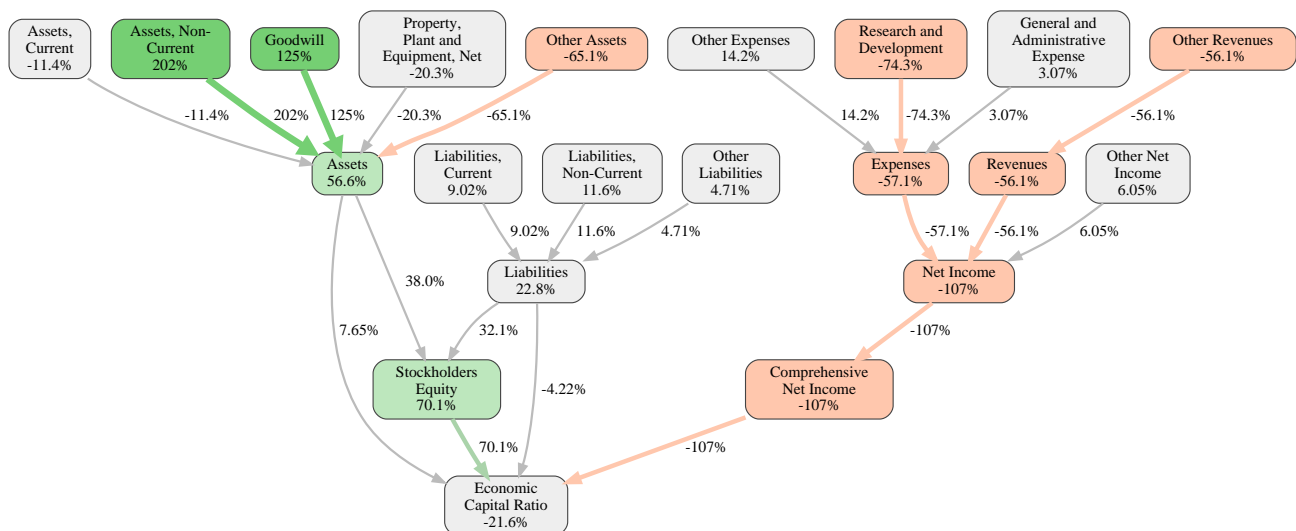




RealRate

MEDICINAL PRODUCTS 2023

MyMD Pharmaceuticals Inc.
Rank 35 of 48



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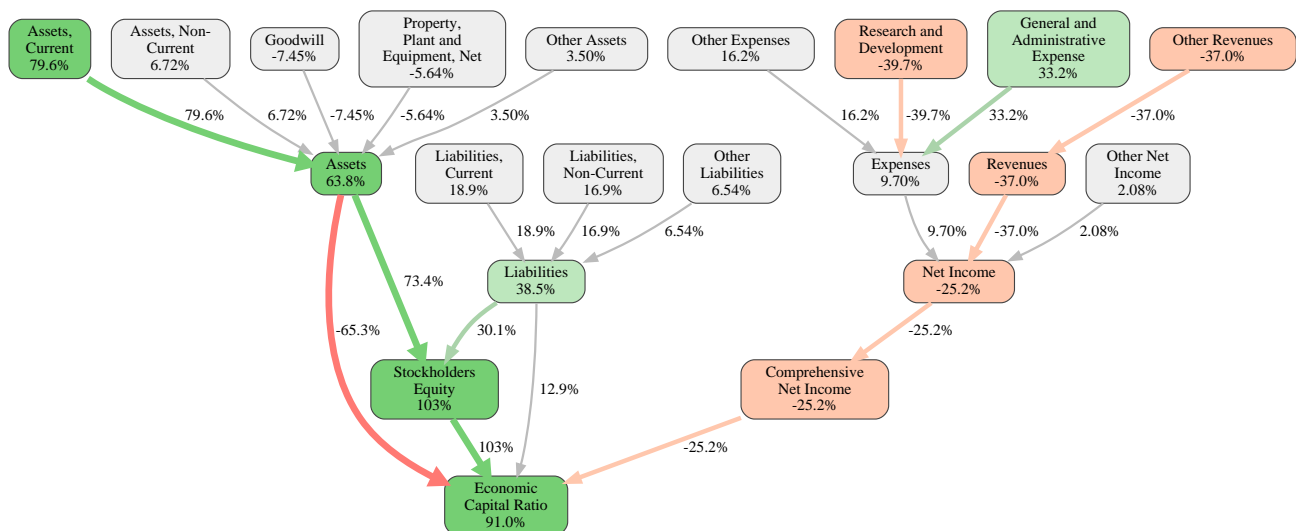
The relative strengths and weaknesses of MyMD Pharmaceuticals Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of MyMD Pharmaceuticals Inc. compared to the market average is the variable Assets, Non-Current, increasing the Economic Capital Ratio by 202% points. The greatest weakness of MyMD Pharmaceuticals Inc. is the variable Net Income, reducing the Economic Capital Ratio by 107% points.

The company's Economic Capital Ratio, given in the ranking table, is -27%, being 22% points below the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	5,402
Assets, Non-Current	12,138
General and Administrative Expense	5,520
Goodwill	10,499
Liabilities, Current	2,769
Liabilities, Non-Current	76
Other Assets	-10,499
Other Compr. Net Income	0
Other Expenses	695
Other Liabilities	0
Other Net Income	85
Other Revenues	0
Property, Plant and Equipment, Net	0
Research and Development	9,067

Output Variable	Value in 1000 USD
Liabilities	2,845
Assets	17,540
Expenses	15,283
Revenues	0
Stockholders Equity	14,695
Net Income	-15,197
Comprehensive Net Income	-15,197
Economic Capital Ratio	-27%



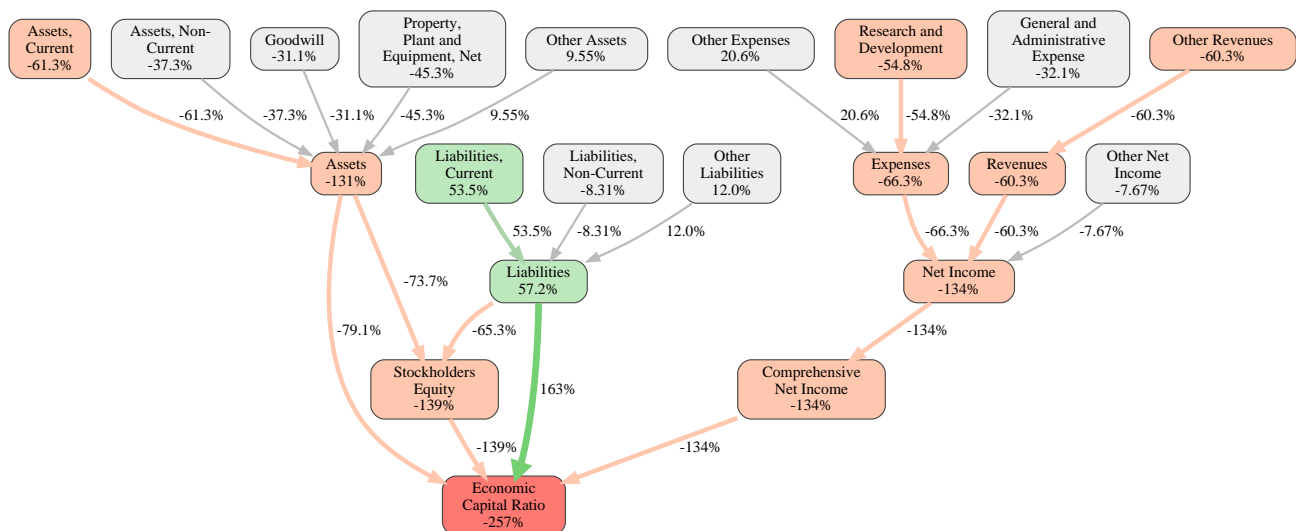
The relative strengths and weaknesses of Intellia Therapeutics Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Intellia Therapeutics Inc. compared to the market average is the variable Assets, Current, increasing the Economic Capital Ratio by 80% points. The greatest weakness of Intellia Therapeutics Inc. is the variable Research and Development, reducing the Economic Capital Ratio by 40% points.

The company's Economic Capital Ratio, given in the ranking table, is 86%, being 91% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	1,216,797
Assets, Non-Current	234,869
General and Administrative Expense	90,306
Goodwill	0
Liabilities, Current	126,554
Liabilities, Non-Current	0
Other Assets	40,527
Other Compr. Net Income	-4,829
Other Expenses	0
Other Liabilities	0
Other Net Income	-16,022
Other Revenues	52,121
Property, Plant and Equipment, Net	27,921
Research and Development	419,979

Output Variable	Value in 1000 USD
Liabilities	126,554
Assets	1,520,114
Expenses	510,285
Revenues	52,121
Stockholders Equity	1,393,560
Net Income	-474,186
Comprehensive Net Income	-476,600
Economic Capital Ratio	86%





MEDICINAL PRODUCTS 2023

Navidea Biopharmaceuticals Inc.
Rank 46 of 48



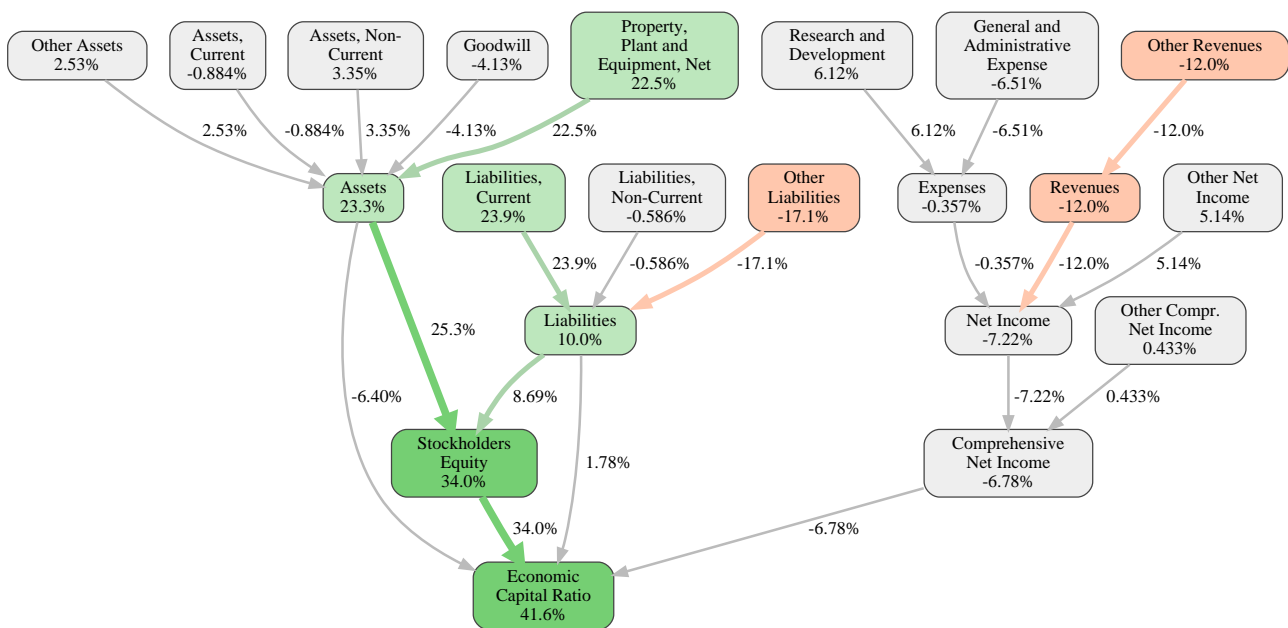
The relative strengths and weaknesses of Navidea Biopharmaceuticals Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Navidea Biopharmaceuticals Inc. compared to the market average is the variable Liabilities, Current, increasing the Economic Capital Ratio by 53% points. The greatest weakness of Navidea Biopharmaceuticals Inc. is the variable Net Income, reducing the Economic Capital Ratio by 134% points.

The company's Economic Capital Ratio, given in the ranking table, is -262%, being 257% points below the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	3,204
Assets, Non-Current	32
General and Administrative Expense	7,964
Goodwill	1,000
Liabilities, Current	9,942
Liabilities, Non-Current	1.3
Other Assets	0
Other Compr. Net Income	0
Other Expenses	183
Other Liabilities	2,572
Other Net Income	-1,126
Other Revenues	66
Property, Plant and Equipment, Net	135
Research and Development	5,970

Output Variable	Value in 1000 USD
Liabilities	12,515
Assets	4,372
Expenses	14,117
Revenues	66
Stockholders Equity	-8,143
Net Income	-15,177
Comprehensive Net Income	-15,177
Economic Capital Ratio	-262%



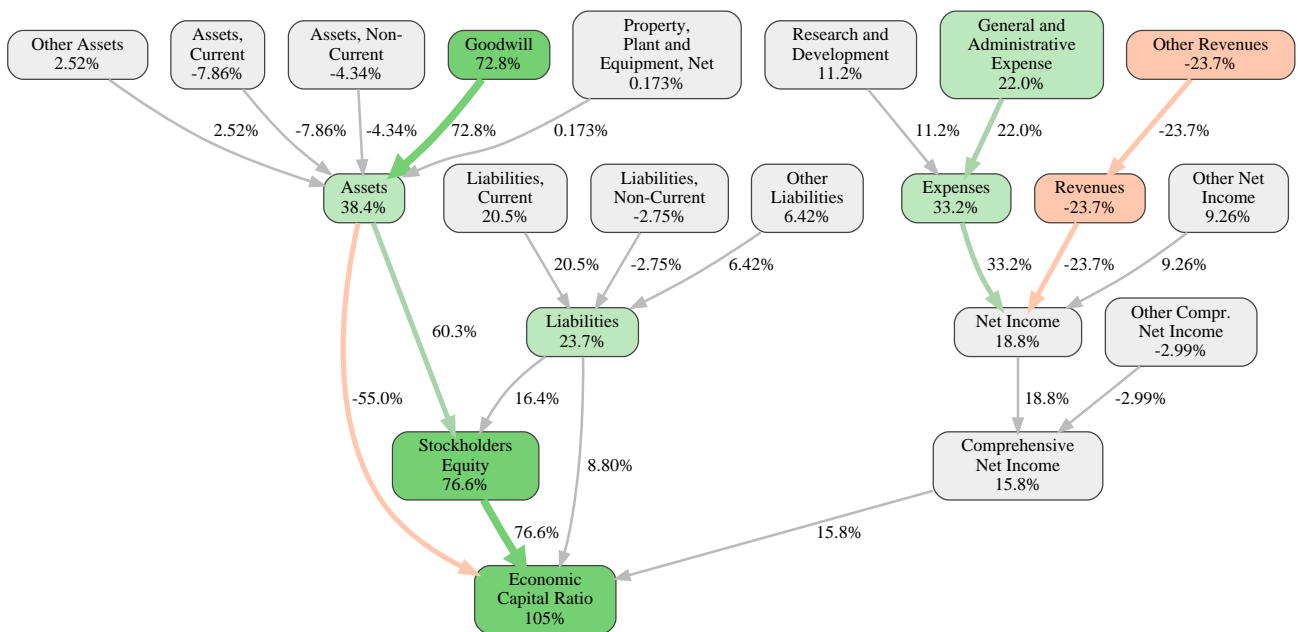
The relative strengths and weaknesses of Alpha Teknova Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Alpha Teknova Inc. compared to the market average is the variable Liabilities, Current, increasing the Economic Capital Ratio by 24% points. The greatest weakness of Alpha Teknova Inc. is the variable Other Liabilities, reducing the Economic Capital Ratio by 17% points.

The company's Economic Capital Ratio, given in the ranking table, is 37%, being 42% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	61,140
Assets, Non-Current	21,988
General and Administrative Expense	61,393
Goodwill	17,556
Liabilities, Current	12,098
Liabilities, Non-Current	18,111
Other Assets	0
Other Compr. Net Income	0
Other Expenses	20,026
Other Liabilities	22,167
Other Net Income	268
Other Revenues	41,420
Property, Plant and Equipment, Net	51,577
Research and Development	7,737

Output Variable	Value in 1000 USD
Liabilities	52,376
Assets	152,261
Expenses	89,156
Revenues	41,420
Stockholders Equity	99,885
Net Income	-47,468
Comprehensive Net Income	-47,468
Economic Capital Ratio	37%



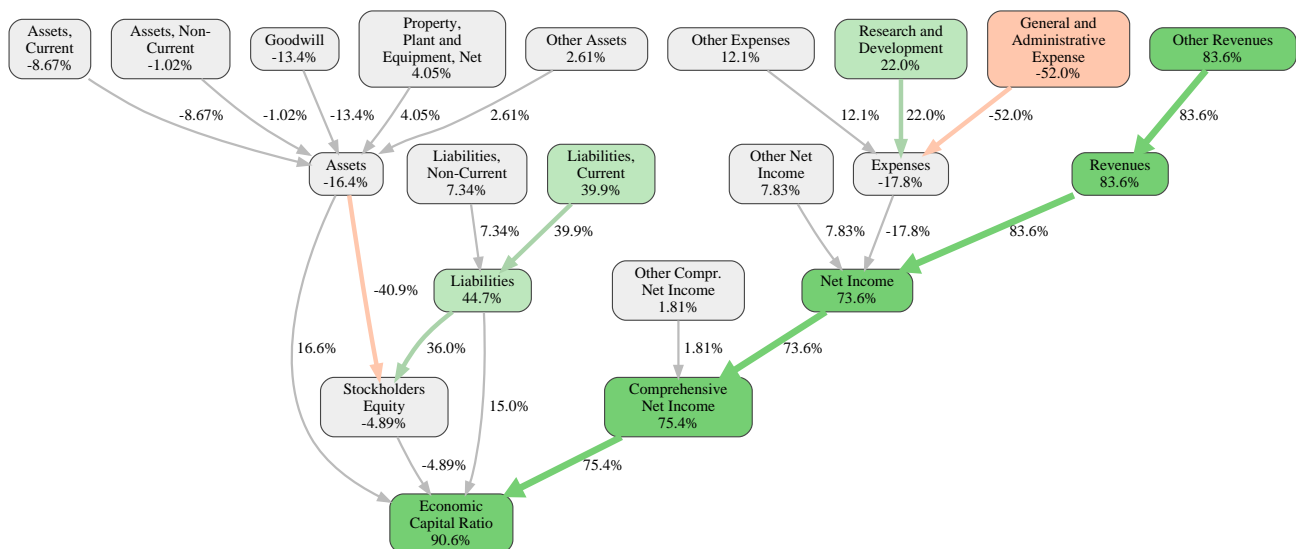
The relative strengths and weaknesses of Tilray Brands Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Tilray Brands Inc. compared to the market average is the variable Goodwill, increasing the Economic Capital Ratio by 73% points. The greatest weakness of Tilray Brands Inc. is the variable Other Revenues, reducing the Economic Capital Ratio by 24% points.

