

Porcine Epidemic Diarrhea Environmental Testing Results (PED)



The following tables contain results from the Saskatchewan PED surveillance program, in collaboration with Sask Pork. Samples tested are collected from the environment of high-risk sites across the province.

2019	Number of samples tested*	PED	SDCoV	TGE
		#Positive/#Suspect	#Positive/#Suspect	#Positive/#Suspect
January	75	0/0	1/0	0/0
February	53	0/0	0/0	0/0
March	68	0/0	0/0	0/0
April	80	0/0	0/0	0/0
May	70	0/0	0/0	0/0
June	85	0/0	0/0	0/0
July	60	0/0	0/0	0/0
August	80	0/0	0/0	0/0
September	79	0/0	0/0	0/0
October	77	0/0	0/0	0/0
November	65	0/0	0/0	0/0
December	27	0/0	0/0	0/0
<i>Annual total</i>	<i>819</i>	<i>0/0</i>	<i>1/0</i>	<i>0/0</i>

*includes environment testing conducted by Sask Pork

2018	Number of samples tested*	PED	SDCoV	TGE
		#Positive/#Suspect	#Positive/#Suspect	#Positive/#Suspect
January	95	0/0	0/0	0/0
February	68	0/0	0/0	0/0
March	88	0/0	0/0	0/0
April	71	0/0	0/0	0/0
May	55	0/0	0/0	0/0
June	65	0/0	0/0	0/0
July	69	0/0	0/0	0/0
August	74	0/0	0/0	0/0
September	70	0/0	0/0	0/0
October	63	0/0	0/0	0/0
November	66	0/0	0/0	0/0
December	52	0/0	0/0	0/0
<i>Annual total</i>	<i>836</i>	<i>0/0</i>	<i>0/0</i>	<i>0/0</i>

*includes environment testing conducted by Sask Pork

2017	Number of samples tested	PED #Positive/#Suspect	SDCoV #Positive/#Suspect	TGE #Positive/#Suspect
January	54	0/0	0/0	1/0
February	48	0/0	0/0	0/0
March	48	0/0	0/0	0/0
April	48	0/0	0/0	0/0
May	66	0/0	0/0	0/0
June	46	0/0	0/0	0/0
July	44	0/0	0/0	0/0
August	59*	0/0	0/0	0/0
September	89*	0/0	0/0	0/0
October	101*	0/0	0/0	0/0
November	103*	0/0	0/0	0/0
December	90*	0/0	0/0	0/0
Annual total	600	0/0	0/0	0/0

*includes environment testing conducted by Sask Pork

2016	Number of samples tested	PED #Positive/#Suspect	SDCoV* #Positive/#Suspect	TGE #Positive/#Suspect
January	54	0/0	2/1	1/0
February	42	0/0	0/0	0/0
March	48	0/0	0/0	0/0
April	60	0/0	0/0	0/0
May	54	0/0	0/0	0/0
June	48	0/0	0/0	0/0
July	54	0/0	0/0	0/0
August	54	0/0	0/0	0/0
September	48	0/0	0/0	0/0
October	54	0/0	0/0	0/0
November	54	0/0	1/0	0/0
December	54	0/0	0/0	0/0
Annual total	624	0/0	1/0	0/0

*In June 2016, a confirmatory test was introduced at the laboratory which differentiates been sparrow-associated DCoV and swine-associated DCoV; thereafter only confirmed swine-associated DCoV test results are reported for 2016 and beyond.

2015	Number of samples tested	PED #Positive/#Suspect	SDCoV #Positive/#Suspect	TGE #Positive/#Suspect
January	49	1/0	4/1	1/0
February	41	0/0	4/4	0/0
March	62	0/0	4/6	0/0
April	49	0/0	1/1	0/0
May	64	0/0	1/0	0/0
June	70	0/0	0/1	0/0
July	69	0/0	0/0	0/0
August	64	0/0	0/1	0/0
September	66	0/0	2/0	0/0
October	68	0/0	0/1	0/0
November	67	0/0	2/1	0/0
December	67	0/0	0/0	0/0
<i>Annual total</i>	<i>736</i>	<i>1/0</i>	<i>18/16</i>	<i>1/0</i>

2014	Number of samples tested	PED #Positive/#Suspect	SDCoV #Positive/#Suspect	TGE #Positive/#Suspect
March	53	0/0	0/0	0/0
April	127	0/0	0/0	0/0
May	100	0/0	0/0	0/0
June	99	0/0	0/0	0/0
July	78	0/0	0/0	0/0
August	56	0/0	0/0	0/0
September	60	0/0	0/0	0/0
October	89	0/0	0/7	0/0
November	57	0/0	2/4	0/0
December	49	0/0	4/1	0/0
<i>Annual total</i>	<i>768</i>	<i>0/0</i>	<i>6/12</i>	<i>0/0</i>