clear all

Simple Correl

	x										
Paste Data	y										
Comp Params	n	r	b0	b1	R^2	sd of b0	sd of b1	F	df_SSR	df_SSE	pvalue
	150	#DIV/0!	0	0	0	0	0	0	0	0	#NUM!

CI	z	Confidence	Lbound	Rbound
	#DIV/0!	0.95	#DIV/0!	#DIV/0!

ρ = 0?	alpha	t	Crit. Val.	p-value
	0.05	#DIV/0!	1.976122	#DIV/0!

$\rho = \rho_o$?	ρ_o	alpha	z_o	T	Crit. Val.	p-value
		0.05	0	#DIV/0!	1.959964	#DIV/0!

Partial Correl Testing $\rho = \rho_o$

param	n	q	r	alpha	case	df	|t|	Crit. Val.	p-value
				0.05	$\rho_o = 0$	-2	#NUM!	#NUM!	#NUM!

case	ρ_o	ξ	ξ_o	|z|	Crit. Val.	p-value	CI	Confidence	Lbound	Rbound
$\rho_o \neq 0$		0	0	#NUM!	1.959964	#NUM!		0.95	#NUM!	#NUM!

Multiple Correl

clear multiple correl

paste from pivot	n	p	r	R^2	F	SSR	df_SSR	SSE	df_SSE	pvalue	alpha
	97	9	0.791479	0.62644	51.98526	80.1327	3	47.78496	93	8.05E-20	0.05
sd of bi ->	0.543498	0.15017			0.209777				0.074668		
bi ->	-0.268072	0.508536			0.666158				0.551639		
y and x ->	y	x			x				x		

5

Headers->	lpsa	lweight	age	lbph	svi	lcp	gleason	pgg45	lcavol	y_predicted	Residual
Databody->	-0.430783	2.769459	50	-1.386294	0	-1.386294	6	0	-0.579818	0.820447	-1.251229
	-0.162519	3.319626	58	-1.386294	0	-1.386294	6	0	-0.994252	0.871608	-1.034127
	-0.162519	2.691243	74	-1.386294	0	-1.386294	7	20	-0.510826	0.81873	-0.981249
	-0.162519	3.							-1.203973	0.737186	-0.899705
	0.371564	3.							0.751416	1.891923	-1.520359
	0.765468	3.							-1.049822	0.794779	-0.029311
	0.765468	3.							0.737164	1.904984	-1.139516
	0.854415	3.							0.693147	1.914262	-1.059846
	1.047319	3.							-0.776529	1.103532	-0.056213
	1.047319	3.							0.223144	1.504989	-0.45767
	1.266948	3.							0.254642	1.705232	-0.438284
	1.266948	3.							-1.347074	0.818888	0.448059
	1.266948	3.							1.61343	2.159191	-0.892243
	1.348073	2.							1.477049	2.071432	-0.723359
	1.398717	3.							1.205971	2.147578	-0.748861
	1.446919	3.							1.541159	2.138745	-0.691826
	1.470176	3.							-0.415515	1.290732	0.179444
	1.492904	3.							2.288486	2.850175	-1.357271
	1.558145	3.							-0.562119	1.083566	0.474578
	1.599388	3.							0.182322	1.777844	-0.178456
	1.638997	3.							1.147402	2.103749	-0.464752
	1.658228	3.							2.059239	2.648289	-0.990061
	1.695616								-0.544727	1.148191	0.547425
	1.713798	3.							1.781709	2.470036	-0.756238
	1.731656								0.385262	1.809458	-0.077802
	1.766442	3.							1.446919	2.119057	-0.352616
	1.800058	3.719651	65	-1.386294	0	-0.798508	7	70	0.512824	1.906397	-0.106339
	1.816452	3.865979	67	1.816452	0	-1.386294	7	20	-0.400478	1.476998	0.339454
	1.848455	3.128951	67	0.223144	0	0.04879	7	80	1.040277	1.896968	-0.048513
	1.894617	3.37588	65	-1.386294	0	1.619388	6	0	2.409644	2.777936	-0.883319
	1.924249	4.090169	65	1.962908	0	-0.798508	6	0	0.285179	1.969241	-0.044992
	2.008214	6.10758	65	1.704748	0	-1.386294	6	0	0.182322	2.938427	-0.930212
	2.008214	3.037354	71	1.266948	0	-1.386294	6	0	1.275363	1.98007	0.028144
	2.021548	3.267666	54	-1.386294	0	-1.386294	6	0	0.00995	1.399142	0.622406
	2.047693	3.216874	63	-1.386294	0	-0.798508	6	0	-0.01005	1.362279	0.685414
	2.085672	4.11985	64	2.171337	0	-1.386294	7	5	1.308333	2.548746	-0.463074
	2.157559	3.657131	73	-0.579818	0	1.658228	8	15	1.423108	2.376751	-0.219192
	2.191654	2.374906	64	-1.386294	0	-1.386294	7	15	0.457425	1.191986	0.999668
	2.213754	4.085136	68	1.373716	1	1.832581	7	35	2.660959	3.943411	-1.729657