The company's Economic Capital Ratio, given in the ranking table, is 100%, being 105% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	803,503
Assets, Non-Current	13,310
General and Administrative Expense	709,282
Goodwill	3,919,180
Liabilities, Current	476,980
Liabilities, Non-Current	520,019
Other Assets	126,202
Other Compr. Net Income	-216,101
Other Expenses	521,431
Other Liabilities	11,329
Other Net Income	169,727
Other Revenues	628,372
Property, Plant and Equipment, Net	587,499
Research and Development	1,518

Output Variable	Value in 1000 USD
Liabilities	1,008,328
Assets	5,449,694
Expenses	1,232,231
Revenues	628,372
Stockholders Equity	4,441,366
Net Income	-434,132
Comprehensive Net Income	-542,182
Economic Capital Ratio	100%



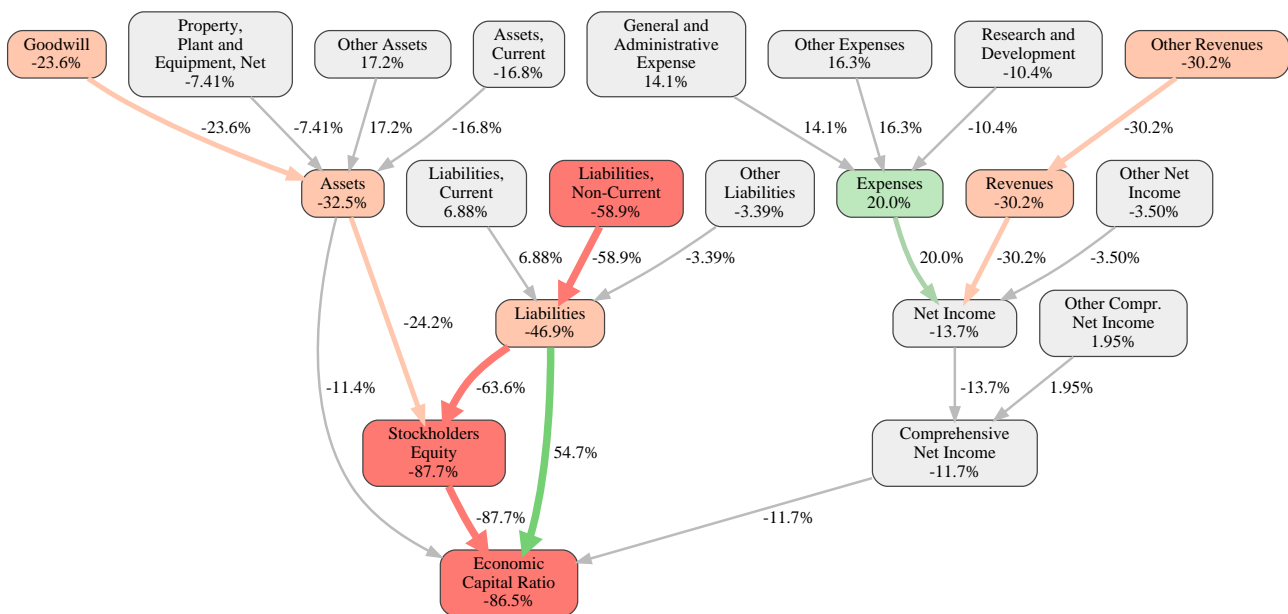
The relative strengths and weaknesses of Natural Alternatives International Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Natural Alternatives International Inc. compared to the market average is the variable Other Revenues, increasing the Economic Capital Ratio by 84% points. The greatest weakness of Natural Alternatives International Inc. is the variable General and Administrative Expense, reducing the Economic Capital Ratio by 52% points.

The company's Economic Capital Ratio, given in the ranking table, is 86%, being 91% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	76,746
Assets, Non-Current	24,684
General and Administrative Expense	140,457
Goodwill	0
Liabilities, Current	24,481
Liabilities, Non-Current	22,047
Other Assets	0
Other Compr. Net Income	2,260
Other Expenses	19,777
Other Liabilities	10,955
Other Net Income	-20
Other Revenues	170,966
Property, Plant and Equipment, Net	44,573
Research and Development	0

Output Variable	Value in 1000 USD
Liabilities	57,483
Assets	146,003
Expenses	160,234
Revenues	170,966
Stockholders Equity	88,520
Net Income	10,712
Comprehensive Net Income	11,842
Economic Capital Ratio	86%



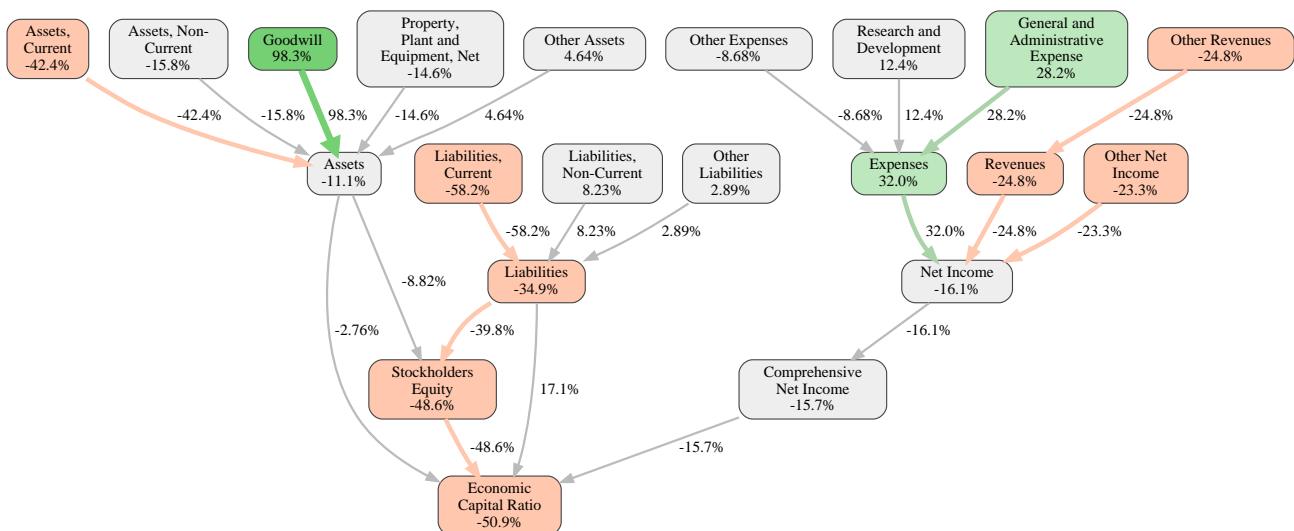
The relative strengths and weaknesses of Quotient Ltd are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Quotient Ltd compared to the market average is the variable Expenses, increasing the Economic Capital Ratio by 20% points. The greatest weakness of Quotient Ltd is the variable Liabilities, Non-Current, reducing the Economic Capital Ratio by 59% points.

The company's Economic Capital Ratio, given in the ranking table, is -91%, being 86% points below the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	101,754
Assets, Non-Current	34,139
General and Administrative Expense	83,650
Goodwill	520
Liabilities, Current	34,816
Liabilities, Non-Current	266,843
Other Assets	24,334
Other Compr. Net Income	8,407
Other Expenses	960
Other Liabilities	36,428
Other Net Income	-20,342
Other Revenues	38,514
Property, Plant and Equipment, Net	33,242
Research and Development	58,691

Output Variable	Value in 1000 USD
Liabilities	338,087
Assets	193,989
Expenses	143,301
Revenues	38,514
Stockholders Equity	-144,098
Net Income	-125,129
Comprehensive Net Income	-120,926
Economic Capital Ratio	-91%



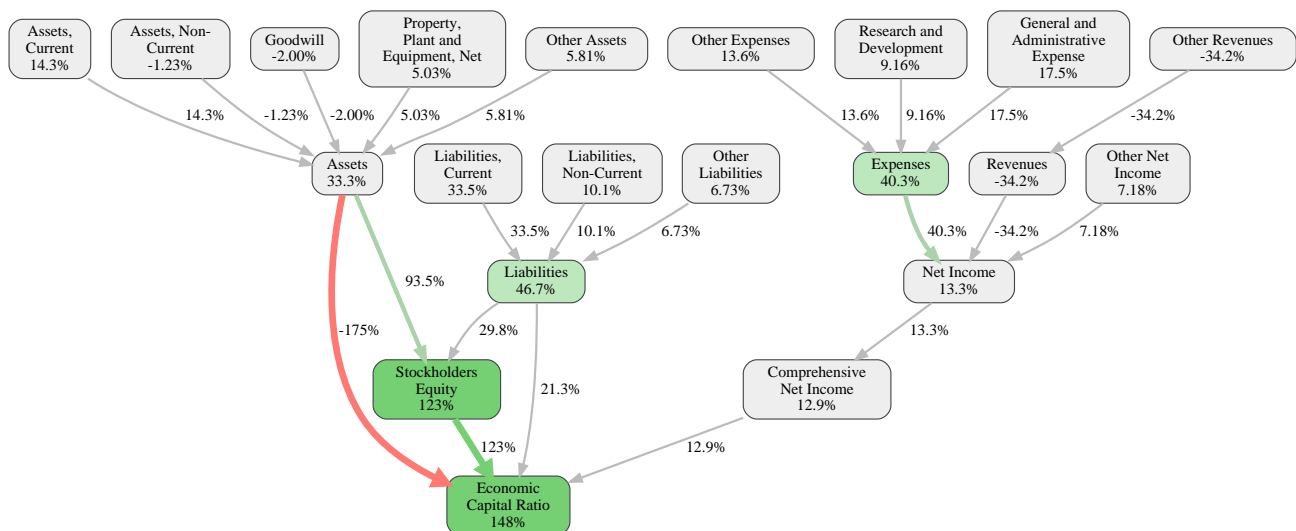
The relative strengths and weaknesses of BLOOMIOS INC. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of BLOOMIOS INC. compared to the market average is the variable Goodwill, increasing the Economic Capital Ratio by 98% points. The greatest weakness of BLOOMIOS INC. is the variable Liabilities, Current, reducing the Economic Capital Ratio by 58% points.

The company's Economic Capital Ratio, given in the ranking table, is -56%, being 51% points below the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	2,444
Assets, Non-Current	0
General and Administrative Expense	5,398
Goodwill	21,865
Liabilities, Current	27,182
Liabilities, Non-Current	0
Other Assets	175
Other Compr. Net Income	0
Other Expenses	7,054
Other Liabilities	150
Other Net Income	-7,399
Other Revenues	6,077
Property, Plant and Equipment, Net	1,527
Research and Development	0

Output Variable	Value in 1000 USD
Liabilities	27,332
Assets	26,011
Expenses	12,452
Revenues	6,077
Stockholders Equity	-1,321
Net Income	-13,774
Comprehensive Net Income	-13,774
Economic Capital Ratio	-56%



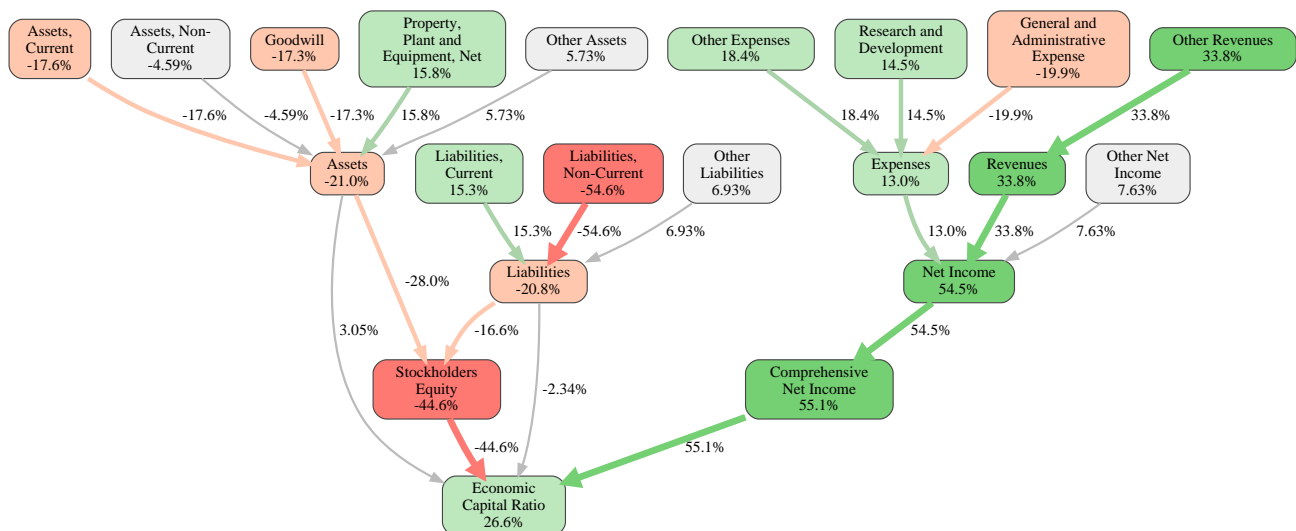
The relative strengths and weaknesses of LIQUIDMETAL TECHNOLOGIES INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of LIQUIDMETAL TECHNOLOGIES INC compared to the market average is the variable Expenses, increasing the Economic Capital Ratio by 40% points. The greatest weakness of LIQUIDMETAL TECHNOLOGIES INC is the variable Other Revenues, reducing the Economic Capital Ratio by 34% points.

The company's Economic Capital Ratio, given in the ranking table, is 143%, being 148% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	19,283
Assets, Non-Current	353
General and Administrative Expense	3,380
Goodwill	73
Liabilities, Current	394
Liabilities, Non-Current	902
Other Assets	5,646
Other Compr. Net Income	-233
Other Expenses	0
Other Liabilities	0
Other Net Income	658
Other Revenues	383
Property, Plant and Equipment, Net	7,980
Research and Development	55

Output Variable	Value in 1000 USD
Liabilities	1,296
Assets	33,335
Expenses	3,435
Revenues	383
Stockholders Equity	32,039
Net Income	-2,394
Comprehensive Net Income	-2,510
Economic Capital Ratio	143%



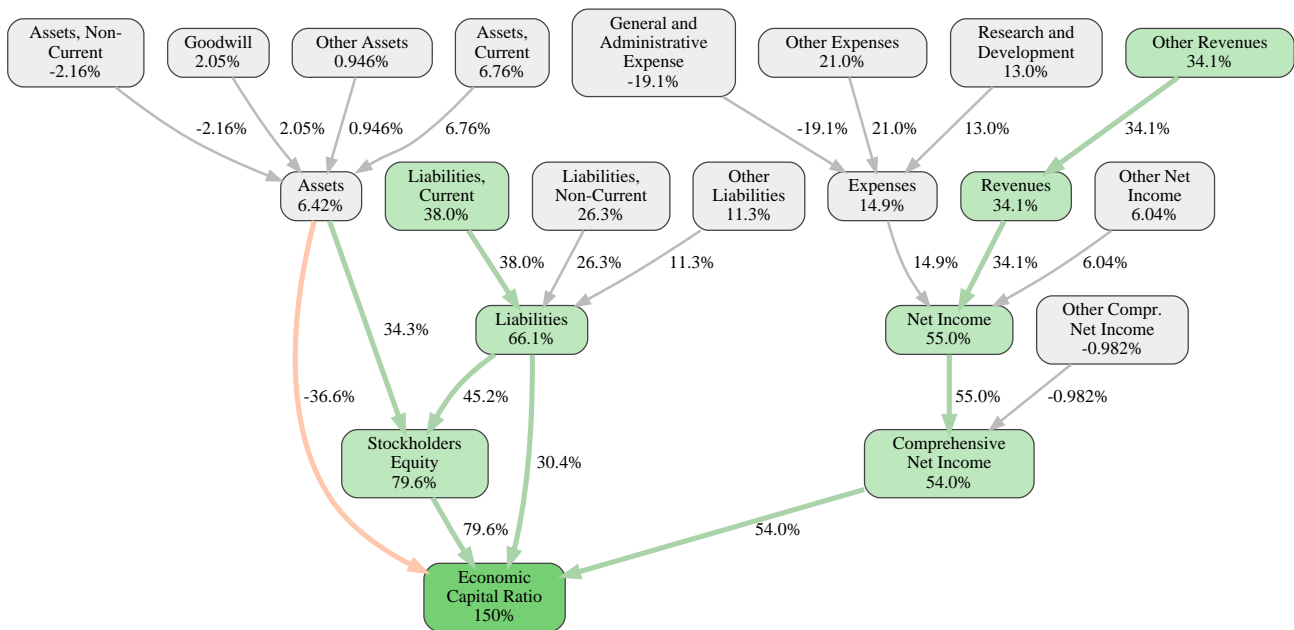
The relative strengths and weaknesses of Chemours Co are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Chemours Co compared to the market average is the variable Net Income, increasing the Economic Capital Ratio by 54% points. The greatest weakness of Chemours Co is the variable Liabilities, Non-Current, reducing the Economic Capital Ratio by 55% points.

The company's Economic Capital Ratio, given in the ranking table, is 22%, being 27% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	3,214,000
Assets, Non-Current	938,000
General and Administrative Expense	5,888,000
Goodwill	102,000
Liabilities, Current	1,952,000
Liabilities, Non-Current	4,581,000
Other Assets	215,000
Other Compr. Net Income	21,000
Other Expenses	342,000
Other Liabilities	0
Other Net Income	132,000
Other Revenues	6,794,000
Property, Plant and Equipment, Net	3,171,000
Research and Development	118,000

Output Variable	Value in 1000 USD
Liabilities	6,533,000
Assets	7,640,000
Expenses	6,348,000
Revenues	6,794,000
Stockholders Equity	1,107,000
Net Income	578,000
Comprehensive Net Income	588,500
Economic Capital Ratio	22%



The relative strengths and weaknesses of NEOGEN CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of NEOGEN CORP compared to the market average is the variable Net Income, increasing the Economic Capital Ratio by 55% points. The greatest weakness of NEOGEN CORP is the variable General and Administrative Expense, reducing the Economic Capital Ratio by 19% points.

The company's Economic Capital Ratio, given in the ranking table, is 145%, being 150% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	626,798
Assets, Non-Current	5,340
General and Administrative Expense	451,492
Goodwill	234,810
Liabilities, Current	94,855
Liabilities, Non-Current	10,700
Other Assets	15,397
Other Compr. Net Income	-16,394
Other Expenses	11,900
Other Liabilities	0
Other Net Income	1,589
Other Revenues	527,159
Property, Plant and Equipment, Net	110,584
Research and Development	17,049

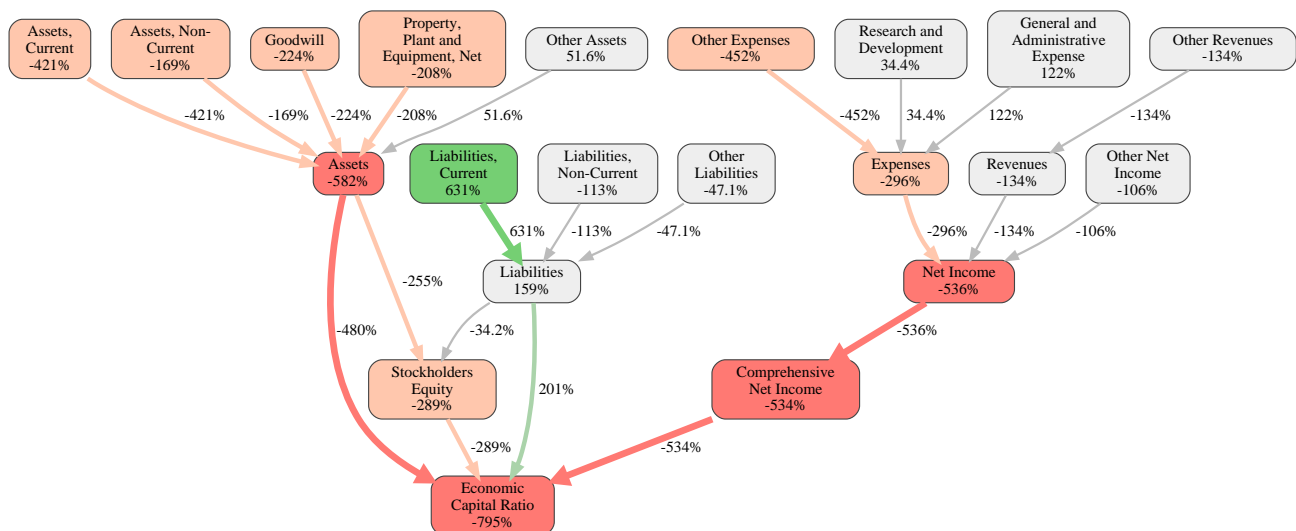
Output Variable	Value in 1000 USD
Liabilities	105,555
Assets	992,929
Expenses	480,441
Revenues	527,159
Stockholders Equity	887,374
Net Income	48,307
Comprehensive Net Income	40,110
Economic Capital Ratio	145%



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MEDICINAL PRODUCTS 2023

Global Wholehealth Partners Corp
Rank 48 of 48



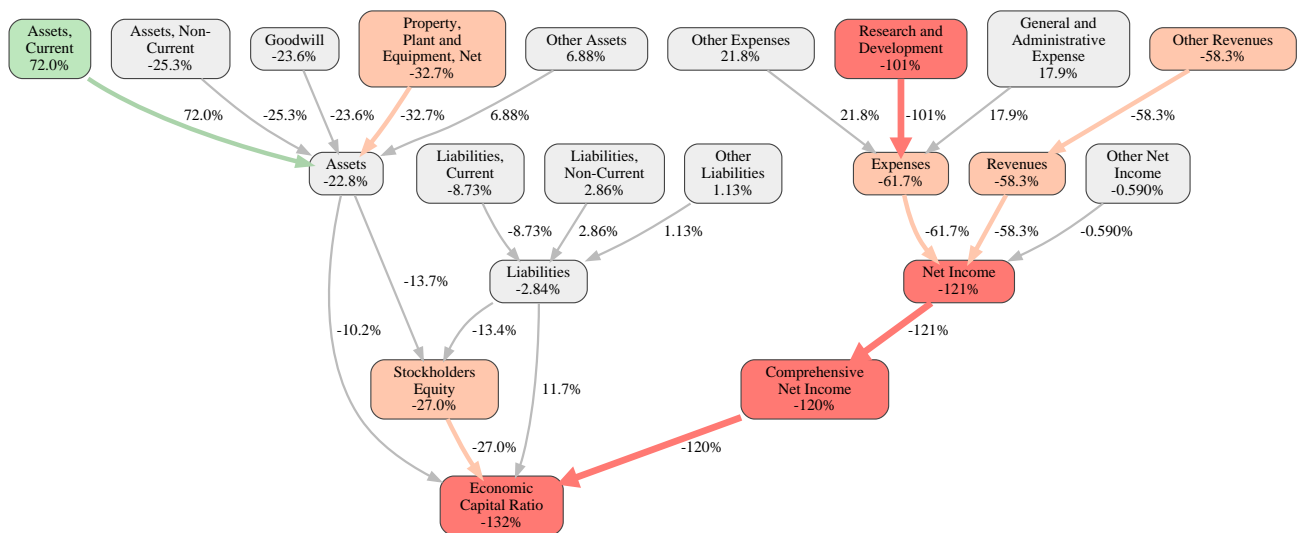
The relative strengths and weaknesses of Global Wholehealth Partners Corp are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Global Wholehealth Partners Corp compared to the market average is the variable Liabilities, Current, increasing the Economic Capital Ratio by 631% points. The greatest weakness of Global Wholehealth Partners Corp is the variable Net Income, reducing the Economic Capital Ratio by 536% points.

