



Vessel Sanitation Program

Outbreak Updates for International Cruise Ships

The Vessel Sanitation Program (VSP) requires cruise ships to log and report the number of passengers and crew who say they have symptoms of gastrointestinal illness. Learn more about illnesses and outbreaks reported to VSP and find information about outbreaks of gastrointestinal illness on cruise ships.

When Do Ships Report Gastrointestinal Illnesses to VSP?



Medical staff on cruise ships under U.S. jurisdiction must send gastrointestinal illness case reports to VSP at specific times:

1. Before arriving to a U.S. port from a foreign port. This report is required even when there are no cases of gastrointestinal illness. Cruise ship staff send this report between 24 and 36 hours before the ship arrives at a U.S. port.
2. When 2% or more of the passengers or crew have gastrointestinal illness. Cruise ship staff send this report any time the ship is in the United States or within 15 days of arriving at a U.S. port.
3. If 3% or more of the passengers or crew have gastrointestinal illness.

When Does VSP Post Cruise Ship Outbreaks?



VSP posts cruise ship outbreaks when they meet all of the following criteria:

- Are on ships under VSP jurisdiction (see [about VSP](#)).
- Are on ships carrying 100 or more passengers.
- Are on voyages from 3-21 days long.
- Are on voyages where 3% or more of passengers or crew report symptoms of gastrointestinal illness to the ship's medical staff.

VSP may also post information on gastrointestinal illness outbreaks of public health significance that do not necessarily meet the above criteria.

Important Notes

Data on this page are from ship surveillance reports and from CDC-led investigations.

- The gastrointestinal illness cases reported are totals for the entire voyage.
- These cases do not represent the number of active (symptomatic) cases of gastrointestinal illness at any given port of call or at disembarkation.
- CDC has not verified all the case numbers represented in the following updates.

Learn how passengers can protect themselves with these [tips for healthy cruising](#).

Find [more information](#) about gastrointestinal illness outbreaks on land and at sea.

View outbreak updates by year.

2023



2023

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent
Princess Cruises	<i>Grand Princess</i>	3/31 – 4/28	Unknown
Princess Cruises	<i>Emerald Princess</i>	3/17 – 4/1	Unknown
Royal Caribbean International	<i>Enchantment of the Seas</i>	3/23 – 3/31	Unknown
Royal Caribbean International	<i>Enchantment of the Seas</i>	3/11 – 3/23	Unknown
Celebrity Cruises	<i>Celebrity Equinox</i>	3/9 – 3/18	Norovirus
Celebrity Cruises	<i>Celebrity Constellation</i>	3/6 – 3/17	Norovirus
Princess Cruises	<i>Ruby Princess</i>	2/26 – 3/5	Norovirus
Royal Caribbean International	<i>Jewel of the Seas</i>	1/28 – 2/3	Unknown
Royal Caribbean International	<i>Brilliance of the Seas</i>	1/16 – 1/21	Unknown
P&O Cruises	<i>Arcadia</i>	1/3 – 4/13	Norovirus

2022



2022

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent
P&O Cruises	<i>Arcadia</i>	12/29 – 1/3/2023	Norovirus
Silversea Cruises	<i>Silver Moon</i>	12/21 – 1/6/2023	Unknown

Carnival Cruise Line	<i>Carnival Splendor</i>	5/24 – 5/31	Norovirus
Seabourn Cruise Lines	<i>Seabourn Odyssey</i>	4/28 – 5/19	Unknown

2021

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2021			
Cruise Line	Cruise Ship	Sailing Dates	Causative Agent
Viking Cruises	<i>Viking Sea</i>	11/29 – 12/13	<i>Vibrio</i> and <i>E. coli</i>

2020

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No gastrointestinal illness outbreaks for this year.

2019

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2019			
Cruise Line	Cruise Ship	Sailing Dates	Causative Agent
Norwegian Cruise Line	<i>Norwegian Joy</i>	11/8 – 24	Unknown
Aida Cruises	<i>AIDAdiva</i>	10/3 – 13	Norovirus
Aida Cruises	<i>AIDAluna</i>	9/28 – 10/12	Norovirus
Aida Cruises	<i>AIDAdiva</i>	9/5 – 23	Norovirus
Carnival Cruise Line	<i>Conquest</i>	9/7 – 14	Norovirus
Oceania Cruises	<i>Oceania Marina</i>	3/18 – 4/5	Unknown
Princess Cruises	<i>Island Princess</i>	2/8 – 18	Norovirus

Viking Ocean Cruises	<i>Viking Star</i>	2/7 – 14	Norovirus
Viking Ocean Cruises	<i>Viking Sea</i>	1/18 – 28	Norovirus
Royal Caribbean International	<i>Oasis of the Seas</i>	1/6 – 13	Norovirus

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2018



2018

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent
Viking Ocean Cruises	<i>Viking Star</i>	12/13 – 1/3, 2019	Rotavirus
Crystal Cruises	<i>Crystal Symphony</i>	11/8 – 12/2	Norovirus
Holland America Line	<i>Volendam</i>	11/3 – 18	Norovirus
V. Ships Leisure U.S.A.	<i>Pearl Mist</i>	9/1 – 12	Unknown
Regent Seven Seas Cruises	<i>Seven Seas Mariner</i>	6/20 – 30	Unknown
Holland America Line	<i>Zaandam</i>	6/18 – 7/2	Unknown
Silversea Cruises	<i>Silver Shadow</i>	5/10 – 5/24	Norovirus
Celebrity Cruises	<i>Celebrity Infinity</i>	4/17 – 5/2	Norovirus
Cunard Line	<i>Queen Victoria</i>	2/21 – 3/9	Enterotoxigenic <i>E. coli</i> (ETEC)
Azamara Club Cruises	<i>Azamara Quest</i>	1/25 – 2/8	Unknown
Princess Cruises	<i>Island Princess</i>	1/9 – 1/24	Norovirus and <i>Campylobacter</i>

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2017



2017

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent
Royal Caribbean	<i>Independence of the Seas</i>	12/11 – 12/16	Norovirus

