

## Untitled10

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```
library(readxl)
Book2 <- read_excel("C:/Users/ankit/Downloads/Book2.xlsx")

## New names:
## • `` -> `...1`

summary(Book2)

##      ...1      Ticker Symbol      Period Ending
## Min.   : 0      Length:510      Min.   :2003-06-30 00:00:00.00
## 1st Qu.:127      Class :character 1st Qu.:2013-12-31 00:00:00.00
## Median :254      Mode  :character Median :2014-12-31 00:00:00.00
## Mean   :254                      Mean   :2014-10-21 01:13:24.71
## 3rd Qu.:381                      3rd Qu.:2015-12-31 00:00:00.00
## Max.   :509                      Max.   :2016-12-31 00:00:00.00
## NA's    :1
## Accounts Payable   Accounts Receivable   Add'l income/expense items
## Min.   :0.000e+00   Min.   :-6.452e+09   Min.   :-6.768e+09
## 1st Qu.:5.986e+08   1st Qu.: -1.200e+08   1st Qu.: -4.900e+06
## Median :1.524e+09   Median :-2.555e+07   Median : 3.740e+05
## Mean   :5.820e+09   Mean   :-8.644e+07   Mean   : 2.964e+07
## 3rd Qu.:4.309e+09   3rd Qu.: 4.043e+06   3rd Qu.: 3.086e+07
## Max.   :1.486e+11   Max.   : 3.085e+09   Max.   : 4.430e+09
##
## After Tax ROE      Capital Expenditures      Capital Surplus      Cash Ratio
## Min.   : 0      Min.   :-3.798e+10   Min.   :0.000e+00   Min.   : 0.00
## 1st Qu.: 10      1st Qu.: -1.190e+09   1st Qu.:4.629e+08   1st Qu.: 14.25
## Median : 16      Median :-3.792e+08   Median :2.184e+09   Median : 34.00
## Mean   : 48      Mean   :-1.354e+09   Mean   :6.139e+09   Mean   : 66.68
## 3rd Qu.: 24      3rd Qu.: -1.451e+08   3rd Qu.:6.376e+09   3rd Qu.: 74.00
## Max.   :3650     Max.   : 5.000e+06   Max.   :1.083e+11   Max.   :821.00
## NA's    :112
## Cash and Cash Equivalents      Changes in Inventories      Common Stocks
## Min.   :2.100e+04      Min.   :-5.562e+09   Min.   :0.000e+00
## 1st Qu.:3.247e+08      1st Qu.: -4.450e+07   1st Qu.:1.770e+06
## Median :9.375e+08      Median : 0.000e+00   Median :7.000e+06
## Mean   :1.237e+10      Mean   :-5.302e+07   Mean   :2.948e+09
## 3rd Qu.:2.910e+09      3rd Qu.: 0.000e+00   3rd Qu.:3.330e+08
## Max.   :6.266e+11      Max.   : 3.755e+09   Max.   :1.581e+11
##
```

## Cost of Revenue	Current Ratio	Deferred Asset Charges	
## Min. :0.000e+00	Min. : 17.0	Min. :0.000e+00	
## 1st Qu.:1.244e+09	1st Qu.:103.0	1st Qu.:0.000e+00	
## Median :4.322e+09	Median :135.5	Median :0.000e+00	
## Mean :1.342e+10	Mean :167.5	Mean :7.106e+08	
## 3rd Qu.:1.061e+10	3rd Qu.:204.0	3rd Qu.:1.210e+08	
## Max. :1.633e+11	Max. :959.0	Max. :3.151e+10	
##	NA's :112		
## Deferred Liability Charges	Depreciation		
## Min. :0.000e+00	Min. :-2.694e+08		
## 1st Qu.:0.000e+00	1st Qu.: 2.156e+08		
## Median :1.773e+08	Median : 4.500e+08		
## Mean :1.501e+09	Mean : 1.185e+09		
## 3rd Qu.:9.202e+08	3rd Qu.: 1.242e+09		
## Max. :4.547e+10	Max. : 2.952e+10		
##			
## Earnings Before Interest and Tax	Earnings Before Tax	Effect of Exchange Rate	
## Min. :-2.793e+10	Min. :-2.823e+10	Min. :-3.067e+09	
## 1st Qu.: 6.647e+08	1st Qu.: 5.245e+08	1st Qu.: -2.100e+07	
## Median : 1.263e+09	Median : 1.023e+09	Median :-7.930e+05	
## Mean : 3.013e+09	Mean : 2.534e+09	Mean :-4.548e+07	
## 3rd Qu.: 3.107e+09	3rd Qu.: 2.685e+09	3rd Qu.: 0.000e+00	
## Max. : 7.252e+10	Max. : 7.252e+10	Max. : 2.740e+08	
##			
## Equity Earnings/Loss	Unconsolidated Subsidiary	Fixed Assets	
## Min. :-1.633e+09		Min. :0.000e+00	
## 1st Qu.: 0.000e+00		1st Qu.:6.112e+08	
## Median : 0.000e+00		Median :2.084e+09	
## Mean : 8.364e+07		Mean :8.052e+09	
## 3rd Qu.: 0.000e+00		3rd Qu.:9.073e+09	
## Max. : 7.527e+09		Max. :1.898e+11	
##			
## Goodwill	Gross Margin	Gross Profit	Income Tax
## Min. :0.000e+00	Min. : 0.00	Min. :-1.320e+08	Min. :-
8.013e+09			
## 1st Qu.:3.919e+08	1st Qu.: 26.00	1st Qu.: 1.662e+09	1st Qu.:
1.412e+08			
## Median :1.759e+09	Median : 41.00	Median : 3.187e+09	Median :
3.096e+08			
## Mean :4.649e+09	Mean : 45.78	Mean : 7.204e+09	Mean :
7.268e+08			
## 3rd Qu.:5.190e+09	3rd Qu.: 64.00	3rd Qu.: 8.713e+09	3rd Qu.:
6.910e+08			
## Max. :6.998e+10	Max. :100.00	Max. : 9.363e+10	Max. :
2.000e+10			
##			
## Intangible Assets	Interest Expense	Inventory	
## Min. :0.000e+00	Min. :0.000e+00	Min. :0.000e+00	
## 1st Qu.:0.000e+00	1st Qu.:5.125e+07	1st Qu.:0.000e+00	

## Median	:5.700e+08	Median :1.410e+08	Median :3.220e+08
## Mean	:2.059e+09	Mean :4.660e+08	Mean :1.740e+09
## 3rd Qu.	:2.322e+09	3rd Qu.:3.839e+08	3rd Qu.:1.550e+09
## Max.	:8.192e+10	Max. :2.061e+10	Max. :4.726e+10
##			
## Investments		Liabilities	Long-Term Debt
## Min.	:-5.626e+10	Min. :-2.987e+10	Min. :0.000e+00
## 1st Qu.	:-3.105e+08	1st Qu.: -5.880e+07	1st Qu.:1.357e+09
## Median	:-3.814e+06	Median : 6.219e+07	Median :3.856e+09
## Mean	:-1.028e+09	Mean : 3.710e+08	Mean :1.038e+10
## 3rd Qu.	: 1.310e+07	3rd Qu.: 3.169e+08	3rd Qu.:8.714e+09
## Max.	: 2.555e+10	Max. : 3.710e+10	Max. :3.621e+11
##			
## Long-Term Investments		Minority Interest	Misc. Stocks
## Min.	:0.000e+00	Min. :-1.200e+07	Min. :0.000e+00
## 1st Qu.	:0.000e+00	1st Qu.: 0.000e+00	1st Qu.:0.000e+00
## Median	:1.425e+08	Median : 0.000e+00	Median :0.000e+00
## Mean	:3.667e+10	Mean : 2.152e+08	Mean :2.866e+07
## 3rd Qu.	:1.906e+09	3rd Qu.: 7.178e+07	3rd Qu.:0.000e+00
## Max.	:1.551e+12	Max. : 1.023e+10	Max. :3.713e+09
##			
## Net Borrowings		Net Cash Flow	Net Cash Flow-Operating
## Min.	:-9.909e+10	Min. :-1.121e+10	Min. :-1.606e+10
## 1st Qu.	:-1.017e+08	1st Qu.: -1.308e+08	1st Qu.: 7.675e+08
## Median	: 1.332e+08	Median : 1.900e+07	Median : 1.420e+09
## Mean	: 1.030e+08	Mean : 1.692e+08	Mean : 3.737e+09
## 3rd Qu.	: 9.039e+08	3rd Qu.: 3.410e+08	3rd Qu.: 3.426e+09
## Max.	: 2.930e+10	Max. : 2.076e+10	Max. : 9.282e+10
##			
## Net Cash Flows-Financing		Net Cash Flows-Investing	Net Income
## Min.	:-9.544e+10	Min. :-9.134e+10	Min. :-2.353e+10
## 1st Qu.	:-1.132e+09	1st Qu.: -2.878e+09	1st Qu.: 3.554e+08
## Median	:-3.962e+08	Median :-9.221e+08	Median : 7.168e+08
## Mean	:-8.463e+08	Mean :-2.681e+09	Mean : 1.809e+09
## 3rd Qu.	: 1.320e+08	3rd Qu.: -2.958e+08	3rd Qu.: 1.976e+09
## Max.	: 4.858e+10	Max. : 3.034e+10	Max. : 5.339e+10
##			
## Net Income Adjustments		Net Income Applicable to Common Shareholders	
## Min.	:-4.345e+10	Min. :-2.312e+10	
## 1st Qu.	:-5.766e+06	1st Qu.: 3.536e+08	
## Median	: 1.052e+08	Median : 7.093e+08	
## Mean	: 3.274e+08	Mean : 1.790e+09	
## 3rd Qu.	: 4.440e+08	3rd Qu.: 1.939e+09	
## Max.	: 1.467e+10	Max. : 5.339e+10	
##			
## Net Income-Cont. Operations		Net Receivables	Non-Recurring Items
## Min.	:-2.276e+10	Min. :0.000e+00	Min. :-3.200e+07
## 1st Qu.	: 3.628e+08	1st Qu.:5.026e+08	1st Qu.: 0.000e+00
## Median	: 7.166e+08	Median :1.188e+09	Median : 0.000e+00
## Mean	: 1.861e+09	Mean :4.222e+09	Mean : 3.260e+08

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## 3rd Qu.: 1.966e+09      3rd Qu.:2.812e+09      3rd Qu.: 4.979e+07
## Max.   : 5.339e+10      Max.    :7.147e+10      Max.    : 2.006e+10
##
## Operating Income      Operating Margin  Other Assets      Other Current
Assets
## Min.   :-2.791e+10    Min.    : 0.00      Min.    :0.000e+00    Min.
:0.000e+00
## 1st Qu.: 5.338e+08    1st Qu.: 8.25      1st Qu.:1.252e+08    1st
Qu.:0.000e+00
## Median : 1.094e+09    Median : 15.50     Median :5.052e+08    Median
:1.381e+08
## Mean   : 2.378e+09    Mean    : 18.01     Mean    :5.335e+09    Mean
:5.550e+08
## 3rd Qu.: 2.587e+09    3rd Qu.: 22.00     3rd Qu.:2.055e+09    3rd
Qu.:5.733e+08
## Max.   : 7.123e+10    Max.    :437.00     Max.    :1.501e+11     Max.
:1.508e+10
##
## Other Current Liabilities  Other Equity      Other Financing Activities
## Min.   :0.000e+00      Min.    :-2.934e+10    Min.    :-4.834e+10
## 1st Qu.:0.000e+00      1st Qu.: -7.228e+08    1st Qu.: -2.333e+07
## Median :1.468e+08      Median : -1.376e+08    Median : 0.000e+00
## Mean   :2.377e+10      Mean    : -8.769e+08    Mean    : 5.383e+08
## 3rd Qu.:9.422e+08      3rd Qu.: -8.000e+06    3rd Qu.: 4.848e+05
## Max.   :1.197e+12      Max.    : 1.257e+10     Max.    : 7.832e+10
##
## Other Investing Activities  Other Liabilities  Other Operating Activities
## Min.   :-1.760e+10      Min.    :0.000e+00     Min.    :-1.574e+10
## 1st Qu.: -3.622e+08      1st Qu.:2.222e+08     1st Qu.: -1.254e+08
## Median : -3.044e+07      Median :1.025e+09     Median : -1.285e+07
## Mean   : -4.310e+08      Mean    :9.883e+09     Mean    : 3.188e+07
## 3rd Qu.: 4.555e+07      3rd Qu.:4.783e+09     3rd Qu.: 2.600e+07
## Max.   : 8.153e+09      Max.    :4.011e+11     Max.    : 4.666e+10
##
## Other Operating Items  Pre-Tax Margin    Pre-Tax ROE      Profit Margin
## Min.   :-8.200e+07      Min.    : 0.00      Min.    : 0.00      Min.    : 0.00
## 1st Qu.: 0.000e+00      1st Qu.: 8.00      1st Qu.: 12.00     1st Qu.: 6.00
## Median : 1.087e+08      Median : 14.00     Median : 22.00     Median : 11.00
## Mean   : 9.945e+08      Mean    : 17.82     Mean    : 62.76     Mean    : 13.95
## 3rd Qu.: 6.820e+08      3rd Qu.: 21.00     3rd Qu.: 34.00     3rd Qu.: 16.00
## Max.   : 2.937e+10      Max.    :442.00     Max.    :5581.00     Max.    :369.00
##
## Quick Ratio      Research and Development  Retained Earnings
## Min.   : 10.00      Min.    :0.000e+00      Min.    :-1.320e+10
## 1st Qu.: 69.25      1st Qu.:0.000e+00      1st Qu.: 1.364e+09
## Median :102.50      Median :0.000e+00      Median : 3.669e+09
## Mean   :134.30      Mean    :4.215e+08      Mean    : 1.021e+10
## 3rd Qu.:166.00      3rd Qu.:1.252e+08      3rd Qu.: 1.055e+10
## Max.   :910.00      Max.    :1.004e+10      Max.    : 1.850e+11
## NA's      :112

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## Sale and Purchase of Stock Sales, General and Admin.
## Min.      :-4.427e+10      Min.      :0.000e+00
## 1st Qu.   :-8.728e+08      1st Qu.   :6.138e+08
## Median    :-2.198e+08      Median    :1.624e+09
## Mean      :-8.551e+08      Mean      :4.138e+09
## 3rd Qu.   : 1.393e+06      3rd Qu.   :3.585e+09
## Max.      : 4.711e+09      Max.      :7.418e+10
##
## Short-Term Debt / Current Portion of Long-Term Debt Short-Term
Investments
## Min.      :0.000e+00      Min.      :0.000e+00
## 1st Qu.   :8.640e+06      1st Qu.   :0.000e+00
## Median    :2.522e+08      Median    :0.000e+00
## Mean      :5.060e+09      Mean      :1.396e+09
## 3rd Qu.   :1.150e+09      3rd Qu.   :3.922e+08
## Max.      :3.240e+11      Max.      :5.812e+10
##
## Total Assets      Total Current Assets      Total Current Liabilities
## Min.      :2.705e+06      Min.      :0.000e+00      Min.      :0.000e+00
## 1st Qu.   :7.700e+09      1st Qu.   :5.726e+08      1st Qu.   :3.916e+08
## Median    :1.720e+10      Median    :2.584e+09      Median    :1.765e+09
## Mean      :7.456e+10      Mean      :7.213e+09      Mean      :4.999e+09
## 3rd Qu.   :5.214e+10      3rd Qu.   :6.419e+09      3rd Qu.   :4.629e+09
## Max.      :2.210e+12      Max.      :1.069e+11      Max.      :8.061e+10
##
## Total Equity      Total Liabilities      Total Liabilities & Equity
## Min.      :-7.987e+09      Min.      :2.577e+06      Min.      :2.705e+06
## 1st Qu.   : 2.306e+09      1st Qu.   :4.808e+09      1st Qu.   :7.700e+09
## Median    : 5.618e+09      Median    :1.116e+10      Median    :1.710e+10
## Mean      : 1.529e+10      Mean      :5.924e+10      Mean      :7.453e+10
## 3rd Qu.   : 1.337e+10      3rd Qu.   :3.524e+10      3rd Qu.   :5.214e+10
## Max.      : 2.562e+11      Max.      :1.973e+12      Max.      :2.210e+12
##
## Total Revenue      Treasury Stock      For Year      Earnings Per
Share
## Min.      :1.514e+06      Min.      :-5.470e+10      Min.      :2012      Min.      : -61.200
## 1st Qu.   :4.544e+09      1st Qu.   :-3.510e+09      1st Qu.   :2013      1st Qu.   : 1.570
## Median    :9.392e+09      Median    :-3.655e+08      Median    :2014      Median    : 2.975
## Mean      :2.203e+10      Mean      :-3.457e+09      Mean      :2014      Mean      : 3.653
## 3rd Qu.   :1.956e+10      3rd Qu.   : 0.000e+00      3rd Qu.   :2015      3rd Qu.   : 4.980
## Max.      :2.337e+11      Max.      : 0.000e+00      Max.      :2016      Max.      :41.520
##                                     NA's      :54      NA's      :58
## Estimated Shares Outstanding
## Min.      :2.989e+07
## 1st Qu.   :1.586e+08
## Median    :3.214e+08
## Mean      :6.570e+08
## 3rd Qu.   :6.192e+08
## Max.      :1.611e+10
## NA's      :58

```

```
str(Book2)
```

```
## tibble [510 × 79] (S3: tbl_df/tbl/data.frame)
## $ ...1 : num [1:510] 0 1 2
3 4 5 6 7 8 9 ...
## $ Ticker Symbol : chr [1:510] "AAL"
"AAL" "AAL" "AAL" ...
## $ Period Ending : POSIXct[1:510],
format: "2012-12-31" "2013-12-31" ...
## $ Accounts Payable : num [1:510]
3.07e+09 4.98e+09 4.67e+09 5.10e+09 2.41e+09 ...
## $ Accounts Receivable : num [1:510] -
2.22e+08 -9.30e+07 -1.60e+08 3.52e+08 -8.95e+07 ...
## $ Add'l income/expense items : num [1:510] -
1.96e+09 -2.72e+09 -1.50e+08 -7.08e+08 6.00e+05 ...
## $ After Tax ROE : num [1:510] 23 67
143 135 32 26 25 19 30 35 ...
## $ Capital Expenditures : num [1:510] -
1.89e+09 -3.11e+09 -5.31e+09 -6.15e+09 -2.71e+08 ...
## $ Capital Surplus : num [1:510]
4.70e+09 1.06e+10 1.51e+10 1.16e+10 5.20e+08 ...
## $ Cash Ratio : num [1:510] 53 75
60 51 23 40 3 2 93 40 ...
## $ Cash and Cash Equivalents : num [1:510]
1.33e+09 2.18e+09 1.77e+09 1.08e+09 5.98e+08 ...
## $ Changes in Inventories : num [1:510] 0.0
0.0 0.0 0.0 -2.6e+08 ...
## $ Common Stocks : num [1:510]
1.27e+08 5.00e+06 7.00e+06 6.00e+06 7.00e+03 ...
## $ Cost of Revenue : num [1:510]
1.05e+10 1.10e+10 1.56e+10 1.11e+10 3.11e+09 ...
## $ Current Ratio : num [1:510] 78 104
88 73 124 144 130 130 168 108 ...
## $ Deferred Asset Charges : num [1:510] 0.00
0.00 0.00 2.48e+09 0.00 ...
## $ Deferred Liability Charges : num [1:510]
2.23e+08 9.35e+08 8.29e+08 6.67e+08 0.00 ...
## $ Depreciation : num [1:510]
1.00e+09 1.02e+09 1.34e+09 1.49e+09 1.90e+08 ...
## $ Earnings Before Interest and Tax : num [1:510] -
1.81e+09 -1.32e+09 4.10e+09 5.50e+09 6.58e+08 ...
## $ Earnings Before Tax : num [1:510] -
2.44e+09 -2.18e+09 3.21e+09 4.62e+09 6.24e+08 ...
## $ Effect of Exchange Rate : num [1:510] 0 0 0
0 0 ...
## $ Equity Earnings/Loss Unconsolidated Subsidiary : num [1:510] 0 0 0
0 0 0 0 0 0 ...
## $ Fixed Assets : num [1:510]
1.34e+10 1.93e+10 2.31e+10 2.75e+10 1.29e+09 ...
## $ Goodwill : num [1:510] 0.00
```

4.09e+09 4.09e+09 4.09e+09 7.64e+07 ...	
## \$ Gross Margin	: num [1:510] 58 59
63 73 50 50 45 45 38 39 ...	
## \$ Gross Profit	: num [1:510]
1.44e+10 1.57e+10 2.70e+10 2.99e+10 3.10e+09 ...	
## \$ Income Tax	: num [1:510] -
5.69e+08 -3.46e+08 3.30e+08 -2.99e+09 2.36e+08 ...	
## \$ Intangible Assets	: num [1:510]
8.69e+08 2.31e+09 2.24e+09 2.25e+09 2.88e+07 ...	
## \$ Interest Expense	: num [1:510]
6.32e+08 8.56e+08 8.87e+08 8.80e+08 3.38e+07 ...	
## \$ Inventory	: num [1:510]
5.80e+08 1.01e+09 1.00e+09 8.63e+08 2.31e+09 ...	
## \$ Investments	: num [1:510]
3.06e+08 -1.18e+09 1.80e+09 4.43e+08 0.00 ...	
## \$ Liabilities	: num [1:510]
4.73e+08 -2.35e+08 -1.03e+09 -6.33e+08 4.26e+08 ...	
## \$ Long-Term Debt	: num [1:510]
7.12e+09 1.54e+10 1.60e+10 1.83e+10 6.04e+08 ...	
## \$ Long-Term Investments	: num [1:510] 0 0 0
0 0 ...	
## \$ Minority Interest	: num [1:510] 0 0 0
0 0 0 0 0 0 0 ...	
## \$ Misc. Stocks	: num [1:510] 0 0 0
0 0 0 0 0 0 0 ...	
## \$ Net Borrowings	: num [1:510] -
1.02e+09 2.21e+09 1.70e+08 2.86e+09 1.77e+08 ...	
## \$ Net Cash Flow	: num [1:510]
1.97e+08 6.60e+08 -1.46e+08 -6.04e+08 5.40e+08 ...	
## \$ Net Cash Flow-Operating	: num [1:510]
1.28e+09 6.75e+08 3.08e+09 6.25e+09 6.85e+08 ...	
## \$ Net Cash Flows-Financing	: num [1:510]
4.83e+08 3.80e+09 -3.15e+08 -1.26e+09 1.28e+08 ...	
## \$ Net Cash Flows-Investing	: num [1:510] -
1.57e+09 -3.81e+09 -2.91e+09 -5.59e+09 -2.73e+08 ...	
## \$ Net Income	: num [1:510] -
1.88e+09 -1.83e+09 2.88e+09 7.61e+09 3.88e+08 ...	
## \$ Net Income Adjustments	: num [1:510]
2.05e+09 1.87e+09 5.42e+08 -2.66e+09 2.33e+07 ...	
## \$ Net Income Applicable to Common Shareholders	: num [1:510] -
1.88e+09 -1.83e+09 2.88e+09 7.61e+09 3.88e+08 ...	
## \$ Net Income-Cont. Operations	: num [1:510] -
4.08e+09 -4.49e+09 2.88e+09 7.61e+09 3.88e+08 ...	
## \$ Net Receivables	: num [1:510]
1.12e+09 1.56e+09 1.77e+09 1.42e+09 2.30e+08 ...	
## \$ Non-Recurring Items	: num [1:510]
3.86e+08 5.59e+08 8.00e+08 1.05e+09 0.00 ...	
## \$ Operating Income	: num [1:510]
1.48e+08 1.40e+09 4.25e+09 6.20e+09 6.57e+08 ...	
## \$ Operating Margin	: num [1:510] 1 5 10

15 11 10 9 8 29 29 ...	
## \$ Other Assets	: num [1:510]
2.17e+09 2.30e+09 2.06e+09 2.10e+09 3.18e+07 ...	
## \$ Other Current Assets	: num [1:510]
6.26e+08 1.46e+09 8.98e+08 7.48e+08 4.76e+07 ...	
## \$ Other Current Liabilities	: num [1:510]
4.52e+09 7.38e+09 7.06e+09 6.27e+09 1.50e+08 ...	
## \$ Other Equity	: num [1:510] -
2.98e+09 -2.03e+09 -4.56e+09 -4.73e+09 2.67e+06 ...	
## \$ Other Financing Activities	: num [1:510]
1.51e+09 1.71e+09 8.17e+08 9.60e+07 -3.35e+07 ...	
## \$ Other Investing Activities	: num [1:510]
11000000 481000000 601000000 114000000 -1796000 ...	
## \$ Other Liabilities	: num [1:510]
1.51e+10 1.49e+10 1.09e+10 1.02e+10 2.39e+08 ...	
## \$ Other Operating Activities	: num [1:510] -
1.41e+08 -5.60e+07 -5.00e+08 9.50e+07 8.21e+06 ...	
## \$ Other Operating Items	: num [1:510]
8.45e+08 8.53e+08 1.30e+09 1.36e+09 0.00 ...	
## \$ Pre-Tax Margin	: num [1:510] 10 8 8
11 10 10 8 8 29 29 ...	
## \$ Pre-Tax ROE	: num [1:510] 31 80
159 82 52 41 39 31 41 48 ...	
## \$ Profit Margin	: num [1:510] 8 7 7
19 6 6 5 5 22 22 ...	
## \$ Quick Ratio	: num [1:510] 72 96
80 67 34 52 22 20 164 105 ...	
## \$ Research and Development	: num [1:510] 0 0 0
0 0 ...	
## \$ Retained Earnings	: num [1:510] -
9.46e+09 -1.13e+10 -8.56e+09 -1.23e+09 7.15e+08 ...	
## \$ Sale and Purchase of Stock	: num [1:510] 0.00
0.00 -1.05e+09 -3.85e+09 -1.86e+07 ...	
## \$ Sales, General and Admin.	: num [1:510]
1.30e+10 1.29e+10 2.07e+10 2.13e+10 2.44e+09 ...	
## \$ Short-Term Debt / Current Portion of Long-Term Debt:	num [1:510]
1.42e+09 1.45e+09 1.68e+09 2.23e+09 6.27e+05 ...	
## \$ Short-Term Investments	: num [1:510]
3.41e+09 8.11e+09 6.31e+09 5.86e+09 0.00 ...	
## \$ Total Assets	: num [1:510]
2.35e+10 4.23e+10 4.32e+10 4.84e+10 4.61e+09 ...	
## \$ Total Current Assets	: num [1:510]
7.07e+09 1.43e+10 1.18e+10 9.98e+09 3.18e+09 ...	
## \$ Total Current Liabilities	: num [1:510]
9.01e+09 1.38e+10 1.34e+10 1.36e+10 2.56e+09 ...	
## \$ Total Equity	: num [1:510] -
7.99e+09 -2.73e+09 2.02e+09 5.64e+09 1.21e+09 ...	
## \$ Total Liabilities	: num [1:510]
2.49e+10 4.50e+10 4.12e+10 4.28e+10 3.40e+09 ...	
## \$ Total Liabilities & Equity	: num [1:510]



```

1.69e+10 4.23e+10 4.32e+10 4.84e+10 4.61e+09 ...
## $ Total Revenue : num [1:510]
2.49e+10 2.67e+10 4.26e+10 4.10e+10 6.21e+09 ...
## $ Treasury Stock : num [1:510] -
3.67e+08 0.00 0.00 0.00 -2.71e+07 ...
## $ For Year : num [1:510] 2012
2013 2014 2015 2012 ...
## $ Earnings Per Share : num [1:510] -5.6 -
11.25 4.02 11.39 5.29 ...
## $ Estimated Shares Outstanding : num [1:510]
3.35e+08 1.63e+08 7.17e+08 6.68e+08 7.33e+07 ...

mean(Book2$`Accounts Payable`)

## [1] 5820073631

mean(Book2$`Accounts Receivable`)

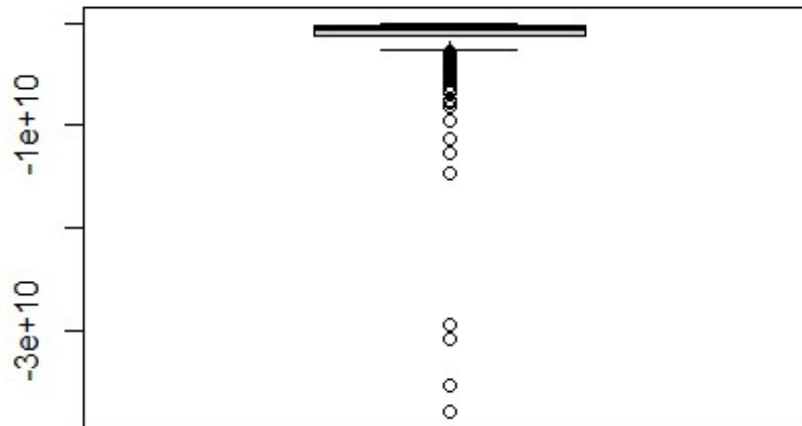
## [1] -86437688

subset(Book2)

## # A tibble: 510 × 79
##   ...1 `Ticker Symbol` `Period Ending` `Accounts Payable`
##   <dbl> <chr> <dtm> <dbl>
## 1 0 AAL 2012-12-31 00:00:00 3068000000
## 2 1 AAL 2013-12-31 00:00:00 4975000000
## 3 2 AAL 2014-12-31 00:00:00 4668000000
## 4 3 AAL 2015-12-31 00:00:00 5102000000
## 5 4 AAP 2012-12-29 00:00:00 2409453000
## 6 5 AAP 2013-12-28 00:00:00 2609239000
## 7 6 AAP 2015-01-03 00:00:00 3616038000
## 8 7 AAP 2016-01-02 00:00:00 3757085000
## 9 8 AAPL 2013-09-28 00:00:00 36223000000
## 10 9 AAPL 2014-09-27 00:00:00 48649000000
## # i 500 more rows
## # i 75 more variables: `Accounts Receivable` <dbl>,
## # `Add'l income/expense items` <dbl>, `After Tax ROE` <dbl>,
## # `Capital Expenditures` <dbl>, `Capital Surplus` <dbl>, `Cash Ratio`
## # <dbl>,
## # `Cash and Cash Equivalents` <dbl>, `Changes in Inventories` <dbl>,
## # `Common Stocks` <dbl>, `Cost of Revenue` <dbl>, `Current Ratio` <dbl>,
## # `Deferred Asset Charges` <dbl>, `Deferred Liability Charges` <dbl>, ...

boxplot(Book2$`Capital Expenditures`)

```



```
table(Book2$`Accounts Payable`)
```

```
##
##      0      133000      263000      13078000      15569000      28700000
##     20         1         1         1         1         1
## 36200000 36900000 41700000 174104000 176378000 184285000
##      1         1         1         1         1         1
## 185103000 188291000 199228000 215552000 219066000 224095000
##      1         1         1         1         1         1
## 241723000 245710000 251400000 2.54e+08 257600000 265800000
##      1         1         1         1         1         1
## 278148000 279942000 281793000 282098000 291400000 2.99e+08
##      1         1         1         1         1         2
## 3.04e+08 3.07e+08 308675000 320996000 323084000 330756000
##      2         2         1         1         1         1
## 332232000 344358000 348368000 355098000 357200000 360778000
##      1         1         1         1         1         1
## 365380000 368947000 368978000 372309000 375300000 3.76e+08
##      1         1         1         1         1         1
## 376579000 379400000 381400000 381500000 382051000 386200000
##      1         1         1         1         1         1
## 390016000 391814000 392687000 393993000 396700000 4.04e+08
##      1         1         1         1         1         1
## 411421000 411809000 418500000 421667000 423300000 423940000
##      1         1         1         1         1         1
## 426100000 426527000 426715000 428790000 430621000 431215000
##      2         1         1         1         1         1
```

##	431396000	438904000	438959000	439248000	441200000	4.48e+08
##	1	1	1	1	1	1
##	4.5e+08	457626000	4.6e+08	470500000	471347000	471800000
##	1	1	1	1	1	1
##	472326000	476300000	490095000	497400000	499018000	499300000
##	1	1	1	1	1	1
##	507365000	507965000	508700000	515500000	520900000	522100000
##	1	1	1	1	1	1
##	531100000	536600000	548069000	559315000	565555000	5.72e+08
##	1	1	1	1	1	1
##	5.77e+08	586500000	597706000	601230000	6.18e+08	629628000
##	1	1	1	1	1	1
##	639097000	649943000	6.71e+08	672300000	680696000	700452000
##	1	1	1	1	1	1
##	7.07e+08	720942000	729257000	735268000	738680000	739861000
##	1	1	1	1	1	1
##	7.58e+08	765196000	776163000	779356000	788221000	792415000
##	2	1	1	1	1	1
##	798331000	8.06e+08	810634000	825864000	8.42e+08	866016000
##	1	1	1	1	1	1
##	8.67e+08	867235000	892259000	8.99e+08	908500000	9.09e+08
##	1	1	1	1	1	2
##	910555000	912299000	914058000	915548000	9.17e+08	9.2e+08
##	1	1	1	1	1	2
##	9.23e+08	931300000	9.32e+08	934324000	938826000	939600000
##	1	1	1	1	1	1
##	9.47e+08	981054000	9.86e+08	9.91e+08	9.95e+08	1e+09
##	1	1	1	1	1	1
##	1.001e+09	1.004e+09	1008100000	1.01e+09	1010500000	1010619000
##	1	1	1	1	1	1
##	1.012e+09	1.014e+09	1.016e+09	1.022e+09	1.035e+09	1038478000
##	1	1	1	1	1	1
##	1.044e+09	1.045e+09	1.077e+09	1084700000	1.092e+09	1103335000
##	1	1	1	1	1	1
##	1108900000	1112970000	1.118e+09	1.123e+09	1.133e+09	1173300000
##	1	1	1	1	2	1
##	1.183e+09	1.191e+09	1.202e+09	1.21e+09	1216060000	1.218e+09
##	1	1	1	1	1	1
##	1225300000	1227634000	1240100000	1.241e+09	1.259e+09	1260893000
##	1	1	1	1	1	1
##	1.263e+09	1.264e+09	1264800000	1.27e+09	1.286e+09	1289267000
##	1	1	1	2	1	1
##	1.316e+09	1.319e+09	1.324e+09	1.325e+09	1.336e+09	1349338000
##	2	2	1	1	1	1
##	1.357e+09	1.362e+09	1363800000	1.383e+09	1383729000	1388700000
##	1	1	1	1	1	1
##	1393800000	1.4e+09	1.409e+09	1422300000	1.429e+09	1444100000
##	1	1	1	1	1	1
##	1.467e+09	1.475e+09	1477200000	1.48e+09	1494600000	1.507e+09
##	1	1	1	1	1	1

##	1.516e+09	1.518e+09	1.523e+09	1525768000	1544500000	1550920000
##	1	1	1	1	1	1
##	1562629000	1569295000	1591615000	1.594e+09	1.605e+09	1.606e+09
##	1	1	1	1	1	1
##	1609900000	1.616e+09	1.621e+09	1.635e+09	1636521000	1.649e+09
##	1	1	1	2	1	1
##	1.668e+09	1.669e+09	1697500000	1730200000	1736005000	1737655000
##	1	1	1	1	1	1
##	1754785000	1.765e+09	1.772e+09	1.773e+09	1.777e+09	1.778e+09
##	1	1	1	1	1	1
##	1.796e+09	1.805e+09	1.833e+09	1.853e+09	1861314000	1867500000
##	1	1	1	1	1	1
##	1.883e+09	1901799000	1908300000	1915800000	1915900000	1.923e+09
##	1	1	1	1	1	1
##	1927737000	1.931e+09	1933400000	1.936e+09	1957200000	1.972e+09
##	1	1	1	1	1	1
##	1983700000	1994217000	2007900000	2.031e+09	2.056e+09	2080962000
##	1	1	1	1	1	1
##	2.164e+09	2.172e+09	2.179e+09	2182538000	2.185e+09	2.199e+09
##	1	1	1	1	1	1
##	2.212e+09	2.215e+09	2251700000	2293333000	2.31e+09	2.333e+09
##	1	1	1	1	1	1
##	2355400000	2.36e+09	2393100000	2403400000	2409453000	2.453e+09
##	1	1	1	1	1	1
##	2525300000	2572900000	2609239000	2612500000	2.624e+09	2.655e+09
##	1	1	1	1	2	1
##	2693600000	2832604000	2865700000	2.881e+09	2.93e+09	2.958e+09
##	1	1	1	1	1	1
##	2.978e+09	3.013e+09	3.068e+09	3.11e+09	3.119e+09	3138277000
##	1	1	1	1	1	1
##	3.148e+09	3.156e+09	3.157e+09	3.158e+09	3.178e+09	3.21e+09
##	1	1	1	1	1	1
##	3.232e+09	3.236e+09	3.246e+09	3.247e+09	3.258e+09	3.337e+09
##	1	1	1	1	1	1
##	3.343e+09	3.351e+09	3.382e+09	3415200000	3.432e+09	3.442e+09
##	1	1	1	1	1	1
##	3.499e+09	3616038000	3663400000	3.671e+09	3689800000	3.718e+09
##	1	1	1	1	1	1
##	3.745e+09	3757085000	3768200000	3.833e+09	3.839e+09	3.858e+09
##	1	1	1	1	1	1
##	3.978e+09	3995417000	4.079e+09	4.126e+09	4.136e+09	4150600000
##	1	1	1	1	1	1
##	4.208e+09	4.215e+09	4.34e+09	4.349e+09	4.354e+09	4360184000
##	1	1	1	1	1	1
##	4.372e+09	4.396e+09	4.403e+09	4.409e+09	4.417e+09	4465100000
##	1	1	1	1	1	1
##	4.524e+09	4619700000	4.668e+09	4690320000	4712873000	4.767e+09
##	1	1	1	1	1	1
##	4.794e+09	4.975e+09	5016500000	5.102e+09	5167100000	5.293e+09
##	1	1	1	1	1	1

```
## 5325200000 5.35e+09 5.442e+09 5.456e+09 5.683e+09 5.734e+09
## 1 1 1 1 1 1
## 5.764e+09 5.948e+09 6.121e+09 6.264e+09 6.388e+09 6.394e+09
## 1 1 1 1 1 1
## 6.414e+09 6.417e+09 6.448e+09 6.476e+09 6.493e+09 6.508e+09
## 1 1 1 1 1 1
## 6.586e+09 6.628e+09 6.667e+09 6.704e+09 6.801e+09 6.803e+09
## 1 1 1 1 1 1
## 6.875e+09 6.954e+09 7.015e+09 7.095e+09 7.146e+09 7.244e+09
## 1 1 1 1 1 1
## 7487700000 7.544e+09 7552900000 7.595e+09 7.844e+09 7.876e+09
## 1 1 1 1 1 1
## 8.223e+09 8.463e+09 8.468e+09 8.816e+09 9.13e+09 9.151e+09
## 1 1 1 1 1 1
## 9240800000 9.308e+09 9.916e+09 1.0006e+10 1.0071e+10 1.0316e+10
## 1 1 1 1 1 1
## 1.0532e+10 1.0615e+10 1.0664e+10 1.0889e+10 1.1001e+10 1.111e+10
## 1 1 1 1 1 1
## 1.1152e+10 1.13e+10 1.1495e+10 1.1522e+10 1.1646e+10 1.1727e+10
## 1 1 1 1 1 1
## 1.1822e+10 1.2292e+10 1.2363e+10 1.3407e+10 1.4135e+10 1.4314e+10
## 1 1 1 1 1 1
## 1.4319e+10 1.4417e+10 1.4422e+10 1.4622e+10 14870635000 1.4883e+10
## 1 1 1 1 1 1
## 1.524e+10 1.6962e+10 17250160000 1.9114e+10 2.1536e+10 21578227000
## 1 1 1 1 1 1
## 2.1821e+10 24670159000 2.6266e+10 2.8136e+10 3.0769e+10 3.2644e+10
## 1 1 1 1 1 1
## 3.4085e+10 3.6223e+10 3.841e+10 3.9048e+10 3.9506e+10 4.7304e+10
## 1 1 1 1 1 1
## 4.8649e+10 4.9178e+10 4.9265e+10 4.975e+10 4.9786e+10 4.9923e+10
## 1 1 1 1 1 1
## 5.218e+10 5.3707e+10 5.3722e+10 5.7013e+10 5.9321e+10 6.0671e+10
## 1 1 1 1 1 1
## 1.35662e+11 1.45438e+11 1.46286e+11 1.48579e+11
## 1 1 1 1
```

```
scale(Book2$`Accounts Payable`)
```

```
## [,1]
## [1,] -0.176834341
## [2,] -0.054300160
## [3,] -0.074026428
## [4,] -0.046139782
## [5,] -0.219149242
## [6,] -0.206312004
## [7,] -0.141620189
## [8,] -0.132557222
## [9,] 1.953538374
## [10,] 2.751970325
```

```
## [11,] 3.524443279
## [12,] 3.437699102
## [13,] -0.005530656
## [14,] 0.040347375
## [15,] 0.072860377
## [16,] 0.169821089
## [17,] 0.581543327
## [18,] 0.734439575
## [19,] 1.012539284
## [20,] 1.211211206
## [21,] 0.325703587
## [22,] 0.008219902
## [23,] -0.030204556
## [24,] -0.008807659
## [25,] -0.327110145
## [26,] -0.324096202
## [27,] -0.323891036
## [28,] -0.318322703
## [29,] -0.353208769
## [30,] -0.346298985
## [31,] -0.345766761
## [32,] -0.346249187
## [33,] 0.224116518
## [34,] 0.534275140
## [35,] 0.605276854
## [36,] 0.487497540
## [37,] -0.342477486
## [38,] -0.343619232
## [39,] -0.315235766
## [40,] -0.309031245
## [41,] -0.348478577
## [42,] -0.349853632
## [43,] -0.341886019
## [44,] -0.340421006
## [45,] -0.330853445
## [46,] -0.313119080
## [47,] -0.319865849
## [48,] -0.315560768
## [49,] -0.233571458
## [50,] -0.224061726
## [51,] -0.222326842
## [52,] -0.205363537
## [53,] -0.126072934
## [54,] -0.135068626
## [55,] -0.033867087
## [56,] -0.095102050
## [57,] -0.373968513
## [58,] -0.373968513
## [59,] -0.373968513
## [60,] -0.373968513
```

```
## [61,] -0.351841809
## [62,] -0.352715805
## [63,] -0.353342933
## [64,] -0.351151711
## [65,] -0.251768522
## [66,] -0.191959698
## [67,] -0.233729653
## [68,] -0.240256414
## [69,] -0.211705500
## [70,] -0.165332706
## [71,] -0.136880616
## [72,] -0.131843028
## [73,] -0.362635355
## [74,] -0.359569301
## [75,] -0.355842322
## [76,] -0.356096129
## [77,] -0.350045819
## [78,] -0.347507749
## [79,] -0.346416635
## [80,] -0.321881270
## [81,] -0.322179027
## [82,] -0.316203317
## [83,] -0.314661199
## [84,] -0.308299959
## [85,] -0.373968513
## [86,] -0.373968513
## [87,] -0.373968513
## [88,] -0.373968513
## [89,] -0.347077819
## [90,] -0.349590187
## [91,] -0.349455252
## [92,] -0.349461677
## [93,] -0.346728272
## [94,] -0.345744657
## [95,] -0.344411238
## [96,] -0.337214685
## [97,] -0.268012108
## [98,] -0.252976451
## [99,] -0.256189198
## [100,] -0.241860346
## [101,] -0.338029759
## [102,] -0.335336513
## [103,] -0.332206461
## [104,] -0.332903371
## [105,] -0.373968513
## [106,] -0.373968513
## [107,] -0.373968513
## [108,] -0.373968513
## [109,] -0.024293101
## [110,] 0.044202671
```

```
## [111,] 0.038355471
## [112,] 0.063029370
## [113,] -0.288894966
## [114,] -0.282148196
## [115,] -0.276108232
## [116,] -0.270775071
## [117,] -0.345182298
## [118,] -0.328961008
## [119,] -0.322671799
## [120,] -0.313644300
## [121,] 1.028138650
## [122,] 1.313751882
## [123,] 1.603091901
## [124,] 2.135058594
## [125,] -0.220200004
## [126,] -0.222622415
## [127,] -0.189833116
## [128,] -0.206102469
## [129,] -0.138576946
## [130,] -0.091503773
## [131,] -0.041956785
## [132,] -0.077129942
## [133,] -0.254904100
## [134,] -0.249892214
## [135,] -0.257988337
## [136,] -0.260108750
## [137,] -0.303802113
## [138,] -0.270132522
## [139,] -0.296220029
## [140,] -0.334258957
## [141,] -0.065930305
## [142,] -0.067665189
## [143,] -0.127293778
## [144,] -0.171115651
## [145,] -0.244951009
## [146,] -0.266727010
## [147,] -0.264895744
## [148,] -0.248208734
## [149,] -0.323321416
## [150,] -0.315592895
## [151,] -0.306886350
## [152,] -0.309193103
## [153,] -0.108852609
## [154,] -0.094523756
## [155,] -0.094202481
## [156,] -0.118362341
## [157,] -0.310034843
## [158,] -0.310291862
## [159,] -0.315046728
## [160,] -0.315560768
```



## [161,] -0.350786743  
## [162,] -0.346874323  
## [163,] -0.345763227  
## [164,] -0.343682138  
## [165,] -0.318259476  
## [166,] -0.259723220  
## [167,] -0.284409970  
## [168,] -0.279051108  
## [169,] -0.284737671  
## [170,] -0.286337619  
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## [174,] -0.328540267  
## [175,] 0.268966470  
## [176,] 0.308097732  
## [177,] 0.352112370  
## [178,] 0.385653451  
## [179,] -0.349153253  
## [180,] -0.343736562  
## [181,] -0.340498112  
## [182,] -0.330769914  
## [183,] -0.117243212  
## [184,] -0.093805129  
## [185,] -0.071143116  
## [186,] -0.072592258  
## [187,] 2.833831126  
## [188,] 2.665547424  
## [189,] 2.785961191  
## [190,] 2.822715020  
## [191,] 9.172967018  
## [192,] 8.342985889  
## [193,] 8.971142235  
## [194,] 9.025630428  
## [195,] -0.090668459  
## [196,] -0.103583703  
## [197,] -0.180368363  
## [198,] -0.173557339  
## [199,] -0.285057082  
## [200,] -0.274314233  
## [201,] -0.268813946  
## [202,] -0.273133549  
## [203,] 0.154399903  
## [204,] 0.081920324  
## [205,] 0.036492078  
## [206,] 0.019336007  
## [207,] 0.132103437  
## [208,] 0.049214557  
## [209,] 0.038162706  
## [210,] -0.003603008

## [211,] -0.336282988  
## [212,] -0.339489310  
## [213,] -0.309038891  
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## [215,] -0.250406253  
## [216,] -0.243466719  
## [217,] -0.185701523  
## [218,] -0.167710139  
## [219,] -0.111872591  
## [220,] -0.090154420  
## [221,] -0.205363537  
## [222,] -0.234406772  
## [223,] -0.261214899  
## [224,] -0.231643809  
## [225,] -0.208646964  
## [226,] -0.154525024  
## [227,] 2.164487359  
## [228,] 2.094063939  
## [229,] 2.791551371  
## [230,] 2.825028198  
## [231,] -0.295236929  
## [232,] -0.294285956  
## [233,] -0.270524477  
## [234,] -0.262794607  
## [235,] 0.051913265  
## [236,] 0.036877607  
## [237,] 0.056796641  
## [238,] 0.067784236  
## [239,] -0.276558016  
## [240,] -0.271546130  
## [241,] -0.231836574  
## [242,] -0.233956987  
## [243,] -0.282578705  
## [244,] -0.274726750  
## [245,] -0.250868889  
## [246,] -0.250862463  
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## [248,] -0.318244376  
## [249,] -0.291126733  
## [250,] -0.323051931  
## [251,] 3.289398688  
## [252,] 3.076971839  
## [253,] 2.978854537  
## [254,] 3.077935663  
## [255,] -0.200891392  
## [256,] -0.229285653  
## [257,] -0.249738002  
## [258,] -0.253972403  
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## [260,] 0.545776775

## [261,] 0.715923870  
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## [269,] 0.342602638  
## [270,] 0.366376967  
## [271,] -0.273561872  
## [272,] -0.250101878  
## [273,] -0.226610527  
## [274,] -0.172318696  
## [275,] -0.354134618  
## [276,] -0.348736432  
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## [281,] -0.225539590  
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## [284,] -0.296734069  
## [285,] -0.251350801  
## [286,] -0.219538178  
## [287,] -0.349771450  
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## [289,] -0.344563780  
## [290,] -0.341367803  
## [291,] -0.313594567  
## [292,] -0.325263265  
## [293,] -0.314127883  
## [294,] -0.304271174  
## [295,] -0.373968513  
## [296,] -0.373968513  
## [297,] -0.373968513  
## [298,] -0.373968513  
## [299,] -0.343653030  
## [300,] -0.342008104  
## [301,] -0.341282023  
## [302,] -0.340845089  
## [303,] -0.249570939  
## [304,] -0.258566631  
## [305,] -0.232671888  
## [306,] -0.306822095  
## [307,] -0.315460852  
## [308,] -0.320902667  
## [309,] -0.316636460  
## [310,] -0.315348791

## [311,] -0.279706508  
## [312,] -0.268911678  
## [313,] -0.247257761  
## [314,] 0.110770795  
## [315,] 0.054419208  
## [316,] -0.023393531  
## [317,] 0.028524465  
## [318,] 0.043238847  
## [319,] -0.373968513  
## [320,] -0.373968513  
## [321,] -0.373968513  
## [322,] -0.373968513  
## [323,] -0.153445541  
## [324,] -0.138088609  
## [325,] -0.152802991  
## [326,] -0.166296530  
## [327,] -0.314082904  
## [328,] -0.314853964  
## [329,] -0.309071019  
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## [336,] -0.371642484  
## [337,] -0.371597506  
## [338,] -0.372124396  
## [339,] -0.361167129  
## [340,] -0.358180431  
## [341,] -0.355980855  
## [342,] -0.355861920  
## [343,] -0.203371633  
## [344,] -0.171693945  
## [345,] -0.182617286  
## [346,] -0.166039510  
## [347,] -0.309713568  
## [348,] -0.302131484  
## [349,] -0.301810210  
## [350,] -0.304765937  
## [351,] -0.359892440  
## [352,] -0.349808654  
## [353,] -0.309456548  
## [354,] -0.297954913  
## [355,] -0.279192469  
## [356,] -0.270839326  
## [357,] -0.309649313  
## [358,] -0.325263265  
## [359,] -0.345053788  
## [360,] -0.354242245

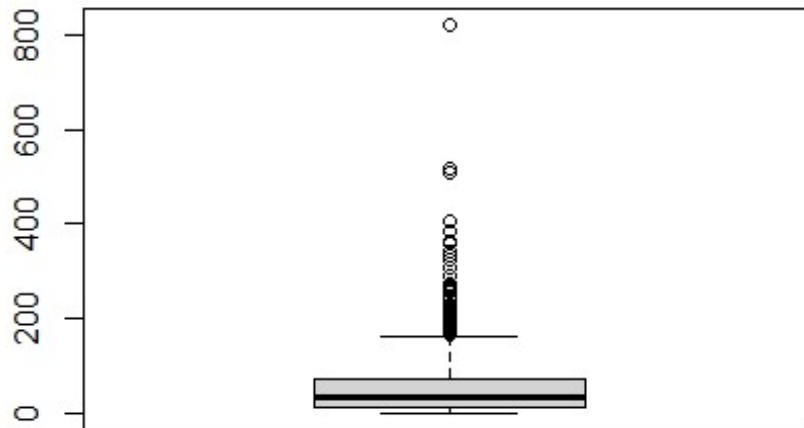
## [361,] -0.357647757  
## [362,] -0.354756285  
## [363,] -0.350261844  
## [364,] -0.348652515  
## [365,] -0.341904139  
## [366,] -0.360118231  
## [367,] -0.292750262  
## [368,] -0.283433295  
## [369,] -0.286774552  
## [370,] -0.288830711  
## [371,] -0.362781470  
## [372,] -0.361869885  
## [373,] -0.362127291  
## [374,] -0.362074730  
## [375,] 0.332900141  
## [376,] 0.364642084  
## [377,] 0.415853275  
## [378,] 0.339903930  
## [379,] -0.373959967  
## [380,] -0.373951614  
## [381,] -0.373128187  
## [382,] -0.372968128  
## [383,] -0.293071537  
## [384,] -0.295705990  
## [385,] -0.292814517  
## [386,] -0.288123906  
## [387,] -0.335562947  
## [388,] -0.313933576  
## [389,] -0.303073783  
## [390,] -0.287266874  
## [391,] -0.091053989  
## [392,] -0.093045892  
## [393,] -0.103133919  
## [394,] -0.083279140  
## [395,] -0.330230429  
## [396,] -0.315140027  
## [397,] -0.268911678  
## [398,] -0.269811247  
## [399,] -0.286453278  
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## [406,] -0.174135633  
## [407,] -0.171051396  
## [408,] -0.188850016  
## [409,] -0.295086958  
## [410,] -0.271699378

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## [413,] -0.350491041  
## [414,] -0.348908057  
## [415,] -0.346260817  
## [416,] -0.346549964  
## [417,] 0.288885503  
## [418,] 0.420415377  
## [419,] 0.546098050  
## [420,] 0.582337839  
## [421,] 1.816161300  
## [422,] 1.723569924  
## [423,] 1.433908630  
## [424,] 1.009825991  
## [425,] -0.348792526  
## [426,] -0.352620964  
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## [428,] -0.358436615  
## [429,] -0.260044495  
## [430,] -0.259787475  
## [431,] -0.276429506  
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## [433,] 0.042146513  
## [434,] 0.076779929  
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## [443,] 0.111342664  
## [444,] 0.107153241  
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## [446,] -0.183902385  
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## [448,] -0.159164231  
## [449,] -0.262315586  
## [450,] -0.262421607  
## [451,] -0.254369884  
## [452,] -0.245830209  
## [453,] -0.308685489  
## [454,] -0.314853964  
## [455,] -0.297440873  
## [456,] -0.308813999  
## [457,] -0.291336654  
## [458,] -0.284011590  
## [459,] -0.281177947  
## [460,] -0.277933072

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## [461,] -0.107271937
## [462,] -0.087063757
## [463,] -0.051633580
## [464,] -0.031798078
## [465,]  0.063157880
## [466,]  0.114047797
## [467,]  0.130047278
## [468,]  0.212679138
## [469,] -0.301167660
## [470,] -0.289216240
## [471,] -0.292364733
## [472,] -0.289409005
## [473,] -0.301167660
## [474,] -0.289216240
## [475,] -0.292364733
## [476,] -0.289409005
## [477,] -0.127679308
## [478,] -0.149140459
## [479,] -0.133333743
## [480,] -0.108210059
## [481,] -0.326428785
## [482,] -0.324800886
## [483,] -0.327644425
## [484,] -0.326723908
## [485,] -0.346589481
## [486,] -0.345619231
## [487,] -0.343363883
## [488,] -0.292698858
## [489,] -0.356889549
## [490,] -0.357814820
## [491,] -0.357416439
## [492,] -0.355244622
## [493,] -0.302454687
## [494,] -0.292949903
## [495,] -0.295830644
## [496,] -0.275930374
## [497,] -0.354435010
## [498,] -0.354756285
## [499,] -0.354435010
## [500,] -0.354242245
## [501,] -0.339842712
## [502,] -0.346769395
## [503,] -0.348009515
## [504,] -0.346589481
## [505,] -0.158650191
## [506,] -0.156658288
## [507,] -0.164625901
## [508,] -0.169766297
## [509,] -0.310930942
## [510,] -0.307241166
```

```
## attr(,"scaled:center")
## [1] 5820073631
## attr(,"scaled:scale")
## [1] 1.5563e+10

boxplot(Book2$`Cash Ratio`)
```



```
ls()
## [1] "Book2"

nrow(Book2)
## [1] 510

ncol(Book2)
## [1] 79

cat("\nColumn:",ncol(Book2$`Cash Ratio`))
##
## Column:

cumsum(Book2$`After Tax ROE`)
## [1] 23 90 233 368 400 426 451 470 500 535 580
616
## [13] 2123 2215 2317 2447 2466 2480 2502 2569 2591 2601 2612
```



2633  
## [25] 2637 2641 2650 2666 2680 2693 2707 2724 2731 2738 2749  
2759  
## [37] 2839 2897 2918 2948 2960 2970 2974 2994 3009 3014 3023  
3032  
## [49] 3040 3049 3059 3070 3088 3110 3126 3140 3144 3153 3160  
3162  
## [61] 3176 3197 3222 3237 3247 3256 3259 3273 3286 3295 3305  
3317  
## [73] 3326 3337 3348 3358 3375 3400 3410 3420 3442 3467 3495  
3530  
## [85] 3541 3552 3565 3576 3625 7275 7876 8078 8089 8109 8111  
8116  
## [97] 8120 8134 8152 8176 8194 8210 8228 8246 8254 8271 8288  
8306  
## [109] 8329 8349 8374 8400 8411 8427 8447 8469 8487 8503 8524  
8534  
## [121] 8537 8539 8543 8555 8573 8593 8612 8631 8642 8652 8663  
8674  
## [133] 8687 8701 8722 8745 8751 8758 8778 9695 9699 9708 9760  
9785  
## [145] 9799 9812 9830 9839 9862 9884 9908 9932 9933 9955 9957  
9960  
## [157] 9970 9985 9997 10008 10014 10018 10026 10034 10063 10073 10087  
10101  
## [169] 10124 10152 10160 10168 10177 10186 10210 10237 10265 10290 10303  
10318  
## [181] 10334 10352 10412 10478 10546 10615 10646 10709 10791 11390 11392  
11397  
## [193] 11399 11405 11439 11463 11494 11505 11530 11556 11591 11624 11633  
11640  
## [205] 11649 11657 11690 11703 11728 11748 11781 11797 11806 11838 11864  
11887  
## [217] 11897 11910 11916 11925 11937 11959 11981 12008 12046 12077 12084  
12090  
## [229] 12097 12105 12141 12174 12219 12241 12255 12272 12285 12296 12355  
12357  
## [241] 12359 12363 12381 12399 12416 12420 12426 12439 12447 12457 12461  
12468  
## [253] 12471 12479 12494 12500 12506 12524 12530 12548 12567 12589 12607  
12622  
## [265] 12639 12640 12650 12663 12673 12683 12704 12721 12742 12762 12768  
12769  
## [277] 12775 12796 12800 12805 12812 12824 12850 12881 12908 12938 12951  
12966  
## [289] 12980 12996 13028 13058 13110 13126 13129 13147 13151 13155 13172  
13189  
## [301] 13209 13229 13234 13239 13250 13937 13976 14020 14063 14107 14219  
14344  
## [313] 14933 14942 14959 14973 14993 15010 15018 15027 15035 15045 15158