The company's Economic Capital Ratio, given in the ranking table, is -800%, being 795% points below the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	20
Assets, Non-Current	0
General and Administrative Expense	116
Goodwill	0
Liabilities, Current	1,596
Liabilities, Non-Current	0
Other Assets	5.0
Other Compr. Net Income	0
Other Expenses	4,074
Other Liabilities	0
Other Net Income	-962
Other Revenues	0.38
Property, Plant and Equipment, Net	1.3
Research and Development	3.6

Output Variable	Value in 1000 USD
Liabilities	1,596
Assets	27
Expenses	4,193
Revenues	0.38
Stockholders Equity	-1,569
Net Income	-5,155
Comprehensive Net Income	-5,155
Economic Capital Ratio	-800%



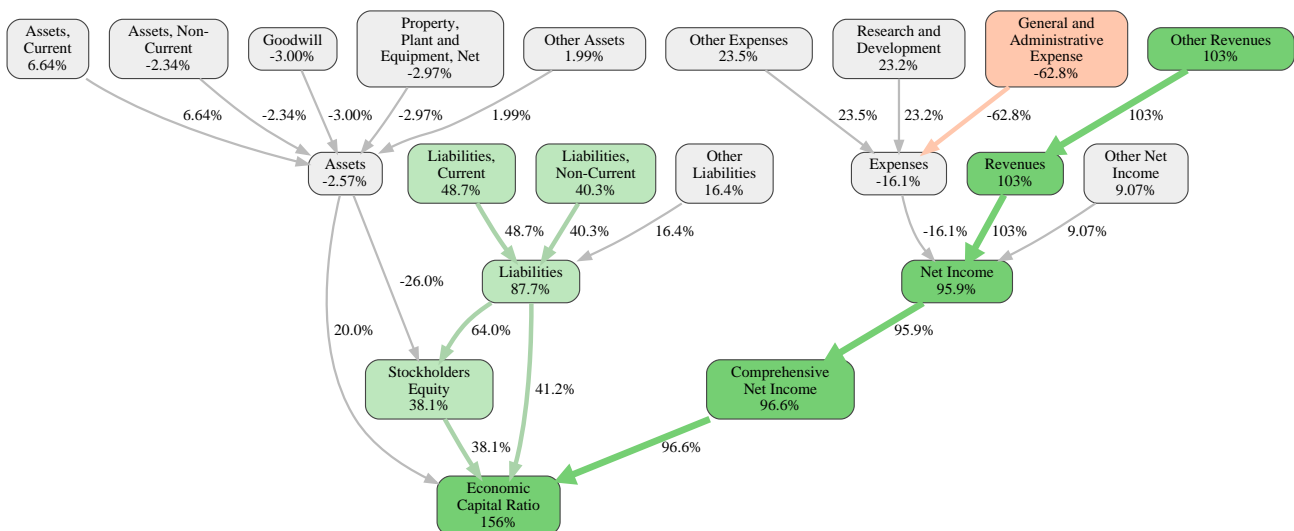
The relative strengths and weaknesses of ACHIEVE LIFE SCIENCES INC. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of ACHIEVE LIFE SCIENCES INC. compared to the market average is the variable Assets, Current, increasing the Economic Capital Ratio by 72% points. The greatest weakness of ACHIEVE LIFE SCIENCES INC. is the variable Net Income, reducing the Economic Capital Ratio by 121% points.

The company's Economic Capital Ratio, given in the ranking table, is -137%, being 132% points below the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	27,330
Assets, Non-Current	123
General and Administrative Expense	10,722
Goodwill	2,452
Liabilities, Current	21,599
Liabilities, Non-Current	69
Other Assets	66
Other Compr. Net Income	0
Other Expenses	0
Other Liabilities	0
Other Net Income	-1,550
Other Revenues	0
Property, Plant and Equipment, Net	0
Research and Development	30,078

Output Variable	Value in 1000 USD
Liabilities	21,668
Assets	29,971
Expenses	40,800
Revenues	0
Stockholders Equity	8,303
Net Income	-42,350
Comprehensive Net Income	-42,350
Economic Capital Ratio	-137%



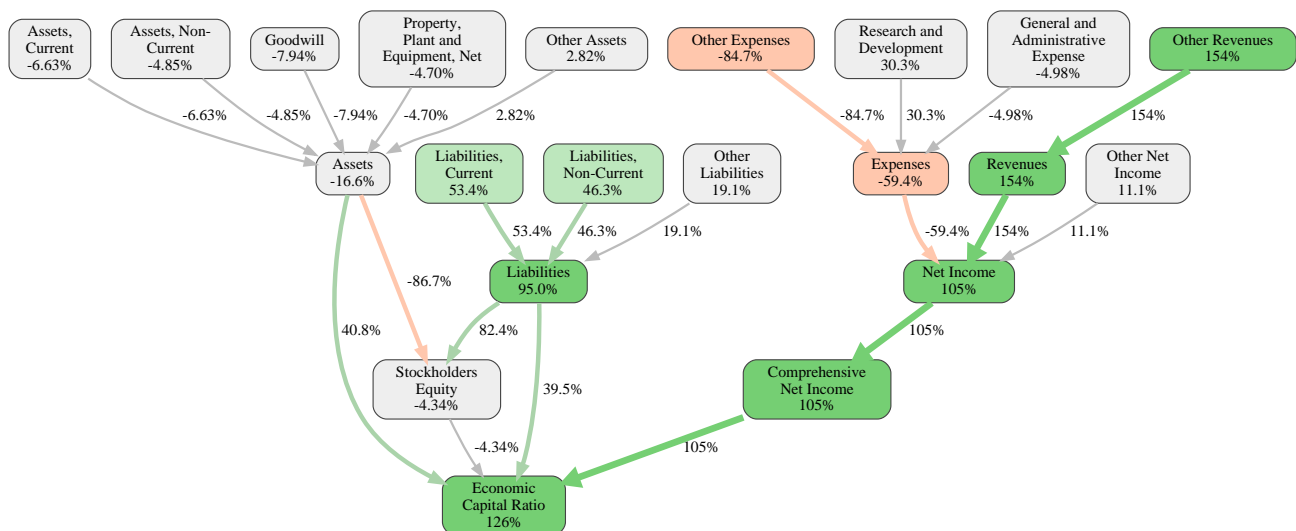
The relative strengths and weaknesses of FITLIFE BRANDS INC. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of FITLIFE BRANDS INC. compared to the market average is the variable Other Revenues, increasing the Economic Capital Ratio by 103% points. The greatest weakness of FITLIFE BRANDS INC. is the variable General and Administrative Expense, reducing the Economic Capital Ratio by 63% points.

The company's Economic Capital Ratio, given in the ranking table, is 151%, being 156% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	23,203
Assets, Non-Current	103
General and Administrative Expense	23,036
Goodwill	508
Liabilities, Current	4,270
Liabilities, Non-Current	49
Other Assets	1,847
Other Compr. Net Income	0
Other Expenses	1,459
Other Liabilities	0
Other Net Income	121
Other Revenues	28,803
Property, Plant and Equipment, Net	46
Research and Development	0

Output Variable	Value in 1000 USD
Liabilities	4,319
Assets	25,707
Expenses	24,495
Revenues	28,803
Stockholders Equity	21,388
Net Income	4,429
Comprehensive Net Income	4,429
Economic Capital Ratio	151%



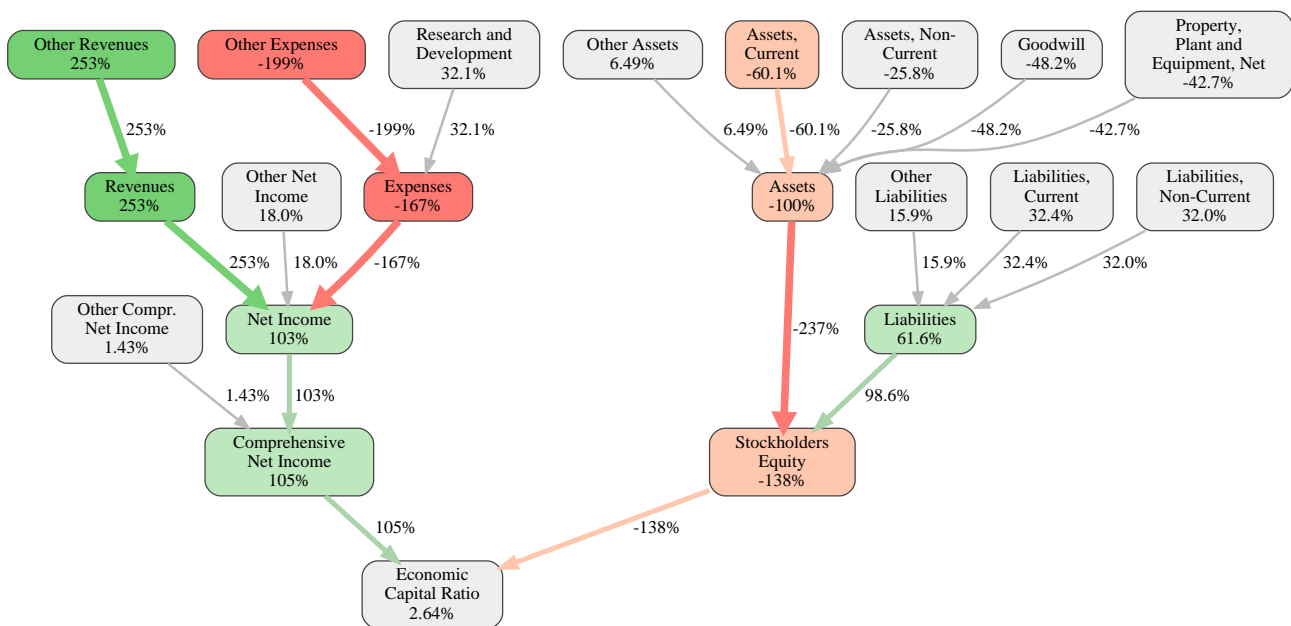
The relative strengths and weaknesses of USANA HEALTH SCIENCES INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of USANA HEALTH SCIENCES INC compared to the market average is the variable Other Revenues, increasing the Economic Capital Ratio by 154% points. The greatest weakness of USANA HEALTH SCIENCES INC is the variable Other Expenses, reducing the Economic Capital Ratio by 85% points.

The company's Economic Capital Ratio, given in the ranking table, is 121%, being 126% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	384,382
Assets, Non-Current	54,795
General and Administrative Expense	456,194
Goodwill	49,800
Liabilities, Current	143,833
Liabilities, Non-Current	0
Other Assets	9,799
Other Compr. Net Income	-13,245
Other Expenses	474,064
Other Liabilities	0
Other Net Income	1,007
Other Revenues	998,601
Property, Plant and Equipment, Net	97,773
Research and Development	0

Output Variable	Value in 1000 USD
Liabilities	143,833
Assets	596,549
Expenses	930,258
Revenues	998,601
Stockholders Equity	452,716
Net Income	69,350
Comprehensive Net Income	62,728
Economic Capital Ratio	121%



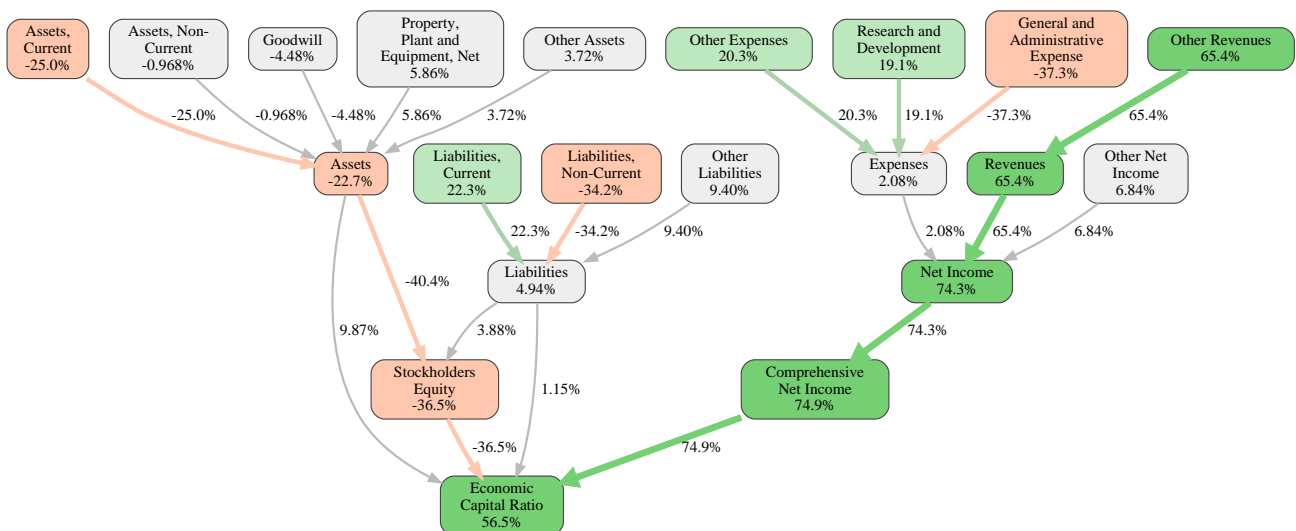
The relative strengths and weaknesses of Charlie's Holdings Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Charlie's Holdings Inc. compared to the market average is the variable Other Revenues, increasing the Economic Capital Ratio by 253% points. The greatest weakness of Charlie's Holdings Inc. is the variable Other Expenses, reducing the Economic Capital Ratio by 199% points.

The company's Economic Capital Ratio, given in the ranking table, is -2.4%, being 2.6% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	5,850
Assets, Non-Current	1,211
General and Administrative Expense	10,986
Goodwill	0
Liabilities, Current	4,783
Liabilities, Non-Current	578
Other Assets	-311
Other Compr. Net Income	0
Other Expenses	16,347
Other Liabilities	0
Other Net Income	121
Other Revenues	26,424
Property, Plant and Equipment, Net	311
Research and Development	804

Output Variable	Value in 1000 USD
Liabilities	5,361
Assets	7,061
Expenses	28,137
Revenues	26,424
Stockholders Equity	1,700
Net Income	-1,592
Comprehensive Net Income	-1,592
Economic Capital Ratio	-2.4%



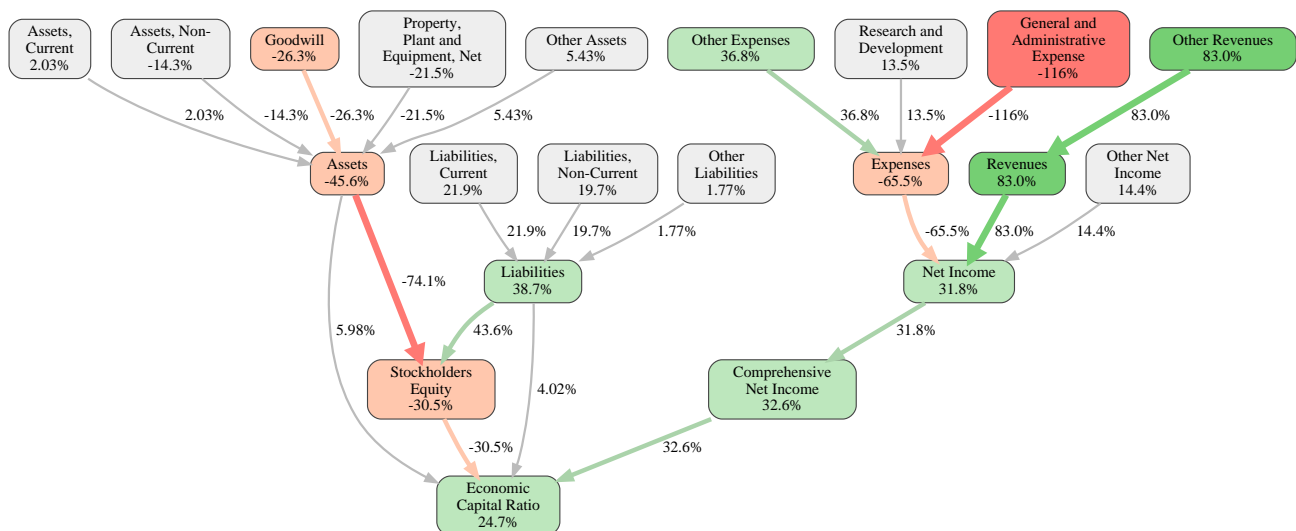
The relative strengths and weaknesses of OLIN Corp are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of OLIN Corp compared to the market average is the variable Net Income, increasing the Economic Capital Ratio by 74% points. The greatest weakness of OLIN Corp is the variable General and Administrative Expense, reducing the Economic Capital Ratio by 37% points.

The company's Economic Capital Ratio, given in the ranking table, is 51%, being 56% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	2,156,400
Assets, Non-Current	1,458,500
General and Administrative Expense	7,588,200
Goodwill	1,694,700
Liabilities, Current	2,068,700
Liabilities, Non-Current	3,431,900
Other Assets	60,500
Other Compr. Net Income	-7,900
Other Expenses	479,600
Other Liabilities	0
Other Net Income	2,200
Other Revenues	9,392,500
Property, Plant and Equipment, Net	2,674,100
Research and Development	0

Output Variable	Value in 1000 USD
Liabilities	5,500,600
Assets	8,044,200
Expenses	8,067,800
Revenues	9,392,500
Stockholders Equity	2,543,600
Net Income	1,326,900
Comprehensive Net Income	1,322,950
Economic Capital Ratio	51%





MEDICINAL PRODUCTS 2023

ChromaDex Corp.
Rank 31 of 48



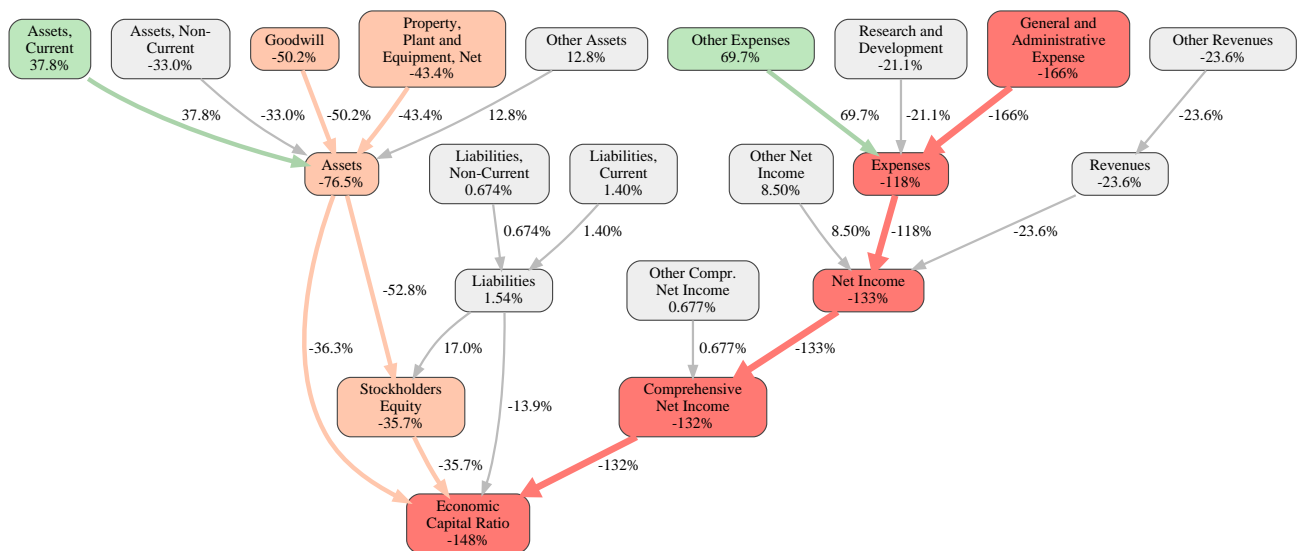
The relative strengths and weaknesses of ChromaDex Corp. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of ChromaDex Corp. compared to the market average is the variable Other Revenues, increasing the Economic Capital Ratio by 83% points. The greatest weakness of ChromaDex Corp. is the variable General and Administrative Expense, reducing the Economic Capital Ratio by 116% points.

