

TABLE I
Variables related to structural factors in the localities of Trombas and Periquito, municipality of Posse, state of Goiás, Brazil, 2013

Variables	Periquito			Trombas			Total		
	% or mean	95% CI		% or mean	95% CI		% or mean	95% CI	
		Inferior	Superior		Inferior	Superior		Inferior	Superior
Intradomicile									
Age of the house (years)	21.2	17.7	49.0	24.2	20.7	55.7	22.8	20.3	54.6
Permanent residence	100	100	100	97.1	93.2	100	98.5	96.5	100
Wall									
Full masonry	53.1	40.9	65.4	64.3	53.1	75.5	59	50.6	67.3
Complete adobe	6.3	0.3	12.2	4.3	0	9	5.2	1.5	9
Incomplete adobe	3.1	0	7.4	2.9	0	6.8	3	0.1	5.9
Incomplete masonry	26.6	15.7	37.4	25.7	15.5	36	26.1	18.7	33.6
Mixed (brick and adobe)	6.3	0.3	12.2	2.9	0	6.8	4.5	1	8
Other	4.7	0	9.9	0	0	0	2.2	0	4.7
Roof									
Mixed tiles (ceramic and asbestos)	7.8	1.2	14.4	11.4	4	18.9	9.7	4.7	14.7
Asbestos tiles	20.3	10.5	30.2	24.3	14.2	34.3	22.4	15.3	29.4
Ceramic tiles	71.9	60.9	82.9	64.3	53.1	75.5	67.9	60	75.8
Floor									
Ceramic	9.4	2.2	16.5	8.6	2	15.1	9	4.1	13.8
Cement	87.5	79.4	95.6	80	70.6	89.4	83.6	77.3	89.9
Mixed (ceramic and cement)	0	0	0	4.3	0	9	2.2	0	4.7
Unpaved	3.1	0	7.4	7.1	1.1	13.2	5.2	1.5	9
Food storage									
Yes	64.1	52.3	75.8	42.9	31.3	54.5	53	44.5	61.4
No	35.9	24.2	47.7	57.1	45.5	68.7	47	38.6	55.5
Inside the house	85.4	74.5	96.2	90	79.3	100	87.3	79.6	95.1
Outside the house	14.6	3.8	25.5	10	0	20.7	12.7	4.9	20.4
Number of windows	5.3	4.8	11.3	5.2	4.8	11.1	5.2	4.9	11.5
Number of rooms	5.3	5	11.3	5.5	5	11.7	5.4	5.1	11.7
Presence of electricity									
Yes	95.3	90.1	100	98.6	95.8	100	97	94.1	99.9
No	4.7	0	9.9	1.4	0	4.2	3	0.1	5.9
Peridomiciles									
Chicken coop wall									
Brick	8.5	1.4	15.6	3.6	0	8.4	6.1	1.7	10.5
Wood	88.1	79.9	96.4	89.3	81.2	97.4	88.7	82.9	94.5
Mixed (brick and wood)	1.7	0	5	3.6	0	8.4	2.6	0	5.5
Other	1.7	0	5	3.6	0	8.4	2.6	0	5.5
Chicken coop roof									
Other	11.9	3.6	20.1	12.5	3.8	21.2	12.2	6.2	18.2
Without tiles	3.4	0	8	7.1	0.4	13.9	5.2	1.2	9.3
Asbestos tiles	45.8	33.1	58.5	46.4	33.4	59.5	46.1	37	55.2
Ceramic tiles	39	26.5	51.4	33.9	21.5	46.3	36.5	27.7	45.3
Corral wall									
Wood	100	100	100	100	100	100	100	100	100
Corral roof									
Without tiles	50	28.1	71.9	70.6	48.9	92.2	59.5	43.6	75.3
Asbestos tiles	20	2.5	37.5	5.9	0	17.1	13.5	2.5	24.5
Ceramic tiles	30	9.9	50.1	23.5	3.4	43.7	27	12.7	41.3



