

CWD 3-YR Pooled Prevalence Estimates in Mule Deer (2022-2024)

Apparent prevalence means the proportion of sampled animals infected by CWD, calculated as the (number infected/total number sampled). A prevalence of 0.20 is equivalent to a ratio of 1 in 5 (i.e. 1 in every 5 animals tested is infected). Prevalence estimates based on 3-YR pooled surveillance data (2022-2024). Estimates are subject to change as new data becomes available.

*Represents the 95% confidence interval. Confidence interval is based on the sample size. Confidence intervals shown for WMZs where CWD has been detected and data available.

**No Samples Submitted.

WMZ	Sex	Apparent Prevalence	Sample Size (n)	* CI (+/-)	Min	Max
1	Female	0.13	150	0.05	0.07	0.18
1	Male	0.26	160	0.07	0.19	0.32
2E	Female	0.10	102	0.06	0.04	0.16
2E	Male	0.33	55	0.12	0.20	0.45
2W	Female	0.29	49	0.13	0.16	0.41
2W	Male	0.61	75	0.11	0.50	0.72
3	Female	0.09	11	0.17	0.00	0.26
3	Male	0.50	18	0.23	0.27	0.73
4	Female	0.24	62	0.11	0.14	0.35
4	Male	0.60	70	0.11	0.49	0.71
5	Female	0.43	89	0.10	0.32	0.53
5	Male	0.69	58	0.12	0.57	0.81
6	Female	0.25	53	0.12	0.13	0.36
6	Male	0.41	59	0.13	0.28	0.53
7E	Female	0.20	10	0.25	0.00	0.45
7E	Male	0.08	12	0.16	0.00	0.24
7W	Female	0.17	18	0.17	0.00	0.34
7W	Male	0.25	12	0.25	0.01	0.50
8	Female	0.50	6	0.40	0.10	0.90
8	Male	0.60	15	0.25	0.35	0.85
9	Female	0.38	8	0.34	0.04	0.71
9	Male	0.75	28	0.16	0.59	0.91
10	Female	0.45	29	0.18	0.27	0.63
10	Male	0.83	30	0.13	0.70	0.97
11	Female	0.75	4	0.42	0.33	1.00
11	Male	1.00	12			1.00
12	Female	0.00	3			

WMZ	Sex	Apparent Prevalence	Sample Size (n)	* CI (+/-)	Min	Max
12	Male	0.82	11	0.23	0.59	1.00
13	Female	0.50	14	0.26	0.24	0.76
13	Male	0.86	21	0.15	0.71	1.00
14E	Female	0.53	19	0.22	0.30	0.75
14E	Male	0.75	16	0.21	0.54	0.96
14W	Female	0.33	9	0.31	0.03	0.64
14W	Male	0.78	9	0.27	0.51	1.00
15	Female	0.11	55	0.08	0.03	0.19
15	Male	0.23	35	0.14	0.09	0.37
16	Female	0.22	9	0.27	0.00	0.49
16	Male	0.17	6	0.30	0.00	0.46
17	Female	0.00	20			
17	Male	0.00	10			
18	Female	0.21	63	0.10	0.11	0.31
18	Male	0.36	67	0.11	0.24	0.47
19	Female	0.30	53	0.12	0.18	0.43
19	Male	0.58	43	0.15	0.43	0.73
21	Female	0.20	25	0.16	0.04	0.36
21	Male	0.52	29	0.18	0.34	0.70
22	Female	0.30	10	0.28	0.02	0.58
22	Male	0.45	20	0.22	0.23	0.67
23	Female	0.69	13	0.25	0.44	0.94
23	Male	0.65	23	0.19	0.46	0.85
24	Female	0.50	16	0.25	0.26	0.75
24	Male	0.77	22	0.18	0.60	0.95
25	Female	0.52	21	0.21	0.31	0.74
25	Male	0.65	20	0.21	0.44	0.86
26	Female	0.43	7	0.37	0.06	0.80
26	Male	0.60	5	0.43	0.17	1.00
27	Female	0.57	7	0.37	0.20	0.94
27	Male	0.67	9	0.31	0.36	0.97
28	Female	0.33	18	0.22	0.12	0.55
28	Male	0.83	6	0.30	0.54	1.00
29	Female	0.24	21	0.18	0.06	0.42
29	Male	0.63	27	0.18	0.45	0.81
30	Female	0.29	24	0.18	0.11	0.47