The company's Economic Capital Ratio, given in the ranking table, is 20%, being 25% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	46,567
Assets, Non-Current	4,020
General and Administrative Expense	85,852
Goodwill	671
Liabilities, Current	17,869
Liabilities, Non-Current	3,539
Other Assets	0
Other Compr. Net Income	0
Other Expenses	0
Other Liabilities	3,977
Other Net Income	2,088
Other Revenues	72,050
Property, Plant and Equipment, Net	2,799
Research and Development	4,826

Output Variable	Value in 1000 USD
Liabilities	25,385
Assets	54,057
Expenses	90,678
Revenues	72,050
Stockholders Equity	28,672
Net Income	-16,540
Comprehensive Net Income	-16,540
Economic Capital Ratio	20%



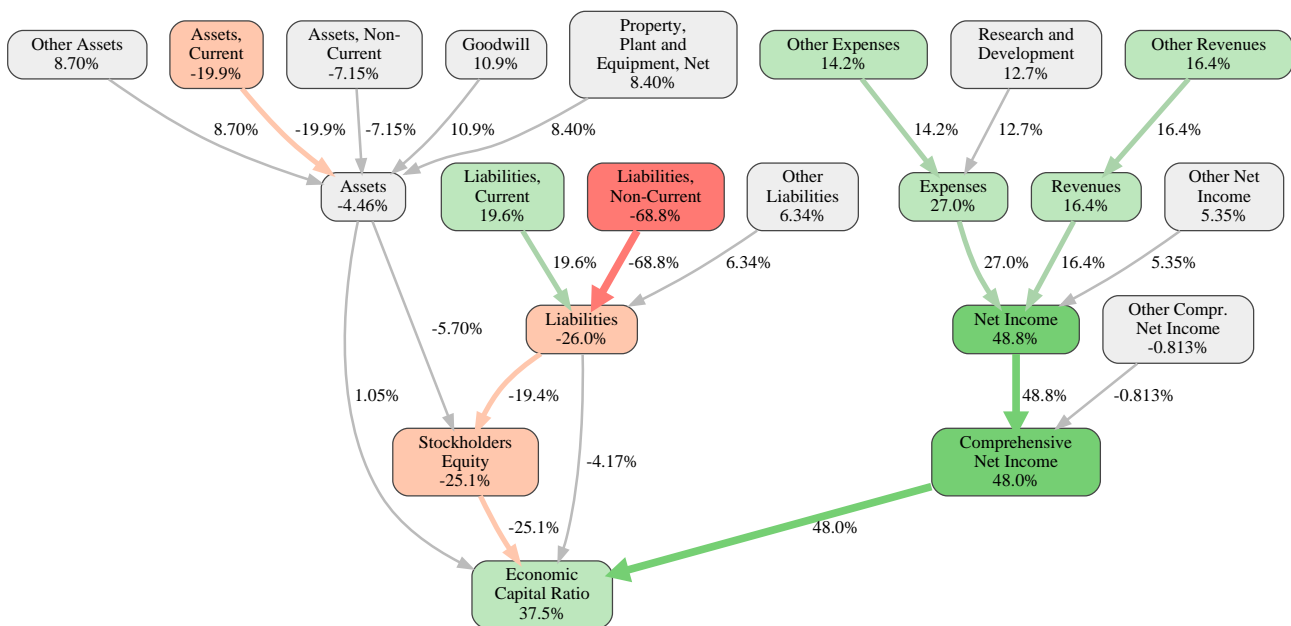
The relative strengths and weaknesses of Aspira Women's Health Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Aspira Women's Health Inc. compared to the market average is the variable Other Expenses, increasing the Economic Capital Ratio by 70% points. The greatest weakness of Aspira Women's Health Inc. is the variable General and Administrative Expense, reducing the Economic Capital Ratio by 166% points.

The company's Economic Capital Ratio, given in the ranking table, is -153%, being 148% points below the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	16,309
Assets, Non-Current	445
General and Administrative Expense	34,996
Goodwill	0
Liabilities, Current	5,775
Liabilities, Non-Current	2,587
Other Assets	251
Other Compr. Net Income	0
Other Expenses	-5,472
Other Liabilities	2,280
Other Net Income	123
Other Revenues	8,184
Property, Plant and Equipment, Net	368
Research and Development	5,953

Output Variable	Value in 1000 USD
Liabilities	10,642
Assets	17,373
Expenses	35,477
Revenues	8,184
Stockholders Equity	6,731
Net Income	-27,170
Comprehensive Net Income	-27,170
Economic Capital Ratio	-153%



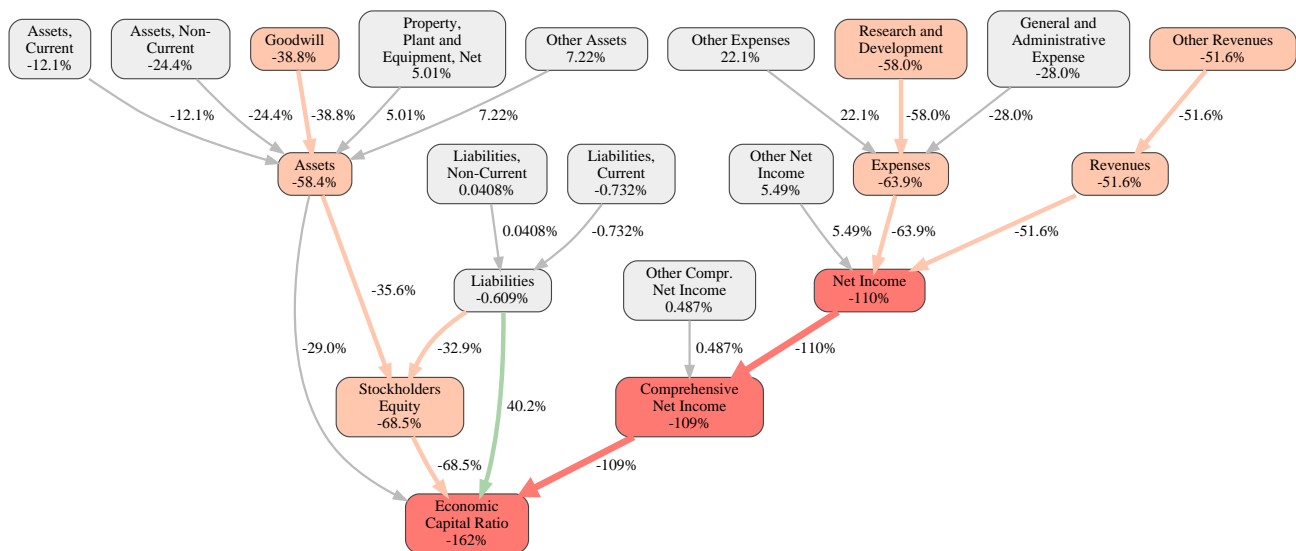
The relative strengths and weaknesses of Ingevity Corp are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Ingevity Corp compared to the market average is the variable Net Income, increasing the Economic Capital Ratio by 49% points. The greatest weakness of Ingevity Corp is the variable Liabilities, Non-Current, reducing the Economic Capital Ratio by 69% points.

The company's Economic Capital Ratio, given in the ranking table, is 32%, being 37% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	679,000
Assets, Non-Current	142,100
General and Administrative Expense	1,297,000
Goodwill	923,300
Liabilities, Current	410,000
Liabilities, Non-Current	1,628,200
Other Assets	193,500
Other Compr. Net Income	-59,900
Other Expenses	138,600
Other Liabilities	0
Other Net Income	9,200
Other Revenues	1,668,300
Property, Plant and Equipment, Net	798,600
Research and Development	30,300

Output Variable	Value in 1000 USD
Liabilities	2,038,200
Assets	2,736,500
Expenses	1,465,900
Revenues	1,668,300
Stockholders Equity	698,300
Net Income	211,600
Comprehensive Net Income	181,650
Economic Capital Ratio	32%



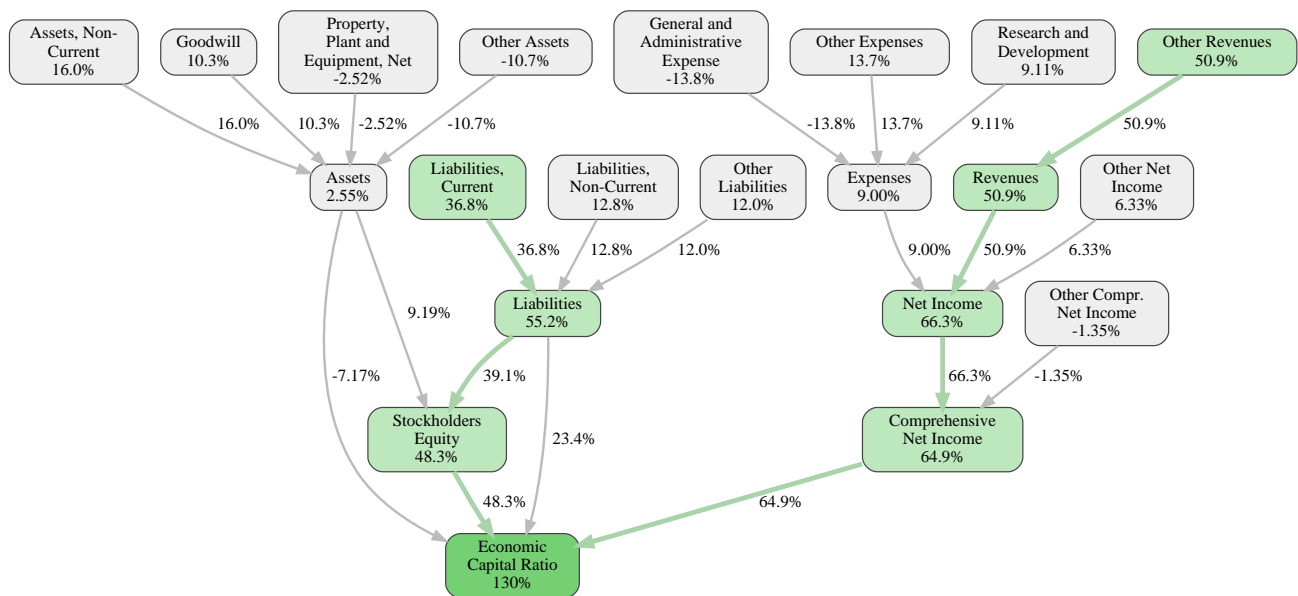
The relative strengths and weaknesses of VOLITIONRX LTD are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of VOLITIONRX LTD compared to the market average is the variable Other Expenses, increasing the Economic Capital Ratio by 22% points. The greatest weakness of VOLITIONRX LTD is the variable Net Income, reducing the Economic Capital Ratio by 110% points.

The company's Economic Capital Ratio, given in the ranking table, is -167%, being 162% points below the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	12,172
Assets, Non-Current	619
General and Administrative Expense	17,514
Goodwill	111
Liabilities, Current	17,386
Liabilities, Non-Current	3,179
Other Assets	0
Other Compr. Net Income	0
Other Expenses	0
Other Liabilities	857
Other Net Income	0
Other Revenues	1,488
Property, Plant and Equipment, Net	5,393
Research and Development	14,573

Output Variable	Value in 1000 USD
Liabilities	21,422
Assets	18,295
Expenses	32,086
Revenues	1,488
Stockholders Equity	-3,127
Net Income	-30,598
Comprehensive Net Income	-30,598
Economic Capital Ratio	-167%



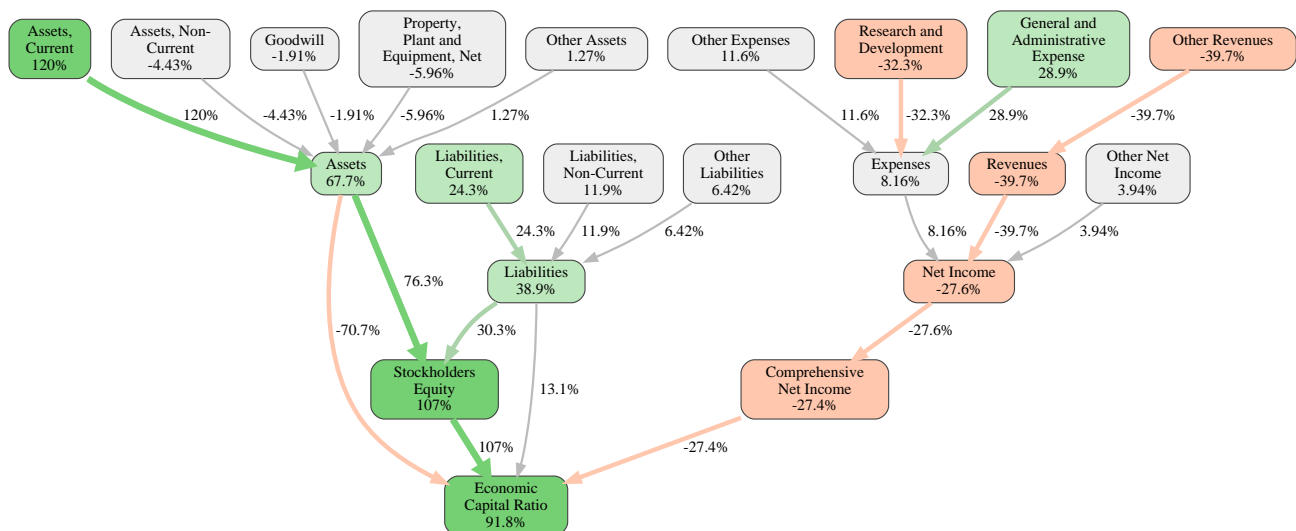
The relative strengths and weaknesses of MERIDIAN BIOSCIENCE INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of MERIDIAN BIOSCIENCE INC compared to the market average is the variable Net Income, increasing the Economic Capital Ratio by 66% points. The greatest weakness of MERIDIAN BIOSCIENCE INC is the variable General and Administrative Expense, reducing the Economic Capital Ratio by 14% points.

The company's Economic Capital Ratio, given in the ranking table, is 125%, being 130% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	210,597
Assets, Non-Current	207,642
General and Administrative Expense	233,083
Goodwill	190,433
Liabilities, Current	58,529
Liabilities, Non-Current	37,085
Other Assets	-190,433
Other Compr. Net Income	-10,702
Other Expenses	33,067
Other Liabilities	-578
Other Net Income	-74
Other Revenues	333,018
Property, Plant and Equipment, Net	44,858
Research and Development	24,335

Output Variable	Value in 1000 USD
Liabilities	95,036
Assets	463,097
Expenses	290,485
Revenues	333,018
Stockholders Equity	368,061
Net Income	42,459
Comprehensive Net Income	37,108
Economic Capital Ratio	125%



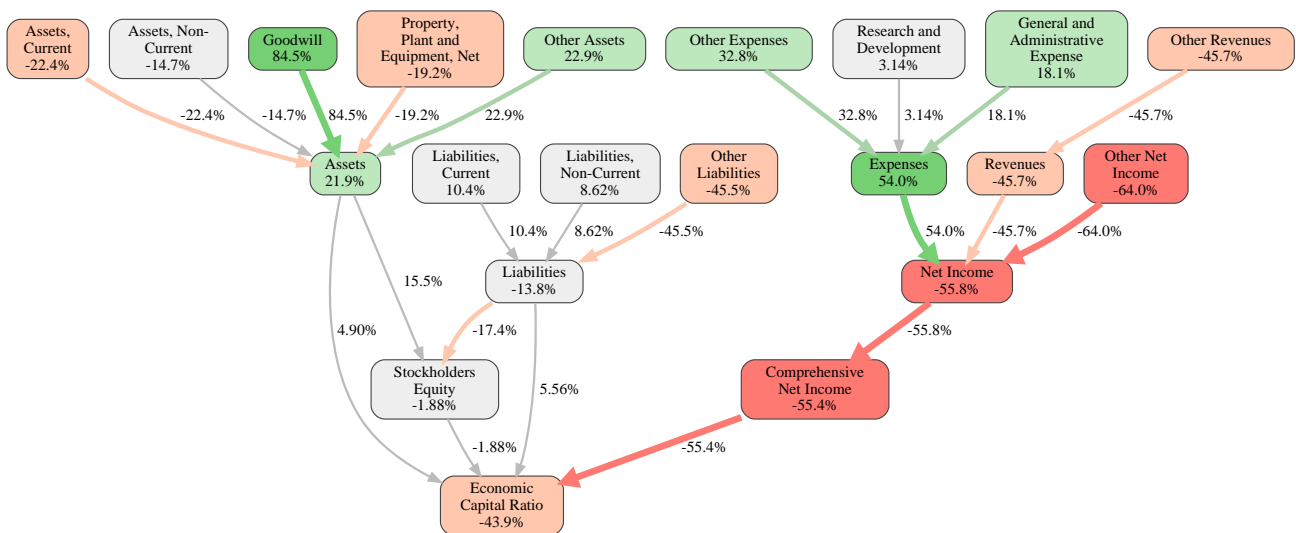
The relative strengths and weaknesses of Celldex Therapeutics Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Celldex Therapeutics Inc. compared to the market average is the variable Assets, Current, increasing the Economic Capital Ratio by 120% points. The greatest weakness of Celldex Therapeutics Inc. is the variable Other Revenues, reducing the Economic Capital Ratio by 40% points.

The company's Economic Capital Ratio, given in the ranking table, is 87%, being 92% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	317,693
Assets, Non-Current	4,105
General and Administrative Expense	27,195
Goodwill	27,190
Liabilities, Current	18,610
Liabilities, Non-Current	7,921
Other Assets	0
Other Compr. Net Income	-634
Other Expenses	8,138
Other Liabilities	0
Other Net Income	0
Other Revenues	5,266
Property, Plant and Equipment, Net	3,747
Research and Development	82,258

Output Variable	Value in 1000 USD
Liabilities	26,531
Assets	352,735
Expenses	117,591
Revenues	5,266
Stockholders Equity	326,204
Net Income	-112,325
Comprehensive Net Income	-112,642
Economic Capital Ratio	87%



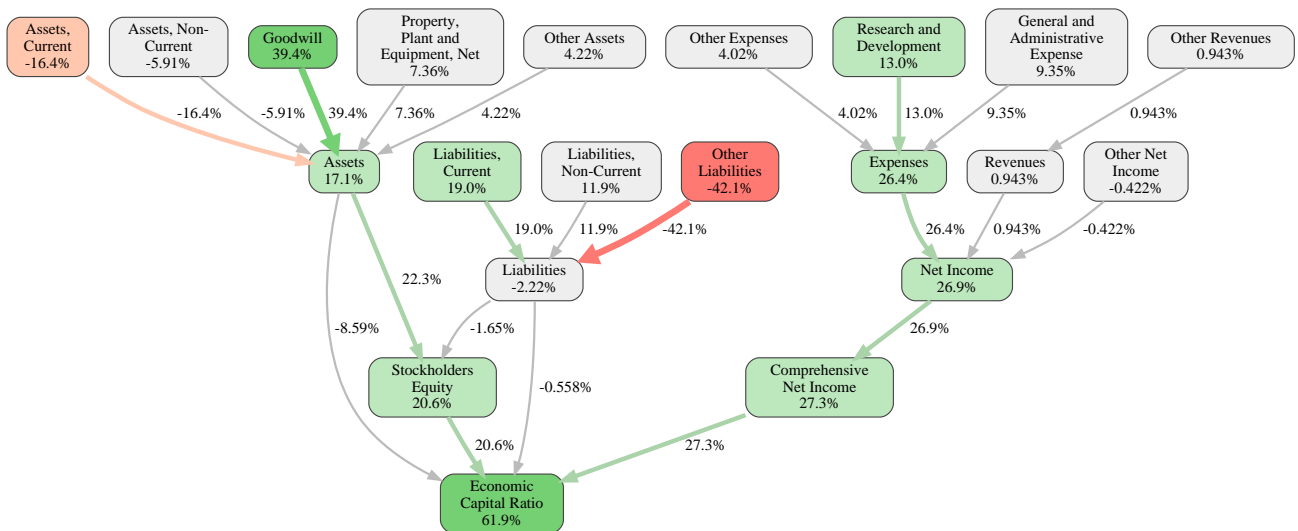
The relative strengths and weaknesses of Oncocyte Corp are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Oncocyte Corp compared to the market average is the variable Goodwill, increasing the Economic Capital Ratio by 85% points. The greatest weakness of Oncocyte Corp is the variable Other Net Income, reducing the Economic Capital Ratio by 64% points.

