

Cumulative number of confirmed human cases† for avian influenza A(H5N1) reported to WHO, 2003-2023

Country	2003-2009*		2010-2014*		2015-2019*		2020		2021		2022		2023		Total	
	cases	deaths	cases	deaths	cases	deaths	cases	deaths	cases	deaths	cases	deaths	cases	deaths	cases	deaths
Azerbaijan	8	5	0	0	0	0	0	0	0	0	0	0	0	0	8	5
Bangladesh	1	0	6	1	1	0	0	0	0	0	0	0	0	0	8	1
Cambodia	9	7	47	30	0	0	0	0	0	0	0	0	6	4	62	41
Canada	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1
Chile	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
China	38	25	9	5	6	1	0	0	0	0	1	1	1	0	55	32
Djibouti	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Ecuador	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Egypt	90	27	120	50	149	43	0	0	0	0	0	0	0	0	359	120
India	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1
Indonesia	162	134	35	31	3	3	0	0	0	0	0	0	0	0	200	168
Iraq	3	2	0	0	0	0	0	0	0	0	0	0	0	0	3	2
Lao People's Democratic Republic	2	2	0	0	0	0	1	0	0	0	0	0	0	0	3	2
Myanmar	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Nepal	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
Nigeria	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pakistan	3	1	0	0	0	0	0	0	0	0	0	0	0	0	3	1
Spain	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0
Thailand	25	17	0	0	0	0	0	0	0	0	0	0	0	0	25	17
Turkey	12	4	0	0	0	0	0	0	0	0	0	0	0	0	12	4
United Kingdom of Great Britain and Northern Ireland	0	0	0	0	0	0	0	0	1	0	0	0	4	0	5	0
United States of America	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Viet Nam	112	57	15	7	0	0	0	0	0	0	1	0	0	0	128	64
Total	468	282	233	125	160	48	1	0	2	1	6	1	12	4	882	461

*2003-2009, 2010-2014 and 2015-2019 total figures. Breakdowns by year available on subsequent tables.

†This count includes reported detections in asymptomatic individuals. In some cases, the confirmation of infection versus transient contamination of the nasopharynx/oropharynx with virus particles after exposure to infected birds or contaminated environment remains inconclusive. Total number of cases includes number of deaths.

WHO reports only laboratory-confirmed cases. All dates refer to onset of illness.

Source: WHO/GIP, data in HQ as of 21 December 2023).



Cumulative number of confirmed human cases for avian influenza A(H5N1) reported to WHO, 2003-2009

Country	2003		2004		2005		2006		2007		2008		2009	
	cases	deaths	cases	deaths	cases	deaths	cases	deaths	cases	deaths	cases	deaths	cases	deaths
Azerbaijan	0	0	0	0	0	0	8	5	0	0	0	0	0	0
Bangladesh	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Cambodia	0	0	0	0	4	4	2	2	1	1	1	0	1	0
Canada	0	0	0	0	0	0	0	0	0	0	0	0	0	0
China	1	1	0	0	8	5	13	8	5	3	4	4	7	4
Djibouti	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	18	10	25	9	8	4	39	4
India	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	20	13	55	45	42	37	24	20	21	19
Iraq	0	0	0	0	0	0	3	2	0	0	0	0	0	0
Lao People's Democratic Republic	0	0	0	0	0	0	0	0	2	2	0	0	0	0
Myanmar	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Nepal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Pakistan	0	0	0	0	0	0	0	0	3	1	0	0	0	0
Thailand	0	0	17	12	5	2	3	3	0	0	0	0	0	0
Turkey	0	0	0	0	0	0	12	4	0	0	0	0	0	0
United Kingdom of Great Britain and Northern Ireland	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Viet Nam	3	3	29	20	61	19	0	0	8	5	6	5	5	5
Total	4	4	46	32	98	43	115	79	88	59	44	33	73	32

Total number of cases includes number of deaths.
WHO reports only laboratory-confirmed cases.
All dates refer to onset of illness.
Source: WHO/GIP, data in HQ as of 21 December 2023



Cumulative number of confirmed human cases for avian influenza A(H5N1) reported to WHO, 2010-2014

Country	2010		2011		2012		2013		2014	
	cases	deaths								
Azerbaijan	0	0	0	0	0	0	0	0	0	0
Bangladesh	0	0	2	0	3	0	1	1	0	0
Cambodia	1	1	8	8	3	3	26	14	9	4
Canada	0	0	0	0	0	0	1	1	0	0
China	2	1	1	1	2	1	2	2	2	0
Djibouti	0	0	0	0	0	0	0	0	0	0
Egypt	29	13	39	15	11	5	4	3	37	14
India	0	0	0	0	0	0	0	0	0	0
Indonesia	9	7	12	10	9	9	3	3	2	2
Iraq	0	0	0	0	0	0	0	0	0	0
Lao People's Democratic Republic	0	0	0	0	0	0	0	0	0	0
Myanmar	0	0	0	0	0	0	0	0	0	0
Nepal	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0	0	0	0
Thailand	0	0	0	0	0	0	0	0	0	0
Turkey	0	0	0	0	0	0	0	0	0	0
United Kingdom of Great Britain and Northern Ireland	0	0	0	0	0	0	0	0	0	0
Viet Nam	7	2	0	0	4	2	2	1	2	2
Total	48	24	62	34	32	20	39	25	52	22

Total number of cases includes number of deaths.
 WHO reports only laboratory-confirmed cases.
 All dates refer to onset of illness.
 Source: WHO/GIP, data in HQ as of 21 December 2023



Cumulative number of confirmed human cases for avian influenza A(H5N1) reported to WHO, 2015-2019

Country	2015		2016		2017		2018		2019	
	cases	deaths	cases	deaths	cases	deaths	cases	deaths	cases	deaths
Azerbaijan	0	0	0	0	0	0	0	0	0	0
Bangladesh	1	0	0	0	0	0	0	0	0	0
Cambodia	0	0	0	0	0	0	0	0	0	0
Canada	0	0	0	0	0	0	0	0	0	0
China	6	1	0	0	0	0	0	0	0	0
Djibouti	0	0	0	0	0	0	0	0	0	0
Egypt	136	39	10	3	3	1	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0
Indonesia	2	2	0	0	1	1	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0
Lao People's Democratic Republic	0	0	0	0	0	0	0	0	0	0
Myanmar	0	0	0	0	0	0	0	0	0	0
Nepal	0	0	0	0	0	0	0	0	1	1
Nigeria	0	0	0	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0	0	0	0
Thailand	0	0	0	0	0	0	0	0	0	0
Turkey	0	0	0	0	0	0	0	0	0	0
United Kingdom of Great Britain and Northern Ireland	0	0	0	0	0	0	0	0	0	0
Viet Nam	0	0	0	0	0	0	0	0	0	0
Total	145	42	10	3	4	2	0	0	1	1

Total number of cases includes number of deaths.
 WHO reports only laboratory-confirmed cases.
 All dates refer to onset of illness.
 Source: WHO/GIP, data in HQ as of 21 December 2023