```

15255
## [325] 15445 15908 16300 16662 17154 17372 17380 17388 17395 17401 17405
17410
## [337] 17415 17421 17442 17464 17486 17488 17508 17529 17548 17568 17581
17594
## [349] 17608 17621 17621 17634 17650 17666 17676 17683 17696 17716 17725
17735
## [361] 17745 17754 17760 17773 17778 17784 17823 17855 17892 17927 17939
17950
## [373] 17958 17968 17987 18004 18026 18045 21020 21099 21651 21785 21823
21877
## [385] 21925 21962 21974 21982 21989 21990 22007 22021 22036 22053 22078
22237
## [397] 22255 22272 22289 22304 22318 22335 22357 22395 22399 22400 22405
22411
## [409] 22433 22453 22472 22489 22499 22511 22527 22548 22560 22572 22586
22600
## [421] 22619 22633 22645 22648 22660 22667 22677 22678 22681 22696 22707
22722
## [433] 22813 22820 22862 22898 22928 22955 22975 23000 23034 23069 23098
23121
## [445] 23145 23168 23189 23209 23228 23247 23266 23288 23301 23323 23336
23351
## [457] 23362 23372 23385 23398 23411 23423 23434 23448 23462 23479 23498
23520
## [469] 23537 23557 23576 23599 23616 23636 23655 23678 23720 23774 23838
23890
## [481] 23896 23905 23910 23917 23954 24005 24039 24045 24074 24099 24123
24138
## [493] 24157 24178 24202 24215 24242 24273 24308 24348 24368 24381 24411
24430
## [505] 24434 24440 24445 24452 24466 24480

```

```
cumprod(Book2$`Accounts Payable`)
```

```

## [1] 3.068000e+09 1.526330e+19 7.124908e+28 3.635128e+38
8.758671e+47
## [6] 2.285347e+57 8.263900e+66 3.104817e+76 1.124658e+87
5.471349e+97
## [11] 3.319522e+108 1.969174e+119 1.129124e+129 7.280593e+138
5.062924e+148
## [16] 4.284753e+158 6.371699e+168 1.099128e+179 2.371724e+189
5.851081e+199
## [21] 6.371242e+209 3.789615e+219 2.027444e+229 1.152196e+239
8.402473e+247
## [26] 6.521688e+256 5.082717e+265 4.401714e+274 1.422123e+283
6.123962e+291
## [31] 2.687832e+300 Inf Inf Inf
Inf
## [36] Inf Inf Inf Inf

```

[illegible]

[illegible]

[illegible]

```

0.000000e+00
## [416] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [421] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [426] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [431] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [436] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [441] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [446] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [451] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [456] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [461] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [466] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [471] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [476] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [481] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [486] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [491] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [496] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [501] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [506] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00

```

```
cumprod((Book2$`Accounts Payable`))
```

```

## [1] 3.068000e+09 1.526330e+19 7.124908e+28 3.635128e+38
8.758671e+47
## [6] 2.285347e+57 8.263900e+66 3.104817e+76 1.124658e+87
5.471349e+97
## [11] 3.319522e+108 1.969174e+119 1.129124e+129 7.280593e+138
5.062924e+148
## [16] 4.284753e+158 6.371699e+168 1.099128e+179 2.371724e+189
5.851081e+199

```

```

## [21] 6.371242e+209 3.789615e+219 2.027444e+229 1.152196e+239
8.402473e+247
## [26] 6.521688e+256 5.082717e+265 4.401714e+274 1.422123e+283
6.123962e+291
## [31] 2.687832e+300          Inf          Inf          Inf
Inf
## [36]          Inf          Inf          Inf          Inf
Inf
## [41]          Inf          Inf          Inf          Inf
Inf
## [46]          Inf          Inf          Inf          Inf
Inf
## [51]          Inf          Inf          Inf          Inf
Inf
## [56]          Inf 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [61] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [66] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [71] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [76] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [81] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [86] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [91] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [96] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [101] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [106] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [111] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [116] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [121] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [126] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [131] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [136] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00
## [141] 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
0.000000e+00

```

[illegible]



[illegible]

```

## [396]  0.000000e+00  0.000000e+00  0.000000e+00  0.000000e+00
0.000000e+00
## [401]  0.000000e+00  0.000000e+00  0.000000e+00  0.000000e+00
0.000000e+00
## [406]  0.000000e+00  0.000000e+00  0.000000e+00  0.000000e+00
0.000000e+00
## [411]  0.000000e+00  0.000000e+00  0.000000e+00  0.000000e+00
0.000000e+00
## [416]  0.000000e+00  0.000000e+00  0.000000e+00  0.000000e+00
0.000000e+00
## [421]  0.000000e+00  0.000000e+00  0.000000e+00  0.000000e+00
0.000000e+00
## [426]  0.000000e+00  0.000000e+00  0.000000e+00  0.000000e+00
0.000000e+00
## [431]  0.000000e+00  0.000000e+00  0.000000e+00  0.000000e+00
0.000000e+00
## [436]  0.000000e+00  0.000000e+00  0.000000e+00  0.000000e+00
0.000000e+00
## [441]  0.000000e+00  0.000000e+00  0.000000e+00  0.000000e+00
0.000000e+00
## [446]  0.000000e+00  0.000000e+00  0.000000e+00  0.000000e+00
0.000000e+00
## [451]  0.000000e+00  0.000000e+00  0.000000e+00  0.000000e+00
0.000000e+00
## [456]  0.000000e+00  0.000000e+00  0.000000e+00  0.000000e+00
0.000000e+00
## [461]  0.000000e+00  0.000000e+00  0.000000e+00  0.000000e+00
0.000000e+00
## [466]  0.000000e+00  0.000000e+00  0.000000e+00  0.000000e+00
0.000000e+00
## [471]  0.000000e+00  0.000000e+00  0.000000e+00  0.000000e+00
0.000000e+00
## [476]  0.000000e+00  0.000000e+00  0.000000e+00  0.000000e+00
0.000000e+00
## [481]  0.000000e+00  0.000000e+00  0.000000e+00  0.000000e+00
0.000000e+00
## [486]  0.000000e+00  0.000000e+00  0.000000e+00  0.000000e+00
0.000000e+00
## [491]  0.000000e+00  0.000000e+00  0.000000e+00  0.000000e+00
0.000000e+00
## [496]  0.000000e+00  0.000000e+00  0.000000e+00  0.000000e+00
0.000000e+00
## [501]  0.000000e+00  0.000000e+00  0.000000e+00  0.000000e+00
0.000000e+00
## [506]  0.000000e+00  0.000000e+00  0.000000e+00  0.000000e+00
0.000000e+00

```

```
cummax(Book2$`Accounts Payable`)
```

```
## [1] 3.06800e+09 4.97500e+09 4.97500e+09 5.10200e+09 5.10200e+09
5.10200e+09
## [7] 5.10200e+09 5.10200e+09 3.62230e+10 4.86490e+10 6.06710e+10
6.06710e+10
## [13] 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10
6.06710e+10
## [19] 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10
6.06710e+10
## [25] 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10
6.06710e+10
## [31] 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10
6.06710e+10
## [37] 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10
6.06710e+10
## [43] 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10
6.06710e+10
## [49] 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10
6.06710e+10
## [55] 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10
6.06710e+10
## [61] 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10
6.06710e+10
## [67] 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10
6.06710e+10
## [73] 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10
6.06710e+10
## [79] 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10
6.06710e+10
## [85] 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10
6.06710e+10
## [91] 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10
6.06710e+10
## [97] 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10
6.06710e+10
## [103] 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10
6.06710e+10
## [109] 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10
6.06710e+10
## [115] 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10
6.06710e+10
## [121] 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10
6.06710e+10
## [127] 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10
6.06710e+10
## [133] 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10
6.06710e+10
## [139] 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10
6.06710e+10
## [145] 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10 6.06710e+10
6.06710e+10
```

[illegible]

[illegible]

```
## [451] 1.48579e+11 1.48579e+11 1.48579e+11 1.48579e+11 1.48579e+11
1.48579e+11
## [457] 1.48579e+11 1.48579e+11 1.48579e+11 1.48579e+11 1.48579e+11
1.48579e+11
## [463] 1.48579e+11 1.48579e+11 1.48579e+11 1.48579e+11 1.48579e+11
1.48579e+11
## [469] 1.48579e+11 1.48579e+11 1.48579e+11 1.48579e+11 1.48579e+11
1.48579e+11
## [475] 1.48579e+11 1.48579e+11 1.48579e+11 1.48579e+11 1.48579e+11
1.48579e+11
## [481] 1.48579e+11 1.48579e+11 1.48579e+11 1.48579e+11 1.48579e+11
1.48579e+11
## [487] 1.48579e+11 1.48579e+11 1.48579e+11 1.48579e+11 1.48579e+11
1.48579e+11
## [493] 1.48579e+11 1.48579e+11 1.48579e+11 1.48579e+11 1.48579e+11
1.48579e+11
## [499] 1.48579e+11 1.48579e+11 1.48579e+11 1.48579e+11 1.48579e+11
1.48579e+11
## [505] 1.48579e+11 1.48579e+11 1.48579e+11 1.48579e+11 1.48579e+11
1.48579e+11
```

```
rev(Book2$`Ticker Symbol`)
```

```
## [1] "DVA" "DVA" "DUK" "DUK" "DUK" "DUK" "DRI" "DRI"
"DRI"
## [10] "DRI" "DPS" "DPS" "DPS" "DPS" "DOV" "DOV" "DOV"
"DOV"
## [19] "DNB" "DNB" "DNB" "DNB" "DLTR" "DLTR" "DLTR" "DLTR"
"DLR"
## [28] "DLR" "DLR" "DLR" "DLPH" "DLPH" "DLPH" "DLPH" "DISCK"
"DISCK"
## [37] "DISCK" "DISCK" "DISCA" "DISCA" "DISCA" "DISCA" "DIS" "DIS"
"DIS"
## [46] "DIS" "DHR" "DHR" "DHR" "DHR" "DHI" "DHI" "DHI"
"DHI"
## [55] "DGX" "DGX" "DGX" "DGX" "DG" "DG" "DG" "DG"
"DFS"
## [64] "DFS" "DFS" "DFS" "DE" "DE" "DE" "DE" "DD" "DD"
## [73] "DD" "DD" "DAL" "DAL" "DAL" "DAL" "D" "D" "D"
## [82] "D" "CX0" "CX0" "CX0" "CX0" "CVX" "CVX" "CVX"
"CVX"
## [91] "CVS" "CVS" "CVS" "CVS" "CTXS" "CTXS" "CTXS" "CTXS"
"CTSH"
## [100] "CTSH" "CTSH" "CTSH" "CTL" "CTL" "CTL" "CTL" "CTAS"
"CTAS"
## [109] "CTAS" "CTAS" "CSX" "CSX" "CSX" "CSX" "CSRA" "CSRA"
"CSCO"
## [118] "CSCO" "CSCO" "CSCO" "CRM" "CRM" "CRM" "CRM" "CPB"
"CPB"
## [127] "CPB" "CPB" "COTY" "COTY" "COTY" "COTY" "COST" "COST"
```

"COST"										
## [136]	"COST"	"COO"	"COO"	"COO"	"COO"	"COL "	"COL "	"COL "		
"COL "										
## [145]	"COG"	"COG"	"COG"	"COG"	"COF"	"COF"	"COF"	"COF"		
"CNP"										
## [154]	"CNP"	"CNP"	"CNP"	"CNC"	"CNC"	"CNC"	"CNC"	"CMS"		
"CMS"										
## [163]	"CMS"	"CMS"	"CMI"	"CMI"	"CMI"	"CMI"	"CMG"	"CMG"		
"CMG"										
## [172]	"CMG"	"CME"	"CME"	"CME"	"CME"	"CMA"	"CMA"	"CMA"		
"CMA"										
## [181]	"CLX"	"CLX"	"CLX"	"CLX"	"CL "	"CL "	"CL "	"CL "		
"CINF"										
## [190]	"CINF"	"CINF"	"CINF"	"CI"	"CI"	"CI"	"CI"	"CHTR"		
"CHTR"										
## [199]	"CHTR"	"CHTR"	"CHRW"	"CHRW"	"CHRW"	"CHRW"	"CHK"	"CHK"		
"CHK"										
## [208]	"CHK"	"CHD"	"CHD"	"CHD"	"CHD"	"CFG"	"CFG"	"CFG"		
"CFG"										
## [217]	"CF"	"CF"	"CF"	"CF"	"CERN"	"CERN"	"CERN"	"CERN"		
"CELG"										
## [226]	"CELG"	"CELG"	"CELG"	"CCL "	"CCL "	"CCL "	"CCL "	"CCI"		
"CCI"										
## [235]	"CCI"	"CCI"	"CBG"	"CBG"	"CBG"	"CBG"	"CB"	"CB"	"CB"	
## [244]	"CB"	"CAT"	"CAT"	"CAT"	"CAT"	"CAH"	"CAH"	"CAH"		
"CAH"										
## [253]	"CAG"	"CAG"	"CAG"	"CAG"	"C"	"C"	"C"	"C"		
"BXP"										
## [262]	"BXP"	"BXP"	"BXP"	"BWA"	"BWA"	"BWA"	"BWA"	"BSX"		
"BSX"										
## [271]	"BSX"	"BSX"	"BMY"	"BMY"	"BMY"	"BMY"	"BLL "	"BLL "		
"BLL "										
## [280]	"BLL "	"BK"	"BK"	"BK"	"BK"	"BIIB"	"BIIB"	"BIIB"		
"BIIB"										
## [289]	"BHI"	"BHI"	"BHI"	"BHI"	"BDX"	"BDX"	"BDX"	"BDX"		
"BCR"										
## [298]	"BCR"	"BCR"	"BCR"	"BBY"	"BBY"	"BBY"	"BBY"	"BBT"		
"BBT"										
## [307]	"BBT"	"BBT"	"BBBY"	"BBBY"	"BBBY"	"BBBY"	"BAX"	"BAX"		
"BAX"										
## [316]	"BAX"	"BAC"	"BAC"	"BAC"	"BAC"	"BA"	"BA"	"BA"	"BA"	
## [325]	"AZO"	"AZO"	"AZO"	"AZO"	"AYI"	"AYI"	"AYI"	"AYI"		
"AXP"										
## [334]	"AXP"	"AXP"	"AXP"	"AWK"	"AWK"	"AWK"	"AWK"	"AVY"		
"AVY"										
## [343]	"AVY"	"AVY"	"AVGO"	"AVGO"	"AVB"	"AVB"	"AVB"	"AVB"		
"ATVI"										
## [352]	"ATVI"	"ATVI"	"ATVI"	"ARNC"	"ARNC"	"ARNC"	"ARNC"	"APH"		
"APH"										
## [361]	"APH"	"APH"	"APD"	"APD"	"APD"	"APD"	"APC"	"APC"		

```

"APC"
## [370] "APC" "APA" "APA" "APA" "APA" "APA" "AON" "AON" "AON"
"AON"
## [379] "ANTM" "ANTM" "ANTM" "ANTM" "AN" "AN" "AN" "AN" "AN"
"AMZN"
## [388] "AMZN" "AMZN" "AMZN" "AMT" "AMT" "AMT" "AMT" "AMP"
"AMP"
## [397] "AMP" "AMP" "AMGN" "AMGN" "AMGN" "AMGN" "AMG" "AMG"
"AMG"
## [406] "AMG" "AME" "AME" "AME" "AME" "AME" "AMAT" "AMAT" "AMAT"
"AMAT"
## [415] "ALXN" "ALXN" "ALXN" "ALXN" "ALLE" "ALLE" "ALLE" "ALLE"
"ALL"
## [424] "ALL" "ALL" "ALL" "ALK" "ALK" "ALK" "ALK" "ALB"
"ALB"
## [433] "ALB" "ALB" "AKAM" "AKAM" "AKAM" "AKAM" "AJG" "AJG"
"AJG"
## [442] "AJG" "AIZ" "AIZ" "AIZ" "AIZ" "AIV" "AIV" "AIV"
"AIV"
## [451] "AIG" "AIG" "AIG" "AIG" "AFL" "AFL" "AFL" "AFL"
"AEP"
## [460] "AEP" "AEP" "AEP" "AEE" "AEE" "AEE" "AEE" "ADSK"
"ADSK"
## [469] "ADSK" "ADSK" "ADS" "ADS" "ADS" "ADS" "ADM" "ADM"
"ADM"
## [478] "ADM" "ADI" "ADI" "ADI" "ADI" "ADBE" "ADBE" "ADBE"
"ADBE"
## [487] "ABT" "ABT" "ABT" "ABT" "ABC" "ABC" "ABC" "ABC"
"ABBV"
## [496] "ABBV" "ABBV" "ABBV" "AAPL" "AAPL" "AAPL" "AAPL" "AAP"
"AAP"
## [505] "AAP" "AAP" "AAL" "AAL" "AAL" "AAL"

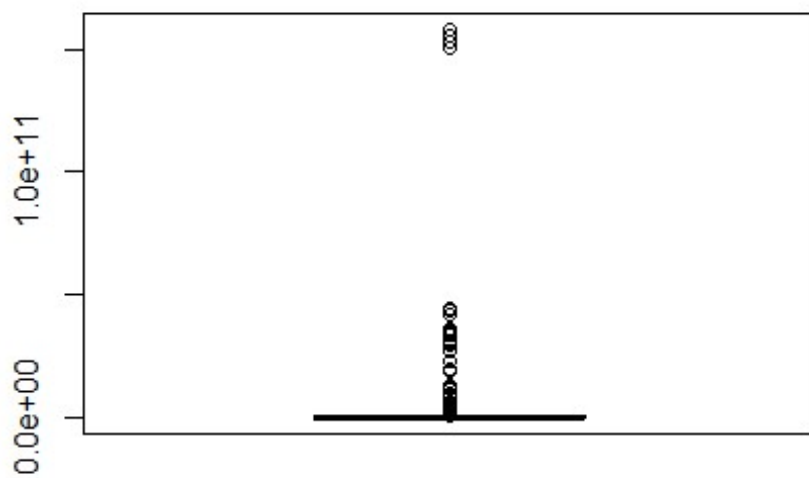
```

```

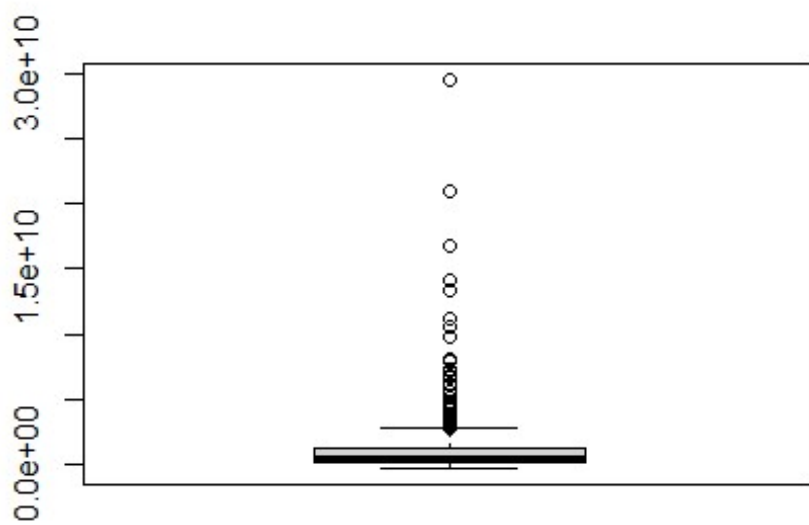
boxplot(Book2$`Common Stocks`)

```





```
boxplot(Book2$`Depreciation`)
```



```
head(Book2)
```

```
## # A tibble: 6 × 79
##   ...1 `Ticker Symbol` `Period Ending` `Accounts Payable`
##   <dbl> <chr>          <dtm>          <dbl>
## 1      0 AAL            2012-12-31 00:00:00      3068000000
## 2      1 AAL            2013-12-31 00:00:00      4975000000
## 3      2 AAL            2014-12-31 00:00:00      4668000000
## 4      3 AAL            2015-12-31 00:00:00      5102000000
## 5      4 AAP            2012-12-29 00:00:00      2409453000
## 6      5 AAP            2013-12-28 00:00:00      2609239000
## # i 75 more variables: `Accounts Receivable` <dbl>,
## #   `Add'l income/expense items` <dbl>, `After Tax ROE` <dbl>,
## #   `Capital Expenditures` <dbl>, `Capital Surplus` <dbl>, `Cash Ratio`
## #   <dbl>,
## #   `Cash and Cash Equivalents` <dbl>, `Changes in Inventories` <dbl>,
## #   `Common Stocks` <dbl>, `Cost of Revenue` <dbl>, `Current Ratio` <dbl>,
## #   `Deferred Asset Charges` <dbl>, `Deferred Liability Charges` <dbl>,
## #   Depreciation <dbl>, `Earnings Before Interest and Tax` <dbl>, ...
```

```
levels(Book2$`Ticker Symbol`)
```

```
## NULL
```

```
sort(Book2$`Accounts Payable`)
```

```
## [1]      0      0      0      0      0
## [6]      0      0      0      0      0
## [11]     0      0      0      0      0
## [16]     0      0      0      0      0
## [21]    133000    263000    13078000    15569000    28700000
## [26]   36200000   36900000   41700000   174104000   176378000
## [31]  184285000  185103000  188291000  199228000  215552000
## [36]  219066000  224095000  241723000  245710000  251400000
## [41]  254000000  257600000  265800000  278148000  279942000
## [46]  281793000  282098000  291400000  299000000  299000000
## [51]  304000000  304000000  307000000  307000000  308675000
## [56]  320996000  323084000  330756000  332232000  344358000
## [61]  348368000  355098000  357200000  360778000  365380000
## [66]  368947000  368978000  372309000  375300000  376000000
## [71]  376579000  379400000  381400000  381500000  382051000
## [76]  386200000  390016000  391814000  392687000  393993000
## [81]  396700000  404000000  411421000  411809000  418500000
## [86]  421667000  423300000  423940000  426100000  426100000
## [91]  426527000  426715000  428790000  430621000  431215000
## [96]  431396000  438904000  438959000  439248000  441200000
## [101]  448000000  450000000  457626000  460000000  470500000
## [106]  471347000  471800000  472326000  476300000  490095000
## [111]  497400000  499018000  499300000  507365000  507965000
## [116]  508700000  515500000  520900000  522100000  531100000
## [121]  536600000  548069000  559315000  565555000  572000000
## [126]  577000000  586500000  597706000  601230000  618000000
## [131]  629628000  639097000  649943000  671000000  672300000
```

## [136]	680696000	700452000	707000000	720942000	729257000
## [141]	735268000	738680000	739861000	758000000	758000000
## [146]	765196000	776163000	779356000	788221000	792415000
## [151]	798331000	806000000	810634000	825864000	842000000
## [156]	866016000	867000000	867235000	892259000	899000000
## [161]	908500000	909000000	909000000	910555000	912299000
## [166]	914058000	915548000	917000000	920000000	920000000
## [171]	923000000	931300000	932000000	934324000	938826000
## [176]	939600000	947000000	981054000	986000000	991000000
## [181]	995000000	1000000000	1001000000	1004000000	1008100000
## [186]	1010000000	1010500000	1010619000	1012000000	1014000000
## [191]	1016000000	1022000000	1035000000	1038478000	1044000000
## [196]	1045000000	1077000000	1084700000	1092000000	1103335000
## [201]	1108900000	1112970000	1118000000	1123000000	1133000000
## [206]	1133000000	1173300000	1183000000	1191000000	1202000000
## [211]	1210000000	1216060000	1218000000	1225300000	1227634000
## [216]	1240100000	1241000000	1259000000	1260893000	1263000000
## [221]	1264000000	1264800000	1270000000	1270000000	1286000000
## [226]	1289267000	1316000000	1316000000	1319000000	1319000000
## [231]	1324000000	1325000000	1336000000	1349338000	1357000000
## [236]	1362000000	1363800000	1383000000	1383729000	1388700000
## [241]	1393800000	1400000000	1409000000	1422300000	1429000000
## [246]	1444100000	1467000000	1475000000	1477200000	1480000000
## [251]	1494600000	1507000000	1516000000	1518000000	1523000000
## [256]	1525768000	1544500000	1550920000	1562629000	1569295000
## [261]	1591615000	1594000000	1605000000	1606000000	1609900000
## [266]	1616000000	1621000000	1635000000	1635000000	1636521000
## [271]	1649000000	1668000000	1669000000	1697500000	1730200000
## [276]	1736005000	1737655000	1754785000	1765000000	1772000000
## [281]	1773000000	1777000000	1778000000	1796000000	1805000000
## [286]	1833000000	1853000000	1861314000	1867500000	1883000000
## [291]	1901799000	1908300000	1915800000	1915900000	1923000000
## [296]	1927737000	1931000000	1933400000	1936000000	1957200000
## [301]	1972000000	1983700000	1994217000	2007900000	2031000000
## [306]	2056000000	2080962000	2164000000	2172000000	2179000000
## [311]	2182538000	2185000000	2199000000	2212000000	2215000000
## [316]	2251700000	2293333000	2310000000	2333000000	2355400000
## [321]	2360000000	2393100000	2403400000	2409453000	2453000000
## [326]	2525300000	2572900000	2609239000	2612500000	2624000000
## [331]	2624000000	2655000000	2693600000	2832604000	2865700000
## [336]	2881000000	2930000000	2958000000	2978000000	3013000000
## [341]	3068000000	3110000000	3119000000	3138277000	3148000000
## [346]	3156000000	3157000000	3158000000	3178000000	3210000000
## [351]	3232000000	3236000000	3246000000	3247000000	3258000000
## [356]	3337000000	3343000000	3351000000	3382000000	3415200000
## [361]	3432000000	3442000000	3499000000	3616038000	3663400000
## [366]	3671000000	3689800000	3718000000	3745000000	3757085000
## [371]	3768200000	3833000000	3839000000	3858000000	3978000000
## [376]	3995417000	4079000000	4126000000	4136000000	4150600000
## [381]	4208000000	4215000000	4340000000	4349000000	4354000000

```
## [386] 4360184000 4372000000 4396000000 4403000000 4409000000
## [391] 4417000000 4465100000 4524000000 4619700000 4668000000
## [396] 4690320000 4712873000 4767000000 4794000000 4975000000
## [401] 5016500000 5102000000 5167100000 5293000000 5325200000
## [406] 5350000000 5442000000 5456000000 5683000000 5734000000
## [411] 5764000000 5948000000 6121000000 6264000000 6388000000
## [416] 6394000000 6414000000 6417000000 6448000000 6476000000
## [421] 6493000000 6508000000 6586000000 6628000000 6667000000
## [426] 6704000000 6801000000 6803000000 6875000000 6954000000
## [431] 7015000000 7095000000 7146000000 7244000000 7487700000
## [436] 7544000000 7552900000 7595000000 7844000000 7876000000
## [441] 8223000000 8463000000 8468000000 8816000000 9130000000
## [446] 9151000000 9240800000 9308000000 9916000000 10006000000
## [451] 10071000000 10316000000 10532000000 10615000000 10664000000
## [456] 10889000000 11001000000 11110000000 11152000000 11300000000
## [461] 11495000000 11522000000 11646000000 11727000000 11822000000
## [466] 12292000000 12363000000 13407000000 14135000000 14314000000
## [471] 14319000000 14417000000 14422000000 14622000000 14870635000
## [476] 14883000000 15240000000 16962000000 17250160000 19114000000
## [481] 21536000000 21578227000 21821000000 24670159000 26266000000
## [486] 28136000000 30769000000 32644000000 34085000000 36223000000
## [491] 38410000000 39048000000 39506000000 47304000000 48649000000
## [496] 49178000000 49265000000 49750000000 49786000000 49923000000
## [501] 52180000000 53707000000 53722000000 57013000000 59321000000
## [506] 60671000000 135662000000 145438000000 146286000000 148579000000
```

```
length(Book2$`Capital Surplus`)
```

```
## [1] 510
```

```
which(Book2$`Ticker Symbol`=='ABBV')
```

```
## [1] 13 14 15 16
```

```
Book2$`Sale and Purchase of Stock`
```

```
## [1] 0 0 -1052000000 -3846000000 -18600000
## [6] -77184000 1424000 -1491000 -22330000000 -44270000000
## [11] -34710000000 -29227000000 0 27000000 -427000000
## [16] -7425000000 -328463000 -626020000 -1665115000 168903000
## [21] -514000000 -1210000000 -1766000000 -1923000000 -599224000
## [26] -545834000 -647103000 -1165703000 245748000 -156232000
## [31] -104322000 -308565000 -100000000 -101000000 -1340000000
## [36] -2040000000 -105144000 -216995000 -269555000 -1020923000
## [41] -211000000 -111000000 -197000000 -347200000 -16000000
## [46] -2000000 -11000000 -12000000 83000000 83200000
## [51] 73600000 81600000 -86000000 -725000000 -1177000000
## [56] -1279000000 -13000000000 -597000000 -4902000000 -10691000000
## [61] -14660000 -15782000 114803000 339580000 -393012000
## [66] -215183000 -292906000 -863051000 53600000 962700000
## [71] 163400000 -97200000 -96354000 -96712000 -103568000
```

## [76]	-240815000	-42427000	-576745000	-147287000	-4267000
## [81]	-29000000	-159000000	-348000000	-505000000	-828000000
## [86]	-883000000	-1070000000	-2678000000	1300000	-36200000
## [91]	-19000000	-79300000	5145000	-189000000	-250000000
## [96]	-393000000	-86000000	107000000	-1237000000	-1804000000
## [101]	34765000	16867000	-229790000	-396208000	-95400000
## [106]	-129600000	-260100000	-476400000	-536000000	48000000
## [111]	-1785000000	-2910000000	-1096000000	-1073000000	-1368000000
## [116]	-1470000000	45474000	1696427000	530546000	4711190000
## [121]	0	0	0	0	-44600000
## [126]	-452600000	-207300000	-505800000	-2386000000	-1095400000
## [131]	-2697500000	-1329800000	-1011000000	-1151000000	-2351000000
## [136]	-1619000000	0	1951000000	-1864000000	0
## [141]	818000000	1102000000	514000000	3313000000	-249200000
## [146]	141100000	-157100000	141300000	-284600000	-229600000
## [151]	-441600000	-184500000	183000000	25000000	1386000000
## [156]	27000000	-282000000	-5672000000	175000000	106000000
## [161]	2426840000	-32486000	339834000	674686000	241000000
## [166]	295000000	-225000000	-238700000	-321300000	-128300000
## [171]	23484000	26000000	21000000	-87000000	-3509000000
## [176]	-3222000000	-3285000000	-3446000000	14900000	8400000
## [181]	11600000	14200000	-1290161000	-1057178000	-1204699000
## [186]	-1372173000	-1704000000	-5658000000	-6352000000	-6680000000
## [191]	667000000	-8673000000	4282000000	590000000	-968000000
## [196]	-405000000	-181000000	200000000	-944903000	-1229180000
## [201]	-2209400000	-1091476000	2116000000	487000000	0
## [206]	0	-1433000000	171000000	50000000	-1008000000
## [211]	-616100000	-561200000	-440000000	-356000000	-406000000
## [216]	-409000000	-27000000	-32000000	-249000000	-384000000
## [221]	116000000	-672000000	-333500000	-831900000	-4945800000
## [226]	-956300000	-15000000	-244000000	-1273000000	-1013000000
## [231]	-494100000	-398800000	-360100000	-99500000	-1940000000
## [236]	131000000	288000000	266000000	-579000000	-426000000
## [241]	-65000000	114000000	-233400000	-146600000	-346100000
## [246]	-281300000	228924000	832836000	1520932000	-105628000
## [251]	2051000000	2809000000	1959000000	347000000	298600000
## [256]	3700000	103800000	268800000	-329000000	-673000000
## [261]	-1036000000	-661000000	-1872000000	-3995000000	-1992000000
## [266]	-23000000	115000000	-152000000	-1302000000	-627000000
## [271]	36399000	-9756000	-7544000	-11089000	-35785000
## [276]	3832014000	-21872000	-29657000	-103000000	0
## [281]	-269000000	-2300000000	-221180000	-2667600000	-3013700000
## [286]	-1793300000	-138639000	-185203000	-293582000	-636481000
## [291]	-485400000	-2317500000	-1917300000	-547900000	0
## [296]	0	-334000000	-253000000	-222400000	-28100000
## [301]	-446100000	-334600000	1077000000	-206000000	-1254000000
## [306]	-143000000	-226199000	-742139000	-152099000	-214306000
## [311]	89000000	104000000	-8000000	3306000000	-87000000
## [316]	-853000000	-1502000000	-517000000	10000000	-27000000
## [321]	1000000	-29000000	-1465000000	-1182000000	-1159000000

```
## [326] -1204000000      5000000 -164000000 -183000000 -44000000
## [331] -258000000 -211000000 -228000000 -158000000 221000000
## [336] -6300000 486000000 64000000 -138730000 -88404000
## [341] -460882000 -837603000 -381000000 -684000000 -910000000
## [346] -876000000 360000000 430000000 430000000 720000000
## [351] -100000000 130000000 -150000000 -290000000 40000000
## [356] 40000000 10000000 0 4123000000 -838000000
## [361] -830000000 -773000000 0 -164634000 -138852000
## [366] 0 -528000000 -174000000 -281000000 -240000000
## [371] -152246000 -67193000 -80190000 4985000 -36000000
## [376] -334000000 -481000000 -486000000 0 5549000
## [381] 132000 -3614000 -67000000 -53000000 -226000000
## [386] -141000000 351366000 374731000 308989000 455482000
## [391] 235000000 -793600000 -281000000 -3339000000 -340387000
## [396] -74733000 -344000000 -517000000 -804000000 -1056000000
## [401] -200874000 -328697000 -511740000 -751925000 730000000
## [406] -1513000000 -600000000 -808000000 -391361000 -615000000
## [411] -1469000000 -328400000 -332671000 -1492492000 -643419000
## [416] 12558000 -3476000000 -3580000000 -4702000000 -4276000000
## [421] -4142000000 -4494000000 -4412000000 211000000 4933000
## [426] -475000 921054000 1530640000 265000000 -645000000
## [431] 338000000 1073000000 -250000000 -1100000000 -2200000000
## [436] -2601000000 -529000000 -1673000000 -2079000000 -735000000
## [441] -1356900000 -2581600000 -2598600000 -169400000 -630000000
## [446] -1283000000 -1559000000 -1710000000 -742852000 -646393000
## [451] -802468000 -1292679000 -38000000 -899000000 -54000000
## [456] -101000000 29700000 45200000 61800000 72400000
## [461] -436400000 177400000 132900000 249000000 -299500000
## [466] -5515000000 -4754000000 -7240000000 -1232000000 -1381000000
## [471] -1535000000 -1407000000 -1232000000 -1381000000 -1535000000
## [476] -1407000000 -457000000 -1024000000 -1159000000 -634000000
## [481] 1031911000 241624000 352733000 919347000 -330200000
## [486] -1106100000 5500000 13900000 -487900000 -350400000
## [491] -217300000 8400000 -418949000 -580740000 -596140000
## [496] 8431000 -385000000 -359000000 -491000000 -505000000
## [501] 12000000 57600000 -342600000 -85500000 99000000
## [506] -78000000 25000000 -1483000000 18945000 58145000
```

```
length(which(Book2$`Ticker Symbol`=='ABC'))
```

```
## [1] 4
```

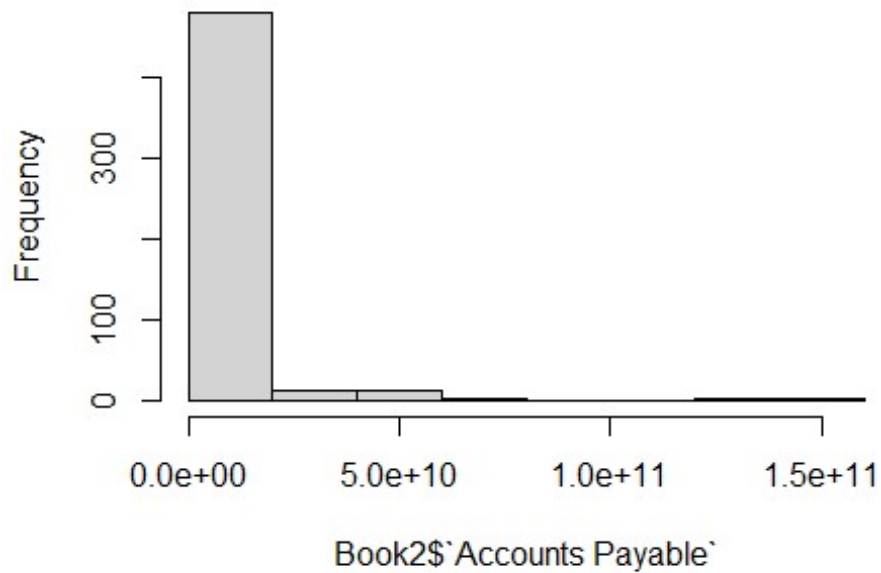
```
prop.table(table(Book2$`Ticker Symbol`))
```

```
##
##          AAL          AAP          AAPL          ABBV          ABC          ABT
## 0.007843137 0.007843137 0.007843137 0.007843137 0.007843137 0.007843137
##          ADBE          ADI          ADM          ADS          ADSK          AEE
## 0.007843137 0.007843137 0.007843137 0.007843137 0.007843137 0.007843137
##          AEP          AFL          AIG          AIV          AIZ          AJG
## 0.007843137 0.007843137 0.007843137 0.007843137 0.007843137 0.007843137
```

##	AKAM	ALB	ALK	ALL	ALLE	ALXN
##	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137
##	AMAT	AME	AMG	AMGN	AMP	AMT
##	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137
##	AMZN	AN	ANTM	AON	APA	APC
##	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137
##	APD	APH	ARNC	ATVI	AVB	AVGO
##	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137	0.003921569
##	AVY	AWK	AXP	AYI	AZO	BA
##	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137
##	BAC	BAX	BBBY	BBT	BBY	BCR
##	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137
##	BDX	BHI	BIIB	BK	BLL	BMY
##	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137
##	BSX	BWA	BXP	C	CAG	CAH
##	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137
##	CAT	CB	CBG	CCI	CCL	CELG
##	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137
##	CERN	CF	CFG	CHD	CHK	CHRW
##	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137
##	CHTR	CI	CINF	CL	CLX	CMA
##	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137
##	CME	CMG	CMI	CMS	CNC	CNP
##	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137
##	COF	COG	COL	COO	COST	COTY
##	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137
##	CPB	CRM	CSCO	CSRA	CSX	CTAS
##	0.007843137	0.007843137	0.007843137	0.003921569	0.007843137	0.007843137
##	CTL	CTSH	CTXS	CVS	CVX	CXO
##	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137
##	D	DAL	DD	DE	DFS	DG
##	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137
##	DGX	DHI	DHR	DIS	DISCA	DISCK
##	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137
##	DLPH	DLR	DLTR	DNB	DOV	DPS
##	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137	0.007843137
##	DRI	DUK	DVA			
##	0.007843137	0.007843137	0.003921569			

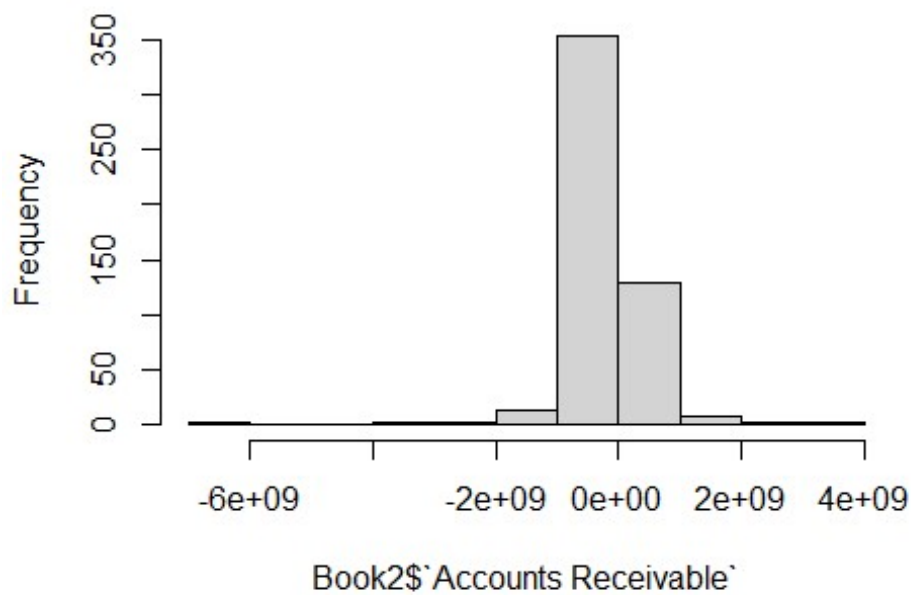
hist(Book2\$`Accounts Payable`)

**Histogram of Book2\$`Accounts Payable`**



```
hist(Book2$`Accounts Receivable`)
```

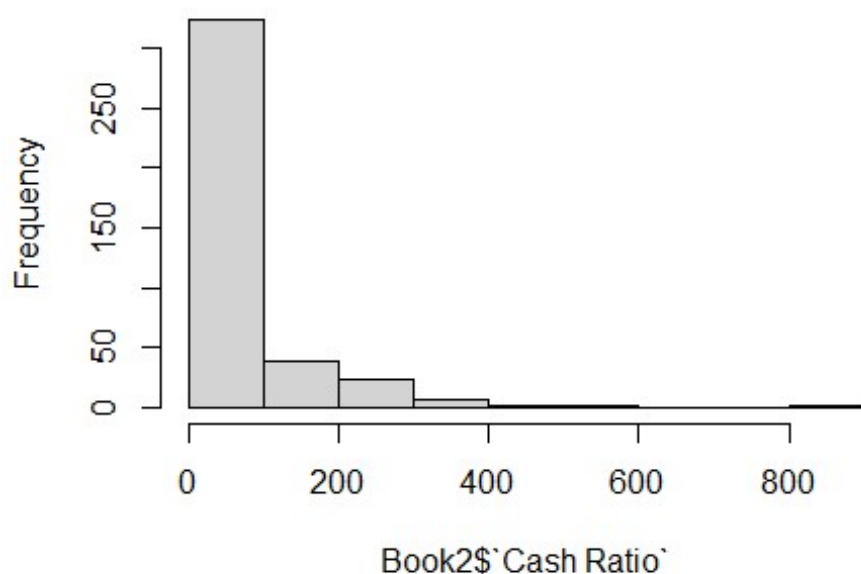
**Histogram of Book2\$`Accounts Receivable`**



```
hist(Book2$`Cash Ratio`)
```



# Histogram of Book2\$`Cash Ratio`



```
attach(Book2)
class(Book2$`Accounts Payable`)

## [1] "numeric"

class(Book2$`Ticker Symbol`)

## [1] "character"

hist(Book2$`Gross Profit`)
unique(Book2$`Common Stocks`)

## [1] 1.27000e+08 5.00000e+06 7.00000e+06 6.00000e+06 7.00000e+03
## [7] 2.33130e+10 2.74160e+10 3.12510e+10 0.00000e+00 1.60000e+07
## [13] 2.67800e+06 2.71100e+06 2.75000e+06 2.77800e+06 1.17550e+10
## [19] 1.23830e+10 1.27340e+10 6.10000e+04 5.18420e+07 5.18690e+07
## [25] 5.13630e+07 6.13400e+09 6.13600e+09 5.11500e+09 3.18000e+09
## [31] 9.83000e+05 1.11700e+06 1.12100e+06 1.44980e+09 1.63730e+09
## [37] 1.82150e+09 2.00000e+06 3.28900e+09 3.30300e+09 3.31330e+09
## [43] 6.70000e+07 4.76600e+09 1.45600e+06 1.45900e+06 1.46400e+06
```

## [49] 1.48200e+06 1.49000e+06 1.49700e+06 1.50400e+06 1.33600e+08  
1.64600e+08  
## [55] 1.76900e+08 1.78300e+08 2.01500e+06 1.80800e+06 1.78300e+06  
1.77200e+06  
## [61] 8.89000e+05 8.01000e+05 7.80000e+05 1.12200e+06 7.00000e+07  
1.00000e+06  
## [67] 9.00000e+06 2.00000e+04 1.20000e+07 1.10000e+07 2.56500e+06  
2.58100e+06  
## [73] 2.58900e+06 2.60800e+06 5.00000e+05 6.00000e+05 2.98910e+10  
3.04100e+10  
## [79] 3.06490e+10 3.07840e+10 3.00000e+06 3.95900e+06 3.97600e+06  
3.99500e+06  
## [85] 4.26700e+06 1.60000e+06 1.20000e+06 2.90000e+06 2.70000e+06  
2.60000e+06  
## [91] 2.45000e+08 2.55000e+08 2.56000e+08 2.57000e+08 5.20000e+07  
5.70000e+07  
## [97] 2.49400e+08 1.60000e+05 3.00000e+05 1.17800e+09 1.30400e+09  
1.39100e+09  
## [103] 1.14400e+06 1.29400e+06 1.32000e+06 1.37000e+06 2.54700e+09  
1.92410e+10  
## [109] 1.24100e+08 1.77000e+06 1.78400e+06 2.21000e+08 2.13000e+08  
2.05000e+08  
## [115] 1.94000e+08 3.68000e+05 3.39000e+05 3.21000e+05 3.03000e+05  
5.06100e+09  
## [121] 1.58142e+11 1.55293e+11 1.53458e+11 1.51042e+11 6.83000e+08  
3.32700e+06  
## [127] 3.35000e+06 3.36700e+06 3.37700e+06 3.49900e+09 3.53300e+09  
3.60300e+09  
## [133] 3.90200e+09 3.40000e+07 3.50000e+07 3.20000e+07 1.94000e+07  
1.87000e+07  
## [139] 1.84000e+07 1.82000e+07 3.33000e+08 4.38000e+08 4.34000e+08  
4.37000e+08  
## [145] 4.25000e+08 1.28000e+05 1.00000e+05 1.30000e+07 1.02630e+09  
1.07840e+09  
## [151] 1.13130e+09 9.61700e+08 1.50000e+07 2.50000e+06 1.51600e+06  
1.53000e+06  
## [157] 1.53100e+06 1.53600e+06 3.00000e+07 3.10000e+07 2.83970e+09  
2.95300e+09  
## [163] 2.98000e+09 3.00300e+09 3.01000e+09 4.70900e+09 5.01600e+09  
5.23800e+09  
## [169] 5.27700e+09 9.59100e+09 8.89900e+09 8.05500e+09 7.83300e+09  
3.30100e+06  
## [175] 3.31900e+06 3.33000e+06 3.34200e+06 2.93200e+06 3.34100e+06  
3.33900e+06  
## [181] 3.33800e+06 3.65000e+08 9.10000e+06 9.20000e+06 9.40000e+06  
9.50000e+06  
## [187] 3.44300e+06 3.47000e+06 3.50300e+06 3.53700e+06 2.40000e+06  
1.46400e+08  
## [193] 1.61330e+07 1.50200e+07 1.46460e+07 1.43450e+07 9.20000e+07  
7.40000e+07

```
## [199] 3.94000e+08 3.97000e+08 1.46600e+09 1.59000e+08 1.14100e+09
3.30000e+06
## [205] 3.40000e+06 3.52000e+05 3.54000e+05 3.58000e+05 2.09900e+09
2.13900e+09
## [211] 2.17800e+09 2.15300e+09 5.50000e+04 4.20860e+07 4.22010e+07
4.22920e+07
## [217] 4.23770e+07 5.03400e+06 5.09900e+06 5.15600e+06 5.20800e+06
9.00000e+03
## [223] 1.20000e+04 1.40000e+04 3.70000e+04 5.86000e+05 6.10000e+05
6.51000e+05
## [229] 6.71000e+05 4.22970e+10 4.18840e+10 4.35920e+10 4.45160e+10
1.63000e+05
## [235] 1.00900e+09 9.92000e+08 9.66000e+08 9.28000e+08 1.86332e+08
2.51753e+08
## [241] 3.29248e+08 4.09682e+08 6.26000e+08 5.84000e+08 5.69000e+08
5.44000e+08
## [247] 3.01700e+06 6.07700e+06 6.10000e+06 2.91000e+05 2.95000e+05
2.99000e+05
## [253] 1.83200e+09 1.05000e+05 1.13000e+05 1.29000e+05 5.49300e+09
5.78300e+09
## [259] 5.87600e+09 6.68000e+09 3.04000e+08 2.98000e+08 2.88000e+08
2.85000e+08
## [265] 3.52420e+09 3.67540e+09 3.82560e+09 3.91180e+09 2.86185e+08
2.77424e+08
## [271] 2.65514e+08 2.50855e+08 3.70000e+06 3.80000e+06 7.70000e+06
7.90000e+06
## [277] 8.00000e+06 3.34400e+10 3.43010e+10 3.51220e+10 3.58590e+10
1.24700e+06
## [283] 1.27900e+06 1.34900e+06 2.20000e+06 2.10000e+06 8.00000e+05
2.55320e+08
## [289] 2.55893e+08 2.56113e+08 2.56538e+08 1.20760e+09 1.30220e+09
1.40590e+09
## [295] 1.50260e+09 2.70000e+05 2.13000e+05
```

```
head(Book2)
```

```
## # A tibble: 6 × 79
##   ...1 `Ticker Symbol` `Period Ending` `Accounts Payable`
##   <dbl> <chr>          <dtm>          <dbl>
## 1      0 AAL           2012-12-31 00:00:00      3068000000
## 2      1 AAL           2013-12-31 00:00:00      4975000000
## 3      2 AAL           2014-12-31 00:00:00      4668000000
## 4      3 AAL           2015-12-31 00:00:00      5102000000
## 5      4 AAP           2012-12-29 00:00:00      2409453000
## 6      5 AAP           2013-12-28 00:00:00      2609239000
## # i 75 more variables: `Accounts Receivable` <dbl>,
## #   `Add'l income/expense items` <dbl>, `After Tax ROE` <dbl>,
## #   `Capital Expenditures` <dbl>, `Capital Surplus` <dbl>, `Cash Ratio`
<dbl>,
## #   `Cash and Cash Equivalents` <dbl>, `Changes in Inventories` <dbl>,
```

```
## # `Common Stocks` <dbl>, `Cost of Revenue` <dbl>, `Current Ratio` <dbl>,
## # `Deferred Asset Charges` <dbl>, `Deferred Liability Charges` <dbl>,
## # Depreciation <dbl>, `Earnings Before Interest and Tax` <dbl>, ...
```