The company's Economic Capital Ratio, given in the ranking table, is -49%, being 44% points below the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	25,536
Assets, Non-Current	371
General and Administrative Expense	23,893
Goodwill	61,633
Liabilities, Current	12,106
Liabilities, Non-Current	0
Other Assets	12,551
Other Compr. Net Income	2.0
Other Expenses	-12,239
Other Liabilities	48,391
Other Net Income	-54,905
Other Revenues	958
Property, Plant and Equipment, Net	0
Research and Development	7,301

Output Variable	Value in 1000 USD
Liabilities	60,497
Assets	100,091
Expenses	18,955
Revenues	958
Stockholders Equity	39,594
Net Income	-72,902
Comprehensive Net Income	-72,901
Economic Capital Ratio	-49%



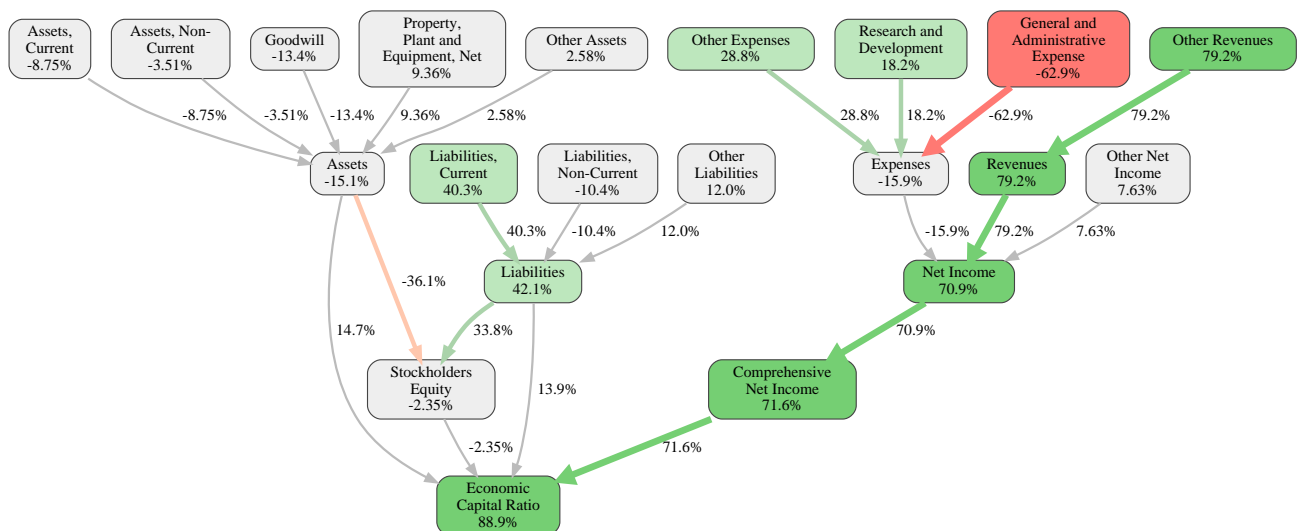
The relative strengths and weaknesses of Trulieve Cannabis Corp. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Trulieve Cannabis Corp. compared to the market average is the variable Goodwill, increasing the Economic Capital Ratio by 39% points. The greatest weakness of Trulieve Cannabis Corp. is the variable Other Liabilities, reducing the Economic Capital Ratio by 42% points.

The company's Economic Capital Ratio, given in the ranking table, is 57%, being 62% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	592,952
Assets, Non-Current	116,095
General and Administrative Expense	1,012,487
Goodwill	1,804,141
Liabilities, Current	433,840
Liabilities, Non-Current	128,571
Other Assets	88,913
Other Compr. Net Income	0
Other Expenses	356,738
Other Liabilities	908,933
Other Net Income	-123,314
Other Revenues	1,239,812
Property, Plant and Equipment, Net	796,947
Research and Development	0

Output Variable	Value in 1000 USD
Liabilities	1,471,344
Assets	3,399,048
Expenses	1,369,225
Revenues	1,239,812
Stockholders Equity	1,927,704
Net Income	-252,727
Comprehensive Net Income	-252,727
Economic Capital Ratio	57%



The relative strengths and weaknesses of CYANOTECH CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of CYANOTECH CORP compared to the market average is the variable Other Revenues, increasing the Economic Capital Ratio by 79% points. The greatest weakness of CYANOTECH CORP is the variable General and Administrative Expense, reducing the Economic Capital Ratio by 63% points.

The company's Economic Capital Ratio, given in the ranking table, is 84%, being 89% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	16,264
Assets, Non-Current	3,896
General and Administrative Expense	32,682
Goodwill	0
Liabilities, Current	4,821
Liabilities, Non-Current	7,737
Other Assets	0
Other Compr. Net Income	0
Other Expenses	420
Other Liabilities	0
Other Net Income	0
Other Revenues	35,968
Property, Plant and Equipment, Net	11,885
Research and Development	712

Output Variable	Value in 1000 USD
Liabilities	12,558
Assets	32,045
Expenses	33,814
Revenues	35,968
Stockholders Equity	19,487
Net Income	2,154
Comprehensive Net Income	2,154
Economic Capital Ratio	84%

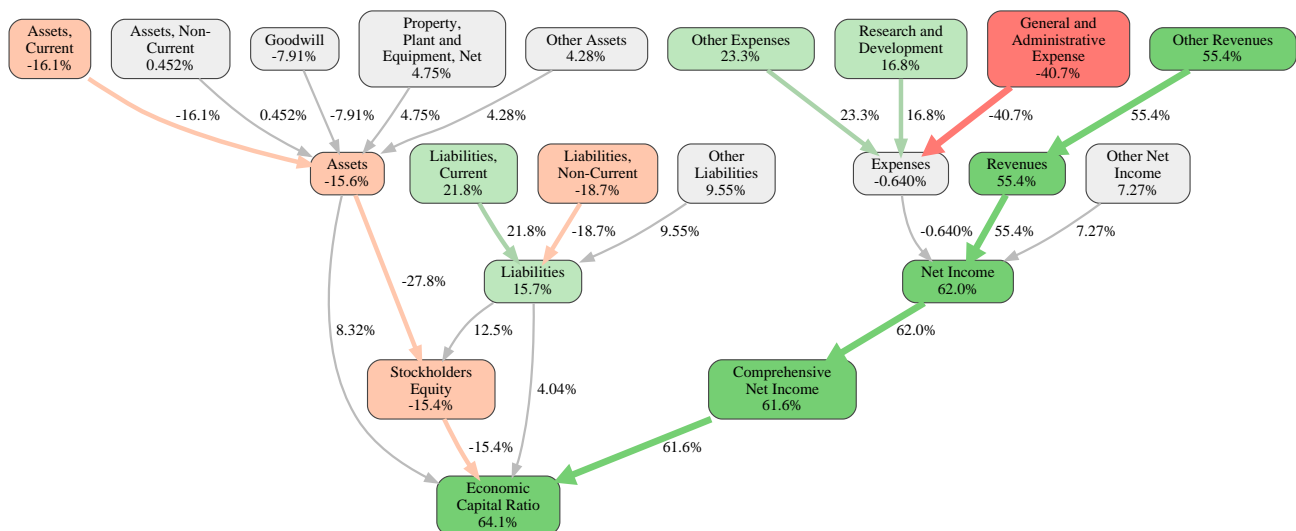


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MEDICINAL PRODUCTS 2023

Huntsman CORP
Rank 22 of 48

HUNTSMAN
Enriching lives through innovation



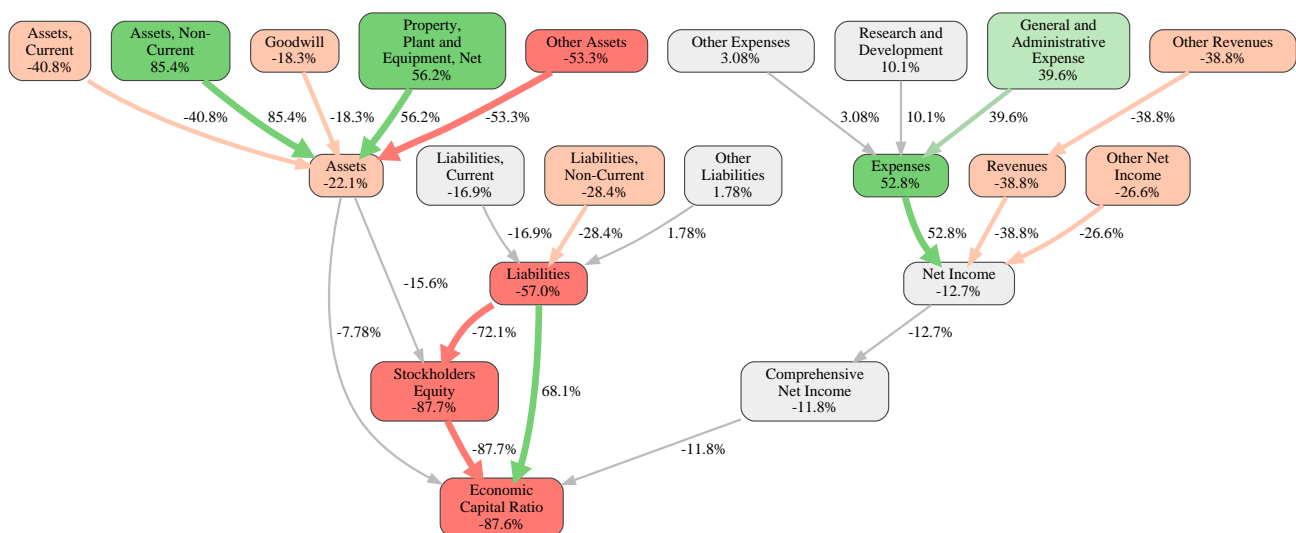
The relative strengths and weaknesses of Huntsman CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Huntsman CORP compared to the market average is the variable Net Income, increasing the Economic Capital Ratio by 62% points. The greatest weakness of Huntsman CORP is the variable General and Administrative Expense, reducing the Economic Capital Ratio by 41% points.

The company's Economic Capital Ratio, given in the ranking table, is 59%, being 64% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	3,145,000
Assets, Non-Current	1,485,000
General and Administrative Expense	7,188,000
Goodwill	1,066,000
Liabilities, Current	1,951,000
Liabilities, Non-Current	2,429,000
Other Assets	147,000
Other Compr. Net Income	-128,000
Other Expenses	224,000
Other Liabilities	0
Other Net Income	37,000
Other Revenues	8,023,000
Property, Plant and Equipment, Net	2,377,000
Research and Development	125,000

Output Variable	Value in 1000 USD
Liabilities	4,380,000
Assets	8,220,000
Expenses	7,537,000
Revenues	8,023,000
Stockholders Equity	3,840,000
Net Income	523,000
Comprehensive Net Income	459,000
Economic Capital Ratio	59%



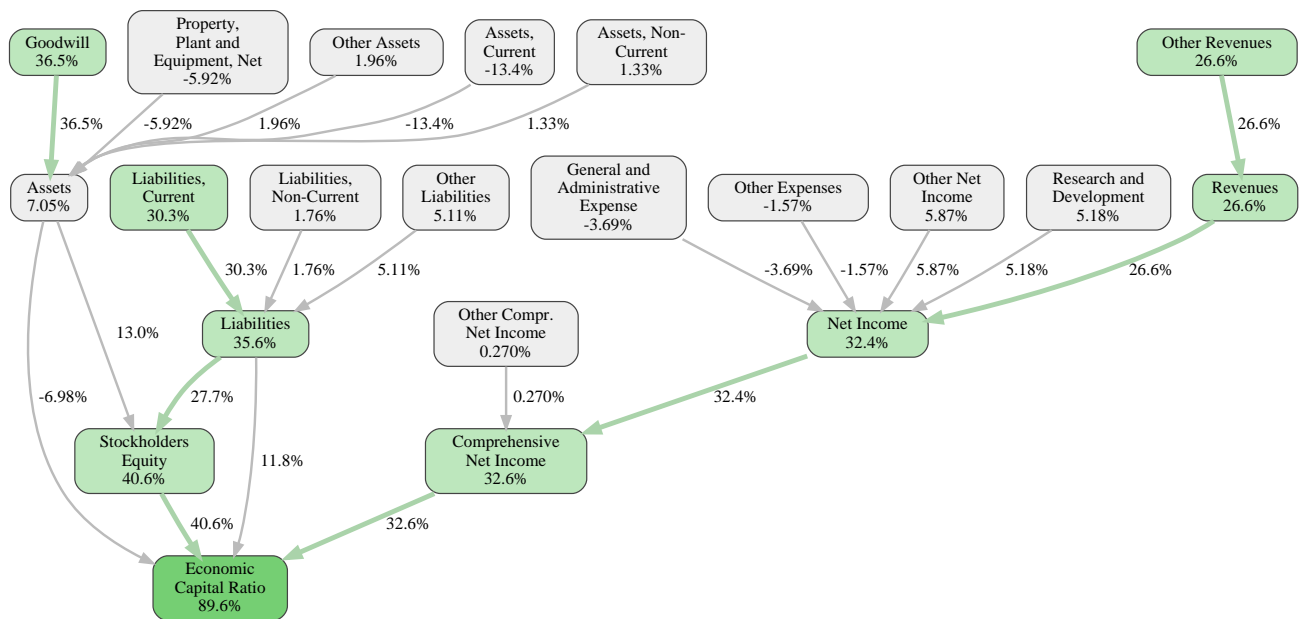
The relative strengths and weaknesses of Target Group Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Target Group Inc. compared to the market average is the variable Assets, Non-Current, increasing the Economic Capital Ratio by 85% points. The greatest weakness of Target Group Inc. is the variable Other Assets, reducing the Economic Capital Ratio by 53% points.

The company's Economic Capital Ratio, given in the ranking table, is -93%, being 88% points below the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	910
Assets, Non-Current	6,656
General and Administrative Expense	0
Goodwill	263
Liabilities, Current	6,927
Liabilities, Non-Current	7,198
Other Assets	-5,817
Other Compr. Net Income	112
Other Expenses	1,240
Other Liabilities	0
Other Net Income	-3,281
Other Revenues	0
Property, Plant and Equipment, Net	5,554
Research and Development	0

Output Variable	Value in 1000 USD
Liabilities	14,125
Assets	7,566
Expenses	1,240
Revenues	0
Stockholders Equity	-6,560
Net Income	-4,520
Comprehensive Net Income	-4,464
Economic Capital Ratio	-93%



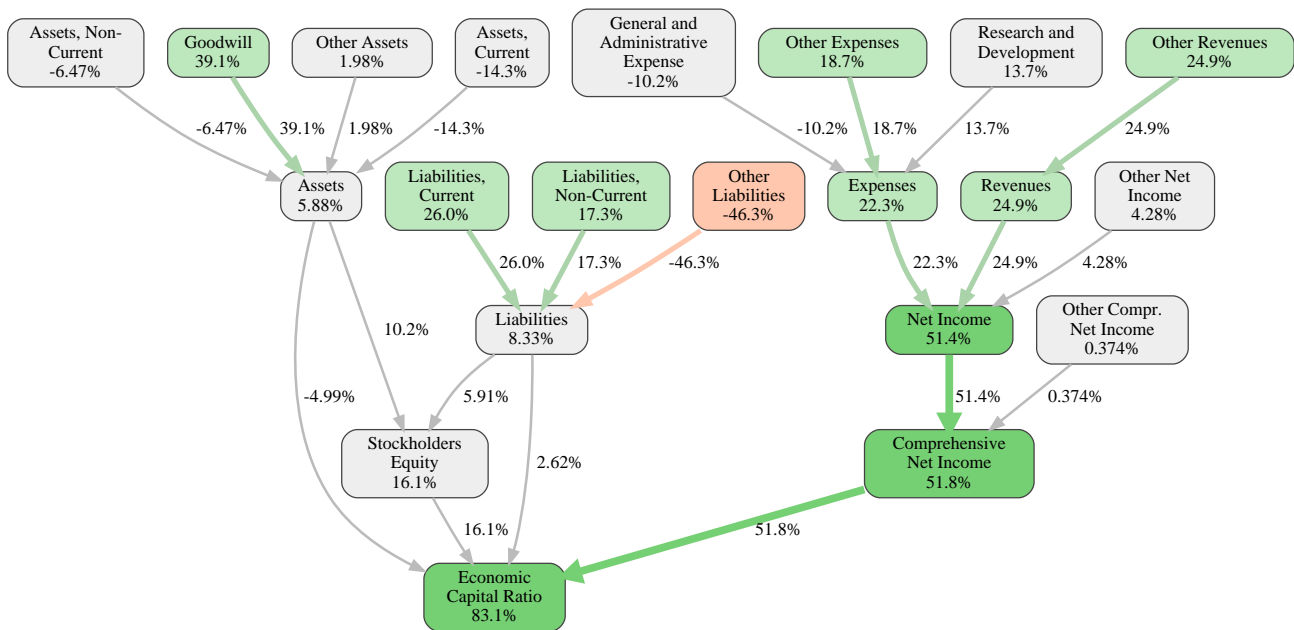
The relative strengths and weaknesses of MYRIAD GENETICS INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of MYRIAD GENETICS INC compared to the market average is the variable Goodwill, increasing the Economic Capital Ratio by 36% points. The greatest weakness of MYRIAD GENETICS INC is the variable Assets, Current, reducing the Economic Capital Ratio by 13% points.

The company's Economic Capital Ratio, given in the ranking table, is 85%, being 90% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	274,600
Assets, Non-Current	174,200
General and Administrative Expense	514,700
Goodwill	666,500
Liabilities, Current	140,700
Liabilities, Non-Current	145,400
Other Assets	0
Other Compr. Net Income	-3,800
Other Expenses	190,300
Other Liabilities	26,800
Other Net Income	0
Other Revenues	678,400
Property, Plant and Equipment, Net	83,400
Research and Development	85,400

Output Variable	Value in 1000 USD
Liabilities	312,900
Assets	1,198,700
Expenses	790,400
Revenues	678,400
Stockholders Equity	885,800
Net Income	-112,000
Comprehensive Net Income	-113,900
Economic Capital Ratio	85%



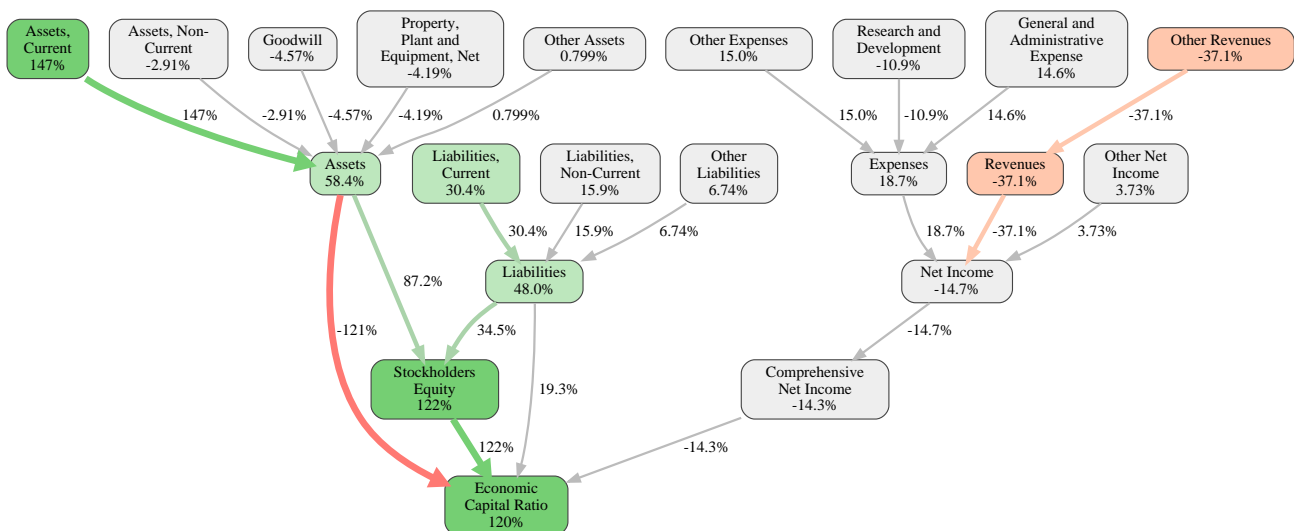
The relative strengths and weaknesses of BALCHEM CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of BALCHEM CORP compared to the market average is the variable Net Income, increasing the Economic Capital Ratio by 51% points. The greatest weakness of BALCHEM CORP is the variable Other Liabilities, reducing the Economic Capital Ratio by 46% points.

