

Parameters	Housing group			<i>p</i> value	Chi-square value	Df	
	Slatted-floor (min.–max.) Q3–Q1	median	Deep litter median (min.–max.) Q3–Q1				Litter + slat median (min.–max.) Q3–Q1
Gait	0.00 (0.00–5.00) (0.00–0.00)		0.00 (0.00–1.00) (0.00–0.00)	0.00 (0.00–5.00) (1.00–0.00)	0.070	5.315	2
Breast dirtiness	2.00 (0.00–5.00) (3.00–1.00) <sup>c</sup>		7.00 (7.00–8.00) (8.00–7.00) <sup>a</sup>	4.00 (2.00–8.00) (5.00–3.00) <sup>b</sup>	0.000	70.688	2
Feather cover	0.50 (0.00–1.50) (1.00–0.50) <sup>b</sup>		1.50 (1.00–2.00) (2.00–1.50) <sup>a</sup>	1.00 (0.00–2.00) (1.00–0.50) <sup>b</sup>	0.000	51.259	2
Footpad lesion	0.00 (0.00–1.00) (0.00–0.00) <sup>c</sup>		3.00 (0.00–4.00) (4.00–2.00) <sup>c</sup>	0.00 (0.00–4.00) (1.00–0.00) <sup>b</sup>	0.000	59.669	2
Hock burn lesion	0.00 (0.00–2.00) (0.75–0.00) <sup>b</sup>		2.00 (0.00–2.00) (2.00–1.00) <sup>a</sup>	0.00 (0.00–2.00) (1.00–0.00) <sup>b</sup>	0.000	39.721	2

<sup>a–c</sup> Different superscripts indicate statistical significant difference among the groups.