taxa)	62.43.30	2	135	135	156

CUCULIFORMES – 1 species

79	93	Guira Cuckoo	57.55.26	18	138	126	27
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STRIGIFORMES – 4 species

	52	Eastern Screech Owl (incl. 3 taxa)	31.53.170	2	254	215	226
49	44	Great Horned Owl (incl. 5 taxa)	55.64.110	-	229	235	233

57	62	Common Barn Owl (incl. 4 taxa)	60.65.80	15	205	185	164
88	77	Burrowing Owl (incl. 3 taxa)	55.55.22	3	132	146	122

COLIIFORMES – 1 species

37	44	Speckled Mousebird (incl. 2 taxa)	62.35.172	16	269	235	140
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CORACIIFORMES – 1 species

55	55	Laughing Kookaburra (incl. 2 taxa)	97.103.10	9	210	208	171
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PASSERIFORMES – 11 species

19	34	Taveta Golden Weaver	138.136.132	63	406	271	121
26	25	Zebra Finch	60.31.241	34	332	328	93
56	30	Gouldian Finch	61.46.99	11	206	303	127
61	61	Bali Mynah	87.90.12	5	189	186	249
68	70	Superb Starling (incl. 2 taxa)	55.40.66	28	161	161	148
69	73	Red Bishop (incl. 3 taxa)	48.33.79	-	160	154	200
84	81	Golden-breasted Starling (incl. 2 taxa)	67.58.10	10	135	139	103
94	91	Oriental White-eye	2.0.121	-	123	128	38
95	97	Long-tailed Finch (incl. 2 taxa)	11.11.100	15	122	121	87
96		Metallic Starling	55.48.18	4	121	100	
98	84	Emerald Starling	54.29.37	5	120	136	79