The company's Economic Capital Ratio, given in the ranking table, is 78%, being 83% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	335,803
Assets, Non-Current	32,212
General and Administrative Expense	784,981
Goodwill	982,804
Liabilities, Current	202,826
Liabilities, Non-Current	40,620
Other Assets	2,338
Other Compr. Net Income	-2,161
Other Expenses	28,382
Other Liabilities	442,782
Other Net Income	-11,437
Other Revenues	942,358
Property, Plant and Equipment, Net	271,355
Research and Development	12,191

Output Variable	Value in 1000 USD
Liabilities	686,228
Assets	1,624,512
Expenses	825,554
Revenues	942,358
Stockholders Equity	938,284
Net Income	105,367
Comprehensive Net Income	104,286
Economic Capital Ratio	78%



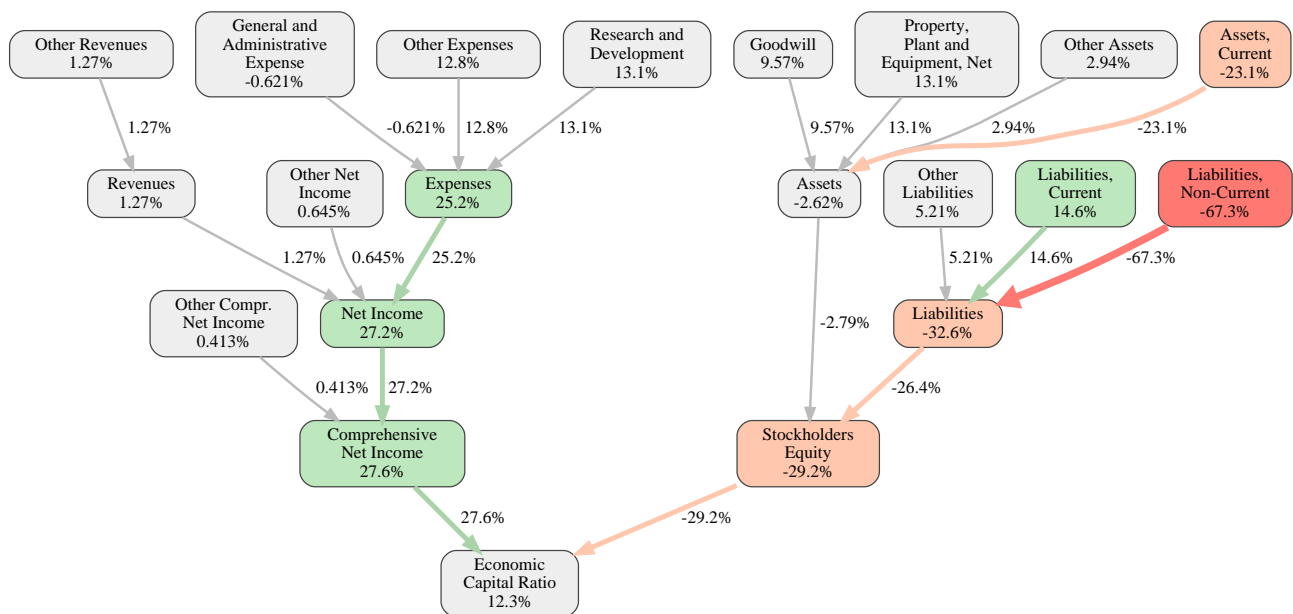
The relative strengths and weaknesses of ARCA biopharma Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of ARCA biopharma Inc. compared to the market average is the variable Assets, Current, increasing the Economic Capital Ratio by 147% points. The greatest weakness of ARCA biopharma Inc. is the variable Other Revenues, reducing the Economic Capital Ratio by 37% points.

The company's Economic Capital Ratio, given in the ranking table, is 115%, being 120% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	42,699
Assets, Non-Current	361
General and Administrative Expense	5,847
Goodwill	0
Liabilities, Current	1,132
Liabilities, Non-Current	280
Other Assets	0
Other Compr. Net Income	0
Other Expenses	5.0
Other Liabilities	0
Other Net Income	0
Other Revenues	675
Property, Plant and Equipment, Net	25
Research and Development	4,749

Output Variable	Value in 1000 USD
Liabilities	1,412
Assets	43,085
Expenses	10,601
Revenues	675
Stockholders Equity	41,673
Net Income	-9,926
Comprehensive Net Income	-9,926
Economic Capital Ratio	115%



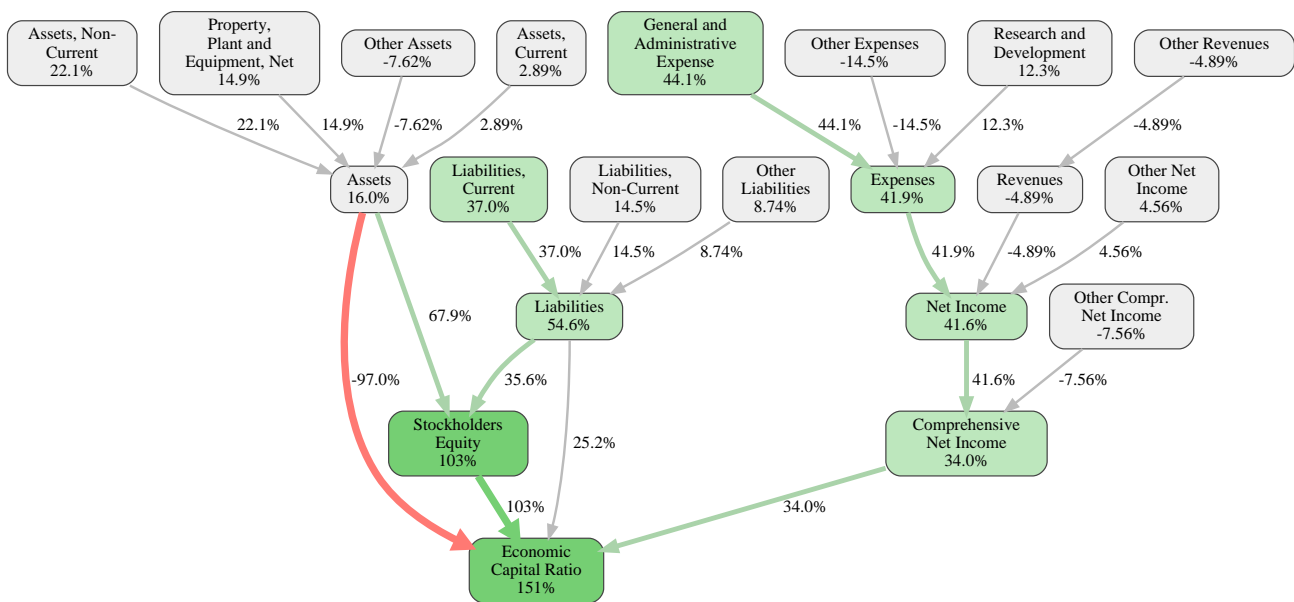
The relative strengths and weaknesses of Ascend Wellness Holdings Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Ascend Wellness Holdings Inc. compared to the market average is the variable Net Income, increasing the Economic Capital Ratio by 27% points. The greatest weakness of Ascend Wellness Holdings Inc. is the variable Liabilities, Non-Current, reducing the Economic Capital Ratio by 67% points.

The company's Economic Capital Ratio, given in the ranking table, is 7.3%, being 12% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	198,743
Assets, Non-Current	128,094
General and Administrative Expense	408,452
Goodwill	265,463
Liabilities, Current	144,556
Liabilities, Non-Current	564,189
Other Assets	0
Other Compr. Net Income	0
Other Expenses	46,693
Other Liabilities	0
Other Net Income	-31,680
Other Revenues	405,926
Property, Plant and Equipment, Net	279,860
Research and Development	0

Output Variable	Value in 1000 USD
Liabilities	708,745
Assets	872,160
Expenses	455,145
Revenues	405,926
Stockholders Equity	163,415
Net Income	-80,899
Comprehensive Net Income	-80,899
Economic Capital Ratio	7.3%



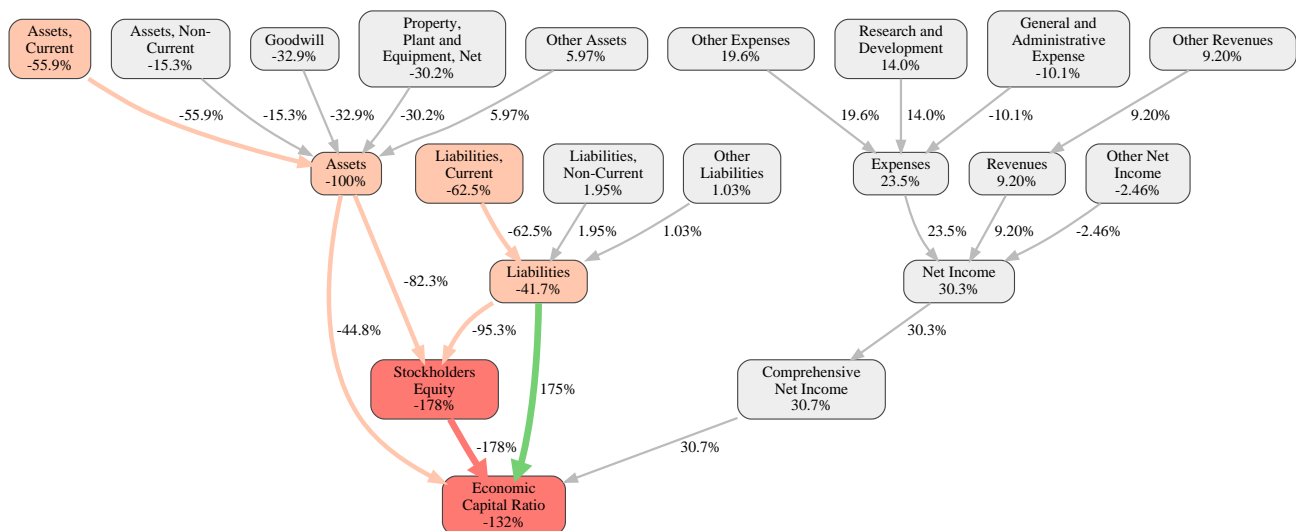
The relative strengths and weaknesses of GULF RESOURCES INC. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of GULF RESOURCES INC. compared to the market average is the variable General and Administrative Expense, increasing the Economic Capital Ratio by 44% points. The greatest weakness of GULF RESOURCES INC. is the variable Other Expenses, reducing the Economic Capital Ratio by 14% points.

The company's Economic Capital Ratio, given in the ranking table, is 146%, being 151% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	119,425
Assets, Non-Current	173,006
General and Administrative Expense	6,091
Goodwill	0
Liabilities, Current	11,776
Liabilities, Non-Current	9,037
Other Assets	-149,917
Other Compr. Net Income	-24,886
Other Expenses	50,230
Other Liabilities	0
Other Net Income	286
Other Revenues	66,094
Property, Plant and Equipment, Net	149,917
Research and Development	0

Output Variable	Value in 1000 USD
Liabilities	20,813
Assets	292,431
Expenses	56,321
Revenues	66,094
Stockholders Equity	271,618
Net Income	10,059
Comprehensive Net Income	-2,384
Economic Capital Ratio	146%





MEDICINAL PRODUCTS 2023

TwinLab Consolidated Holdings Inc.
Rank 42 of 48



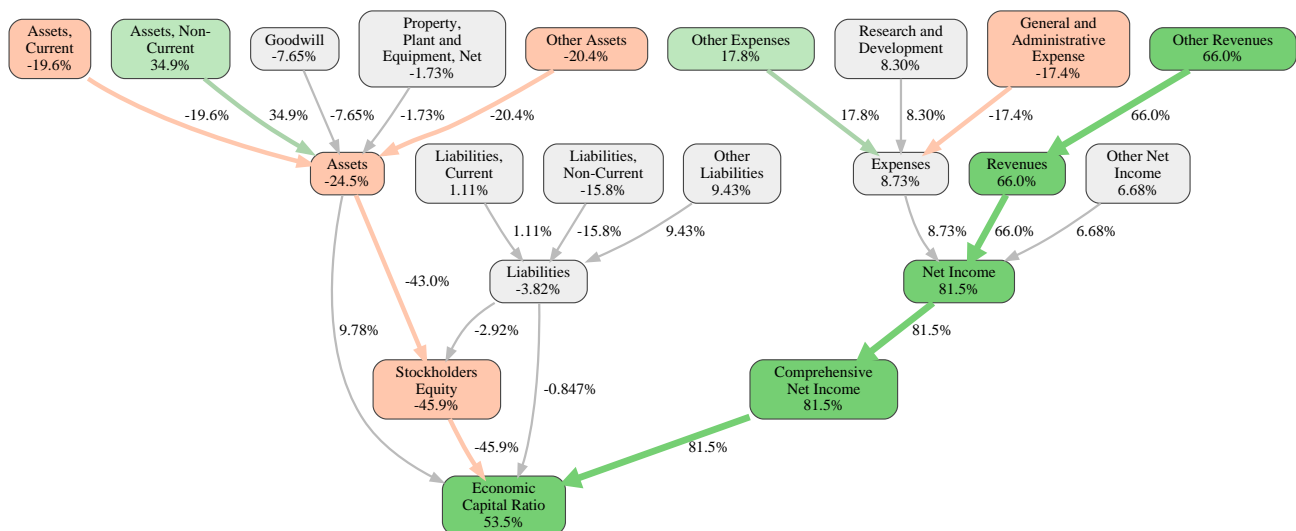
The relative strengths and weaknesses of TwinLab Consolidated Holdings Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of TwinLab Consolidated Holdings Inc. compared to the market average is the variable Net Income, increasing the Economic Capital Ratio by 30% points. The greatest weakness of TwinLab Consolidated Holdings Inc. is the variable Liabilities, Current, reducing the Economic Capital Ratio by 63% points.

The company's Economic Capital Ratio, given in the ranking table, is -137%, being 132% points below the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	15,138
Assets, Non-Current	5,466
General and Administrative Expense	54,215
Goodwill	120
Liabilities, Current	142,185
Liabilities, Non-Current	4,038
Other Assets	0
Other Compr. Net Income	0
Other Expenses	365
Other Liabilities	0
Other Net Income	-6,226
Other Revenues	52,584
Property, Plant and Equipment, Net	188
Research and Development	0

Output Variable	Value in 1000 USD
Liabilities	146,223
Assets	20,912
Expenses	54,580
Revenues	52,584
Stockholders Equity	-125,311
Net Income	-8,222
Comprehensive Net Income	-8,222
Economic Capital Ratio	-137%



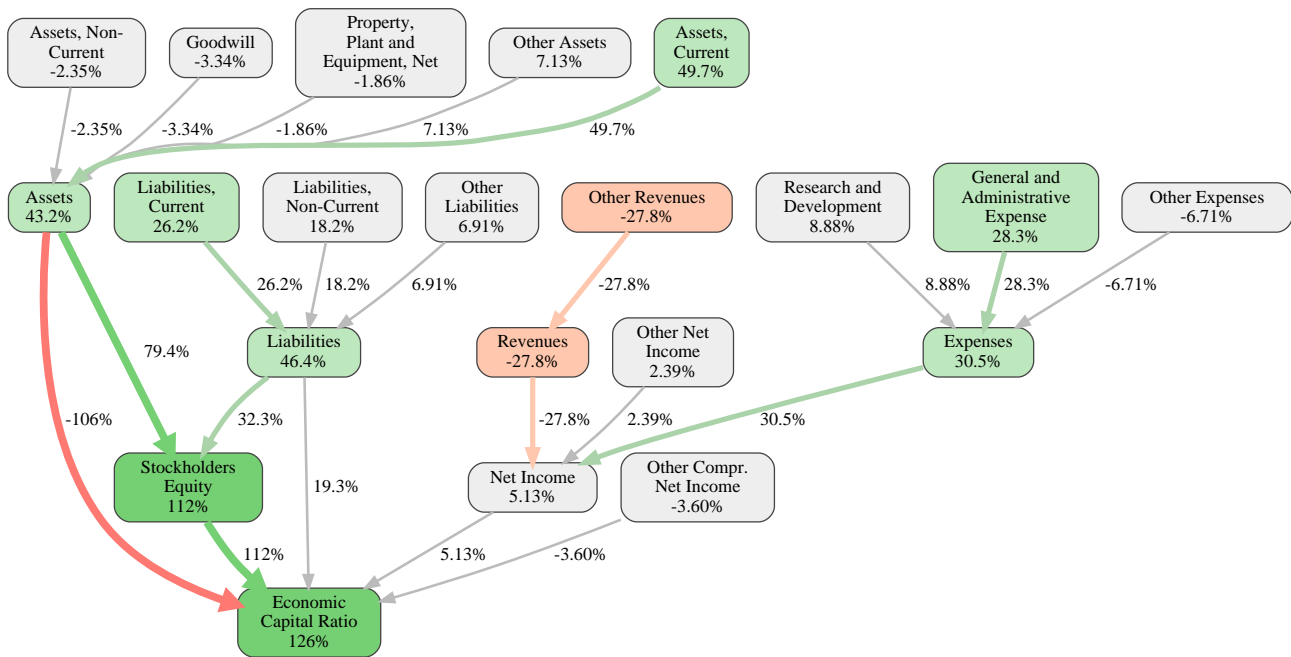
The relative strengths and weaknesses of IDEXX LABORATORIES INC DE are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of IDEXX LABORATORIES INC DE compared to the market average is the variable Net Income, increasing the Economic Capital Ratio by 81% points. The greatest weakness of IDEXX LABORATORIES INC DE is the variable Other Assets, reducing the Economic Capital Ratio by 20% points.

The company's Economic Capital Ratio, given in the ranking table, is 48%, being 53% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	1,101,477
Assets, Non-Current	1,645,288
General and Administrative Expense	2,213,739
Goodwill	459,467
Liabilities, Current	1,243,953
Liabilities, Non-Current	902,225
Other Assets	-1,108,941
Other Compr. Net Income	-24,312
Other Expenses	220,741
Other Liabilities	-8,150
Other Net Income	0
Other Revenues	3,368,389
Property, Plant and Equipment, Net	649,474
Research and Development	254,820

Output Variable	Value in 1000 USD
Liabilities	2,138,028
Assets	2,746,765
Expenses	2,689,300
Revenues	3,368,389
Stockholders Equity	608,737
Net Income	679,089
Comprehensive Net Income	666,933
Economic Capital Ratio	48%



The relative strengths and weaknesses of Cronos Group Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Cronos Group Inc. compared to the market average is the variable Assets, Current, increasing the Economic Capital Ratio by 50% points. The greatest weakness of Cronos Group Inc. is the variable Other Revenues, reducing the Economic Capital Ratio by 28% points.

