

Television Station Selling Prices  
(Regression Equation with Coefficients)

Dataset

	V1	V2	V3	V4	V5	V6	V7	V8	V9	V10
1	WNHC	3620	4406	6782	204	1100	160	1	1	71.6
2	WHTN	257	1389	2133	71	450	100	1	2	33.8
3	WHAM	900	1523	1588	103	900	165	0	1	64.8
4	WTVT	2246	1636	1493	113	500	120	1	0	70
5	WSVA	449	428	511	51	200	30	1	1	29.5
6	KOSA	145	474	672	15	150	50	1	0	66.9
7	WDAM	13	224	279	46	100	35	1	1	23.8
8	KOB	630	271	370	18	325	85	0	0	88.3
9	WJZ	1854	2692	3882	246	1450	300	0	2	68.5
10	KOVR	898	2272	3395	349	650	135	1	2	62.5
11	WKJG	765	1091	1568	104	450	90	1	0	47.1
12	WBRC	5156	971	1520	162	825	250	0	0	62.5
13	WDAF	3375	2656	3765	204	1400	212	1	0	62.7
14	KMOX	2681	1603	2424	283	1500	330	1	2	23.1
15	KOCO	1258	1439	1886	100	600	120	1	2	61.5
16	KNAC	233	244	307	54	150	50	1	0	35.3
17	WJDM	38	201	247	32	70	35	1	1	28.7
18	WTVC	547	745	1061	61	150	25	1	2	40.1
19	KCTV	70	213	286	23	200	30	1	1	65.4
20	WAGM	264	85	136	19	60	30	1	0	34.8
21	WLBZ	211	554	758	60	275	65	1	0	40.7
22	WWTV	330	783	964	86	300	70	1	1	37.7
23	WTRF	1968	7800	6457	476	600	120	1	1	64.9
24	WKTV	1785	1218	1954	283	550	100	0	1	59.5
25	KFRE	1705	1724	2440	112	600	150	1	0	54.3
26	WPRO	4818	4308	5574	385	1200	225	1	0	74.8
27	WLOS	513	3863	2811	142	450	90	1	2	36
28	WSOC	4374	2078	2961	221	900	225	1	1	40.9
29	WCAU	12634	8472	13733	620	3500	750	0	0	75.4
30	WVUE	3485	1389	2695	1553	1000	200	0	2	65.9
31	WITI	4213	1327	2039	194	600	110	1	2	51.2

Regression Equation with Coefficients

Coefficients:					
(Intercept)		V3	V4	V5	V6
-798.8923		-0.4478	0.6624	1.0693	-1.6886
	V7	V8	V9	V10	
17.0306	408.3561	-329.7920	8.4706		

Summary

Residuals:				
Min	1Q	Median	3Q	Max
-1557.47	-551.58	-70.47	466.14	3005.37

Coefficients:				
	Estimate	Std. Error	t value	Pr(> t )
(Intercept)	-798.8923	1371.1749	-0.583	0.5661
V3	-0.4478	0.3199	-1.400	0.1755
V4	0.6624	0.3563	1.859	0.0765 .
V5	1.0693	0.8441	1.267	0.2185
V6	-1.6886	1.8114	-0.932	0.3614
V7	17.0306	7.7852	2.188	0.0396 *
V8	408.3561	692.2063	0.590	0.5612
V9	-329.7920	267.5678	-1.233	0.2308
V10	8.4706	16.0023	0.529	0.6019

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Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 1049 on 22 degrees of freedom  
Multiple R-squared: 0.874, Adjusted R-squared: 0.8282  
F-statistic: 19.08 on 8 and 22 DF, p-value: 3.191e-08