

**Table 5.57-- HAWAII AUDUBON SOCIETY BIRD COUNTS OF MAJOR SPECIES IN THE HONOLULU AREA: 2008 TO 2012**

[Counts are made in late December at various locations between Hawaii Kai and Aiea, and between Waimanalo and Kaneohe. Annual changes reflect differences in numbers of bird counters and counting time in the field, as well as changes in bird populations. Totals by species are also affected by the types of habitats studied]

Species	2008	2009	2010	2011	2012
Endemic species 1/					
'Apapane	7	4	6	50	8
Hawaiian Moorhen 2/	17	22	32	59	67
Hawaiian Stilt 2/	181	189	135	195	145
Oahu 'Amakihi	-	3	14	40	8
Oahu 'Elepaio	-	8	-	7	4
Indigenous species 3/					
Black-crowned Night Heron	-	49	45	44	54
Brown Booby	-	1	-	7	3
Great Frigatebird	-	2	9	40	39
Laysan Albatross	-	3	2	-	-
Red-footed Booby	347	333	568	875	522
White Tern	5	5	5	20	7
Alien species 4/					
Cattle Egret	165	167	169	161	185
Common Myna	725	772	580	1,257	814
Common Waxbill	215	705	270	1,340	1,189
House Finch	129	114	102	134	193
House Sparrow	99	122	91	156	199
Japanese White-eye	71	207	279	230	192
Java Sparrow	69	291	72	763	503
Northern Cardinal	19	36	40	132	52
Nutmeg Mannikin	7	94	5	98	186
Red-billed Leiothrix	17	45	-	113	112
Red-crested Cardinal	118	140	49	213	155
Red-vented Bulbul	35	491	390	561	492
Red-whiskered Bulbul	32	45	141	46	45
Rock Dove/Pigeon	125	711	203	377	464
Spotted Dove	302	347	319	584	292
White-rumped Shama	10	15	53	39	46
Yellow-fronted Canary	-	2	16	43	19
Zebra Dove	340	569	542	2,155	1,962

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**Table 5.57-- HAWAII AUDUBON SOCIETY BIRD COUNTS OF MAJOR SPECIES IN THE HONOLULU AREA: 2008 TO 2012 -- Con.**

Species	2008	2009	2010	2011	2012
Visitor species 5/ Mallard	55	106	65	11	24
Pacific Golden-Plover	553	594	432	530	518
Ruddy Turnstone	180	411	317	414	322
Sanderling	12	5	3	77	13
Wandering Tattler	20	34	16	13	26

1/ Birds peculiar to Hawaii, and found nowhere else.

2/ Endangered species.

3/ Native to Hawaii, but also found elsewhere.

4/ Formerly termed "introduced". Includes accidental escapes from captivity.

5/ Formerly termed "migratory". Includes stragglers and seasonal migrants.

Source: Hawaii Audubon Society, 'Elepaio, Volume 69, Number 5, "Results of Audubon's 109th Annual Christmas Bird Count", June/July 2009; Volume 70, Number 5, "Results of Audubon's 110th Annual Christmas Bird Count", June/July 2010; Volume 71, Number 5, "Results of Audubon's 111th Annual Christmas Bird Count", June/July 2011; Volume 72, Number 5, "National Audubon Society 112th Christmas Bird Count", September/October 2012, "National Audubon Society 113th Christmas Bird Count", November/December 2013, and Audubon, Christmas Bird Count <<http://netapp.audubon.org/CBCObservation/>> accessed November 12, 2013.