The company's Economic Capital Ratio, given in the ranking table, is 121%, being 126% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	960,156
Assets, Non-Current	21,221
General and Administrative Expense	93,460
Goodwill	27,737
Liabilities, Current	68,116
Liabilities, Non-Current	2,546
Other Assets	143,338
Other Compr. Net Income	-50,662
Other Expenses	144,076
Other Liabilities	1,383
Other Net Income	-9,721
Other Revenues	91,904
Property, Plant and Equipment, Net	60,557
Research and Development	13,381

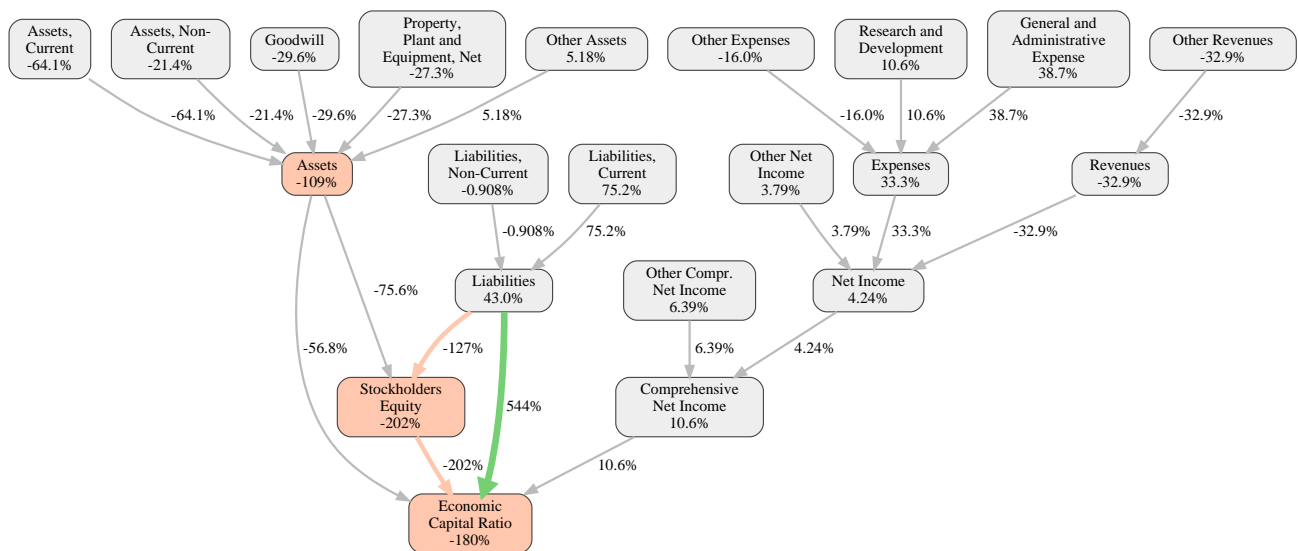
Output Variable	Value in 1000 USD
Liabilities	72,045
Assets	1,213,009
Expenses	250,917
Revenues	91,904
Stockholders Equity	1,140,964
Net Income	-168,734
Comprehensive Net Income	-194,065
Economic Capital Ratio	121%



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MEDICINAL PRODUCTS 2023

Heyu Biological Technology Corp
Rank 45 of 48



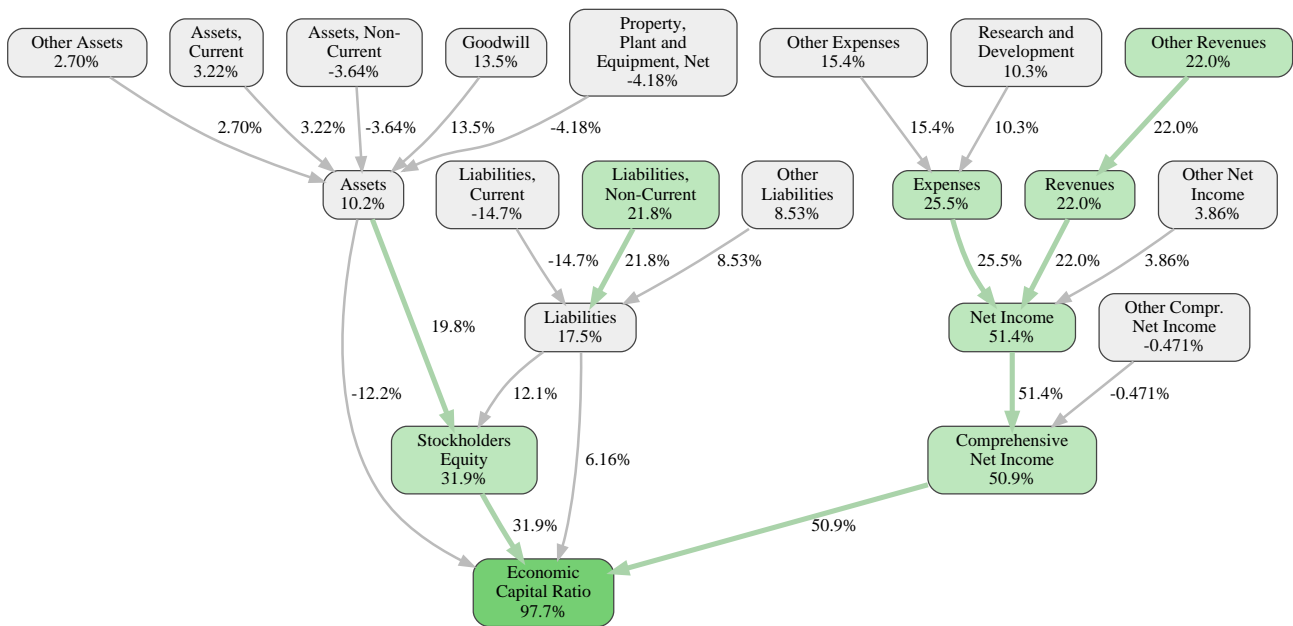
The relative strengths and weaknesses of Heyu Biological Technology Corp are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Heyu Biological Technology Corp compared to the market average is the variable Liabilities, Current, increasing the Economic Capital Ratio by 75% points. The greatest weakness of Heyu Biological Technology Corp is the variable Assets, Current, reducing the Economic Capital Ratio by 64% points.

The company's Economic Capital Ratio, given in the ranking table, is -185%, being 180% points below the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	32
Assets, Non-Current	0
General and Administrative Expense	27
Goodwill	0
Liabilities, Current	2,005
Liabilities, Non-Current	0
Other Assets	0
Other Compr. Net Income	123
Other Expenses	317
Other Liabilities	0
Other Net Income	0.20
Other Revenues	79
Property, Plant and Equipment, Net	0
Research and Development	0

Output Variable	Value in 1000 USD
Liabilities	2,005
Assets	32
Expenses	345
Revenues	79
Stockholders Equity	-1,973
Net Income	-266
Comprehensive Net Income	-204
Economic Capital Ratio	-185%



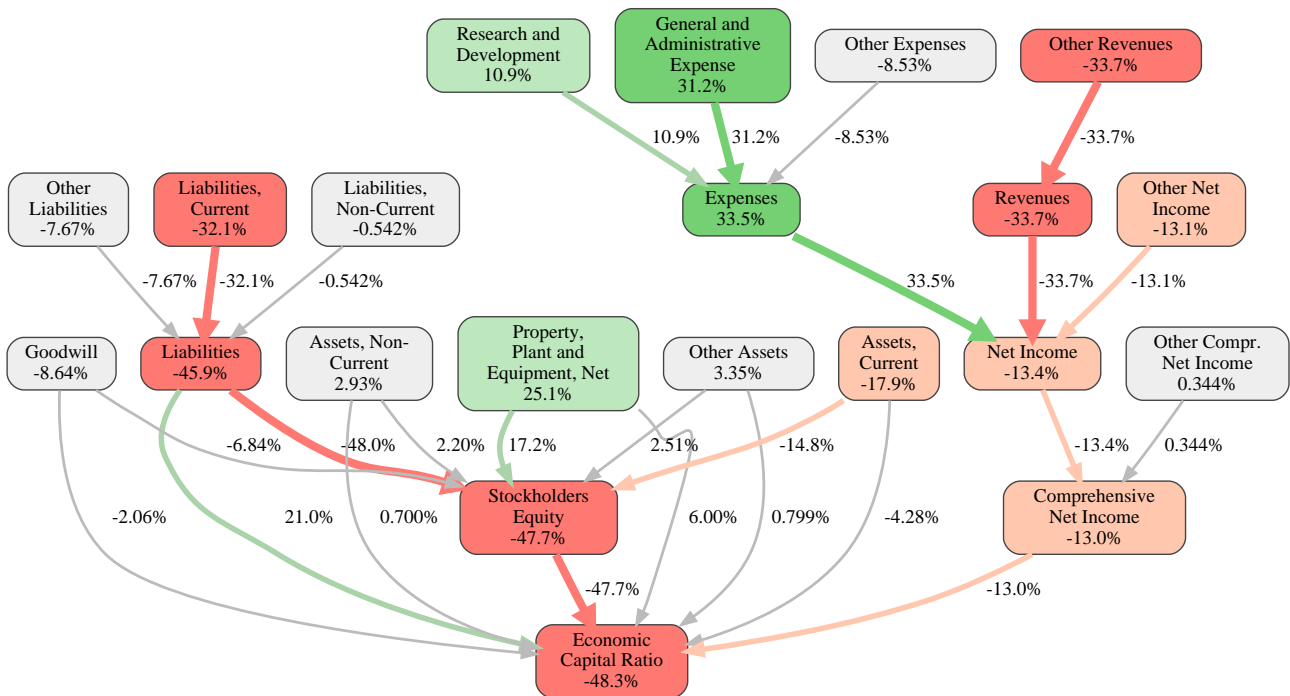
The relative strengths and weaknesses of FMC CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of FMC CORP compared to the market average is the variable Net Income, increasing the Economic Capital Ratio by 51% points. The greatest weakness of FMC CORP is the variable Liabilities, Current, reducing the Economic Capital Ratio by 15% points.

The company's Economic Capital Ratio, given in the ranking table, is 93%, being 98% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	5,438,600
Assets, Non-Current	575,000
General and Administrative Expense	4,250,700
Goodwill	4,097,400
Liabilities, Current	3,799,600
Liabilities, Non-Current	0
Other Assets	210,700
Other Compr. Net Income	-139,100
Other Expenses	398,700
Other Liabilities	0
Other Net Income	-97,200
Other Revenues	5,802,300
Property, Plant and Equipment, Net	849,600
Research and Development	314,200

Output Variable	Value in 1000 USD
Liabilities	3,799,600
Assets	11,171,300
Expenses	4,963,600
Revenues	5,802,300
Stockholders Equity	7,371,700
Net Income	741,500
Comprehensive Net Income	671,950
Economic Capital Ratio	93%



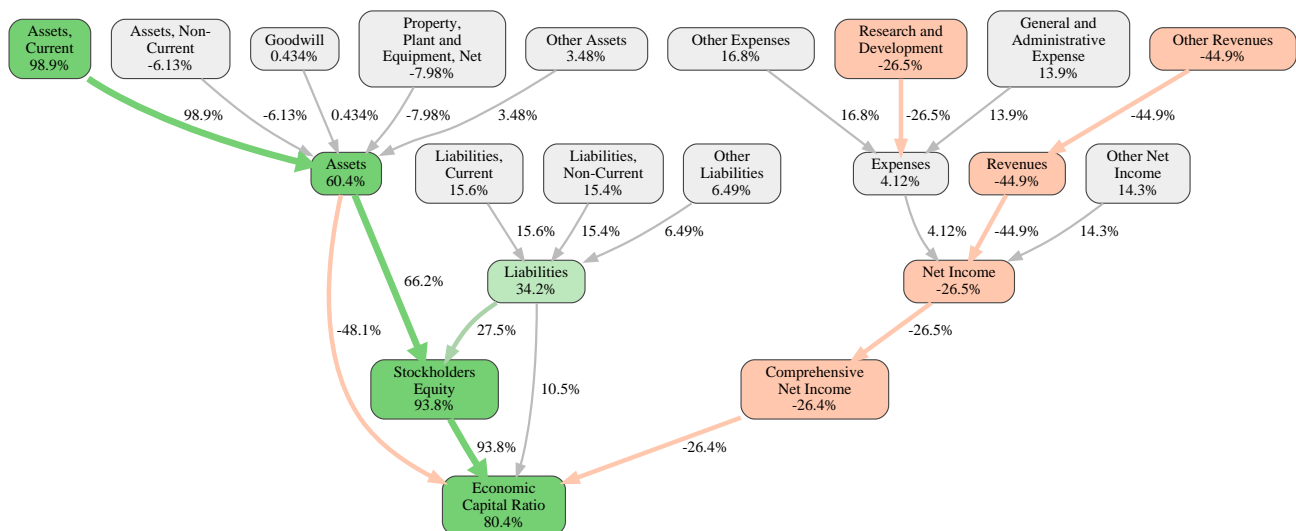
The relative strengths and weaknesses of PANACEA LIFE SCIENCES HOLDINGS INC. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of PANACEA LIFE SCIENCES HOLDINGS INC. compared to the market average is the variable Expenses, increasing the Economic Capital Ratio by 33% points. The greatest weakness of PANACEA LIFE SCIENCES HOLDINGS INC. is the variable Other Revenues, reducing the Economic Capital Ratio by 34% points.

The company's Economic Capital Ratio, given in the ranking table, is -53%, being 48% points below the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	6,382
Assets, Non-Current	3,242
General and Administrative Expense	2,324
Goodwill	2,189
Liabilities, Current	15,074
Liabilities, Non-Current	2,987
Other Assets	0
Other Compr. Net Income	0
Other Expenses	4,955
Other Liabilities	3,573
Other Net Income	-3,490
Other Revenues	1,627
Property, Plant and Equipment, Net	7,676
Research and Development	0

Output Variable	Value in 1000 USD
Liabilities	21,634
Assets	19,489
Expenses	7,279
Revenues	1,627
Stockholders Equity	-2,145
Net Income	-9,143
Comprehensive Net Income	-9,143
Economic Capital Ratio	-53%



The relative strengths and weaknesses of Mind Medicine (MindMed) Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Mind Medicine (MindMed) Inc. compared to the market average is the variable Assets, Current, increasing the Economic Capital Ratio by 99% points. The greatest weakness of Mind Medicine (MindMed) Inc. is the variable Other Revenues, reducing the Economic Capital Ratio by 45% points.

The company's Economic Capital Ratio, given in the ranking table, is 75%, being 80% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	146,055
Assets, Non-Current	331
General and Administrative Expense	30,162
Goodwill	19,918
Liabilities, Current	17,892
Liabilities, Non-Current	1,184
Other Assets	3,689
Other Compr. Net Income	-419
Other Expenses	0
Other Liabilities	0
Other Net Income	9,535
Other Revenues	0
Property, Plant and Equipment, Net	0
Research and Development	36,169

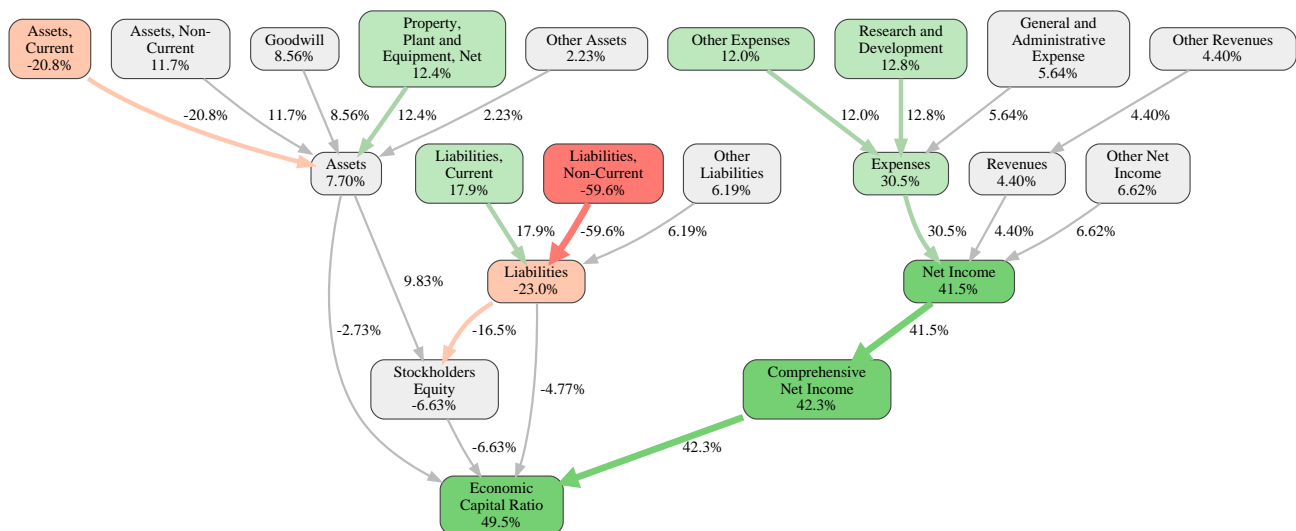
Output Variable	Value in 1000 USD
Liabilities	19,076
Assets	169,993
Expenses	66,331
Revenues	0
Stockholders Equity	150,917
Net Income	-56,796
Comprehensive Net Income	-57,006
Economic Capital Ratio	75%



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MEDICINAL PRODUCTS 2023

Ecovyst Inc.
Rank 26 of 48



The relative strengths and weaknesses of Ecovyst Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Ecovyst Inc. compared to the market average is the variable Net Income, increasing the Economic Capital Ratio by 42% points. The greatest weakness of Ecovyst Inc. is the variable Liabilities, Non-Current, reducing the Economic Capital Ratio by 60% points.

The company's Economic Capital Ratio, given in the ranking table, is 44%, being 49% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	267,704
Assets, Non-Current	498,865
General and Administrative Expense	680,863
Goodwill	533,095
Liabilities, Current	265,587
Liabilities, Non-Current	911,737
Other Assets	0
Other Compr. Net Income	11,784
Other Expenses	97,068
Other Liabilities	0
Other Net Income	31,469
Other Revenues	820,159
Property, Plant and Equipment, Net	584,889
Research and Development	0

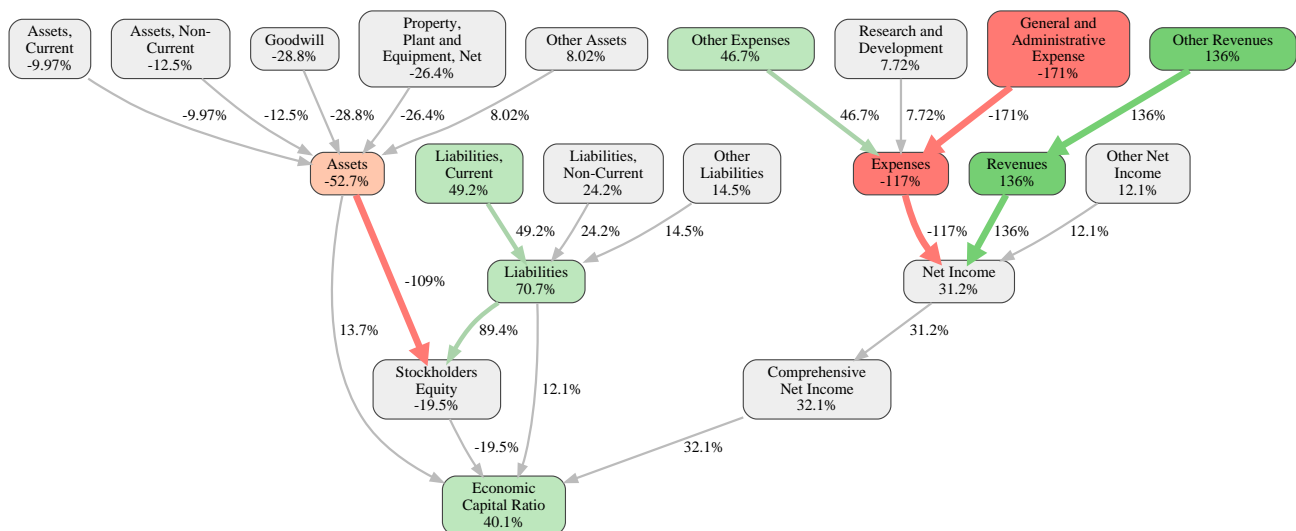
Output Variable	Value in 1000 USD
Liabilities	1,177,324
Assets	1,884,553
Expenses	777,931
Revenues	820,159
Stockholders Equity	707,229
Net Income	73,697
Comprehensive Net Income	79,589
Economic Capital Ratio	44%



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MEDICINAL PRODUCTS 2023

BIOMERICA INC
Rank 28 of 48



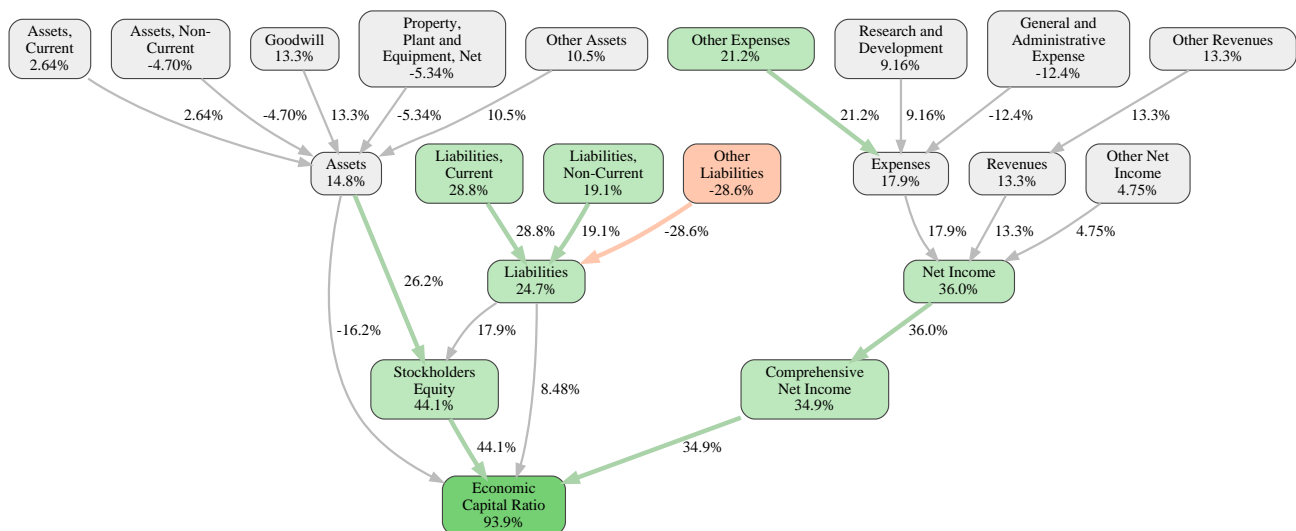
The relative strengths and weaknesses of BIOMERICA INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of BIOMERICA INC compared to the market average is the variable Other Revenues, increasing the Economic Capital Ratio by 136% points. The greatest weakness of BIOMERICA INC is the variable General and Administrative Expense, reducing the Economic Capital Ratio by 171% points.

