

Table 5.58-- HAWAII AUDUBON SOCIETY BIRD COUNTS IN THE HONOLULU AREA, BY TYPE OF SPECIES: 2012 TO 2022

[Counts are made in late December of 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]

Year	Type of species				
	All species	Endemic	Indigenous	Alien	Visitor
2012	54	5	7	28	14
2013	50	5	9	27	9
2014	56	5	12	28	11
2015	51	5	8	27	11
2016	48	4	9	28	7
2017	50	5	7	30	8
2018	46	5	8	26	7
2019	1/ 2/ 54	7	5	1/ 35	7
2020	45	7	3	30	5
2021	1/ 51	7	5	25	1/ 14
2022	47	7	3	26	11

Year	Number of individuals				
	All species	Endemic	Indigenous	Alien	Visitor
2012	9,600	403	837	7,458	902
2013	7,847	353	1,138	5,113	1,243
2014	8,528	271	1,733	5,977	547
2015	7,314	302	1,860	4,640	512
2016	10,406	240	2,381	7,260	525
2017	10,583	374	2,161	7,430	618
2018	9,037	437	1,150	6,640	810
2019	10,851	1/ 882	1,049	1/ 8,055	865
2020	8,568	368	108	7,780	312
2021	11,168	1,016	2,224	1/ 7,076	1/ 852
2022	14,324	510	149	13,074	591

1/ Revised from previous *Data Book*.

2/ Reported total was 53, but after summing total number of species it was found to be 54 individual species.

Source: Audubon's Christmas Bird Count <<http://netapp.audubon.org/CBCObservation/>> accessed June 6, 2023; Denis Lepage, Avibase - Bird Checklists of the World <<https://avibase.bsc-eoc.org/checklist.jsp?region=ushi&list=howardmoore>> accessed on June 6, 2023; and calculations by the Department of Business, Economic Development & Tourism.