## Table 5.58-- HAWAII AUDUBON SOCIETY BIRD COUNTS IN THE HONOLULU AREA, BY TYPE OF SPECIES: 2012 TO 2023

[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]

	Type of species				
Year	All species	Endemic	Indigenous	Alien	Visitor
0040	5.4		7	00	
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 2018	50 46	5 5	7 8	30 26	8 7
2018	1/ 54	7		26 35	7
2020	17 54 45	7	5 3	30	7 5
2020	51	7	5 5	25	14
2021	47	7	3	26 26	11
2023	2/ 53	7	5	20 24	17
2023	2/ 33	,	3	24	17
	Number of individuals				
Year	All species	Endemic	Indigenous	Alien	Visitor
0040	9,600	400			
2012	ı unılı			7 1 5	
0040	,	403	837	7,458	902
2013	7,847	353	1,138	5,113	1,243
2014	7,847 8,528	353 271	1,138 1,733	5,113 5,977	1,243 547
2014 2015	7,847 8,528 7,314	353 271 302	1,138 1,733 1,860	5,113 5,977 4,640	1,243 547 512
2014 2015 2016	7,847 8,528 7,314 10,406	353 271 302 240	1,138 1,733 1,860 2,381	5,113 5,977 4,640 7,260	1,243 547 512 525
2014 2015 2016 2017	7,847 8,528 7,314 10,406 10,583	353 271 302 240 374	1,138 1,733 1,860 2,381 2,161	5,113 5,977 4,640 7,260 7,430	1,243 547 512 525 618
2014 2015 2016 2017 2018	7,847 8,528 7,314 10,406 10,583 9,037	353 271 302 240 374 437	1,138 1,733 1,860 2,381 2,161 1,150	5,113 5,977 4,640 7,260 7,430 6,640	1,243 547 512 525 618 810
2014 2015 2016 2017 2018 2019	7,847 8,528 7,314 10,406 10,583 9,037 10,851	353 271 302 240 374 437 882	1,138 1,733 1,860 2,381 2,161 1,150 1,049	5,113 5,977 4,640 7,260 7,430 6,640 8,055	1,243 547 512 525 618 810 865
2014 2015 2016 2017 2018	7,847 8,528 7,314 10,406 10,583 9,037	353 271 302 240 374 437	1,138 1,733 1,860 2,381 2,161 1,150	5,113 5,977 4,640 7,260 7,430 6,640	1,243 547 512 525 618 810

3,387

149

13,074

11,314

510

796

14,324

16,554

2022

2023

591

1,057

<sup>1/</sup> Reported total was 53, but after summing total number of species it was found to be 54 individual species.

<sup>2/</sup> Reported total was 52, but after summing total number of species it was found to be 53 individual species. Source: Audubon's Christmas Bird Count <a href="http://netapp.audubon.org/CBCObservation/">http://netapp.audubon.org/CBCObservation/</a> accessed April 18, 2024; Denis Lepage, Avibase - Bird Checklists of the World <a href="https://avibase.bsc-eoc.org/checklist.jsp?region="https://avibase.bsc-eoc.org/checklist.jsp?region="https://avibase.bsc-eoc.org/checklist.jsp?region="https://avibase.bsc-eoc.org/checklist.jsp?region="https://avibase.bsc-eoc.org/checklist.jsp?region="https://avibase.bsc-eoc.org/checklist.jsp?region="https://avibase.bsc-eoc.org/checklist.jsp?region="https://avibase.bsc-eoc.org/checklist.jsp?region="https://avibase.bsc-eoc.org/checklist.jsp?region="https://avibase.bsc-eoc.org/checklist.jsp?region="https://avibase.bsc-eoc.org/checklist.jsp?region="https://avibase.bsc-eoc.org/checklist.jsp?region="https://avibase.bsc-eoc.org/checklist.jsp?region="https://avibase.bsc-eoc.org/checklist.jsp?region="https://avibase.bsc-eoc.org/checklist.jsp?region="https://avibase.bsc-eoc.org/checklist.jsp?region="https://avibase.bsc-eoc.org/checklist.jsp."https://avibase.bsc-eoc.org/checklist.jsp?region="https://avibase.bsc-eoc.org/checklist.jsp."https://av ushi&list=howardmoore> accessed on June 6, 2023; and calculations by the Department of Business, Economic Development & Tourism.