

YEAR	Y-G	GDP	GEXP	thigh	tmid
1968	2866.2	4133.4	1267.2	19.17	17.79
1969	2997.5	4261.8	1264.3	19.68	18.17
1970	3036.2	4269.9	1233.7	19.95	18.3
1971	3206.4	4413.3	1206.9	20.13	18.44
1972	3449.6	4647.7	1198.1	20.61	18.7
1973	3723.1	4917	1193.9	21.23	19.08
1974	3665.9	4889.9	1224	21.69	19.44
1975	3627.9	4879.5	1251.6	22.08	19.78
1976	3884.1	5141.3	1257.2	22.85	20.18
1977	4106.7	5377.7	1271	19.32	15.65
1978	4369.2	5677.6	1308.4	20.42	16.48
1979	3522.2	5855	2332.8	20.39	16.13
1980	4480.2	5839	1358.8	21.56	16.92
1981	4616	5987.2	1371.2	22.83	17.73
1982	4475.6	5870.9	1395.3	21.4	16.34
1983	4689.9	6136.2	1446.3	20.34	15.27
1984	5082.2	6577.1	1494.9	20.09	15.2
1985	5250.3	6849.3	1599	20.24	15.36
1986	5390.3	7086.5	1696.2	20.46	15.47
1987	5576.2	7313.3	1737.1	20.71	16.25
1988	5855	7613.9	1758.9	20.36	16.46
1989	6079.1	7885.9	1806.8	20.51	16.62
1990	6169.9	8033.9	1864	20.36	16.35
1991	6130.7	8015.1	1884.4	20.21	16.08
1992	6393.9	8287.1	1893.2	19.98	15.72
1993	6645.2	8523.4	1878.2	20.04	15.63
1994	6992.7	8870.7	1878	20.14	15.68
1995	7204.8	9093.7	1888.9	20.21	15.93
1996	7526	9433.9	1907.9	20.34	16.15
1997	7910.5	9854.3	1943.8	20.51	16.36
1998	8298.5	10283.5	1985	20.66	16.61
1999	8723.7	10779.8	2056.1	20.94	16.89
2000	9128.2	11226	2097.8	21.03	17.07
2001	9168.9	11347.2	2178.3	20.73	16.84
2002	9273.4	11553	2279.6	19.62	15.33
2003	9510.2	11840.7	2330.5	17.66	13.71
2004	9901.8	12263.8	2362	17.59	13.71
2005	10268.5	12638.4	2369.9	17.73	13.73
2006	10574.1	12976.2	2402.1	17.9	13.74
2007	10794.7	13228.9	2434.2	17.9	13.74
2008	10726.1	13228.8	2502.7	17.71	13.72
2009	10338	12880.6	2542.6	17.38	13.65
2010	10679.9	13248.2	2568.3	17.36	13.64

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.938967176
R Square	0.881659358
Adjusted R Sq	0.878773
Standard Erro:	1048.252853
Observations	43

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	335647070.9	335647070.9	305.4574735	1.31265E-20
Residual	41	45052195.8	1098834.044		
Total	42	380699266.7			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>
Intercept	-3043.805167	663.7137803	-4.586020748	4.20108E-05	-4384.202339
GEXP	6.293646635	0.360103197	17.47734172	1.31265E-20	5.566403474

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.771984522
R Square	0.595960102
Adjusted R Sq	0.586105471
Standard Erro:	1936.917924
Observations	43

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	226881573.9	226881573.9	60.47512715	1.35015E-09
Residual	41	153817692.8	3751651.044		
Total	42	380699266.7			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>
Intercept	29786.86933	2789.679559	10.6775236	2.06904E-13	24152.99716
tmid	-1325.073969	170.3929913	-7.776575542	1.35015E-09	-1669.189596

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.42344282
R Square	0.179303822
Adjusted R Sq	0.159286842
Standard Erro:	2378.027441
Observations	43

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	50655279.37	50655279.37	8.957586103	0.004664506
Residual	41	231855594.8	5655014.508		
Total	42	282510874.2			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>
Intercept	14778.32489	2814.22131	5.251301607	4.98073E-06	9094.889652
tlow	-578.001336	193.1227098	-2.992922669	0.004664506	-968.0205607

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.650472174
R Square	0.423114049
Adjusted R Sq	0.40904366
Standard Error	1993.749711
Observations	43

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	119534319.9	119534319.9	30.07124022	2.33968E-06
Residual	41	162976554.3	3975037.91		
Total	42	282510874.2			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>
Intercept	30870.56287	4468.049478	6.909181068	2.21397E-08	21847.15389
thigh	-1219.373916	222.3623375	-5.483725031	2.33968E-06	-1668.443767

tlow

CHGY

	CHGY
16.78	CHGY
16.96	128.4
17.02	8.1
17.07	143.4
17.21	234.4
17.51	269.3
17.78	-27.1
17.95	-10.4
18.23	261.8
12.07	236.4
12.93	299.9
12.58	177.4
13.19	-16
13.7	148.2
12.57	-116.3
11.82	265.3
11.59	440.9
11.66	272.2
11.73	237.2
14.41	226.8
15	300.6
15	272
15	148
15	-18.8
15	272
15	236.3
15	347.3
15	223
15	340.2
15	420.4
15	429.2
15	496.3
15	446.2
15	121.2
13.2	205.8
12.94	287.7
12.94	423.1
12.97	374.6
13	337.8
13	252.7
12.94	-0.1
12.83	-348.2
12.8	367.6

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<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
-1703.407995	-4384.202339	-1703.407995
7.020889796	5.566403474	7.020889796

7

<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
35420.74149	24152.99716	35420.74149
-980.9583417	-1669.189596	-980.9583417

7

<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
20461.76012	9094.889652	20461.76012
-187.9821113	-968.0205607	-187.9821113

7

<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
39893.97185	21847.15389	39893.97185
-770.3040654	-1668.443767	-770.3040654