

SUPPLEMENTAL TABLE 1

Seroprevalence for EEEV, WNV, SLEV, and TURV with 95% CL of wild birds by state tested by plaque reduction neutralization test

State (no. of samples tested)	EEEV % (95% CL)	WNV % (95% CL)	SLEV % (95% CL)	TURV % (95% CL)	Species tested by state
Alabama (22)	0 (0–14.9)	13.6 (4.8–33.3)	9.1 (2.5–27.8)	0 (0–14.9)	American crow, Canada goose, double-crested cormorant
Alaska (8)	0 (0–32.4)	25.0 (7.2–59.1)	87.5 (52.9–97.8)	0 (0–32.4)	American green-winged teal, Canada goose, lesser snow goose, mallard, sandhill crane
Arizona (9)	0 (0–29.9)	11.1 (2.0–43.5)	0 (0–29.9)	0 (0–29.9)	American coot, American wigeon, mallard
Arkansas (58)	3.5 (1.0–11.7)	3.5 (1.0–11.7)	1.7 (0.3–9.1)	3.5 (1.0–11.7)	Canada goose, wood duck
California (11)	18.2 (5.1–47.7)	27.3 (9.8–56.6)	9.1 (1.6–37.7)	0 (0–25.9)	Canada goose, mallard
Colorado (10)	0 (0–27.8)	20.0 (5.7–51.0)	30.0 (10.8–60.3)	0 (0–27.8)	American kestrel, Canada goose, Eurasian collared-dove, lark bunting, northern shrike, western meadowlark
Connecticut (8)	0 (0–32.4)	0 (0–32.4)	25.0 (7.2–59.1)	0 (0–32.4)	European starling
Florida (30)	6.7 (1.9–21.3)	26.7 (14.2–44.5)	6.7 (1.9–21.3)	0 (0–11.4)	Black-necked stilt, double-crested cormorant, eastern meadowlark, herring gull, hooded merganser, laughing gull, mourning dove, white ibis, wood duck
Georgia (33)	0 (0–10.4)	6.1 (1.7–19.6)	6.1 (1.7–19.6)	0 (0–10.4)	Canada goose, mallard, Muscovy duck, rock pigeon
Hawaii (10)	0 (0–27.8)	0 (0–27.8)	20.0 (5.7–51.0)	0 (0–27.8)	Common myna, spotted dove, zebra dove
Idaho (18)	5.6 (1.0–25.8)	11.1 (3.1–32.8)	16.7 (5.8–39.2)	5.6 (1.0–25.8)	Mallard
Illinois (29)	0 (0–11.7)	3.5 (0.6–17.2)	55.2 (37.6–71.6)	3.5 (0.6–17.2)	Canada goose, European starling, great blue heron, mallard, rock pigeon, red-tailed hawk
Indiana (5)	0 (0–43.5)	20.0 (3.6–62.5)	20.0 (3.6–62.5)	0 (0–43.5)	Mute swan
Iowa (23)	0 (0–14.3)	52.2 (33.0–70.8)	78.3 (58.1–90.3)	0 (0–14.3)	Rock pigeon
Kansas (21)	0 (0–15.5)	19.1 (7.7–40.0)	47.6 (28.3–67.6)	4.8 (0.9–22.7)	American green-winged teal, blue-winged teal, Canada goose, mallard, rock pigeon
Kentucky (27)	7.4 (2.1–23.4)	22.2 (10.6–40.8)	14.8 (5.9–32.5)	14.8 (5.9–32.5)	American coot, Canada geese
Louisiana (41)	0 (0–8.6)	34.2 (21.6–49.5)	22.0 (12.0–36.7)	12.2 (5.3–25.5)	American crow, American golden-plover, double-crested cormorant, great blue heron, great egret, laughing gull, mourning dove, ring-billed gull, rock pigeon, white ibis
Maine (6)	0 (0–39.0)	16.7 (3.0–56.4)	33.3 (9.7–70.0)	0 (0–39.0)	Canada goose, double-crested cormorant, laughing gull, ring-billed gull
Maryland (10)	0 (0–27.8)	10.0 (1.8–40.4)	30.0 (10.8–60.3)	0 (0–27.8)	Double-crested cormorant, rock pigeon
Massachusetts (15)	0 (0–20.4)	6.7 (1.2–29.8)	6.7 (1.2–29.8)	0 (0–20.4)	Canada geese, European starling
Michigan (52)	1.9 (0.3–10.1)	11.5 (5.4–23.0)	17.3 (9.4–29.7)	7.7 (3.0–18.2)	Mute swan, rock pigeon
Minnesota (29)	3.5 (0.6–17.2)	48.3 (31.4–65.6)	17.2 (7.6–34.6)	6.9 (1.9–22.0)	American crow, Canada goose, double-crested cormorant, great blue heron, mallard, ring-billed gull, rock pigeon, red-tailed hawk, sandhill crane, wild turkey, wood duck
Mississippi (43)	2.3 (0.4–12.1)	23.3 (13.2–37.7)	4.7 (1.3–15.5)	4.7 (1.3–15.5)	Canada goose, double-crested cormorant
Missouri (17)	0 (0–18.4)	0 (0–18.4)	23.5 (9.6–47.3)	0 (0–18.4)	Rock pigeon
Montana (9)	0 (0–29.9)	22.2 (6.3–54.7)	11.1 (2.0–43.5)	0 (0–29.9)	Canada goose, gray partridge, mourning dove, rock pigeon, Turkey vulture
New Hampshire (16)	0 (0–19.4)	18.8 (6.6–43.0)	18.8 (6.6–43.0)	0 (0–19.4)	Canada goose, great black-backed gull, herring gull, mute swan, ring-billed gull, rock pigeon
New Jersey (66)	3.0 (0.8–10.4)	37.9 (27.2–49.9)	37.9 (27.2–49.9)	3.0 (0.8–10.4)	American black duck, Canada goose, laughing gull, mallard, mute swan, ring-billed gull, red-tailed hawk
New Mexico (19)	0 (0–16.8)	31.6 (15.4–54.0)	26.3 (11.8–48.8)	0 (0–16.8)	Great-tailed grackle, rock pigeon
New York (14)	0 (0–21.5)	21.4 (7.6–47.6)	7.1 (1.3–31.5)	0 (0–21.5)	Canada goose, European starling, fish crow, herring gull, ring-billed gull, rock pigeon
North Carolina (26)	0 (0–12.9)	7.7 (2.1–24.1)	23.1 (11.0–42.1)	0 (0–12.9)	Canada goose, great black-backed gull, herring gull
North Dakota (17)	0 (0–18.4)	29.4 (13.3–53.1)	29.4 (13.3–53.1)	29.4 (13.3–53.1)	California gull, double-crested cormorant
Ohio (35)	0 (0–9.9)	37.1 (23.2–53.7)	20.0 (10.0–35.9)	2.9 (0.5–14.5)	brown-headed cowbird, Canada goose, Double-crested cormorant, European starling, great blue heron, mallard, mourning dove, rock pigeon, Wild turkey
Oklahoma (12)	0 (0–24.3)	0 (0–24.3)	16.7 (4.7–44.8)	0 (0–24.3)	Mourning dove, rock pigeon
Oregon (5)	0 (0–43.5)	20.0 (3.6–62.5)	20.0 (3.6–62.5)	0 (0–43.5)	American green-winged teal, northern pintail, northern shoveler
Pennsylvania (79)	1.3 (0.2–6.8)	11.4 (6.1–20.3)	12.7 (7.0–21.8)	0 (0–4.6)	Canada goose, double-crested cormorant, great black-backed gull, mute swan, ring-billed gull, rock pigeon, Turkey vulture

