Table 5.57-- HAWAII AUDUBON SOCIETY BIRD COUNTS OF MAJOR SPECIES IN THE HONOLULU AREA: 2011 TO 2015

[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	2011	2012	2013	2014	2015
Endemic species 1/					
'Apapane	50	8	28	7	2
Hawaiian Duck X Mallard	303	312	188	144	274
Hawaiian Moorhen 2/	59	67	50	31	23
Hawaiian Stilt 2/	195	145	143	103	129
Oahu 'Amakihi	40	8	33	23	-
Oahu 'Elepaio	7	4	7	5	2
Indigenous species 3/					
Black-crowned Night Heron	44	54	41	33	34
Brown Booby	7	3	1	29	5
Great Frigatebird	40	39	25	48	15
Red-footed Booby	875	522	866	1,473	1,650
White Tern	20	7	9	5	3
Alien species 4/					
Cattle Egret	161	185	130	212	193
Common Myna	1,257	814	885	522	820
Common Waxbill	1,340	1,189	337	1,319	647
House Finch	134	193	141	73	36
House Sparrow	156	199	162	56	123
Japanese White-eye	230	192	201	260	63
Java Sparrow	763	503	497	623	611
Northern Cardinal	132	52	48	33	19
Nutmeg Mannikin	98	186	14	265	89
Red-billed Leiothrix	113	112	118	131	14
Red-crested Cardinal	213	155	159	95	227
Red-vented Bulbul	561	492	379	363	165
Red-whiskered Bulbul	46	45	72	118	13
Rock Dove/Pigeon	377	464	224	165	283
Spotted Dove	584	292	393	214	161
White-rumped Shama	39	46	60	78	16
Yellow-fronted Canary	43	19	56	6	144
Zebra Dove	2,155	1,962	1,110	1,303	878

Continued on next page.

Table 5.57-- HAWAII AUDUBON SOCIETY BIRD COUNTS OF MAJOR SPECIES IN THE HONOLULU AREA: 2011 TO 2015 -- Con.

Species	2011	2012	2013	2014	2015
Visitor species 5/ Mallard Pacific Golden-Plover Ruddy Turnstone Sanderling Wandering Tattler	11	24	6	3	13
	530	518	613	374	231
	414	322	561	131	245
	77	13	13	5	11
	13	26	19	18	12

- 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.

 $Source: Audubon's \ Christmas \ Bird \ Count, < http://netapp.audubon.org/CBCObservation/> \ accessed \ July \ 5, \ 2016.$