Variables	Periquito			Trombas			Total		
	% or mean	95% CI		% or mean	95% CI		% or mean	95% CI	
		Inferior	Superior		Inferior	Superior		Inferior	Superior
Pigpen wall									
Brick	10.8	0.8	20.8	6.5	0	15.1	8.8	2.1	15.6
Wood	89.2	79.2	99.2	93.5	84.9	100	91.2	84.4	97.9
Pigpen roof									
Wood	2.7	0	7.9	9.7	0	20.1	5.9	0.3	11.5
Other	13.5	2.5	24.5	6.5	0	15.1	10.3	3.1	17.5
Without tiles	51.4	35.2	67.5	51.6	34	69.2	51.5	39.6	63.3
Asbestos tiles	24.3	10.5	38.1	22.6	7.9	37.3	23.5	13.4	33.6
Ceramic tiles	8.1	0	16.9	9.7	0	20.1	8.8	2.1	15.6
Animal shelter roof									
Wood	25	0.5	49.5	55.6	23.1	88	38.1	17.3	58.9
Asbestos tiles	58.3	30.4	86.2	33.3	2.5	64.1	47.6	26.3	69
Ceramic tiles	16.7	0	37.8	11.1	0	31.6	14.3	0	29.3
Animal shelter wall									
Brick	41.7	13.8	69.6	22.2	0	49.4	33.3	13.2	53.5
Wood	58.3	30.4	86.2	77.8	50.6	100	66.7	46.5	86.8
Barn									
Yes	35.9	24.2	47.7	40	28.5	51.5	38.1	29.8	46.3
No	64.1	52.3	75.8	60	48.5	71.5	61.9	53.7	70.2
Number of barns	0.4	0.2	1	0.4	0.3	1.1	0.4	0.3	1.1
Barn wall									
Adobe	4.3	0	12.7	7.1	0	16.7	5.9	0	12.3
Brick	0	0	0	7.1	0	16.7	3.9	0	9.2
Wood	95.7	87.3	100	85.7	72.8	98.7	90.2	82	98.4
Barn roof									
Wood	0	0	0	7.1	0	16.7	3.9	0	9.2
Asbestos tiles	47.8	27.4	68.2	35.7	18	53.5	41.2	27.7	54.7
Ceramic tiles	52.2	31.8	72.6	57.1	38.8	75.5	54.9	41.2	68.6
Work tool storage									
Yes	42.2	30.1	54.3	25.7	15.5	36	33.6	25.6	41.6
No	57.8	45.7	69.9	74.3	64	84.5	66.4	58.4	74.4
Number of work tool storages	0.5	0.3	1.3	0.3	0.2	0.7	0.4	0.3	1.1
Work tool storage wall									
Adobe	11.1	0	23	16.7	0	33.9	13.3	3.4	23.3
Brick	29.6	12.4	46.9	27.8	7.1	48.5	28.9	15.6	42.1
Wood	44.4	25.7	63.2	44.4	21.5	67.4	44.4	29.9	59
Other	14.8	1.4	28.2	11.1	0	25.6	13.3	3.4	23.3
Work tool storage roof									
Asbestos tiles	40.7	22.2	59.3	33.3	11.6	55.1	37.8	23.6	51.9
Ceramic tiles	59.3	40.7	77.8	66.7	44.9	88.4	62.2	48.1	76.4
Toilet outside the house									
Yes	53.1	40.9	65.4	32.9	21.9	43.9	42.5	34.2	50.9
No	46.9	34.6	59.1	67.1	56.1	78.1	57.5	49.1	65.8
Number of toilets outside the house	0.5	0.4	1.3	0.3	0.2	0.9	0.4	0.3	1.1
Toilet wall									
Brick	88.2	77.4	99.1	82.6	67.1	98.1	86	76.9	95
Wood	11.8	0.9	22.6	17.4	1.9	32.9	14	5	23.1