Celebrity Cruises	<i>Celebrity Reflection</i>	11/17 – 11/27	Norovirus
Princess Cruises	<i>Crown Princess</i>	10/25 – 11/8	<i>C. perfringens</i> enterotoxin
Lindblad Expeditions	<i>National Geographic Sea Bird</i>	9/26 – 10/2	Unknown
Holland America Line	<i>Noordam</i>	7/30 – 8/6	Norovirus
Holland America Line	<i>Nieuw Amsterdam</i>	7/22 – 7/29	Norovirus
Holland America Line	<i>Noordam</i>	7/23 – 7/30	Norovirus
Holland America Line	<i>Volendam</i>	7/19 – 7/26	Norovirus
Holland America Line	<i>Volendam</i>	7/12 – 7/19	Norovirus
Oceania Cruises	<i>Regatta</i>	3/29 – 4/14	Norovirus
Princess Cruises	<i>Coral Princess</i>	3/8 – 3/18	Norovirus

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2016

2016

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent
Holland America Line	<i>Oosterdam</i>	11/3 – 11/18	Norovirus
P&O Cruises	<i>Adonia</i>	10/16 – 10/23	Unknown
Disney Cruise Line	<i>Disney Wonder</i>	4/27 – 5/1	Norovirus
Fred Olsen Cruises	<i>Balmoral</i>	4/16 – 5/20	Norovirus
Oceania Cruises	<i>Oceania Riviera</i>	3/20 – 4/2	Norovirus
Norwegian Cruise Line	<i>Norwegian Gem</i>	3/12 – 3/22	Norovirus
Silversea Cruises	<i>Silver Spirit</i>	3/3 – 3/21	Enterotoxigenic <i>E. coli</i> (ETEC)
Carnival Cruise Line	<i>Carnival Sunshine</i>	2/21 – 3/5	Norovirus
Royal Caribbean Cruise Line	<i>Anthem of the Seas</i>	2/21 – 3/4	Norovirus
Princess Cruises	<i>Ocean Princess</i>	2/13 – 3/7	Norovirus and Enterotoxigenic <i>E. coli</i> (ETEC)

Oceania Cruises	<i>Oceania Riviera</i>	2/12 – 2/22	Norovirus
Oceania Cruises	<i>Oceania Riviera</i>	2/2 – 2/12	Norovirus
Princess Cruises	<i>Crown Princess</i>	1/8 – 1/18	Norovirus

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2015

2015

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent
Holland America Line	<i>Veendam</i>	12/20 – 12/27	Norovirus
Princess Cruises	<i>Caribbean Princess</i>	12/13 – 12/20	Norovirus
Oceania Cruises	<i>Oceania Riviera</i>	11/18 – 12/2	Norovirus
Princess Cruises	<i>Star Princess</i>	4/29 – 5/14	Norovirus
Oceania Cruises	<i>Oceania Marina</i>	4/21 – 5/7	Norovirus
Holland America Line	<i>ms Maasdam</i>	4/17 – 5/1	Norovirus
Princess Cruises	<i>Coral Princess</i>	4/12 – 4/27	Norovirus
Royal Caribbean Cruise Line	<i>Legend of the Seas</i>	3/30 – 4/14	Norovirus
Celebrity Cruises	<i>Celebrity Infinity</i>	3/29 – 4/13	Norovirus
Norwegian Cruise Line	<i>Norwegian Pearl</i>	3/26 – 4/6	Norovirus
Celebrity Cruises	<i>Celebrity Equinox</i>	2/13 – 2/23	Norovirus
Royal Caribbean Cruise Line	<i>Grandeur of the Seas</i>	1/24 – 2/3	Norovirus

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2014

2014

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent
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Princess Cruises	<i>Crown Princess</i>	10/18 – 11/16	Norovirus
Princess Cruises	<i>Crown Princess</i>	4/5 – 4/12	Norovirus and Enterotoxigenic <i>E. coli</i> (ETEC)
Royal Caribbean Cruise Line	<i>Grandeur of the Seas</i>	4/5 – 4/12	Norovirus
Royal Caribbean Cruise Line	<i>Grandeur of the Seas</i>	3/28 – 4/5	Norovirus
Holland America Line	<i>ms Maasdam</i>	3/2 – 3/28	Unknown
Holland America Line	<i>ms Veendam</i>	2/8 – 2/22	Norovirus
Princess Cruises	<i>Caribbean Princess</i>	1/25 – 2/1	Norovirus
Royal Caribbean Cruise Line	<i>Explorer of the Seas</i>	1/21 – 1/31	Norovirus
Norwegian Cruise Line	<i>Norwegian Star</i>	1/5 – 1/19	Norovirus

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2013



2013

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent
Norwegian Cruise Line	<i>Norwegian Gem</i>	11/16 – 11/25	Norovirus
Celebrity Cruise Lines	<i>Celebrity Summit</i>	9/21 – 10/5	Norovirus
Celebrity Cruise Lines	<i>Celebrity Millennium</i>	04/25 – 05/10	Norovirus
Crystal Cruises	<i>Crystal Symphony</i>	04/29 – 05/06	Norovirus
Holland America Line	<i>Veendam</i>	04/13 – 05/04	<i>Enterotoxigenic E. coli</i> (ETEC)
Celebrity Cruises	<i>Celebrity Solstice</i>	04/08 – 04/25	Norovirus
Celebrity Cruises	<i>Celebrity Infinity</i>	03/17 – 04/01	Norovirus
Princess Cruises	<i>Ruby Princess</i>	03/03 – 03/10	Norovirus
Royal Caribbean Cruise Line	<i>Vision of the Seas</i>	02/25 – 03/08	Norovirus

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2012

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent
Cunard Line	<i>Queen Mary 2</i>	12/22 – 01/03	Norovirus
Princess Cruises	<i>Emerald Princess</i>	12/17 – 12/27	Norovirus
Prestige Cruise Holdings	<i>Oceania Riviera</i>	11/15 – 11/29	Norovirus
Holland America Line	<i>Amsterdam</i>	11/11-12/5	Norovirus
Princess Cruises	<i>Ruby Princess</i>	10/09-10/28	Norovirus and <i>Enterotoxigenic E. coli</i> (ETEC)
Princess Cruises	<i>Dawn Princess</i>	08/21-09/13	Norovirus
Royal Caribbean Cruise Line	<i>Rhapsody of the Seas</i>	08/24-08/31	Norovirus
Carnival Cruise Line	<i>Carnival Glory</i>	08/06-08/11	Norovirus
Princess Cruises	<i>Sun Princess</i>	07/08-07/21	Norovirus
Princess Cruises	<i>Ruby Princess</i>	02/26-03/04	Norovirus
Princess Cruises	<i>Crown Princess</i>	02/04-02/09	Norovirus
Celebrity Cruises	<i>Celebrity Silhouette</i>	01/29-02/10	Norovirus
Celebrity Cruises	<i>Celebrity Constellation</i>	01/28-02/11	Norovirus
Princess Cruises	<i>Crown Princess</i>	01/28-02/04	Norovirus
P & O Cruises	<i>Aurora</i>	01/04-01/26	Norovirus
Royal Caribbean Cruise Line	<i>Voyager of the Seas</i>	01/28-02/04	Norovirus

