



Betas by Sector

Data Used: Value Line database, of 6177 firms

Date of Analysis: Data used is as of January 2013



can be obtained by clicking here



on which companies are included in each industry

Industry Name	Number of Firms	Average Beta	Market D/E Ratio	Tax Rate	Unlevered Beta	Cash/Firm Value	Unlevered Beta corrected for cash
Advertising	32	1.68	40.84%	16.02%	1.25	13.12%	1.44
Aerospace/Defense	66	0.98	26.64%	20.08%	0.81	11.74%	0.92
Air Transport	36	1.03	59.08%	21.35%	0.70	14.13%	0.82
Apparel	54	1.36	13.77%	18.57%	1.23	5.13%	1.29
Auto Parts	54	1.76	24.37%	18.77%	1.47	11.65%	1.66
Automotive	12	1.73	103.42%	16.24%	0.93	16.84%	1.11
Bank	416	0.77	128.23%	16.39%	0.37	16.43%	0.45
Bank (Midwest)	68	0.89	49.85%	20.99%	0.64	15.03%	0.76
Beverage	35	0.95	22.29%	18.82%	0.80	4.33%	0.84
Biotechnology	214	1.23	15.92%	2.98%	1.07	18.10%	1.30
Building Materials	43	1.57	65.24%	9.48%	0.99	6.18%	1.05
Cable TV	20	1.40	66.11%	21.23%	0.92	3.61%	0.96
Chemical (Basic)	18	1.37	24.73%	21.89%	1.15	7.52%	1.24
Chemical (Diversified)	33	1.55	16.69%	19.75%	1.37	6.96%	1.47
Chemical (Specialty)	70	1.18	20.53%	15.35%	1.00	4.58%	1.05
Coal	20	1.47	68.38%	11.27%	0.91	7.67%	0.99
Computer Software	191	0.98	6.55%	12.43%	0.92	16.59%	1.11
Computers/Peripherals	81	1.37	9.70%	10.01%	1.26	9.78%	1.39
Diversified Co.	113	1.22	78.69%	17.18%	0.74	14.07%	0.86
Drug	223	1.08	14.79%	5.14%	0.94	8.25%	1.03
E-Commerce	64	1.05	6.74%	10.52%	0.99	9.21%	1.09
Educational Services	33	0.91	24.73%	21.72%	0.76	30.24%	1.09
Electric Util. (Central)	20	0.57	85.00%	30.12%	0.36	1.03%	0.36
Electric Utility (East)	17	0.43	67.90%	33.49%	0.29	1.81%	0.30
Electric Utility (West)	15	0.58	81.37%	29.09%	0.37	1.88%	0.38
Electrical Equipment	64	1.43	12.28%	16.15%	1.29	10.95%	1.45
Electronics	123	1.22	22.46%	11.31%	1.01	13.01%	1.17
Engineering & Const	30	1.28	13.23%	25.00%	1.17	16.52%	1.40
Entertainment	76	1.60	33.87%	12.56%	1.24	5.81%	1.31
Entertainment Tech	42	1.11	11.54%	11.01%	1.01	24.21%	1.33
Environmental	84	0.66	43.07%	7.60%	0.48	2.45%	0.49
Financial Svcs. (Div.)	256	1.34	204.42%	16.23%	0.49	12.46%	0.56
Food Processing	119	0.87	23.50%	21.63%	0.74	3.74%	0.77
Foreign Electronics	10	1.10	45.71%	23.12%	0.81	27.40%	1.12
Funeral Services	6	1.12	49.48%	28.66%	0.83	2.94%	0.85
Furn/Home Furnishings	32	1.63	22.06%	16.69%	1.37	6.52%	1.47
Healthcare Information	20	0.97	11.62%	20.31%	0.88	10.06%	0.98
Heavy Truck & Equip	23	1.80	47.30%	22.74%	1.32	9.15%	1.45
Homebuilding	22	1.55	49.57%	7.12%	1.06	15.14%	1.25
Hotel/Gaming	57	1.65	44.75%	17.52%	1.21	6.43%	1.29
Household Products	27	0.98	18.11%	24.66%	0.86	2.52%	0.88
Human Resources	25	1.38	10.80%	26.61%	1.28	12.49%	1.46
Industrial Services	136	0.97	36.56%	20.19%	0.75	9.21%	0.83
Information Services	28	1.25	28.46%	18.33%	1.01	3.48%	1.05
Insurance (Life)	32	1.44	55.85%	21.09%	1.00	28.90%	1.41
Insurance (Prop/Cas.)	62	0.85	21.48%	10.73%	0.71	20.86%	0.90
Internet	194	1.17	2.29%	8.43%	1.15	12.04%	1.31
Investment Companies	31	1.27	7.55%	2.26%	1.18	2.64%	1.21
IT Services	63	1.05	5.72%	16.27%	1.00	10.31%	1.11
Machinery	94	1.26	17.39%	22.73%	1.11	6.04%	1.18
Maritime	51	1.51	181.21%	7.92%	0.57	6.05%	0.60
Med Supp Invasive	87	0.87	16.48%	12.60%	0.76	7.36%	0.82
Med Supp Non-Invasive	143	1.07	12.89%	10.61%	0.96	13.33%	1.10
Medical Services	118	0.84	50.23%	17.72%	0.59	10.82%	0.66
Metal Fabricating	25	1.63	23.59%	23.30%	1.38	11.91%	1.56
Metals & Mining (Div.)	77	1.62	15.42%	11.24%	1.42	7.45%	1.54
Natural Gas (Div.)	31	1.28	41.08%	22.02%	0.97	4.36%	1.01
Natural Gas Utility	27	0.46	66.15%	28.80%	0.31	2.41%	0.32
Newspaper	14	1.86	39.29%	18.35%	1.41	5.91%	1.50
Office Equip/Supplies	22	1.43	72.14%	22.66%	0.91	13.12%	1.05
Oil/Gas Distribution	12	1.02	53.39%	18.11%	0.71	1.26%	0.72
Oilfield Svcs/Equip.	81	1.66	27.72%	18.20%	1.35	6.40%	1.45