Variables	Periquito			Trombas			Total		
	%	95% CI		%	95% CI		%	95% CI	
		or mean	Inferior		Superior	or mean		Inferior	Superior
Toilet roof									
Other	0	0	0	8.7	0	20.2	3.5	0	8.3
Asbestos tiles	61.8	45.4	78.1	30.4	11.6	49.2	49.1	36.1	62.1
Ceramic tiles	38.2	21.9	54.6	60.9	40.9	80.8	47.4	34.4	60.3
Fence									
Yes	64.1	52.3	75.8	97.1	93.2	100	81.3	74.7	87.9
No	35.9	24.2	47.7	2.9	0	6.8	18.7	12.1	25.3
Fence type									
Wire	68.3	54	82.5	44.1	32.3	55.9	53.2	43.8	62.6
Wood	31.7	17.5	46	51.5	39.6	63.3	44	34.7	53.4
Plant material	0	0	0	4.4	0	9.3	2.8	0	5.8
Peridomicile debris									
Yes	85.9	77.4	94.5	84.3	75.8	92.8	85.1	79	91.1
No	14.1	5.5	22.6	15.7	7.2	24.2	14.9	8.9	21
Peridomicile debris type									
Tiles	69.1	56.9	81.3	69.5	57.7	81.2	69.3	60.8	77.8
Wood	76.4	65.1	87.6	64.4	52.2	76.6	70.2	61.8	78.6
Bricks	58.2	45.1	71.2	45.8	33.1	58.5	51.8	42.6	60.9
Other	10.9	2.7	19.1	33.9	21.8	46	22.8	15.1	30.5

n = 134 domiciliary units. CI: confidence interval.

TABLE II

Variables related to biotic factors in the localities of Trombas and Periquito, municipality of Posse, state of Goiás, Brazil, 2013

Variables	Periquito			Trombas			Total		
	%	95% CI		%	95% CI		%	95% CI	
		or mean	Inferior		Superior	or mean		Inferior	Superior
Number of residents	3.1	2.7	6.9	2.6	2.3	6	2.9	2.6	6.6
Time (years) the house has been lived in	18.8	15.1	44.5	18.1	14.4	43.9	18.4	15.8	46.3
Presence of pets									
Yes	84.4	75.5	93.3	74.3	64	84.5	79.1	72.2	86
No	15.6	6.7	24.5	25.7	15.5	36	20.9	14	27.8
Animals sleeping indoors									
Yes	7.4	0.4	14.4	1.9	0	5.7	4.7	0.7	8.8
No	92.6	85.6	99.6	98.1	94.3	100	95.3	91.2	99.3
Animals living indoors									
Yes	59.3	46.2	72.4	51.9	38.3	65.5	55.7	46.2	65.1
No	40.7	27.6	53.8	48.1	34.5	61.7	44.3	34.9	53.8
Number of domestic animals by type									
Dog	1.4	1.1	3.5	1.6	1.2	4.1	1.5	1.3	4
Cat	0.5	0.2	1.6	0.7	0.4	2	0.6	0.4	2
Presence of chicken coop									
Yes	92.2	85.6	98.8	80	70.6	89.4	85.8	79.9	91.7
No	7.8	1.2	14.4	20	10.6	29.4	14.2	8.3	20.1
Number of chicken coops	1.5	1.2	3.5	1.2	1	3	1.4	1.2	3.4
Number of chickens	26.4	22.1	60.1	25.4	20.7	58.6	25.9	22.7	62