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2011

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent	Case Counts (Passengers)	Case Counts (Crew)
Holland America Line	<i>ms Maasdam</i>	12/23–01/02	Norovirus	56 of 1,255 (4.46%)	6 of 573 (1.05%)
Norwegian Cruise Line	<i>Norwegian Spirit</i>	12/18–12/25	Norovirus	94 of 2,409 (3.90%)	13 of 945 (1.38%)
Holland America Line	<i>Ryndam</i>	12/11–12/18	Norovirus	69 of 1,298 (5.32%)	6 of 574 (1.05%)
Celebrity Cruises	<i>Celebrity Solstice</i>	11/28–12/11	Norovirus	128 of 2,730 (4.69%)	11 of 1,211 (0.91%)
Holland America Line	<i>Ryndam</i>	11/03–11/20	Norovirus	148 of 1,188 (12.46%)	11 of 574 (1.92%)
Princess Cruises	<i>Sea Princess</i>	05/30–06/09	Norovirus	14 of 2,128 (6.77%)	8 of 840 (0.95%)
Lindblad Expeditions	<i>National Geographic Sea Lion</i>	05/21–05/28	Unknown	17 of 61 (28.87%)	6 of 24 (25.00%)
Princess Cruises	<i>Sea Princess</i>	05/20–05/30	Norovirus	128 of 2,053 (6.23%)	13 of 838 (1.55%)
Celebrity Cruises	<i>Celebrity Millennium</i>	05/20–05/27	Unknown	104 of 2,058 (5.1%)	9 of 921 (0.98%)
Princess Cruises	<i>Coral Princess</i>	05/04–05/19	Norovirus	64 of 1,990 (3.22%)	3 of 873 (0.57%)
Princess Cruises	<i>Coral Princess</i>	04/24–05/04	Enterotoxigenic <i>E. coli</i> (ETEC)	66 of 1,507 (4.38%)	3 of 874 (0.34%)
Oceania Cruises	<i>MV Marina</i>	02/26–03/15	Enterotoxigenic <i>E. coli</i> (ETEC)	39 of 1,126 (3.46%)	29 of 789 (3.68%)
Celebrity Cruises	<i>Celebrity Solstice</i>	01/30–02/06	Norovirus	118 of 2,839 (4.16%)	10 of 1,227 (0.819%)
Royal Caribbean Cruise Line	<i>Radiance of the Seas</i>	01/03–01/08	Norovirus	150 of 2,336 (6.42%)	3 of 861 (0.35%)

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2010



2010

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent	Case Counts (Passengers)	Case Counts (Crew)
Cunard Line	<i>Queen Mary 2</i>	12/19-01/03/2011	Unknown	185 of 2,483 (7.45%)	29 of 1,234 (2.35%)
Crystal Cruises	<i>Crystal Symphony</i>	11/02-11/21	Unknown	37 of 814 (4.55%)	14 of 569 (2.46%)
Holland America Line	<i>Nieuw Amsterdam</i>	10/18-11/07	Norovirus	134 of 2,027 (6.61%)	6 of 873 (0.69%)
Carnival Cruise Lines	<i>Carnival Glory</i>	10/09-10/16	Norovirus	113 of 3,003 (3.76%)	20 of 1,169 (1.71%)
Holland America Line	<i>Zuiderdam</i>	04/20-05/08	Unknown	73 of 1,846 (3.95%)	5 of 793 (0.63%)
Celebrity Cruises	<i>Mercury</i>	03/08-03/19	Norovirus	406 of 1,829 (22.1%)	13 of 857 (1.5%)
Celebrity Cruises	<i>Mercury</i>	02/26-03/08	Norovirus	182 of 1,749 (10.41%)	14 of 850 (1.65%)
Royal Caribbean International	<i>Jewel of the Seas</i>	02/22-03/05	Unknown	102 of 2,158 (4.70%)	14 of 848 (1.60%)
Celebrity Cruises	<i>Millennium</i>	02/22-03/05	Norovirus	157 of 2,020 (7.76%)	23 of 938 (2.44%)
Holland America Line	<i>Maasdam</i>	02/19-03/05	Norovirus	168 of 1,211 (13.87%)	19 of 559 (3.40%)
Celebrity Cruises	<i>Mercury</i>	02/15-02/26	Norovirus	411 of 1,833 (22.43%)	32 of 843 (3.80%)
Fred Olsen Cruise Lines	<i>Balmoral</i>	01/05-02/04	Unknown	293 of 1,163 (25.19%)	17 of 519 (3.28%)
Cunard Cruise Line	<i>Queen Victoria</i>	01/12-01/27	Unknown	168 of 1,854 (9.06%)	19 of 983 (1.93%)
Cunard Cruise Line	<i>Queen Victoria</i>	01/04-01/12	Norovirus	179 of 1,874 (9.55%)	8 of 983 (0.81%)