```
head(median(Book2$Depreciation))
```

```
## [1] 4.5e+08
```

```
head(t(Book2))
```

```
##           [,1]           [,2]           [,3]
## ...1      " 0"          " 1"          " 2"
## Ticker Symbol      "AAL"          "AAL"          "AAL"
## Period Ending      "2012-12-31"    "2013-12-31"    "2014-12-31"
## Accounts Payable    " 3068000000"    " 4975000000"    " 4668000000"
## Accounts Receivable " -222000000"    " -93000000"    " -160000000"
## Add'l income/expense items "-1961000000"    "-2723000000"    "-150000000"
##           [,4]           [,5]           [,6]
## ...1      " 3"          " 4"          " 5"
## Ticker Symbol      "AAL"          "AAP"          "AAP"
## Period Ending      "2015-12-31"    "2012-12-29"    "2013-12-28"
## Accounts Payable    " 5102000000"    " 2409453000"    " 2609239000"
## Accounts Receivable " 352000000"    " -89482000"    " -32428000"
## Add'l income/expense items "-708000000"    " 600000"    " 2698000"
##           [,7]           [,8]           [,9]
## ...1      " 6"          " 7"          " 8"
## Ticker Symbol      "AAP"          "AAP"          "AAPL"
## Period Ending      "2015-01-03"    "2016-01-02"    "2013-09-28"
## Accounts Payable    " 3616038000"    " 3757085000"    " 36223000000"
## Accounts Receivable " -48209000"    " -21476000"    " -1949000000"
## Add'l income/expense items " 3092000"    " -7484000"    " 1156000000"
##           [,10]          [,11]          [,12]
## ...1      " 9"          " 10"          " 11"
## Ticker Symbol      "AAPL"          "AAPL"          "AAPL"
## Period Ending      "2014-09-27"    "2015-09-26"    "2016-09-24"
## Accounts Payable    " 48649000000"    " 60671000000"    " 59321000000"
## Accounts Receivable " -6452000000"    " -3124000000"    " 1044000000"
## Add'l income/expense items " 980000000"    " 1285000000"    " 1348000000"
##           [,13]          [,14]          [,15]
## ...1      " 12"          " 13"          " 14"
## Ticker Symbol      "ABBV"          "ABBV"          "ABBV"
## Period Ending      "2012-12-31"    "2013-12-31"    "2014-12-31"
## Accounts Payable    " 5734000000"    " 6448000000"    " 6954000000"
## Accounts Receivable " 223000000"    " 681000000"    " -172000000"
## Add'l income/expense items " -8000000"    " -54000000"    " -651000000"
##           [,16]          [,17]          [,18]
## ...1      " 15"          " 16"          " 17"
## Ticker Symbol      "ABBV"          "ABC"          "ABC"
## Period Ending      "2015-12-31"    "2013-09-30"    "2014-09-30"
## Accounts Payable    " 8463000000"    " 14870635000"    " 17250160000"
## Accounts Receivable " -1076000000"    "-2312518000"    " -938286000"
```

## Add'l income/expense items	" -206000000"	" -44000"	" -28594000"
##	[,19]	[,20]	[,21]
## ...1	" 18"	" 19"	" 20"
## Ticker Symbol	"ABC"	"ABC"	"ABT"
## Period Ending	"2015-09-30"	"2016-09-30"	"2012-12-31"
## Accounts Payable	" 21578227000"	" 24670159000"	" 10889000000"
## Accounts Receivable	" -1478793000"	" -912724000"	" 36000000"
## Add'l income/expense items	" -44220000"	" 5048000"	" -1260000000"
##	[,22]	[,23]	[,24]
## ...1	" 21"	" 22"	" 23"
## Ticker Symbol	"ABT"	"ABT"	"ABT"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 5948000000"	" 5350000000"	" 5683000000"
## Accounts Receivable	" -113000000"	" -195000000"	" -171000000"
## Add'l income/expense items	" 53000000"	" 69000000"	" 479000000"
##	[,25]	[,26]	[,27]
## ...1	" 24"	" 25"	" 26"
## Ticker Symbol	"ADBE"	"ADBE"	"ADBE"
## Period Ending	"2013-11-29"	"2014-11-28"	"2015-11-27"
## Accounts Payable	" 729257000"	" 776163000"	" 779356000"
## Accounts Receivable	" 33649000"	" 7928000"	" -79502000"
## Add'l income/expense items	" 926000"	" 8423000"	" 34870000"
##	[,28]	[,29]	[,30]
## ...1	" 27"	" 28"	" 29"
## Ticker Symbol	"ADBE"	"ADI"	"ADI"
## Period Ending	"2016-12-02"	"2013-11-02"	"2014-11-01"
## Accounts Payable	" 866016000"	" 323084000"	" 430621000"
## Accounts Receivable	" -160416000"	" 12377000"	" -36460000"
## Add'l income/expense items	" 11978000"	" 89350000"	" 11645000"
##	[,31]	[,32]	[,33]
## ...1	" 30"	" 31"	" 32"
## Ticker Symbol	"ADI"	"ADI"	"ADM"
## Period Ending	"2015-10-31"	"2016-10-29"	"2012-12-31"
## Accounts Payable	" 438904000"	" 431396000"	" 9308000000"
## Accounts Receivable	" -71198000"	" -9392000"	" 1753000000"
## Add'l income/expense items	" 6303000"	" 17566000"	" 235000000"
##	[,34]	[,35]	[,36]
## ...1	" 33"	" 34"	" 35"
## Ticker Symbol	"ADM"	"ADM"	"ADM"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 14135000000"	" 15240000000"	" 13407000000"
## Accounts Receivable	" 296000000"	" 425000000"	" 913000000"
## Add'l income/expense items	" 155000000"	" 339000000"	" 392000000"
##	[,37]	[,38]	[,39]
## ...1	" 36"	" 37"	" 38"
## Ticker Symbol	"ADS"	"ADS"	"ADS"
## Period Ending	"2012-12-31"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 490095000"	" 472326000"	" 914058000"
## Accounts Receivable	" -49219000"	" -33414000"	" -156003000"
## Add'l income/expense items	" 0"	" 0"	" 0"

##	[,40]	[,41]	[,42]
## ...1	" 39"	" 40"	" 41"
## Ticker Symbol	"ADS"	"ADSK"	"ADSK"
## Period Ending	"2015-12-31"	"2013-01-31"	"2014-01-31"
## Accounts Payable	" 1010619000"	" 396700000"	" 375300000"
## Accounts Receivable	" 8307000"	" -98100000"	" 72300000"
## Add'l income/expense items	" 0"	" 0"	" 0"
##	[,43]	[,44]	[,45]
## ...1	" 42"	" 43"	" 44"
## Ticker Symbol	"ADSK"	"ADSK"	"AEE"
## Period Ending	"2015-01-31"	"2016-01-31"	"2012-12-31"
## Accounts Payable	" 499300000"	" 522100000"	" 671000000"
## Accounts Receivable	" -17300000"	" -195500000"	" 30000000"
## Add'l income/expense items	" 0"	" 0"	" 33000000"
##	[,46]	[,47]	[,48]
## ...1	" 45"	" 46"	" 47"
## Ticker Symbol	"AEE"	"AEE"	"AEE"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 947000000"	" 842000000"	" 909000000"
## Accounts Receivable	" -60000000"	" 31000000"	" 83000000"
## Add'l income/expense items	" 43000000"	" 57000000"	" 44000000"
##	[,49]	[,50]	[,51]
## ...1	" 48"	" 49"	" 50"
## Ticker Symbol	"AEP"	"AEP"	"AEP"
## Period Ending	"2012-12-31"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 2185000000"	" 2333000000"	" 2360000000"
## Accounts Receivable	" -16000000"	" 22900000"	" -60300000"
## Add'l income/expense items	" 154000000"	" 160800000"	" 143500000"
##	[,52]	[,53]	[,54]
## ...1	" 51"	" 52"	" 53"
## Ticker Symbol	"AEP"	"AFL"	"AFL"
## Period Ending	"2015-12-31"	"2012-12-31"	"2013-12-31"
## Accounts Payable	" 2624000000"	" 3858000000"	" 3718000000"
## Accounts Receivable	" 200200000"	" -199000000"	" -80000000"
## Add'l income/expense items	" 163300000"	" 0"	" 0"
##	[,55]	[,56]	[,57]
## ...1	" 54"	" 55"	" 56"
## Ticker Symbol	"AFL"	"AFL"	"AIG"
## Period Ending	"2014-12-31"	"2015-12-31"	"2012-12-31"
## Accounts Payable	" 5293000000"	" 4340000000"	" 0"
## Accounts Receivable	" -7000000"	" 147000000"	" 3085000000"
## Add'l income/expense items	" 0"	" 0"	" -6768000000"
##	[,58]	[,59]	[,60]
## ...1	" 57"	" 58"	" 59"
## Ticker Symbol	"AIG"	"AIG"	"AIG"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 0"	" 0"	" 0"
## Accounts Receivable	" 2174000000"	" 2692000000"	" 1455000000"
## Add'l income/expense items	" -699000000"	" -85000000"	" -767000000"
##	[,61]	[,62]	[,63]

## ...1	" 60"	" 61"	" 62"
## Ticker Symbol	"AIV"	"AIV"	"AIV"
## Period Ending	"2012-12-31"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 344358000"	" 330756000"	" 320996000"
## Accounts Receivable	" 30716000"	" 4592000"	" 9039000"
## Add'l income/expense items	" 30743000"	" 20666000"	" 6049000"
##	[,64]	[,65]	[,66]
## ...1	" 63"	" 64"	" 65"
## Ticker Symbol	"AIV"	"AIZ"	"AIZ"
## Period Ending	"2015-12-31"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 355098000"	" 1901799000"	" 2832604000"
## Accounts Receivable	" 619000"	" 259904000"	" -1037596000"
## Add'l income/expense items	" 7336000"	" 0"	" 0"
##	[,67]	[,68]	[,69]
## ...1	" 66"	" 67"	" 68"
## Ticker Symbol	"AIZ"	"AIZ"	"AJG"
## Period Ending	"2015-12-31"	"2016-12-31"	"2013-12-31"
## Accounts Payable	" 2182538000"	" 2080962000"	" 2525300000"
## Accounts Receivable	" -93895000"	" 9275000"	" -91300000"
## Add'l income/expense items	" 0"	" -23031000"	" 0"
##	[,70]	[,71]	[,72]
## ...1	" 69"	" 70"	" 71"
## Ticker Symbol	"AJG"	"AJG"	"AJG"
## Period Ending	"2014-12-31"	"2015-12-31"	"2016-12-31"
## Accounts Payable	" 3247000000"	" 3689800000"	" 3768200000"
## Accounts Receivable	" 69300000"	" -258900000"	" -240000000"
## Add'l income/expense items	" 0"	" 0"	" 0"
##	[,73]	[,74]	[,75]
## ...1	" 72"	" 73"	" 74"
## Ticker Symbol	"AKAM"	"AKAM"	"AKAM"
## Period Ending	"2012-12-31"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 176378000"	" 224095000"	" 282098000"
## Accounts Receivable	" -2108000"	" -67184000"	" -58397000"
## Add'l income/expense items	" 7104000"	" 5586000"	" 5720000"
##	[,76]	[,77]	[,78]
## ...1	" 75"	" 76"	" 77"
## Ticker Symbol	"AKAM"	"ALB"	"ALB"
## Period Ending	"2015-12-31"	"2012-12-31"	"2013-12-31"
## Accounts Payable	" 278148000"	" 372309000"	" 411809000"
## Accounts Receivable	" -56247000"	" -25992000"	" -65906000"
## Add'l income/expense items	" 8999000"	" 1229000"	" -6674000"
##	[,79]	[,80]	[,81]
## ...1	" 78"	" 79"	" 80"
## Ticker Symbol	"ALB"	"ALB"	"ALK"
## Period Ending	"2014-12-31"	"2015-12-31"	"2012-12-31"
## Accounts Payable	" 428790000"	" 810634000"	" 806000000"
## Accounts Receivable	" 36221000"	" -8788000"	" 9000000"
## Add'l income/expense items	" -16761000"	" 48474000"	" 28000000"
##	[,82]	[,83]	[,84]
## ...1	" 81"	" 82"	" 83"

## Ticker Symbol	"ALK"	"ALK"	"ALK"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 899000000"	" 923000000"	" 1022000000"
## Accounts Receivable	" -19000000"	" -110000000"	" 47000000"
## Add'l income/expense items	" 13000000"	" 41000000"	" 22000000"
##	[,85]	[,86]	[,87]
## ...1	" 84"	" 85"	" 86"
## Ticker Symbol	"ALL"	"ALL"	"ALL"
## Period Ending	"2012-12-31"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 0"	" 0"	" 0"
## Accounts Receivable	"-1685000000"	" -934000000"	"-1325000000"
## Add'l income/expense items	" 18000000"	"-1179000000"	" -75000000"
##	[,88]	[,89]	[,90]
## ...1	" 87"	" 88"	" 89"
## Ticker Symbol	"ALL"	"ALLE"	"ALLE"
## Period Ending	"2015-12-31"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 0"	" 418500000"	" 379400000"
## Accounts Receivable	" -312000000"	" 279000000"	" -8000000"
## Add'l income/expense items	" 3000000"	" -7200000"	" -4600000"
##	[,91]	[,92]	[,93]
## ...1	" 90"	" 91"	" 92"
## Ticker Symbol	"ALLE"	"ALLE"	"ALXN"
## Period Ending	"2015-12-31"	"2016-12-31"	"2013-12-31"
## Accounts Payable	" 381500000"	" 381400000"	" 423940000"
## Accounts Receivable	" -13500000"	" -19800000"	" -116439000"
## Add'l income/expense items	" -96400000"	" -66200000"	" 2371000"
##	[,94]	[,95]	[,96]
## ...1	" 93"	" 94"	" 95"
## Ticker Symbol	"ALXN"	"ALXN"	"ALXN"
## Period Ending	"2014-12-31"	"2015-12-31"	"2016-12-31"
## Accounts Payable	" 439248000"	" 460000000"	" 572000000"
## Accounts Receivable	" -28000000"	" -116000000"	" -122000000"
## Add'l income/expense items	" 6000000"	" 9000000"	" 6000000"
##	[,97]	[,98]	[,99]
## ...1	" 96"	" 97"	" 98"
## Ticker Symbol	"AMAT"	"AMAT"	"AMAT"
## Period Ending	"2013-10-27"	"2014-10-26"	"2015-10-25"
## Accounts Payable	" 1649000000"	" 1883000000"	" 1833000000"
## Accounts Receivable	" -404000000"	" -21000000"	" -61000000"
## Add'l income/expense items	" 13000000"	" 23000000"	" 8000000"
##	[,100]	[,101]	[,102]
## ...1	" 99"	"100"	"101"
## Ticker Symbol	"AMAT"	"AME"	"AME"
## Period Ending	"2016-10-30"	"2012-12-31"	"2013-12-31"
## Accounts Payable	" 2056000000"	" 559315000"	" 601230000"
## Accounts Receivable	" -542000000"	" -4225000"	" 5247000"
## Add'l income/expense items	" 16000000"	" -7925000"	" -16712000"
##	[,103]	[,104]	[,105]
## ...1	"102"	"103"	"104"
## Ticker Symbol	"AME"	"AME"	"AMG"



## Period Ending	"2014-12-31"	"2015-12-31"	"2012-12-31"
## Accounts Payable	" 649943000"	" 639097000"	" 0"
## Accounts Receivable	" -35258000"	" -6995000"	" -41600000"
## Add'l income/expense items	" -13826000"	" -9541000"	" 22000000"
##	[,106]	[,107]	[,108]
## ...1	"105"	"106"	"107"
## Ticker Symbol	"AMG"	"AMG"	"AMG"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 0"	" 0"	" 0"
## Accounts Receivable	" -101800000"	" 26500000"	" 56100000"
## Add'l income/expense items	" 40800000"	" 23300000"	" 15300000"
##	[,109]	[,110]	[,111]
## ...1	"108"	"109"	"110"
## Ticker Symbol	"AMGN"	"AMGN"	"AMGN"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 5442000000"	" 6508000000"	" 6417000000"
## Accounts Receivable	" -38000000"	" 136000000"	" -420000000"
## Add'l income/expense items	" 420000000"	" 465000000"	" 603000000"
##	[,112]	[,113]	[,114]
## ...1	"111"	"112"	"113"
## Ticker Symbol	"AMGN"	"AMP"	"AMP"
## Period Ending	"2016-12-31"	"2012-12-31"	"2013-12-31"
## Accounts Payable	" 6801000000"	" 1324000000"	" 1429000000"
## Accounts Receivable	" -214000000"	" -130000000"	" -267000000"
## Add'l income/expense items	" 629000000"	" 0"	" 0"
##	[,115]	[,116]	[,117]
## ...1	"114"	"115"	"116"
## Ticker Symbol	"AMP"	"AMP"	"AMT"
## Period Ending	"2014-12-31"	"2015-12-31"	"2012-12-31"
## Accounts Payable	" 1523000000"	" 1606000000"	" 448000000"
## Accounts Receivable	" -423000000"	" -277000000"	" -43679000"
## Add'l income/expense items	" 0"	" 0"	" -16760000"
##	[,118]	[,119]	[,120]
## ...1	"117"	"118"	"119"
## Ticker Symbol	"AMT"	"AMT"	"AMT"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 700452000"	" 798331000"	" 938826000"
## Accounts Receivable	" -19080000"	" -84529000"	" -56312000"
## Add'l income/expense items	" -214260000"	" -40984000"	" -186878000"
##	[,121]	[,122]	[,123]
## ...1	"120"	"121"	"122"
## Ticker Symbol	"AMZN"	"AMZN"	"AMZN"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 21821000000"	" 26266000000"	" 30769000000"
## Accounts Receivable	" -846000000"	" -1039000000"	" -1755000000"
## Add'l income/expense items	" -98000000"	" -79000000"	" -206000000"
##	[,124]	[,125]	[,126]
## ...1	"123"	"124"	"125"
## Ticker Symbol	"AMZN"	"AN"	"AN"
## Period Ending	"2016-12-31"	"2013-12-31"	"2014-12-31"

## Accounts Payable	" 3904800000"	" 2393100000"	" 2355400000"
## Accounts Receivable	"-3367000000"	" -46300000"	" -80300000"
## Add'l income/expense items	" 190000000"	" 5800000"	" 1500000"
##	[,127]	[,128]	[,129]
## ...1	"126"	"127"	"128"
## Ticker Symbol	"AN"	"AN"	"ANTM"
## Period Ending	"2015-12-31"	"2016-12-31"	"2012-12-31"
## Accounts Payable	" 2865700000"	" 2612500000"	" 3663400000"
## Accounts Receivable	" -91800000"	" -99300000"	" 1899000000"
## Add'l income/expense items	" -1200000"	" 4800000"	" 0"
##	[,130]	[,131]	[,132]
## ...1	"129"	"130"	"131"
## Ticker Symbol	"ANTM"	"ANTM"	"ANTM"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 4396000000"	" 5167100000"	" 4619700000"
## Accounts Receivable	" -418300000"	"-1899700000"	" -429000000"
## Add'l income/expense items	" -145300000"	" -81100000"	" 93000000"
##	[,133]	[,134]	[,135]
## ...1	"132"	"133"	"134"
## Ticker Symbol	"AON"	"AON"	"AON"
## Period Ending	"2012-12-31"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 1853000000"	" 1931000000"	" 1805000000"
## Accounts Receivable	"-1296000000"	" 137000000"	" -440000000"
## Add'l income/expense items	" 12000000"	" 77000000"	" 54000000"
##	[,136]	[,137]	[,138]
## ...1	"135"	"136"	"137"
## Ticker Symbol	"AON"	"APA"	"APA"
## Period Ending	"2015-12-31"	"2012-12-31"	"2013-12-31"
## Accounts Payable	" 1772000000"	" 1092000000"	" 1616000000"
## Accounts Receivable	" 516000000"	" 28000000"	" 105000000"
## Add'l income/expense items	" 114000000"	" 136000000"	" -333000000"
##	[,139]	[,140]	[,141]
## ...1	"138"	"139"	"140"
## Ticker Symbol	"APA"	"APA"	"APC"
## Period Ending	"2014-12-31"	"2015-12-31"	"2013-12-31"
## Accounts Payable	" 1210000000"	" 618000000"	" 4794000000"
## Accounts Receivable	" 757000000"	" 663000000"	" 719000000"
## Add'l income/expense items	" 110000000"	" -17000000"	" -541000000"
##	[,142]	[,143]	[,144]
## ...1	"141"	"142"	"143"
## Ticker Symbol	"APC"	"APC"	"APC"
## Period Ending	"2014-12-31"	"2015-12-31"	"2016-12-31"
## Accounts Payable	" 4767000000"	" 3839000000"	" 3157000000"
## Accounts Receivable	" 103000000"	" -2000000"	" 677000000"
## Add'l income/expense items	"-4577000000"	" -55000000"	" -340000000"
##	[,145]	[,146]	[,147]
## ...1	"144"	"145"	"146"
## Ticker Symbol	"APD"	"APD"	"APD"
## Period Ending	"2013-09-30"	"2014-09-30"	"2015-09-30"
## Accounts Payable	" 2007900000"	" 1669000000"	" 1697500000"

## Accounts Receivable	" -72200000"	" -35700000"	" 27900000"
## Add'l income/expense items	" 0"	" 0"	" -16600000"
##	[,148]	[,149]	[,150]
## ...1	"147"	"148"	"149"
## Ticker Symbol	"APD"	"APH"	"APH"
## Period Ending	"2016-09-30"	"2012-12-31"	"2013-12-31"
## Accounts Payable	" 1957200000"	" 788221000"	" 908500000"
## Accounts Receivable	" -73900000"	" -123900000"	" -37100000"
## Add'l income/expense items	" -6900000"	" 10100000"	" 13400000"
##	[,151]	[,152]	[,153]
## ...1	"150"	"151"	"152"
## Ticker Symbol	"APH"	"APH"	"ARNC"
## Period Ending	"2014-12-31"	"2015-12-31"	"2012-12-31"
## Accounts Payable	" 1044000000"	" 1008100000"	" 4126000000"
## Accounts Receivable	" -111500000"	" -22300000"	" 104000000"
## Add'l income/expense items	" 18300000"	" 16400000"	" 341000000"
##	[,154]	[,155]	[,156]
## ...1	"153"	"154"	"155"
## Ticker Symbol	"ARNC"	"ARNC"	"ARNC"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 4349000000"	" 4354000000"	" 3978000000"
## Accounts Receivable	" -141000000"	" -312000000"	" 212000000"
## Add'l income/expense items	" 25000000"	" -47000000"	" -2000000"
##	[,157]	[,158]	[,159]
## ...1	"156"	"157"	"158"
## Ticker Symbol	"ATVI"	"ATVI"	"ATVI"
## Period Ending	"2012-12-31"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 995000000"	" 991000000"	" 917000000"
## Accounts Receivable	" -46000000"	" 198000000"	" -177000000"
## Add'l income/expense items	" 0"	" 0"	" 0"
##	[,160]	[,161]	[,162]
## ...1	"159"	"160"	"161"
## Ticker Symbol	"ATVI"	"AVB"	"AVB"
## Period Ending	"2015-12-31"	"2012-12-31"	"2013-12-31"
## Accounts Payable	" 909000000"	" 360778000"	" 421667000"
## Accounts Receivable	" -40000000"	" 0"	" 0"
## Add'l income/expense items	" 0"	" 13295000"	" -65681000"
##	[,163]	[,164]	[,165]
## ...1	"162"	"163"	"164"
## Ticker Symbol	"AVB"	"AVB"	"AVGO"
## Period Ending	"2014-12-31"	"2015-12-31"	"2015-11-01"
## Accounts Payable	" 438959000"	" 471347000"	" 867000000"
## Accounts Receivable	" 0"	" 0"	" -187000000"
## Add'l income/expense items	" 85003000"	" 152008000"	" 26000000"
##	[,166]	[,167]	[,168]
## ...1	"165"	"166"	"167"
## Ticker Symbol	"AVGO"	"AVY"	"AVY"
## Period Ending	"2016-10-30"	"2012-12-31"	"2013-12-28"
## Accounts Payable	" 1778000000"	" 1393800000"	" 1477200000"
## Accounts Receivable	" -491000000"	" -106700000"	" -136000000"

## Add'l income/expense items	" -113000000"	" -68800000"	" -36600000"
##	[,169]	[,170]	[,171]
## ...1	"168"	"169"	"170"
## Ticker Symbol	"AVY"	"AVY"	"AWK"
## Period Ending	"2015-01-03"	"2016-01-02"	"2012-12-31"
## Accounts Payable	" 1388700000"	" 1363800000"	" 368978000"
## Accounts Receivable	" -65400000"	" -135900000"	" -34528000"
## Add'l income/expense items	" -68200000"	" -68300000"	" 17917000"
##	[,172]	[,173]	[,174]
## ...1	"171"	"172"	"173"
## Ticker Symbol	"AWK"	"AWK"	"AWK"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 348368000"	" 577000000"	" 707000000"
## Accounts Receivable	" -79000000"	" -62000000"	" -84000000"
## Add'l income/expense items	" -33000000"	" 8000000"	" 18000000"
##	[,175]	[,176]	[,177]
## ...1	"174"	"175"	"176"
## Ticker Symbol	"AXP"	"AXP"	"AXP"
## Period Ending	"2012-12-31"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 1000600000"	" 1061500000"	" 1130000000"
## Accounts Receivable	" 153000000"	" -73000000"	" -56000000"
## Add'l income/expense items	" 0"	" 0"	" 0"
##	[,178]	[,179]	[,180]
## ...1	"177"	"178"	"179"
## Ticker Symbol	"AXP"	"AYI"	"AYI"
## Period Ending	"2015-12-31"	"2013-08-31"	"2014-08-31"
## Accounts Payable	" 1182200000"	" 386200000"	" 470500000"
## Accounts Receivable	" -673000000"	" -54800000"	" -55400000"
## Add'l income/expense items	" 0"	" 2800000"	" -1300000"
##	[,181]	[,182]	[,183]
## ...1	"180"	"181"	"182"
## Ticker Symbol	"AYI"	"AYI"	"AZO"
## Period Ending	"2015-08-31"	"2016-08-31"	"2013-08-31"
## Accounts Payable	" 520900000"	" 672300000"	" 3995417000"
## Accounts Receivable	" -46100000"	" -94600000"	" -8196000"
## Add'l income/expense items	" -1200000"	" 1600000"	" 0"
##	[,184]	[,185]	[,186]
## ...1	"183"	"184"	"185"
## Ticker Symbol	"AZO"	"AZO"	"AZO"
## Period Ending	"2014-08-30"	"2015-08-29"	"2016-08-27"
## Accounts Payable	" 4360184000"	" 4712873000"	" 4690320000"
## Accounts Receivable	" -27963000"	" -36466000"	" -41447000"
## Add'l income/expense items	" 0"	" 0"	" 0"
##	[,187]	[,188]	[,189]
## ...1	"186"	"187"	"188"
## Ticker Symbol	"BA"	"BA"	"BA"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 4992300000"	" 4730400000"	" 4917800000"
## Accounts Receivable	" -488000000"	" -750000000"	" -902000000"
## Add'l income/expense items	" 76000000"	" -13000000"	" -14000000"

##	[,190]	[,191]	[,192]
## ...1	"189"	"190"	"191"
## Ticker Symbol	"BA"	"BAC"	"BAC"
## Period Ending	"2016-12-31"	"2012-12-31"	"2013-12-31"
## Accounts Payable	" 4975000000"	"148579000000"	"135662000000"
## Accounts Receivable	" -584000000"	" 0"	" 0"
## Add'l income/expense items	" 33000000"	" 0"	" 0"
##	[,193]	[,194]	[,195]
## ...1	"192"	"193"	"194"
## Ticker Symbol	"BAC"	"BAC"	"BAX"
## Period Ending	"2014-12-31"	"2015-12-31"	"2012-12-31"
## Accounts Payable	"145438000000"	"146286000000"	" 4409000000"
## Accounts Receivable	" 0"	" 0"	" -41000000"
## Add'l income/expense items	" 0"	" 0"	" 155000000"
##	[,196]	[,197]	[,198]
## ...1	"195"	"196"	"197"
## Ticker Symbol	"BAX"	"BAX"	"BAX"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 4208000000"	" 3013000000"	" 3119000000"
## Accounts Receivable	" 16000000"	" -93000000"	" -4000000"
## Add'l income/expense items	" 7000000"	" -21000000"	" 105000000"
##	[,199]	[,200]	[,201]
## ...1	"198"	"199"	"200"
## Ticker Symbol	"BBBY"	"BBBY"	"BBBY"
## Period Ending	"2013-03-02"	"2014-03-01"	"2015-02-28"
## Accounts Payable	" 1383729000"	" 1550920000"	" 1636521000"
## Accounts Receivable	" 0"	" 0"	" 0"
## Add'l income/expense items	" 0"	" 0"	" 0"
##	[,202]	[,203]	[,204]
## ...1	"201"	"202"	"203"
## Ticker Symbol	"BBBY"	"BBT"	"BBT"
## Period Ending	"2016-02-27"	"2012-12-31"	"2013-12-31"
## Accounts Payable	" 1569295000"	" 8223000000"	" 7095000000"
## Accounts Receivable	" 0"	" 0"	" 0"
## Add'l income/expense items	" 0"	" 0"	" 0"
##	[,205]	[,206]	[,207]
## ...1	"204"	"205"	"206"
## Ticker Symbol	"BBT"	"BBT"	"BBY"
## Period Ending	"2014-12-31"	"2015-12-31"	"2012-03-03"
## Accounts Payable	" 6388000000"	" 6121000000"	" 7876000000"
## Accounts Receivable	" 0"	" 0"	" 41000000"
## Add'l income/expense items	" 0"	" 0"	" 77000000"
##	[,208]	[,209]	[,210]
## ...1	"207"	"208"	"209"
## Ticker Symbol	"BBY"	"BBY"	"BBY"
## Period Ending	"2014-02-01"	"2015-01-31"	"2016-01-30"
## Accounts Payable	" 6586000000"	" 6414000000"	" 5764000000"
## Accounts Receivable	" 7000000"	" -19000000"	" 123000000"
## Add'l income/expense items	" 39000000"	" 27000000"	" 15000000"
##	[,211]	[,212]	[,213]

## ...1	"210"	"211"	"212"
## Ticker Symbol	"BCR"	"BCR"	"BCR"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 586500000"	" 536600000"	" 1010500000"
## Accounts Receivable	" 235000000"	" 213000000"	" -180000000"
## Add'l income/expense items	" 619300000"	" -290900000"	" -449200000"
##	[,214]	[,215]	[,216]
## ...1	"213"	"214"	"215"
## Ticker Symbol	"BCR"	"BDX"	"BDX"
## Period Ending	"2016-12-31"	"2013-09-30"	"2014-09-30"
## Accounts Payable	" 1108900000"	" 1923000000"	" 2031000000"
## Accounts Receivable	" -251000000"	" -100000000"	" -700000000"
## Add'l income/expense items	" -229400000"	" 490000000"	" 510000000"
##	[,217]	[,218]	[,219]
## ...1	"216"	"217"	"218"
## Ticker Symbol	"BDX"	"BDX"	"BHI"
## Period Ending	"2015-09-30"	"2016-09-30"	"2013-12-31"
## Accounts Payable	" 2930000000"	" 3210000000"	" 4079000000"
## Accounts Receivable	" -200000000"	" -1280000000"	" -4530000000"
## Add'l income/expense items	" 360000000"	" 320000000"	" 0"
##	[,220]	[,221]	[,222]
## ...1	"219"	"220"	"221"
## Ticker Symbol	"BHI"	"BHI"	"BHI"
## Period Ending	"2014-12-31"	"2015-12-31"	"2016-12-31"
## Accounts Payable	" 4417000000"	" 2624000000"	" 2172000000"
## Accounts Receivable	" -5240000000"	" 1943000000"	" 7620000000"
## Add'l income/expense items	" 0"	" 0"	" -2390000000"
##	[,223]	[,224]	[,225]
## ...1	"222"	"223"	"224"
## Ticker Symbol	"BIIB"	"BIIB"	"BIIB"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 1754785000"	" 2215000000"	" 2572900000"
## Accounts Receivable	" -1110000000"	" -5431000000"	" -210000000"
## Add'l income/expense items	" -100000000"	" -90000000"	" -1237000000"
##	[,226]	[,227]	[,228]
## ...1	"225"	"226"	"227"
## Ticker Symbol	"BIIB"	"BK"	"BK"
## Period Ending	"2016-12-31"	"2012-12-31"	"2013-12-31"
## Accounts Payable	" 3415200000"	" 39506000000"	" 38410000000"
## Accounts Receivable	" -2275000000"	" 0"	" 0"
## Add'l income/expense items	" -2174000000"	" 1620000000"	" 1410000000"
##	[,229]	[,230]	[,231]
## ...1	"228"	"229"	"230"
## Ticker Symbol	"BK"	"BK"	"BLL"
## Period Ending	"2014-12-31"	"2015-12-31"	"2012-12-31"
## Accounts Payable	" 49265000000"	" 49786000000"	" 12253000000"
## Accounts Receivable	" 0"	" 0"	" 6000000"
## Add'l income/expense items	" 910000000"	" 830000000"	" -151000000"
##	[,232]	[,233]	[,234]
## ...1	"231"	"232"	"233"

## Ticker Symbol	"BLL"	"BLL"	"BLL"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 1240100000"	" 1609900000"	" 1730200000"
## Accounts Receivable	" 80200000"	" -152300000"	" 34800000"
## Add'l income/expense items	" -28000000"	" -33100000"	" -116500000"
##	[,235]	[,236]	[,237]
## ...1	"234"	"235"	"236"
## Ticker Symbol	"BMV"	"BMV"	"BMV"
## Period Ending	"2012-12-31"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 6628000000"	" 6394000000"	" 6704000000"
## Accounts Receivable	" 648000000"	" -504000000"	" -252000000"
## Add'l income/expense items	" 80000000"	" -205000000"	" -210000000"
##	[,238]	[,239]	[,240]
## ...1	"237"	"238"	"239"
## Ticker Symbol	"BMV"	"BSX"	"BSX"
## Period Ending	"2015-12-31"	"2012-12-31"	"2013-12-31"
## Accounts Payable	" 6875000000"	" 1516000000"	" 1594000000"
## Accounts Receivable	" -942000000"	" 37000000"	" -101000000"
## Add'l income/expense items	" 187000000"	" 37000000"	" 19000000"
##	[,241]	[,242]	[,243]
## ...1	"240"	"241"	"242"
## Ticker Symbol	"BSX"	"BSX"	"BWA"
## Period Ending	"2014-12-31"	"2015-12-31"	"2013-12-31"
## Accounts Payable	" 2212000000"	" 2179000000"	" 1422300000"
## Accounts Receivable	" 53000000"	" -17000000"	" -91700000"
## Add'l income/expense items	" 20000000"	" -39000000"	" 4800000"
##	[,244]	[,245]	[,246]
## ...1	"243"	"244"	"245"
## Ticker Symbol	"BWA"	"BWA"	"BWA"
## Period Ending	"2014-12-31"	"2015-12-31"	"2016-12-31"
## Accounts Payable	" 1544500000"	" 1915800000"	" 1915900000"
## Accounts Receivable	" -248700000"	" -81800000"	" -137500000"
## Add'l income/expense items	" 5500000"	" 7500000"	" 6300000"
##	[,247]	[,248]	[,249]
## ...1	"246"	"247"	"248"
## Ticker Symbol	"BXP"	"BXP"	"BXP"
## Period Ending	"2012-12-31"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 382051000"	" 867235000"	" 1289267000"
## Accounts Receivable	" 23155000"	" -443000"	" 12869000"
## Add'l income/expense items	" 7027000"	" 11343000"	" 167209000"
##	[,250]	[,251]	[,252]
## ...1	"249"	"250"	"251"
## Ticker Symbol	"BXP"	"C"	"C"
## Period Ending	"2015-12-31"	"2012-12-31"	"2013-12-31"
## Accounts Payable	" 792415000"	" 57013000000"	" 53707000000"
## Accounts Receivable	" -46326000"	" 0"	" 0"
## Add'l income/expense items	" 359979000"	" 3251000000"	" 748000000"
##	[,253]	[,254]	[,255]
## ...1	"252"	"253"	"254"
## Ticker Symbol	"C"	"C"	"CAG"

## Period Ending	"2014-12-31"	"2015-12-31"	"2013-05-26"
## Accounts Payable	" 5218000000"	" 5372200000"	" 2693600000"
## Accounts Receivable	" 0"	" 0"	" -52200000"
## Add'l income/expense items	" 570000000"	" 682000000"	" 0"
##	[,256]	[,257]	[,258]
## ...1	"255"	"256"	"257"
## Ticker Symbol	"CAG"	"CAG"	"CAG"
## Period Ending	"2014-05-25"	"2015-05-31"	"2016-05-29"
## Accounts Payable	" 2251700000"	" 1933400000"	" 1867500000"
## Accounts Receivable	" 50400000"	" 77300000"	" -171900000"
## Add'l income/expense items	" 0"	" 0"	" 0"
##	[,259]	[,260]	[,261]
## ...1	"258"	"259"	"260"
## Ticker Symbol	"CAH"	"CAH"	"CAH"
## Period Ending	"2013-06-30"	"2014-06-30"	"2015-06-30"
## Accounts Payable	" 14422000000"	" 14314000000"	" 16962000000"
## Accounts Receivable	" 216000000"	" 925000000"	" -870000000"
## Add'l income/expense items	" 15000000"	" 46000000"	" -53000000"
##	[,262]	[,263]	[,264]
## ...1	"261"	"262"	"263"
## Ticker Symbol	"CAH"	"CAT"	"CAT"
## Period Ending	"2016-06-30"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 19114000000"	" 14417000000"	" 14622000000"
## Accounts Receivable	" -866000000"	" 835000000"	" 163000000"
## Add'l income/expense items	" -5000000"	" -35000000"	" 322000000"
##	[,265]	[,266]	[,267]
## ...1	"264"	"265"	"266"
## Ticker Symbol	"CAT"	"CAT"	"CB"
## Period Ending	"2015-12-31"	"2016-12-31"	"2012-12-31"
## Accounts Payable	" 11727000000"	" 10532000000"	" 10664000000"
## Accounts Receivable	" 764000000"	" 829000000"	" 636000000"
## Add'l income/expense items	" 161000000"	" 146000000"	" 0"
##	[,268]	[,269]	[,270]
## ...1	"267"	"268"	"269"
## Ticker Symbol	"CB"	"CB"	"CB"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 10071000000"	" 11152000000"	" 11522000000"
## Accounts Receivable	" 155000000"	" -435000000"	" -14000000"
## Add'l income/expense items	" 0"	" 0"	" -33000000"
##	[,271]	[,272]	[,273]
## ...1	"270"	"271"	"272"
## Ticker Symbol	"CBG"	"CBG"	"CBG"
## Period Ending	"2012-12-31"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 1562629000"	" 1927737000"	" 2293333000"
## Accounts Receivable	" -142786000"	" -76946000"	" -307979000"
## Add'l income/expense items	" 24617000"	" -22931000"	" 52988000"
##	[,274]	[,275]	[,276]
## ...1	"273"	"274"	"275"
## Ticker Symbol	"CBG"	"CCI"	"CCI"
## Period Ending	"2015-12-31"	"2012-12-31"	"2013-12-31"



## Accounts Payable	" 3138277000"	" 308675000"	" 392687000"
## Accounts Receivable	" -231979000"	" -98570000"	" -64026000"
## Add'l income/expense items	" 10588000"	" -132810000"	" -40073000"
##	[,277]	[,278]	[,279]
## ...1	"276"	"277"	"278"
## Ticker Symbol	"CCI"	"CCI"	"CCL"
## Period Ending	"2014-12-31"	"2015-12-31"	"2013-11-30"
## Accounts Payable	" 411421000"	" 426527000"	" 1765000000"
## Accounts Receivable	" -77116000"	" 12668000"	" -128000000"
## Add'l income/expense items	" -32321000"	" 54777000"	" 39000000"
##	[,280]	[,281]	[,282]
## ...1	"279"	"280"	"281"
## Ticker Symbol	"CCL"	"CCL"	"CCL"
## Period Ending	"2014-11-30"	"2015-11-30"	"2016-11-30"
## Accounts Payable	" 2164000000"	" 2310000000"	" 2453000000"
## Accounts Receivable	" 75000000"	" 4000000"	" -22000000"
## Add'l income/expense items	" -259000000"	" -558000000"	" -20000000"
##	[,283]	[,284]	[,285]
## ...1	"282"	"283"	"284"
## Ticker Symbol	"CELG"	"CELG"	"CELG"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 1173300000"	" 1202000000"	" 1908300000"
## Accounts Receivable	" -101400000"	" -166300000"	" -304700000"
## Add'l income/expense items	" -51900000"	" -15500000"	" 79500000"
##	[,286]	[,287]	[,288]
## ...1	"285"	"286"	"287"
## Ticker Symbol	"CELG"	"CERN"	"CERN"
## Period Ending	"2016-12-31"	"2013-12-28"	"2015-01-03"
## Accounts Payable	" 2403400000"	" 376579000"	" 357200000"
## Accounts Receivable	" -222400000"	" -9599000"	" -74786000"
## Add'l income/expense items	" -294000000"	" 12042000"	" 11090000"
##	[,289]	[,290]	[,291]
## ...1	"288"	"289"	"290"
## Ticker Symbol	"CERN"	"CERN"	"CF"
## Period Ending	"2016-01-02"	"2016-12-31"	"2012-12-31"
## Accounts Payable	" 457626000"	" 507365000"	" 939600000"
## Accounts Receivable	" -160124000"	" 78258000"	" 53200000"
## Add'l income/expense items	" 244000"	" 7421000"	" 5400000"
##	[,292]	[,293]	[,294]
## ...1	"291"	"292"	"293"
## Ticker Symbol	"CF"	"CF"	"CF"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 758000000"	" 931300000"	" 1084700000"
## Accounts Receivable	" 400000"	" 36100000"	" -4800000"
## Add'l income/expense items	" -49800000"	" 749100000"	" -2300000"
##	[,295]	[,296]	[,297]
## ...1	"294"	"295"	"296"
## Ticker Symbol	"CFG"	"CFG"	"CFG"
## Period Ending	"2012-12-31"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 0"	" 0"	" 0"

## Accounts Receivable	"	0"	"	0"	"	0"
## Add'l income/expense items	"	0"	"	0"	"	0"
##	[,298]		[,299]		[,300]	
## ...1	"297"		"298"		"299"	
## Ticker Symbol	"CFG"		"CHD"		"CHD"	
## Period Ending	"2015-12-31"		"2012-12-31"		"2013-12-31"	
## Accounts Payable	"	0"	"	471800000	"	497400000
## Accounts Receivable	"	0"	"	-9000000	"	-31200000
## Add'l income/expense items	"	0"	"	2500000	"	500000
##	[,301]		[,302]		[,303]	
## ...1	"300"		"301"		"302"	
## Ticker Symbol	"CHD"		"CHD"		"CHK"	
## Period Ending	"2014-12-31"		"2015-12-31"		"2012-12-31"	
## Accounts Payable	"	508700000	"	515500000	"	1936000000
## Accounts Receivable	"	-1800000	"	33500000	"	-68000000
## Add'l income/expense items	"	-500000	"	-2500000	"	1064000000
##	[,304]		[,305]		[,306]	
## ...1	"303"		"304"		"305"	
## Ticker Symbol	"CHK"		"CHK"		"CHK"	
## Period Ending	"2013-12-31"		"2014-12-31"		"2015-12-31"	
## Accounts Payable	"	1796000000	"	2199000000	"	1045000000
## Accounts Receivable	"	5000000	"	-21000000	"	1186000000
## Add'l income/expense items	"	-98000000	"	11000000	"	134000000
##	[,307]		[,308]		[,309]	
## ...1	"306"		"307"		"308"	
## Ticker Symbol	"CHRW"		"CHRW"		"CHRW"	
## Period Ending	"2012-12-31"		"2013-12-31"		"2014-12-31"	
## Accounts Payable	"	910555000	"	825864000	"	892259000
## Accounts Receivable	"	-88107000	"	-87316000	"	-137102000
## Add'l income/expense items	"	0"	"	0"	"	0"
##	[,310]		[,311]		[,312]	
## ...1	"309"		"310"		"311"	
## Ticker Symbol	"CHRW"		"CHTR"		"CHTR"	
## Period Ending	"2015-12-31"		"2013-12-31"		"2014-12-31"	
## Accounts Payable	"	912299000	"	1467000000	"	1635000000
## Accounts Receivable	"	107560000	"	10000000	"	-51000000
## Add'l income/expense items	"	0"	"	-112000000	"	-7000000
##	[,313]		[,314]		[,315]	
## ...1	"312"		"313"		"314"	
## Ticker Symbol	"CHTR"		"CHTR"		"CI"	
## Period Ending	"2015-12-31"		"2016-12-31"		"2012-12-31"	
## Accounts Payable	"	1972000000	"	7544000000	"	6667000000
## Accounts Receivable	"	5000000	"	-160000000	"	-9000000
## Add'l income/expense items	"	-139000000	"	-36000000	"	0"
##	[,316]		[,317]		[,318]	
## ...1	"315"		"316"		"317"	
## Ticker Symbol	"CI"		"CI"		"CI"	
## Period Ending	"2013-12-31"		"2014-12-31"		"2015-12-31"	
## Accounts Payable	"	5456000000	"	6264000000	"	6493000000
## Accounts Receivable	"	259000000	"	-758000000	"	-890000000

## Add'l income/expense items	" 0"	" 0"	" 0"
##	[,319]	[,320]	[,321]
## ...1	"318"	"319"	"320"
## Ticker Symbol	"CINF"	"CINF"	"CINF"
## Period Ending	"2012-12-31"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 0"	" 0"	" 0"
## Accounts Receivable	" -118000000"	" -70000000"	" -62000000"
## Add'l income/expense items	" 0"	" 0"	" 0"
##	[,322]	[,323]	[,324]
## ...1	"321"	"322"	"323"
## Ticker Symbol	"CINF"	"CL"	"CL"
## Period Ending	"2015-12-31"	"2012-12-31"	"2013-12-31"
## Accounts Payable	" 0"	" 3432000000"	" 3671000000"
## Accounts Receivable	" -54000000"	" 19000000"	" -37000000"
## Add'l income/expense items	" 0"	" 0"	" 0"
##	[,325]	[,326]	[,327]
## ...1	"324"	"325"	"326"
## Ticker Symbol	"CL"	"CL"	"CLX"
## Period Ending	"2014-12-31"	"2015-12-31"	"2013-06-30"
## Accounts Payable	" 3442000000"	" 3232000000"	" 932000000"
## Accounts Receivable	" -109000000"	" -75000000"	" -10000000"
## Add'l income/expense items	" 0"	" 0"	" 4000000"
##	[,328]	[,329]	[,330]
## ...1	"327"	"328"	"329"
## Ticker Symbol	"CLX"	"CLX"	"CLX"
## Period Ending	"2014-06-30"	"2015-06-30"	"2016-06-30"
## Accounts Payable	" 920000000"	" 1010000000"	" 1035000000"
## Accounts Receivable	" 20000000"	" 6000000"	" -52000000"
## Add'l income/expense items	" 10000000"	" 13000000"	" 7000000"
##	[,331]	[,332]	[,333]
## ...1	"330"	"331"	"332"
## Ticker Symbol	"CMA"	"CMA"	"CMA"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 986000000"	" 1507000000"	" 1383000000"
## Accounts Receivable	" 0"	" 0"	" 0"
## Add'l income/expense items	" 0"	" 0"	" 0"
##	[,334]	[,335]	[,336]
## ...1	"333"	"334"	"335"
## Ticker Symbol	"CMA"	"CME"	"CME"
## Period Ending	"2016-12-31"	"2012-12-31"	"2013-12-31"
## Accounts Payable	" 1012000000"	" 41700000"	" 36200000"
## Accounts Receivable	" 0"	" -300000"	" -35500000"
## Add'l income/expense items	" 0"	" 1400000"	" 44900000"
##	[,337]	[,338]	[,339]
## ...1	"336"	"337"	"338"
## Ticker Symbol	"CME"	"CME"	"CMG"
## Period Ending	"2014-12-31"	"2015-12-31"	"2013-12-31"
## Accounts Payable	" 36900000"	" 28700000"	" 199228000"
## Accounts Receivable	" -38500000"	" -17300000"	" -7238000"
## Add'l income/expense items	" 37600000"	" -14500000"	" -6751000"

##	[,340]	[,341]	[,342]
## ...1	"339"	"340"	"341"
## Ticker Symbol	"CMG"	"CMG"	"CMG"
## Period Ending	"2014-12-31"	"2015-12-31"	"2016-12-31"
## Accounts Payable	" 245710000"	" 279942000"	" 281793000"
## Accounts Receivable	" -10966000"	" -3504000"	" -1923000"
## Add'l income/expense items	" -3473000"	" -6916000"	" -19705000"
##	[,343]	[,344]	[,345]
## ...1	"342"	"343"	"344"
## Ticker Symbol	"CMI"	"CMI"	"CMI"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 2655000000"	" 3148000000"	" 2978000000"
## Accounts Receivable	" -148000000"	" -89000000"	" 103000000"
## Add'l income/expense items	" 59000000"	" 133000000"	" 33000000"
##	[,346]	[,347]	[,348]
## ...1	"345"	"346"	"347"
## Ticker Symbol	"CMI"	"CMS"	"CMS"
## Period Ending	"2016-12-31"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 3236000000"	" 1000000000"	" 1118000000"
## Accounts Receivable	" -265000000"	" -120000000"	" -31000000"
## Add'l income/expense items	" 71000000"	" 2000000"	" -28000000"
##	[,349]	[,350]	[,351]
## ...1	"348"	"349"	"350"
## Ticker Symbol	"CMS"	"CMS"	"CNC"
## Period Ending	"2015-12-31"	"2016-12-31"	"2012-12-31"
## Accounts Payable	" 1123000000"	" 1077000000"	" 219066000"
## Accounts Receivable	" 120000000"	" -155000000"	" -117000000"
## Add'l income/expense items	" 19000000"	" -44000000"	" 35000000"
##	[,352]	[,353]	[,354]
## ...1	"351"	"352"	"353"
## Ticker Symbol	"CNC"	"CNC"	"CNC"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 376000000"	" 1004000000"	" 1183000000"
## Accounts Receivable	" -143000000"	" -463000000"	" -360000000"
## Add'l income/expense items	" 19000000"	" 28000000"	" 35000000"
##	[,355]	[,356]	[,357]
## ...1	"354"	"355"	"356"
## Ticker Symbol	"CNP"	"CNP"	"CNP"
## Period Ending	"2012-12-31"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 1475000000"	" 1605000000"	" 1001000000"
## Accounts Receivable	" 10000000"	" -256000000"	" 39000000"
## Add'l income/expense items	" 257000000"	" 67000000"	" 113000000"
##	[,358]	[,359]	[,360]
## ...1	"357"	"358"	"359"
## Ticker Symbol	"CNP"	"COF"	"COF"
## Period Ending	"2015-12-31"	"2012-12-31"	"2013-12-31"
## Accounts Payable	" 758000000"	" 450000000"	" 307000000"
## Accounts Receivable	" 345000000"	" -495000000"	" 356000000"
## Add'l income/expense items	" 27000000"	" 0"	" 0"
##	[,361]	[,362]	[,363]

## ...1	"360"	"361"	"362"
## Ticker Symbol	"COF"	"COF"	"COG"
## Period Ending	"2014-12-31"	"2015-12-31"	"2012-12-31"
## Accounts Payable	" 254000000"	" 299000000"	" 368947000"
## Accounts Receivable	" -290000000"	" -720000000"	" -58037000"
## Add'l income/expense items	" 0"	" 0"	" 50635000"
##	[,364]	[,365]	[,366]
## ...1	"363"	"364"	"365"
## Ticker Symbol	"COG"	"COG"	"COG"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 393993000"	" 499018000"	" 215552000"
## Accounts Receivable	" -49398000"	" -11689000"	" 112406000"
## Add'l income/expense items	" 21351000"	" 17120000"	" 3866000"
##	[,367]	[,368]	[,369]
## ...1	"366"	"367"	"368"
## Ticker Symbol	"COL"	"COL"	"COL"
## Period Ending	"2013-09-30"	"2014-09-30"	"2015-09-30"
## Accounts Payable	" 1264000000"	" 1409000000"	" 1357000000"
## Accounts Receivable	" -97000000"	" 67000000"	" -46000000"
## Add'l income/expense items	" 17000000"	" 25000000"	" 15000000"
##	[,370]	[,371]	[,372]
## ...1	"369"	"370"	"371"
## Ticker Symbol	"COL"	"COO"	"COO"
## Period Ending	"2016-09-30"	"2013-10-31"	"2014-10-31"
## Accounts Payable	" 1325000000"	" 174104000"	" 188291000"
## Accounts Receivable	" -91000000"	" 55000"	" -5167000"
## Add'l income/expense items	" 20000000"	" -5568000"	" -1987000"
##	[,373]	[,374]	[,375]
## ...1	"372"	"373"	"374"
## Ticker Symbol	"COO"	"COO"	"COST"
## Period Ending	"2015-10-31"	"2016-10-31"	"2013-09-01"
## Accounts Payable	" 184285000"	" 185103000"	" 11001000000"
## Accounts Receivable	" -4528000"	" 1645000"	" 0"
## Add'l income/expense items	" -3083000"	" -2257000"	" 97000000"
##	[,376]	[,377]	[,378]
## ...1	"375"	"376"	"377"
## Ticker Symbol	"COST"	"COST"	"COST"
## Period Ending	"2014-08-31"	"2015-08-30"	"2016-08-28"
## Accounts Payable	" 11495000000"	" 12292000000"	" 11110000000"
## Accounts Receivable	" 0"	" 0"	" 0"
## Add'l income/expense items	" 90000000"	" 104000000"	" 80000000"
##	[,379]	[,380]	[,381]
## ...1	"378"	"379"	"380"
## Ticker Symbol	"COTY"	"COTY"	"COTY"
## Period Ending	"2003-06-30"	"2004-06-30"	"2006-02-28"
## Accounts Payable	" 133000"	" 263000"	" 13078000"
## Accounts Receivable	" 926000"	" 275000"	" 1351000"
## Add'l income/expense items	" 19000"	" 22000"	" 3138000"
##	[,382]	[,383]	[,384]
## ...1	"381"	"382"	"383"

## Ticker Symbol	"COTY"	"CPB"	"CPB"
## Period Ending	"2007-02-28"	"2013-07-28"	"2014-08-03"
## Accounts Payable	" 15569000"	" 1259000000"	" 1218000000"
## Accounts Receivable	" -2979000"	" -48000000"	" -38000000"
## Add'l income/expense items	" -54669000"	" 10000000"	" 3000000"
##	[,385]	[,386]	[,387]
## ...1	"384"	"385"	"386"
## Ticker Symbol	"CPB"	"CPB"	"CRM"
## Period Ending	"2015-08-02"	"2016-07-31"	"2013-01-31"
## Accounts Payable	" 1263000000"	" 1336000000"	" 597706000"
## Accounts Receivable	" 12000000"	" 24000000"	" -183242000"
## Add'l income/expense items	" 3000000"	" 4000000"	" 13864000"
##	[,388]	[,389]	[,390]
## ...1	"387"	"388"	"389"
## Ticker Symbol	"CRM"	"CRM"	"CRM"
## Period Ending	"2014-01-31"	"2015-01-31"	"2016-01-31"
## Accounts Payable	" 934324000"	" 1103335000"	" 1349338000"
## Accounts Receivable	" -424702000"	" -544610000"	" -582425000"
## Add'l income/expense items	" 5350000"	" 5785000"	" 21841000"
##	[,391]	[,392]	[,393]
## ...1	"390"	"391"	"392"
## Ticker Symbol	"CSCO"	"CSCO"	"CSCO"
## Period Ending	"2013-07-27"	"2014-07-26"	"2015-07-25"
## Accounts Payable	" 4403000000"	" 4372000000"	" 4215000000"
## Accounts Receivable	"-1724000000"	" 221000000"	"-1047000000"
## Add'l income/expense items	" 614000000"	" 934000000"	" 997000000"
##	[,394]	[,395]	[,396]
## ...1	"393"	"394"	"395"
## Ticker Symbol	"CSCO"	"CSRA"	"CSRA"
## Period Ending	"2016-07-30"	"2015-04-03"	"2016-04-01"
## Accounts Payable	" 4524000000"	" 680696000"	" 915548000"
## Accounts Receivable	" -554000000"	" 7996000"	" 185939000"
## Add'l income/expense items	" 936000000"	" -5608000"	" 15221000"
##	[,397]	[,398]	[,399]
## ...1	"396"	"397"	"398"
## Ticker Symbol	"CSX"	"CSX"	"CSX"
## Period Ending	"2013-12-31"	"2014-12-26"	"2015-12-25"
## Accounts Payable	" 1635000000"	" 1621000000"	" 1362000000"
## Accounts Receivable	" -6000000"	" -119000000"	" 149000000"
## Add'l income/expense items	" 11000000"	" -24000000"	" 98000000"
##	[,400]	[,401]	[,402]
## ...1	"399"	"400"	"401"
## Ticker Symbol	"CSX"	"CTAS"	"CTAS"
## Period Ending	"2016-12-30"	"2013-05-31"	"2014-05-31"
## Accounts Payable	" 1480000000"	" 548069000"	" 629628000"
## Accounts Receivable	" 84000000"	" -42704000"	" -56231000"
## Add'l income/expense items	" -69000000"	" 409000"	" 229000"
##	[,403]	[,404]	[,405]
## ...1	"402"	"403"	"404"
## Ticker Symbol	"CTAS"	"CTAS"	"CTL"

## Period Ending	"2015-05-31"	"2016-05-31"	"2012-12-31"
## Accounts Payable	" 507965000"	" 565555000"	" 3156000000"
## Accounts Receivable	" -1443000"	" -52762000"	" -154000000"
## Add'l income/expense items	" 339000"	" 896000"	" -144000000"
##	[,406]	[,407]	[,408]
## ...1	"405"	"406"	"407"
## Ticker Symbol	"CTL"	"CTL"	"CTL"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 3110000000"	" 3158000000"	" 2881000000"
## Accounts Receivable	" -212000000"	" -163000000"	" -132000000"
## Add'l income/expense items	" 69000000"	" 11000000"	" 23000000"
##	[,409]	[,410]	[,411]
## ...1	"408"	"409"	"410"
## Ticker Symbol	"CTSH"	"CTSH"	"CTSH"
## Period Ending	"2012-12-31"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 1227634000"	" 1591615000"	" 1668000000"
## Accounts Receivable	" -158603000"	" -258500000"	" -259300000"
## Add'l income/expense items	" 26100000"	" 10000000"	" 41600000"
##	[,412]	[,413]	[,414]
## ...1	"411"	"412"	"413"
## Ticker Symbol	"CTSH"	"CTXS"	"CTXS"
## Period Ending	"2015-12-31"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 1983700000"	" 365380000"	" 390016000"
## Accounts Receivable	" -322400000"	" -22951000"	" -30962000"
## Add'l income/expense items	" 39300000"	" 7301000"	" 1727000"
##	[,415]	[,416]	[,417]
## ...1	"414"	"415"	"416"
## Ticker Symbol	"CTXS"	"CTXS"	"CVS"
## Period Ending	"2015-12-31"	"2016-12-31"	"2013-12-31"
## Accounts Payable	" 431215000"	" 426715000"	" 10316000000"
## Accounts Receivable	" -7226000"	" -60636000"	" -2210000000"
## Add'l income/expense items	" 5945000"	" 12555000"	" 0"
##	[,418]	[,419]	[,420]
## ...1	"417"	"418"	"419"
## Ticker Symbol	"CVS"	"CVS"	"CVS"
## Period Ending	"2014-12-31"	"2015-12-31"	"2016-12-31"
## Accounts Payable	" 12363000000"	" 14319000000"	" 14883000000"
## Accounts Receivable	" 737000000"	" 1594000000"	" 243000000"
## Add'l income/expense items	" -521000000"	" 0"	" -643000000"
##	[,421]	[,422]	[,423]
## ...1	"420"	"421"	"422"
## Ticker Symbol	"CVX"	"CVX"	"CVX"
## Period Ending	"2012-12-31"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 34085000000"	" 32644000000"	" 28136000000"
## Accounts Receivable	" -169000000"	" 183000000"	" -9000000"
## Add'l income/expense items	" 4430000000"	" 1165000000"	" 4378000000"
##	[,424]	[,425]	[,426]
## ...1	"423"	"424"	"425"
## Ticker Symbol	"CVX"	"CXO"	"CXO"
## Period Ending	"2015-12-31"	"2012-12-31"	"2013-12-31"

## Accounts Payable	" 2153600000"	" 391814000"	" 332232000"
## Accounts Receivable	" -59000000"	" -23091000"	" -40009000"
## Add'l income/expense items	" 3868000000"	" 118856000"	" -165349000"
##	[,427]	[,428]	[,429]
## ...1	"426"	"427"	"428"
## Ticker Symbol	"CX0"	"CX0"	"D"
## Period Ending	"2014-12-31"	"2015-12-31"	"2012-12-31"
## Accounts Payable	" 738680000"	" 241723000"	" 1773000000"
## Accounts Receivable	" -104988000"	" 117716000"	" 292000000"
## Add'l income/expense items	" 873793000"	" 631404000"	" 223000000"
##	[,430]	[,431]	[,432]
## ...1	"429"	"430"	"431"
## Ticker Symbol	"D"	"D"	"D"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 1777000000"	" 1518000000"	" 1241000000"
## Accounts Receivable	" -98000000"	" 131000000"	" 294000000"
## Add'l income/expense items	" 265000000"	" 250000000"	" 196000000"
##	[,433]	[,434]	[,435]
## ...1	"432"	"433"	"434"
## Ticker Symbol	"DAL"	"DAL"	"DAL"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 6476000000"	" 7015000000"	" 7244000000"
## Accounts Receivable	" 90000000"	" -302000000"	" -56000000"
## Add'l income/expense items	" -21000000"	" -484000000"	" -164000000"
##	[,436]	[,437]	[,438]
## ...1	"435"	"436"	"437"
## Ticker Symbol	"DAL"	"DD"	"DD"
## Period Ending	"2016-12-31"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 7146000000"	" 11646000000"	" 9916000000"
## Accounts Receivable	" -147000000"	" -976000000"	" -88000000"
## Add'l income/expense items	" 72000000"	" 259000000"	" 801000000"
##	[,439]	[,440]	[,441]
## ...1	"438"	"439"	"440"
## Ticker Symbol	"DD"	"DD"	"DE"
## Period Ending	"2015-12-31"	"2016-12-31"	"2013-10-31"
## Accounts Payable	" 9151000000"	" 8468000000"	" 9240800000"
## Accounts Receivable	" -448000000"	" -270000000"	" -1246800000"
## Add'l income/expense items	" -113000000"	" 156000000"	" 0"
##	[,442]	[,443]	[,444]
## ...1	"441"	"442"	"443"
## Ticker Symbol	"DE"	"DE"	"DE"
## Period Ending	"2014-10-31"	"2015-10-31"	"2016-10-31"
## Accounts Payable	" 8816000000"	" 7552900000"	" 7487700000"
## Accounts Receivable	" -898900000"	" 1145000000"	" 335200000"
## Add'l income/expense items	" 0"	" 0"	" 0"
##	[,445]	[,446]	[,447]
## ...1	"444"	"445"	"446"
## Ticker Symbol	"DFS"	"DFS"	"DFS"
## Period Ending	"2012-11-30"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 3337000000"	" 2958000000"	" 3246000000"



## Accounts Receivable	"	0"	"	0"	"	0"
## Add'l income/expense items	"	0"	"	0"	"	0"
##	[,448]		[,449]		[,450]	
## ...1	"447"		"448"		"449"	
## Ticker Symbol	"DFS"		"DG"		"DG"	
## Period Ending	"2015-12-31"		"2013-02-01"		"2014-01-31"	
## Accounts Payable	" 3343000000"		" 1737655000"		" 1736005000"	
## Accounts Receivable	"	0"	"	0"	"	0"
## Add'l income/expense items	"	0"	" -29956000"		" -18871000"	
##	[,451]		[,452]		[,453]	
## ...1	"450"		"451"		"452"	
## Ticker Symbol	"DG"		"DG"		"DGX"	
## Period Ending	"2015-01-30"		"2016-01-29"		"2012-12-31"	
## Accounts Payable	" 1861314000"		" 1994217000"		" 1016000000"	
## Accounts Receivable	"	0"	"	0"	" -243000000"	
## Add'l income/expense items	"	0"	" -326000"		" 60000000"	
##	[,454]		[,455]		[,456]	
## ...1	"453"		"454"		"455"	
## Ticker Symbol	"DGX"		"DGX"		"DGX"	
## Period Ending	"2013-12-31"		"2014-12-31"		"2015-12-31"	
## Accounts Payable	" 920000000"		" 1191000000"		" 1014000000"	
## Accounts Receivable	" -247000000"		" -312000000"		" -262000000"	
## Add'l income/expense items	" 482000000"		" 4000000"		" -143000000"	
##	[,457]		[,458]		[,459]	
## ...1	"456"		"457"		"458"	
## Ticker Symbol	"DHI"		"DHI"		"DHI"	
## Period Ending	"2013-09-30"		"2014-09-30"		"2015-09-30"	
## Accounts Payable	" 1286000000"		" 1400000000"		" 1444100000"	
## Accounts Receivable	"	0"	"	0"	"	0"
## Add'l income/expense items	" 23400000"		" 23300000"		" 30900000"	
##	[,460]		[,461]		[,462]	
## ...1	"459"		"460"		"461"	
## Ticker Symbol	"DHI"		"DHR"		"DHR"	
## Period Ending	"2016-09-30"		"2012-12-31"		"2013-12-31"	
## Accounts Payable	" 1494600000"		" 4150600000"		" 4465100000"	
## Accounts Receivable	"	0"	" -79700000"		" -35200000"	
## Add'l income/expense items	" 26200000"		" 3200000"		" 437000000"	
##	[,463]		[,464]		[,465]	
## ...1	"462"		"463"		"464"	
## Ticker Symbol	"DHR"		"DHR"		"DIS"	
## Period Ending	"2014-12-31"		"2015-12-31"		"2013-09-28"	
## Accounts Payable	" 5016500000"		" 5325200000"		" 6803000000"	
## Accounts Receivable	" -113400000"		" -52100000"		" -374000000"	
## Add'l income/expense items	" 173200000"		" 17700000"		" -69000000"	
##	[,466]		[,467]		[,468]	
## ...1	"465"		"466"		"467"	
## Ticker Symbol	"DIS"		"DIS"		"DIS"	
## Period Ending	"2014-09-27"		"2015-10-03"		"2016-10-01"	
## Accounts Payable	" 7595000000"		" 7844000000"		" 9130000000"	
## Accounts Receivable	" -480000000"		" -211000000"		" -393000000"	

## Add'l income/expense items	" -31000000"	" 0"	" 0"
##	[,469]	[,470]	[,471]
## ...1	"468"	"469"	"470"
## Ticker Symbol	"DISCA"	"DISCA"	"DISCA"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 1133000000"	" 1319000000"	" 1270000000"
## Accounts Receivable	" -120000000"	" 6000000"	" -44000000"
## Add'l income/expense items	" 68000000"	" 22000000"	" -114000000"
##	[,472]	[,473]	[,474]
## ...1	"471"	"472"	"473"
## Ticker Symbol	"DISCA"	"DISCK"	"DISCK"
## Period Ending	"2016-12-31"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 1316000000"	" 1133000000"	" 1319000000"
## Accounts Receivable	" -25000000"	" -120000000"	" 6000000"
## Add'l income/expense items	" 67000000"	" 68000000"	" 22000000"
##	[,475]	[,476]	[,477]
## ...1	"474"	"475"	"476"
## Ticker Symbol	"DISCK"	"DISCK"	"DLPH"
## Period Ending	"2015-12-31"	"2016-12-31"	"2013-12-31"
## Accounts Payable	" 1270000000"	" 1316000000"	" 3833000000"
## Accounts Receivable	" -44000000"	" -25000000"	" -213000000"
## Add'l income/expense items	" -114000000"	" 67000000"	" -18000000"
##	[,478]	[,479]	[,480]
## ...1	"477"	"478"	"479"
## Ticker Symbol	"DLPH"	"DLPH"	"DLPH"
## Period Ending	"2014-12-31"	"2015-12-31"	"2016-12-31"
## Accounts Payable	" 3499000000"	" 3745000000"	" 4136000000"
## Accounts Receivable	" 67000000"	" -207000000"	" -199000000"
## Add'l income/expense items	" -8000000"	" -88000000"	" -366000000"
##	[,481]	[,482]	[,483]
## ...1	"480"	"481"	"482"
## Ticker Symbol	"DLR"	"DLR"	"DLR"
## Period Ending	"2012-12-31"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 739861000"	" 765196000"	" 720942000"
## Accounts Receivable	" -137174000"	" -84068000"	" -88909000"
## Add'l income/expense items	" 1589000"	" 119532000"	" 127783000"
##	[,484]	[,485]	[,486]
## ...1	"483"	"484"	"485"
## Ticker Symbol	"DLR"	"DLTR"	"DLTR"
## Period Ending	"2015-12-31"	"2013-02-02"	"2014-02-01"
## Accounts Payable	" 735268000"	" 426100000"	" 441200000"
## Accounts Receivable	" -58531000"	" 0"	" 0"
## Add'l income/expense items	" 92075000"	" 61600000"	" -600000"
##	[,487]	[,488]	[,489]
## ...1	"486"	"487"	"488"
## Ticker Symbol	"DLTR"	"DLTR"	"DNB"
## Period Ending	"2015-01-31"	"2016-01-30"	"2012-12-31"
## Accounts Payable	" 476300000"	" 1264800000"	" 265800000"
## Accounts Receivable	" 0"	" 0"	" -14400000"
## Add'l income/expense items	" -5900000"	" -2100000"	" -14300000"

##	[,490]	[,491]	[,492]
## ...1	"489"	"490"	"491"
## Ticker Symbol	"DNB"	"DNB"	"DNB"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 251400000"	" 257600000"	" 291400000"
## Accounts Receivable	" -6800000"	" -7500000"	" -24500000"
## Add'l income/expense items	" 900000"	" -27900000"	" -6000000"
##	[,493]	[,494]	[,495]
## ...1	"492"	"493"	"494"
## Ticker Symbol	"DOV"	"DOV"	"DOV"
## Period Ending	"2013-12-31"	"2014-12-31"	"2015-12-31"
## Accounts Payable	" 1112970000"	" 1260893000"	" 1216060000"
## Accounts Receivable	" -87806000"	" -87207000"	" 37916000"
## Add'l income/expense items	" 4970000"	" 10412000"	" 11524000"
##	[,496]	[,497]	[,498]
## ...1	"495"	"496"	"497"
## Ticker Symbol	"DOV"	"DPS"	"DPS"
## Period Ending	"2016-12-31"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 1525768000"	" 304000000"	" 299000000"
## Accounts Receivable	" -44649000"	" -22000000"	" -5000000"
## Add'l income/expense items	" 111287000"	" -381000000"	" 2000000"
##	[,499]	[,500]	[,501]
## ...1	"498"	"499"	"500"
## Ticker Symbol	"DPS"	"DPS"	"DRI"
## Period Ending	"2015-12-31"	"2016-12-31"	"2013-05-26"
## Accounts Payable	" 304000000"	" 307000000"	" 531100000"
## Accounts Receivable	" -25000000"	" -28000000"	" 11100000"
## Add'l income/expense items	" 3000000"	" -3000000"	" 0"
##	[,502]	[,503]	[,504]
## ...1	NA	"502"	"503"
## Ticker Symbol	"DRI"	"DRI"	"DRI"
## Period Ending	"2014-05-25"	"2015-05-31"	"2016-05-29"
## Accounts Payable	" 423300000"	" 404000000"	" 426100000"
## Accounts Receivable	" 1500000"	" -7800000"	" -14000000"
## Add'l income/expense items	" 0"	" 0"	" 0"
##	[,505]	[,506]	[,507]
## ...1	"504"	"505"	"506"
## Ticker Symbol	"DUK"	"DUK"	"DUK"
## Period Ending	"2012-12-31"	"2013-12-31"	"2014-12-31"
## Accounts Payable	" 3351000000"	" 3382000000"	" 3258000000"
## Accounts Receivable	" 39000000"	" -281000000"	" 58000000"
## Add'l income/expense items	" 429000000"	" 346000000"	" 384000000"
##	[,508]	[,509]	[,510]
## ...1	"507"	"508"	"509"
## Ticker Symbol	"DUK"	"DVA"	"DVA"
## Period Ending	"2015-12-31"	"2012-12-31"	"2013-12-31"
## Accounts Payable	" 3178000000"	" 981054000"	" 1038478000"
## Accounts Receivable	" 359000000"	" 4057000"	" -168074000"
## Add'l income/expense items	" 349000000"	" -295780000"	" -425156000"