Variables	Periquito			Trombas			Total		
	%	95% CI		%	95% CI		%	95% CI	
		or mean	Inferior		Superior	or mean		Inferior	Superior
Presence of corral									
Yes	31.3	19.9	42.6	24.3	14.2	34.3	27.6	19.4	35.8
No	68.8	57.4	80.1	75.7	65.7	85.8	72.4	64.2	80.6
Number of corrals	0.3	0.2	0.9	0.2	0.1	0.7	0.3	0.2	0.8
Number of animals in the corral	21	12.8	43.7	29.9	14.7	60.9	25.1	16.8	58.6
Presence of pigpens									
Yes	57.8	45.7	69.9	44.3	32.6	55.9	50.7	42.3	59.2
No	42.2	30.1	54.3	55.7	44.1	67.4	49.3	40.8	57.7
Number of pig pens	0.7	0.5	1.6	0.4	0.3	1.1	0.5	0.4	1.5
Number of pigs	4.2	2.4	10.4	5.7	2.9	13.6	4.9	3.3	13.2
Presence of animal shelter									
Yes	18.8	9.2	28.3	12.9	5	20.7	15.7	9.5	21.8
No	81.3	71.7	90.8	87.1	79.3	95	84.3	78.2	90.5
Number of animal shelters	0.2	0.1	0.6	0.1	0.1	0.5	0.2	0.1	0.6
Number of animals in these shelters	1.6	0.9	3	1.8	1.3	3.3	1.7	1.2	3.4
Presence of loose peridomiciliary animals									
Yes	96.9	92.6	100	84.3	75.8	92.8	90.3	85.3	95.3
No	3.1	0	7.4	15.7	7.2	24.2	9.7	4.7	14.7
Type of animal loose at peridomicile									
Cat	24.2	13.5	34.9	35.6	23.4	47.8	29.8	21.6	37.9
Dog	80.6	70.8	90.5	81.4	71.4	91.3	81	74	88
Equine	1.6	0	4.7	1.7	0	5	1.7	0	3.9
Cattle	1.6	0	4.7	3.4	0	8	2.5	0	5.2
Chicken	90.3	83	97.7	79.7	69.4	89.9	85.1	78.8	91.5
Other	3.2	0	7.6	5.1	0	10.7	4.1	0.6	7.7
Presence of peridomiciliary palm trees									
Yes	73.4	62.6	84.3	61.4	50	72.8	67.2	59.2	75.1
No	26.6	15.7	37.4	38.6	27.2	50	32.8	24.9	40.8
Number of palm trees	6.3	4.2	16.7	2.4	1.6	6.5	4.2	3.1	12.8
Presence of bird nests in the house									
Yes	9.4	2.2	16.5	10	3	17	9.7	4.7	14.7
No	90.6	83.5	97.8	90	83	97	90.3	85.3	95.3

n = 134 domiciliary units. CI: confidence interval.

TABLE III

Variables related to management factors in the localities of Trombas and Periquito, municipality of Posse, state of Goiás, Brazil, 2013

