



### Illness Agent

### ONSET TIME

[Approximate incubation/onset period ranges for select foodborne diseases]

<b>B = Bacteria, V = Virus, P = Parasite</b> Allergen, chemical poison: minutes to a few hours	Hours							Days																
	1	2	3	4	8	16	1	2	3	4	6	8	10	12	14	16	18	20	25	30	35	40	45	50

<b>B</b>	<b>Bacillus cereus</b> vomit: 30 min-5 hrs; diarrhea 8-16 hrs, typical 12 hrs																								
<b>B</b>	<b>Staphylococcus aureus</b> 1-8 hours, typical 2-4 hours																								
<b>B</b>	<b>Vibrio parahaemolyticus</b> 4-96 hours																								
<b>B</b>	<b>Salmonella</b> non-typhoidal, 6-72 hours, typical 18-36 hours																								
<b>B</b>	<b>Clostridium perfringens</b> 8 - 24 hours, typical 10 hours																								
<b>V</b>	<b>Norovirus</b> 12 - 48 hours																								
<b>B</b>	<b>Streptococcus</b> 1-4 days																								
<b>B</b>	<b>Botulism (Clostridium botulinum)</b> 12-72 hours																								
<b>B</b>	<b>Yersinia enterocolitica</b> 1-3 days																								
<b>B</b>	<b>Shigella</b> 1-7 days																								
<b>B</b>	<b>Vibrio vulnificus</b> 1-7 days																								
<b>B</b>	<b>Campylobacter jejuni</b> 2-7 days, typical 3-5 days																								
<b>P</b>	<b>Cyclospora cayetanensis</b> 1-14 days, typical 1 week																								
<b>P</b>	<b>Cryptosporidium</b> 2-10 days																								
<b>B</b>	<b>E. coli O157:H7</b> 1-8 days, typical 3-7 days																								
<b>B</b>	<b>Listeria monocytogenes</b> 4-21 days																								
<b>P</b>	<b>Toxoplasma gondii</b> 5-23 days																								
<b>V</b>	<b>Hepatitis A</b> 10-50 days, typical 25-28 days																								

Sources: Data on approximate/typical incubation periods obtained from  
 + Food and Drug Administration. Bad Bug Book, Foodborne Pathogenic Microorganisms & Natural Toxins, Second Edition. Appendix 5. p.266-269  
 + Food and Drug Administration. "What You Need to Know About Foodborne Illness" 2014, Silver Spring, MD, USA website  
 + Wisconsin Department of Health Services. "Food Safety" 2020, Madison, WI, USA website

