

## My Personal Data Set!

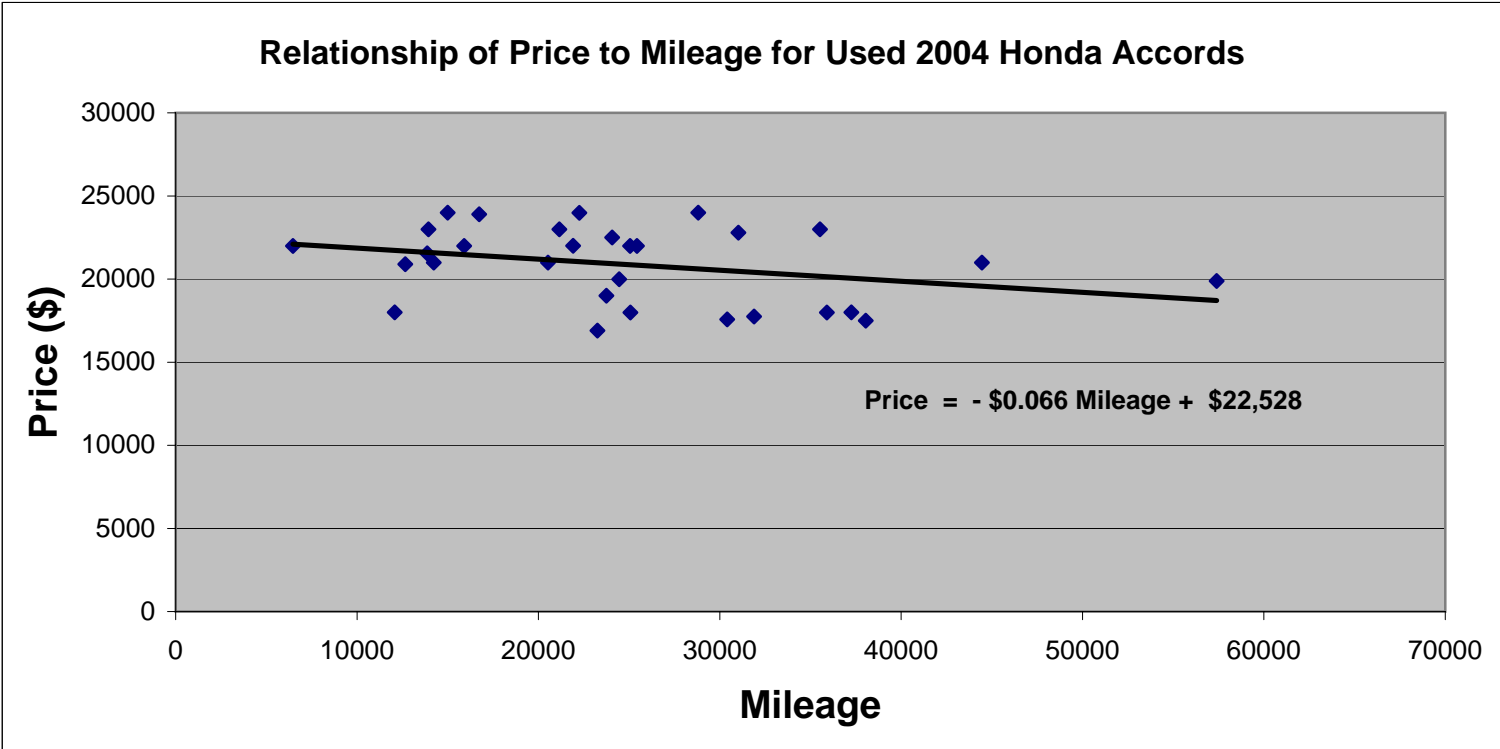


<i>Replicate</i>	<i>Year</i>	<i>Make</i>	<i>Miles</i>	<i>Price</i>	<i>Distance</i>	<i>Engine</i>	<i>Transmission</i>	<i>Doors</i>	<i>DX</i>	<i>LX</i>
100	2004	Honda Accord DX	23257	16900	49	4	Manual	4	1	0
100	2004	Honda Accord EX	38051	17495	20	4	Auto	4	0	0
100	2004	Honda Accord LX	30405	17575	67	4	Manual	4	0	1
100	2004	Honda Accord LX	31891	17750	41	4	Auto	4	0	1
100	2004	Honda Accord LX	25069	17988	68	4	Manual	4	0	1
100	2004	Honda Accord EX	35902	17993	70	4	Manual	2	0	0
100	2004	Honda Accord LX	12080	17995	90	4	Auto	2	0	1
100	2004	Honda Accord DX	37255	17995	72	4	Manual	4	1	0
100	2004	Honda Accord EX	23749	18999	100	4	Manual	2	0	0
100	2004	Honda Accord EX	57392	19888	14	4	Auto	4	0	0
100	2004	Honda Accord EX	24458	19987	67	4	Manual	4	0	0
100	2004	Honda Accord EX	12658	20895	63	6	Automatic	2	0	0
100	2004	Honda Accord EX	14227	20995	36	6	Automatic	4	0	0
100	2004	Honda Accord EX	20530	20995	66	6	Automatic	2	0	0
100	2004	Honda Accord EX	44452	20995	43	6	Manual	2	0	0
100	2004	Honda Accord EX	13869	21550	89	6	Automatic	4	0	0
100	2004	Honda Accord EX	25051	21988	68	4	Auto	2	0	0
100	2004	Honda Accord EX	15908	21990	81	4	Auto	2	0	0
100	2004	Honda Accord EX	6464	21995	84	6	Automatic	2	0	0
100	2004	Honda Accord EX	25437	21995	100	6	Automatic	4	0	0
100	2004	Honda Accord EX	21913	21998	64	4	Auto	4	0	0
100	2004	Honda Accord EX	24062	22499	100	6	Manual	2	0	0
100	2004	Honda Accord EX	31024	22795	67	6	Automatic	4	0	0
100	2004	Honda Accord EX	13942	22995	100	6	Automatic	2	0	0
100	2004	Honda Accord EX	21157	22995	100	6	Automatic	2	0	0
100	2004	Honda Accord EX	35521	22995	20	6	Automatic	4	0	0
100	2004	Honda Accord EX	16737	23895	100	6	Automatic	4	0	0
100	2004	Honda Accord EX	22256	23980	81	6	Manual	2	0	0
100	2004	Honda Accord EX	15000	23995	42	6	Automatic	4	0	0
100	2004	Honda Accord EX	28811	23995	100	6	Automatic	4	0	0

**Means:**            **24,950.9** \$   **20,870.17**        **68.73**  
**Standard Dev.:**   **10,889.6** \$   **2,283.22**        **26.05**

**Correlations:**

	<i>Miles</i>	<i>Price</i>	<i>Distance</i>
Miles	1		
Price	-0.316916576	1	
Distance	-0.536687996	0.318593923	1



**SUMMARY OUTPUT**

<i>Regression Statistics</i>	
Multiple R	0.3169
R Square	0.1004
Adjusted R Square	0.0683
Standard Error	2203.8599
Observations	30

**ANOVA**

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	15183919.96	15183920	3.126	0.088
Residual	28	135995960.2	4856998.6		
Total	29	151179880.2			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>
Intercept	22528.10	1020.38	22.08	0.00	20437.96	24618.25
Miles	-0.0664	0.0376	-1.7681	0.0879	-0.1434	0.0105