WMZ	Sex	Apparent Prevalence	Sample Size (n)	* CI (+/-)	Min	Max
30	Male	0.40	25	0.19	0.21	0.59
31	Female	0.00	6			
31	Male	0.67	3	0.53	0.13	1.00
32	Female	0.00	1			
33	Female	0.00	4			
33	Male	0.00	1			
34	Female	0.00	1			
34	Male	0.00	1			
35	Female	0.00	1			
35	Male	0.00	1			
36	Female	0.14	14	0.18	0.00	0.33
36	Male	0.08	13	0.14	0.00	0.22
37	Female	0.11	9	0.21	0.00	0.32
37	Male	0.17	6	0.30	0.00	0.46
38	Female	0.15	13	0.20	0.00	0.35
38	Male	0.33	6	0.38	0.00	0.71
39	Female	0.00	17			
39	Male	0.33	9	0.31	0.03	0.64
40	Female	0.17	6	0.30	0.00	0.46
40	Male	0.55	11	0.29	0.25	0.84
41	Female	0.19	48	0.11	0.08	0.30
41	Male	0.39	33	0.17	0.23	0.56
42E	Female	1.00	1			1.00
42E	Male	0.40	5	0.43	0.00	0.83
42W	Female	0.22	9	0.27	0.00	0.49
42W	Male	0.67	6	0.38	0.29	1.00
43	Female	0.17	6	0.30	0.00	0.46
43	Male	0.25	8	0.30	0.00	0.55
44	Female	0.38	16	0.24	0.14	0.61
44	Male	0.75	20	0.19	0.56	0.94
45E	Female	0.27	22	0.19	0.09	0.46
45E	Male	0.73	15	0.22	0.51	0.96
45W	Female	0.56	9	0.32	0.23	0.88
45W	Male	0.83	6	0.30	0.54	1.00
46	Female	0.27	15	0.22	0.04	0.49
46	Male	0.69	13	0.25	0.44	0.94

WMZ	Sex	Apparent Prevalence	Sample Size (n)	* CI (+/-)	Min	Max
47	Female	0.36	25	0.19	0.17	0.55
47	Male	0.38	13	0.26	0.12	0.65
48	Male	0.00	2			
49	Female	0.00	1			
49	Male	0.33	3	0.53	0.00	0.87
50	Female	0.00	5			
50	Male	0.25	8	0.30	0.00	0.55
52	Female	0.15	13	0.20	0.00	0.35
52	Male	0.50	8	0.35	0.15	0.85
53	Female	0.00	1			
53	Male	0.20	10	0.25	0.00	0.45
54	Female	0.00	9			
54	Male	0.67	9	0.31	0.36	0.97
55	Male	0.00	2			
56**						
57**						
58**						
59**						
60**						
61**						
62**						
63**						
64**						
65**						
66**						
67	Male	0.00	1			
68N**						
68S**						
69**						
70**						
71**						
72**						
73**						
74**						
75**						
76**						

WMZ	Sex	Apparent Prevalence	Sample Size (n)	* CI (+/-)	Min	Max
PWMZ**						
RWMZ	Female	0.14	14	0.18	0.00	0.33
RWMZ	Male	0.35	20	0.21	0.14	0.56
SWMZ	Female	0.38	24	0.19	0.18	0.57
SWMZ	Male	0.41	22	0.21	0.20	0.61

CWD 3-YR Pooled Prevalence Estimates in White-Tailed Deer (2022-2024)

Apparent prevalence means the proportion of sampled animals infected by CWD, calculated as the (number infected/total number sampled). A prevalence of 0.20 is equivalent to a ratio of 1 in 5 (i.e. 1 in every 5 animals tested is infected). Prevalence estimates based on 3-YR pooled surveillance data (2022-2024). Estimates are subject to change as new data becomes available.

*Represents the 95% confidence interval. Confidence interval is based on the sample size. Confidence intervals shown for WMZs where CWD has been detected and data available.

**No Samples Submitted.

WMZ	Sex	Apparent Prevalence	Sample Size (n)	* CI (+/-)	Min	Max
1	Female	0.05	19	0.10	0.00	0.15
1	Male	0.15	67	0.09	0.06	0.23
2E	Female	0.25	4	0.42	0.00	0.67
2E	Male	0.09	23	0.12	0.00	0.20
2W	Female	0.18	11	0.23	0.00	0.41
2W	Male	0.10	21	0.13	0.00	0.22
3	Male	0.00	4			
4	Female	0.05	19	0.10	0.00	0.15
4	Male	0.09	114	0.05	0.04	0.14
5	Female	0.19	21	0.17	0.02	0.36
5	Male	0.26	120	0.08	0.18	0.34
6	Female	0.00	12			
6	Male	0.15	75	0.08	0.07	0.23
7E	Female	0.00	3			
7E	Male	0.00	8			
7W	Female	0.14	7	0.26	0.00	0.40
7W	Male	0.13	24	0.13	0.00	0.26
8	Female	0.00	3			
8	Male	0.07	14	0.13	0.00	0.21
9	Female	0.00	3			