```

t(Book2[3:6,1:2])

##           [,1] [,2] [,3] [,4]
## ...1      "2"  "3"  "4"  "5"
## Ticker Symbol "AAL" "AAL" "AAP" "AAP"

names(Book2)

## [1] "...1"
## [2] "Ticker Symbol"
## [3] "Period Ending"
## [4] "Accounts Payable"
## [5] "Accounts Receivable"
## [6] "Add'l income/expense items"
## [7] "After Tax ROE"
## [8] "Capital Expenditures"
## [9] "Capital Surplus"
## [10] "Cash Ratio"
## [11] "Cash and Cash Equivalents"
## [12] "Changes in Inventories"
## [13] "Common Stocks"
## [14] "Cost of Revenue"
## [15] "Current Ratio"
## [16] "Deferred Asset Charges"
## [17] "Deferred Liability Charges"
## [18] "Depreciation"
## [19] "Earnings Before Interest and Tax"
## [20] "Earnings Before Tax"
## [21] "Effect of Exchange Rate"
## [22] "Equity Earnings/Loss Unconsolidated Subsidiary"
## [23] "Fixed Assets"
## [24] "Goodwill"
## [25] "Gross Margin"
## [26] "Gross Profit"
## [27] "Income Tax"
## [28] "Intangible Assets"
## [29] "Interest Expense"
## [30] "Inventory"
## [31] "Investments"
## [32] "Liabilities"
## [33] "Long-Term Debt"
## [34] "Long-Term Investments"
## [35] "Minority Interest"
## [36] "Misc. Stocks"
## [37] "Net Borrowings"
## [38] "Net Cash Flow"
## [39] "Net Cash Flow-Operating"
## [40] "Net Cash Flows-Financing"
## [41] "Net Cash Flows-Investing"
## [42] "Net Income"

```

```

## [43] "Net Income Adjustments"
## [44] "Net Income Applicable to Common Shareholders"
## [45] "Net Income-Cont. Operations"
## [46] "Net Receivables"
## [47] "Non-Recurring Items"
## [48] "Operating Income"
## [49] "Operating Margin"
## [50] "Other Assets"
## [51] "Other Current Assets"
## [52] "Other Current Liabilities"
## [53] "Other Equity"
## [54] "Other Financing Activities"
## [55] "Other Investing Activities"
## [56] "Other Liabilities"
## [57] "Other Operating Activities"
## [58] "Other Operating Items"
## [59] "Pre-Tax Margin"
## [60] "Pre-Tax ROE"
## [61] "Profit Margin"
## [62] "Quick Ratio"
## [63] "Research and Development"
## [64] "Retained Earnings"
## [65] "Sale and Purchase of Stock"
## [66] "Sales, General and Admin."
## [67] "Short-Term Debt / Current Portion of Long-Term Debt"
## [68] "Short-Term Investments"
## [69] "Total Assets"
## [70] "Total Current Assets"
## [71] "Total Current Liabilities"
## [72] "Total Equity"
## [73] "Total Liabilities"
## [74] "Total Liabilities & Equity"
## [75] "Total Revenue"
## [76] "Treasury Stock"
## [77] "For Year"
## [78] "Earnings Per Share"
## [79] "Estimated Shares Outstanding"

subset(Book2, `Ticker Symbol`=="AAPL")

## # A tibble: 4 × 79
##   ...1 `Ticker Symbol` `Period Ending` `Accounts Payable`
##   <dbl> <chr>          <dtm>              <dbl>
## 1      8 AAPL          2013-09-28 00:00:00    36223000000
## 2      9 AAPL          2014-09-27 00:00:00    48649000000
## 3     10 AAPL          2015-09-26 00:00:00    60671000000
## 4     11 AAPL          2016-09-24 00:00:00    59321000000
## # i 75 more variables: `Accounts Receivable` <dbl>,
## #   `Add'l income/expense items` <dbl>, `After Tax ROE` <dbl>,
## #   `Capital Expenditures` <dbl>, `Capital Surplus` <dbl>, `Cash Ratio`

```

```

<dbl>,
## # `Cash and Cash Equivalents` <dbl>, `Changes in Inventories` <dbl>,
## # `Common Stocks` <dbl>, `Cost of Revenue` <dbl>, `Current Ratio` <dbl>,
## # `Deferred Asset Charges` <dbl>, `Deferred Liability Charges` <dbl>,
## # Depreciation <dbl>, `Earnings Before Interest and Tax` <dbl>, ...

which(Book2$`Pre-Tax ROE`>20)

## [1] 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
18
## [19] 19 20 37 38 39 40 53 54 55 56 68 78 81 82 83 84 89
90
## [37] 91 92 93 94 99 100 101 102 103 104 105 106 107 108 109 110 111
112
## [55] 114 115 116 119 125 126 127 128 135 136 140 143 144 147 148 149 150
151
## [73] 152 165 168 169 170 175 176 177 178 180 181 182 183 184 185 186 187
188
## [91] 189 190 195 199 200 201 202 207 208 209 210 211 212 213 214 215 216
223
## [109] 224 225 226 231 232 233 234 239 243 244 245 257 260 261 262 263 265
271
## [127] 272 273 274 283 284 285 286 288 290 291 292 293 294 299 300 301 302
306
## [145] 307 308 309 310 311 312 313 315 316 317 318 323 324 325 326 327 328
329
## [163] 330 339 340 341 343 344 345 346 347 352 353 354 358 364 367 368 369
370
## [181] 375 376 377 378 379 380 381 382 383 384 385 386 395 396 397 398 399
400
## [199] 401 402 403 404 409 410 411 412 416 419 420 421 422 429 430 432 433
435
## [217] 436 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453
454
## [235] 456 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480
485
## [253] 486 487 489 490 491 492 494 495 497 498 499 500 504 509 510

head(aggregate(Book2$`Gross Profit`,by=list(Book2$`Period Ending`),FUN=sum))

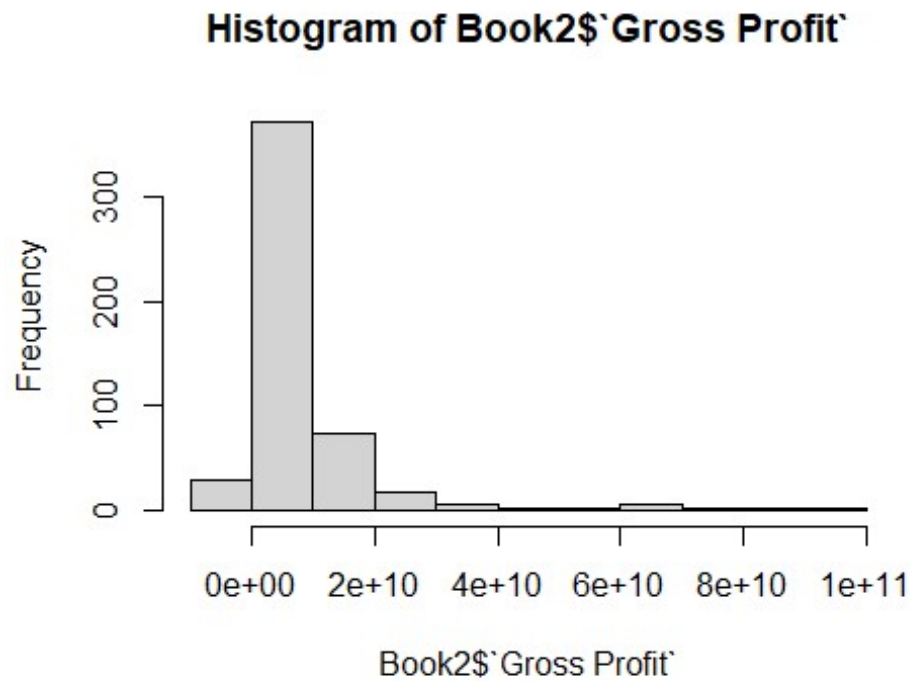
##      Group.1      x
## 1 2003-06-30 1.3200e+06
## 2 2004-06-30 1.3730e+06
## 3 2006-02-28 4.0540e+06
## 4 2007-02-28 1.5165e+07
## 5 2012-03-03 1.0984e+10
## 6 2012-11-30 0.0000e+00

cor(Book2[,c("After Tax ROE","Earnings Before Tax","Gross Profit")])

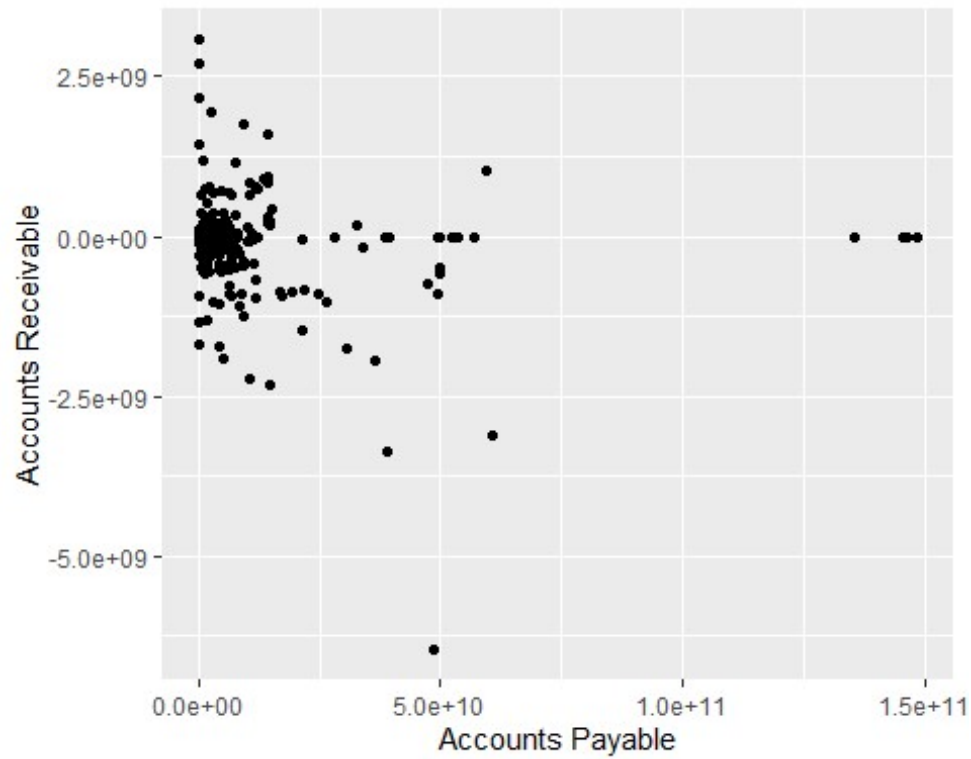
```

```
##
## After Tax ROE      1.00000000  -0.06913828  -0.03387742
## Earnings Before Tax -0.06913828   1.00000000   0.79092542
## Gross Profit      -0.03387742   0.79092542   1.00000000
```

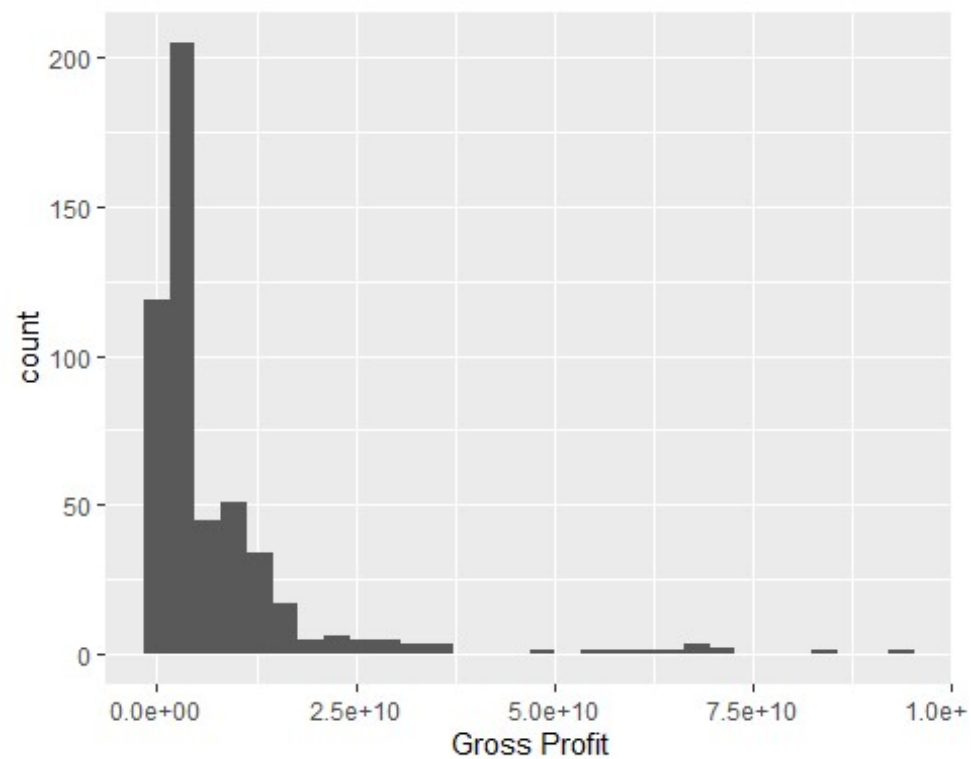
```
library(ggplot2)
```



```
ggplot(Book2,aes(x=`Accounts Payable`,y=`Accounts Receivable`))+geom_point()
```

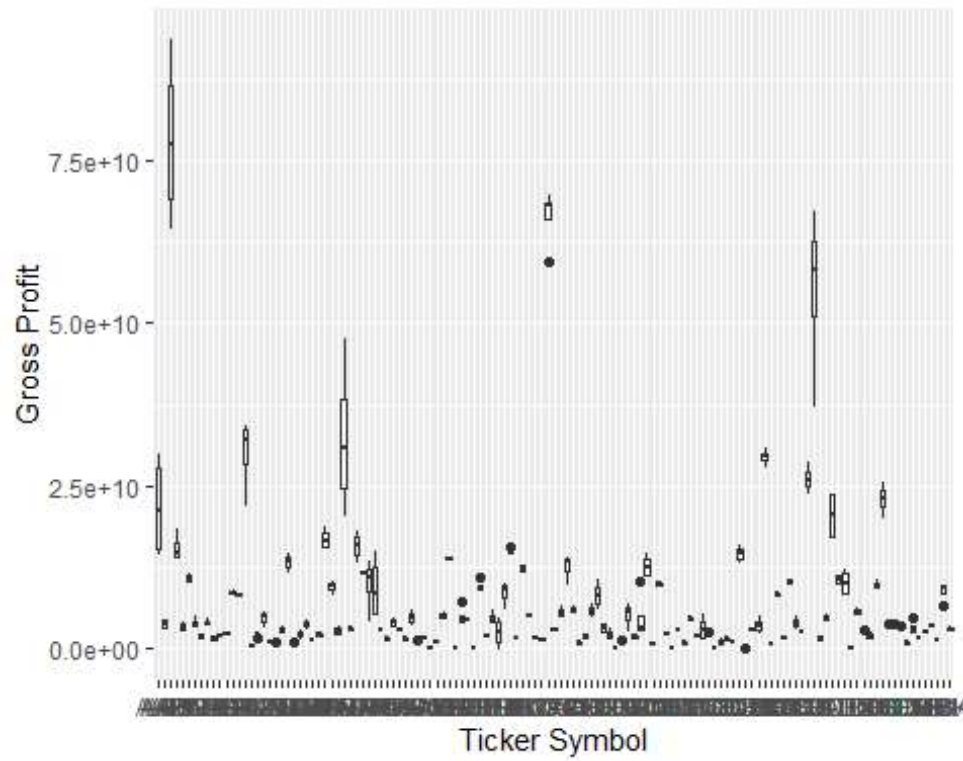


```
ggplot(Book2,aes(x=`Gross Profit`))+geom_histogram()  
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
```

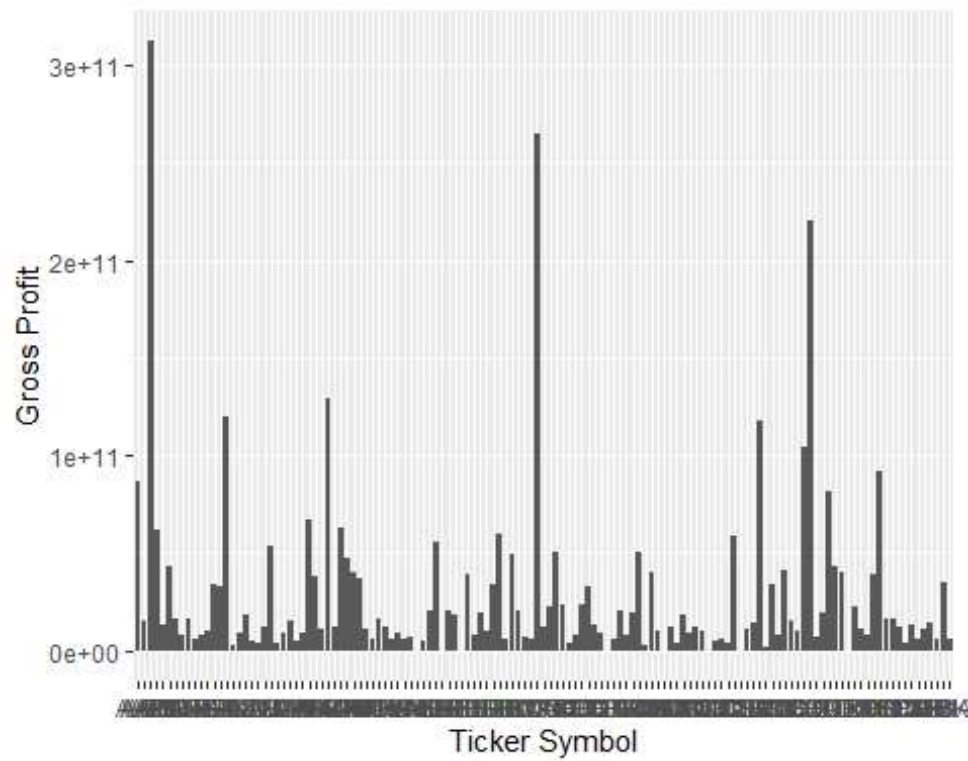




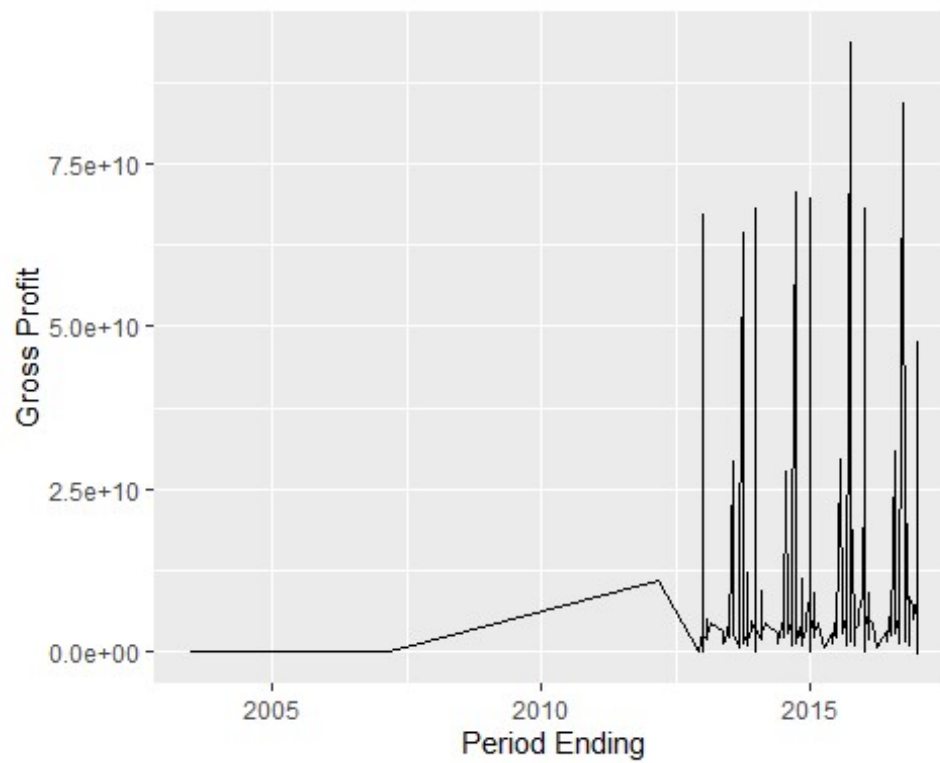
```
ggplot(Book2,aes(x=`Ticker Symbol`,y=`Gross Profit`))+geom_boxplot()
```



```
ggplot(Book2,aes(x=`Ticker Symbol`,y=`Gross Profit`))+geom_bar(stat="identity")
```



```
ggplot(Book2,aes(x=`Period Ending`,y=`Gross Profit`))+geom_line()
```



```
library(dplyr)
```

```
##
## Attaching package: 'dplyr'
##
## The following objects are masked from 'package:stats':
##
##   filter, lag
##
## The following objects are masked from 'package:base':
##
##   intersect, setdiff, setequal, union

Book2 %>%
  group_by(`Ticker Symbol`)%>%
  summarise(mean_ROE=mean(`Pre-Tax ROE`),max_GrossProfit=max(`Gross Profit`))

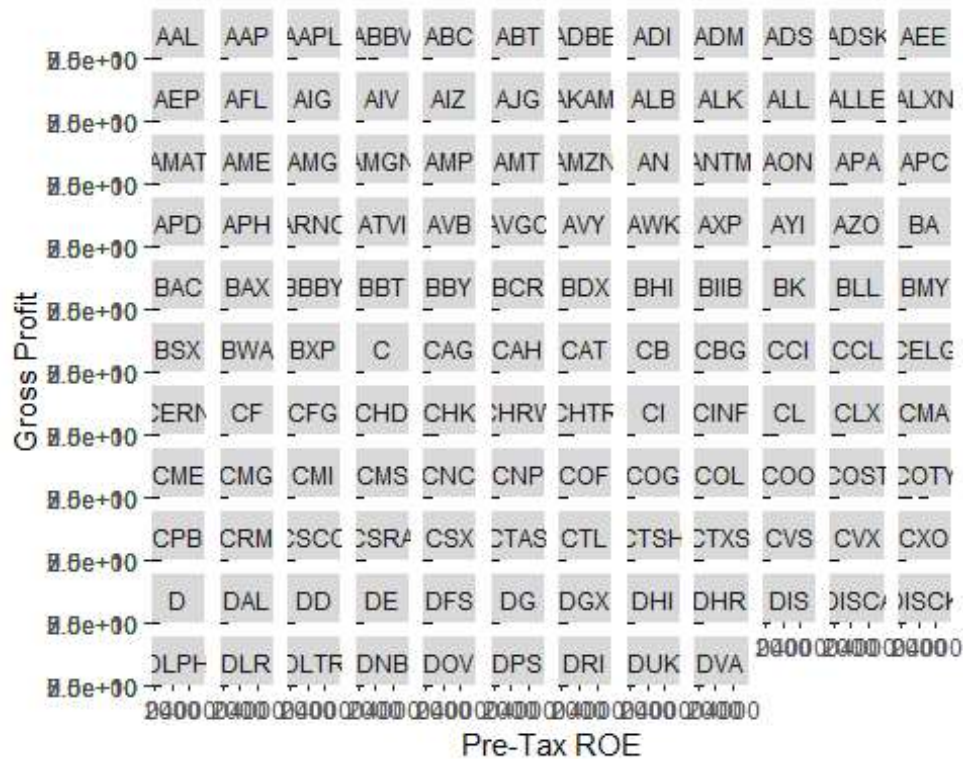
## # A tibble: 129 × 3
##   `Ticker Symbol` mean_ROE max_GrossProfit
##   <chr>          <dbl>          <dbl>
## 1 AAL              88      29894000000
## 2 AAP             40.8      4453613000
## 3 AAPL            49.5     93626000000
## 4 ABBV            515.     18359000000
## 5 ABC             44.8      4272606000
## 6 ABT              9      11658000000
## 7 ADBE            10.2      5034522000
## 8 ADI             16.8      2259262000
## 9 ADM             12.2      4768000000
## 10 ADS            75.8      1957046000
## # i 119 more rows

model <- glm(`Gross Profit` ~ `Pre-Tax ROE` + `Earnings Before Tax`, data =
Book2)
summary(model)

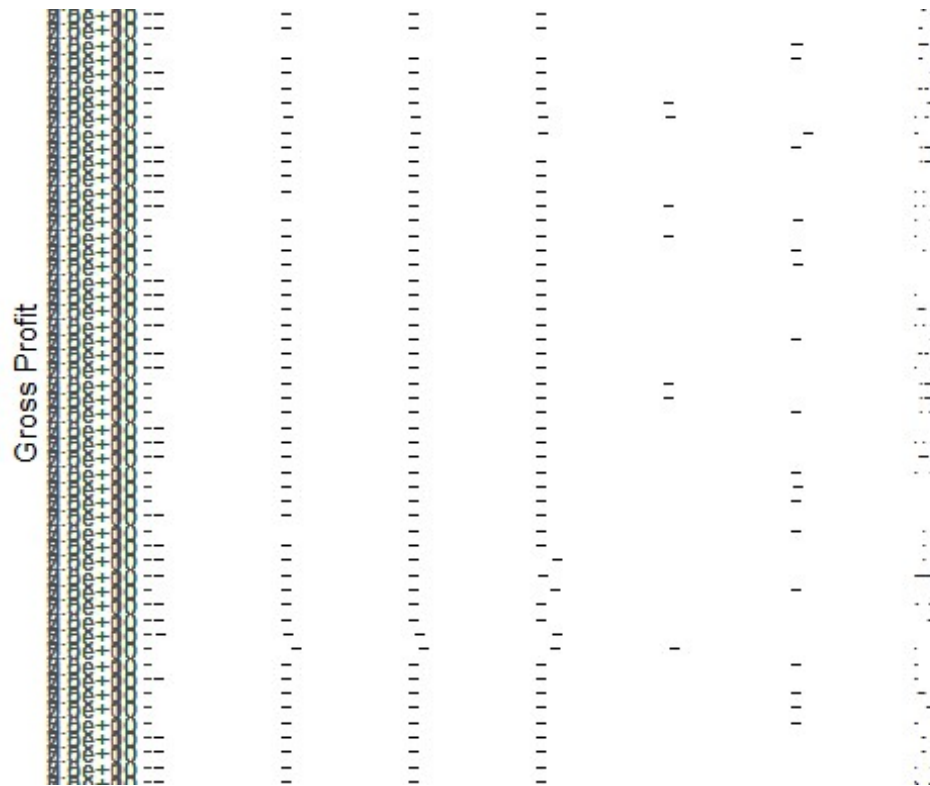
##
## Call:
## glm(formula = `Gross Profit` ~ `Pre-Tax ROE` + `Earnings Before Tax`,
##     data = Book2)
##
## Deviance Residuals:
##      Min       1Q   Median       3Q      Max
## -3.371e+10  -2.962e+09  -1.988e+09   1.241e+09   4.598e+10
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)   3.735e+09  3.417e+08  10.931  <2e-16 ***
## `Pre-Tax ROE`  6.346e+05  1.044e+06   0.608    0.544
## `Earnings Before Tax` 1.353e+00  4.650e-02  29.092  <2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
```

```
## (Dispersion parameter for gaussian family taken to be 4.976401e+19)
##
## Null deviance: 6.7431e+22 on 509 degrees of freedom
## Residual deviance: 2.5230e+22 on 507 degrees of freedom
## AIC: 24583
##
## Number of Fisher Scoring iterations: 2

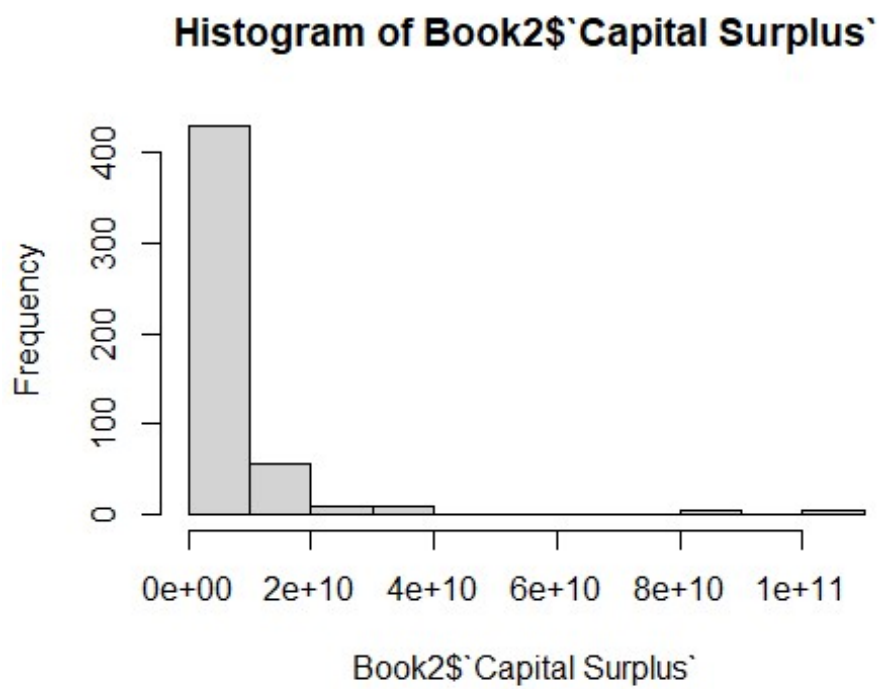
ggplot(Book2, aes(x = `Pre-Tax ROE`, y = `Gross Profit`)) +
  geom_point() + facet_wrap(~ `Ticker Symbol`)
```



```
ggplot(Book2, aes(x = `Pre-Tax ROE`, y = `Gross Profit`)) +
  geom_point() +
  facet_grid(`Ticker Symbol` ~ `For Year`)
```

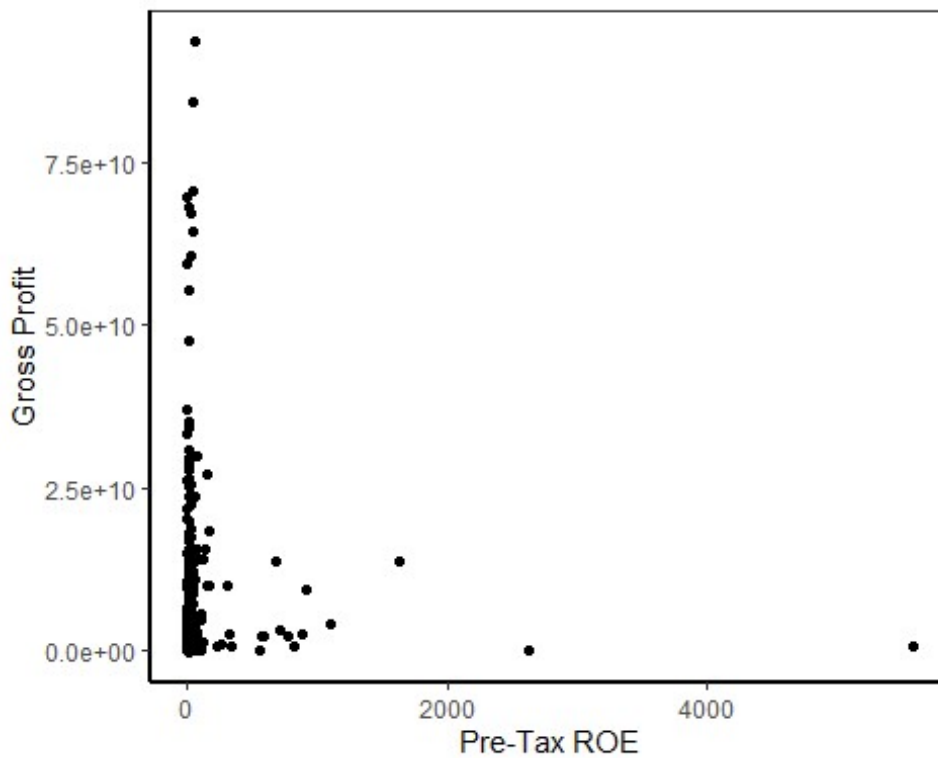


```
hist(Book2$`Capital Surplus`)
```



```
ggplot(Book2, aes(x = `Pre-Tax ROE`, y = `Gross Profit`)) +
  geom_point() +
  theme_bw() +
  theme(panel.grid.major = element_blank(),
        panel.grid.minor = element_blank(),
        axis.line = element_line(size = 1))
```

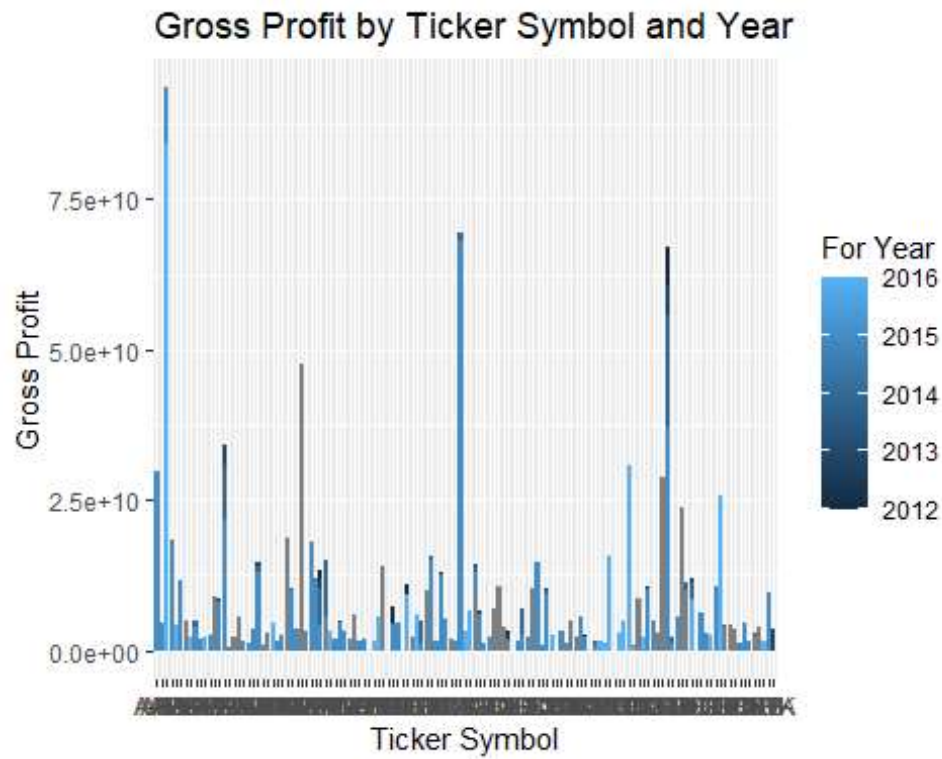
```
## Warning: The `size` argument of `element_line()` is deprecated as of
ggplot2 3.4.0.
## i Please use the `linewidth` argument instead.
## This warning is displayed once every 8 hours.
## Call `lifecycle::last_lifecycle_warnings()` to see where this warning was
## generated.
```



```
stem(Book2$`For Year`)
```

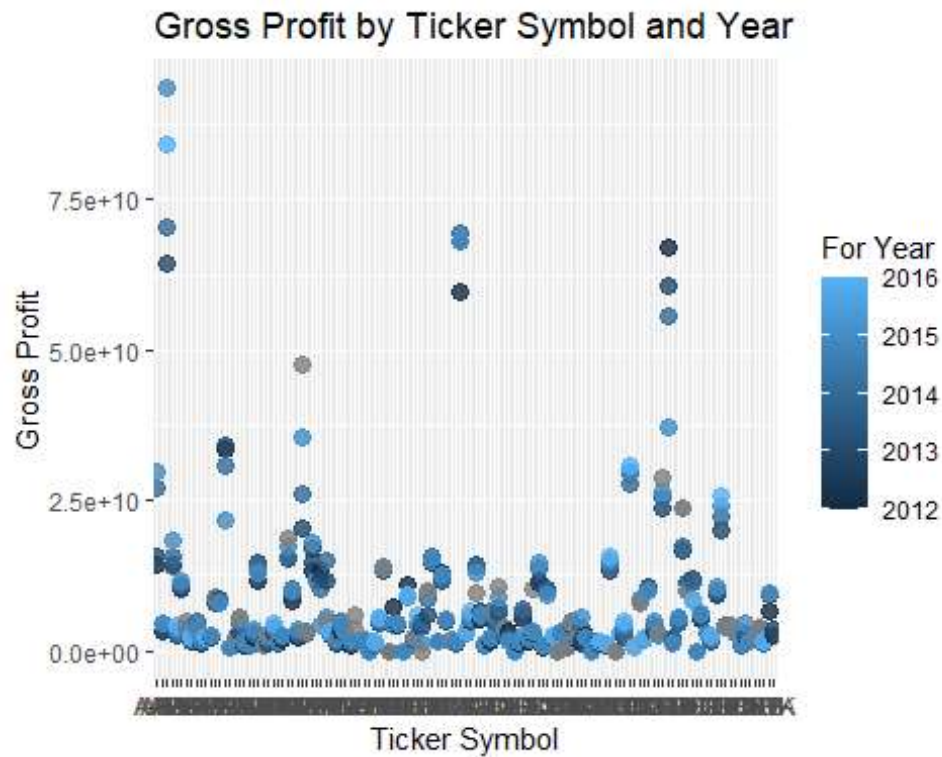
```
##  
##   The decimal point is 1 digit(s) to the left of the |  
##  
##    20120 |  
000000000000000000000000000000000000000000000000000  
##    20122 |  
##    20124 |  
##    20126 |  
##    20128 |  
##    20130 |  
0000000000000000000000000000000000000000000000000+42
```

```
##      20132 |  
##      20134 |  
##      20136 |  
##      20138 |  
##      20140 |  
000000000000000000000000000000000000000000000000000000000000+43  
##      20142 |  
##      20144 |  
##      20146 |  
##      20148 |  
##      20150 |  
0000000000000000000000000000000000000000000000000000000000+40  
##      20152 |  
##      20154 |  
##      20156 |  
##      20158 |  
##      20160 | 000000000000000000000000000000  
  
head(table(Book2$`Capital Expenditures`))  
  
##  
## -3.7985e+10 -3.5407e+10 -3.0938e+10 -2.9504e+10 -1.4742e+10 -1.2734e+10  
##           1             1             1             1             1             1  
  
ggplot(Book2, aes(x = `Ticker Symbol`, y = `Gross Profit`, fill = `For  
Year`)) +  
geom_bar(stat = "identity", position = "dodge") +  
labs(title = "Gross Profit by Ticker Symbol and Year", x = "Ticker Symbol", y  
= "Gross Profit")
```



```
ggplot(Book2, aes(x = `Ticker Symbol`, y = `Gross Profit`, color = `For
Year`)) +
  geom_point(size = 3, alpha = 0.8) + labs(title = "Gross Profit by Ticker
Symbol and Year", x = "Ticker Symbol", y = "Gross Profit")
```





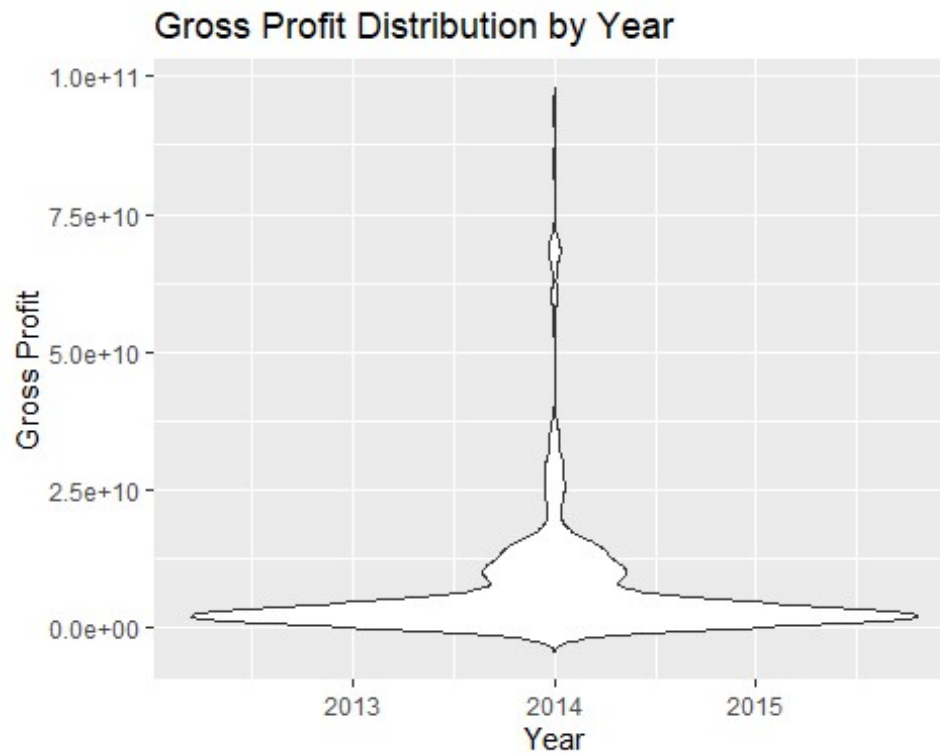
```
ggplot(Book2, aes(x = `For Year`, y = `Gross Profit`, fill = `For Year`)) +
  geom_violin(trim = FALSE) +
  labs(title = "Gross Profit Distribution by Year", x = "Year", y = "Gross Profit")
```

```
## Warning: Removed 54 rows containing non-finite values (`stat_ydensity()`).
```

```
## Warning: The following aesthetics were dropped during statistical transformation: fill
```

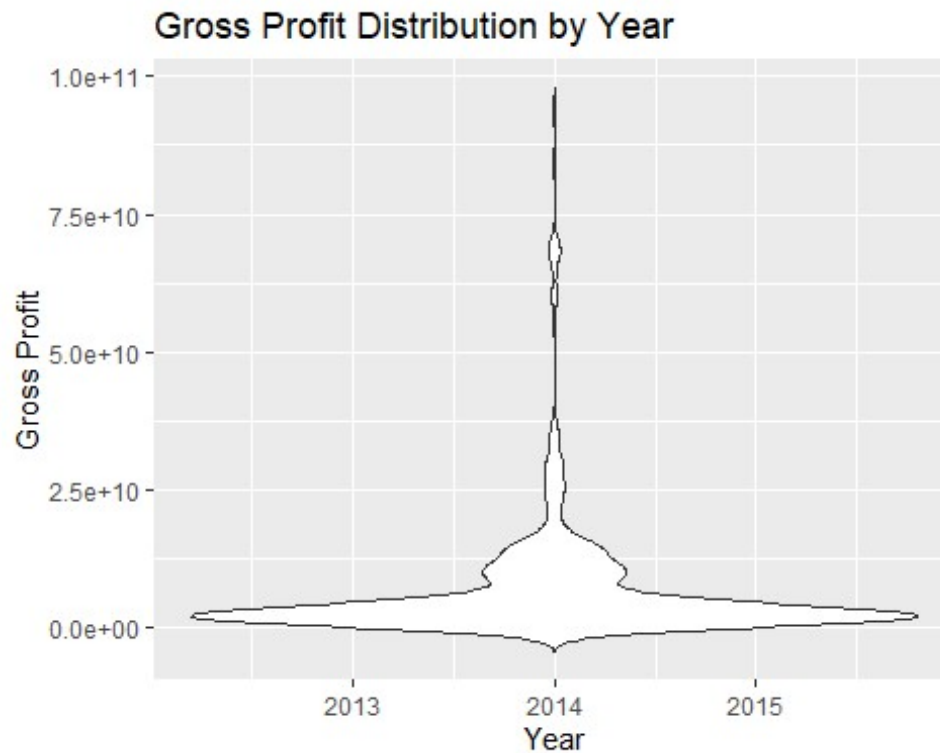
```
## i This can happen when ggplot fails to infer the correct grouping structure in the data.
```

```
## i Did you forget to specify a `group` aesthetic or to convert a numerical variable into a factor?
```



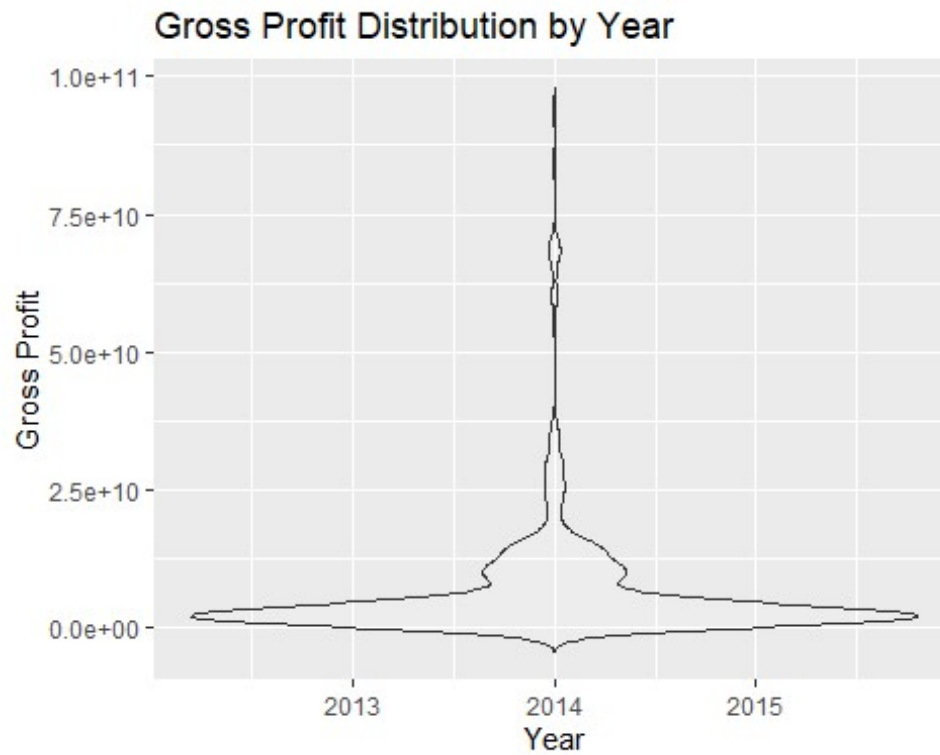
```
ggplot(Book2, aes(x = `For Year`, y = `Gross Profit`, fill = `For Year`)) +  
  geom_violin(trim = FALSE, alpha = 1) + labs(title = "Gross Profit  
Distribution by Year", x = "Year", y = "Gross Profit")
```

## Warning: Removed 54 rows containing non-finite values (``stat_ydensity()``).  
## The following aesthetics were dropped during statistical transformation:  
fill  
## **i** This can happen when ggplot fails to infer the correct grouping  
structure in  
## the data.  
## **i** Did you forget to specify a ``group`` aesthetic or to convert a numerical  
## variable into a factor?

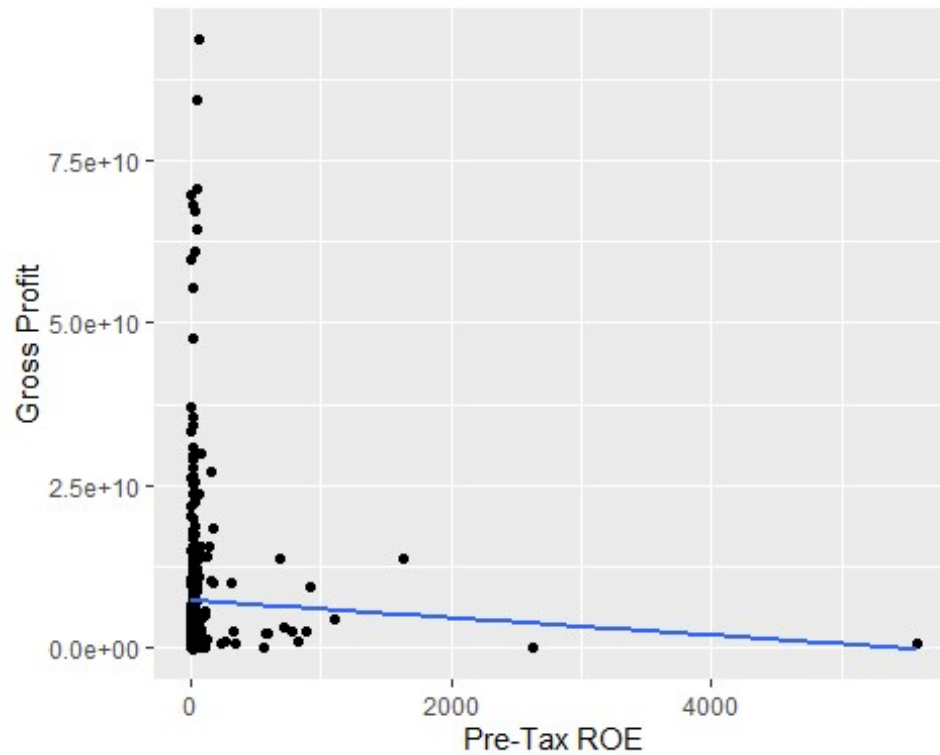


