

SUPPLEMENTARY TABLE: Responses to questions pertaining to knowledge of current avian influenza events, concern of infection in family or flock, and potential vaccine acceptance from 638 backyard flock owners in the United States who responded to an anonymous online survey related to knowledge, attitudes, and practices related to avian influenza, by setting*, July–December 2025

Question [†]	No. (%)			
	Overall N = 638	Urban N = 66	Suburban N = 181	Rural N = 387
Have you ever heard of bird flu, or avian influenza?				
Yes	596 (94)	57 (89)	167 (94)	368 (96)
No	33 (5)	7 (11)	10 (6)	16 (4)
Don't know	2 (0)	0 (—)	1 (1)	1 (0)
Unknown	7	2	3	2
There is an ongoing global outbreak of bird flu in wild birds?				
True	552 (87)	58 (88)	158 (87)	333 (86)
False	16 (3)	0 (—)	2 (1)	13 (3)
Don't know	68 (11)	8 (12)	21 (12)	39 (10)
Unknown	2	0	0	2
There is an ongoing outbreak of bird flu in cattle in the United States?				
True	428 (67)	39 (59)	118 (65)	269 (70)
False	32 (5)	4 (6)	7 (4)	20 (5)
Don't know	177 (28)	23 (35)	56 (31)	97 (25)
Unknown	1	0	0	1
Since 2023, there have been bird flu outbreaks in backyard flocks in the United States				
True	566 (89)	57 (86)	153 (85)	353 (91)
False	10 (2)	0 (—)	5 (3)	5 (1)
Don't know	60 (9)	9 (14)	23 (13)	28 (7)
Unknown	2	0	0	1
Since 2023, there have been cases of bird flu in humans in the United States				
True	498 (79)	50 (77)	135 (75)	310 (81)
False	26 (4)	2 (3)	13 (7)	10 (3)
Don't know	107 (17)	13 (20)	32 (18)	62 (16)
Unknown	7	1	1	5
Since 2023, infections with bird flu have been detected in many different mammal species				
True	423 (67)	37 (56)	119 (66)	264 (69)
False	24 (4)	1 (2)	8 (4)	14 (4)
Don't know	185 (29)	28 (42)	54 (30)	103 (27)
Unknown	6	0	0	6
Do you think you can get infected/sick from bird flu from your backyard flock?				
Yes	451 (71)	46 (70)	131 (72)	272 (71)
No	88 (14)	13 (20)	24 (13)	50 (13)
Don't know	97 (15)	7 (11)	26 (14)	63 (16)
Unknown	2	0	0	2
Do you think you can get infected/sick from bird flu from wild birds?				
Yes	400 (63)	37 (58)	117 (65)	243 (63)
No	112 (18)	15 (23)	32 (18)	65 (17)
Don't know	120 (19)	12 (19)	32 (18)	75 (20)
Unknown	6	2	0	4

Are you concerned about bird flu for the health of your flock?				
No, not at all concerned	64 (10)	8 (12)	15 (8)	40 (10)
No, not really concerned	189 (30)	18 (27)	52 (29)	119 (31)
Yes, somewhat concerned	315 (49)	35 (53)	96 (53)	182 (47)
Yes, very concerned	70 (11)	5 (8)	18 (10)	46 (12)
How would you describe your (your family's) risk of becoming infected with bird flu?				
Not at risk	53 (8)	7 (11)	15 (8)	31 (8)
Low risk	486 (77)	46 (70)	142 (79)	295 (76)
Moderate risk	75 (12)	9 (14)	20 (11)	45 (12)
High risk	6 (1)	1 (2)	1 (1)	4 (1)
Don't know	15 (2)	3 (5)	1 (1)	11 (3)
Unknown	3	0	2	1
Are you concerned about bird flu for your health?				
No, not at all concerned	108 (17)	12 (18)	30 (17)	65 (17)
No, not really concerned	344 (54)	31 (47)	97 (54)	216 (56)
Yes, somewhat concerned	161 (25)	17 (26)	48 (27)	94 (24)
Yes, very concerned	22 (3)	6 (9)	5 (3)	10 (3)
Unknown	3	0	1	2
If a vaccine against influenza A(H5N1), or bird flu, were available and recommended for you, would you get it?				
Don't know	48 (8)	3 (5)	11 (6)	34 (9)
No	143 (23)	6 (9)	23 (13)	112 (29)
Probably, but would wait to see more information before getting it	238 (38)	25 (39)	76 (42)	135 (35)
Yes, I would get it as soon as I could	203 (32)	30 (47)	70 (39)	103 (27)
Unknown	6	2	1	3

* Four survey respondents reported their flock setting as “Other”. These four respondents appear in the “Overall” column but were not classified as being in an urban, suburban, or rural setting.

† n (% among respondents with non-missing or non-“unknown” responses).