

5 ENTERIC DISEASES

a Foodborne disease outbreaks reported to the NICD, January–June 2017

Thirty-one food-borne illness (FBI) events were reported to the NICD during January to June 2017 as listed in Table 1, and illustrated in Figure 8. No FBIs were reported from North West, Limpopo or the Northern Cape provinces. Specimens were submitted for 18/23 events where details were reported, and pathogens isolated from only five of these. Notification, investigation and reporting of food-borne illness events can be strengthened.

Material for investigation of FBI events is available on the NICD web page under the 'Resources' tab.

Source: Division of Public Health Surveillance and Response, and Centre for Enteric Diseases, NICD-NHLS; District and Provincial Communicable Disease Co-ordinators; (outbreak@nicd.ac.za)

Table 1. Food-borne outbreaks reported to the Outbreak Response Unit of the NICD, January-June 2017. Numbers correspond to Figure 8 on Page 10. NR=not reported;

No.	Month in 2017	Province	District	FBI setting	# persons affected	Were specimens submitted?	Pathogens isolated
1	Jan	WCP	Cape Winelands	Hospital	NR	Yes	<i>Clostridium perfringens</i>
2	Feb	WCP	Eden	School	14	NR	NR
3	April	WCP	Cape Town Metro	NR	8	Yes	<i>Salmonella</i> species
4	Feb	EC	Amathole	NR	NR	Yes	No pathogens isolated
5	Feb	EC	Chris Hani	NR	NR	Yes	<i>Staphylococcus aureus</i>
6	Feb	EC	Chris Hani	NR	NR	Yes	No pathogens isolated
7	April	EC	OR Tambo	Home	NR	NR	NR
8	March	EC	Nelson Mandela Metro	Old-age home	60	Yes	NR
9	Feb	FS	Xhariep	Community	21	Yes	NR
10	April	FS	Thabo Mofutsanyana	Home	5	NR	NR
11	March	FS	Thabo Mofutsanyana	School	10	Yes	<i>Clostridium perfringens</i>
12	Feb	MPU	Nkangala	NR	NR	NR	NR
13	March	MPU	Ehlanzeni	School	25	No	NR
14	March	MPU	Ehlanzeni	Hospital	NR	Yes	NR
15	March	GP	Ekurhuleni	School	NR	NR	NR
16	March	GP	Ekurhuleni	NR	7	NR	NR
17	Feb	GP	City of Tshwane	School	7	NR	NR
18	Feb	GP	City of Tshwane	NR	6	NR	NR
19	Feb	KZN	Ugu	School	12	Yes	NR
20	March	KZN	Ilembe	School	43	Yes	No pathogens isolated
21	April	KZN	NR	Home	5	Yes	NR
22	May	KZN	Harry Gwala	Home	4	Yes	No pathogens isolated
23	April	KZN	Harry Gwala	Home	21	Yes	NR
24	Feb	KZN	Ethekwini	School	39	Yes	NR
25	Jan	KZN	uMkhanyakude	Community	39	No	NR
26	May	KZN	uMkhanyakude	School	15	No	NR
27	April	KZN	King Cetshwayo	Home	NR	Yes	NR
28	Jan	KZN	King Cetshwayo	Hotel	48	Yes	No pathogens isolated
29	Feb	KZN	King Cetshwayo	NR	11	No	NR
30	May	KZN	Uthukela	Home	3	No	NR
31	May	KZN	Uthukela	Community	36	Yes	<i>Salmonella</i> species

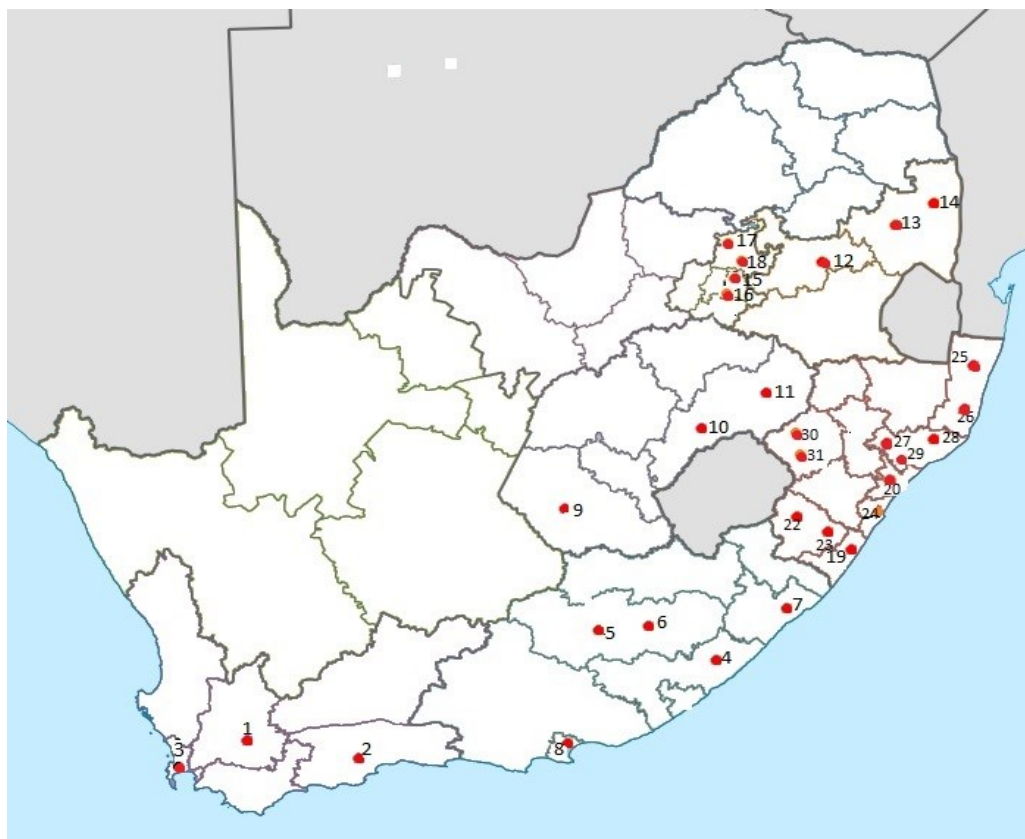


Figure 8. Map of South Africa showing provincial (thick) and district (thin) demarcations, indicating the approximate location of 31 food-borne illness events reported to the NICD from January to June 2017. Numbers correspond to Table 1 on page 9.