```
ggplot(Book2, aes(x = `For Year`, y = `Gross Profit`, fill = `For Year`)) +  
  geom_violin(trim = FALSE, alpha = 0.1) + labs(title = "Gross Profit  
Distribution by Year", x = "Year", y = "Gross Profit")
```

```
## Warning: Removed 54 rows containing non-finite values (`stat_ydensity()`).  
## The following aesthetics were dropped during statistical transformation:  
## fill  
## i This can happen when ggplot fails to infer the correct grouping  
## structure in  
## the data.  
## i Did you forget to specify a `group` aesthetic or to convert a numerical  
## variable into a factor?
```



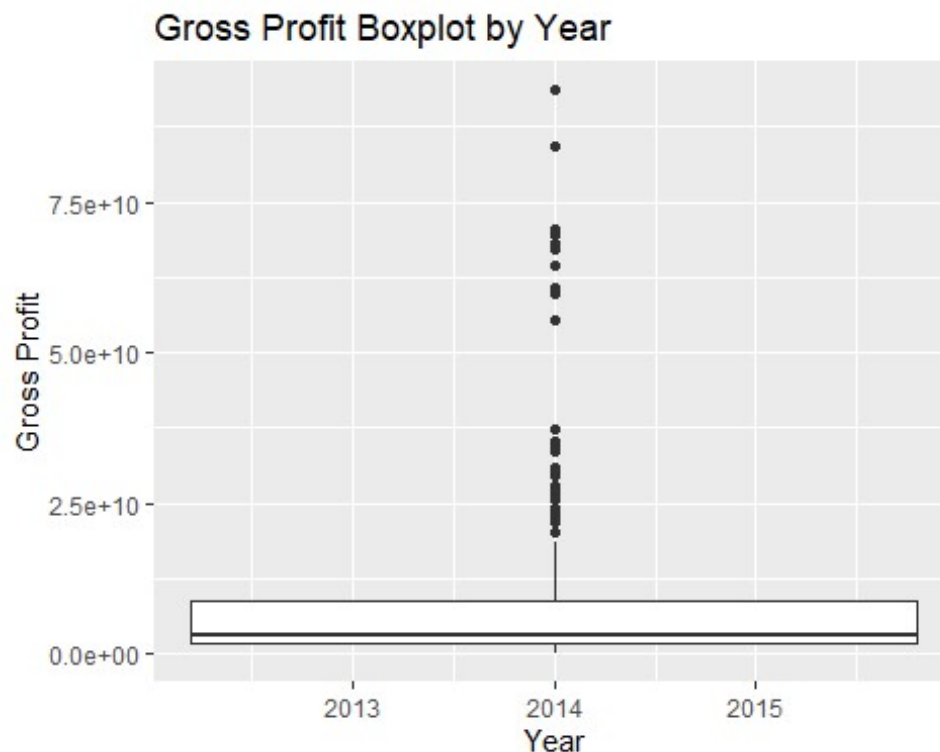
```
ggplot(Book2, aes(x = `Pre-Tax ROE` , y = `Gross Profit`)) +  
  geom_point() +  
  geom_smooth(method = "lm", se = FALSE)  
## `geom_smooth()` using formula = 'y ~ x'
```



```
ggplot(Book2, aes(x = `For Year`, y = `Gross Profit`)) +
  geom_boxplot() +
  labs(title = "Gross Profit Boxplot by Year", x = "Year", y = "Gross
Profit")