Packaging & Container	27	1.20	56.17%	23.09%	0.84	5.10%	0.88
Paper/Forest Products	32	1.37	43.01%	11.43%	0.99	7.35%	1.07
Petroleum (Integrated)	26	1.17	20.47%	30.34%	1.02	7.03%	1.10
Petroleum (Producing)	176	1.45	28.12%	11.71%	1.16	3.81%	1.21
Pharmacy Services	18	1.17	18.88%	23.18%	1.02	5.11%	1.07
Pipeline MLPs	53	0.74	44.37%	4.30%	0.52	0.74%	0.52
Power	101	1.35	163.45%	6.19%	0.53	7.85%	0.58
Precious Metals	83	1.03	13.65%	11.13%	0.92	7.93%	1.00
Precision Instrument	82	1.27	21.21%	14.13%	1.07	11.37%	1.21
Property Management	31	1.30	112.58%	16.50%	0.67	8.37%	0.73
Public/Private Equity	12	2.02	28.73%	19.17%	1.64	15.39%	1.94
Publishing	29	1.17	36.14%	22.69%	0.92	4.97%	0.96
R.E.I.T.	127	1.43	37.01%	0.04%	1.04	6.78%	1.12
Railroad	12	1.32	23.46%	28.60%	1.13	1.69%	1.15
Recreation	51	1.45	37.75%	20.31%	1.11	5.79%	1.18
Reinsurance	11	0.82	18.90%	3.58%	0.69	24.61%	0.91
Restaurant	65	1.16	13.15%	19.23%	1.05	3.42%	1.08
Retail (Hardlines)	79	1.79	26.01%	22.55%	1.49	9.96%	1.65
Retail (Softlines)	42	1.43	5.59%	25.57%	1.37	8.96%	1.51
Retail Automotive	19	1.39	44.33%	32.69%	1.07	2.50%	1.10
Retail Building Supply	10	1.11	11.72%	25.56%	1.02	1.97%	1.04
Retail Store	38	1.29	25.58%	24.83%	1.08	4.67%	1.14
Retail/Wholesale Food	30	0.68	34.84%	31.18%	0.55	5.46%	0.58
Securities Brokerage	27	1.07	264.59%	30.41%	0.38	43.53%	0.66
Semiconductor	142	1.49	10.06%	11.71%	1.37	14.48%	1.60
Semiconductor Equip	10	1.79	16.98%	15.21%	1.57	21.91%	2.01
Shoe	17	1.26	1.94%	19.89%	1.24	8.93%	1.37
Steel	33	1.65	56.21%	24.24%	1.16	8.82%	1.27
Telecom. Equipment	105	1.07	13.31%	14.01%	0.96	30.13%	1.37
Telecom. Services	76	1.15	31.82%	16.22%	0.91	8.92%	1.00
Telecom. Utility	23	0.92	108.25%	26.94%	0.51	3.31%	0.53
Thrift	170	0.68	19.50%	15.84%	0.58	25.18%	0.78
Tobacco	11	0.86	18.87%	32.82%	0.76	3.21%	0.79
Toiletries/Cosmetics	14	1.17	20.63%	27.33%	1.01	6.80%	1.09
Trucking	34	1.09	42.33%	25.94%	0.83	5.15%	0.87
Water Utility	11	0.49	73.18%	31.45%	0.33	0.54%	0.33
Wireless Networking	58	1.35	25.67%	10.06%	1.10	6.00%	1.17
Total Market	6177	1.17	42.92%	14.93%	0.86	10.66%	0.96

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