



Listeriosis, Shigellosis, STEC, and Vibriosis

Maine Surveillance Report | 2021

CASE INFORMATION

DEMOGRAPHICS

RISK FACTORS & EPIDEMIOLOGY

Listeriosis

6

Cases

0.4

Cases/100,000

No change since 2020



83% of cases
(5) were male

75

Average age
(63–87 years)

100%

(6) hospitalized

0%

died

Shigellosis

6

Cases

0.4

Cases/100,000

▲ 50% increase from 2020



100% of cases
(6) were male

53

Average age
(34–65 years)

67%

(4) *Shigella flexneri*
serotype

33%

(2) *Shigella sonnei*
serotype

Shiga toxin-producing *E. coli* (STEC)

23

Cases

1.7

Cases/100,000

▲ 109% increase from 2020



70% of cases
(16) were female

28

Average age
(1–79 years)



70% contact with
animals (13% with cows)

17%

E. coli
O157:H7

Vibriosis

11

Cases

0.8

Cases/100,000

▼ 8% decrease from 2020



55% of cases
(6) were male

49

Average age
(9–86 years)

36%

(4) consumed
seafood

36%

(4) *Vibrio*
parahaemolyticus

Prevention:

- Wash hands with soap and water, especially after contact with animals, using the toilet or changing diapers, gardening, and before preparing food and eating
- Avoid unpasteurized juices and raw milk products
- Prevent cross contamination of cooked foods and uncooked foods and the surfaces used to prepare these foods

Reporting:

Listeriosis, Shigellosis, Shiga toxin-producing *E. coli* (STEC), and Vibriosis must be reported to Maine CDC within 48 hours of recognition or strong suspicion of disease. Telephone: 1-800-821-5821 Fax: 1-800-293-7534

For more information visit:

www.maine.gov/idepi

www.cdc.gov/listeria

www.cdc.gov/shigella

www.cdc.gov/ecoli

www.cdc.gov/vibrio