## Warning: Continuous x aesthetic
## I did you forget `aes(group = ...)`?

## Warning: Removed 54 rows containing missing values (`stat_boxplot()`).
```



```
cor(Book2[, sapply(Book2, is.numeric)])
```

##	...	1	Accounts Payable
## ...1	1		NA
## Accounts Payable	NA	1.000000000	
## Accounts Receivable	NA	-0.173479527	
## Add'l income/expense items	NA	0.187108099	
## After Tax ROE	NA	-0.023215291	
## Capital Expenditures	NA	-0.216364891	
## Capital Surplus	NA	0.204793978	
## Cash Ratio	NA		NA
## Cash and Cash Equivalents	NA	0.852184643	
## Changes in Inventories	NA	-0.119109786	
## Common Stocks	NA	0.778276355	
## Cost of Revenue	NA	0.334306521	
## Current Ratio	NA		NA
## Deferred Asset Charges	NA	-0.008724181	
## Deferred Liability Charges	NA	0.098562826	
## Depreciation	NA	0.358830810	
## Earnings Before Interest and Tax	NA	0.596949550	
## Earnings Before Tax	NA	0.473418009	
## Effect of Exchange Rate	NA	-0.645091751	
## Equity Earnings/Loss Unconsolidated Subsidiary	NA	0.304097303	
## Fixed Assets	NA	0.156595705	
## Goodwill	NA	0.682723592	
## Gross Margin	NA	-0.144377786	
## Gross Profit	NA	0.409903800	

## Income Tax	NA	0.428209212
## Intangible Assets	NA	0.129401388
## Interest Expense	NA	0.635909243
## Inventory	NA	0.300538059
## Investments	NA	-0.535814506
## Liabilities	NA	0.233270604
## Long-Term Debt	NA	0.559710242
## Long-Term Investments	NA	0.795811160
## Minority Interest	NA	0.070334451
## Misc. Stocks	NA	-0.008846085
## Net Borrowings	NA	-0.457756797
## Net Cash Flow	NA	0.355892246
## Net Cash Flow-Operating	NA	0.592368866
## Net Cash Flows-Financing	NA	-0.172486996
## Net Cash Flows-Investing	NA	-0.390971685
## Net Income	NA	0.473230200
## Net Income Adjustments	NA	-0.128796068
## Net Income Applicable to Common Shareholders	NA	0.455943453
## Net Income-Cont. Operations	NA	0.488653159
## Net Receivables	NA	0.682622035
## Non-Recurring Items	NA	0.227850411
## Operating Income	NA	0.346258558
## Operating Margin	NA	-0.094539716
## Other Assets	NA	0.611149852
## Other Current Assets	NA	0.229417435
## Other Current Liabilities	NA	0.802671413
## Other Equity	NA	-0.458872992
## Other Financing Activities	NA	0.549264923
## Other Investing Activities	NA	0.070174469
## Other Liabilities	NA	0.033641390
## Other Operating Activities	NA	0.256060995
## Other Operating Items	NA	0.241098030
## Pre-Tax Margin	NA	-0.044938821
## Pre-Tax ROE	NA	-0.024529113
## Profit Margin	NA	-0.049289328
## Quick Ratio	NA	NA
## Research and Development	NA	0.197764530
## Retained Earnings	NA	0.584652580
## Sale and Purchase of Stock	NA	-0.274134575
## Sales, General and Admin.	NA	0.807529840
## Short-Term Debt / Current Portion of Long-Term Debt	NA	0.774923309
## Short-Term Investments	NA	0.181727553
## Total Assets	NA	0.824920835
## Total Current Assets	NA	0.335742552
## Total Current Liabilities	NA	0.391093708
## Total Equity	NA	0.788863010
## Total Liabilities	NA	0.815342719
## Total Liabilities & Equity	NA	0.824926577
## Total Revenue	NA	0.575233924
## Treasury Stock	NA	-0.144319897

## For Year	NA	NA
## Earnings Per Share	NA	NA
## Estimated Shares Outstanding	NA	NA
##	Accounts Receivable	
## ...1		NA
## Accounts Payable	-0.173479527	
## Accounts Receivable	1.000000000	
## Add'l income/expense items	-0.211386002	
## After Tax ROE	0.032222696	
## Capital Expenditures	0.071518595	
## Capital Surplus	0.211983605	
## Cash Ratio		NA
## Cash and Cash Equivalents	0.008317607	
## Changes in Inventories	0.251011813	
## Common Stocks	-0.061916863	
## Cost of Revenue	-0.229671157	
## Current Ratio		NA
## Deferred Asset Charges	0.315213705	
## Deferred Liability Charges	0.006013259	
## Depreciation	-0.032173124	
## Earnings Before Interest and Tax	-0.289505527	
## Earnings Before Tax	-0.328672567	
## Effect of Exchange Rate	0.011375866	
## Equity Earnings/Loss Unconsolidated Subsidiary	0.018352397	
## Fixed Assets	0.007127593	
## Goodwill	-0.050291811	
## Gross Margin	0.019673264	
## Gross Profit	-0.247828732	
## Income Tax	-0.292951094	
## Intangible Assets	-0.055923547	
## Interest Expense	0.059916586	
## Inventory	-0.115049729	
## Investments	0.207921153	
## Liabilities	-0.330098960	
## Long-Term Debt	0.032756673	
## Long-Term Investments	0.058921580	
## Minority Interest	0.053866480	
## Misc. Stocks	0.049539314	
## Net Borrowings	-0.135060868	
## Net Cash Flow	-0.089606768	
## Net Cash Flow-Operating	-0.263997277	
## Net Cash Flows-Financing	0.073316062	
## Net Cash Flows-Investing	0.202968005	
## Net Income	-0.333776405	
## Net Income Adjustments	-0.075376639	
## Net Income Applicable to Common Shareholders	-0.335569685	
## Net Income-Cont. Operations	-0.313363324	
## Net Receivables	-0.037355648	
## Non-Recurring Items	0.091168689	
## Operating Income	-0.351540180	



## Operating Margin	0.075069248
## Other Assets	0.131699408
## Other Current Assets	-0.219371128
## Other Current Liabilities	0.020495779
## Other Equity	0.123289985
## Other Financing Activities	0.004503805
## Other Investing Activities	0.084168647
## Other Liabilities	0.272683436
## Other Operating Activities	-0.025386262
## Other Operating Items	0.005601393
## Pre-Tax Margin	0.077293196
## Pre-Tax ROE	0.029040836
## Profit Margin	0.079911978
## Quick Ratio	NA
## Research and Development	-0.276076854
## Retained Earnings	-0.120313457
## Sale and Purchase of Stock	0.364170359
## Sales, General and Admin.	-0.069060885
## Short-Term Debt / Current Portion of Long-Term Debt	0.018731334
## Short-Term Investments	-0.074771945
## Total Assets	0.046869474
## Total Current Assets	-0.304250263
## Total Current Liabilities	-0.364775272
## Total Equity	-0.016719329
## Total Liabilities	0.055532941
## Total Liabilities & Equity	0.046865482
## Total Revenue	-0.253090790
## Treasury Stock	-0.017735816
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Add'l income/expense
items	
## ...1	
NA	
## Accounts Payable	
0.187108099	
## Accounts Receivable	-
0.211386002	
## Add'l income/expense items	
1.000000000	
## After Tax ROE	-
0.011902503	
## Capital Expenditures	-
0.467839894	
## Capital Surplus	-
0.008129336	
## Cash Ratio	
NA	
## Cash and Cash Equivalents	

0.118410133	
## Changes in Inventories	
0.003279361	
## Common Stocks	
0.064875977	
## Cost of Revenue	
0.244550346	
## Current Ratio	
NA	
## Deferred Asset Charges	-
0.177457952	
## Deferred Liability Charges	
0.449116033	
## Depreciation	
0.294639493	
## Earnings Before Interest and Tax	
0.381684728	
## Earnings Before Tax	
0.379110138	
## Effect of Exchange Rate	-
0.046084314	
## Equity Earnings/Loss Unconsolidated Subsidiary	
0.483978131	
## Fixed Assets	
0.419130711	
## Goodwill	
0.086758356	
## Gross Margin	-
0.016401740	
## Gross Profit	
0.303909492	
## Income Tax	
0.402752664	
## Intangible Assets	-
0.018663868	
## Interest Expense	
0.139640332	
## Inventory	
0.071416244	
## Investments	-
0.263975909	
## Liabilities	-
0.038302190	
## Long-Term Debt	
0.195480149	
## Long-Term Investments	
0.075658451	
## Minority Interest	
0.037389597	
## Misc. Stocks	-

0.051566829	
## Net Borrowings	-
0.048931582	
## Net Cash Flow	-
0.017901077	
## Net Cash Flow-Operating	
0.278714309	
## Net Cash Flows-Financing	-
0.054115977	
## Net Cash Flows-Investing	-
0.265283831	
## Net Income	
0.349154637	
## Net Income Adjustments	
0.032355543	
## Net Income Applicable to Common Shareholders	
0.349994348	
## Net Income-Cont. Operations	
0.403287335	
## Net Receivables	
0.046752122	
## Non-Recurring Items	
0.211772602	
## Operating Income	
0.295942898	
## Operating Margin	
0.022221286	
## Other Assets	
0.019518583	
## Other Current Assets	
0.351683184	
## Other Current Liabilities	
0.120439907	
## Other Equity	-
0.296556945	
## Other Financing Activities	
0.125938525	
## Other Investing Activities	
0.109798135	
## Other Liabilities	-
0.267858825	
## Other Operating Activities	
0.064329930	
## Other Operating Items	
0.307819324	
## Pre-Tax Margin	
0.051389761	
## Pre-Tax ROE	-
0.008917516	
## Profit Margin	

0.025299937	
## Quick Ratio	
NA	
## Research and Development	
0.168017347	
## Retained Earnings	
0.480049107	
## Sale and Purchase of Stock	-
0.093902448	
## Sales, General and Admin.	
0.114111274	
## Short-Term Debt / Current Portion of Long-Term Debt	
0.146694609	
## Short-Term Investments	
0.050351690	
## Total Assets	
0.122364940	
## Total Current Assets	
0.288237690	
## Total Current Liabilities	
0.245351049	
## Total Equity	
0.290449208	
## Total Liabilities	
0.095144064	
## Total Liabilities & Equity	
0.122509668	
## Total Revenue	
0.284009537	
## Treasury Stock	-
0.151969955	
## For Year	
NA	
## Earnings Per Share	
NA	
## Estimated Shares Outstanding	
NA	
##	After Tax ROE
## ...1	NA
## Accounts Payable	-0.023215291
## Accounts Receivable	0.032222696
## Add'l income/expense items	-0.011902503
## After Tax ROE	1.000000000
## Capital Expenditures	0.021585840
## Capital Surplus	-0.052933390
## Cash Ratio	NA
## Cash and Cash Equivalent	-0.030365877
## Changes in Inventories	0.035783877
## Common Stocks	-0.027505726
## Cost of Revenue	-0.032168650

## Current Ratio	NA
## Deferred Asset Charges	-0.031711301
## Deferred Liability Charges	-0.040606519
## Depreciation	0.051392807
## Earnings Before Interest and Tax	-0.071441530
## Earnings Before Tax	-0.069138278
## Effect of Exchange Rate	0.024542876
## Equity Earnings/Loss Unconsolidated Subsidiary	-0.021219281
## Fixed Assets	-0.039575334
## Goodwill	-0.058432686
## Gross Margin	0.026216298
## Gross Profit	-0.033877423
## Income Tax	-0.065673730
## Intangible Assets	-0.030636401
## Interest Expense	-0.032015398
## Inventory	0.017969159
## Investments	0.023890668
## Liabilities	-0.021615556
## Long-Term Debt	-0.025648365
## Long-Term Investments	-0.035761508
## Minority Interest	-0.019959292
## Misc. Stocks	0.229198808
## Net Borrowings	0.041641489
## Net Cash Flow	0.013907309
## Net Cash Flow-Operating	-0.027126348
## Net Cash Flows-Financing	0.012272679
## Net Cash Flows-Investing	0.021294556
## Net Income	-0.069143309
## Net Income Adjustments	0.015832537
## Net Income Applicable to Common Shareholders	-0.068313486
## Net Income-Cont. Operations	-0.067072721
## Net Receivables	-0.042842185
## Non-Recurring Items	0.046038866
## Operating Income	-0.066426024
## Operating Margin	0.226683480
## Other Assets	-0.037925072
## Other Current Assets	-0.017290550
## Other Current Liabilities	-0.032030870
## Other Equity	-0.007360909
## Other Financing Activities	-0.042106798
## Other Investing Activities	-0.005003948
## Other Liabilities	-0.032347527
## Other Operating Activities	-0.002223096
## Other Operating Items	0.040356984
## Pre-Tax Margin	0.220322856
## Pre-Tax ROE	0.970569563
## Profit Margin	0.240012334
## Quick Ratio	NA
## Research and Development	0.018608627
## Retained Earnings	-0.054256364

## Sale and Purchase of Stock	0.005684993
## Sales, General and Admin.	-0.042230630
## Short-Term Debt / Current Portion of Long-Term Debt	-0.027902794
## Short-Term Investments	-0.021531862
## Total Assets	-0.041035927
## Total Current Assets	-0.006940729
## Total Current Liabilities	-0.005134597
## Total Equity	-0.068131717
## Total Liabilities	-0.036223392
## Total Liabilities & Equity	-0.041026216
## Total Revenue	-0.042139157
## Treasury Stock	0.012347854
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Capital Expenditures
## ...1	NA
## Accounts Payable	-0.216364891
## Accounts Receivable	0.071518595
## Add'l income/expense items	-0.467839894
## After Tax ROE	0.021585840
## Capital Expenditures	1.000000000
## Capital Surplus	-0.163900312
## Cash Ratio	NA
## Cash and Cash Equivalents	-0.015815527
## Changes in Inventories	0.008417379
## Common Stocks	-0.023740165
## Cost of Revenue	-0.505844566
## Current Ratio	NA
## Deferred Asset Charges	-0.112061147
## Deferred Liability Charges	-0.856746071
## Depreciation	-0.750416803
## Earnings Before Interest and Tax	-0.480404486
## Earnings Before Tax	-0.509121907
## Effect of Exchange Rate	0.049884493
## Equity Earnings/Loss Unconsolidated Subsidiary	-0.788571141
## Fixed Assets	-0.920936040
## Goodwill	-0.046319983
## Gross Margin	0.025196157
## Gross Profit	-0.586290066
## Income Tax	-0.586151698
## Intangible Assets	-0.032092549
## Interest Expense	-0.048690972
## Inventory	-0.152689572
## Investments	0.098267733
## Liabilities	-0.035769924
## Long-Term Debt	-0.155902571
## Long-Term Investments	-0.013399411
## Minority Interest	-0.296678564
## Misc. Stocks	0.037657891

## Net Borrowings	-0.117089959
## Net Cash Flow	0.039590101
## Net Cash Flow-Operating	-0.470175663
## Net Cash Flows-Financing	0.116879164
## Net Cash Flows-Investing	0.424781711
## Net Income	-0.450455863
## Net Income Adjustments	-0.052534228
## Net Income Applicable to Common Shareholders	-0.451788439
## Net Income-Cont. Operations	-0.526601064
## Net Receivables	-0.205299080
## Non-Recurring Items	-0.199553978
## Operating Income	-0.450117202
## Operating Margin	-0.048000788
## Other Assets	0.007642697
## Other Current Assets	-0.519520624
## Other Current Liabilities	0.004280312
## Other Equity	0.209267502
## Other Financing Activities	0.014370944
## Other Investing Activities	-0.251946912
## Other Liabilities	0.009758806
## Other Operating Activities	-0.007830413
## Other Operating Items	-0.585591871
## Pre-Tax Margin	-0.034083636
## Pre-Tax ROE	0.023622396
## Profit Margin	-0.026914496
## Quick Ratio	NA
## Research and Development	-0.102967558
## Retained Earnings	-0.689559579
## Sale and Purchase of Stock	0.265016906
## Sales, General and Admin.	-0.204754161
## Short-Term Debt / Current Portion of Long-Term Debt	-0.025896591
## Short-Term Investments	-0.083011000
## Total Assets	-0.102031912
## Total Current Assets	-0.435295862
## Total Current Liabilities	-0.501846135
## Total Equity	-0.429582964
## Total Liabilities	-0.051000110
## Total Liabilities & Equity	-0.101904404
## Total Revenue	-0.565860137
## Treasury Stock	0.402565598
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Capital Surplus Cash
Ratio	
## ...1	NA
NA	
## Accounts Payable	0.204793978
NA	
## Accounts Receivable	0.211983605

NA	
## Add'l income/expense items	-0.008129336
NA	
## After Tax ROE	-0.052933390
NA	
## Capital Expenditures	-0.163900312
NA	
## Capital Surplus	1.000000000
NA	
## Cash Ratio	NA
1	
## Cash and Cash Equivalents	0.387362041
NA	
## Changes in Inventories	0.009976144
NA	
## Common Stocks	-0.069869762
NA	
## Cost of Revenue	0.089255738
NA	
## Current Ratio	NA
NA	
## Deferred Asset Charges	0.457777464
NA	
## Deferred Liability Charges	0.144099147
NA	
## Depreciation	0.292761794
NA	
## Earnings Before Interest and Tax	0.310015067
NA	
## Earnings Before Tax	0.179880891
NA	
## Effect of Exchange Rate	-0.315084633
NA	
## Equity Earnings/Loss Unconsolidated Subsidiary	0.044994890
NA	
## Fixed Assets	0.141652544
NA	
## Goodwill	0.276247861
NA	
## Gross Margin	0.143717130
NA	
## Gross Profit	0.496458862
NA	
## Income Tax	0.174283757
NA	
## Intangible Assets	0.190703736
NA	
## Interest Expense	0.635640243
NA	
## Inventory	-0.002535956



NA	
## Investments	-0.173316310
NA	
## Liabilities	-0.081686568
NA	
## Long-Term Debt	0.715385340
NA	
## Long-Term Investments	0.514425596
NA	
## Minority Interest	0.253793807
NA	
## Misc. Stocks	-0.004644858
NA	
## Net Borrowings	-0.396877680
NA	
## Net Cash Flow	-0.078618357
NA	
## Net Cash Flow-Operating	0.267258018
NA	
## Net Cash Flows-Financing	-0.284265158
NA	
## Net Cash Flows-Investing	-0.027815615
NA	
## Net Income	0.171416847
NA	
## Net Income Adjustments	0.206433572
NA	
## Net Income Applicable to Common Shareholders	0.172499098
NA	
## Net Income-Cont. Operations	0.171837906
NA	
## Net Receivables	0.317742970
NA	
## Non-Recurring Items	0.599776007
NA	
## Operating Income	0.171725119
NA	
## Operating Margin	0.017773671
NA	
## Other Assets	0.630760489
NA	
## Other Current Assets	-0.017183174
NA	
## Other Current Liabilities	0.444098841
NA	
## Other Equity	-0.358230962
NA	
## Other Financing Activities	0.142815183
NA	
## Other Investing Activities	0.051290453

NA	
## Other Liabilities	0.572324170
NA	
## Other Operating Activities	0.151335720
NA	
## Other Operating Items	0.289967367
NA	
## Pre-Tax Margin	0.043132102
NA	
## Pre-Tax ROE	-0.054962006
NA	
## Profit Margin	0.034715561
NA	
## Quick Ratio	NA
NA	
## Research and Development	-0.085368550
NA	
## Retained Earnings	0.369096378
NA	
## Sale and Purchase of Stock	-0.025603614
NA	
## Sales, General and Admin.	0.468117083
NA	
## Short-Term Debt / Current Portion of Long-Term Debt	0.447095995
NA	
## Short-Term Investments	0.064907600
NA	
## Total Assets	0.549681790
NA	
## Total Current Assets	-0.046371794
NA	
## Total Current Liabilities	-0.007876391
NA	
## Total Equity	0.552480845
NA	
## Total Liabilities	0.539250374
NA	
## Total Liabilities & Equity	0.549656244
NA	
## Total Revenue	0.232537280
NA	
## Treasury Stock	-0.172645906
NA	
## For Year	NA
NA	
## Earnings Per Share	NA
NA	
## Estimated Shares Outstanding	NA
NA	
##	Cash and Cash

Equivalents	
## ...1	
NA	
## Accounts Payable	
0.852184643	
## Accounts Receivable	
0.008317607	
## Add'l income/expense items	
0.118410133	
## After Tax ROE	-
0.030365877	
## Capital Expenditures	-
0.015815527	
## Capital Surplus	
0.387362041	
## Cash Ratio	
NA	
## Cash and Cash Equivalents	
1.000000000	
## Changes in Inventories	
0.009562060	
## Common Stocks	
0.730706552	
## Cost of Revenue	-
0.042373994	
## Current Ratio	
NA	
## Deferred Asset Charges	-
0.034044135	
## Deferred Liability Charges	-
0.037267593	
## Depreciation	
0.185203687	
## Earnings Before Interest and Tax	
0.433105654	
## Earnings Before Tax	
0.241362862	
## Effect of Exchange Rate	-
0.745175313	
## Equity Earnings/Loss Unconsolidated Subsidiary	
0.181000605	
## Fixed Assets	-
0.006681599	
## Goodwill	
0.710755328	
## Gross Margin	-
0.030588281	
## Gross Profit	
0.233508939	
## Income Tax	

0.220195994	
## Intangible Assets	
0.079569176	
## Interest Expense	
0.855872805	
## Inventory	-
0.040042553	
## Investments	-
0.524501094	
## Liabilities	
0.070039954	
## Long-Term Debt	
0.745338213	
## Long-Term Investments	
0.966595655	
## Minority Interest	
0.087732327	
## Misc. Stocks	-
0.004028079	
## Net Borrowings	-
0.673587190	
## Net Cash Flow	
0.311966869	
## Net Cash Flow-Operating	
0.440083382	
## Net Cash Flows-Financing	-
0.142520202	
## Net Cash Flows-Investing	-
0.256495616	
## Net Income	
0.238981375	
## Net Income Adjustments	-
0.097887050	
## Net Income Applicable to Common Shareholders	
0.220085839	
## Net Income-Cont. Operations	
0.252066844	
## Net Receivables	
0.593572146	
## Non-Recurring Items	
0.426090143	
## Operating Income	
0.097038028	
## Operating Margin	-
0.057553104	
## Other Assets	
0.786762868	
## Other Current Assets	-
0.039096237	
## Other Current Liabilities	

0.990787665	
## Other Equity	-
0.485311412	
## Other Financing Activities	
0.624881700	
## Other Investing Activities	
0.073519007	
## Other Liabilities	
0.055533961	
## Other Operating Activities	
0.377727526	
## Other Operating Items	
0.271159674	
## Pre-Tax Margin	
0.009760831	
## Pre-Tax ROE	-
0.030454361	
## Profit Margin	-
0.001846435	
## Quick Ratio	
NA	
## Research and Development	-
0.032832319	
## Retained Earnings	
0.470229590	
## Sale and Purchase of Stock	
0.024253243	
## Sales, General and Admin.	
0.837244267	
## Short-Term Debt / Current Portion of Long-Term Debt	
0.958493338	
## Short-Term Investments	
0.059675929	
## Total Assets	
0.965553728	
## Total Current Assets	-
0.047762869	
## Total Current Liabilities	-
0.048280330	
## Total Equity	
0.802969623	
## Total Liabilities	
0.972355416	
## Total Liabilities & Equity	
0.965553320	
## Total Revenue	
0.240437494	
## Treasury Stock	
0.020300661	
## For Year	

NA	
## Earnings Per Share	
NA	
## Estimated Shares Outstanding	
NA	
##	Changes in Inventories
## ...1	NA
## Accounts Payable	-0.119109786
## Accounts Receivable	0.251011813
## Add'l income/expense items	0.003279361
## After Tax ROE	0.035783877
## Capital Expenditures	0.008417379
## Capital Surplus	0.009976144
## Cash Ratio	NA
## Cash and Cash Equivalents	0.009562060
## Changes in Inventories	1.000000000
## Common Stocks	0.026941825
## Cost of Revenue	-0.157846141
## Current Ratio	NA
## Deferred Asset Charges	0.004379690
## Deferred Liability Charges	0.020376035
## Depreciation	-0.012387067
## Earnings Before Interest and Tax	-0.017570868
## Earnings Before Tax	-0.025354877
## Effect of Exchange Rate	0.025222189
## Equity Earnings/Loss Unconsolidated Subsidiary	0.023253375
## Fixed Assets	0.003457504
## Goodwill	0.086462800
## Gross Margin	0.063916552
## Gross Profit	-0.052516250
## Income Tax	-0.023394245
## Intangible Assets	0.044794007
## Interest Expense	0.024828483
## Inventory	-0.307245022
## Investments	-0.003768011
## Liabilities	-0.218963126
## Long-Term Debt	0.031958978
## Long-Term Investments	0.020814150
## Minority Interest	0.038771661
## Misc. Stocks	-0.001671871
## Net Borrowings	-0.014905361
## Net Cash Flow	-0.066448214
## Net Cash Flow-Operating	-0.015216574
## Net Cash Flows-Financing	0.004978868
## Net Cash Flows-Investing	-0.005173742
## Net Income	-0.029177258
## Net Income Adjustments	-0.016652753
## Net Income Applicable to Common Shareholders	-0.029615976
## Net Income-Cont. Operations	-0.021740720
## Net Receivables	0.001708129

## Non-Recurring Items	0.026122150
## Operating Income	-0.032385627
## Operating Margin	0.034825113
## Other Assets	0.021220926
## Other Current Assets	0.075464900
## Other Current Liabilities	0.018533797
## Other Equity	0.082995919
## Other Financing Activities	0.014140925
## Other Investing Activities	-0.028596605
## Other Liabilities	0.010032613
## Other Operating Activities	0.039966654
## Other Operating Items	0.035533346
## Pre-Tax Margin	0.039092942
## Pre-Tax ROE	0.030481286
## Profit Margin	0.036995535
## Quick Ratio	NA
## Research and Development	-0.010528954
## Retained Earnings	0.015629120
## Sale and Purchase of Stock	0.017338640
## Sales, General and Admin.	-0.069814967
## Short-Term Debt / Current Portion of Long-Term Debt	0.023456689
## Short-Term Investments	-0.015336098
## Total Assets	0.015857948
## Total Current Assets	-0.146959349
## Total Current Liabilities	-0.192511563
## Total Equity	0.026541799
## Total Liabilities	0.013959154
## Total Liabilities & Equity	0.015847869
## Total Revenue	-0.133770394
## Treasury Stock	-0.035487219
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Common Stocks
## ...1	NA
## Accounts Payable	0.7782763545
## Accounts Receivable	-0.0619168625
## Add'l income/expense items	0.0648759774
## After Tax ROE	-0.0275057264
## Capital Expenditures	-0.0237401653
## Capital Surplus	-0.0698697617
## Cash Ratio	NA
## Cash and Cash Equivalents	0.7307065517
## Changes in Inventories	0.0269418251
## Common Stocks	1.0000000000
## Cost of Revenue	0.0536848149
## Current Ratio	NA
## Deferred Asset Charges	0.0137769851
## Deferred Liability Charges	0.0187327325
## Depreciation	0.2167253174

## Earnings Before Interest and Tax	0.4018701941
## Earnings Before Tax	0.3023899862
## Effect of Exchange Rate	-0.5624159455
## Equity Earnings/Loss Unconsolidated Subsidiary	0.2231539481
## Fixed Assets	0.0423240422
## Goodwill	0.7532619113
## Gross Margin	-0.1278870561
## Gross Profit	0.1252408616
## Income Tax	0.2338497769
## Intangible Assets	0.1279411495
## Interest Expense	0.4623784495
## Inventory	0.0084047333
## Investments	-0.3412195055
## Liabilities	0.1702944641
## Long-Term Debt	0.3054007827
## Long-Term Investments	0.6821299731
## Minority Interest	0.0528701394
## Misc. Stocks	-0.0267433196
## Net Borrowings	-0.3990285490
## Net Cash Flow	0.4011892283
## Net Cash Flow-Operating	0.4237262320
## Net Cash Flows-Financing	-0.1029603606
## Net Cash Flows-Investing	-0.2606000120
## Net Income	0.3197319546
## Net Income Adjustments	-0.2690460223
## Net Income Applicable to Common Shareholders	0.2992409320
## Net Income-Cont. Operations	0.3310422765
## Net Receivables	0.6091448652
## Non-Recurring Items	-0.0266534721
## Operating Income	0.1698830406
## Operating Margin	-0.0453113837
## Other Assets	0.5043297920
## Other Current Assets	0.1363072404
## Other Current Liabilities	0.6733789860
## Other Equity	-0.1335297611
## Other Financing Activities	0.4968693681
## Other Investing Activities	-0.0306288408
## Other Liabilities	0.0034685134
## Other Operating Activities	0.1973851726
## Other Operating Items	0.1292406381
## Pre-Tax Margin	-0.0020547233
## Pre-Tax ROE	-0.0278448463
## Profit Margin	-0.0000381104
## Quick Ratio	NA
## Research and Development	0.2253928980
## Retained Earnings	0.3399242346
## Sale and Purchase of Stock	-0.1784904349
## Sales, General and Admin.	0.6540168978
## Short-Term Debt / Current Portion of Long-Term Debt	0.6569874278
## Short-Term Investments	0.3868230173



## Total Assets	0.6851685257
## Total Current Assets	0.2155387526
## Total Current Liabilities	0.1427739138
## Total Equity	0.6594489979
## Total Liabilities	0.6765818686
## Total Liabilities & Equity	0.6851750424
## Total Revenue	0.2933426123
## Treasury Stock	-0.0633607665
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Cost of Revenue
## ...1	NA
## Accounts Payable	3.343065e-01
## Accounts Receivable	-2.296712e-01
## Add'l income/expense items	2.445503e-01
## After Tax ROE	-3.216865e-02
## Capital Expenditures	-5.058446e-01
## Capital Surplus	8.925574e-02
## Cash Ratio	NA
## Cash and Cash Equivalents	-4.237399e-02
## Changes in Inventories	-1.578461e-01
## Common Stocks	5.368481e-02
## Cost of Revenue	1.000000e+00
## Current Ratio	NA
## Deferred Asset Charges	1.449946e-01
## Deferred Liability Charges	3.958690e-01
## Depreciation	4.231301e-01
## Earnings Before Interest and Tax	4.754005e-01
## Earnings Before Tax	5.256639e-01
## Effect of Exchange Rate	-4.280361e-03
## Equity Earnings/Loss Unconsolidated Subsidiary	4.075885e-01
## Fixed Assets	4.034484e-01
## Goodwill	1.108753e-01
## Gross Margin	-3.542528e-01
## Gross Profit	5.690381e-01
## Income Tax	5.437671e-01
## Intangible Assets	1.165710e-01
## Interest Expense	-4.041520e-02
## Inventory	5.737907e-01
## Investments	-9.740610e-02
## Liabilities	2.384877e-01
## Long-Term Debt	4.447832e-02
## Long-Term Investments	-2.482820e-02
## Minority Interest	5.400213e-02
## Misc. Stocks	-4.159257e-02
## Net Borrowings	1.571692e-01
## Net Cash Flow	3.263590e-02
## Net Cash Flow-Operating	4.224147e-01
## Net Cash Flows-Financing	-1.736633e-01

## Net Cash Flows-Investing	-2.962142e-01
## Net Income	4.937050e-01
## Net Income Adjustments	4.092294e-02
## Net Income Applicable to Common Shareholders	4.967403e-01
## Net Income-Cont. Operations	5.227704e-01
## Net Receivables	2.780747e-01
## Non-Recurring Items	-8.911274e-03
## Operating Income	5.229902e-01
## Operating Margin	-1.509819e-01
## Other Assets	-3.728219e-02
## Other Current Assets	5.147716e-01
## Other Current Liabilities	-7.564229e-02
## Other Equity	-1.017029e-01
## Other Financing Activities	-5.176135e-02
## Other Investing Activities	1.057593e-02
## Other Liabilities	9.808839e-02
## Other Operating Activities	-5.691988e-02
## Other Operating Items	1.684775e-01
## Pre-Tax Margin	-1.472641e-01
## Pre-Tax ROE	-3.020934e-02
## Profit Margin	-1.446314e-01
## Quick Ratio	NA
## Research and Development	2.105260e-01
## Retained Earnings	4.957383e-01
## Sale and Purchase of Stock	-4.522931e-01
## Sales, General and Admin.	1.771713e-01
## Short-Term Debt / Current Portion of Long-Term Debt	-3.660892e-02
## Short-Term Investments	1.801336e-01
## Total Assets	3.815190e-02
## Total Current Assets	6.541461e-01
## Total Current Liabilities	7.567456e-01
## Total Equity	2.881570e-01
## Total Liabilities	3.698887e-05
## Total Liabilities & Equity	3.815523e-02
## Total Revenue	9.340009e-01
## Treasury Stock	-4.089179e-01
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Current Ratio
## ...1	NA
## Accounts Payable	NA
## Accounts Receivable	NA
## Add'l income/expense items	NA
## After Tax ROE	NA
## Capital Expenditures	NA
## Capital Surplus	NA
## Cash Ratio	NA
## Cash and Cash Equivalents	NA
## Changes in Inventories	NA

## Common Stocks	NA
## Cost of Revenue	NA
## Current Ratio	1
## Deferred Asset Charges	NA
## Deferred Liability Charges	NA
## Depreciation	NA
## Earnings Before Interest and Tax	NA
## Earnings Before Tax	NA
## Effect of Exchange Rate	NA
## Equity Earnings/Loss Unconsolidated Subsidiary	NA
## Fixed Assets	NA
## Goodwill	NA
## Gross Margin	NA
## Gross Profit	NA
## Income Tax	NA
## Intangible Assets	NA
## Interest Expense	NA
## Inventory	NA
## Investments	NA
## Liabilities	NA
## Long-Term Debt	NA
## Long-Term Investments	NA
## Minority Interest	NA
## Misc. Stocks	NA
## Net Borrowings	NA
## Net Cash Flow	NA
## Net Cash Flow-Operating	NA
## Net Cash Flows-Financing	NA
## Net Cash Flows-Investing	NA
## Net Income	NA
## Net Income Adjustments	NA
## Net Income Applicable to Common Shareholders	NA
## Net Income-Cont. Operations	NA
## Net Receivables	NA
## Non-Recurring Items	NA
## Operating Income	NA
## Operating Margin	NA
## Other Assets	NA
## Other Current Assets	NA
## Other Current Liabilities	NA
## Other Equity	NA
## Other Financing Activities	NA
## Other Investing Activities	NA
## Other Liabilities	NA
## Other Operating Activities	NA
## Other Operating Items	NA
## Pre-Tax Margin	NA
## Pre-Tax ROE	NA
## Profit Margin	NA
## Quick Ratio	NA

## Research and Development	NA
## Retained Earnings	NA
## Sale and Purchase of Stock	NA
## Sales, General and Admin.	NA
## Short-Term Debt / Current Portion of Long-Term Debt	NA
## Short-Term Investments	NA
## Total Assets	NA
## Total Current Assets	NA
## Total Current Liabilities	NA
## Total Equity	NA
## Total Liabilities	NA
## Total Liabilities & Equity	NA
## Total Revenue	NA
## Treasury Stock	NA
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Deferred Asset Charges
## ...1	NA
## Accounts Payable	-0.0087241805
## Accounts Receivable	0.3152137052
## Add'l income/expense items	-0.1774579523
## After Tax ROE	-0.0317113010
## Capital Expenditures	-0.1120611474
## Capital Surplus	0.4577774641
## Cash Ratio	NA
## Cash and Cash Equivalents	-0.0340441347
## Changes in Inventories	0.0043796898
## Common Stocks	0.0137769851
## Cost of Revenue	0.1449945539
## Current Ratio	NA
## Deferred Asset Charges	1.0000000000
## Deferred Liability Charges	0.1076633075
## Depreciation	0.2393030240
## Earnings Before Interest and Tax	0.1182263801
## Earnings Before Tax	0.1151927164
## Effect of Exchange Rate	-0.0090612443
## Equity Earnings/Loss Unconsolidated Subsidiary	0.1291228737
## Fixed Assets	0.1134357934
## Goodwill	-0.0526474794
## Gross Margin	-0.0194412691
## Gross Profit	0.2634799213
## Income Tax	0.0740195516
## Intangible Assets	-0.0484449561
## Interest Expense	0.0540445181
## Inventory	0.0021616251
## Investments	0.1601500700
## Liabilities	0.0371653903
## Long-Term Debt	0.0699305230
## Long-Term Investments	0.1388778807

## Minority Interest	0.0738382175
## Misc. Stocks	0.0002572134
## Net Borrowings	-0.0406647203
## Net Cash Flow	-0.0301009258
## Net Cash Flow-Operating	0.0723509729
## Net Cash Flows-Financing	-0.1675527630
## Net Cash Flows-Investing	0.0794851495
## Net Income	0.1308697409
## Net Income Adjustments	-0.0877477695
## Net Income Applicable to Common Shareholders	0.1320855681
## Net Income-Cont. Operations	0.1387891858
## Net Receivables	0.3438130117
## Non-Recurring Items	-0.0104831628
## Operating Income	0.1124534575
## Operating Margin	-0.0398296557
## Other Assets	0.3307835619
## Other Current Assets	0.0300001095
## Other Current Liabilities	-0.0426336986
## Other Equity	0.1662730864
## Other Financing Activities	-0.0511619113
## Other Investing Activities	0.0753768471
## Other Liabilities	0.8992993484
## Other Operating Activities	-0.1753925478
## Other Operating Items	0.1450397164
## Pre-Tax Margin	-0.0437198003
## Pre-Tax ROE	-0.0333880656
## Profit Margin	-0.0314866720
## Quick Ratio	NA
## Research and Development	0.0083476415
## Retained Earnings	0.2037351926
## Sale and Purchase of Stock	-0.1633027715
## Sales, General and Admin.	0.1627900058
## Short-Term Debt / Current Portion of Long-Term Debt	-0.0295540245
## Short-Term Investments	0.2617500084
## Total Assets	0.1526545711
## Total Current Assets	0.0494090584
## Total Current Liabilities	0.0411960794
## Total Equity	0.2634924903
## Total Liabilities	0.1333149640
## Total Liabilities & Equity	0.1526770071
## Total Revenue	0.1868600086
## Treasury Stock	-0.3193311365
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Deferred Liability
Charges	
## ...1	
NA	
## Accounts Payable	

0.098562826	
## Accounts Receivable	
0.006013259	
## Add'l income/expense items	
0.449116033	
## After Tax ROE	-
0.040606519	
## Capital Expenditures	-
0.856746071	
## Capital Surplus	
0.144099147	
## Cash Ratio	
NA	
## Cash and Cash Equivalents	-
0.037267593	
## Changes in Inventories	
0.020376035	
## Common Stocks	
0.018732732	
## Cost of Revenue	
0.395868986	
## Current Ratio	
NA	
## Deferred Asset Charges	
0.107663308	
## Deferred Liability Charges	
1.000000000	
## Depreciation	
0.616145726	
## Earnings Before Interest and Tax	
0.321733271	
## Earnings Before Tax	
0.347256651	
## Effect of Exchange Rate	
0.011333975	
## Equity Earnings/Loss Unconsolidated Subsidiary	
0.771125824	
## Fixed Assets	
0.900668058	
## Goodwill	
0.104446980	
## Gross Margin	
0.005831279	
## Gross Profit	
0.391707955	
## Income Tax	
0.423270493	
## Intangible Assets	
0.240501231	
## Interest Expense	

0.007620437	
## Inventory	
0.093648222	
## Investments	
0.025340690	
## Liabilities	-
0.019648753	
## Long-Term Debt	
0.076815939	
## Long-Term Investments	-
0.048423403	
## Minority Interest	
0.319704151	
## Misc. Stocks	-
0.027537802	
## Net Borrowings	
0.120852159	
## Net Cash Flow	-
0.061307829	
## Net Cash Flow-Operating	
0.297915598	
## Net Cash Flows-Financing	-
0.030382840	
## Net Cash Flows-Investing	-
0.323709877	
## Net Income	
0.294461510	
## Net Income Adjustments	-
0.054210363	
## Net Income Applicable to Common Shareholders	
0.295899405	
## Net Income-Cont. Operations	
0.377427400	
## Net Receivables	
0.091093174	
## Non-Recurring Items	
0.087468513	
## Operating Income	
0.286717112	
## Operating Margin	
0.024728225	
## Other Assets	-
0.031436239	
## Other Current Assets	
0.390934334	
## Other Current Liabilities	-
0.053460950	
## Other Equity	-
0.088960502	
## Other Financing Activities	-

0.029620740	
## Other Investing Activities	
0.147769871	
## Other Liabilities	-
0.023275068	
## Other Operating Activities	-
0.010114732	
## Other Operating Items	
0.542401185	
## Pre-Tax Margin	
0.007862426	
## Pre-Tax ROE	-
0.039937325	
## Profit Margin	-
0.012712951	
## Quick Ratio	
NA	
## Research and Development	
0.012689716	
## Retained Earnings	
0.560153660	
## Sale and Purchase of Stock	-
0.084057816	
## Sales, General and Admin.	
0.081168138	
## Short-Term Debt / Current Portion of Long-Term Debt	-
0.033011873	
## Short-Term Investments	
0.055773944	
## Total Assets	
0.040604255	
## Total Current Assets	
0.286821651	
## Total Current Liabilities	
0.307429322	
## Total Equity	
0.349721846	
## Total Liabilities	-
0.006419302	
## Total Liabilities & Equity	
0.040594363	
## Total Revenue	
0.417379410	
## Treasury Stock	-
0.364069421	
## For Year	
NA	
## Earnings Per Share	
NA	
## Estimated Shares Outstanding	



NA	
##	Depreciation
## ...1	NA
## Accounts Payable	0.3588308099
## Accounts Receivable	-0.0321731237
## Add'l income/expense items	0.2946394929
## After Tax ROE	0.0513928069
## Capital Expenditures	-0.7504168031
## Capital Surplus	0.2927617936
## Cash Ratio	NA
## Cash and Cash Equivalents	0.1852036871
## Changes in Inventories	-0.0123870666
## Common Stocks	0.2167253174
## Cost of Revenue	0.4231301425
## Current Ratio	NA
## Deferred Asset Charges	0.2393030240
## Deferred Liability Charges	0.6161457257
## Depreciation	1.0000000000
## Earnings Before Interest and Tax	0.4058180766
## Earnings Before Tax	0.3894468472
## Effect of Exchange Rate	-0.1778393332
## Equity Earnings/Loss Unconsolidated Subsidiary	0.5472541012
## Fixed Assets	0.6800876006
## Goodwill	0.2398533005
## Gross Margin	-0.0076238461
## Gross Profit	0.5802530989
## Income Tax	0.4318111275
## Intangible Assets	0.1343652517
## Interest Expense	0.1913226380
## Inventory	0.1314625883
## Investments	-0.1793195956
## Liabilities	0.1165492865
## Long-Term Debt	0.2620126403
## Long-Term Investments	0.2091122533
## Minority Interest	0.3219423942
## Misc. Stocks	-0.0038402010
## Net Borrowings	0.0034634905
## Net Cash Flow	0.0675803044
## Net Cash Flow-Operating	0.5132962177
## Net Cash Flows-Financing	-0.1664225199
## Net Cash Flows-Investing	-0.3931756308
## Net Income	0.3488156827
## Net Income Adjustments	-0.0064386561
## Net Income Applicable to Common Shareholders	0.3478536111
## Net Income-Cont. Operations	0.4038005111
## Net Receivables	0.3548013890
## Non-Recurring Items	0.2045150762
## Operating Income	0.3256493823
## Operating Margin	0.3871489351
## Other Assets	0.1842796811

## Other Current Assets	0.4643464943	
## Other Current Liabilities	0.1603255518	
## Other Equity	-0.1623182823	
## Other Financing Activities	0.0814650148	
## Other Investing Activities	0.1661236009	
## Other Liabilities	0.1621535765	
## Other Operating Activities	-0.0003965695	
## Other Operating Items	0.7342966231	
## Pre-Tax Margin	0.3859395749	
## Pre-Tax ROE	0.0415948525	
## Profit Margin	0.3745287817	
## Quick Ratio	NA	
## Research and Development	0.1850057234	
## Retained Earnings	0.6066001003	
## Sale and Purchase of Stock	-0.3297269428	
## Sales, General and Admin.	0.3678148300	
## Short-Term Debt / Current Portion of Long-Term Debt	0.1779226207	
## Short-Term Investments	0.2274264970	
## Total Assets	0.2807303261	
## Total Current Assets	0.4231272495	
## Total Current Liabilities	0.4716399478	
## Total Equity	0.5387273643	
## Total Liabilities	0.2369723973	
## Total Liabilities & Equity	0.2806975693	
## Total Revenue	0.5449463773	
## Treasury Stock	-0.3282382034	
## For Year	NA	
## Earnings Per Share	NA	
## Estimated Shares Outstanding	NA	
##	Earnings Before	
Interest and Tax		
## ...1		
NA		
## Accounts Payable		
0.596949550		
## Accounts Receivable		-
0.289505527		
## Add'l income/expense items		
0.381684728		
## After Tax ROE		-
0.071441530		
## Capital Expenditures		-
0.480404486		
## Capital Surplus		
0.310015067		
## Cash Ratio		
NA		
## Cash and Cash Equivalents		
0.433105654		
## Changes in Inventories		-

0.017570868	
## Common Stocks	
0.401870194	
## Cost of Revenue	
0.475400486	
## Current Ratio	
NA	
## Deferred Asset Charges	
0.118226380	
## Deferred Liability Charges	
0.321733271	
## Depreciation	
0.405818077	
## Earnings Before Interest and Tax	
1.000000000	
## Earnings Before Tax	
0.972506592	
## Effect of Exchange Rate	-
0.335450386	
## Equity Earnings/Loss Unconsolidated Subsidiary	
0.395543538	
## Fixed Assets	
0.318046543	
## Goodwill	
0.388025921	
## Gross Margin	-
0.037024741	
## Gross Profit	
0.814530951	
## Income Tax	
0.904265339	
## Intangible Assets	
0.116114645	
## Interest Expense	
0.428455471	
## Inventory	
0.104078967	
## Investments	-
0.553443880	
## Liabilities	
0.147369505	
## Long-Term Debt	
0.521779238	
## Long-Term Investments	
0.484721573	
## Minority Interest	
0.099254599	
## Misc. Stocks	-
0.002998675	
## Net Borrowings	-

0.132012394	
## Net Cash Flow	
0.192075790	
## Net Cash Flow-Operating	
0.845211864	
## Net Cash Flows-Financing	-
0.364021768	
## Net Cash Flows-Investing	-
0.535117586	
## Net Income	
0.959489806	
## Net Income Adjustments	
0.134872905	
## Net Income Applicable to Common Shareholders	
0.956234403	
## Net Income-Cont. Operations	
0.965768110	
## Net Receivables	
0.572294340	
## Non-Recurring Items	
0.199066547	
## Operating Income	
0.914518855	
## Operating Margin	-
0.164887245	
## Other Assets	
0.403554637	
## Other Current Assets	
0.614074111	
## Other Current Liabilities	
0.425705773	
## Other Equity	-
0.352373280	
## Other Financing Activities	
0.222387649	
## Other Investing Activities	
0.016006203	
## Other Liabilities	
0.175189342	
## Other Operating Activities	
0.243595534	
## Other Operating Items	
0.199303071	
## Pre-Tax Margin	-
0.126632488	
## Pre-Tax ROE	-
0.067939770	
## Profit Margin	-
0.146499555	
## Quick Ratio	

NA	
## Research and Development	
0.451180288	
## Retained Earnings	
0.776240586	
## Sale and Purchase of Stock	-
0.692097883	
## Sales, General and Admin.	
0.544395382	
## Short-Term Debt / Current Portion of Long-Term Debt	
0.436446684	
## Short-Term Investments	
0.419414133	
## Total Assets	
0.533649543	
## Total Current Assets	
0.556934217	
## Total Current Liabilities	
0.584045128	
## Total Equity	
0.750731829	
## Total Liabilities	
0.491509106	
## Total Liabilities & Equity	
0.533692923	
## Total Revenue	
0.696435227	
## Treasury Stock	-
0.255480443	
## For Year	
NA	
## Earnings Per Share	
NA	
## Estimated Shares Outstanding	
NA	
##	Earnings Before Tax
## ...1	NA
## Accounts Payable	0.4734180092
## Accounts Receivable	-0.3286725673
## Add'l income/expense items	0.3791101376
## After Tax ROE	-0.0691382782
## Capital Expenditures	-0.5091219070
## Capital Surplus	0.1798808906
## Cash Ratio	NA
## Cash and Cash Equivalents	0.2413628616
## Changes in Inventories	-0.0253548769
## Common Stocks	0.3023899862
## Cost of Revenue	0.5256638697
## Current Ratio	NA
## Deferred Asset Charges	0.1151927164

## Deferred Liability Charges	0.3472566512
## Depreciation	0.3894468472
## Earnings Before Interest and Tax	0.9725065920
## Earnings Before Tax	1.0000000000
## Effect of Exchange Rate	-0.1967934683
## Equity Earnings/Loss Unconsolidated Subsidiary	0.4008480657
## Fixed Assets	0.3389395818
## Goodwill	0.2661410503
## Gross Margin	-0.0506072625
## Gross Profit	0.7909254207
## Income Tax	0.9358858788
## Intangible Assets	0.0877247875
## Interest Expense	0.2068821630
## Inventory	0.1219432625
## Investments	-0.4793990398
## Liabilities	0.1612031442
## Long-Term Debt	0.3291202352
## Long-Term Investments	0.2896780958
## Minority Interest	0.0633846145
## Misc. Stocks	0.0020477841
## Net Borrowings	0.0489351608
## Net Cash Flow	0.1644047060
## Net Cash Flow-Operating	0.8175015368
## Net Cash Flows-Financing	-0.3332527395
## Net Cash Flows-Investing	-0.5455494641
## Net Income	0.9845540975
## Net Income Adjustments	0.1501972480
## Net Income Applicable to Common Shareholders	0.9843020397
## Net Income-Cont. Operations	0.9898751724
## Net Receivables	0.4769496349
## Non-Recurring Items	0.0538575373
## Operating Income	0.9596303511
## Operating Margin	-0.1700433853
## Other Assets	0.2250649495
## Other Current Assets	0.6763826574
## Other Current Liabilities	0.2282558256
## Other Equity	-0.2352030445
## Other Financing Activities	0.0939872729
## Other Investing Activities	0.0001072103
## Other Liabilities	0.1443861253
## Other Operating Activities	0.1752567741
## Other Operating Items	0.1338857978
## Pre-Tax Margin	-0.1365401302
## Pre-Tax ROE	-0.0649411005
## Profit Margin	-0.1570658051
## Quick Ratio	NA
## Research and Development	0.4979394061
## Retained Earnings	0.7232195681
## Sale and Purchase of Stock	-0.7627153993
## Sales, General and Admin.	0.3859371854

## Short-Term Debt / Current Portion of Long-Term Debt	0.2261458368
## Short-Term Investments	0.4355495080
## Total Assets	0.3396627682
## Total Current Assets	0.6139216649
## Total Current Liabilities	0.6439438353
## Total Equity	0.6152482205
## Total Liabilities	0.2922953110
## Total Liabilities & Equity	0.3397129129
## Total Revenue	0.6975937702
## Treasury Stock	-0.2826929530
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Effect of Exchange
Rate	
## ...1	
NA	
## Accounts Payable	-
0.645091751	
## Accounts Receivable	
0.011375866	
## Add'l income/expense items	-
0.046084314	
## After Tax ROE	
0.024542876	
## Capital Expenditures	
0.049884493	
## Capital Surplus	-
0.315084633	
## Cash Ratio	
NA	
## Cash and Cash Equivalents	-
0.745175313	
## Changes in Inventories	
0.025222189	
## Common Stocks	-
0.562415946	
## Cost of Revenue	-
0.004280361	
## Current Ratio	
NA	
## Deferred Asset Charges	-
0.009061244	
## Deferred Liability Charges	
0.011333975	
## Depreciation	-
0.177839333	
## Earnings Before Interest and Tax	-
0.335450386	
## Earnings Before Tax	-

0.196793468	
## Effect of Exchange Rate	
1.000000000	
## Equity Earnings/Loss Unconsolidated Subsidiary	-
0.178436916	
## Fixed Assets	-
0.028092940	
## Goodwill	-
0.536124377	
## Gross Margin	
0.015620942	
## Gross Profit	-
0.249471104	
## Income Tax	-
0.222496589	
## Intangible Assets	-
0.068246568	
## Interest Expense	-
0.623352707	
## Inventory	-
0.008061094	
## Investments	
0.185997032	
## Liabilities	-
0.219313427	
## Long-Term Debt	-
0.620631969	
## Long-Term Investments	-
0.738129417	
## Minority Interest	-
0.082956106	
## Misc. Stocks	
0.026129668	
## Net Borrowings	
0.461384226	
## Net Cash Flow	-
0.193580636	
## Net Cash Flow-Operating	-
0.513159595	
## Net Cash Flows-Financing	
0.400417026	
## Net Cash Flows-Investing	
0.102018307	
## Net Income	-
0.177714364	
## Net Income Adjustments	-
0.072871797	
## Net Income Applicable to Common Shareholders	-
0.165074799	
## Net Income-Cont. Operations	-



0.191612931	
## Net Receivables	-
0.510249896	
## Non-Recurring Items	-
0.364420441	
## Operating Income	-
0.108887516	
## Operating Margin	
0.041889738	
## Other Assets	-
0.587873668	
## Other Current Assets	
0.004267038	
## Other Current Liabilities	-
0.737621970	
## Other Equity	
0.484000928	
## Other Financing Activities	-
0.064512315	
## Other Investing Activities	-
0.032062438	
## Other Liabilities	-
0.071764799	
## Other Operating Activities	-
0.413951346	
## Other Operating Items	-
0.180839756	
## Pre-Tax Margin	
0.014601933	
## Pre-Tax ROE	
0.022296379	
## Profit Margin	
0.025495592	
## Quick Ratio	
NA	
## Research and Development	
0.001791743	
## Retained Earnings	-
0.418832037	
## Sale and Purchase of Stock	-
0.024285292	
## Sales, General and Admin.	-
0.720544205	
## Short-Term Debt / Current Portion of Long-Term Debt	-
0.734526274	
## Short-Term Investments	-
0.045668596	
## Total Assets	-
0.741271759	
## Total Current Assets	-

0.005318383	
## Total Current Liabilities	-
0.013379896	
## Total Equity	-
0.638601681	
## Total Liabilities	-
0.743186938	
## Total Liabilities & Equity	-
0.741279429	
## Total Revenue	-
0.229951089	
## Treasury Stock	
0.058534335	
## For Year	
NA	
## Earnings Per Share	
NA	
## Estimated Shares Outstanding	
NA	
##	Equity Earnings/Loss
Unconsolidated Subsidiary	
## ...1	
NA	
## Accounts Payable	
0.304097303	
## Accounts Receivable	
0.018352397	
## Add'l income/expense items	
0.483978131	
## After Tax ROE	
-0.021219281	
## Capital Expenditures	
-0.788571141	
## Capital Surplus	
0.044994890	
## Cash Ratio	
NA	
## Cash and Cash Equivalents	
0.181000605	
## Changes in Inventories	
0.023253375	
## Common Stocks	
0.223153948	
## Cost of Revenue	
0.407588530	
## Current Ratio	
NA	
## Deferred Asset Charges	
0.129122874	
## Deferred Liability Charges	

0.771125824  
## Depreciation  
0.547254101  
## Earnings Before Interest and Tax  
0.395543538  
## Earnings Before Tax  
0.400848066  
## Effect of Exchange Rate  
-0.178436916  
## Equity Earnings/Loss Unconsolidated Subsidiary  
1.000000000  
## Fixed Assets  
0.747633134  
## Goodwill  
0.178532126  
## Gross Margin  
-0.090425823  
## Gross Profit  
0.353170493  
## Income Tax  
0.512668167  
## Intangible Assets  
-0.009874536  
## Interest Expense  
0.092866336  
## Inventory  
0.082275254  
## Investments  
0.011908485  
## Liabilities  
-0.009769787  
## Long-Term Debt  
0.095204166  
## Long-Term Investments  
0.158535640  
## Minority Interest  
0.165648631  
## Misc. Stocks  
-0.006420741  
## Net Borrowings  
-0.079334107  
## Net Cash Flow  
0.024960133  
## Net Cash Flow-Operating  
0.364654181  
## Net Cash Flows-Financing  
-0.118462099  
## Net Cash Flows-Investing  
-0.283342309  
## Net Income

0.333157365  
## Net Income Adjustments  
-0.182167591  
## Net Income Applicable to Common Shareholders  
0.329275431  
## Net Income-Cont. Operations  
0.439991565  
## Net Receivables  
0.261204642  
## Non-Recurring Items  
0.078232137  
## Operating Income  
0.264901767  
## Operating Margin  
-0.036539456  
## Other Assets  
0.105930772  
## Other Current Assets  
0.366473832  
## Other Current Liabilities  
0.147083814  
## Other Equity  
-0.162547971  
## Other Financing Activities  
0.091553119  
## Other Investing Activities  
0.205309503  
## Other Liabilities  
-0.014088064  
## Other Operating Activities  
0.087814725  
## Other Operating Items  
0.522120259  
## Pre-Tax Margin  
-0.012500479  
## Pre-Tax ROE  
-0.019676769  
## Profit Margin  
-0.023696718  
## Quick Ratio  
NA  
## Research and Development  
-0.046421171  
## Retained Earnings  
0.688184287  
## Sale and Purchase of Stock  
-0.091065703  
## Sales, General and Admin.  
0.277947044  
## Short-Term Debt / Current Portion of Long-Term Debt

0.161836044	
## Short-Term Investments	
-0.004256504	
## Total Assets	
0.220423096	
## Total Current Assets	
0.237965572	
## Total Current Liabilities	
0.236809940	
## Total Equity	
0.470850103	
## Total Liabilities	
0.178939636	
## Total Liabilities & Equity	
0.220430918	
## Total Revenue	
0.476635367	
## Treasury Stock	
-0.455032445	
## For Year	
NA	
## Earnings Per Share	
NA	
## Estimated Shares Outstanding	
NA	
##	Fixed Assets
Goodwill	
## ...1	NA
NA	
## Accounts Payable	0.1565957046
0.68272359	
## Accounts Receivable	0.0071275926 -
0.05029181	
## Add'l income/expense items	0.4191307110
0.08675836	
## After Tax ROE	-0.0395753343 -
0.05843269	
## Capital Expenditures	-0.9209360404 -
0.04631998	
## Capital Surplus	0.1416525445
0.27624786	
## Cash Ratio	NA
NA	
## Cash and Cash Equivalents	-0.0066815986
0.71075533	
## Changes in Inventories	0.0034575040
0.08646280	
## Common Stocks	0.0423240422
0.75326191	
## Cost of Revenue	0.4034484413

0.11087527	
## Current Ratio	NA
NA	
## Deferred Asset Charges	0.1134357934 -
0.05264748	
## Deferred Liability Charges	0.9006680583
0.10444698	
## Depreciation	0.6800876006
0.23985330	
## Earnings Before Interest and Tax	0.3180465429
0.38802592	
## Earnings Before Tax	0.3389395818
0.26614105	
## Effect of Exchange Rate	-0.0280929401 -
0.53612438	
## Equity Earnings/Loss Unconsolidated Subsidiary	0.7476331336
0.17853213	
## Fixed Assets	1.0000000000
0.07279859	
## Goodwill	0.0727985906
1.00000000	
## Gross Margin	-0.0421609938 -
0.02905484	
## Gross Profit	0.4106329188
0.27093549	
## Income Tax	0.4130313073
0.22361367	
## Intangible Assets	0.0173196124
0.41007438	
## Interest Expense	0.0216312512
0.56762149	
## Inventory	0.1391144941
0.05157798	
## Investments	0.0074555928 -
0.34497119	
## Liabilities	0.0005663281
0.08755803	
## Long-Term Debt	0.0879260439
0.48138969	
## Long-Term Investments	-0.0243379013
0.65494610	
## Minority Interest	0.2869430985
0.19743603	
## Misc. Stocks	-0.0376209509
0.02351623	
## Net Borrowings	0.1006393291 -
0.39883318	
## Net Cash Flow	-0.0381122197
0.29029554	
## Net Cash Flow-Operating	0.3303091017

0.38910120	
## Net Cash Flows-Financing	-0.0423073979 -
0.08232885	
## Net Cash Flows-Investing	-0.3415113674 -
0.27064365	
## Net Income	0.2892723992
0.27538019	
## Net Income Adjustments	-0.0283147267 -
0.14281087	
## Net Income Applicable to Common Shareholders	0.2891532163
0.26013214	
## Net Income-Cont. Operations	0.3664282121
0.28085070	
## Net Receivables	0.1286790964
0.47872462	
## Non-Recurring Items	0.1071897527
0.15929228	
## Operating Income	0.2777098094
0.17052429	
## Operating Margin	0.0203808671 -
0.07153532	
## Other Assets	-0.0329142380
0.51532229	
## Other Current Assets	0.4287476867
0.07416555	
## Other Current Liabilities	-0.0303029975
0.68617483	
## Other Equity	-0.1612975127 -
0.31979056	
## Other Financing Activities	-0.0085531188
0.45609920	
## Other Investing Activities	0.2361362889 -
0.17897064	
## Other Liabilities	-0.0372179542 -
0.02763868	
## Other Operating Activities	-0.0157061719
0.22783532	
## Other Operating Items	0.5651138423
0.20475449	
## Pre-Tax Margin	-0.0069810887 -
0.02988925	
## Pre-Tax ROE	-0.0412598588 -
0.05986947	
## Profit Margin	-0.0085269777 -
0.03229499	
## Quick Ratio	NA
NA	
## Research and Development	-0.0160408691
0.16169193	
## Retained Earnings	0.5747670044

0.39514448	
## Sale and Purchase of Stock	-0.1005416155 -
0.07499666	
## Sales, General and Admin.	0.1465495948
0.64091864	
## Short-Term Debt / Current Portion of Long-Term Debt	-0.0030400789
0.65821164	
## Short-Term Investments	0.0001618421
0.23795780	
## Total Assets	0.0644811703
0.68669688	
## Total Current Assets	0.3104095252
0.16978401	
## Total Current Liabilities	0.3868150332
0.12514203	
## Total Equity	0.3637418814
0.67086210	
## Total Liabilities	0.0184122887
0.67664507	
## Total Liabilities & Equity	0.0643941809
0.68674083	
## Total Revenue	0.4400091870
0.33538987	
## Treasury Stock	-0.3691544093 -
0.20266211	
## For Year	NA
NA	
## Earnings Per Share	NA
NA	
## Estimated Shares Outstanding	NA
NA	
##	Gross Margin Gross
Profit	
## ...1	NA
NA	
## Accounts Payable	-0.144377786
0.409903800	
## Accounts Receivable	0.019673264 -
0.247828732	
## Add'l income/expense items	-0.016401740
0.303909492	
## After Tax ROE	0.026216298 -
0.033877423	
## Capital Expenditures	0.025196157 -
0.586290066	
## Capital Surplus	0.143717130
0.496458862	
## Cash Ratio	NA
NA	
## Cash and Cash Equivalent	-0.030588281



0.233508939	
## Changes in Inventories	0.063916552 -
0.052516250	
## Common Stocks	-0.127887056
0.125240862	
## Cost of Revenue	-0.354252754
0.569038100	
## Current Ratio	NA
NA	
## Deferred Asset Charges	-0.019441269
0.263479921	
## Deferred Liability Charges	0.005831279
0.391707955	
## Depreciation	-0.007623846
0.580253099	
## Earnings Before Interest and Tax	-0.037024741
0.814530951	
## Earnings Before Tax	-0.050607263
0.790925421	
## Effect of Exchange Rate	0.015620942 -
0.249471104	
## Equity Earnings/Loss Unconsolidated Subsidiary	-0.090425823
0.353170493	
## Fixed Assets	-0.042160994
0.410632919	
## Goodwill	-0.029054844
0.270935492	
## Gross Margin	1.000000000
0.121954038	
## Gross Profit	0.121954038
1.000000000	
## Income Tax	-0.077343288
0.741273200	
## Intangible Assets	0.132033717
0.162893050	
## Interest Expense	0.055112184
0.375270054	
## Inventory	-0.268781014
0.188872719	
## Investments	0.011509214 -
0.385051000	
## Liabilities	-0.098514688
0.165800985	
## Long-Term Debt	0.141768548
0.558498000	
## Long-Term Investments	-0.050604711
0.304616127	
## Minority Interest	0.069871256
0.202784730	
## Misc. Stocks	0.113809152

0.005257292	
## Net Borrowings	-0.019012036 -
0.053271172	
## Net Cash Flow	-0.090991482
0.003497615	
## Net Cash Flow-Operating	-0.049097292
0.723337945	
## Net Cash Flows-Financing	-0.020010216 -
0.393086417	
## Net Cash Flows-Investing	0.052587676 -
0.417221048	
## Net Income	-0.036348242
0.776886677	
## Net Income Adjustments	0.051887839
0.225628049	
## Net Income Applicable to Common Shareholders	-0.032243227
0.781311552	
## Net Income-Cont. Operations	-0.048265031
0.784136893	
## Net Receivables	-0.206976949
0.412513697	
## Non-Recurring Items	0.139557220
0.398133004	
## Operating Income	0.026563849
0.815463861	
## Operating Margin	0.332698671 -
0.006045555	
## Other Assets	0.079112571
0.335405427	
## Other Current Assets	-0.059844336
0.573035628	
## Other Current Liabilities	-0.027189935
0.234726117	
## Other Equity	-0.052082615 -
0.399687583	
## Other Financing Activities	-0.043537550
0.033154795	
## Other Investing Activities	-0.001798782
0.057638564	
## Other Liabilities	0.036480888
0.307567631	
## Other Operating Activities	0.033742805
0.119992801	
## Other Operating Items	0.012833882
0.338419896	
## Pre-Tax Margin	0.195866976 -
0.017567742	
## Pre-Tax ROE	0.010854927 -
0.034883132	
## Profit Margin	0.199552851 -

0.025798535	
## Quick Ratio	NA
NA	
## Research and Development	0.160481562
0.456512002	
## Retained Earnings	-0.074707039
0.740438410	
## Sale and Purchase of Stock	0.056270706 -
0.599418108	
## Sales, General and Admin.	-0.051950323
0.505387002	
## Short-Term Debt / Current Portion of Long-Term Debt	-0.006119882
0.283958726	
## Short-Term Investments	0.071365457
0.449976265	
## Total Assets	-0.028880829
0.383808639	
## Total Current Assets	-0.120154517
0.630046290	
## Total Current Liabilities	-0.177780959
0.666276490	
## Total Equity	-0.045209494
0.635786672	
## Total Liabilities	-0.025913481
0.339081318	
## Total Liabilities & Equity	-0.028882239
0.383777387	
## Total Revenue	-0.298318469
0.735894748	
## Treasury Stock	0.063121829 -
0.372474750	
## For Year	NA
NA	
## Earnings Per Share	NA
NA	
## Estimated Shares Outstanding	NA
NA	
##	Income Tax
## ...1	NA
## Accounts Payable	0.42820921
## Accounts Receivable	-0.29295109
## Add'l income/expense items	0.40275266
## After Tax ROE	-0.06567373
## Capital Expenditures	-0.58615170
## Capital Surplus	0.17428376
## Cash Ratio	NA
## Cash and Cash Equivalent	0.22019599
## Changes in Inventories	-0.02339425
## Common Stocks	0.23384978
## Cost of Revenue	0.54376707

## Current Ratio	NA
## Deferred Asset Charges	0.07401955
## Deferred Liability Charges	0.42327049
## Depreciation	0.43181113
## Earnings Before Interest and Tax	0.90426534
## Earnings Before Tax	0.93588588
## Effect of Exchange Rate	-0.22249659
## Equity Earnings/Loss Unconsolidated Subsidiary	0.51266817
## Fixed Assets	0.41303131
## Goodwill	0.22361367
## Gross Margin	-0.07734329
## Gross Profit	0.74127320
## Income Tax	1.00000000
## Intangible Assets	0.01177497
## Interest Expense	0.16970914
## Inventory	0.12266492
## Investments	-0.40691829
## Liabilities	0.16275437
## Long-Term Debt	0.29805707
## Long-Term Investments	0.25730756
## Minority Interest	0.07677339
## Misc. Stocks	-0.02171087
## Net Borrowings	0.04987761
## Net Cash Flow	0.15443500
## Net Cash Flow-Operating	0.78794476
## Net Cash Flows-Financing	-0.33113941
## Net Cash Flows-Investing	-0.51586785
## Net Income	0.86622795
## Net Income Adjustments	0.21594298
## Net Income Applicable to Common Shareholders	0.86635315
## Net Income-Cont. Operations	0.89208661
## Net Receivables	0.43277464
## Non-Recurring Items	0.09610158
## Operating Income	0.87663760
## Operating Margin	-0.11797962
## Other Assets	0.18814742
## Other Current Assets	0.63151900
## Other Current Liabilities	0.20999806
## Other Equity	-0.24660682
## Other Financing Activities	0.03316880
## Other Investing Activities	0.05731838
## Other Liabilities	0.09571627
## Other Operating Activities	0.18503857
## Other Operating Items	0.22392008
## Pre-Tax Margin	-0.07571280
## Pre-Tax ROE	-0.05543220
## Profit Margin	-0.11734877
## Quick Ratio	NA
## Research and Development	0.36175196
## Retained Earnings	0.74766597

## Sale and Purchase of Stock	-0.66314561
## Sales, General and Admin.	0.34399777
## Short-Term Debt / Current Portion of Long-Term Debt	0.19971694
## Short-Term Investments	0.29282362
## Total Assets	0.30797827
## Total Current Assets	0.54108430
## Total Current Liabilities	0.57621669
## Total Equity	0.58555199
## Total Liabilities	0.26087874
## Total Liabilities & Equity	0.30801967
## Total Revenue	0.69024717
## Treasury Stock	-0.33836283
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Intangible Assets
## ...1	NA
## Accounts Payable	0.129401388
## Accounts Receivable	-0.055923547
## Add'l income/expense items	-0.018663868
## After Tax ROE	-0.030636401
## Capital Expenditures	-0.032092549
## Capital Surplus	0.190703736
## Cash Ratio	NA
## Cash and Cash Equivalents	0.079569176
## Changes in Inventories	0.044794007
## Common Stocks	0.127941149
## Cost of Revenue	0.116571042
## Current Ratio	NA
## Deferred Asset Charges	-0.048444956
## Deferred Liability Charges	0.240501231
## Depreciation	0.134365252
## Earnings Before Interest and Tax	0.116114645
## Earnings Before Tax	0.087724787
## Effect of Exchange Rate	-0.068246568
## Equity Earnings/Loss Unconsolidated Subsidiary	-0.009874536
## Fixed Assets	0.017319612
## Goodwill	0.410074377
## Gross Margin	0.132033717
## Gross Profit	0.162893050
## Income Tax	0.011774969
## Intangible Assets	1.000000000
## Interest Expense	0.149246525
## Inventory	0.059218210
## Investments	-0.060546332
## Liabilities	0.032071779
## Long-Term Debt	0.177340387
## Long-Term Investments	0.058299300
## Minority Interest	0.509874146
## Misc. Stocks	-0.004453266

## Net Borrowings	0.008933256
## Net Cash Flow	0.047107753
## Net Cash Flow-Operating	0.119390919
## Net Cash Flows-Financing	0.013170918
## Net Cash Flows-Investing	-0.135132436
## Net Income	0.120445951
## Net Income Adjustments	-0.053391732
## Net Income Applicable to Common Shareholders	0.120109004
## Net Income-Cont. Operations	0.107176768
## Net Receivables	0.064517805
## Non-Recurring Items	0.054629855
## Operating Income	0.122738204
## Operating Margin	0.041366955
## Other Assets	0.080921655
## Other Current Assets	0.087031484
## Other Current Liabilities	0.074334412
## Other Equity	-0.090966277
## Other Financing Activities	0.050018632
## Other Investing Activities	-0.315484089
## Other Liabilities	-0.016930450
## Other Operating Activities	0.043112108
## Other Operating Items	0.061630259
## Pre-Tax Margin	0.011623572
## Pre-Tax ROE	-0.035984595
## Profit Margin	0.020976575
## Quick Ratio	NA
## Research and Development	0.177766847
## Retained Earnings	0.066761684
## Sale and Purchase of Stock	-0.037458724
## Sales, General and Admin.	0.080305388
## Short-Term Debt / Current Portion of Long-Term Debt	0.085877634
## Short-Term Investments	0.085119769
## Total Assets	0.103067413
## Total Current Assets	0.120447403
## Total Current Liabilities	0.123102750
## Total Equity	0.152346042
## Total Liabilities	0.093855553
## Total Liabilities & Equity	0.103100193
## Total Revenue	0.148289088
## Treasury Stock	-0.084385928
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Interest Expense
## ...1	NA
## Accounts Payable	0.6359092431
## Accounts Receivable	0.0599165861
## Add'l income/expense items	0.1396403317
## After Tax ROE	-0.0320153982
## Capital Expenditures	-0.0486909724

## Capital Surplus	0.6356402434
## Cash Ratio	NA
## Cash and Cash Equivalents	0.8558728047
## Changes in Inventories	0.0248284834
## Common Stocks	0.4623784495
## Cost of Revenue	-0.0404152037
## Current Ratio	NA
## Deferred Asset Charges	0.0540445181
## Deferred Liability Charges	0.0076204373
## Depreciation	0.1913226380
## Earnings Before Interest and Tax	0.4284554706
## Earnings Before Tax	0.2068821630
## Effect of Exchange Rate	-0.6233527075
## Equity Earnings/Loss Unconsolidated Subsidiary	0.0928663356
## Fixed Assets	0.0216312512
## Goodwill	0.5676214880
## Gross Margin	0.0551121839
## Gross Profit	0.3752700539
## Income Tax	0.1697091374
## Intangible Assets	0.1492465249
## Interest Expense	1.0000000000
## Inventory	-0.0344808231
## Investments	-0.4646706822
## Liabilities	-0.0195898319
## Long-Term Debt	0.9323799778
## Long-Term Investments	0.8917644897
## Minority Interest	0.1811127764
## Misc. Stocks	-0.0203262070
## Net Borrowings	-0.7354577211
## Net Cash Flow	0.1434748161
## Net Cash Flow-Operating	0.3728558871
## Net Cash Flows-Financing	-0.2430315879
## Net Cash Flows-Investing	-0.1247217123
## Net Income	0.2116441225
## Net Income Adjustments	0.0143427018
## Net Income Applicable to Common Shareholders	0.2003431257
## Net Income-Cont. Operations	0.2157584631
## Net Receivables	0.5315218777
## Non-Recurring Items	0.6571821554
## Operating Income	0.1286471646
## Operating Margin	-0.0293559535
## Other Assets	0.8133228058
## Other Current Assets	-0.0421993891
## Other Current Liabilities	0.8814742684
## Other Equity	-0.5822824257
## Other Financing Activities	0.5495443574
## Other Investing Activities	0.0671442651
## Other Liabilities	0.1859186032
## Other Operating Activities	0.3402874991
## Other Operating Items	0.3193613108

## Pre-Tax Margin	-0.0008113054
## Pre-Tax ROE	-0.0336418529
## Profit Margin	-0.0048722188
## Quick Ratio	NA
## Research and Development	-0.0345480954
## Retained Earnings	0.4555835627
## Sale and Purchase of Stock	0.0526914543
## Sales, General and Admin.	0.7703938859
## Short-Term Debt / Current Portion of Long-Term Debt	0.9385238086
## Short-Term Investments	0.0696808840
## Total Assets	0.9054696991
## Total Current Assets	-0.0391210727
## Total Current Liabilities	-0.0417350884
## Total Equity	0.7521216623
## Total Liabilities	0.9119664151
## Total Liabilities & Equity	0.9054572735
## Total Revenue	0.2143896058
## Treasury Stock	0.0204966468
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Inventory