WMZ	Sex	Apparent Prevalence	Sample Size (n)	* CI (+/-)	Min	Max
9	Male	0.21	39	0.13	0.08	0.33
10	Female	0.17	6	0.30	0.00	0.46
10	Male	0.30	30	0.16	0.14	0.46
11	Female	0.60	5	0.43	0.17	1.00
11	Male	0.25	20	0.19	0.06	0.44
12	Male	0.50	4	0.49	0.01	0.99
13	Female	0.00	6			
13	Male	0.11	45	0.09	0.02	0.20
14E	Male	0.19	21	0.17	0.02	0.36
14W	Female	0.00	4			
14W	Male	0.38	13	0.26	0.12	0.65
15	Female	0.00	4			
15	Male	0.00	23			
16	Female	0.00	2			
16	Male	0.00	15			
17	Female	0.00	2			
17	Male	0.03	39	0.05	0.00	0.08
18	Female	0.09	11	0.17	0.00	0.26
18	Male	0.02	44	0.04	0.00	0.07
19	Female	0.08	13	0.14	0.00	0.22
19	Male	0.21	57	0.11	0.10	0.32
21	Female	0.18	11	0.23	0.00	0.41
21	Male	0.19	91	0.08	0.11	0.27
22	Female	0.00	1			
22	Male	0.35	17	0.23	0.13	0.58
23	Female	0.00	6			
23	Male	0.25	28	0.16	0.09	0.41
24	Female	0.00	2			
24	Male	0.50	8	0.35	0.15	0.85
25	Male	0.67	15	0.24	0.43	0.91
26	Male	0.17	6	0.30	0.00	0.46
27	Female	0.50	2	0.69	0.00	1.00
27	Male	0.33	9	0.31	0.03	0.64
28	Male	0.56	9	0.32	0.23	0.88
29	Female	0.00	7			
29	Male	0.39	49	0.14	0.25	0.52
30	Female	0.20	15	0.20	0.00	0.40
30	Male	0.19	83	0.08	0.11	0.28
31	Female	0.00	1			
31	Male	0.00	11			

WMZ	Sex	Apparent Prevalence	Sample Size (n)	* CI (+/-)	Min	Max
32	Male	0.00	4			
33	Female	0.00	2			
33	Male	0.00	12			
34	Female	0.00	5			
34	Male	0.00	29			
35	Female	0.00	19			
35	Male	0.00	53			
36	Female	0.00	7			
36	Male	0.07	42	0.08	0.00	0.15
37	Female	0.00	26			
37	Male	0.03	100	0.03	0.00	0.06
38	Female	0.00	4			
38	Male	0.07	29	0.09	0.00	0.16
39	Female	0.00	8			
39	Male	0.05	41	0.07	0.00	0.11
40	Female	0.00	2			
40	Male	0.11	9	0.21	0.00	0.32
41	Female	0.20	5	0.35	0.00	0.55
41	Male	0.19	63	0.10	0.09	0.29
42E	Female	0.00	2			
42E	Male	0.18	11	0.23	0.00	0.41
42W	Male	0.07	14	0.13	0.00	0.21
43	Female	1.00	1			1.00
43	Male	0.24	34	0.14	0.09	0.38
44	Female	0.00	12			
44	Male	0.30	40	0.14	0.16	0.44
45E	Female	0.00	5			
45E	Male	0.24	51	0.12	0.12	0.35
45W	Female	0.17	6	0.30	0.00	0.46
45W	Male	0.17	24	0.15	0.02	0.32
46	Female	0.00	2			
46	Male	0.31	13	0.25	0.06	0.56
47	Female	0.00	7			
47	Male	0.22	51	0.11	0.10	0.33
48	Female	0.07	14	0.13	0.00	0.21
48	Male	0.07	68	0.06	0.01	0.14
49	Female	0.00	2			
49	Male	0.10	20	0.13	0.00	0.23
50	Female	0.20	15	0.20	0.00	0.40
50	Male	0.21	58	0.10	0.10	0.31

WMZ	Sex	Apparent Prevalence	Sample Size (n)	* CI (+/-)	Min	Max
52	Female	0.25	4	0.42	0.00	0.67
52	Male	0.12	50	0.09	0.03	0.21
53	Female	0.12	17	0.15	0.00	0.27
53	Male	0.04	77	0.04	0.00	0.08
54	Female	0.00	11			
54	Male	0.08	40	0.08	0.00	0.16
55	Female	0.13	8	0.23	0.00	0.35
55	Male	0.17	42	0.11	0.05	0.28
56	Female	0.00	3			
56	Male	0.00	8			
57	Female	0.00	1			
57	Male	0.00	2			
58**						
59	Female	1.00	1			1.00
59	Male	0.00	3			
60	Male	0.00	1			
61**						
62	Male	0.00	1			
63	Male	0.00	2			
64	Female	0.00	1			
64	Male	0.00	4			
65**						
66	Male	0.00	3			
67	Female	0.00	4			
67	Male	0.07	15	0.13	0.00	0.19
68N	Male	0.75	4	0.42	0.33	1.00
68S	Female	0.00	2			
68S	Male	0.00	2			
69	Female	0.00	1			
69	Male	0.00	1			
70**						
71**						
72**						
73**						
74**						
75**						
76**						
PWMZ	Female	0.00	1			
PWMZ	Male	0.11	9	0.21	0.00	0.32
RWMZ	Female	0.00	18			

WMZ	Sex	Apparent Prevalence	Sample Size (n)	* CI (+/-)	Min	Max
RWMZ	Male	0.19	54	0.10	0.08	0.29
SWMZ	Female	0.06	34	0.08	0.00	0.14
SWMZ	Male	0.15	72	0.08	0.07	0.24