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2009



2009

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent	Case Counts (Passengers)	Case Counts (Crew)
Holland America Line	<i>Amsterdam</i>	12/02-12/23	Norovirus	56 of 1,317 (4.25%)	8 of 610 (1.31%)
Regent Seven Seas Cruises	<i>Seven Seas Mariner</i>	12/02-12/20	Norovirus	28 of 621 (4.51%)	0 of 435 (0.0%)
Norwegian Cruise Line	<i>Norwegian Spirit</i>		Norovirus	73 of 1,991 (3.66%)	9 of 965 (0.93%)
Holland America Line	<i>Noordam</i>	10/16-11/1	Norovirus	159 of 1,826 (8.71%)	19 of 784 (2.42%)
Holland America Line	<i>Amsterdam</i>	5/23-5/30	Unknown	101 of 1,546 (6.53%)	8 of 587 (1.37%)
Princess Cruises	<i>Coral Princess</i>	5/18-5/25	Unknown	121 of 2,001 (6.05%)	7 of 914 (0.77%)
Princess Cruises	<i>Island Princess</i>	4/23-5/07	<i>Shigella sonnei</i> and Enterotoxigenic <i>E. coli</i> (ETEC)	100 of 1,954 (5.12%)	8 of 894 (0.56%)
Carnival Cruise Line	<i>Carnival Liberty</i>	4/18-4/25	Norovirus	208 of 3,253 (6.39%)	57 of 1,163 (4.9%)
Holland America Line	<i>Amsterdam</i>	4/2-4/24	<i>Cyclospora cayetanensis</i>	135 of 1,318 (10.24%)	25 of 600 (4.17%)
Celebrity Cruises	<i>Celebrity Mercury</i>	2/28-3/15	Norovirus	113 of 1,862 (6.1%)	6 of 834 (0.72%)
Holland America Line	<i>Oosterdam</i>	2/21-2/28	Norovirus	110 of 1,840 (5.98%)	10 of 786 (1.27%)
Holland America Line	<i>Zaandam</i>	2/5-2/20	Norovirus	74 of 1,408 (5.3%)	21 of 590 (3.6%)
Princess Cruises	<i>Coral Princess</i>	2/3-2/13	Norovirus	252 of 1,996 (12.6%)	19 of 885 (2.1%)
Celebrity Cruises	<i>Celebrity Mercury</i>	1/3-1/17	Norovirus	150 of 1,842 (8.14%)	7 of 859 (0.81%)
Holland America Line	<i>Maasdam</i>	1/2-1/9	Unknown	79 of 1,402 (5.6%)	8 of 561 (1.4%)

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2008

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent	Case Counts (Passengers)	Case Counts (Crew)
Holland America Line	<i>Zuiderdam</i>	10/23-11/09	Norovirus	262 of 1,820 (14.4%)	17 of 794 (2.14%)
Princess Cruises	<i>Caribbean Princess</i>	10/19-10/26	Norovirus	172 of 3,081 (5.58%)	13 of 1,161 (1.12%)
Norwegian Cruise Line	<i>Norwegian Jewel</i>	10/8-10/18	Norovirus	86 of 2,098 (4.10%)	11 of 1,084 (1.00%)
American Canadian Cruise Line	<i>Grande Caribe</i>	9/30-10/12	Norovirus	29 of 68 (43%)	8 of 17 (47%)
Norwegian Cruise Line	<i>Norwegian Jewel</i>	9/28-10/8	Norovirus	144 of 2,132 (6.75%)	9 of 1,071 (0.84%)
Regent Seven Seas Cruises	<i>Seven Seas Mariner</i>	8/27-9/3	Norovirus	33 of 620 (5.32%)	12 of 445 (2.69%)
Holland America Line	<i>Veendam</i>	6/13-6/20	Norovirus	112 of 1,313 (8.53%)	12 of 556 (2.16%)
Norwegian Cruise Line	<i>Norwegian Dream</i>	4/13-5/1	Norovirus and Enterotoxigenic <i>E. coli</i> (ETEC)	99 of 1,579 (6.27%)	9 of 735 (1.22%)
Holland America Line	<i>Zaandam</i>	3/19-4/3	Norovirus	100 of 1,428 (7.00%)	13 of 611 (2.13%)
Holland America Line	<i>Ryndam</i>	2/15-2/25	Norovirus	113 of 1,226 (9.22%)	8 of 556 (1.44%)
Carnival Cruise Line	<i>Holiday</i>	1/24-1/28	Norovirus	121 of 1,548 (7.82%)	22 of 686 (3.21%)
Norwegian Cruise Lines	<i>Norwegian Star</i>	1/19-1/27	Norovirus	228 of 2,427 (9.39%)	32 of 1,103 (2.9%)
Holland America Line	<i>Noordam</i>	1/5-1/16	Norovirus	103 of 1,980 (5.2%)	12 of 816 (1.47%)
Holland America Line	<i>Volendam</i>	1/2-1/12	Norovirus	85 of 1,451 (5.86%)	7 of 608 (1.15%)

Princess Cruises	<i>Pacific Princess</i>	12/15-1/10	Enterotoxigenic <i>E. coli</i> (ETEC)	50 of 642 (7.79%)	6 of 369 (1.63%)
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2007



2007

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent	Case Counts (Passengers)	Case Counts (Crew)
Princess Cruises	<i>Emerald Princess</i>	12/16-12/26	Norovirus	156 of 3,209 (4.86%)	22 of 1,211 (1.82%)
Norwegian Cruise Line	<i>Norwegian Pearl</i>	11/30-12/9	Norovirus	335 of 2,377 (14.09%)	24 of 1,097 (2.19%)
Holland America Line	<i>Zaandam</i>	11/5-11/20	Norovirus	91 of 1,371 (6.64%)	8 of 616 (1.3%)
Norwegian Cruise Line	<i>Norwegian Dawn</i>	10/14-10/26	Norovirus	149 of 2,169 (6.85%)	15 of 1,056 (1.42%)
Norwegian Cruise Line	<i>Norwegian Crown</i>	8/12-8/19	Norovirus	51 of 1,246 (4.09%)	2 of 534 (0.37%)
Carnival Cruise Line	<i>Carnival Spirit</i>	6/13-6/20	Norovirus	116 of 2,205 (5.26%)	8 of 931 (0.86%)
Royal Caribbean Cruise Line	<i>Liberty of the Seas</i>	5/26-6/2	Norovirus	200 of 3,846 (5.2%)	12 of 1,425 (0.84%)
Norwegian Cruise Line	<i>Norwegian Star</i>	5/19-5/26	Norovirus	177 of 2,331 (7.59%)	7 of 1,100 (0.65%)
Norwegian Cruise Line	<i>Norwegian Pearl</i>	4/13-4/22	Specimens not obtained	92 of 2,490 (3.69%)	7 of 1,084 (0.65%)
Holland America Line	<i>Volendam</i>	4/12-4/22	Specimens not obtained	69 of 1,427 (4.84%)	2 of 606 (0.33%)
Regent Seven Seas Cruises	<i>Seven Seas Navigator</i>	4/5-4/16	Norovirus	22 of 456 (4.8%)	0 of 350 (0%)
Celebrity Cruises	<i>Zenith</i>	4/2-4/13	Norovirus	89 of 1,363 (6.53%)	11 of 613 (1.79%)