Variables	Periquito			Trombas			Total		
	% or mean	95% CI		% or mean	95% CI		% or mean	95% CI	
		Inferior	Superior		Inferior	Superior		Inferior	Superior
DU was sprayed with insecticide									
Yes	70.3	59.1	81.5	70	59.3	80.7	70.1	62.4	77.9
No	29.7	18.5	40.9	30	19.3	40.7	29.9	22.1	37.6
Time (years) of last spraying	4.4	3.8	9.5	5.2	4.7	11.1	4.8	4.4	10.6
DU received house improvement									
Yes	32.8	21.3	44.3	24.3	14.2	34.3	28.4	20.7	36
No	67.2	55.7	78.7	75.7	65.7	85.8	71.6	64	79.3
House improvement initiative									
Owner	76.2	58	94.4	58.8	35.4	82.2	68.4	53.6	83.2
Government	23.8	5.6	42	41.2	17.8	64.6	31.6	16.8	46.4
Time (years) since house improvement	5.7	4.4	13.2	7.2	4	14.6	6.3	4.6	14.5
Lights on during night									
Yes	11.5	3.5	19.5	18.8	9.6	28.1	15.4	9.2	21.6
No	88.5	80.5	96.5	81.2	71.9	90.4	84.6	78.4	90.8
Distance (m) from the nearest chicken coop	12.5	10.5	28.3	13.3	10.9	30.3	12.8	11.3	30.5
Performs cleaning of the chicken coop									
Yes	78	67.4	88.5	82.1	72.1	92.2	80	72.7	87.3
No	22	11.5	32.6	17.9	7.8	27.9	20	12.7	27.3
Number of times the coop is cleaned in a month	1.6	1.1	3.7	1.2	0.7	2.9	1.4	1	3.6
Distance (m) of the nearest corral	48	33.5	98.6	32.8	17	66.6	41	30.2	92.7
Performs cleaning of the corral									
Yes	85	69.4	100	41.2	17.8	64.6	64.9	49.5	80.2
No	15	0	30.6	58.8	35.4	82.2	35.1	19.8	50.5
Number of times the corral is cleaned in a month	0.5	0.3	1	0.9	0.1	1.2	0.6	0.3	1.4
Distance (m) of the nearest pigpen	41.3	32	91.5	33	24.7	72.1	37.5	31.2	87.8
Performs cleaning of the pig pen									
Yes	45.9	29.9	62	38.7	21.6	55.9	42.6	30.9	54.4
No	54.1	38	70.1	61.3	44.1	78.4	57.4	45.6	69.1
Number of times the pig pen is cleaned in a month	3.3	0.2	6.9	4.4	0.5	7.8	3.8	1	9.6
Distance (m) of the nearest animal shelter	11.9	8.4	22.7	9.8	2.9	16.2	11	7.5	22.9
Performs cleaning of animal shelters									
Yes	58.3	30.4	86.2	66.7	35.9	97.5	61.9	41.1	82.7
No	41.7	13.8	69.6	33.3	2.5	64.1	38.1	17.3	58.9
Number of times the animal shelters are cleaned in a month	6.1	1.7	7.2	1.2	0	1.5	3.9	0.5	7
Distance (m) of the nearest storehouse	13.3	10.2	27.6	15.8	11.2	34.3	14.6	11.8	33.5
Performs cleaning of storehouse									
Yes	73.9	56	91.9	89.3	77.8	100	82.4	71.9	92.8
No	26.1	8.1	44	10.7	0	22.2	17.6	7.2	28.1
Number of times the barn is cleaned in a month	2.7	0.7	5.8	0.9	0.2	2.2	1.6	0.2	5.2
Distance (m) of the nearest barn	8.9	6	19.5	10.8	6	22.2	9.7	7.1	22.8



Variables	Periquito			Trombas			Total		
	% or mean	95% CI		% or mean	95% CI		% or mean	95% CI	
		Inferior	Superior		Inferior	Superior		Inferior	Superior
Performs cleaning of barn									
Yes	70.4	53.1	87.6	66.7	44.9	88.4	68.9	55.4	82.4
No	29.6	12.4	46.9	33.3	11.6	55.1	31.1	17.6	44.6
Number of times the barn is cleaned in a month	10.1	4.5	21.3	1.7	0.8	3.1	7	3.3	17
Distance (m) of the nearest toilet	14.8	12.1	31.6	11	7.8	23	13.2	11.2	29.8
Performs cleaning of toilet									
Yes	70.6	55.3	85.9	47.8	27.4	68.2	61.4	48.8	74
No	29.4	14.1	44.7	52.2	31.8	72.6	38.6	26	51.2
Number of times the toilet is cleaned in a month	18.3	13	38.6	20.4	12.5	37.8	18.9	14.6	41.6
Distance (m) of the nearest palm tree	33.1	25.1	77.3	22	13.5	54.8	27.8	21.9	71.5

n = 134 domiciliary units. CI: confidence interval; DU: domiciliary unit.