Investments	
## ...1	NA
NA	
## Accounts Payable	0.300538059 -
0.5358145063	
## Accounts Receivable	-0.115049729
0.2079211532	
## Add'l income/expense items	0.071416244 -
0.2639759094	
## After Tax ROE	0.017969159
0.0238906680	
## Capital Expenditures	-0.152689572
0.0982677331	
## Capital Surplus	-0.002535956 -
0.1733163102	
## Cash Ratio	NA
NA	
## Cash and Cash Equivalents	-0.040042553 -
0.5245010938	
## Changes in Inventories	-0.307245022 -
0.0037680114	
## Common Stocks	0.008404733 -
0.3412195055	
## Cost of Revenue	0.573790673 -
0.0974060973	
## Current Ratio	NA
NA	
## Deferred Asset Charges	0.002161625



0.1601500700	
## Deferred Liability Charges	0.093648222
0.0253406897	
## Depreciation	0.131462588 -
0.1793195956	
## Earnings Before Interest and Tax	0.104078967 -
0.5534438799	
## Earnings Before Tax	0.121943263 -
0.4793990398	
## Effect of Exchange Rate	-0.008061094
0.1859970324	
## Equity Earnings/Loss Unconsolidated Subsidiary	0.082275254
0.0119084847	
## Fixed Assets	0.139114494
0.0074555928	
## Goodwill	0.051577979 -
0.3449711930	
## Gross Margin	-0.268781014
0.0115092139	
## Gross Profit	0.188872719 -
0.3850510002	
## Income Tax	0.122664918 -
0.4069182856	
## Intangible Assets	0.059218210 -
0.0605463319	
## Interest Expense	-0.034480823 -
0.4646706822	
## Inventory	1.000000000
0.0482507731	
## Investments	0.048250773
1.0000000000	
## Liabilities	0.167328782 -
0.2733842843	
## Long-Term Debt	-0.005731684 -
0.4711566294	
## Long-Term Investments	-0.068125542 -
0.4967954867	
## Minority Interest	-0.024563439 -
0.0388354253	
## Misc. Stocks	-0.040785525 -
0.0008083338	
## Net Borrowings	0.040886058
0.0302446204	
## Net Cash Flow	-0.006246694 -
0.1489840489	
## Net Cash Flow-Operating	0.115035492 -
0.3559747480	
## Net Cash Flows-Financing	-0.090179130 -
0.2572328271	
## Net Cash Flows-Investing	-0.040893079

0.6208616579	
## Net Income	0.119121597 -
0.4907787285	
## Net Income Adjustments	0.013983582
0.0062236248	
## Net Income Applicable to Common Shareholders	0.120976307 -
0.4843338117	
## Net Income-Cont. Operations	0.122089604 -
0.4673038014	
## Net Receivables	0.097769598 -
0.3356951024	
## Non-Recurring Items	-0.036247524 -
0.3076360358	
## Operating Income	0.139280739 -
0.4195839276	
## Operating Margin	-0.124178469
0.0207732023	
## Other Assets	-0.076165301 -
0.3405080591	
## Other Current Assets	0.151202738 -
0.2615327654	
## Other Current Liabilities	-0.065429571 -
0.5220481698	
## Other Equity	-0.369125880
0.2787982092	
## Other Financing Activities	-0.038046684 -
0.5554485546	
## Other Investing Activities	-0.003227238 -
0.0436604495	
## Other Liabilities	-0.016448798
0.0825943612	
## Other Operating Activities	-0.036106973
0.0134170912	
## Other Operating Items	-0.047620603 -
0.1492518686	
## Pre-Tax Margin	-0.128425336 -
0.0455971555	
## Pre-Tax ROE	0.014685928
0.0236014834	
## Profit Margin	-0.117148385 -
0.0290556024	
## Quick Ratio	NA
NA	
## Research and Development	0.254214452 -
0.2551049879	
## Retained Earnings	0.199499415 -
0.3874071451	
## Sale and Purchase of Stock	-0.153172446
0.2556734845	
## Sales, General and Admin.	0.049898388 -

0.4230474293	
## Short-Term Debt / Current Portion of Long-Term Debt	-0.034605356 -
0.4933176483	
## Short-Term Investments	0.026290646 -
0.2031992990	
## Total Assets	-0.023051912 -
0.5058508299	
## Total Current Assets	0.586427230 -
0.2232453468	
## Total Current Liabilities	0.645271520 -
0.2290504849	
## Total Equity	0.017645037 -
0.4973990414	
## Total Liabilities	-0.028696214 -
0.4979500506	
## Total Liabilities & Equity	-0.023025970 -
0.5058697495	
## Total Revenue	0.486040200 -
0.2815346801	
## Treasury Stock	-0.386686104 -
0.0895238482	
## For Year	NA
NA	
## Earnings Per Share	NA
NA	
## Estimated Shares Outstanding	NA
NA	
##	Liabilities
## ...1	NA
## Accounts Payable	0.2332706044
## Accounts Receivable	-0.3300989599
## Add'l income/expense items	-0.0383021903
## After Tax ROE	-0.0216155561
## Capital Expenditures	-0.0357699235
## Capital Surplus	-0.0816865685
## Cash Ratio	NA
## Cash and Cash Equivalents	0.0700399535
## Changes in Inventories	-0.2189631264
## Common Stocks	0.1702944641
## Cost of Revenue	0.2384877489
## Current Ratio	NA
## Deferred Asset Charges	0.0371653903
## Deferred Liability Charges	-0.0196487530
## Depreciation	0.1165492865
## Earnings Before Interest and Tax	0.1473695051
## Earnings Before Tax	0.1612031442
## Effect of Exchange Rate	-0.2193134275
## Equity Earnings/Loss Unconsolidated Subsidiary	-0.0097697873
## Fixed Assets	0.0005663281
## Goodwill	0.0875580311

## Gross Margin	-0.0985146881
## Gross Profit	0.1658009853
## Income Tax	0.1627543711
## Intangible Assets	0.0320717793
## Interest Expense	-0.0195898319
## Inventory	0.1673287822
## Investments	-0.2733842843
## Liabilities	1.0000000000
## Long-Term Debt	-0.0261324270
## Long-Term Investments	0.0604716404
## Minority Interest	-0.0642381531
## Misc. Stocks	-0.0259761690
## Net Borrowings	0.3096721372
## Net Cash Flow	0.1020819151
## Net Cash Flow-Operating	0.1158307432
## Net Cash Flows-Financing	0.0402624931
## Net Cash Flows-Investing	-0.1402347600
## Net Income	0.1524314039
## Net Income Adjustments	-0.2650510143
## Net Income Applicable to Common Shareholders	0.1498895689
## Net Income-Cont. Operations	0.1462361502
## Net Receivables	0.1660731861
## Non-Recurring Items	-0.0484025692
## Operating Income	0.1888307167
## Operating Margin	-0.0685329801
## Other Assets	0.0126302497
## Other Current Assets	0.1477862083
## Other Current Liabilities	0.0175245842
## Other Equity	0.1051043257
## Other Financing Activities	-0.1757359969
## Other Investing Activities	-0.0949275350
## Other Liabilities	0.0550802676
## Other Operating Activities	-0.5157754513
## Other Operating Items	-0.0180905476
## Pre-Tax Margin	-0.0745757590
## Pre-Tax ROE	-0.0199473247
## Profit Margin	-0.0712784818
## Quick Ratio	NA
## Research and Development	0.1300988556
## Retained Earnings	0.0629553621
## Sale and Purchase of Stock	-0.2043960019
## Sales, General and Admin.	0.1826446321
## Short-Term Debt / Current Portion of Long-Term Debt	0.0791292340
## Short-Term Investments	0.0841111845
## Total Assets	0.0635960716
## Total Current Assets	0.2261034803
## Total Current Liabilities	0.2864506973
## Total Equity	0.0932790136
## Total Liabilities	0.0580126949
## Total Liabilities & Equity	0.0636095142

## Total Revenue	0.2687968876
## Treasury Stock	-0.0206643601
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Long-Term Debt
## ...1	NA
## Accounts Payable	0.559710242
## Accounts Receivable	0.032756673
## Add'l income/expense items	0.195480149
## After Tax ROE	-0.025648365
## Capital Expenditures	-0.155902571
## Capital Surplus	0.715385340
## Cash Ratio	NA
## Cash and Cash Equivalents	0.745338213
## Changes in Inventories	0.031958978
## Common Stocks	0.305400783
## Cost of Revenue	0.044478320
## Current Ratio	NA
## Deferred Asset Charges	0.069930523
## Deferred Liability Charges	0.076815939
## Depreciation	0.262012640
## Earnings Before Interest and Tax	0.521779238
## Earnings Before Tax	0.329120235
## Effect of Exchange Rate	-0.620631969
## Equity Earnings/Loss Unconsolidated Subsidiary	0.095204166
## Fixed Assets	0.087926044
## Goodwill	0.481389688
## Gross Margin	0.141768548
## Gross Profit	0.558498000
## Income Tax	0.298057066
## Intangible Assets	0.177340387
## Interest Expense	0.932379978
## Inventory	-0.005731684
## Investments	-0.471156629
## Liabilities	-0.026132427
## Long-Term Debt	1.000000000
## Long-Term Investments	0.797713828
## Minority Interest	0.235794608
## Misc. Stocks	0.002657449
## Net Borrowings	-0.618618464
## Net Cash Flow	0.066291029
## Net Cash Flow-Operating	0.486946718
## Net Cash Flows-Financing	-0.360218601
## Net Cash Flows-Investing	-0.155676711
## Net Income	0.326586117
## Net Income Adjustments	0.188171827
## Net Income Applicable to Common Shareholders	0.320842566
## Net Income-Cont. Operations	0.325082204
## Net Receivables	0.456967925

## Non-Recurring Items	0.744282869
## Operating Income	0.296498615
## Operating Margin	0.010475985
## Other Assets	0.740098397
## Other Current Assets	0.077437432
## Other Current Liabilities	0.784699209
## Other Equity	-0.657249411
## Other Financing Activities	0.349370928
## Other Investing Activities	0.072973983
## Other Liabilities	0.208208216
## Other Operating Activities	0.373465813
## Other Operating Items	0.322448171
## Pre-Tax Margin	0.012219511
## Pre-Tax ROE	-0.027600720
## Profit Margin	0.005920083
## Quick Ratio	NA
## Research and Development	0.078362392
## Retained Earnings	0.550530984
## Sale and Purchase of Stock	-0.053674626
## Sales, General and Admin.	0.690260318
## Short-Term Debt / Current Portion of Long-Term Debt	0.833976649
## Short-Term Investments	0.129800944
## Total Assets	0.828943538
## Total Current Assets	0.083368967
## Total Current Liabilities	0.083537710
## Total Equity	0.748644399
## Total Liabilities	0.825895081
## Total Liabilities & Equity	0.828931425
## Total Revenue	0.278507571
## Treasury Stock	-0.055495934
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Long-Term Investments
## ...1	NA
## Accounts Payable	0.795811160
## Accounts Receivable	0.058921580
## Add'l income/expense items	0.075658451
## After Tax ROE	-0.035761508
## Capital Expenditures	-0.013399411
## Capital Surplus	0.514425596
## Cash Ratio	NA
## Cash and Cash Equivalents	0.966595655
## Changes in Inventories	0.020814150
## Common Stocks	0.682129973
## Cost of Revenue	-0.024828201
## Current Ratio	NA
## Deferred Asset Charges	0.138877881
## Deferred Liability Charges	-0.048423403
## Depreciation	0.209112253

## Earnings Before Interest and Tax	0.484721573
## Earnings Before Tax	0.289678096
## Effect of Exchange Rate	-0.738129417
## Equity Earnings/Loss Unconsolidated Subsidiary	0.158535640
## Fixed Assets	-0.024337901
## Goodwill	0.654946102
## Gross Margin	-0.050604711
## Gross Profit	0.304616127
## Income Tax	0.257307557
## Intangible Assets	0.058299300
## Interest Expense	0.891764490
## Inventory	-0.068125542
## Investments	-0.496795487
## Liabilities	0.060471640
## Long-Term Debt	0.797713828
## Long-Term Investments	1.000000000
## Minority Interest	0.089905516
## Misc. Stocks	-0.013166156
## Net Borrowings	-0.701099695
## Net Cash Flow	0.283362889
## Net Cash Flow-Operating	0.475130837
## Net Cash Flows-Financing	-0.249122217
## Net Cash Flows-Investing	-0.196220931
## Net Income	0.289086822
## Net Income Adjustments	-0.048790048
## Net Income Applicable to Common Shareholders	0.271881390
## Net Income-Cont. Operations	0.298491247
## Net Receivables	0.643670807
## Non-Recurring Items	0.471270482
## Operating Income	0.152462551
## Operating Margin	-0.065542618
## Other Assets	0.858436009
## Other Current Assets	-0.028253314
## Other Current Liabilities	0.974142265
## Other Equity	-0.455264574
## Other Financing Activities	0.564138880
## Other Investing Activities	0.072372910
## Other Liabilities	0.249539223
## Other Operating Activities	0.358071433
## Other Operating Items	0.294995744
## Pre-Tax Margin	0.011888051
## Pre-Tax ROE	-0.035509010
## Profit Margin	-0.001927025
## Quick Ratio	NA
## Research and Development	-0.030032293
## Retained Earnings	0.510498002
## Sale and Purchase of Stock	-0.040672482
## Sales, General and Admin.	0.847735733
## Short-Term Debt / Current Portion of Long-Term Debt	0.954063587
## Short-Term Investments	0.110930526

## Total Assets	0.991150332
## Total Current Assets	-0.059031099
## Total Current Liabilities	-0.053584923
## Total Equity	0.851552995
## Total Liabilities	0.994049706
## Total Liabilities & Equity	0.991153192
## Total Revenue	0.265845139
## Treasury Stock	-0.014138231
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Minority Interest
## ...1	NA
## Accounts Payable	0.070334451
## Accounts Receivable	0.053866480
## Add'l income/expense items	0.037389597
## After Tax ROE	-0.019959292
## Capital Expenditures	-0.296678564
## Capital Surplus	0.253793807
## Cash Ratio	NA
## Cash and Cash Equivalents	0.087732327
## Changes in Inventories	0.038771661
## Common Stocks	0.052870139
## Cost of Revenue	0.054002129
## Current Ratio	NA
## Deferred Asset Charges	0.073838217
## Deferred Liability Charges	0.319704151
## Depreciation	0.321942394
## Earnings Before Interest and Tax	0.099254599
## Earnings Before Tax	0.063384615
## Effect of Exchange Rate	-0.082956106
## Equity Earnings/Loss Unconsolidated Subsidiary	0.165648631
## Fixed Assets	0.286943099
## Goodwill	0.197436032
## Gross Margin	0.069871256
## Gross Profit	0.202784730
## Income Tax	0.076773391
## Intangible Assets	0.509874146
## Interest Expense	0.181112776
## Inventory	-0.024563439
## Investments	-0.038835425
## Liabilities	-0.064238153
## Long-Term Debt	0.235794608
## Long-Term Investments	0.089905516
## Minority Interest	1.000000000
## Misc. Stocks	0.014006894
## Net Borrowings	-0.073078980
## Net Cash Flow	0.001003284
## Net Cash Flow-Operating	0.126865311
## Net Cash Flows-Financing	-0.038355971



## Net Cash Flows-Investing	-0.102622622
## Net Income	0.043522234
## Net Income Adjustments	0.048278193
## Net Income Applicable to Common Shareholders	0.043500669
## Net Income-Cont. Operations	0.066041338
## Net Receivables	0.046983848
## Non-Recurring Items	0.250222869
## Operating Income	0.072674533
## Operating Margin	0.104237487
## Other Assets	0.155310633
## Other Current Assets	0.076186527
## Other Current Liabilities	0.091491135
## Other Equity	-0.156222575
## Other Financing Activities	0.043177882
## Other Investing Activities	0.062869328
## Other Liabilities	0.084840118
## Other Operating Activities	0.050019031
## Other Operating Items	0.335316785
## Pre-Tax Margin	0.091007342
## Pre-Tax ROE	-0.020727078
## Profit Margin	0.092512178
## Quick Ratio	NA
## Research and Development	-0.067205116
## Retained Earnings	0.223633883
## Sale and Purchase of Stock	0.032941978
## Sales, General and Admin.	0.087413767
## Short-Term Debt / Current Portion of Long-Term Debt	0.101038577
## Short-Term Investments	-0.046706777
## Total Assets	0.139360322
## Total Current Assets	0.014940668
## Total Current Liabilities	0.060377691
## Total Equity	0.206395519
## Total Liabilities	0.126681184
## Total Liabilities & Equity	0.139260578
## Total Revenue	0.095667464
## Treasury Stock	-0.256427194
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Misc. Stocks
## ...1	NA
## Accounts Payable	-0.0088460849
## Accounts Receivable	0.0495393139
## Add'l income/expense items	-0.0515668291
## After Tax ROE	0.2291988084
## Capital Expenditures	0.0376578906
## Capital Surplus	-0.0046448583
## Cash Ratio	NA
## Cash and Cash Equivalents	-0.0040280791
## Changes in Inventories	-0.0016718712

## Common Stocks	-0.0267433196
## Cost of Revenue	-0.0415925724
## Current Ratio	NA
## Deferred Asset Charges	0.0002572134
## Deferred Liability Charges	-0.0275378022
## Depreciation	-0.0038402010
## Earnings Before Interest and Tax	-0.0029986754
## Earnings Before Tax	0.0020477841
## Effect of Exchange Rate	0.0261296676
## Equity Earnings/Loss Unconsolidated Subsidiary	-0.0064207411
## Fixed Assets	-0.0376209509
## Goodwill	0.0235162251
## Gross Margin	0.1138091525
## Gross Profit	0.0052572924
## Income Tax	-0.0217108715
## Intangible Assets	-0.0044532661
## Interest Expense	-0.0203262070
## Inventory	-0.0407855252
## Investments	-0.0008083338
## Liabilities	-0.0259761690
## Long-Term Debt	0.0026574492
## Long-Term Investments	-0.0131661563
## Minority Interest	0.0140068941
## Misc. Stocks	1.0000000000
## Net Borrowings	0.0919139978
## Net Cash Flow	0.1055778414
## Net Cash Flow-Operating	-0.0157241760
## Net Cash Flows-Financing	0.0337813277
## Net Cash Flows-Investing	0.0098902841
## Net Income	0.0093313696
## Net Income Adjustments	-0.0081389896
## Net Income Applicable to Common Shareholders	0.0098195744
## Net Income-Cont. Operations	0.0096061634
## Net Receivables	-0.0077654478
## Non-Recurring Items	-0.0132299156
## Operating Income	0.0088500448
## Operating Margin	0.0441836025
## Other Assets	-0.0097706375
## Other Current Assets	0.0003595300
## Other Current Liabilities	-0.0096826196
## Other Equity	0.0447161474
## Other Financing Activities	-0.0803088815
## Other Investing Activities	-0.0039724460
## Other Liabilities	0.0102687597
## Other Operating Activities	-0.0251146733
## Other Operating Items	-0.0289806114
## Pre-Tax Margin	0.0414357579
## Pre-Tax ROE	0.1897745913
## Profit Margin	0.0251536691
## Quick Ratio	NA

## Research and Development	0.0392263264
## Retained Earnings	-0.0429473725
## Sale and Purchase of Stock	0.0092344972
## Sales, General and Admin.	-0.0159286140
## Short-Term Debt / Current Portion of Long-Term Debt	-0.0178874565
## Short-Term Investments	-0.0036888472
## Total Assets	-0.0121985834
## Total Current Assets	-0.0160600639
## Total Current Liabilities	-0.0288945360
## Total Equity	-0.0330923863
## Total Liabilities	-0.0088318355
## Total Liabilities & Equity	-0.0121832136
## Total Revenue	-0.0362084908
## Treasury Stock	0.0297769129
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Net Borrowings
## ...1	NA
## Accounts Payable	-0.4577567971
## Accounts Receivable	-0.1350608680
## Add'l income/expense items	-0.0489315818
## After Tax ROE	0.0416414887
## Capital Expenditures	-0.1170899592
## Capital Surplus	-0.3968776801
## Cash Ratio	NA
## Cash and Cash Equivalents	-0.6735871902
## Changes in Inventories	-0.0149053612
## Common Stocks	-0.3990285490
## Cost of Revenue	0.1571692007
## Current Ratio	NA
## Deferred Asset Charges	-0.0406647203
## Deferred Liability Charges	0.1208521588
## Depreciation	0.0034634905
## Earnings Before Interest and Tax	-0.1320123937
## Earnings Before Tax	0.0489351608
## Effect of Exchange Rate	0.4613842264
## Equity Earnings/Loss Unconsolidated Subsidiary	-0.0793341073
## Fixed Assets	0.1006393291
## Goodwill	-0.3988331849
## Gross Margin	-0.0190120360
## Gross Profit	-0.0532711720
## Income Tax	0.0498776078
## Intangible Assets	0.0089332560
## Interest Expense	-0.7354577211
## Inventory	0.0408860577
## Investments	0.0302446204
## Liabilities	0.3096721372
## Long-Term Debt	-0.6186184643
## Long-Term Investments	-0.7010996952

## Minority Interest	-0.0730789795
## Misc. Stocks	0.0919139978
## Net Borrowings	1.0000000000
## Net Cash Flow	-0.2263419033
## Net Cash Flow-Operating	-0.1911529343
## Net Cash Flows-Financing	0.4785356282
## Net Cash Flows-Investing	-0.3353050935
## Net Income	0.0501745638
## Net Income Adjustments	-0.0354655259
## Net Income Applicable to Common Shareholders	0.0623509735
## Net Income-Cont. Operations	0.0340560163
## Net Receivables	-0.3578274911
## Non-Recurring Items	-0.4245933472
## Operating Income	0.1528781411
## Operating Margin	0.0259027869
## Other Assets	-0.6404902131
## Other Current Assets	0.2404976402
## Other Current Liabilities	-0.7052834565
## Other Equity	0.4643582049
## Other Financing Activities	-0.4378029131
## Other Investing Activities	-0.2522696928
## Other Liabilities	-0.1227440340
## Other Operating Activities	-0.4280005464
## Other Operating Items	-0.1870396755
## Pre-Tax Margin	-0.0031720506
## Pre-Tax ROE	0.0367150970
## Profit Margin	0.0006664037
## Quick Ratio	NA
## Research and Development	0.2139703386
## Retained Earnings	-0.2249411059
## Sale and Purchase of Stock	-0.2132843588
## Sales, General and Admin.	-0.5731163254
## Short-Term Debt / Current Portion of Long-Term Debt	-0.7128363690
## Short-Term Investments	0.0603463345
## Total Assets	-0.6859800132
## Total Current Assets	0.2195518115
## Total Current Liabilities	0.2280481003
## Total Equity	-0.4880876718
## Total Liabilities	-0.7031260499
## Total Liabilities & Equity	-0.6859628147
## Total Revenue	-0.0150751938
## Treasury Stock	-0.0534635768
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Net Cash Flow
## ...1	NA
## Accounts Payable	0.355892246
## Accounts Receivable	-0.089606768
## Add'l income/expense items	-0.017901077

## After Tax ROE	0.013907309
## Capital Expenditures	0.039590101
## Capital Surplus	-0.078618357
## Cash Ratio	NA
## Cash and Cash Equivalents	0.311966869
## Changes in Inventories	-0.066448214
## Common Stocks	0.401189228
## Cost of Revenue	0.032635902
## Current Ratio	NA
## Deferred Asset Charges	-0.030100926
## Deferred Liability Charges	-0.061307829
## Depreciation	0.067580304
## Earnings Before Interest and Tax	0.192075790
## Earnings Before Tax	0.164404706
## Effect of Exchange Rate	-0.193580636
## Equity Earnings/Loss Unconsolidated Subsidiary	0.024960133
## Fixed Assets	-0.038112220
## Goodwill	0.290295540
## Gross Margin	-0.090991482
## Gross Profit	0.003497615
## Income Tax	0.154435004
## Intangible Assets	0.047107753
## Interest Expense	0.143474816
## Inventory	-0.006246694
## Investments	-0.148984049
## Liabilities	0.102081915
## Long-Term Debt	0.066291029
## Long-Term Investments	0.283362889
## Minority Interest	0.001003284
## Misc. Stocks	0.105577841
## Net Borrowings	-0.226341903
## Net Cash Flow	1.000000000
## Net Cash Flow-Operating	0.301176273
## Net Cash Flows-Financing	-0.101728765
## Net Cash Flows-Investing	0.017473155
## Net Income	0.167303480
## Net Income Adjustments	0.197387082
## Net Income Applicable to Common Shareholders	0.156892173
## Net Income-Cont. Operations	0.157427733
## Net Receivables	0.208176912
## Non-Recurring Items	-0.094218191
## Operating Income	0.052334132
## Operating Margin	-0.065035203
## Other Assets	0.157635099
## Other Current Assets	0.054619005
## Other Current Liabilities	0.288126870
## Other Equity	0.027051069
## Other Financing Activities	0.201973679
## Other Investing Activities	-0.010396847
## Other Liabilities	-0.018070575

## Other Operating Activities	-0.034639324
## Other Operating Items	-0.024098856
## Pre-Tax Margin	-0.021379149
## Pre-Tax ROE	0.007838481
## Profit Margin	-0.011579147
## Quick Ratio	NA
## Research and Development	0.032864328
## Retained Earnings	0.069548506
## Sale and Purchase of Stock	-0.089328099
## Sales, General and Admin.	0.266271815
## Short-Term Debt / Current Portion of Long-Term Debt	0.217112236
## Short-Term Investments	0.085213814
## Total Assets	0.269161046
## Total Current Assets	0.051956829
## Total Current Liabilities	0.061610846
## Total Equity	0.225087181
## Total Liabilities	0.270848598
## Total Liabilities & Equity	0.269141853
## Total Revenue	0.128816486
## Treasury Stock	0.069590615
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Net Cash Flow-
Operating	
## ...1	
NA	
## Accounts Payable	
0.592368866	
## Accounts Receivable	-
0.263997277	
## Add'l income/expense items	
0.278714309	
## After Tax ROE	-
0.027126348	
## Capital Expenditures	-
0.470175663	
## Capital Surplus	
0.267258018	
## Cash Ratio	
NA	
## Cash and Cash Equivalents	
0.440083382	
## Changes in Inventories	-
0.015216574	
## Common Stocks	
0.423726232	
## Cost of Revenue	
0.422414681	
## Current Ratio	

NA	
## Deferred Asset Charges	
0.072350973	
## Deferred Liability Charges	
0.297915598	
## Depreciation	
0.513296218	
## Earnings Before Interest and Tax	
0.845211864	
## Earnings Before Tax	
0.817501537	
## Effect of Exchange Rate	-
0.513159595	
## Equity Earnings/Loss Unconsolidated Subsidiary	
0.364654181	
## Fixed Assets	
0.330309102	
## Goodwill	
0.389101196	
## Gross Margin	-
0.049097292	
## Gross Profit	
0.723337945	
## Income Tax	
0.787944762	
## Intangible Assets	
0.119390919	
## Interest Expense	
0.372855887	
## Inventory	
0.115035492	
## Investments	-
0.355974748	
## Liabilities	
0.115830743	
## Long-Term Debt	
0.486946718	
## Long-Term Investments	
0.475130837	
## Minority Interest	
0.126865311	
## Misc. Stocks	-
0.015724176	
## Net Borrowings	-
0.191152934	
## Net Cash Flow	
0.301176273	
## Net Cash Flow-Operating	
1.000000000	
## Net Cash Flows-Financing	-

0.542545076	
## Net Cash Flows-Investing	-
0.498500708	
## Net Income	
0.795694980	
## Net Income Adjustments	
0.352921562	
## Net Income Applicable to Common Shareholders	
0.791306360	
## Net Income-Cont. Operations	
0.804073295	
## Net Receivables	
0.523005833	
## Non-Recurring Items	
0.245786090	
## Operating Income	
0.745535575	
## Operating Margin	-
0.006745017	
## Other Assets	
0.350757960	
## Other Current Assets	
0.554018811	
## Other Current Liabilities	
0.432628976	
## Other Equity	-
0.372079393	
## Other Financing Activities	
0.029024165	
## Other Investing Activities	
0.012077123	
## Other Liabilities	
0.114518167	
## Other Operating Activities	
0.481520750	
## Other Operating Items	
0.276863018	
## Pre-Tax Margin	
0.032593215	
## Pre-Tax ROE	-
0.027872379	
## Profit Margin	
0.015273484	
## Quick Ratio	
NA	
## Research and Development	
0.411264039	
## Retained Earnings	
0.701810212	
## Sale and Purchase of Stock	-



0.630071131	
## Sales, General and Admin.	
0.545921766	
## Short-Term Debt / Current Portion of Long-Term Debt	
0.417692480	
## Short-Term Investments	
0.388815136	
## Total Assets	
0.518419061	
## Total Current Assets	
0.517265754	
## Total Current Liabilities	
0.558858445	
## Total Equity	
0.705806920	
## Total Liabilities	
0.480957579	
## Total Liabilities & Equity	
0.518424510	
## Total Revenue	
0.638583656	
## Treasury Stock	-
0.198904385	
## For Year	
NA	
## Earnings Per Share	
NA	
## Estimated Shares Outstanding	
NA	
##	Net Cash Flows-
Financing	
## ...1	
NA	
## Accounts Payable	-
0.172486996	
## Accounts Receivable	
0.073316062	
## Add'l income/expense items	-
0.054115977	
## After Tax ROE	
0.012272679	
## Capital Expenditures	
0.116879164	
## Capital Surplus	-
0.284265158	
## Cash Ratio	
NA	
## Cash and Cash Equivalent	-
0.142520202	
## Changes in Inventories	

0.004978868	
## Common Stocks	-
0.102960361	
## Cost of Revenue	-
0.173663317	
## Current Ratio	
NA	
## Deferred Asset Charges	-
0.167552763	
## Deferred Liability Charges	-
0.030382840	
## Depreciation	-
0.166422520	
## Earnings Before Interest and Tax	-
0.364021768	
## Earnings Before Tax	-
0.333252740	
## Effect of Exchange Rate	
0.400417026	
## Equity Earnings/Loss Unconsolidated Subsidiary	-
0.118462099	
## Fixed Assets	-
0.042307398	
## Goodwill	-
0.082328848	
## Gross Margin	-
0.020010216	
## Gross Profit	-
0.393086417	
## Income Tax	-
0.331139414	
## Intangible Assets	
0.013170918	
## Interest Expense	-
0.243031588	
## Inventory	-
0.090179130	
## Investments	-
0.257232827	
## Liabilities	
0.040262493	
## Long-Term Debt	-
0.360218601	
## Long-Term Investments	-
0.249122217	
## Minority Interest	-
0.038355971	
## Misc. Stocks	
0.033781328	
## Net Borrowings	

0.478535628	
## Net Cash Flow	-
0.101728765	
## Net Cash Flow-Operating	-
0.542545076	
## Net Cash Flows-Financing	
1.000000000	
## Net Cash Flows-Investing	-
0.428782837	
## Net Income	-
0.317786344	
## Net Income Adjustments	-
0.358978738	
## Net Income Applicable to Common Shareholders	-
0.319146805	
## Net Income-Cont. Operations	-
0.320938304	
## Net Receivables	-
0.265661659	
## Non-Recurring Items	-
0.271464121	
## Operating Income	-
0.334798220	
## Operating Margin	-
0.018638051	
## Other Assets	-
0.265121210	
## Other Current Assets	-
0.199318942	
## Other Current Liabilities	-
0.177194101	
## Other Equity	
0.321682604	
## Other Financing Activities	
0.415862693	
## Other Investing Activities	-
0.182917993	
## Other Liabilities	-
0.243201583	
## Other Operating Activities	-
0.305106005	
## Other Operating Items	-
0.070791871	
## Pre-Tax Margin	-
0.017918493	
## Pre-Tax ROE	
0.009762600	
## Profit Margin	-
0.008748652	
## Quick Ratio	

NA	
## Research and Development	-
0.174296045	
## Retained Earnings	-
0.325190844	
## Sale and Purchase of Stock	
0.373660195	
## Sales, General and Admin.	-
0.279878397	
## Short-Term Debt / Current Portion of Long-Term Debt	-
0.202727403	
## Short-Term Investments	-
0.204645529	
## Total Assets	-
0.256505686	
## Total Current Assets	-
0.205579699	
## Total Current Liabilities	-
0.223025612	
## Total Equity	-
0.323990252	
## Total Liabilities	-
0.241754820	
## Total Liabilities & Equity	-
0.256514796	
## Total Revenue	-
0.267893497	
## Treasury Stock	
0.138839175	
## For Year	
NA	
## Earnings Per Share	
NA	
## Estimated Shares Outstanding	
NA	
##	Net Cash Flows-
Investing	
## ...1	
NA	
## Accounts Payable	-
0.390971685	
## Accounts Receivable	
0.202968005	
## Add'l income/expense items	-
0.265283831	
## After Tax ROE	
0.021294556	
## Capital Expenditures	
0.424781711	
## Capital Surplus	-

0.027815615	
## Cash Ratio	
NA	
## Cash and Cash Equivalents	-
0.256495616	
## Changes in Inventories	-
0.005173742	
## Common Stocks	-
0.260600012	
## Cost of Revenue	-
0.296214229	
## Current Ratio	
NA	
## Deferred Asset Charges	
0.079485149	
## Deferred Liability Charges	-
0.323709877	
## Depreciation	-
0.393175631	
## Earnings Before Interest and Tax	-
0.535117586	
## Earnings Before Tax	-
0.545549464	
## Effect of Exchange Rate	
0.102018307	
## Equity Earnings/Loss Unconsolidated Subsidiary	-
0.283342309	
## Fixed Assets	-
0.341511367	
## Goodwill	-
0.270643654	
## Gross Margin	
0.052587676	
## Gross Profit	-
0.417221048	
## Income Tax	-
0.515867850	
## Intangible Assets	-
0.135132436	
## Interest Expense	-
0.124721712	
## Inventory	-
0.040893079	
## Investments	
0.620861658	
## Liabilities	-
0.140234760	
## Long-Term Debt	-
0.155676711	
## Long-Term Investments	-

0.196220931	
## Minority Interest	-
0.102622622	
## Misc. Stocks	
0.009890284	
## Net Borrowings	-
0.335305094	
## Net Cash Flow	
0.017473155	
## Net Cash Flow-Operating	-
0.498500708	
## Net Cash Flows-Financing	-
0.428782837	
## Net Cash Flows-Investing	
1.000000000	
## Net Income	-
0.536311125	
## Net Income Adjustments	
0.012886793	
## Net Income Applicable to Common Shareholders	-
0.532931385	
## Net Income-Cont. Operations	-
0.544630848	
## Net Receivables	-
0.259141279	
## Non-Recurring Items	-
0.018767395	
## Operating Income	-
0.492978343	
## Operating Margin	
0.008969847	
## Other Assets	-
0.074711040	
## Other Current Assets	-
0.414698163	
## Other Current Liabilities	-
0.219290916	
## Other Equity	
0.091104289	
## Other Financing Activities	-
0.399551801	
## Other Investing Activities	
0.169059419	
## Other Liabilities	
0.112721924	
## Other Operating Activities	-
0.236641211	
## Other Operating Items	-
0.244118669	
## Pre-Tax Margin	-

0.024483635	
## Pre-Tax ROE	
0.023273807	
## Profit Margin	-
0.012489285	
## Quick Ratio	
NA	
## Research and Development	-
0.283036371	
## Retained Earnings	-
0.439646014	
## Sale and Purchase of Stock	
0.317152489	
## Sales, General and Admin.	-
0.250333058	
## Short-Term Debt / Current Portion of Long-Term Debt	-
0.194537250	
## Short-Term Investments	-
0.212504903	
## Total Assets	-
0.241430052	
## Total Current Assets	-
0.366843697	
## Total Current Liabilities	-
0.393907858	
## Total Equity	-
0.400229186	
## Total Liabilities	-
0.213274796	
## Total Liabilities & Equity	-
0.241431731	
## Total Revenue	-
0.416135544	
## Treasury Stock	
0.101399737	
## For Year	
NA	
## Earnings Per Share	
NA	
## Estimated Shares Outstanding	
NA	
##	Net Income
## ...1	NA
## Accounts Payable	0.47323020
## Accounts Receivable	-0.33377641
## Add'l income/expense items	0.34915464
## After Tax ROE	-0.06914331
## Capital Expenditures	-0.45045586
## Capital Surplus	0.17141685
## Cash Ratio	NA

## Cash and Cash Equivalents	0.23898137
## Changes in Inventories	-0.02917726
## Common Stocks	0.31973195
## Cost of Revenue	0.49370501
## Current Ratio	NA
## Deferred Asset Charges	0.13086974
## Deferred Liability Charges	0.29446151
## Depreciation	0.34881568
## Earnings Before Interest and Tax	0.95948981
## Earnings Before Tax	0.98455410
## Effect of Exchange Rate	-0.17771436
## Equity Earnings/Loss Unconsolidated Subsidiary	0.33315737
## Fixed Assets	0.28927240
## Goodwill	0.27538019
## Gross Margin	-0.03634824
## Gross Profit	0.77688668
## Income Tax	0.86622795
## Intangible Assets	0.12044595
## Interest Expense	0.21164412
## Inventory	0.11912160
## Investments	-0.49077873
## Liabilities	0.15243140
## Long-Term Debt	0.32658612
## Long-Term Investments	0.28908682
## Minority Interest	0.04352223
## Misc. Stocks	0.00933137
## Net Borrowings	0.05017456
## Net Cash Flow	0.16730348
## Net Cash Flow-Operating	0.79569498
## Net Cash Flows-Financing	-0.31778634
## Net Cash Flows-Investing	-0.53631113
## Net Income	1.00000000
## Net Income Adjustments	0.11094303
## Net Income Applicable to Common Shareholders	0.99964646
## Net Income-Cont. Operations	0.98998772
## Net Receivables	0.47708162
## Non-Recurring Items	0.02905453
## Operating Income	0.95483485
## Operating Margin	-0.19202357
## Other Assets	0.22752416
## Other Current Assets	0.67048076
## Other Current Liabilities	0.22435394
## Other Equity	-0.22664596
## Other Financing Activities	0.11496502
## Other Investing Activities	-0.02703001
## Other Liabilities	0.15741510
## Other Operating Activities	0.16497057
## Other Operating Items	0.08069631
## Pre-Tax Margin	-0.16518274
## Pre-Tax ROE	-0.06844979



## Profit Margin	-0.16817934
## Quick Ratio	NA
## Research and Development	0.54192607
## Retained Earnings	0.68223500
## Sale and Purchase of Stock	-0.77228470
## Sales, General and Admin.	0.38672766
## Short-Term Debt / Current Portion of Long-Term Debt	0.22637367
## Short-Term Investments	0.47998366
## Total Assets	0.33684244
## Total Current Assets	0.62556805
## Total Current Liabilities	0.64842416
## Total Equity	0.60083951
## Total Liabilities	0.29126465
## Total Liabilities & Equity	0.33689582
## Total Revenue	0.66901083
## Treasury Stock	-0.24517142
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Net Income Adjustments
## ...1	NA
## Accounts Payable	-0.1287960685
## Accounts Receivable	-0.0753766392
## Add'l income/expense items	0.0323555433
## After Tax ROE	0.0158325371
## Capital Expenditures	-0.0525342283
## Capital Surplus	0.2064335716
## Cash Ratio	NA
## Cash and Cash Equivalents	-0.0978870504
## Changes in Inventories	-0.0166527532
## Common Stocks	-0.2690460223
## Cost of Revenue	0.0409229399
## Current Ratio	NA
## Deferred Asset Charges	-0.0877477695
## Deferred Liability Charges	-0.0542103627
## Depreciation	-0.0064386561
## Earnings Before Interest and Tax	0.1348729049
## Earnings Before Tax	0.1501972480
## Effect of Exchange Rate	-0.0728717967
## Equity Earnings/Loss Unconsolidated Subsidiary	-0.1821675908
## Fixed Assets	-0.0283147267
## Goodwill	-0.1428108729
## Gross Margin	0.0518878390
## Gross Profit	0.2256280491
## Income Tax	0.2159429756
## Intangible Assets	-0.0533917323
## Interest Expense	0.0143427018
## Inventory	0.0139835819
## Investments	0.0062236248
## Liabilities	-0.2650510143

## Long-Term Debt	0.1881718272
## Long-Term Investments	-0.0487900480
## Minority Interest	0.0482781934
## Misc. Stocks	-0.0081389896
## Net Borrowings	-0.0354655259
## Net Cash Flow	0.1973870819
## Net Cash Flow-Operating	0.3529215622
## Net Cash Flows-Financing	-0.3589787380
## Net Cash Flows-Investing	0.0128867927
## Net Income	0.1109430330
## Net Income Adjustments	1.0000000000
## Net Income Applicable to Common Shareholders	0.1187855965
## Net Income-Cont. Operations	0.0873985423
## Net Receivables	-0.0959225790
## Non-Recurring Items	0.4029616940
## Operating Income	0.1549060003
## Operating Margin	0.0519508318
## Other Assets	-0.0656412367
## Other Current Assets	0.0958684769
## Other Current Liabilities	-0.0331170193
## Other Equity	-0.1943608061
## Other Financing Activities	-0.2924646734
## Other Investing Activities	-0.0837522552
## Other Liabilities	0.0004215378
## Other Operating Activities	0.2267390033
## Other Operating Items	-0.0668860870
## Pre-Tax Margin	0.0774764378
## Pre-Tax ROE	0.0208070890
## Profit Margin	0.0491585692
## Quick Ratio	NA
## Research and Development	0.1446922724
## Retained Earnings	0.0659978061
## Sale and Purchase of Stock	-0.1585082855
## Sales, General and Admin.	-0.0496228728
## Short-Term Debt / Current Portion of Long-Term Debt	-0.1068361789
## Short-Term Investments	0.0924287032
## Total Assets	-0.0455002416
## Total Current Assets	0.1150156808
## Total Current Liabilities	0.1359056177
## Total Equity	-0.0117021262
## Total Liabilities	-0.0498028471
## Total Liabilities & Equity	-0.0455615898
## Total Revenue	0.0400131051
## Treasury Stock	0.0359977484
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Net Income Applicable
to Common Shareholders	
## ...1	

NA  
## Accounts Payable  
0.455943453  
## Accounts Receivable  
-0.335569685  
## Add'l income/expense items  
0.349994348  
## After Tax ROE  
-0.068313486  
## Capital Expenditures  
-0.451788439  
## Capital Surplus  
0.172499098  
## Cash Ratio  
NA  
## Cash and Cash Equivalents  
0.220085839  
## Changes in Inventories  
-0.029615976  
## Common Stocks  
0.299240932  
## Cost of Revenue  
0.496740347  
## Current Ratio  
NA  
## Deferred Asset Charges  
0.132085568  
## Deferred Liability Charges  
0.295899405  
## Depreciation  
0.347853611  
## Earnings Before Interest and Tax  
0.956234403  
## Earnings Before Tax  
0.984302040  
## Effect of Exchange Rate  
-0.165074799  
## Equity Earnings/Loss Unconsolidated Subsidiary  
0.329275431  
## Fixed Assets  
0.289153216  
## Goodwill  
0.260132135  
## Gross Margin  
-0.032243227  
## Gross Profit  
0.781311552  
## Income Tax  
0.866353155  
## Intangible Assets

0.120109004  
## Interest Expense  
0.200343126  
## Inventory  
0.120976307  
## Investments  
-0.484333812  
## Liabilities  
0.149889569  
## Long-Term Debt  
0.320842566  
## Long-Term Investments  
0.271881390  
## Minority Interest  
0.043500669  
## Misc. Stocks  
0.009819574  
## Net Borrowings  
0.062350974  
## Net Cash Flow  
0.156892173  
## Net Cash Flow-Operating  
0.791306360  
## Net Cash Flows-Financing  
-0.319146805  
## Net Cash Flows-Investing  
-0.532931385  
## Net Income  
0.999646457  
## Net Income Adjustments  
0.118785596  
## Net Income Applicable to Common Shareholders  
1.000000000  
## Net Income-Cont. Operations  
0.989132322  
## Net Receivables  
0.465447278  
## Non-Recurring Items  
0.028868419  
## Operating Income  
0.958677889  
## Operating Margin  
-0.188942005  
## Other Assets  
0.215091894  
## Other Current Assets  
0.673940667  
## Other Current Liabilities  
0.206675635  
## Other Equity

-0.224321354  
## Other Financing Activities  
0.100518637  
## Other Investing Activities  
-0.029421529  
## Other Liabilities  
0.158696480  
## Other Operating Activities  
0.160397671  
## Other Operating Items  
0.077836765  
## Pre-Tax Margin  
-0.163653183  
## Pre-Tax ROE  
-0.067666692  
## Profit Margin  
-0.166627099  
## Quick Ratio  
NA  
## Research and Development  
0.545346423  
## Retained Earnings  
0.678386445  
## Sale and Purchase of Stock  
-0.774958729  
## Sales, General and Admin.  
0.372629519  
## Short-Term Debt / Current Portion of Long-Term Debt  
0.209874248  
## Short-Term Investments  
0.480148473  
## Total Assets  
0.320290829  
## Total Current Assets  
0.629491199  
## Total Current Liabilities  
0.652356637  
## Total Equity  
0.588185498  
## Total Liabilities  
0.274433596  
## Total Liabilities & Equity  
0.320347227  
## Total Revenue  
0.667153750  
## Treasury Stock  
-0.247324168  
## For Year  
NA  
## Earnings Per Share

NA	
## Estimated Shares Outstanding	
NA	
##	Net Income-Cont.
Operations	
## ...1	
NA	
## Accounts Payable	
0.4886531589	
## Accounts Receivable	-
0.3133633239	
## Add'l income/expense items	
0.4032873348	
## After Tax ROE	-
0.0670727209	
## Capital Expenditures	-
0.5266010639	
## Capital Surplus	
0.1718379059	
## Cash Ratio	
NA	
## Cash and Cash Equivalents	
0.2520668442	
## Changes in Inventories	-
0.0217407201	
## Common Stocks	
0.3310422765	
## Cost of Revenue	
0.5227704353	
## Current Ratio	
NA	
## Deferred Asset Charges	
0.1387891858	
## Deferred Liability Charges	
0.3774274004	
## Depreciation	
0.4038005111	
## Earnings Before Interest and Tax	
0.9657681102	
## Earnings Before Tax	
0.9898751724	
## Effect of Exchange Rate	-
0.1916129308	
## Equity Earnings/Loss Unconsolidated Subsidiary	
0.4399915646	
## Fixed Assets	
0.3664282121	
## Goodwill	
0.2808506956	
## Gross Margin	-

0.0482650308	
## Gross Profit	
0.7841368928	
## Income Tax	
0.8920866064	
## Intangible Assets	
0.1071767678	
## Interest Expense	
0.2157584631	
## Inventory	
0.1220896043	
## Investments	-
0.4673038014	
## Liabilities	
0.1462361502	
## Long-Term Debt	
0.3250822037	
## Long-Term Investments	
0.2984912467	
## Minority Interest	
0.0660413375	
## Misc. Stocks	
0.0096061634	
## Net Borrowings	
0.0340560163	
## Net Cash Flow	
0.1574277331	
## Net Cash Flow-Operating	
0.8040732951	
## Net Cash Flows-Financing	-
0.3209383042	
## Net Cash Flows-Investing	-
0.5446308479	
## Net Income	
0.9899877157	
## Net Income Adjustments	
0.0873985423	
## Net Income Applicable to Common Shareholders	
0.9891323219	
## Net Income-Cont. Operations	
1.0000000000	
## Net Receivables	
0.4869360156	
## Non-Recurring Items	
0.0410930352	
## Operating Income	
0.9432490924	
## Operating Margin	-
0.1803703108	
## Other Assets	

0.2344941742	
## Other Current Assets	
0.6797454516	
## Other Current Liabilities	
0.2348142077	
## Other Equity	-
0.2285942855	
## Other Financing Activities	
0.1216335458	
## Other Investing Activities	
0.0007157508	
## Other Liabilities	
0.1506346296	
## Other Operating Activities	
0.1673671720	
## Other Operating Items	
0.1476692808	
## Pre-Tax Margin	-
0.1509738213	
## Pre-Tax ROE	-
0.0655798891	
## Profit Margin	-
0.1621597034	
## Quick Ratio	
NA	
## Research and Development	
0.5065395033	
## Retained Earnings	
0.7346254734	
## Sale and Purchase of Stock	-
0.7497628141	
## Sales, General and Admin.	
0.4020070669	
## Short-Term Debt / Current Portion of Long-Term Debt	
0.2380395108	
## Short-Term Investments	
0.4555385719	
## Total Assets	
0.3509268520	
## Total Current Assets	
0.6194680494	
## Total Current Liabilities	
0.6433616701	
## Total Equity	
0.6323092398	
## Total Liabilities	
0.3025133783	
## Total Liabilities & Equity	
0.3510002982	
## Total Revenue	



0.6982562771	
## Treasury Stock	-
0.2871342726	
## For Year	
NA	
## Earnings Per Share	
NA	
## Estimated Shares Outstanding	
NA	
##	Net Receivables
## ...1	NA
## Accounts Payable	0.682622035
## Accounts Receivable	-0.037355648
## Add'l income/expense items	0.046752122
## After Tax ROE	-0.042842185
## Capital Expenditures	-0.205299080
## Capital Surplus	0.317742970
## Cash Ratio	NA
## Cash and Cash Equivalents	0.593572146
## Changes in Inventories	0.001708129
## Common Stocks	0.609144865
## Cost of Revenue	0.278074705
## Current Ratio	NA
## Deferred Asset Charges	0.343813012
## Deferred Liability Charges	0.091093174
## Depreciation	0.354801389
## Earnings Before Interest and Tax	0.572294340
## Earnings Before Tax	0.476949635
## Effect of Exchange Rate	-0.510249896
## Equity Earnings/Loss Unconsolidated Subsidiary	0.261204642
## Fixed Assets	0.128679096
## Goodwill	0.478724620
## Gross Margin	-0.206976949
## Gross Profit	0.412513697
## Income Tax	0.432774643
## Intangible Assets	0.064517805
## Interest Expense	0.531521878
## Inventory	0.097769598
## Investments	-0.335695102
## Liabilities	0.166073186
## Long-Term Debt	0.456967925
## Long-Term Investments	0.643670807
## Minority Interest	0.046983848
## Misc. Stocks	-0.007765448
## Net Borrowings	-0.357827491
## Net Cash Flow	0.208176912
## Net Cash Flow-Operating	0.523005833
## Net Cash Flows-Financing	-0.265661659
## Net Cash Flows-Investing	-0.259141279
## Net Income	0.477081621

## Net Income Adjustments	-0.095922579
## Net Income Applicable to Common Shareholders	0.465447278
## Net Income-Cont. Operations	0.486936016
## Net Receivables	1.000000000
## Non-Recurring Items	0.158861093
## Operating Income	0.350141170
## Operating Margin	-0.107396946
## Other Assets	0.589851099
## Other Current Assets	0.192563531
## Other Current Liabilities	0.557440753
## Other Equity	-0.244922150
## Other Financing Activities	0.360728045
## Other Investing Activities	0.064830807
## Other Liabilities	0.385415203
## Other Operating Activities	0.155822864
## Other Operating Items	0.259204181
## Pre-Tax Margin	-0.045817590
## Pre-Tax ROE	-0.042154056
## Profit Margin	-0.052456135
## Quick Ratio	NA
## Research and Development	0.194975036
## Retained Earnings	0.545810839
## Sale and Purchase of Stock	-0.361614499
## Sales, General and Admin.	0.721476002
## Short-Term Debt / Current Portion of Long-Term Debt	0.584026277
## Short-Term Investments	0.286134533
## Total Assets	0.674153679
## Total Current Assets	0.313502310
## Total Current Liabilities	0.295836447
## Total Equity	0.714231925
## Total Liabilities	0.655927984
## Total Liabilities & Equity	0.674169769
## Total Revenue	0.515376572
## Treasury Stock	-0.250161342
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Non-Recurring Items
## ...1	NA
## Accounts Payable	0.227850411
## Accounts Receivable	0.091168689
## Add'l income/expense items	0.211772602
## After Tax ROE	0.046038866
## Capital Expenditures	-0.199553978
## Capital Surplus	0.599776007
## Cash Ratio	NA
## Cash and Cash Equivalents	0.426090143
## Changes in Inventories	0.026122150
## Common Stocks	-0.026653472
## Cost of Revenue	-0.008911274

## Current Ratio	NA
## Deferred Asset Charges	-0.010483163
## Deferred Liability Charges	0.087468513
## Depreciation	0.204515076
## Earnings Before Interest and Tax	0.199066547
## Earnings Before Tax	0.053857537
## Effect of Exchange Rate	-0.364420441
## Equity Earnings/Loss Unconsolidated Subsidiary	0.078232137
## Fixed Assets	0.107189753
## Goodwill	0.159292282
## Gross Margin	0.139557220
## Gross Profit	0.398133004
## Income Tax	0.096101576
## Intangible Assets	0.054629855
## Interest Expense	0.657182155
## Inventory	-0.036247524
## Investments	-0.307636036
## Liabilities	-0.048402569
## Long-Term Debt	0.744282869
## Long-Term Investments	0.471270482
## Minority Interest	0.250222869
## Misc. Stocks	-0.013229916
## Net Borrowings	-0.424593347
## Net Cash Flow	-0.094218191
## Net Cash Flow-Operating	0.245786090
## Net Cash Flows-Financing	-0.271464121
## Net Cash Flows-Investing	-0.018767395
## Net Income	0.029054532
## Net Income Adjustments	0.402961694
## Net Income Applicable to Common Shareholders	0.028868419
## Net Income-Cont. Operations	0.041093035
## Net Receivables	0.158861093
## Non-Recurring Items	1.000000000
## Operating Income	0.041350831
## Operating Margin	0.180675097
## Other Assets	0.451805848
## Other Current Assets	0.015067687
## Other Current Liabilities	0.479580910
## Other Equity	-0.534912332
## Other Financing Activities	0.137236830
## Other Investing Activities	0.140072058
## Other Liabilities	0.096495175
## Other Operating Activities	0.186163059
## Other Operating Items	0.322812595
## Pre-Tax Margin	0.202199286
## Pre-Tax ROE	0.044332275
## Profit Margin	0.180030751
## Quick Ratio	NA
## Research and Development	-0.031578417
## Retained Earnings	0.364499714

## Sale and Purchase of Stock	0.074001977
## Sales, General and Admin.	0.389779211
## Short-Term Debt / Current Portion of Long-Term Debt	0.528645850
## Short-Term Investments	-0.026103730
## Total Assets	0.495029195
## Total Current Assets	-0.020165003
## Total Current Liabilities	-0.012830256
## Total Equity	0.433695401
## Total Liabilities	0.495140524
## Total Liabilities & Equity	0.494958968
## Total Revenue	0.115901951
## Treasury Stock	-0.022248403
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Operating Income
## ...1	NA
## Accounts Payable	0.346258558
## Accounts Receivable	-0.351540180
## Add'l income/expense items	0.295942898
## After Tax ROE	-0.066426024
## Capital Expenditures	-0.450117202
## Capital Surplus	0.171725119
## Cash Ratio	NA
## Cash and Cash Equivalents	0.097038028
## Changes in Inventories	-0.032385627
## Common Stocks	0.169883041
## Cost of Revenue	0.522990224
## Current Ratio	NA
## Deferred Asset Charges	0.112453458
## Deferred Liability Charges	0.286717112
## Depreciation	0.325649382
## Earnings Before Interest and Tax	0.914518855
## Earnings Before Tax	0.959630351
## Effect of Exchange Rate	-0.108887516
## Equity Earnings/Loss Unconsolidated Subsidiary	0.264901767
## Fixed Assets	0.277709809
## Goodwill	0.170524287
## Gross Margin	0.026563849
## Gross Profit	0.815463861
## Income Tax	0.876637598
## Intangible Assets	0.122738204
## Interest Expense	0.128647165
## Inventory	0.139280739
## Investments	-0.419583928
## Liabilities	0.188830717
## Long-Term Debt	0.296498615
## Long-Term Investments	0.152462551
## Minority Interest	0.072674533
## Misc. Stocks	0.008850045

## Net Borrowings	0.152878141
## Net Cash Flow	0.052334132
## Net Cash Flow-Operating	0.745535575
## Net Cash Flows-Financing	-0.334798220
## Net Cash Flows-Investing	-0.492978343
## Net Income	0.954834852
## Net Income Adjustments	0.154906000
## Net Income Applicable to Common Shareholders	0.958677889
## Net Income-Cont. Operations	0.943249092
## Net Receivables	0.350141170
## Non-Recurring Items	0.041350831
## Operating Income	1.000000000
## Operating Margin	-0.148447676
## Other Assets	0.135662801
## Other Current Assets	0.686411709
## Other Current Liabilities	0.085348000
## Other Equity	-0.199886306
## Other Financing Activities	-0.023888850
## Other Investing Activities	-0.027758348
## Other Liabilities	0.155073451
## Other Operating Activities	0.133329576
## Other Operating Items	0.038995975
## Pre-Tax Margin	-0.160889789
## Pre-Tax ROE	-0.063100511
## Profit Margin	-0.171421986
## Quick Ratio	NA
## Research and Development	0.548245646
## Retained Earnings	0.615839840
## Sale and Purchase of Stock	-0.787304693
## Sales, General and Admin.	0.251141413
## Short-Term Debt / Current Portion of Long-Term Debt	0.114939171
## Short-Term Investments	0.451581132
## Total Assets	0.205726607
## Total Current Assets	0.646540677
## Total Current Liabilities	0.682918868
## Total Equity	0.484089884
## Total Liabilities	0.160356629
## Total Liabilities & Equity	0.205759721
## Total Revenue	0.650362214
## Treasury Stock	-0.250273204
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Operating Margin
## ...1	NA
## Accounts Payable	-0.094539716
## Accounts Receivable	0.075069248
## Add'l income/expense items	0.022221286
## After Tax ROE	0.226683480
## Capital Expenditures	-0.048000788

## Capital Surplus	0.017773671
## Cash Ratio	NA
## Cash and Cash Equivalents	-0.057553104
## Changes in Inventories	0.034825113
## Common Stocks	-0.045311384
## Cost of Revenue	-0.150981875
## Current Ratio	NA
## Deferred Asset Charges	-0.039829656
## Deferred Liability Charges	0.024728225
## Depreciation	0.387148935
## Earnings Before Interest and Tax	-0.164887245
## Earnings Before Tax	-0.170043385
## Effect of Exchange Rate	0.041889738
## Equity Earnings/Loss Unconsolidated Subsidiary	-0.036539456
## Fixed Assets	0.020380867
## Goodwill	-0.071535324
## Gross Margin	0.332698671
## Gross Profit	-0.006045555
## Income Tax	-0.117979615
## Intangible Assets	0.041366955
## Interest Expense	-0.029355953
## Inventory	-0.124178469
## Investments	0.020773202
## Liabilities	-0.068532980
## Long-Term Debt	0.010475985
## Long-Term Investments	-0.065542618
## Minority Interest	0.104237487
## Misc. Stocks	0.044183603
## Net Borrowings	0.025902787
## Net Cash Flow	-0.065035203
## Net Cash Flow-Operating	-0.006745017
## Net Cash Flows-Financing	-0.018638051
## Net Cash Flows-Investing	0.008969847
## Net Income	-0.192023574
## Net Income Adjustments	0.051950832
## Net Income Applicable to Common Shareholders	-0.188942005
## Net Income-Cont. Operations	-0.180370311
## Net Receivables	-0.107396946
## Non-Recurring Items	0.180675097
## Operating Income	-0.148447676
## Operating Margin	1.000000000
## Other Assets	-0.032959213
## Other Current Assets	0.003108406
## Other Current Liabilities	-0.056852335
## Other Equity	0.042837249
## Other Financing Activities	-0.046941266
## Other Investing Activities	0.091872732
## Other Liabilities	-0.029891692
## Other Operating Activities	0.023910991
## Other Operating Items	0.338353548

## Pre-Tax Margin	0.933285876
## Pre-Tax ROE	0.194383104
## Profit Margin	0.914933647
## Quick Ratio	NA
## Research and Development	0.040262889
## Retained Earnings	-0.077119637
## Sale and Purchase of Stock	-0.007389713
## Sales, General and Admin.	-0.117766185
## Short-Term Debt / Current Portion of Long-Term Debt	-0.046593163
## Short-Term Investments	0.029105483
## Total Assets	-0.060220691
## Total Current Assets	-0.040343326
## Total Current Liabilities	-0.071956576
## Total Equity	-0.050484528
## Total Liabilities	-0.060544991
## Total Liabilities & Equity	-0.060185821
## Total Revenue	-0.146222560
## Treasury Stock	0.057789824
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Other Assets
## ...1	NA
## Accounts Payable	0.611149852
## Accounts Receivable	0.131699408
## Add'l income/expense items	0.019518583
## After Tax ROE	-0.037925072
## Capital Expenditures	0.007642697
## Capital Surplus	0.630760489
## Cash Ratio	NA
## Cash and Cash Equivalents	0.786762868
## Changes in Inventories	0.021220926
## Common Stocks	0.504329792
## Cost of Revenue	-0.037282187
## Current Ratio	NA
## Deferred Asset Charges	0.330783562
## Deferred Liability Charges	-0.031436239
## Depreciation	0.184279681
## Earnings Before Interest and Tax	0.403554637
## Earnings Before Tax	0.225064950
## Effect of Exchange Rate	-0.587873668
## Equity Earnings/Loss Unconsolidated Subsidiary	0.105930772
## Fixed Assets	-0.032914238
## Goodwill	0.515322295
## Gross Margin	0.079112571
## Gross Profit	0.335405427
## Income Tax	0.188147423
## Intangible Assets	0.080921655
## Interest Expense	0.813322806
## Inventory	-0.076165301

## Investments	-0.340508059
## Liabilities	0.012630250
## Long-Term Debt	0.740098397
## Long-Term Investments	0.858436009
## Minority Interest	0.155310633
## Misc. Stocks	-0.009770637
## Net Borrowings	-0.640490213
## Net Cash Flow	0.157635099
## Net Cash Flow-Operating	0.350757960
## Net Cash Flows-Financing	-0.265121210
## Net Cash Flows-Investing	-0.074711040
## Net Income	0.227524164
## Net Income Adjustments	-0.065641237
## Net Income Applicable to Common Shareholders	0.215091894
## Net Income-Cont. Operations	0.234494174
## Net Receivables	0.589851099
## Non-Recurring Items	0.451805848
## Operating Income	0.135662801
## Operating Margin	-0.032959213
## Other Assets	1.000000000
## Other Current Assets	-0.066528639
## Other Current Liabilities	0.797669591
## Other Equity	-0.351810646
## Other Financing Activities	0.465649919
## Other Investing Activities	0.070974991
## Other Liabilities	0.530639805
## Other Operating Activities	0.260972800
## Other Operating Items	0.287080030
## Pre-Tax Margin	0.010674890
## Pre-Tax ROE	-0.038210882
## Profit Margin	-0.007722603
## Quick Ratio	NA
## Research and Development	-0.065033145
## Retained Earnings	0.426656453
## Sale and Purchase of Stock	-0.042795555
## Sales, General and Admin.	0.743319610
## Short-Term Debt / Current Portion of Long-Term Debt	0.802564134
## Short-Term Investments	0.116402571
## Total Assets	0.871619884
## Total Current Assets	-0.091705077
## Total Current Liabilities	-0.087035778
## Total Equity	0.745838377
## Total Liabilities	0.874624545
## Total Liabilities & Equity	0.871625012
## Total Revenue	0.215186458
## Treasury Stock	-0.081989074
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Other Current Assets



## ...1	NA
## Accounts Payable	0.2294174349
## Accounts Receivable	-0.2193711280
## Add'l income/expense items	0.3516831839
## After Tax ROE	-0.0172905499
## Capital Expenditures	-0.5195206236
## Capital Surplus	-0.0171831742
## Cash Ratio	NA
## Cash and Cash Equivalents	-0.0390962371
## Changes in Inventories	0.0754649000
## Common Stocks	0.1363072404
## Cost of Revenue	0.5147716409
## Current Ratio	NA
## Deferred Asset Charges	0.0300001095
## Deferred Liability Charges	0.3909343337
## Depreciation	0.4643464943
## Earnings Before Interest and Tax	0.6140741111
## Earnings Before Tax	0.6763826574
## Effect of Exchange Rate	0.0042670376
## Equity Earnings/Loss Unconsolidated Subsidiary	0.3664738321
## Fixed Assets	0.4287476867
## Goodwill	0.0741655536
## Gross Margin	-0.0598443364
## Gross Profit	0.5730356281
## Income Tax	0.6315190000
## Intangible Assets	0.0870314836
## Interest Expense	-0.0421993891
## Inventory	0.1512027383
## Investments	-0.2615327654
## Liabilities	0.1477862083
## Long-Term Debt	0.0774374318
## Long-Term Investments	-0.0282533142
## Minority Interest	0.0761865274
## Misc. Stocks	0.0003595300
## Net Borrowings	0.2404976402
## Net Cash Flow	0.0546190053
## Net Cash Flow-Operating	0.5540188106
## Net Cash Flows-Financing	-0.1993189417
## Net Cash Flows-Investing	-0.4146981633
## Net Income	0.6704807597
## Net Income Adjustments	0.0958684769
## Net Income Applicable to Common Shareholders	0.6739406671
## Net Income-Cont. Operations	0.6797454516
## Net Receivables	0.1925635310
## Non-Recurring Items	0.0150676868
## Operating Income	0.6864117092
## Operating Margin	0.0031084064
## Other Assets	-0.0665286388
## Other Current Assets	1.0000000000
## Other Current Liabilities	-0.0674863722

## Other Equity	-0.0922407278
## Other Financing Activities	-0.0559448854
## Other Investing Activities	0.0132736880
## Other Liabilities	-0.0202600636
## Other Operating Activities	-0.0123181459
## Other Operating Items	0.1518030841
## Pre-Tax Margin	-0.0081560134
## Pre-Tax ROE	-0.0175245306
## Profit Margin	0.0005878525
## Quick Ratio	NA
## Research and Development	0.4850817360
## Retained Earnings	0.4953115710
## Sale and Purchase of Stock	-0.6223120605
## Sales, General and Admin.	0.0976314554
## Short-Term Debt / Current Portion of Long-Term Debt	-0.0318644403
## Short-Term Investments	0.3020795060
## Total Assets	0.0276736999
## Total Current Assets	0.6165639712
## Total Current Liabilities	0.6404405130
## Total Equity	0.3246364941
## Total Liabilities	-0.0172953649
## Total Liabilities & Equity	0.0276638710
## Total Revenue	0.5639393204
## Treasury Stock	-0.2191411742
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Other Current
Liabilities	
## ...1	
NA	
## Accounts Payable	
0.802671413	
## Accounts Receivable	
0.020495779	
## Add'l income/expense items	
0.120439907	
## After Tax ROE	-
0.032030870	
## Capital Expenditures	
0.004280312	
## Capital Surplus	
0.444098841	
## Cash Ratio	
NA	
## Cash and Cash Equivalents	
0.990787665	
## Changes in Inventories	
0.018533797	
## Common Stocks	

0.673378986	
## Cost of Revenue	-
0.075642292	
## Current Ratio	
NA	
## Deferred Asset Charges	-
0.042633699	
## Deferred Liability Charges	-
0.053460950	
## Depreciation	
0.160325552	
## Earnings Before Interest and Tax	
0.425705773	
## Earnings Before Tax	
0.228255826	
## Effect of Exchange Rate	-
0.737621970	
## Equity Earnings/Loss Unconsolidated Subsidiary	
0.147083814	
## Fixed Assets	-
0.030302998	
## Goodwill	
0.686174832	
## Gross Margin	-
0.027189935	
## Gross Profit	
0.234726117	
## Income Tax	
0.209998063	
## Intangible Assets	
0.074334412	
## Interest Expense	
0.881474268	
## Inventory	-
0.065429571	
## Investments	-
0.522048170	
## Liabilities	
0.017524584	
## Long-Term Debt	
0.784699209	
## Long-Term Investments	
0.974142265	
## Minority Interest	
0.091491135	
## Misc. Stocks	-
0.009682620	
## Net Borrowings	-
0.705283456	
## Net Cash Flow	

0.288126870	
## Net Cash Flow-Operating	
0.432628976	
## Net Cash Flows-Financing	-
0.177194101	
## Net Cash Flows-Investing	-
0.219290916	
## Net Income	
0.224353936	
## Net Income Adjustments	-
0.033117019	
## Net Income Applicable to Common Shareholders	
0.206675635	
## Net Income-Cont. Operations	
0.234814208	
## Net Receivables	
0.557440753	
## Non-Recurring Items	
0.479580910	
## Operating Income	
0.085348000	
## Operating Margin	-
0.056852335	
## Other Assets	
0.797669591	
## Other Current Assets	-
0.067486372	
## Other Current Liabilities	
1.000000000	
## Other Equity	-
0.518977053	
## Other Financing Activities	
0.600338192	
## Other Investing Activities	
0.070040396	
## Other Liabilities	
0.061047240	
## Other Operating Activities	
0.405393464	
## Other Operating Items	
0.274055862	
## Pre-Tax Margin	
0.023093907	
## Pre-Tax ROE	-
0.031894083	
## Profit Margin	
0.007405156	
## Quick Ratio	
NA	
## Research and Development	-

0.056328848	
## Retained Earnings	
0.465610917	
## Sale and Purchase of Stock	
0.050083897	
## Sales, General and Admin.	
0.822813951	
## Short-Term Debt / Current Portion of Long-Term Debt	
0.959709003	
## Short-Term Investments	
0.045199470	
## Total Assets	
0.967875615	
## Total Current Assets	-
0.083625567	
## Total Current Liabilities	-
0.085374997	
## Total Equity	
0.796779031	
## Total Liabilities	
0.975907400	
## Total Liabilities & Equity	
0.967873394	
## Total Revenue	
0.205730062	
## Treasury Stock	
0.036720559	
## For Year	
NA	
## Earnings Per Share	
NA	
## Estimated Shares Outstanding	
NA	
##	Other Equity
## ...1	NA
## Accounts Payable	-0.458872992
## Accounts Receivable	0.123289985
## Add'l income/expense items	-0.296556945
## After Tax ROE	-0.007360909
## Capital Expenditures	0.209267502
## Capital Surplus	-0.358230962
## Cash Ratio	NA
## Cash and Cash Equivalents	-0.485311412
## Changes in Inventories	0.082995919
## Common Stocks	-0.133529761
## Cost of Revenue	-0.101702917
## Current Ratio	NA
## Deferred Asset Charges	0.166273086
## Deferred Liability Charges	-0.088960502
## Depreciation	-0.162318282

## Earnings Before Interest and Tax	-0.352373280
## Earnings Before Tax	-0.235203044
## Effect of Exchange Rate	0.484000928
## Equity Earnings/Loss Unconsolidated Subsidiary	-0.162547971
## Fixed Assets	-0.161297513
## Goodwill	-0.319790564
## Gross Margin	-0.052082615
## Gross Profit	-0.399687583
## Income Tax	-0.246606817
## Intangible Assets	-0.090966277
## Interest Expense	-0.582282426
## Inventory	-0.369125880
## Investments	0.278798209
## Liabilities	0.105104326
## Long-Term Debt	-0.657249411
## Long-Term Investments	-0.455264574
## Minority Interest	-0.156222575
## Misc. Stocks	0.044716147
## Net Borrowings	0.464358205
## Net Cash Flow	0.027051069
## Net Cash Flow-Operating	-0.372079393
## Net Cash Flows-Financing	0.321682604
## Net Cash Flows-Investing	0.091104289
## Net Income	-0.226645960
## Net Income Adjustments	-0.194360806
## Net Income Applicable to Common Shareholders	-0.224321354
## Net Income-Cont. Operations	-0.228594285
## Net Receivables	-0.244922150
## Non-Recurring Items	-0.534912332
## Operating Income	-0.199886306
## Operating Margin	0.042837249
## Other Assets	-0.351810646
## Other Current Assets	-0.092240728
## Other Current Liabilities	-0.518977053
## Other Equity	1.000000000
## Other Financing Activities	-0.180154431
## Other Investing Activities	-0.151566505
## Other Liabilities	0.155726972
## Other Operating Activities	-0.421396509
## Other Operating Items	-0.239261770
## Pre-Tax Margin	0.026336867
## Pre-Tax ROE	-0.006194563
## Profit Margin	0.023301052
## Quick Ratio	NA
## Research and Development	-0.125035280
## Retained Earnings	-0.501732345
## Sale and Purchase of Stock	-0.015476728
## Sales, General and Admin.	-0.473409307
## Short-Term Debt / Current Portion of Long-Term Debt	-0.540028982
## Short-Term Investments	0.093725204

## Total Assets	-0.495044049
## Total Current Assets	-0.243588769
## Total Current Liabilities	-0.275016301
## Total Equity	-0.423384811
## Total Liabilities	-0.496741371
## Total Liabilities & Equity	-0.495009653
## Total Revenue	-0.241150427
## Treasury Stock	0.229074031
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Other Financing
Activities	
