

Body Fat Category and FWIC

ANOVA:

	Df	Sum Sq	Mean Sq	F-value	Pr (>F)
<i>BF % Cat.</i>	6	826149	137691	3.209	0.00615 **
<i>Residuals</i>	107	4590609	42903	--	--

Signif. codes: 0.000 = *** | 0.001 = ** | 0.01 = * | 0.05 = . | 0.1 = ' ' | 1 = blank

Tukey HSD:

BF % Cat.	Difference	Lower	Upper	P adj.
<i>Excellent-</i>	443.6996	-275.0605393	1162.459739	0.514383053
<i>Fair-</i>	174.28292	-468.5956924	817.1615324	0.982988244
<i>Good-</i>	8.715632871	-632.9061286	650.3373944	1
<i>Poor-</i>	34.7617873	-602.3509812	671.8745558	0.999998279
<i>Very Lean-</i>	117.8041556	-600.9559837	836.5642948	0.99890613
<i>Very Poor-</i>	11.59624485	-616.5015731	639.6940628	0.999999997
<i>Fair-Excellent</i>	-269.41668	-663.0978217	124.2644617	0.386012255
<i>Good-Excellent</i>	-434.9839671	-826.6093186	-43.35861565	0.019336323
<i>Poor-Excellent</i>	-408.9378127	-793.1312676	-24.74435777	0.029144266
<i>Very Lean-Excellent</i>	-325.8954444	-834.135613	182.3447241	0.467300062
<i>Very Poor-Excellent</i>	-432.1033552	-801.1545711	-63.05213923	0.011057816
<i>Good-Fair</i>	-165.5672871	-389.2795764	58.1450021	0.291596007
<i>Poor-Fair</i>	-139.5211327	-349.9525544	70.91028901	0.425490257
<i>Very Lean-Fair</i>	-56.47876444	-450.1599062	337.2023773	0.999489053
<i>Very Poor-Fair</i>	-162.6866752	-344.0028973	18.62954698	0.10918726
<i>Poor-Good</i>	26.04615443	-180.5136621	232.605971	0.999757667
<i>Very Lean-Good</i>	109.0885227	-282.5368288	500.7138742	0.980450152
<i>Very Poor-Good</i>	2.880611978	-173.9276089	179.6888329	0.999999999
<i>Very Lean-Poor</i>	83.04236825	-301.1510867	467.2358232	0.994887988
<i>Very Poor-Poor</i>	-23.16554245	-182.8381508	136.5070659	0.99945502
<i>Very Poor-Very Lean</i>	-106.2079107	-475.2591266	262.8433052	0.97693153

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