TABLE IV
Crude association of biotic factors and the occurrence of *Triatoma sordida* in domiciliary units in the localities of Trombas and Periquito, municipality of Posse, state of Goiás, Brazil, 2013

Variables	Infested (%)	Crude OR	95% CI		p
Cat					
No pets	7	1.00	-	-	0.050
Pets, but not cat	34	3.091	1.160	8.239	
1-2	15	3.462	1.115	10.746	
≥ 3	7	5.250	1.175	23.457	
Dog					
No pet	7	1.00	-	-	0.006
Pets, but not dog	6	9.000	1.466	55.246	
1-2	31	2.447	0.920	6.509	
≥ 3	19	5.700	1.808	17.967	
Animals sleeping indoors					
No pets	7	1.00	-	-	0.012
Do not sleep indoors	52	3.184	1.243	8.152	
Sleep indoors	4	12.000	1.142	126.122	
Animals living indoors					
No pets	7	1.00	-	-	0.025
Do not living indoors	26	3.714	1.325	10.411	
Living indoors	30	3.103	1.146	8.403	
Number of chicken coops					
1	38	9.229	1.987	42.851	0.001
≥ 2	23	10.289	2.106	50.264	
Number of chickens					
0	2	1.00	-	-	0.009
≤ 9	4	5.667	0.818	39.267	
10-15	13	7.893	1.519	41.024	
18-20	17	13.136	2.523	68.388	
25-30	15	11.591	2.206	60.894	
≥ 40	12	8.500	1.601	45.127	

Variables	Infested (%)	Crude OR	95% CI		p
Number of animals in the corral					
0	37	1.00	-	-	0.007
≤ 9	8	2.595	0.789	8.529	
10-26	8	4.324	1.078	17.339	
≥ 30	10	5.405	1.396	20.928	
Presence of loose peridomiciliary animals					
Equine ^a					
Number of loose peridomiciliary animals	1	1.00	-	-	0.004
Presence of animals, but no equine loose in peridomicile	60	12.414	1.564	98.542	
Presence of loose equine	2	24.000	1.028	560.178	
Cattle ^a					
Number of loose peridomiciliary animals	1	1.00	-	-	0.003
Presence of animals, but no cattle loose in peridomicile	59	12.207	1.537	96.925	
Presence of loose cattle	3	36.000	1.710	757.790	
Dog					
Number of loose peridomiciliary animals	1	1.00	-	-	0.005
Presence of animals, but no dog loose in peridomicile	11	11.000	1.221	99.071	
Presence of dog cattle	51	13.021	1.630	104.034	
Cat					
Number of loose peridomiciliary animals	1	1.00	-	-	0.003
Presence of animals, but no cat loose in peridomicile	41	11.182	1.392	89.853	
Presence of cat cattle	21	16.800	1.967	143.492	
Chicken					
Number of loose peridomiciliary animals	1	1.00	-	-	0.001
Presence of animals, but no chicken loose in peridomicile	6	6.000	0.624	57.681	
Presence of chicken cattle	56	14.298	1.792	114.049	
Other animal					
Number of loose peridomiciliary animals	1	1.00	-	-	0.005
Presence of animals, but no other animals in peridomicile	59	12.421	1.564	98.653	
Presence of other animal	3	18.000	1.194	271.461	
Presence of loose peridomiciliary animals by type					
No	1	1.00	-	-	0.001
Yes	62	12.610	1.590	100.024	
Birds nest indoors					
No	53	1.00	-	-	0.021
Yes	10	4.277	1.121	16.321	

a: one unit was included to perform odds ratio (OR); CI: confidence interval. Only variables that showed significant association are presented.