Majestic America Line	<i>Empress of the North</i>	3/16-3/21	Norovirus	26 of 169 (15.4%)	7 of 77 (9.1%)
Princess Cruises	<i>Regal Princess</i>	3/13-3/25	Unknown	69 of 1,504 (4.6%)	8 of 680 (1.2%)
Regent Seven Seas Cruises	<i>Seven Seas Mariner</i>	2/25-3/9	<i>Shigella, Salmonella, Enterobacter, and Entameoba histolytica</i>	38 of 614 (6.19%)	5 of 446 (1.12%)
Holland America	<i>Ryndam</i>	3/3-3/13	Norovirus	61 of 1,209 (5.05%)	7 of 593 (1.18%)
		2/21-3/3	Norovirus	184 of 1,260 (14.6%)	26 of 579 (4.49%)
		1/22-2/21	Norovirus	110 of 1,153 (9.54%)	14 of 573 (2.44%)
Holland America Line	<i>Westerdam</i>	2/2-2/11	Norovirus	146 of 1,790 (8.16%)	9 of 809 (1.11%)
Princess Cruises	<i>Island Princess</i>	1/26-2/10	Norovirus	179 of 1,936 (9.25%)	37 of 916 (4.04%)
Cruise West	<i>Spirit of Nantucket</i>	1/27-2/3	Unknown	8 of 36 (22.22%)	10 of 35 (28.57%)
Holland America Line	<i>Volendam</i>	1/22-2/1	Specimens not obtained	105 of 1,385 (7.58%)	7 of 608 (1.15%)
Cunard Line	<i>Queen Elizabeth 2</i>	1/8-1/22	Norovirus	276 of 1,652 (16.71%)	28 of 1,002 (2.79%)

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2006



2006

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent	Case Counts (Passengers)	Case Counts (Crew)
Princess Cruises	<i>Regal Princess</i>	12/7-12/27	Norovirus	75 of 1,479 (5.07%)	5 of 678 (0.07%)
Princess Cruises	<i>Sun Princess</i>	11/30-12/10	Norovirus	112 of 2,013 (5.56%)	7 of 862(0.81%)
Norwegian Cruise Line	<i>Norwegian Wind</i>	11/29-12/9	Norovirus	77 of 1,671 (4.61%)	7 of 691 (0.01%)

Holland America Line	<i>Zaandam</i>	11/26-12/11	Norovirus	64 of 1,431 (4.47%)	4 of 617 (0.67%)
Royal Caribbean Cruise Line	<i>Freedom of the Seas</i>	11/26-12/3/06	Norovirus	338 of 3,823 (8.84%)	46 of 1,402 (3.28%)
		12/3-12/10, No sail recommendation	Norovirus	85 of 3,907	11 of 1,399 (0.84%)
Royal Caribbean Cruise Line	<i>Serenade of the Seas</i>	11/18-11/25	Norovirus	101 of 2,241 (4.51%)	3 of 848 (0.35%)
Celebrity Cruises	<i>Summit</i>	11/11-11/25	Unknown, negative for norovirus	72 of 1,911 (3.77%)	12 of 942 (1.27%)
Royal Caribbean Cruise Line	<i>Adventure of the Seas</i>	11/5-11/12	Norovirus	129 of 3,260 (3.96%)	1 of 1,174 (0.08%)
Carnival Cruise Line	<i>Carnival Liberty</i>	11/3-11/19	Norovirus	536 of 2,804 (19.12%)	143 of 1,166 (12.22%)
Royal Caribbean Cruise Line	<i>Serenade of the Seas</i>	10/29-11/11	Norovirus	68 of 2,023 (3.36%)	9 of 854 (1.05%)
Princess Cruises	<i>Island Princess</i>	10/21-11/5	Norovirus	109 of 1,959 (5.56%)	11 of 905 (1.22%)
Celebrity Cruises	<i>Constellation</i>	10/27-11/7	Norovirus	72 of 1,776 (4.05%)	13 of 967 (1.34%)
Celebrity Cruises	<i>Constellation</i>	10/16-10/27/06	Norovirus	65 of 1,955 (3.32%)	1 of 978 (0.10%)
Princess Cruises	<i>Diamond Princess</i>	9/2-9/9	Norovirus	127 of 2,643 (4.81%)	4 of 1,120 (0.36%)
Royal Caribbean Cruise Line	<i>Radiance of the Seas</i>	9/2-9/9	Unknown, negative for norovirus	227 of 2,131 (10.65%)	12 of 870 (1.38%)
Royal Caribbean Cruise Line	<i>Mariner of the Seas</i>	7/23-7/30	Norovirus	248 of 3,671 (6.8%)	6 of 1,206 (0.5%)
Celebrity Cruises	<i>Infinity</i>	7/9-7/16	Norovirus	105 of 2,282 (4.6%)	20 of 952 (2.1%)
Celebrity Cruises	<i>Mercury</i>	6/2-6/9	Norovirus	121 of 2,025 (5.98%)	4 of 848 (0.47%)
Holland America Line	<i>Ryndam</i>	5/28-6/4	Norovirus	64 of 1,230 (5.2%)	5 of 574 (0.87%)

Holland America Line	<i>Ryndam</i>	5/14-5/21	Norovirus	102 of 1,270 (7.97%)	13 of 570 (2.28%)
Norwegian Cruise Line	<i>Norwegian Star</i>	5/14-5/21	Norovirus	115 of 2,388 (4.82%)	12 of 1,063 (1.13%)
Norwegian Cruise Line	<i>Norwegian Sun</i>	5/13-5/20	Norovirus	71 of 2,107 (3.37%)	6 of 924 (0.65%)
Holland America Line	<i>Veendam</i>	4/22 – 5/9	Norovirus	67 of 1,214 (5.52%)	8 of 566 (1.41%)
Royal Caribbean Cruise Line	<i>Explorer of the Seas</i>	4/23-4/30	Norovirus	117 of 3,292 (3.6%)	15 of 1,188 (1.26%)
Princess Cruises	<i>Island Princess</i>	3/7-3/22	Norovirus	72 of 1,950 (3.69%)	16 of 911 (1.76%)
Holland America Line	<i>Amsterdam</i>	3/7-3/22	Norovirus	130 of 1,360 (9.56%)	8 of 606 (1.32%)
		3/22-4/6	Norovirus	76 of 1,294 (5.87%)	8 of 605 (1.32%)
Celebrity Cruises	<i>Mercury</i>	3/6-3/17	Norovirus	191 of 1,902 (10.04%)	14 of 840 (1.67%)
		3/17-3/27	Norovirus	107 of 1,986 (5.39%)	24 of 844 (2.84%)
Royal Caribbean Cruise Line	<i>Grandeur of the Seas</i>	3/6-3/11	Norovirus	130 of 2,263 (5.74%)	11 of 754 (1.46%)
Holland America Line	<i>Volendam</i>	3/3-3/13	Norovirus	51 of 1,412 (3.61%)	3 of 613 (0.49%)
Regent Seven Seas Cruises	<i>Seven Seas Mariner</i>	2/28-3/13	Unknown	26 of 582 (4.47%)	13 of 444 (2.93%)
Royal Caribbean Cruise Line	<i>Explorer of the Seas</i>	2/26-3/5	Norovirus	243 of 3,245 (7.5%)	19 of 1,184 (1.6%)
Cunard Line	<i>Queen Mary 2</i>	2/8-2/22	Enterotoxigenic <i>E. coli</i> (ETEC)	86 of 2,498 (3.44%)	31 of 1,271 (2.44%)
P & O Cruises	<i>Minerva II</i>	1/12-1/26	Unknown	23 of 562 (4.09%)	3 of 326 (0.92%)
Holland America Line	<i>Zuiderdam</i>	12/30/05-1/7/06	Norovirus	105 of 1,888 (5.56%)	33 of 814 (4.05%)

