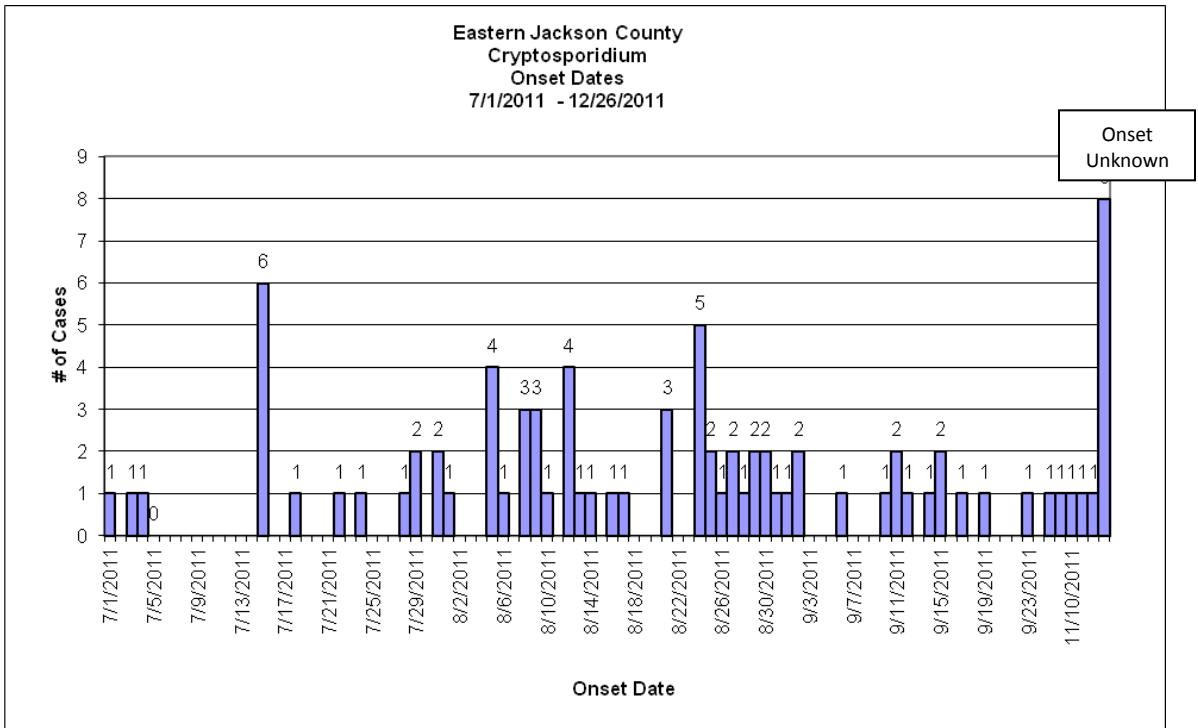
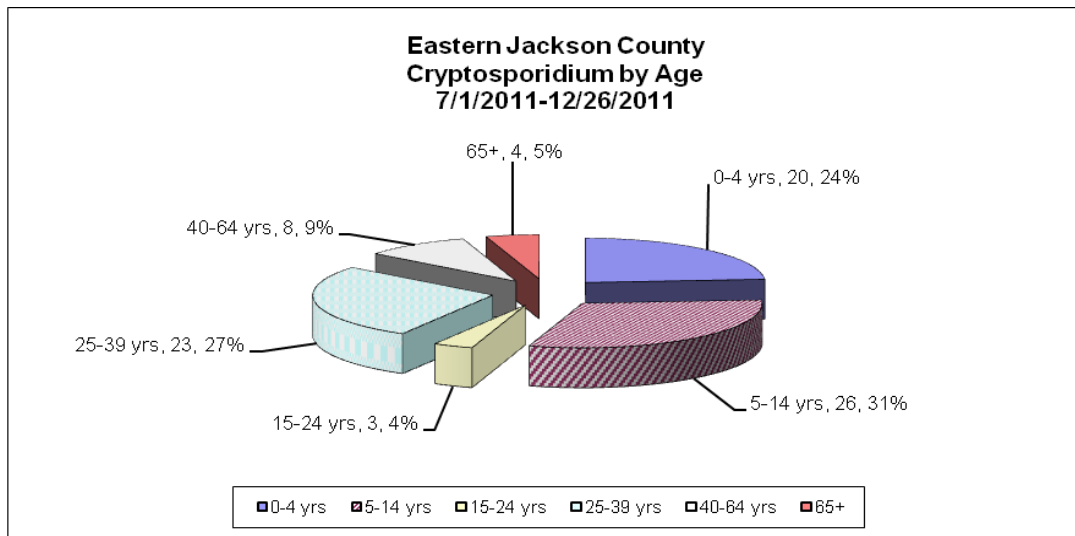


