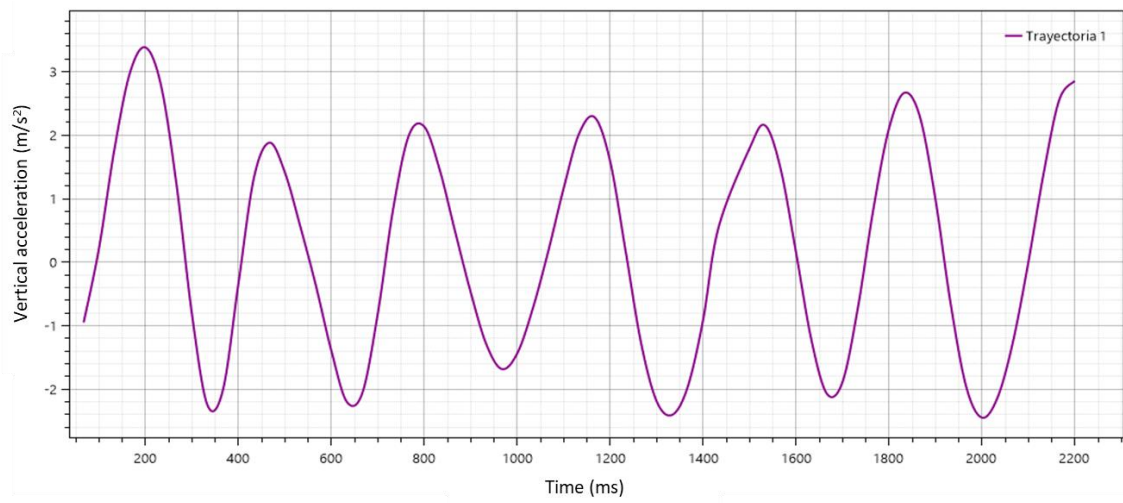


**Table 1:** Descriptive Statistics for Root-Mean-Square (m/s<sup>2</sup>) by sex and total

	<b>Female</b>	<b>Male</b>	<b>Total</b>
Sample size	65	16	81
Mean	2.268	2.244	2.263
Median	2.268	2.206	2.234
Std. Error of Mean	0.109	0.132	0.091
95% CI <sup>1</sup> Mean Upper	2.481	2.503	2.441
95% CI <sup>1</sup> Mean Lower	2.055	1.985	2.085
Std. Deviation	0.876	0.529	0.816
Coefficient of variation	0.386	0.236	0.361
Minimum	0.851	1.474	0.851
Maximum	5.154	3.228	5.154

<sup>1</sup>CI: Confidence interval



**Figure 1.** Representation of vertical acceleration of a horse during displacement recorded by Kinovea software