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2005

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent	Case Counts (Passengers)	Case Counts (Crew)
Royal Caribbean Cruise Line	<i>Splendour of the Seas</i>	11/12-11/26	Norovirus	135 of 1,592 (8.48%)	12 of 729 (1.65%)
Princess Cruises	<i>Sun Princess</i>	5/9-5/16	Norovirus	121 of 2,000 (6.05%)	4 of 852 (0.47%)
Princess Cruises	<i>Dawn Princess</i>	4/29-5/14	Norovirus	76 of 1,974 (3.9%)	9 of 864 (1.0%)
Celebrity Cruises	<i>Horizon</i>	4/23-4/30	Unknown	42 of 1,309 (3.2%)	14 of 650 (2.1%)
Crystal Cruises	<i>Crystal Symphony</i>	4/14-4/25	Unknown	20 of 570 (3.5%)	3 of 560 (0.5%)
Norwegian Cruise Line	<i>Norwegian Crown</i>	3/13-3/28	Unknown	60 of 1,014 (5.92%)	4 of 528 (0.75%)
Princess Cruises	<i>Royal Princess</i>	3/7-3/24	Unknown	38 of 1,163 (3.27%)	15 of 541 (2.77%)
Holland America Line	<i>Veendam</i>	3/5-3/12	Norovirus	88 of 1,267 (6.95%)	6 of 554 (1.08%)
Celebrity Cruises	<i>Zenith</i>	2/27-3/13	Norovirus	138 of 1,308 (10.55%)	17 of 656 (2.59%)
Carnival Cruise Line	<i>Celebration</i>	2/21-2/26	Norovirus	69 of 1,647 (4.19%)	30 of 693 (4.33%)
		2/17-2/21	Norovirus	89 of 1,692 (5.26%)	35 of 688 (5.09%)
Regent Seven Seas Cruises	<i>Seven Seas Mariner</i>	2/12-2/24	<i>Salmonella</i>	1 of 551 (0.18%)	20 of 444 (4.5%)
Royal Caribbean Cruise Line	<i>Empress of the Seas</i>	1/17-1/28	Norovirus	72 of 1,544 (4.6%)	5 of 685 (0.7%)
Royal Caribbean Cruise Line	<i>Mariner of the Seas</i>	1/16-1/23	Norovirus	276 of 3,465 (7.9%)	27 of 1,190 (2.2%)
Holland America Line	<i>Ryndam</i>	1/13-1/29	Norovirus	272 of 1,223 (22.2%)	37 of 574 (6.4%)

Princess Cruises	<i>Sun Princess</i>	1/8-1/18	Norovirus	93 of 2,035 (4.57%)	5 of 865 (0.58%)
Holland America Line	<i>Veendam</i>	1/3-1/15	Norovirus	70 of 1,236 (5.66%)	7 of 571 (1.23%)
		1/15-1/29	Norovirus	219 of 1,229 (17.8%)	36 of 584 (6.2%)
Royal Caribbean Cruise Line	<i>Enchantment of the Seas</i>	1/3-1/8	Norovirus	103 of 2,136 (4.82%)	8 of 756 (1.06%)

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2004



2004

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent	Case Counts (Passengers)	Case Counts (Crew)
Princess Cruises	<i>Coral Princess</i>	12/28-1/07	Norovirus	84 of 2,116 (3.97%)	31 of 913 (3.4%)
Princess Cruises	<i>Golden Princess</i>	12/12-12/19	Norovirus	84 of 2,742 (3.06%)	15 of 1,100 (1.36%)
SilverSea Cruise Line	<i>Silver Shadow</i>	12/4-12/14	Specimens not obtained	11 of 275 (4.0%)	20 of 291 (6.87%)
Norwegian Cruise Line	<i>Norwegian Dream</i>	12/5-12/12	Norovirus	73 of 1,749 (4.17%)	9 of 744 (1.21%)
Institute for Shipboard Education	<i>M/V Explorer</i>	6/19-12/8	Unknown	71 of 758 (9.37%)	1 of 195 (0.51%)
Holland America Line	<i>Veendam</i>	9/26-10/14	Unknown	39 of 1,230 (3.17%)	2 of 557 (0.36%)
Princess Cruises	<i>Regal Princess</i>	9/11-9/20	Unknown	47 of 1,537 (3.06%)	7 of 680 (1.03%)
Princess Cruises	<i>Sun Princess</i>	9/13-9/20	Unknown	101 of 2,031 (4.97%)	14 of 875 (1.60%)
		9/6-9/13	Norovirus	145 of 1,998 (7.26%)	5 of 855 (0.58%)
Clipper Cruise Line	<i>Nantucket Clipper</i>	9/3-8/11	Specimens not obtained	Not available	Not available

