Table 5.57-- HAWAII AUDUBON SOCIETY BIRD COUNTS OF MAJOR SPECIES IN THE HONOLULU AREA: 2012 TO 2016

[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]

	2012	2013	2014	2015	2016
Endemic species 1/					
'Apapane	8	28	7	2	26
Hawaiian Duck X Mallard	312	188	144	274	160
Hawaiian Moorhen 2/	67	50	31	23	103
Hawaiian Stilt 2/	145	143	103	129	124
Oahu 'Amakihi	8	33	23	125	7
Oahu 'Elepaio	4	7	5	2	-
Indigenous species 3/					
Black-crowned Night Heron	54	41	33	34	39
Brown Booby	3	1	29	5	8
Great Frigatebird	39	25	48	15	7
Red-footed Booby	522	866	1,473	1,650	2,050
White Tern	7	9	1,475	1,030	48
wille reili	'	9]	40
Alien species 4/					
Cattle Egret	185	130	212	193	204
Common Myna	814	885	522	820	1,137
Common Waxbill	1,189	337	1,319	647	1,414
House Finch	193	141	73	36	32
House Sparrow	199	162	56	123	258
Japanese White-eye	192	201	260	63	61
Java Sparrow	503	497	623	611	128
Northern Cardinal	52	48	33	19	22
Nutmeg Mannikin	186	14	265	89	57
Red-billed Leiothrix	112	118	131	14	42
Red-crested Cardinal	155	159	95	227	228
Red-vented Bulbul	492	379	363	165	289
Red-whiskered Bulbul	45	72	118	13	37
Rock Dove/Pigeon	464	224	165	283	630
Spotted Dove	292	393	214	161	269
White-rumped Shama	46	60	78	16	20
Yellow-fronted Canary	19	56	6	144	190
Zebra Dove	1,962	1,110	1,303	878	1,826

Continued on next page.

Table 5.57-- HAWAII AUDUBON SOCIETY BIRD COUNTS OF MAJOR SPECIES IN THE HONOLULU AREA: 2012 TO 2016 -- Con.

Species	2012	2013	2014	2015	2016
Visitor species 5/ Mallard Pacific Golden-Plover Ruddy Turnstone Sanderling	24 518 322 13	6 613 561 13	3 374 131 5	13 231 245 11	104 313 186 1
Wandering Tattler	26	19	18	12	5

- 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 June 23, 2017.