(continued)

SUPPLEMENTAL TABLE 1

Continued

State (no. of samples tested)	EEEV % (95% CL)	WNV % (95% CL)	SLEV % (95% CL)	TURV % (95% CL)	Species tested by state
Rhode Island (28)	10.7 (3.7–27.2)	25.0 (12.7–43.4)	14.3 (5.7–31.5)	0 (0–12.1)	Herring gull, mourning dove, mute swan
Tennessee (33)	0 (0–10.4)	3.0 (0.5–15.3)	3.0 (0.5–15.3)	0 (0–10.4)	Black vulture, Canada geese
Utah (30)	3.3 (0.6–16.7)	26.7 (14.2–44.5)	10.0 (3.5–25.6)	3.3 (0.6–16.7)	Black-billed magpie, Canada goose, California gull, common raven, double-crested cormorant, lesser scaup, mallard, ruddy duck, tundra swan
Virginia (8)	0 (0–32.4)	0 (0–32.4)	50.0 (21.5–78.5)	12.5 (2.2–47.1)	Canada goose, double-crested cormorant, rock pigeon
Vermont (14)	7.1 (1.3–31.5)	35.7 (16.3–61.2)	42.9 (21.4–67.4)	7.1 (1.3–31.5)	Double-crested cormorant, ring-billed gull
Washington (5)	0 (0–43.5)	60.0 (23.1–88.2)	20.0 (3.6–62.5)	0 (0–43.5)	American crow, great blue heron, mallard, rock pigeon, red-tailed hawk
West Virginia (12)	0 (0–24.3)	8.3 (1.5–35.4)	0 (0–24.3)	0 (0–24.3)	Canada goose
Wisconsin (27)	0 (0–12.5)	14.8 (5.9–32.5)	14.8 (5.9–32.5)	3.7 (0.7–18.3)	Canada goose, mute swan
Wyoming (7)	0 (0–35.4)	14.3 (2.6–51.3)	42.9 (15.8–75.0)	0 (0–35.4)	Rock pigeon

CL = confidence limits; EEEV = eastern equine encephalitis virus; SLEV = St. Louis encephalitis virus; TURV = Turlock virus; WNV = West Nile virus.