The company's Economic Capital Ratio, given in the ranking table, is 35%, being 40% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	9,428
Assets, Non-Current	1,397
General and Administrative Expense	21,593
Goodwill	170
Liabilities, Current	2,011
Liabilities, Non-Current	1,038
Other Assets	165
Other Compr. Net Income	-26
Other Expenses	24
Other Liabilities	0
Other Net Income	27
Other Revenues	18,871
Property, Plant and Equipment, Net	214
Research and Development	1,812

Output Variable	Value in 1000 USD
Liabilities	3,050
Assets	11,374
Expenses	23,429
Revenues	18,871
Stockholders Equity	8,325
Net Income	-4,531
Comprehensive Net Income	-4,544
Economic Capital Ratio	35%



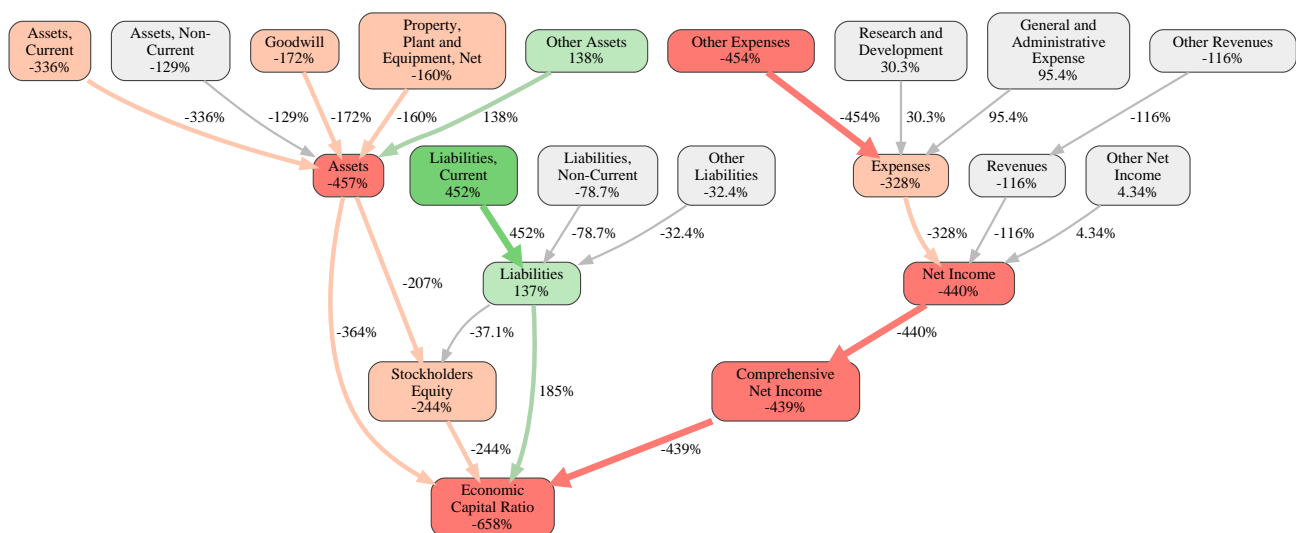
The relative strengths and weaknesses of HESKA CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of HESKA CORP compared to the market average is the variable Net Income, increasing the Economic Capital Ratio by 36% points. The greatest weakness of HESKA CORP is the variable Other Liabilities, reducing the Economic Capital Ratio by 29% points.

The company's Economic Capital Ratio, given in the ranking table, is 89%, being 94% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	265,034
Assets, Non-Current	19,423
General and Administrative Expense	257,852
Goodwill	198,311
Liabilities, Current	56,015
Liabilities, Non-Current	7,900
Other Assets	70,877
Other Compr. Net Income	-11,543
Other Expenses	-1,874
Other Liabilities	99,693
Other Net Income	-1,465
Other Revenues	257,307
Property, Plant and Equipment, Net	32,171
Research and Development	19,753

Output Variable	Value in 1000 USD
Liabilities	163,608
Assets	585,816
Expenses	275,731
Revenues	257,307
Stockholders Equity	422,208
Net Income	-19,889
Comprehensive Net Income	-25,660
Economic Capital Ratio	89%



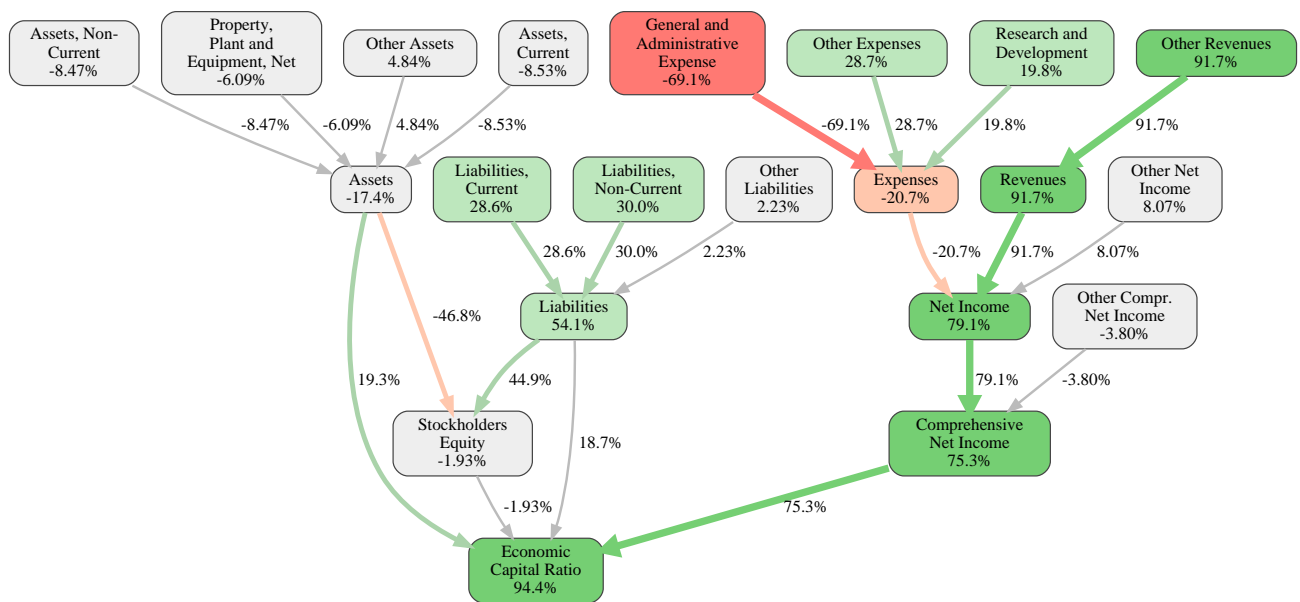
The relative strengths and weaknesses of Electronic Servitor Publication Network Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Electronic Servitor Publication Network Inc. compared to the market average is the variable Liabilities, Current, increasing the Economic Capital Ratio by 452% points. The greatest weakness of Electronic Servitor Publication Network Inc. is the variable Other Expenses, reducing the Economic Capital Ratio by 454% points.

The company's Economic Capital Ratio, given in the ranking table, is -663%, being 658% points below the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	0
Assets, Non-Current	0
General and Administrative Expense	20
Goodwill	0
Liabilities, Current	153
Liabilities, Non-Current	0
Other Assets	17
Other Compr. Net Income	0
Other Expenses	422
Other Liabilities	0
Other Net Income	-5.5
Other Revenues	0
Property, Plant and Equipment, Net	0
Research and Development	0

Output Variable	Value in 1000 USD
Liabilities	153
Assets	17
Expenses	442
Revenues	0
Stockholders Equity	-135
Net Income	-447
Comprehensive Net Income	-447
Economic Capital Ratio	-663%



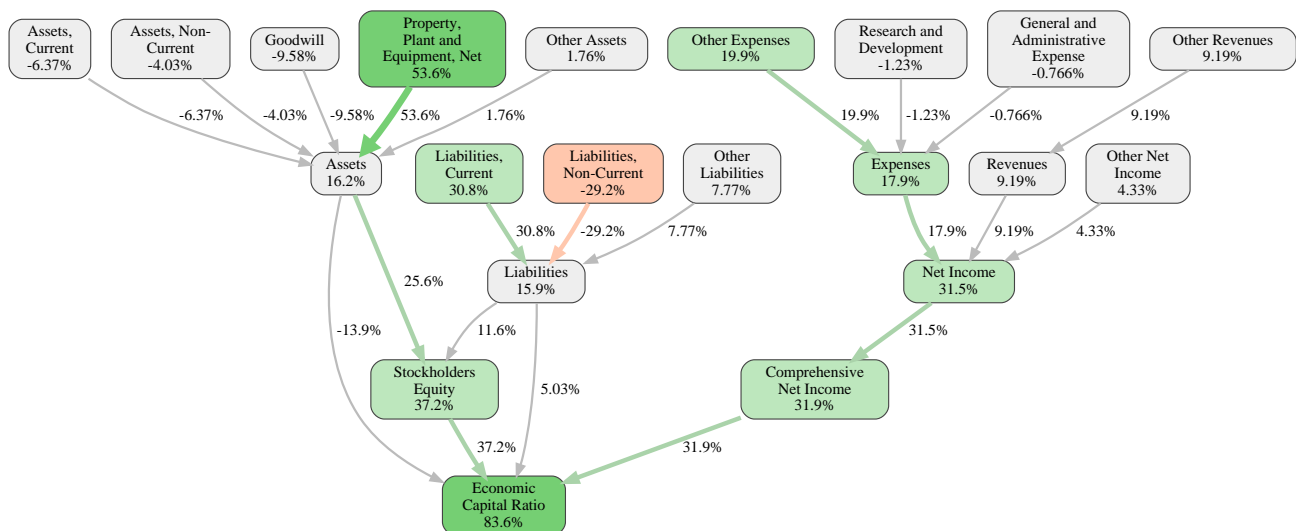
The relative strengths and weaknesses of INNOSPEC INC. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of INNOSPEC INC. compared to the market average is the variable Other Revenues, increasing the Economic Capital Ratio by 92% points. The greatest weakness of INNOSPEC INC. is the variable General and Administrative Expense, reducing the Economic Capital Ratio by 69% points.

The company's Economic Capital Ratio, given in the ranking table, is 89%, being 94% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	872,600
Assets, Non-Current	52,400
General and Administrative Expense	1,737,700
Goodwill	403,800
Liabilities, Current	432,000
Liabilities, Non-Current	32,800
Other Assets	54,000
Other Compr. Net Income	-98,300
Other Expenses	51,600
Other Liabilities	98,500
Other Net Income	-2,700
Other Revenues	1,963,700
Property, Plant and Equipment, Net	220,900
Research and Development	38,700

Output Variable	Value in 1000 USD
Liabilities	563,300
Assets	1,603,700
Expenses	1,828,000
Revenues	1,963,700
Stockholders Equity	1,040,400
Net Income	133,000
Comprehensive Net Income	83,850
Economic Capital Ratio	89%



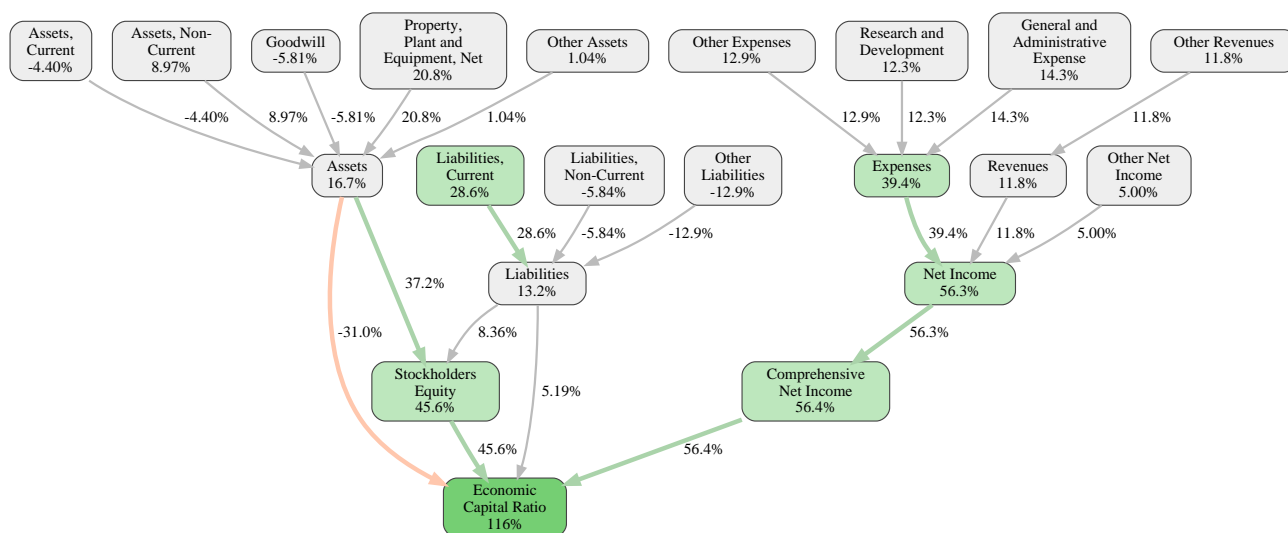
The relative strengths and weaknesses of IMMUCELL CORP DE are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of IMMUCELL CORP DE compared to the market average is the variable Property, Plant and Equipment, Net, increasing the Economic Capital Ratio by 54% points. The greatest weakness of IMMUCELL CORP DE is the variable Liabilities, Non-Current, reducing the Economic Capital Ratio by 29% points.

The company's Economic Capital Ratio, given in the ranking table, is 79%, being 84% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	13,995
Assets, Non-Current	2,271
General and Administrative Expense	16,373
Goodwill	153
Liabilities, Current	3,072
Liabilities, Non-Current	11,409
Other Assets	0
Other Compr. Net Income	0
Other Expenses	7.7
Other Liabilities	0
Other Net Income	-187
Other Revenues	18,568
Property, Plant and Equipment, Net	28,442
Research and Development	4,494

Output Variable	Value in 1000 USD
Liabilities	14,481
Assets	44,861
Expenses	20,875
Revenues	18,568
Stockholders Equity	30,380
Net Income	-2,494
Comprehensive Net Income	-2,494
Economic Capital Ratio	79%



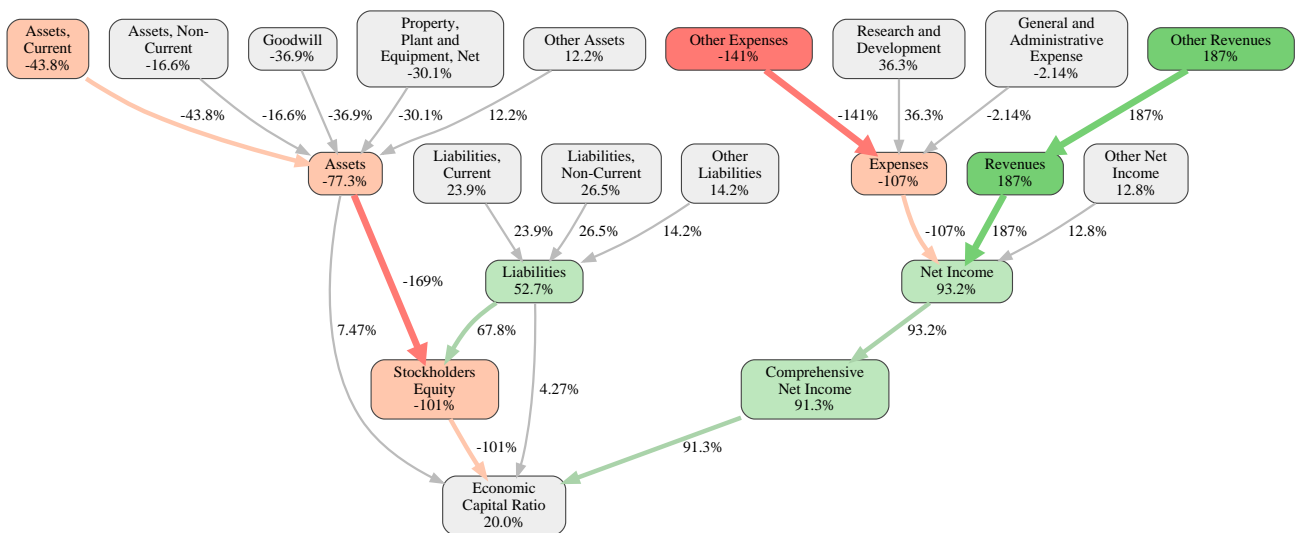
The relative strengths and weaknesses of Livent Corp. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Livent Corp. compared to the market average is the variable Net Income, increasing the Economic Capital Ratio by 56% points. The greatest weakness of Livent Corp. is the variable Other Liabilities, reducing the Economic Capital Ratio by 13% points.

The company's Economic Capital Ratio, given in the ranking table, is 111%, being 116% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	544,000
Assets, Non-Current	561,500
General and Administrative Expense	472,700
Goodwill	0
Liabilities, Current	164,800
Liabilities, Non-Current	268,400
Other Assets	400
Other Compr. Net Income	-8,100
Other Expenses	70,100
Other Liabilities	198,000
Other Net Income	7,000
Other Revenues	813,200
Property, Plant and Equipment, Net	968,300
Research and Development	3,900

Output Variable	Value in 1000 USD
Liabilities	631,200
Assets	2,074,200
Expenses	546,700
Revenues	813,200
Stockholders Equity	1,443,000
Net Income	273,500
Comprehensive Net Income	269,450
Economic Capital Ratio	111%



The relative strengths and weaknesses of MANNATECH INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of MANNATECH INC compared to the market average is the variable Other Revenues, increasing the Economic Capital Ratio by 187% points. The greatest weakness of MANNATECH INC is the variable Other Expenses, reducing the Economic Capital Ratio by 141% points.

The company's Economic Capital Ratio, given in the ranking table, is 15%, being 20% points above the market average of -5.0%.

Input Variable	Value in 1000 USD
Assets, Current	34,953
Assets, Non-Current	8,439
General and Administrative Expense	60,530
Goodwill	0
Liabilities, Current	29,838
Liabilities, Non-Current	5,026
Other Assets	1,977
Other Compr. Net Income	-2,527
Other Expenses	81,094
Other Liabilities	88
Other Net Income	-74
Other Revenues	137,208
Property, Plant and Equipment, Net	3,759
Research and Development	0

Output Variable	Value in 1000 USD
Liabilities	34,952
Assets	49,128
Expenses	141,624
Revenues	137,208
Stockholders Equity	14,176
Net Income	-4,490
Comprehensive Net Income	-5,754
Economic Capital Ratio	15%