## Community Cryptosporidium Outbreak Update Eastern Jackson County Cases Summer-Fall 2011

No common source was identified. Clusters appeared in a childcare center, in family units and public outdoor swimming pools. Based on the Centers for Disease Control and Prevention case definitions 24 cases were classified as confirmed and 46 as probable. At least 29 cases were epidemiologically linked to at least one other case.



<b>Eastern Jackson County Cryptosporidium By Disease Classification Onset Dates: 7/1/2011-12/26/2011</b>				
<b>City</b>	<b>Classification</b>			<b>Total</b>
	<b>Confirmed</b>	<b>Probable</b>	<b>Suspect</b>	
Blue Springs	9	10		19
Grain Valley	3	4		7
Grandview	3	6		9
Lee's Summit	11	24	1	36
Raytown	5	6		11
Sugar Creek		2		2
<b>Grand Total</b>	<b>31</b>	<b>52</b>	<b>1</b>	<b>84</b>



Sixty-two percent (55%) of the cases were under 15 years of age, 4% were ages 15-24 and 42% were age 25 or older. Fifty-eight percent (58%) were female and 42% were male.

<b>Eastern Jackson County Residents, Cryptosporidium 2011 Disease Venues</b>	
Venue	Total
American Inn, Blue Springs	1
Crown center 7/30, home pool	2
Crown Center Spray Park	1
Grain Valley pool, motel pool in St. Louis	1
Grandview Splash park	1
Home blow up pool 8/5/11, Pools at Winterset Valley and Winterset Park on various unknown dates.	1
Home pool, Lake of Ozarks	2
Lakewood neighborhood pool	1
Meadowmere Pool	1
Meadows of Winterset, Lees Summit neighborhood pool	1
New Longview neighborhood pool	3
Oasis Water Park, swam all summer until end of July	1
O'Fallon, MO community pool Ocoee River, TN	2
Raytown YMCA	1
Rosewood Hills, Grain Valley	1
Summer pass Oceans of Fun, Harrisonville community pool	4
Summit Wave 7/29/11, Lake of Ozarks	2
Summit Waves 3 times week from 7/12/11 to 8/12/11	1
Sycamore Hills School, Independence	1
The Paddock, neighborhood pool	1
Home pool, Blue Springs Apt. pool	1
<b>Total</b>	<b>30</b>
Of those interviewed, 36% indicated some form of water activity	

<b>Eastern Jackson County Cryptosporidium by Age and Gender Onset Dates: 7/1/2011-12/26/2011</b>			
<b>Age in Years</b>	<b>Female</b>	<b>Male</b>	<b>Total</b>
1	5	3	<b>8</b>
1.5	1		<b>1</b>
2		1	<b>1</b>
3	1	4	<b>5</b>
4	4	1	<b>5</b>
5	2	2	<b>4</b>
6		4	<b>4</b>
7	1	3	<b>4</b>
9	5	1	<b>6</b>
10	1		<b>1</b>
11	1	1	<b>2</b>
12		3	<b>3</b>
13	2		<b>2</b>
15	1		<b>1</b>
16		1	<b>1</b>
19		1	<b>1</b>
25	2		<b>2</b>
28		1	<b>1</b>
29	1	1	<b>2</b>
31	3	1	<b>4</b>
32	2		<b>2</b>
33	3		<b>3</b>
34	2	1	<b>3</b>
35	1	1	<b>2</b>
38	1		<b>1</b>
39	1	2	<b>3</b>
41	1		<b>1</b>
48	1		<b>1</b>
52		1	<b>1</b>
54		1	<b>1</b>
55	1		<b>1</b>
56	1		<b>1</b>
59	1		<b>1</b>
60		1	<b>1</b>
66	1		<b>1</b>
79	1		<b>1</b>
80	2		<b>2</b>
<b>Total</b>	<b>49</b>	<b>35</b>	<b>84</b>