TABLE V
Crude association of structural factors and the occurrence of *Triatoma sordida* in domiciliary units
in the localities of Trombas and Periquito, municipality of Posse, state of Goiás, Brazil, 2013

Variables	Infested (%)	Crude OR	95% CI		p
House roof					
Asbestos tiles	9	1.00	-	-	0.075
Ceramic tiles	46	2.385	0.987	5.764	
Mixed (asbestos and ceramic)	8	3.733	0.955	14.592	
Presence of a food storage					
None	21	1.00	-	-	0.005
Inside house	35	2.593	1.255	5.356	
Outside house	7	7.000	1.336	36.686	
Chicken coop wall					
No chicken coop	2	1.00	-	-	0.003
Other type	1	4.250	0.255	70.753	
Masonry	2	3.400	0.377	30.655	
Mixed (wood and masonry)	2	17.000	1.021	283.011	
Wood	56	10.348	2.272	47.132	
Chicken coop roof					
No chicken coop	2	1.00	-	-	0.002
Without roof	4	17.000	1.806	160.050	
Other roof type	6	6.375	1.046	38.858	
Asbestos tiles	25	7.589	1.593	36.162	
Ceramic tiles	26	13.812	2.811	67.870	
Corral wall					
No corral	37	1.00	-	-	0.001
Wood	26	3.833	1.696	8.662	
Corral roof					
No corral	37	1.00	-	-	0.002
Without roof	18	7.297	2.292	23.238	
Asbestos tiles	2	1.081	0.172	6.777	
Ceramic tiles	6	2.432	0.643	9.196	
Corral (wall + roof)					
No corral	37	1.00	-	-	0.001
Wooden corral without roof	18	7.297	2.292	23.238	
Wooden corral with roof	8	1.853	0.621	5.534	
Bricks at peridomicile					
No debris at peridomicile	4	1.00	-	-	0.025
Debris at peridomicile, but no bricks	29	4.462	1.321	15.064	
Bricks at peridomicile	30	4.138	1.236	13.859	
Wood at peridomicile					
No debris at peridomicile	4	1.00	-	-	0.008
Debris at peridomicile, but no wood	14	2.800	0.770	10.183	
Wood at peridomicile	45	5.143	1.578	16.759	
Tile					
No debris at peridomicile	4	1.00	-	-	0.025
Debris at peridomicile, but no tiles	18	4.235	1.177	15.241	
Tiles	41	4.316	1.325	14.062	
Other debris					
No debris at peridomicile	4	1.00	-	-	0.003
Debris at peridomicile, but no other debris	41	3.489	1.080	11.276	
Other debris at peridomicile	18	9.000	2.273	35.640	

only variables that showed significant association are presented.

Supplementary data

TABLE VI
Crude association of management factors and the occurrence of *Triatoma sordida* in domiciliary units in the localities of Trombas and Periquito, municipality of Posse, state of Goiás, Brazil, 2013

Variables	Infested (%)	Crude OR	95% CI		p
Spraying (years)					
No spraying	15	1.00	-	-	0.041
≥ 6	15	2.500	0.897	6.966	
2-5	32	1.839	0.815	4.150	
≤ 1	1	0.238	0.027	2.129	
Distance of chicken coop from house (m)					
No chicken coop	2	1.00	-	-	0.006
≥ 20	14	13.222	2.446	71.484	
11-19	17	9.633	1.904	48.744	
6-10	17	8.500	1.696	42.610	
≤ 5	13	8.500	1.625	44.463	
Chicken coop cleaning (times)					
No chicken coop	2	1.00	-	-	0.003
≥ 4	6	7.286	1.173	45.255	
1-2	23	7.519	1.566	36.103	
< 1	19	14.682	2.841	75.884	
Do not clean	13	11.050	2.057	59.359	
Distance of corral from house (m)					
No corral	37	1.00	-	-	0.009
≥ 50	8	4.324	1.078	17.339	
36-45	4	2.162	0.458	10.207	
24-30	4	2.162	0.458	10.207	
≤ 10	10	8.108	1.683	39.070	
Corral cleaning (times)					
No corral	37	1.00	-	-	0.001
1-4	5	1.622	0.440	5.983	
< 1	9	2.919	0.908	9.381	
Do not clean	12	19.459	2.429	155.876	

only variables that showed significant association are presented. CI: confidence interval; OR: odds ratio.