SilverSeas Cruise Line	<i>Silver Shadow</i>	7/26-8/6	Unknown	13 of 371 (3.50%)	5 of 289 (1.73%)
Princess Cruises	<i>Pacific Princess</i>	7/25-8/17	Unknown	57 of 618 (9.22%)	10 of 384 (2.60%)
Royal Caribbean Cruise Line	<i>Serenade of the Seas</i>	6/6-6/13	Unknown	71 of 2,273 (3.12%)	9 of 857 (1.05%)
Princess Cruises	<i>Island Princess</i>	6/5-6/12	Unknown	66 of 2,036 (3.24%)	18 of 930 (1.94%)
		5/29-6/5	Norovirus	375 of 2,018 (18.58%)	50 of 896 (5.58%)
Norwegian Cruise Line	<i>Norwegian Crown</i>	5/2-5/9	Norovirus	39 of 1,070 (3.64%)	6 of 541 (1.11%)
		4/17-5/2	Norovirus	43 of 1,109 (3.88%)	2 of 536 (0.37%)
Holland America Line	<i>Veendam</i>	4/17-5/2	Norovirus	91 of 1,238 (7.35%)	7 of 557 (1.26%)
Norwegian Cruise Line	<i>Norwegian Wind</i>	4/17-5/2	Specimens not obtained	54 of 1,681 (3.21%)	2 of 731 (0.27%)
Holland America Line	<i>Rotterdam</i>	4/2-4/15	Unknown	38 of 1,262 (3.01%)	7 of 560 (1.25%)
Holland America Line	<i>Amsterdam</i>	3/31-4/17	Enterotoxigenic <i>E. coli</i> (ETEC)	75 of 1,130 (6.64%)	11 of 585 (1.88%)
Celebrity Cruises	<i>Zenith</i>	3/28-4/11	Norovirus	59 of 1,338 (4.41%)	7 of 668 (1.05%)
Celebrity Cruises	<i>Horizon</i>	3/22-4/2	Norovirus	49 of 1,250 (3.92%)	5 of 679 (0.74%)
Norwegian Cruise Line	<i>Norwegian Crown</i>	3/22-4/4	Norovirus	45 of 1,018 (4.38%)	8 of 546 (1.47%)
		3/7-3/22	Unknown, negative for norovirus	77 of 984 (7.82%)	10 of 541 (1.85%)
Princess Cruises	<i>Royal Princess</i>	3/8-3/25	Unknown, negative for norovirus	46 of 1,129 (4.07%)	12 of 539 (2.23%)
Cunard Line	<i>Queen Mary 2</i>	2/23-3/6	Norovirus	33 of 2,241 (1.35%)	55 of 1,352 (4.07%)
Royal Caribbean Cruise Line	<i>Brilliance of the Seas</i>	2/16-2/27	Norovirus	78 of 2,187 (3.57%)	16 of 842 (1.9%)
Cunard Line	<i>Queen Elizabeth 2</i>	2/17-3/1	Unknown	82 of 1,521 (5.39%)	24 of 991 (2.42%)

ResidenSea Cruise Line	<i>The World</i>	2/3-2/24	Specimens not obtained	0 of 68 (0.0%)	8 of 254 (3.14%)
P & O Cruises	<i>Oriana</i>	2/20-3/5	Norovirus	65 of 1,793 (3.63%)	9 of 783 (1.15%)
Carnival Cruise Line	<i>Carnival Celebration</i>	2/9-2/14	Norovirus	297 of 1,576 (18.84%)	19 of 689 (2.75%)
Holland America Line	<i>Ryndam</i>	2/7-2/14	Norovirus	73 of 1,260 (5.8%)	9 of 550 (1.64%)
Princess Cruises	<i>Coral Princess</i>	1/12-1/22	Norovirus	133 of 2,095 (6.35%)	18 of 912 (1.97%)
Cunard Line	<i>Queen Elizabeth 2</i>	1/5-1/19	Specimens not obtained	29 of 1,563 (1.86%)	46 of 1,008 (4.56%)
Windjammer Barefoot Cruises	<i>Legacy</i>	1/4-1/10	Specimens not obtained	0 (0.0%)	2 of 46 (4.65%)

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2003



2003

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent
Windjammer Barefoot Cruises	<i>Legacy</i>	12/27-1/3/2004	Specimens not obtained
Holland America Line	<i>Volendam</i>	12/21-12/28	Norovirus
Carnival Cruise Line	<i>Carnival Legend</i>	11/21-11/29	Norovirus
		11/13-11/21	Norovirus
Clipper Cruise Line	<i>Nantucket Clipper</i>	10/4-10/11	Specimens not obtained
Carnival Cruise Line	<i>Carnival Holiday</i>	10/16-10/20	Norovirus
		10/11-10/16	Norovirus
Norwegian Cruise Line	<i>Norwegian Star</i>	9/21-9/28	Specimens not obtained
Clipper Cruise Line	<i>Clipper Odyssey</i>	8/15-8/26	Specimens not obtained
Princess Cruises	<i>Regal Princess</i>	8/18-9/2	Norovirus

Princess Cruises	<i>Star Princess</i>	8/2-8/9	Norovirus
		7/26-8/2	Norovirus
Royal Caribbean Cruise Line	<i>Rhapsody of the Seas</i>	7/20-7/27	Specimens not obtained
Norwegian Cruise Line	<i>Norwegian Sky</i>	5/17-5/24	Norovirus
Princess Cruises	<i>Royal Princess</i>	4/5-4/22	Specimens not obtained
Norwegian Cruise Line	<i>Norwegian Dream</i>	3/16-3/31	Norovirus
Clipper Cruise Line	<i>Nantucket Clipper</i>	3/1-3/6	Specimens not obtained
Sun Cruises	<i>Sun Dream</i>	2/17-2/24	Norovirus
Princess Cruises	<i>Sun Princess</i>	1/25-2/9	Norovirus
Sun Cruises	<i>Sun Dream</i>	1/20-2/3	Norovirus
Carnival Criuse Line	<i>Carnival Spirit</i>	1/27-2/4	Norovirus
Royal Olympic Cruises	<i>Olympia Voyager</i>	1/15-2/3	Unknown
Regal Cruise Line	<i>Regal Empress</i>	1/11-1/18	Unknown
Classic Cruises of Newport	Arabella	1/11-1/18	Specimens not obtained
Cunard Line	<i>Queen Elizabeth 2</i>	1/5-1/18	Norovirus
Clipper Cruise Line	<i>Nantucket Clipper</i>	12/28/2002-1/4	Specimens not obtained
Norwegian Cruise Line	<i>Norway</i>	12/28/2002-1/4	Specimens not obtained

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2002



2002

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent
Carnival Cruise Line	<i>Carnival Conquest</i>	12/8-12/15	Norovirus
P & O Cruises	<i>Oceana</i>	11/29-12/12	Norovirus
Radisson Seven Seas Cruises	<i>Seven Seas Mariner</i>	11/23-12/2	<i>Salmonella</i>
Celebrity Cruises	<i>Constellation</i>	10/25-11/8	Norovirus
Carnival Cruises	<i>Fascination</i>	11/30-12/2	Norovirus

Disney Cruise Line	<i>Disney Magic</i>	11/11-11/21	Norovirus
Seabourn Cruise Line	<i>Seabourn Pride</i>	10/28-11/10	Specimens not obtained
Holland America Line	<i>Amsterdam</i>	11/11-11/21	Norovirus
Holland America Line	<i>Amsterdam</i>	10/1-10/22	Norovirus
Clipper Cruises	<i>Nantucket Clipper</i>	10/19-10/29	Sappovirus
Norwegian Cruise Line	<i>Norwegian Sun</i>	9/28-10/5	Norovirus
Norwegian Cruise Line	<i>Norwegian Dream</i>	9/10-9/25	<i>Shigella, Giardia</i>
Norwegian Cruise Line	<i>Norwegian Sun</i>	8/3-8/10	Specimens not obtained
Clipper Cruise Line	<i>Yorktown Clipper</i>	7/27-8/3	Specimens not obtained
Holland America Line	<i>Ryndam</i>	7/25-8/1	Norovirus
Princess Cruises	<i>Ocean Princess</i>	5/25-6/1	Norovirus
Holland America Line	<i>Ryndam</i>	4/7-4/24	Norovirus
Holland America Line	<i>Amsterdam</i>	1/4-4/28	Specimens not obtained
Cunard Line	<i>Caronia</i>	3/24-4/5	Enterotoxigenic <i>E. coli</i> (ETEC) / <i>Shigella</i>
Clipper Cruise Line	<i>Nantucket Clipper</i>	3/23-3/30	Norovirus
Carnival Cruise Line	<i>Carnival Pride</i>	March	Norovirus

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2001



2001

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent
Clipper Cruise Line	<i>Nantucket Clipper</i>	September	Norovirus
Delta Queen Steamboat Company	<i>Mississippi</i>	August	Norovirus
Cunard Line	<i>Coronia</i>	3/11-3/29	Norovirus
P & O Cruises	<i>Oriana</i>	2/20-3/14	Specimens not obtained

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2000

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent
Disney Cruise Line	<i>Disney Magic</i>	6/2-6/5	<i>Salmonella</i>
Cruise West	<i>Spirit of Glacier Bay</i>	5/28-6/1	Norovirus
Palm Beach Casino Line	<i>Palm Beach Princess</i>	5/18-6/1	Specimens not obtained
Clipper Cruise Line	<i>Nantucket Clipper</i>	2/5-2/12	Norovirus
Clipper Cruise Line	<i>Nantucket Clipper</i>	1/22-1/29	Norovirus
		1/15-1/22	Norovirus

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1999

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent
Clipper Cruies Line	<i>Nantucket Clipper</i>	1/30-2/6	Norovirus
		1/23-1/30	Norovirus
		1/16-1/23	Norovirus
		1/9-1/16	Norovirus
		1/2-1/9	Norovirus

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1998

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent
Royal Caribbean Cruise Line	<i>Vision of the Seas</i>	11/28-12/7	Specimens not obtained

Norwegian Cruise Line	<i>Norway</i>	10/10-10/24	Norovirus
Princess Cruises	<i>Regal Princess</i>	6/21-6/28	Norovirus
		6/14-6/21	Norovirus
		6/7-6/14	Norovirus
Imperial Majesty Cruises	<i>Ocean Breeze</i>	5/17-5/24	Enterotoxigenic <i>E. coli</i> (ETEC)
		Investigation done at the request of the cruise line outside the U.S.	
Holland America Line	<i>Statendam</i>	3/29-4/8	Specimens not obtained
Royal Caribbean Cruise Line	<i>Legend of the Seas</i>	2/28-3/11	Norovirus

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1997

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent
Regal Cruises	<i>Regal Empress</i>	12/17-12/21	Enterotoxigenic <i>E. coli</i> (ETEC)
Celebrity Cruises	<i>Zenith</i>	12/5-12/15	Specimens not obtained
Clipper Cruise Line	<i>Nantucket Clipper</i>	10/23-10/30	Norovirus
Princess Cruises	<i>Royal Princess</i>	4/15-4/19	Enterotoxigenic <i>E. coli</i> (ETEC)
Holland America Line	<i>Noordam</i>	3/29-4/5	<i>Cyclospora</i>
Royal Cruise Line	<i>Royal Odyssey</i>	3/25-4/4	Norovirus
		No sail recommendation	
Royal Cruise Line	<i>Royal Odyssey</i>	3/4-3/14	Norovirus
Princess Cruises	<i>Regal Princess</i>	2/13-2/28	Specimens not obtained
Clipper Cruise Line	<i>Nantucket Clipper</i>	2/8-2/15	Norovirus

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1996

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent
Carnival Cruise Line	<i>Jubilee</i>	6/16-6/23	Norovirus
Holland America Line	<i>Noordam</i>	4/27-5/11	Norovirus

Princess Cruises	<i>Royal Princess</i>	3/15-3/26	Enterotoxigenic <i>E. coli</i> (ETEC)
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1995

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent
Celebrity Cruises	<i>Horizon</i>	7/15-7/22	<i>Salmonella</i>
Carnival Cruise Line	<i>Fantasy</i>	4/30-5/4	<i>Shigella sonnei</i>
Orient Line	<i>Crown Odyssey</i>	1/12-1/26	Enterotoxigenic <i>E. coli</i> (ETEC)

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1994

Cruise Line	Cruise Ship	Sailing Dates	Causative Agent
Royal Caribbean Cruise Line	<i>Viking Serenade</i>	8/29-9/1	<i>Shigella flexneri</i>
Celebrity Cruises	<i>Horizon</i>	6/26-7/2	<i>Legionella</i>
Premier Cruise Lline	<i>StarShip Oceanic</i>	6/13-6/17	Norovirus
Regency Cruises	<i>Regent Rainbow</i>	3/18-4/1	Viral gastroenteritis
American Family	<i>American Adventure</i>	12/26/93-2/2/94	<i>Shigella flexneri</i>