## ...1	
NA	
## Accounts Payable	
0.5492649226	
## Accounts Receivable	
0.0045038045	
## Add'l income/expense items	
0.1259385252	
## After Tax ROE	-
0.0421067979	
## Capital Expenditures	
0.0143709440	
## Capital Surplus	
0.1428151828	
## Cash Ratio	
NA	
## Cash and Cash Equivalents	
0.6248816996	
## Changes in Inventories	
0.0141409253	
## Common Stocks	
0.4968693681	
## Cost of Revenue	-
0.0517613547	
## Current Ratio	
NA	
## Deferred Asset Charges	-
0.0511619113	
## Deferred Liability Charges	-
0.0296207395	
## Depreciation	
0.0814650148	
## Earnings Before Interest and Tax	
0.2223876489	
## Earnings Before Tax	
0.0939872729	
## Effect of Exchange Rate	-

0.0645123149	
## Equity Earnings/Loss Unconsolidated Subsidiary	
0.0915531193	
## Fixed Assets	-
0.0085531188	
## Goodwill	
0.4560991991	
## Gross Margin	-
0.0435375502	
## Gross Profit	
0.0331547954	
## Income Tax	
0.0331688023	
## Intangible Assets	
0.0500186324	
## Interest Expense	
0.5495443574	
## Inventory	-
0.0380466839	
## Investments	-
0.5554485546	
## Liabilities	-
0.1757359969	
## Long-Term Debt	
0.3493709277	
## Long-Term Investments	
0.5641388804	
## Minority Interest	
0.0431778819	
## Misc. Stocks	-
0.0803088815	
## Net Borrowings	-
0.4378029131	
## Net Cash Flow	
0.2019736789	
## Net Cash Flow-Operating	
0.0290241650	
## Net Cash Flows-Financing	
0.4158626932	
## Net Cash Flows-Investing	-
0.3995518013	
## Net Income	
0.1149650202	
## Net Income Adjustments	-
0.2924646734	
## Net Income Applicable to Common Shareholders	
0.1005186370	
## Net Income-Cont. Operations	
0.1216335458	
## Net Receivables	



0.3607280446	
## Non-Recurring Items	
0.1372368302	
## Operating Income	-
0.0238888495	
## Operating Margin	-
0.0469412658	
## Other Assets	
0.4656499187	
## Other Current Assets	-
0.0559448854	
## Other Current Liabilities	
0.6003381919	
## Other Equity	-
0.1801544311	
## Other Financing Activities	
1.0000000000	
## Other Investing Activities	
0.0581744128	
## Other Liabilities	-
0.0305172917	
## Other Operating Activities	
0.1428393369	
## Other Operating Items	
0.1757809282	
## Pre-Tax Margin	
0.0012762652	
## Pre-Tax ROE	-
0.0383101936	
## Profit Margin	-
0.0003883081	
## Quick Ratio	
NA	
## Research and Development	-
0.0565831062	
## Retained Earnings	
0.2125645649	
## Sale and Purchase of Stock	
0.0489325072	
## Sales, General and Admin.	
0.4580623521	
## Short-Term Debt / Current Portion of Long-Term Debt	
0.5893790966	
## Short-Term Investments	-
0.0035626797	
## Total Assets	
0.5661674899	
## Total Current Assets	-
0.0649485694	
## Total Current Liabilities	-

0.0632501748	
## Total Equity	
0.4417001134	
## Total Liabilities	
0.5745025915	
## Total Liabilities & Equity	
0.5661544525	
## Total Revenue	
0.1074419340	
## Treasury Stock	
0.0455857032	
## For Year	
NA	
## Earnings Per Share	
NA	
## Estimated Shares Outstanding	
NA	
##	Other Investing
Activities	
## ...1	
NA	
## Accounts Payable	
0.0701744694	
## Accounts Receivable	
0.0841686469	
## Add'l income/expense items	
0.1097981352	
## After Tax ROE	-
0.0050039483	
## Capital Expenditures	-
0.2519469122	
## Capital Surplus	
0.0512904526	
## Cash Ratio	
NA	
## Cash and Cash Equivalents	
0.0735190075	
## Changes in Inventories	-
0.0285966054	
## Common Stocks	-
0.0306288408	
## Cost of Revenue	
0.0105759337	
## Current Ratio	
NA	
## Deferred Asset Charges	
0.0753768471	
## Deferred Liability Charges	
0.1477698709	
## Depreciation	

0.1661236009	
## Earnings Before Interest and Tax	
0.0160062028	
## Earnings Before Tax	
0.0001072103	
## Effect of Exchange Rate	-
0.0320624377	
## Equity Earnings/Loss Unconsolidated Subsidiary	
0.2053095026	
## Fixed Assets	
0.2361362889	
## Goodwill	-
0.1789706447	
## Gross Margin	-
0.0017987821	
## Gross Profit	
0.0576385641	
## Income Tax	
0.0573183823	
## Intangible Assets	-
0.3154840886	
## Interest Expense	
0.0671442651	
## Inventory	-
0.0032272383	
## Investments	-
0.0436604495	
## Liabilities	-
0.0949275350	
## Long-Term Debt	
0.0729739834	
## Long-Term Investments	
0.0723729104	
## Minority Interest	
0.0628693280	
## Misc. Stocks	-
0.0039724460	
## Net Borrowings	-
0.2522696928	
## Net Cash Flow	-
0.0103968469	
## Net Cash Flow-Operating	
0.0120771230	
## Net Cash Flows-Financing	-
0.1829179928	
## Net Cash Flows-Investing	
0.1690594194	
## Net Income	-
0.0270300084	
## Net Income Adjustments	-

0.0837522552	
## Net Income Applicable to Common Shareholders	-
0.0294215286	
## Net Income-Cont. Operations	
0.0007157508	
## Net Receivables	
0.0648308067	
## Non-Recurring Items	
0.1400720576	
## Operating Income	-
0.0277583482	
## Operating Margin	
0.0918727318	
## Other Assets	
0.0709749908	
## Other Current Assets	
0.0132736880	
## Other Current Liabilities	
0.0700403957	
## Other Equity	-
0.1515665048	
## Other Financing Activities	
0.0581744128	
## Other Investing Activities	
1.0000000000	
## Other Liabilities	
0.0416833925	
## Other Operating Activities	
0.0789067868	
## Other Operating Items	
0.1880568560	
## Pre-Tax Margin	
0.1022914604	
## Pre-Tax ROE	-
0.0004608420	
## Profit Margin	
0.0890276305	
## Quick Ratio	
NA	
## Research and Development	-
0.1893263965	
## Retained Earnings	
0.1624782359	
## Sale and Purchase of Stock	
0.0435487835	
## Sales, General and Admin.	
0.0726122075	
## Short-Term Debt / Current Portion of Long-Term Debt	
0.0752706590	
## Short-Term Investments	-

0.1066040576	
## Total Assets	
0.0823100584	
## Total Current Assets	-
0.0368268052	
## Total Current Liabilities	-
0.0142441050	
## Total Equity	
0.0993540116	
## Total Liabilities	
0.0780874945	
## Total Liabilities & Equity	
0.0821543910	
## Total Revenue	
0.0225158086	
## Treasury Stock	-
0.0500438788	
## For Year	
NA	
## Earnings Per Share	
NA	
## Estimated Shares Outstanding	
NA	
##	Other Liabilities
## ...1	NA
## Accounts Payable	0.0336413903
## Accounts Receivable	0.2726834363
## Add'l income/expense items	-0.2678588248
## After Tax ROE	-0.0323475270
## Capital Expenditures	0.0097588056
## Capital Surplus	0.5723241697
## Cash Ratio	NA
## Cash and Cash Equivalents	0.0555339609
## Changes in Inventories	0.0100326129
## Common Stocks	0.0034685134
## Cost of Revenue	0.0980883911
## Current Ratio	NA
## Deferred Asset Charges	0.8992993484
## Deferred Liability Charges	-0.0232750682
## Depreciation	0.1621535765
## Earnings Before Interest and Tax	0.1751893421
## Earnings Before Tax	0.1443861253
## Effect of Exchange Rate	-0.0717647989
## Equity Earnings/Loss Unconsolidated Subsidiary	-0.0140880636
## Fixed Assets	-0.0372179542
## Goodwill	-0.0276386798
## Gross Margin	0.0364808881
## Gross Profit	0.3075676311
## Income Tax	0.0957162696
## Intangible Assets	-0.0169304503

## Interest Expense	0.1859186032
## Inventory	-0.0164487984
## Investments	0.0825943612
## Liabilities	0.0550802676
## Long-Term Debt	0.2082082161
## Long-Term Investments	0.2495392235
## Minority Interest	0.0848401181
## Misc. Stocks	0.0102687597
## Net Borrowings	-0.1227440340
## Net Cash Flow	-0.0180705754
## Net Cash Flow-Operating	0.1145181669
## Net Cash Flows-Financing	-0.2432015828
## Net Cash Flows-Investing	0.1127219237
## Net Income	0.1574150971
## Net Income Adjustments	0.0004215378
## Net Income Applicable to Common Shareholders	0.1586964795
## Net Income-Cont. Operations	0.1506346296
## Net Receivables	0.3854152026
## Non-Recurring Items	0.0964951754
## Operating Income	0.1550734510
## Operating Margin	-0.0298916924
## Other Assets	0.5306398051
## Other Current Assets	-0.0202600636
## Other Current Liabilities	0.0610472401
## Other Equity	0.1557269723
## Other Financing Activities	-0.0305172917
## Other Investing Activities	0.0416833925
## Other Liabilities	1.0000000000
## Other Operating Activities	-0.1266124445
## Other Operating Items	0.1317714788
## Pre-Tax Margin	-0.0252504055
## Pre-Tax ROE	-0.0327848451
## Profit Margin	-0.0285465735
## Quick Ratio	NA
## Research and Development	-0.0117641747
## Retained Earnings	0.1827167961
## Sale and Purchase of Stock	-0.2133873252
## Sales, General and Admin.	0.2268573678
## Short-Term Debt / Current Portion of Long-Term Debt	0.0731572720
## Short-Term Investments	0.2445606608
## Total Assets	0.2580345619
## Total Current Assets	-0.0239760184
## Total Current Liabilities	-0.0121322192
## Total Equity	0.3051839175
## Total Liabilities	0.2462895385
## Total Liabilities & Equity	0.2580343305
## Total Revenue	0.1703919138
## Treasury Stock	-0.2612892966
## For Year	NA
## Earnings Per Share	NA

	NA
## Estimated Shares Outstanding	
## Activities	Other Operating
## ...1	
NA	
## Accounts Payable	
0.2560609948	
## Accounts Receivable	-
0.0253862623	
## Add'l income/expense items	
0.0643299299	
## After Tax ROE	-
0.0022230964	
## Capital Expenditures	-
0.0078304133	
## Capital Surplus	
0.1513357201	
## Cash Ratio	
NA	
## Cash and Cash Equivalents	
0.3777275257	
## Changes in Inventories	
0.0399666539	
## Common Stocks	
0.1973851726	
## Cost of Revenue	-
0.0569198788	
## Current Ratio	
NA	
## Deferred Asset Charges	-
0.1753925478	
## Deferred Liability Charges	-
0.0101147317	
## Depreciation	-
0.0003965695	
## Earnings Before Interest and Tax	
0.2435955345	
## Earnings Before Tax	
0.1752567741	
## Effect of Exchange Rate	-
0.4139513456	
## Equity Earnings/Loss Unconsolidated Subsidiary	
0.0878147247	
## Fixed Assets	-
0.0157061719	
## Goodwill	
0.2278353156	
## Gross Margin	
0.0337428054	
## Gross Profit	

0.1199928013	
## Income Tax	
0.1850385679	
## Intangible Assets	
0.0431121075	
## Interest Expense	
0.3402874991	
## Inventory	-
0.0361069726	
## Investments	
0.0134170912	
## Liabilities	-
0.5157754513	
## Long-Term Debt	
0.3734658134	
## Long-Term Investments	
0.3580714334	
## Minority Interest	
0.0500190312	
## Misc. Stocks	-
0.0251146733	
## Net Borrowings	-
0.4280005464	
## Net Cash Flow	-
0.0346393237	
## Net Cash Flow-Operating	
0.4815207499	
## Net Cash Flows-Financing	-
0.3051060052	
## Net Cash Flows-Investing	-
0.2366412107	
## Net Income	
0.1649705741	
## Net Income Adjustments	
0.2267390033	
## Net Income Applicable to Common Shareholders	
0.1603976711	
## Net Income-Cont. Operations	
0.1673671720	
## Net Receivables	
0.1558228635	
## Non-Recurring Items	
0.1861630590	
## Operating Income	
0.1333295760	
## Operating Margin	
0.0239109909	
## Other Assets	
0.2609727999	
## Other Current Assets	-



0.0123181459	
## Other Current Liabilities	
0.4053934636	
## Other Equity	-
0.4213965095	
## Other Financing Activities	
0.1428393369	
## Other Investing Activities	
0.0789067868	
## Other Liabilities	-
0.1266124445	
## Other Operating Activities	
1.0000000000	
## Other Operating Items	
0.0986503176	
## Pre-Tax Margin	
0.0389441401	
## Pre-Tax ROE	-
0.0023839034	
## Profit Margin	
0.0293258306	
## Quick Ratio	
NA	
## Research and Development	-
0.0009891092	
## Retained Earnings	
0.2331853894	
## Sale and Purchase of Stock	-
0.0085095001	
## Sales, General and Admin.	
0.2423359835	
## Short-Term Debt / Current Portion of Long-Term Debt	
0.3734589682	
## Short-Term Investments	-
0.0151446242	
## Total Assets	
0.3592125975	
## Total Current Assets	-
0.0389055428	
## Total Current Liabilities	-
0.0498937650	
## Total Equity	
0.2968204446	
## Total Liabilities	
0.3620255825	
## Total Liabilities & Equity	
0.3592099566	
## Total Revenue	
0.0499531359	
## Treasury Stock	

0.0423694259

## For Year

NA

## Earnings Per Share

NA

## Estimated Shares Outstanding

NA

##

Other Operating Items

## ...1

NA

## Accounts Payable

0.241098030

## Accounts Receivable

0.005601393

## Add'l income/expense items

0.307819324

## After Tax ROE

0.040356984

## Capital Expenditures

-0.585591871

## Capital Surplus

0.289967367

## Cash Ratio

NA

## Cash and Cash Equivalents

0.271159674

## Changes in Inventories

0.035533346

## Common Stocks

0.129240638

## Cost of Revenue

0.168477510

## Current Ratio

NA

## Deferred Asset Charges

0.145039716

## Deferred Liability Charges

0.542401185

## Depreciation

0.734296623

## Earnings Before Interest and Tax

0.199303071

## Earnings Before Tax

0.133885798

## Effect of Exchange Rate

-0.180839756

## Equity Earnings/Loss Unconsolidated Subsidiary

0.522120259

## Fixed Assets

0.565113842

## Goodwill

0.204754492

## Gross Margin

0.012833882

## Gross Profit

0.338419896

## Income Tax

0.223920077

## Intangible Assets

0.061630259

## Interest Expense

0.319361311

## Inventory

-0.047620603

## Investments

-0.149251869

## Liabilities

-0.018090548

## Long-Term Debt

0.322448171

## Long-Term Investments

0.294995744

## Minority Interest

0.335316785

## Misc. Stocks

-0.028980611

## Net Borrowings

-0.187039676

## Net Cash Flow

-0.024098856

## Net Cash Flow-Operating

0.276863018

## Net Cash Flows-Financing

-0.070791871

## Net Cash Flows-Investing

-0.244118669

## Net Income

0.080696311

## Net Income Adjustments

-0.066886087

## Net Income Applicable to Common Shareholders

0.077836765

## Net Income-Cont. Operations	0.147669281
## Net Receivables	0.259204181
## Non-Recurring Items	0.322812595
## Operating Income	0.038995975
## Operating Margin	0.338353548
## Other Assets	0.287080030
## Other Current Assets	0.151803084
## Other Current Liabilities	0.274055862
## Other Equity	-0.239261770
## Other Financing Activities	0.175780928
## Other Investing Activities	0.188056856
## Other Liabilities	0.131771479
## Other Operating Activities	0.098650318
## Other Operating Items	1.000000000
## Pre-Tax Margin	0.359768444
## Pre-Tax ROE	0.032537850
## Profit Margin	0.340314781
## Quick Ratio	NA
## Research and Development	-0.122901283
## Retained Earnings	0.536123624
## Sale and Purchase of Stock	0.024820991
## Sales, General and Admin.	0.284973404
## Short-Term Debt / Current Portion of Long-Term Debt	0.291547460
## Short-Term Investments	-0.046065794
## Total Assets	0.340821669
## Total Current Assets	0.030721176
## Total Current Liabilities	0.059643469
## Total Equity	0.456329279
## Total Liabilities	0.317299864
## Total Liabilities & Equity	0.340786134
## Total Revenue	0.283870876
## Treasury Stock	-0.298236846
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Pre-Tax Margin Pre-
Tax ROE	
## ...1	NA
NA	
## Accounts Payable	-0.0449388213 -
0.024529113	
## Accounts Receivable	0.0772931958
0.029040836	
## Add'l income/expense items	0.0513897608 -
0.008917516	
## After Tax ROE	0.2203228557
0.970569563	
## Capital Expenditures	-0.0340836363
0.023622396	
## Capital Surplus	0.0431321020 -

0.054962006	
## Cash Ratio	NA
NA	
## Cash and Cash Equivalents	0.0097608312 -
0.030454361	
## Changes in Inventories	0.0390929418
0.030481286	
## Common Stocks	-0.0020547233 -
0.027844846	
## Cost of Revenue	-0.1472641331 -
0.030209345	
## Current Ratio	NA
NA	
## Deferred Asset Charges	-0.0437198003 -
0.033388066	
## Deferred Liability Charges	0.0078624261 -
0.039937325	
## Depreciation	0.3859395749
0.041594852	
## Earnings Before Interest and Tax	-0.1266324885 -
0.067939770	
## Earnings Before Tax	-0.1365401302 -
0.064941100	
## Effect of Exchange Rate	0.0146019328
0.022296379	
## Equity Earnings/Loss Unconsolidated Subsidiary	-0.0125004785 -
0.019676769	
## Fixed Assets	-0.0069810887 -
0.041259859	
## Goodwill	-0.0298892547 -
0.059869474	
## Gross Margin	0.1958669762
0.010854927	
## Gross Profit	-0.0175677417 -
0.034883132	
## Income Tax	-0.0757128002 -
0.055432202	
## Intangible Assets	0.0116235721 -
0.035984595	
## Interest Expense	-0.0008113054 -
0.033641853	
## Inventory	-0.1284253361
0.014685928	
## Investments	-0.0455971555
0.023601483	
## Liabilities	-0.0745757590 -
0.019947325	
## Long-Term Debt	0.0122195114 -
0.027600720	
## Long-Term Investments	0.0118880514 -

0.035509010	
## Minority Interest	0.0910073422 -
0.020727078	
## Misc. Stocks	0.0414357579
0.189774591	
## Net Borrowings	-0.0031720506
0.036715097	
## Net Cash Flow	-0.0213791490
0.007838481	
## Net Cash Flow-Operating	0.0325932147 -
0.027872379	
## Net Cash Flows-Financing	-0.0179184933
0.009762600	
## Net Cash Flows-Investing	-0.0244836353
0.023273807	
## Net Income	-0.1651827424 -
0.068449790	
## Net Income Adjustments	0.0774764378
0.020807089	
## Net Income Applicable to Common Shareholders	-0.1636531830 -
0.067666692	
## Net Income-Cont. Operations	-0.1509738213 -
0.065579889	
## Net Receivables	-0.0458175903 -
0.042154056	
## Non-Recurring Items	0.2021992859
0.044332275	
## Operating Income	-0.1608897893 -
0.063100511	
## Operating Margin	0.9332858758
0.194383104	
## Other Assets	0.0106748895 -
0.038210882	
## Other Current Assets	-0.0081560134 -
0.017524531	
## Other Current Liabilities	0.0230939074 -
0.031894083	
## Other Equity	0.0263368675 -
0.006194563	
## Other Financing Activities	0.0012762652 -
0.038310194	
## Other Investing Activities	0.1022914604 -
0.000460842	
## Other Liabilities	-0.0252504055 -
0.032784845	
## Other Operating Activities	0.0389441401 -
0.002383903	
## Other Operating Items	0.3597684440
0.032537850	
## Pre-Tax Margin	1.0000000000

0.188711105	
## Pre-Tax ROE	0.1887111046
1.000000000	
## Profit Margin	0.9631465958
0.192389545	
## Quick Ratio	NA
NA	
## Research and Development	0.0313127950
0.009398275	
## Retained Earnings	-0.0295574447 -
0.050512800	
## Sale and Purchase of Stock	-0.0257403627
0.004617646	
## Sales, General and Admin.	-0.0414682633 -
0.041826434	
## Short-Term Debt / Current Portion of Long-Term Debt	-0.0038618615 -
0.027920141	
## Short-Term Investments	0.0329012347 -
0.024433393	
## Total Assets	0.0065192962 -
0.041303779	
## Total Current Assets	-0.0512365220 -
0.010386573	
## Total Current Liabilities	-0.0855913741 -
0.008170235	
## Total Equity	0.0090947406 -
0.067783722	
## Total Liabilities	0.0060404168 -
0.036578921	
## Total Liabilities & Equity	0.0065414520 -
0.041294377	
## Total Revenue	-0.1165529531 -
0.040807286	
## Treasury Stock	0.0448295561
0.006190495	
## For Year	NA
NA	
## Earnings Per Share	NA
NA	
## Estimated Shares Outstanding	NA
NA	
##	Profit Margin Quick
Ratio	
## ...1	NA
NA	
## Accounts Payable	-0.0492893277
NA	
## Accounts Receivable	0.0799119780
NA	
## Add'l income/expense items	0.0252999366

NA	
## After Tax ROE	0.2400123339
NA	
## Capital Expenditures	-0.0269144961
NA	
## Capital Surplus	0.0347155614
NA	
## Cash Ratio	NA
NA	
## Cash and Cash Equivalents	-0.0018464349
NA	
## Changes in Inventories	0.0369955350
NA	
## Common Stocks	-0.0000381104
NA	
## Cost of Revenue	-0.1446313958
NA	
## Current Ratio	NA
NA	
## Deferred Asset Charges	-0.0314866720
NA	
## Deferred Liability Charges	-0.0127129506
NA	
## Depreciation	0.3745287817
NA	
## Earnings Before Interest and Tax	-0.1464995548
NA	
## Earnings Before Tax	-0.1570658051
NA	
## Effect of Exchange Rate	0.0254955919
NA	
## Equity Earnings/Loss Unconsolidated Subsidiary	-0.0236967183
NA	
## Fixed Assets	-0.0085269777
NA	
## Goodwill	-0.0322949936
NA	
## Gross Margin	0.1995528507
NA	
## Gross Profit	-0.0257985347
NA	
## Income Tax	-0.1173487735
NA	
## Intangible Assets	0.0209765753
NA	
## Interest Expense	-0.0048722188
NA	
## Inventory	-0.1171483852
NA	
## Investments	-0.0290556024

NA	
## Liabilities	-0.0712784818
NA	
## Long-Term Debt	0.0059200835
NA	
## Long-Term Investments	-0.0019270249
NA	
## Minority Interest	0.0925121777
NA	
## Misc. Stocks	0.0251536691
NA	
## Net Borrowings	0.0006664037
NA	
## Net Cash Flow	-0.0115791466
NA	
## Net Cash Flow-Operating	0.0152734845
NA	
## Net Cash Flows-Financing	-0.0087486519
NA	
## Net Cash Flows-Investing	-0.0124892848
NA	
## Net Income	-0.1681793406
NA	
## Net Income Adjustments	0.0491585692
NA	
## Net Income Applicable to Common Shareholders	-0.1666270988
NA	
## Net Income-Cont. Operations	-0.1621597034
NA	
## Net Receivables	-0.0524561346
NA	
## Non-Recurring Items	0.1800307511
NA	
## Operating Income	-0.1714219864
NA	
## Operating Margin	0.9149336470
NA	
## Other Assets	-0.0077226032
NA	
## Other Current Assets	0.0005878525
NA	
## Other Current Liabilities	0.0074051555
NA	
## Other Equity	0.0233010523
NA	
## Other Financing Activities	-0.0003883081
NA	
## Other Investing Activities	0.0890276305
NA	
## Other Liabilities	-0.0285465735



NA	
## Other Operating Activities	0.0293258306
NA	
## Other Operating Items	0.3403147805
NA	
## Pre-Tax Margin	0.9631465958
NA	
## Pre-Tax ROE	0.1923895450
NA	
## Profit Margin	1.0000000000
NA	
## Quick Ratio	NA
1	
## Research and Development	0.0463132500
NA	
## Retained Earnings	-0.0486276643
NA	
## Sale and Purchase of Stock	-0.0108727305
NA	
## Sales, General and Admin.	-0.0477476183
NA	
## Short-Term Debt / Current Portion of Long-Term Debt	-0.0101307448
NA	
## Short-Term Investments	0.0424762690
NA	
## Total Assets	-0.0064676073
NA	
## Total Current Assets	-0.0389923620
NA	
## Total Current Liabilities	-0.0775337476
NA	
## Total Equity	-0.0046721651
NA	
## Total Liabilities	-0.0065931607
NA	
## Total Liabilities & Equity	-0.0064448440
NA	
## Total Revenue	-0.1205111574
NA	
## Treasury Stock	0.0560117623
NA	
## For Year	NA
NA	
## Earnings Per Share	NA
NA	
## Estimated Shares Outstanding	NA
NA	
##	Research and
Development	
## ...1	

NA	
## Accounts Payable	
0.1977645300	
## Accounts Receivable	-
0.2760768543	
## Add'l income/expense items	
0.1680173468	
## After Tax ROE	
0.0186086274	
## Capital Expenditures	-
0.1029675584	
## Capital Surplus	-
0.0853685504	
## Cash Ratio	
NA	
## Cash and Cash Equivalents	-
0.0328323191	
## Changes in Inventories	-
0.0105289539	
## Common Stocks	
0.2253928980	
## Cost of Revenue	
0.2105260182	
## Current Ratio	
NA	
## Deferred Asset Charges	
0.0083476415	
## Deferred Liability Charges	
0.0126897165	
## Depreciation	
0.1850057234	
## Earnings Before Interest and Tax	
0.4511802876	
## Earnings Before Tax	
0.4979394061	
## Effect of Exchange Rate	
0.0017917428	
## Equity Earnings/Loss Unconsolidated Subsidiary	-
0.0464211707	
## Fixed Assets	-
0.0160408691	
## Goodwill	
0.1616919327	
## Gross Margin	
0.1604815625	
## Gross Profit	
0.4565120017	
## Income Tax	
0.3617519552	
## Intangible Assets	

0.1777668469	
## Interest Expense	-
0.0345480954	
## Inventory	
0.2542144515	
## Investments	-
0.2551049879	
## Liabilities	
0.1300988556	
## Long-Term Debt	
0.0783623920	
## Long-Term Investments	-
0.0300322933	
## Minority Interest	-
0.0672051157	
## Misc. Stocks	
0.0392263264	
## Net Borrowings	
0.2139703386	
## Net Cash Flow	
0.0328643278	
## Net Cash Flow-Operating	
0.4112640386	
## Net Cash Flows-Financing	-
0.1742960448	
## Net Cash Flows-Investing	-
0.2830363705	
## Net Income	
0.5419260690	
## Net Income Adjustments	
0.1446922724	
## Net Income Applicable to Common Shareholders	
0.5453464232	
## Net Income-Cont. Operations	
0.5065395033	
## Net Receivables	
0.1949750357	
## Non-Recurring Items	-
0.0315784165	
## Operating Income	
0.5482456462	
## Operating Margin	
0.0402628890	
## Other Assets	-
0.0650331453	
## Other Current Assets	
0.4850817360	
## Other Current Liabilities	-
0.0563288480	
## Other Equity	-

0.1250352805	
## Other Financing Activities	-
0.0565831062	
## Other Investing Activities	-
0.1893263965	
## Other Liabilities	-
0.0117641747	
## Other Operating Activities	-
0.0009891092	
## Other Operating Items	-
0.1229012833	
## Pre-Tax Margin	
0.0313127950	
## Pre-Tax ROE	
0.0093982751	
## Profit Margin	
0.0463132500	
## Quick Ratio	
NA	
## Research and Development	
1.0000000000	
## Retained Earnings	
0.2379212970	
## Sale and Purchase of Stock	-
0.5538136863	
## Sales, General and Admin.	
0.0779137227	
## Short-Term Debt / Current Portion of Long-Term Debt	-
0.0254164881	
## Short-Term Investments	
0.6666602536	
## Total Assets	
0.0076138682	
## Total Current Assets	
0.7377778138	
## Total Current Liabilities	
0.5966999318	
## Total Equity	
0.1766996093	
## Total Liabilities	-
0.0177941889	
## Total Liabilities & Equity	
0.0076513045	
## Total Revenue	
0.2951442807	
## Treasury Stock	-
0.1577063379	
## For Year	
NA	
## Earnings Per Share	

NA	
## Estimated Shares Outstanding	
NA	
##	Retained Earnings
## ...1	NA
## Accounts Payable	0.58465258
## Accounts Receivable	-0.12031346
## Add'l income/expense items	0.48004911
## After Tax ROE	-0.05425636
## Capital Expenditures	-0.68955958
## Capital Surplus	0.36909638
## Cash Ratio	NA
## Cash and Cash Equivalents	0.47022959
## Changes in Inventories	0.01562912
## Common Stocks	0.33992423
## Cost of Revenue	0.49573834
## Current Ratio	NA
## Deferred Asset Charges	0.20373519
## Deferred Liability Charges	0.56015366
## Depreciation	0.60660010
## Earnings Before Interest and Tax	0.77624059
## Earnings Before Tax	0.72321957
## Effect of Exchange Rate	-0.41883204
## Equity Earnings/Loss Unconsolidated Subsidiary	0.68818429
## Fixed Assets	0.57476700
## Goodwill	0.39514448
## Gross Margin	-0.07470704
## Gross Profit	0.74043841
## Income Tax	0.74766597
## Intangible Assets	0.06676168
## Interest Expense	0.45558356
## Inventory	0.19949941
## Investments	-0.38740715
## Liabilities	0.06295536
## Long-Term Debt	0.55053098
## Long-Term Investments	0.51049800
## Minority Interest	0.22363388
## Misc. Stocks	-0.04294737
## Net Borrowings	-0.22494111
## Net Cash Flow	0.06954851
## Net Cash Flow-Operating	0.70181021
## Net Cash Flows-Financing	-0.32519084
## Net Cash Flows-Investing	-0.43964601
## Net Income	0.68223500
## Net Income Adjustments	0.06599781
## Net Income Applicable to Common Shareholders	0.67838644
## Net Income-Cont. Operations	0.73462547
## Net Receivables	0.54581084
## Non-Recurring Items	0.36449971
## Operating Income	0.61583984

## Operating Margin	-0.07711964
## Other Assets	0.42665645
## Other Current Assets	0.49531157
## Other Current Liabilities	0.46561092
## Other Equity	-0.50173234
## Other Financing Activities	0.21256456
## Other Investing Activities	0.16247824
## Other Liabilities	0.18271680
## Other Operating Activities	0.23318539
## Other Operating Items	0.53612362
## Pre-Tax Margin	-0.02955744
## Pre-Tax ROE	-0.05051280
## Profit Margin	-0.04862766
## Quick Ratio	NA
## Research and Development	0.23792130
## Retained Earnings	1.00000000
## Sale and Purchase of Stock	-0.39777532
## Sales, General and Admin.	0.55573630
## Short-Term Debt / Current Portion of Long-Term Debt	0.47885340
## Short-Term Investments	0.17559632
## Total Assets	0.57559810
## Total Current Assets	0.45212239
## Total Current Liabilities	0.47503903
## Total Equity	0.81289705
## Total Liabilities	0.52968442
## Total Liabilities & Equity	0.57565480
## Total Revenue	0.68269021
## Treasury Stock	-0.59249887
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Sale and Purchase of
Stock	
## ...1	
NA	
## Accounts Payable	-
0.274134575	
## Accounts Receivable	
0.364170359	
## Add'l income/expense items	-
0.093902448	
## After Tax ROE	
0.005684993	
## Capital Expenditures	
0.265016906	
## Capital Surplus	-
0.025603614	
## Cash Ratio	
NA	
## Cash and Cash Equivalents	

0.024253243	
## Changes in Inventories	
0.017338640	
## Common Stocks	-
0.178490435	
## Cost of Revenue	-
0.452293115	
## Current Ratio	
NA	
## Deferred Asset Charges	-
0.163302772	
## Deferred Liability Charges	-
0.084057816	
## Depreciation	-
0.329726943	
## Earnings Before Interest and Tax	-
0.692097883	
## Earnings Before Tax	-
0.762715399	
## Effect of Exchange Rate	-
0.024285292	
## Equity Earnings/Loss Unconsolidated Subsidiary	-
0.091065703	
## Fixed Assets	-
0.100541615	
## Goodwill	-
0.074996655	
## Gross Margin	
0.056270706	
## Gross Profit	-
0.599418108	
## Income Tax	-
0.663145608	
## Intangible Assets	-
0.037458724	
## Interest Expense	
0.052691454	
## Inventory	-
0.153172446	
## Investments	
0.255673484	
## Liabilities	-
0.204396002	
## Long-Term Debt	-
0.053674626	
## Long-Term Investments	-
0.040672482	
## Minority Interest	
0.032941978	
## Misc. Stocks	

0.009234497	
## Net Borrowings	-
0.213284359	
## Net Cash Flow	-
0.089328099	
## Net Cash Flow-Operating	-
0.630071131	
## Net Cash Flows-Financing	
0.373660195	
## Net Cash Flows-Investing	
0.317152489	
## Net Income	-
0.772284704	
## Net Income Adjustments	-
0.158508286	
## Net Income Applicable to Common Shareholders	-
0.774958729	
## Net Income-Cont. Operations	-
0.749762814	
## Net Receivables	-
0.361614499	
## Non-Recurring Items	
0.074001977	
## Operating Income	-
0.787304693	
## Operating Margin	-
0.007389713	
## Other Assets	-
0.042795555	
## Other Current Assets	-
0.622312061	
## Other Current Liabilities	
0.050083897	
## Other Equity	-
0.015476728	
## Other Financing Activities	
0.048932507	
## Other Investing Activities	
0.043548783	
## Other Liabilities	-
0.213387325	
## Other Operating Activities	-
0.008509500	
## Other Operating Items	
0.024820991	
## Pre-Tax Margin	-
0.025740363	
## Pre-Tax ROE	
0.004617646	
## Profit Margin	-



0.010872730	
## Quick Ratio	
NA	
## Research and Development	-
0.553813686	
## Retained Earnings	-
0.397775319	
## Sale and Purchase of Stock	
1.000000000	
## Sales, General and Admin.	-
0.143674758	
## Short-Term Debt / Current Portion of Long-Term Debt	
0.031517079	
## Short-Term Investments	-
0.422417232	
## Total Assets	-
0.068511932	
## Total Current Assets	-
0.577639396	
## Total Current Liabilities	-
0.643867352	
## Total Equity	-
0.304029354	
## Total Liabilities	-
0.032040345	
## Total Liabilities & Equity	-
0.068538181	
## Total Revenue	-
0.544192307	
## Treasury Stock	
0.221580134	
## For Year	
NA	
## Earnings Per Share	
NA	
## Estimated Shares Outstanding	
NA	
##	Sales, General and
Admin.	
## ...1	
NA	
## Accounts Payable	
0.80752984	
## Accounts Receivable	-
0.06906088	
## Add'l income/expense items	
0.11411127	
## After Tax ROE	-
0.04223063	
## Capital Expenditures	-

0.20475416	
## Capital Surplus	
0.46811708	
## Cash Ratio	
NA	
## Cash and Cash Equivalents	
0.83724427	
## Changes in Inventories	-
0.06981497	
## Common Stocks	
0.65401690	
## Cost of Revenue	
0.17717126	
## Current Ratio	
NA	
## Deferred Asset Charges	
0.16279001	
## Deferred Liability Charges	
0.08116814	
## Depreciation	
0.36781483	
## Earnings Before Interest and Tax	
0.54439538	
## Earnings Before Tax	
0.38593719	
## Effect of Exchange Rate	-
0.72054420	
## Equity Earnings/Loss Unconsolidated Subsidiary	
0.27794704	
## Fixed Assets	
0.14654959	
## Goodwill	
0.64091864	
## Gross Margin	-
0.05195032	
## Gross Profit	
0.50538700	
## Income Tax	
0.34399777	
## Intangible Assets	
0.08030539	
## Interest Expense	
0.77039389	
## Inventory	
0.04989839	
## Investments	-
0.42304743	
## Liabilities	
0.18264463	
## Long-Term Debt	

0.69026032	
## Long-Term Investments	
0.84773573	
## Minority Interest	
0.08741377	
## Misc. Stocks	-
0.01592861	
## Net Borrowings	-
0.57311633	
## Net Cash Flow	
0.26627182	
## Net Cash Flow-Operating	
0.54592177	
## Net Cash Flows-Financing	-
0.27987840	
## Net Cash Flows-Investing	-
0.25033306	
## Net Income	
0.38672766	
## Net Income Adjustments	-
0.04962287	
## Net Income Applicable to Common Shareholders	
0.37262952	
## Net Income-Cont. Operations	
0.40200707	
## Net Receivables	
0.72147600	
## Non-Recurring Items	
0.38977921	
## Operating Income	
0.25114141	
## Operating Margin	-
0.11776618	
## Other Assets	
0.74331961	
## Other Current Assets	
0.09763146	
## Other Current Liabilities	
0.82281395	
## Other Equity	-
0.47340931	
## Other Financing Activities	
0.45806235	
## Other Investing Activities	
0.07261221	
## Other Liabilities	
0.22685737	
## Other Operating Activities	
0.24233598	
## Other Operating Items	

0.28497340	
## Pre-Tax Margin	-
0.04146826	
## Pre-Tax ROE	-
0.04182643	
## Profit Margin	-
0.04774762	
## Quick Ratio	
NA	
## Research and Development	
0.07791372	
## Retained Earnings	
0.55573630	
## Sale and Purchase of Stock	-
0.14367476	
## Sales, General and Admin.	
1.00000000	
## Short-Term Debt / Current Portion of Long-Term Debt	
0.81829174	
## Short-Term Investments	
0.23626746	
## Total Assets	
0.87299480	
## Total Current Assets	
0.17562936	
## Total Current Liabilities	
0.20296750	
## Total Equity	
0.82241750	
## Total Liabilities	
0.86465637	
## Total Liabilities & Equity	
0.87294686	
## Total Revenue	
0.47648197	
## Treasury Stock	-
0.10055623	
## For Year	
NA	
## Earnings Per Share	
NA	
## Estimated Shares Outstanding	
NA	
##	Short-Term Debt /
Current Portion of Long-Term Debt	
## ...1	
NA	
## Accounts Payable	
0.774923309	
## Accounts Receivable	

0.018731334  
## Add'l income/expense items  
0.146694609  
## After Tax ROE  
-0.027902794  
## Capital Expenditures  
-0.025896591  
## Capital Surplus  
0.447095995  
## Cash Ratio  
NA  
## Cash and Cash Equivalents  
0.958493338  
## Changes in Inventories  
0.023456689  
## Common Stocks  
0.656987428  
## Cost of Revenue  
-0.036608921  
## Current Ratio  
NA  
## Deferred Asset Charges  
-0.029554025  
## Deferred Liability Charges  
-0.033011873  
## Depreciation  
0.177922621  
## Earnings Before Interest and Tax  
0.436446684  
## Earnings Before Tax  
0.226145837  
## Effect of Exchange Rate  
-0.734526274  
## Equity Earnings/Loss Unconsolidated Subsidiary  
0.161836044  
## Fixed Assets  
-0.003040079  
## Goodwill  
0.658211638  
## Gross Margin  
-0.006119882  
## Gross Profit  
0.283958726  
## Income Tax  
0.199716942  
## Intangible Assets  
0.085877634  
## Interest Expense  
0.938523809  
## Inventory

-0.034605356  
## Investments  
-0.493317648  
## Liabilities  
0.079129234  
## Long-Term Debt  
0.833976649  
## Long-Term Investments  
0.954063587  
## Minority Interest  
0.101038577  
## Misc. Stocks  
-0.017887456  
## Net Borrowings  
-0.712836369  
## Net Cash Flow  
0.217112236  
## Net Cash Flow-Operating  
0.417692480  
## Net Cash Flows-Financing  
-0.202727403  
## Net Cash Flows-Investing  
-0.194537250  
## Net Income  
0.226373672  
## Net Income Adjustments  
-0.106836179  
## Net Income Applicable to Common Shareholders  
0.209874248  
## Net Income-Cont. Operations  
0.238039511  
## Net Receivables  
0.584026277  
## Non-Recurring Items  
0.528645850  
## Operating Income  
0.114939171  
## Operating Margin  
-0.046593163  
## Other Assets  
0.802564134  
## Other Current Assets  
-0.031864440  
## Other Current Liabilities  
0.959709003  
## Other Equity  
-0.540028982  
## Other Financing Activities  
0.589379097  
## Other Investing Activities

0.075270659	
## Other Liabilities	
0.073157272	
## Other Operating Activities	
0.373458968	
## Other Operating Items	
0.291547460	
## Pre-Tax Margin	
-0.003861862	
## Pre-Tax ROE	
-0.027920141	
## Profit Margin	
-0.010130745	
## Quick Ratio	
NA	
## Research and Development	
-0.025416488	
## Retained Earnings	
0.478853398	
## Sale and Purchase of Stock	
0.031517079	
## Sales, General and Admin.	
0.818291738	
## Short-Term Debt / Current Portion of Long-Term Debt	
1.000000000	
## Short-Term Investments	
0.048987303	
## Total Assets	
0.954812530	
## Total Current Assets	
-0.033513556	
## Total Current Liabilities	
-0.033572745	
## Total Equity	
0.790102548	
## Total Liabilities	
0.962123634	
## Total Liabilities & Equity	
0.954808664	
## Total Revenue	
0.235904021	
## Treasury Stock	
0.015234245	
## For Year	
NA	
## Earnings Per Share	
NA	
## Estimated Shares Outstanding	
NA	
##	Short-Term Investments

## ...1	NA
## Accounts Payable	0.1817275525
## Accounts Receivable	-0.0747719445
## Add'l income/expense items	0.0503516904
## After Tax ROE	-0.0215318617
## Capital Expenditures	-0.0830110004
## Capital Surplus	0.0649076005
## Cash Ratio	NA
## Cash and Cash Equivalents	0.0596759292
## Changes in Inventories	-0.0153360982
## Common Stocks	0.3868230173
## Cost of Revenue	0.1801336075
## Current Ratio	NA
## Deferred Asset Charges	0.2617500084
## Deferred Liability Charges	0.0557739440
## Depreciation	0.2274264970
## Earnings Before Interest and Tax	0.4194141329
## Earnings Before Tax	0.4355495080
## Effect of Exchange Rate	-0.0456685955
## Equity Earnings/Loss Unconsolidated Subsidiary	-0.0042565044
## Fixed Assets	0.0001618421
## Goodwill	0.2379578048
## Gross Margin	0.0713654572
## Gross Profit	0.4499762648
## Income Tax	0.2928236225
## Intangible Assets	0.0851197695
## Interest Expense	0.0696808840
## Inventory	0.0262906462
## Investments	-0.2031992990
## Liabilities	0.0841111845
## Long-Term Debt	0.1298009440
## Long-Term Investments	0.1109305255
## Minority Interest	-0.0467067767
## Misc. Stocks	-0.0036888472
## Net Borrowings	0.0603463345
## Net Cash Flow	0.0852138140
## Net Cash Flow-Operating	0.3888151361
## Net Cash Flows-Financing	-0.2046455289
## Net Cash Flows-Investing	-0.2125049032
## Net Income	0.4799836574
## Net Income Adjustments	0.0924287032
## Net Income Applicable to Common Shareholders	0.4801484731
## Net Income-Cont. Operations	0.4555385719
## Net Receivables	0.2861345335
## Non-Recurring Items	-0.0261037296
## Operating Income	0.4515811320
## Operating Margin	0.0291054830
## Other Assets	0.1164025711
## Other Current Assets	0.3020795060
## Other Current Liabilities	0.0451994702



## Other Equity	0.0937252035
## Other Financing Activities	-0.0035626797
## Other Investing Activities	-0.1066040576
## Other Liabilities	0.2445606608
## Other Operating Activities	-0.0151446242
## Other Operating Items	-0.0460657945
## Pre-Tax Margin	0.0329012347
## Pre-Tax ROE	-0.0244333934
## Profit Margin	0.0424762690
## Quick Ratio	NA
## Research and Development	0.6666602536
## Retained Earnings	0.1755963216
## Sale and Purchase of Stock	-0.4224172317
## Sales, General and Admin.	0.2362674570
## Short-Term Debt / Current Portion of Long-Term Debt	0.0489873026
## Short-Term Investments	1.0000000000
## Total Assets	0.1442918852
## Total Current Assets	0.6141916353
## Total Current Liabilities	0.3938607327
## Total Equity	0.3256183137
## Total Liabilities	0.1145175370
## Total Liabilities & Equity	0.1442838331
## Total Revenue	0.2990967828
## Treasury Stock	0.0090413843
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Total Assets
## ...1	NA
## Accounts Payable	0.824920835
## Accounts Receivable	0.046869474
## Add'l income/expense items	0.122364940
## After Tax ROE	-0.041035927
## Capital Expenditures	-0.102031912
## Capital Surplus	0.549681790
## Cash Ratio	NA
## Cash and Cash Equivalents	0.965553728
## Changes in Inventories	0.015857948
## Common Stocks	0.685168526
## Cost of Revenue	0.038151900
## Current Ratio	NA
## Deferred Asset Charges	0.152654571
## Deferred Liability Charges	0.040604255
## Depreciation	0.280730326
## Earnings Before Interest and Tax	0.533649543
## Earnings Before Tax	0.339662768
## Effect of Exchange Rate	-0.741271759
## Equity Earnings/Loss Unconsolidated Subsidiary	0.220423096
## Fixed Assets	0.064481170
## Goodwill	0.686696879

## Gross Margin	-0.028880829
## Gross Profit	0.383808639
## Income Tax	0.307978267
## Intangible Assets	0.103067413
## Interest Expense	0.905469699
## Inventory	-0.023051912
## Investments	-0.505850830
## Liabilities	0.063596072
## Long-Term Debt	0.828943538
## Long-Term Investments	0.991150332
## Minority Interest	0.139360322
## Misc. Stocks	-0.012198583
## Net Borrowings	-0.685980013
## Net Cash Flow	0.269161046
## Net Cash Flow-Operating	0.518419061
## Net Cash Flows-Financing	-0.256505686
## Net Cash Flows-Investing	-0.241430052
## Net Income	0.336842444
## Net Income Adjustments	-0.045500242
## Net Income Applicable to Common Shareholders	0.320290829
## Net Income-Cont. Operations	0.350926852
## Net Receivables	0.674153679
## Non-Recurring Items	0.495029195
## Operating Income	0.205726607
## Operating Margin	-0.060220691
## Other Assets	0.871619884
## Other Current Assets	0.027673700
## Other Current Liabilities	0.967875615
## Other Equity	-0.495044049
## Other Financing Activities	0.566167490
## Other Investing Activities	0.082310058
## Other Liabilities	0.258034562
## Other Operating Activities	0.359212597
## Other Operating Items	0.340821669
## Pre-Tax Margin	0.006519296
## Pre-Tax ROE	-0.041303779
## Profit Margin	-0.006467607
## Quick Ratio	NA
## Research and Development	0.007613868
## Retained Earnings	0.575598098
## Sale and Purchase of Stock	-0.068511932
## Sales, General and Admin.	0.872994800
## Short-Term Debt / Current Portion of Long-Term Debt	0.954812530
## Short-Term Investments	0.144291885
## Total Assets	1.000000000
## Total Current Assets	0.016391938
## Total Current Liabilities	0.019888763
## Total Equity	0.893732982
## Total Liabilities	0.997744904
## Total Liabilities & Equity	0.999999156

## Total Revenue	0.333523856
## Treasury Stock	-0.070900694
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Total Current Assets
## ...1	NA
## Accounts Payable	0.335742552
## Accounts Receivable	-0.304250263
## Add'l income/expense items	0.288237690
## After Tax ROE	-0.006940729
## Capital Expenditures	-0.435295862
## Capital Surplus	-0.046371794
## Cash Ratio	NA
## Cash and Cash Equivalents	-0.047762869
## Changes in Inventories	-0.146959349
## Common Stocks	0.215538753
## Cost of Revenue	0.654146108
## Current Ratio	NA
## Deferred Asset Charges	0.049409058
## Deferred Liability Charges	0.286821651
## Depreciation	0.423127249
## Earnings Before Interest and Tax	0.556934217
## Earnings Before Tax	0.613921665
## Effect of Exchange Rate	-0.005318383
## Equity Earnings/Loss Unconsolidated Subsidiary	0.237965572
## Fixed Assets	0.310409525
## Goodwill	0.169784006
## Gross Margin	-0.120154517
## Gross Profit	0.630046290
## Income Tax	0.541084304
## Intangible Assets	0.120447403
## Interest Expense	-0.039121073
## Inventory	0.586427230
## Investments	-0.223245347
## Liabilities	0.226103480
## Long-Term Debt	0.083368967
## Long-Term Investments	-0.059031099
## Minority Interest	0.014940668
## Misc. Stocks	-0.016060064
## Net Borrowings	0.219551812
## Net Cash Flow	0.051956829
## Net Cash Flow-Operating	0.517265754
## Net Cash Flows-Financing	-0.205579699
## Net Cash Flows-Investing	-0.366843697
## Net Income	0.625568051
## Net Income Adjustments	0.115015681
## Net Income Applicable to Common Shareholders	0.629491199
## Net Income-Cont. Operations	0.619468049
## Net Receivables	0.313502310

## Non-Recurring Items	-0.020165003
## Operating Income	0.646540677
## Operating Margin	-0.040343326
## Other Assets	-0.091705077
## Other Current Assets	0.616563971
## Other Current Liabilities	-0.083625567
## Other Equity	-0.243588769
## Other Financing Activities	-0.064948569
## Other Investing Activities	-0.036826805
## Other Liabilities	-0.023976018
## Other Operating Activities	-0.038905543
## Other Operating Items	0.030721176
## Pre-Tax Margin	-0.051236522
## Pre-Tax ROE	-0.010386573
## Profit Margin	-0.038992362
## Quick Ratio	NA
## Research and Development	0.737777814
## Retained Earnings	0.452122394
## Sale and Purchase of Stock	-0.577639396
## Sales, General and Admin.	0.175629363
## Short-Term Debt / Current Portion of Long-Term Debt	-0.033513556
## Short-Term Investments	0.614191635
## Total Assets	0.016391938
## Total Current Assets	1.000000000
## Total Current Liabilities	0.918213218
## Total Equity	0.277372482
## Total Liabilities	-0.022965453
## Total Liabilities & Equity	0.016399987
## Total Revenue	0.685015523
## Treasury Stock	-0.350914861
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Total Current
Liabilities	
## ...1	
NA	
## Accounts Payable	
0.391093708	
## Accounts Receivable	-
0.364775272	
## Add'l income/expense items	
0.245351049	
## After Tax ROE	-
0.005134597	
## Capital Expenditures	-
0.501846135	
## Capital Surplus	-
0.007876391	
## Cash Ratio	

NA	
## Cash and Cash Equivalents	-
0.048280330	
## Changes in Inventories	-
0.192511563	
## Common Stocks	
0.142773914	
## Cost of Revenue	
0.756745584	
## Current Ratio	
NA	
## Deferred Asset Charges	
0.041196079	
## Deferred Liability Charges	
0.307429322	
## Depreciation	
0.471639948	
## Earnings Before Interest and Tax	
0.584045128	
## Earnings Before Tax	
0.643943835	
## Effect of Exchange Rate	-
0.013379896	
## Equity Earnings/Loss Unconsolidated Subsidiary	
0.236809940	
## Fixed Assets	
0.386815033	
## Goodwill	
0.125142026	
## Gross Margin	-
0.177780959	
## Gross Profit	
0.666276490	
## Income Tax	
0.576216685	
## Intangible Assets	
0.123102750	
## Interest Expense	-
0.041735088	
## Inventory	
0.645271520	
## Investments	-
0.229050485	
## Liabilities	
0.286450697	
## Long-Term Debt	
0.083537710	
## Long-Term Investments	-
0.053584923	
## Minority Interest	

0.060377691	
## Misc. Stocks	-
0.028894536	
## Net Borrowings	
0.228048100	
## Net Cash Flow	
0.061610846	
## Net Cash Flow-Operating	
0.558858445	
## Net Cash Flows-Financing	-
0.223025612	
## Net Cash Flows-Investing	-
0.393907858	
## Net Income	
0.648424156	
## Net Income Adjustments	
0.135905618	
## Net Income Applicable to Common Shareholders	
0.652356637	
## Net Income-Cont. Operations	
0.643361670	
## Net Receivables	
0.295836447	
## Non-Recurring Items	-
0.012830256	
## Operating Income	
0.682918868	
## Operating Margin	-
0.071956576	
## Other Assets	-
0.087035778	
## Other Current Assets	
0.640440513	
## Other Current Liabilities	-
0.085374997	
## Other Equity	-
0.275016301	
## Other Financing Activities	-
0.063250175	
## Other Investing Activities	-
0.014244105	
## Other Liabilities	-
0.012132219	
## Other Operating Activities	-
0.049893765	
## Other Operating Items	
0.059643469	
## Pre-Tax Margin	-
0.085591374	
## Pre-Tax ROE	-

0.008170235	
## Profit Margin	-
0.077533748	
## Quick Ratio	
NA	
## Research and Development	
0.596699932	
## Retained Earnings	
0.475039031	
## Sale and Purchase of Stock	-
0.643867352	
## Sales, General and Admin.	
0.202967502	
## Short-Term Debt / Current Portion of Long-Term Debt	-
0.033572745	
## Short-Term Investments	
0.393860733	
## Total Assets	
0.019888763	
## Total Current Assets	
0.918213218	
## Total Current Liabilities	
1.000000000	
## Total Equity	
0.268075675	
## Total Liabilities	-
0.017657298	
## Total Liabilities & Equity	
0.019861138	
## Total Revenue	
0.775186718	
## Treasury Stock	-
0.374022308	
## For Year	
NA	
## Earnings Per Share	
NA	
## Estimated Shares Outstanding	
NA	
##	Total Equity
## ...1	NA
## Accounts Payable	0.788863010
## Accounts Receivable	-0.016719329
## Add'l income/expense items	0.290449208
## After Tax ROE	-0.068131717
## Capital Expenditures	-0.429582964
## Capital Surplus	0.552480845
## Cash Ratio	NA
## Cash and Cash Equivalents	0.802969623
## Changes in Inventories	0.026541799

## Common Stocks	0.659448998
## Cost of Revenue	0.288156956
## Current Ratio	NA
## Deferred Asset Charges	0.263492490
## Deferred Liability Charges	0.349721846
## Depreciation	0.538727364
## Earnings Before Interest and Tax	0.750731829
## Earnings Before Tax	0.615248220
## Effect of Exchange Rate	-0.638601681
## Equity Earnings/Loss Unconsolidated Subsidiary	0.470850103
## Fixed Assets	0.363741881
## Goodwill	0.670862104
## Gross Margin	-0.045209494
## Gross Profit	0.635786672
## Income Tax	0.585551991
## Intangible Assets	0.152346042
## Interest Expense	0.752121662
## Inventory	0.017645037
## Investments	-0.497399041
## Liabilities	0.093279014
## Long-Term Debt	0.748644399
## Long-Term Investments	0.851552995
## Minority Interest	0.206395519
## Misc. Stocks	-0.033092386
## Net Borrowings	-0.488087672
## Net Cash Flow	0.225087181
## Net Cash Flow-Operating	0.705806920
## Net Cash Flows-Financing	-0.323990252
## Net Cash Flows-Investing	-0.400229186
## Net Income	0.600839508
## Net Income Adjustments	-0.011702126
## Net Income Applicable to Common Shareholders	0.588185498
## Net Income-Cont. Operations	0.632309240
## Net Receivables	0.714231925
## Non-Recurring Items	0.433695401
## Operating Income	0.484089884
## Operating Margin	-0.050484528
## Other Assets	0.745838377
## Other Current Assets	0.324636494
## Other Current Liabilities	0.796779031
## Other Equity	-0.423384811
## Other Financing Activities	0.441700113
## Other Investing Activities	0.099354012
## Other Liabilities	0.305183918
## Other Operating Activities	0.296820445
## Other Operating Items	0.456329279
## Pre-Tax Margin	0.009094741
## Pre-Tax ROE	-0.067783722
## Profit Margin	-0.004672165
## Quick Ratio	NA



## Research and Development	0.176699609
## Retained Earnings	0.812897054
## Sale and Purchase of Stock	-0.304029354
## Sales, General and Admin.	0.822417498
## Short-Term Debt / Current Portion of Long-Term Debt	0.790102548
## Short-Term Investments	0.325618314
## Total Assets	0.893732982
## Total Current Assets	0.277372482
## Total Current Liabilities	0.268075675
## Total Equity	1.000000000
## Total Liabilities	0.861614720
## Total Liabilities & Equity	0.893752570
## Total Revenue	0.574875649
## Treasury Stock	-0.252951630
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Total Liabilities
## ...1	NA
## Accounts Payable	8.153427e-01
## Accounts Receivable	5.553294e-02
## Add'l income/expense items	9.514406e-02
## After Tax ROE	-3.622339e-02
## Capital Expenditures	-5.100011e-02
## Capital Surplus	5.392504e-01
## Cash Ratio	NA
## Cash and Cash Equivalents	9.723554e-01
## Changes in Inventories	1.395915e-02
## Common Stocks	6.765819e-01
## Cost of Revenue	3.698887e-05
## Current Ratio	NA
## Deferred Asset Charges	1.333150e-01
## Deferred Liability Charges	-6.419302e-03
## Depreciation	2.369724e-01
## Earnings Before Interest and Tax	4.915091e-01
## Earnings Before Tax	2.922953e-01
## Effect of Exchange Rate	-7.431869e-01
## Equity Earnings/Loss Unconsolidated Subsidiary	1.789396e-01
## Fixed Assets	1.841229e-02
## Goodwill	6.766451e-01
## Gross Margin	-2.591348e-02
## Gross Profit	3.390813e-01
## Income Tax	2.608787e-01
## Intangible Assets	9.385555e-02
## Interest Expense	9.119664e-01
## Inventory	-2.869621e-02
## Investments	-4.979501e-01
## Liabilities	5.801269e-02
## Long-Term Debt	8.258951e-01
## Long-Term Investments	9.940497e-01

## Minority Interest	1.266812e-01
## Misc. Stocks	-8.831836e-03
## Net Borrowings	-7.031260e-01
## Net Cash Flow	2.708486e-01
## Net Cash Flow-Operating	4.809576e-01
## Net Cash Flows-Financing	-2.417548e-01
## Net Cash Flows-Investing	-2.132748e-01
## Net Income	2.912646e-01
## Net Income Adjustments	-4.980285e-02
## Net Income Applicable to Common Shareholders	2.744336e-01
## Net Income-Cont. Operations	3.025134e-01
## Net Receivables	6.559280e-01
## Non-Recurring Items	4.951405e-01
## Operating Income	1.603566e-01
## Operating Margin	-6.054499e-02
## Other Assets	8.746245e-01
## Other Current Assets	-1.729536e-02
## Other Current Liabilities	9.759074e-01
## Other Equity	-4.967414e-01
## Other Financing Activities	5.745026e-01
## Other Investing Activities	7.808749e-02
## Other Liabilities	2.462895e-01
## Other Operating Activities	3.620256e-01
## Other Operating Items	3.172999e-01
## Pre-Tax Margin	6.040417e-03
## Pre-Tax ROE	-3.657892e-02
## Profit Margin	-6.593161e-03
## Quick Ratio	NA
## Research and Development	-1.779419e-02
## Retained Earnings	5.296844e-01
## Sale and Purchase of Stock	-3.204035e-02
## Sales, General and Admin.	8.646564e-01
## Short-Term Debt / Current Portion of Long-Term Debt	9.621236e-01
## Short-Term Investments	1.145175e-01
## Total Assets	9.977449e-01
## Total Current Assets	-2.296545e-02
## Total Current Liabilities	-1.765730e-02
## Total Equity	8.616147e-01
## Total Liabilities	1.000000e+00
## Total Liabilities & Equity	9.977429e-01
## Total Revenue	2.913282e-01
## Treasury Stock	-4.241133e-02
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Total Liabilities &
Equity	
## ...1	
NA	
## Accounts Payable	

0.824926577	
## Accounts Receivable	
0.046865482	
## Add'l income/expense items	
0.122509668	
## After Tax ROE	-
0.041026216	
## Capital Expenditures	-
0.101904404	
## Capital Surplus	
0.549656244	
## Cash Ratio	
NA	
## Cash and Cash Equivalents	
0.965553320	
## Changes in Inventories	
0.015847869	
## Common Stocks	
0.685175042	
## Cost of Revenue	
0.038155230	
## Current Ratio	
NA	
## Deferred Asset Charges	
0.152677007	
## Deferred Liability Charges	
0.040594363	
## Depreciation	
0.280697569	
## Earnings Before Interest and Tax	
0.533692923	
## Earnings Before Tax	
0.339712913	
## Effect of Exchange Rate	-
0.741279429	
## Equity Earnings/Loss Unconsolidated Subsidiary	
0.220430918	
## Fixed Assets	
0.064394181	
## Goodwill	
0.686740828	
## Gross Margin	-
0.028882239	
## Gross Profit	
0.383777387	
## Income Tax	
0.308019672	
## Intangible Assets	
0.103100193	
## Interest Expense	

0.905457274	
## Inventory	-
0.023025970	
## Investments	-
0.505869749	
## Liabilities	
0.063609514	
## Long-Term Debt	
0.828931425	
## Long-Term Investments	
0.991153192	
## Minority Interest	
0.139260578	
## Misc. Stocks	-
0.012183214	
## Net Borrowings	-
0.685962815	
## Net Cash Flow	
0.269141853	
## Net Cash Flow-Operating	
0.518424510	
## Net Cash Flows-Financing	-
0.256514796	
## Net Cash Flows-Investing	-
0.241431731	
## Net Income	
0.336895820	
## Net Income Adjustments	-
0.045561590	
## Net Income Applicable to Common Shareholders	
0.320347227	
## Net Income-Cont. Operations	
0.351000298	
## Net Receivables	
0.674169769	
## Non-Recurring Items	
0.494958968	
## Operating Income	
0.205759721	
## Operating Margin	-
0.060185821	
## Other Assets	
0.871625012	
## Other Current Assets	
0.027663871	
## Other Current Liabilities	
0.967873394	
## Other Equity	-
0.495009653	
## Other Financing Activities	

0.566154452	
## Other Investing Activities	
0.082154391	
## Other Liabilities	
0.258034331	
## Other Operating Activities	
0.359209957	
## Other Operating Items	
0.340786134	
## Pre-Tax Margin	
0.006541452	
## Pre-Tax ROE	-
0.041294377	
## Profit Margin	-
0.006444844	
## Quick Ratio	
NA	
## Research and Development	
0.007651305	
## Retained Earnings	
0.575654801	
## Sale and Purchase of Stock	-
0.068538181	
## Sales, General and Admin.	
0.872946861	
## Short-Term Debt / Current Portion of Long-Term Debt	
0.954808664	
## Short-Term Investments	
0.144283833	
## Total Assets	
0.999999156	
## Total Current Assets	
0.016399987	
## Total Current Liabilities	
0.019861138	
## Total Equity	
0.893752570	
## Total Liabilities	
0.997742927	
## Total Liabilities & Equity	
1.000000000	
## Total Revenue	
0.333517035	
## Treasury Stock	-
0.070946104	
## For Year	
NA	
## Earnings Per Share	
NA	
## Estimated Shares Outstanding	

NA	
##	Total Revenue
## ...1	NA
## Accounts Payable	0.57523392
## Accounts Receivable	-0.25309079
## Add'l income/expense items	0.28400954
## After Tax ROE	-0.04213916
## Capital Expenditures	-0.56586014
## Capital Surplus	0.23253728
## Cash Ratio	NA
## Cash and Cash Equivalents	0.24043749
## Changes in Inventories	-0.13377039
## Common Stocks	0.29334261
## Cost of Revenue	0.93400089
## Current Ratio	NA
## Deferred Asset Charges	0.18686001
## Deferred Liability Charges	0.41737941
## Depreciation	0.54494638
## Earnings Before Interest and Tax	0.69643523
## Earnings Before Tax	0.69759377
## Effect of Exchange Rate	-0.22995109
## Equity Earnings/Loss Unconsolidated Subsidiary	0.47663537
## Fixed Assets	0.44000919
## Goodwill	0.33538987
## Gross Margin	-0.29831847
## Gross Profit	0.73589475
## Income Tax	0.69024717
## Intangible Assets	0.14828909
## Interest Expense	0.21438961
## Inventory	0.48604020
## Investments	-0.28153468
## Liabilities	0.26879689
## Long-Term Debt	0.27850757
## Long-Term Investments	0.26584514
## Minority Interest	0.09566746
## Misc. Stocks	-0.03620849
## Net Borrowings	-0.01507519
## Net Cash Flow	0.12881649
## Net Cash Flow-Operating	0.63858366
## Net Cash Flows-Financing	-0.26789350
## Net Cash Flows-Investing	-0.41613554
## Net Income	0.66901083
## Net Income Adjustments	0.04001311
## Net Income Applicable to Common Shareholders	0.66715375
## Net Income-Cont. Operations	0.69825628
## Net Receivables	0.51537657
## Non-Recurring Items	0.11590195
## Operating Income	0.65036221
## Operating Margin	-0.14622256
## Other Assets	0.21518646

## Other Current Assets	0.56393932
## Other Current Liabilities	0.20573006
## Other Equity	-0.24115043
## Other Financing Activities	0.10744193
## Other Investing Activities	0.02251581
## Other Liabilities	0.17039191
## Other Operating Activities	0.04995314
## Other Operating Items	0.28387088
## Pre-Tax Margin	-0.11655295
## Pre-Tax ROE	-0.04080729
## Profit Margin	-0.12051116
## Quick Ratio	NA
## Research and Development	0.29514428
## Retained Earnings	0.68269021
## Sale and Purchase of Stock	-0.54419231
## Sales, General and Admin.	0.47648197
## Short-Term Debt / Current Portion of Long-Term Debt	0.23590402
## Short-Term Investments	0.29909678
## Total Assets	0.33352386
## Total Current Assets	0.68501552
## Total Current Liabilities	0.77518672
## Total Equity	0.57487565
## Total Liabilities	0.29132822
## Total Liabilities & Equity	0.33351704
## Total Revenue	1.00000000
## Treasury Stock	-0.42060637
## For Year	NA
## Earnings Per Share	NA
## Estimated Shares Outstanding	NA
##	Treasury Stock For
Year	
## ...1	NA
NA	
## Accounts Payable	-0.144319897
NA	
## Accounts Receivable	-0.017735816
NA	
## Add'l income/expense items	-0.151969955
NA	
## After Tax ROE	0.012347854
NA	
## Capital Expenditures	0.402565598
NA	
## Capital Surplus	-0.172645906
NA	
## Cash Ratio	NA
NA	
## Cash and Cash Equivalents	0.020300661
NA	
## Changes in Inventories	-0.035487219

NA	
## Common Stocks	-0.063360766
NA	
## Cost of Revenue	-0.408917924
NA	
## Current Ratio	NA
NA	
## Deferred Asset Charges	-0.319331136
NA	
## Deferred Liability Charges	-0.364069421
NA	
## Depreciation	-0.328238203
NA	
## Earnings Before Interest and Tax	-0.255480443
NA	
## Earnings Before Tax	-0.282692953
NA	
## Effect of Exchange Rate	0.058534335
NA	
## Equity Earnings/Loss Unconsolidated Subsidiary	-0.455032445
NA	
## Fixed Assets	-0.369154409
NA	
## Goodwill	-0.202662113
NA	
## Gross Margin	0.063121829
NA	
## Gross Profit	-0.372474750
NA	
## Income Tax	-0.338362829
NA	
## Intangible Assets	-0.084385928
NA	
## Interest Expense	0.020496647
NA	
## Inventory	-0.386686104
NA	
## Investments	-0.089523848
NA	
## Liabilities	-0.020664360
NA	
## Long-Term Debt	-0.055495934
NA	
## Long-Term Investments	-0.014138231
NA	
## Minority Interest	-0.256427194
NA	
## Misc. Stocks	0.029776913
NA	
## Net Borrowings	-0.053463577



NA	
## Net Cash Flow	0.069590615
NA	
## Net Cash Flow-Operating	-0.198904385
NA	
## Net Cash Flows-Financing	0.138839175
NA	
## Net Cash Flows-Investing	0.101399737
NA	
## Net Income	-0.245171419
NA	
## Net Income Adjustments	0.035997748
NA	
## Net Income Applicable to Common Shareholders	-0.247324168
NA	
## Net Income-Cont. Operations	-0.287134273
NA	
## Net Receivables	-0.250161342
NA	
## Non-Recurring Items	-0.022248403
NA	
## Operating Income	-0.250273204
NA	
## Operating Margin	0.057789824
NA	
## Other Assets	-0.081989074
NA	
## Other Current Assets	-0.219141174
NA	
## Other Current Liabilities	0.036720559
NA	
## Other Equity	0.229074031
NA	
## Other Financing Activities	0.045585703
NA	
## Other Investing Activities	-0.050043879
NA	
## Other Liabilities	-0.261289297
NA	
## Other Operating Activities	0.042369426
NA	
## Other Operating Items	-0.298236846
NA	
## Pre-Tax Margin	0.044829556
NA	
## Pre-Tax ROE	0.006190495
NA	
## Profit Margin	0.056011762
NA	
## Quick Ratio	NA

NA	
## Research and Development	-0.157706338
NA	
## Retained Earnings	-0.592498870
NA	
## Sale and Purchase of Stock	0.221580134
NA	
## Sales, General and Admin.	-0.100556225
NA	
## Short-Term Debt / Current Portion of Long-Term Debt	0.015234245
NA	
## Short-Term Investments	0.009041384
NA	
## Total Assets	-0.070900694
NA	
## Total Current Assets	-0.350914861
NA	
## Total Current Liabilities	-0.374022308
NA	
## Total Equity	-0.252951630
NA	
## Total Liabilities	-0.042411335
NA	
## Total Liabilities & Equity	-0.070946104
NA	
## Total Revenue	-0.420606368
NA	
## Treasury Stock	1.000000000
NA	
## For Year	NA
1	
## Earnings Per Share	NA
NA	
## Estimated Shares Outstanding	NA
NA	
##	Earnings Per Share
## ...1	NA
## Accounts Payable	NA
## Accounts Receivable	NA
## Add'l income/expense items	NA
## After Tax ROE	NA
## Capital Expenditures	NA
## Capital Surplus	NA
## Cash Ratio	NA
## Cash and Cash Equivalents	NA
## Changes in Inventories	NA
## Common Stocks	NA
## Cost of Revenue	NA
## Current Ratio	NA
## Deferred Asset Charges	NA

## Deferred Liability Charges	NA
## Depreciation	NA
## Earnings Before Interest and Tax	NA
## Earnings Before Tax	NA
## Effect of Exchange Rate	NA
## Equity Earnings/Loss Unconsolidated Subsidiary	NA
## Fixed Assets	NA
## Goodwill	NA
## Gross Margin	NA
## Gross Profit	NA
## Income Tax	NA
## Intangible Assets	NA
## Interest Expense	NA
## Inventory	NA
## Investments	NA
## Liabilities	NA
## Long-Term Debt	NA
## Long-Term Investments	NA
## Minority Interest	NA
## Misc. Stocks	NA
## Net Borrowings	NA
## Net Cash Flow	NA
## Net Cash Flow-Operating	NA
## Net Cash Flows-Financing	NA
## Net Cash Flows-Investing	NA
## Net Income	NA
## Net Income Adjustments	NA
## Net Income Applicable to Common Shareholders	NA
## Net Income-Cont. Operations	NA
## Net Receivables	NA
## Non-Recurring Items	NA
## Operating Income	NA
## Operating Margin	NA
## Other Assets	NA
## Other Current Assets	NA
## Other Current Liabilities	NA
## Other Equity	NA
## Other Financing Activities	NA
## Other Investing Activities	NA
## Other Liabilities	NA
## Other Operating Activities	NA
## Other Operating Items	NA
## Pre-Tax Margin	NA
## Pre-Tax ROE	NA
## Profit Margin	NA
## Quick Ratio	NA
## Research and Development	NA
## Retained Earnings	NA
## Sale and Purchase of Stock	NA
## Sales, General and Admin.	NA

## Short-Term Debt / Current Portion of Long-Term Debt	NA
## Short-Term Investments	NA
## Total Assets	NA
## Total Current Assets	NA
## Total Current Liabilities	NA
## Total Equity	NA
## Total Liabilities	NA
## Total Liabilities & Equity	NA
## Total Revenue	NA
## Treasury Stock	NA
## For Year	NA
## Earnings Per Share	1
## Estimated Shares Outstanding	NA
##	Estimated Shares
Outstanding	
## ...1	
NA	
## Accounts Payable	
NA	
## Accounts Receivable	
NA	
## Add'l income/expense items	
NA	
## After Tax ROE	
NA	
## Capital Expenditures	
NA	
## Capital Surplus	
NA	
## Cash Ratio	
NA	
## Cash and Cash Equivalents	
NA	
## Changes in Inventories	
NA	
## Common Stocks	
NA	
## Cost of Revenue	
NA	
## Current Ratio	
NA	
## Deferred Asset Charges	
NA	
## Deferred Liability Charges	
NA	
## Depreciation	
NA	
## Earnings Before Interest and Tax	
NA	
## Earnings Before Tax	

NA  
## Effect of Exchange Rate  
NA  
## Equity Earnings/Loss Unconsolidated Subsidiary  
NA  
## Fixed Assets  
NA  
## Goodwill  
NA  
## Gross Margin  
NA  
## Gross Profit  
NA  
## Income Tax  
NA  
## Intangible Assets  
NA  
## Interest Expense  
NA  
## Inventory  
NA  
## Investments  
NA  
## Liabilities  
NA  
## Long-Term Debt  
NA  
## Long-Term Investments  
NA  
## Minority Interest  
NA  
## Misc. Stocks  
NA  
## Net Borrowings  
NA  
## Net Cash Flow  
NA  
## Net Cash Flow-Operating  
NA  
## Net Cash Flows-Financing  
NA  
## Net Cash Flows-Investing  
NA  
## Net Income  
NA  
## Net Income Adjustments  
NA  
## Net Income Applicable to Common Shareholders  
NA  
## Net Income-Cont. Operations

NA  
## Net Receivables  
NA  
## Non-Recurring Items  
NA  
## Operating Income  
NA  
## Operating Margin  
NA  
## Other Assets  
NA  
## Other Current Assets  
NA  
## Other Current Liabilities  
NA  
## Other Equity  
NA  
## Other Financing Activities  
NA  
## Other Investing Activities  
NA  
## Other Liabilities  
NA  
## Other Operating Activities  
NA  
## Other Operating Items  
NA  
## Pre-Tax Margin  
NA  
## Pre-Tax ROE  
NA  
## Profit Margin  
NA  
## Quick Ratio  
NA  
## Research and Development  
NA  
## Retained Earnings  
NA  
## Sale and Purchase of Stock  
NA  
## Sales, General and Admin.  
NA  
## Short-Term Debt / Current Portion of Long-Term Debt  
NA  
## Short-Term Investments  
NA  
## Total Assets  
NA  
## Total Current Assets

```

NA
## Total Current Liabilities
NA
## Total Equity
NA
## Total Liabilities
NA
## Total Liabilities & Equity
NA
## Total Revenue
NA
## Treasury Stock
NA
## For Year
NA
## Earnings Per Share
NA
## Estimated Shares Outstanding
1

Book2_aapl <- Book2[Book2$`Ticker Symbol` == "AAPL",]
aggregate(Book2$`Capital Expenditures`, by = list(Book2$`For Year`), sum)

##   Group.1      x
## 1    2012 -104199591000
## 2    2013 -164957110000
## 3    2014 -176771317000
## 4    2015 -158473106000
## 5    2016 -31337301000

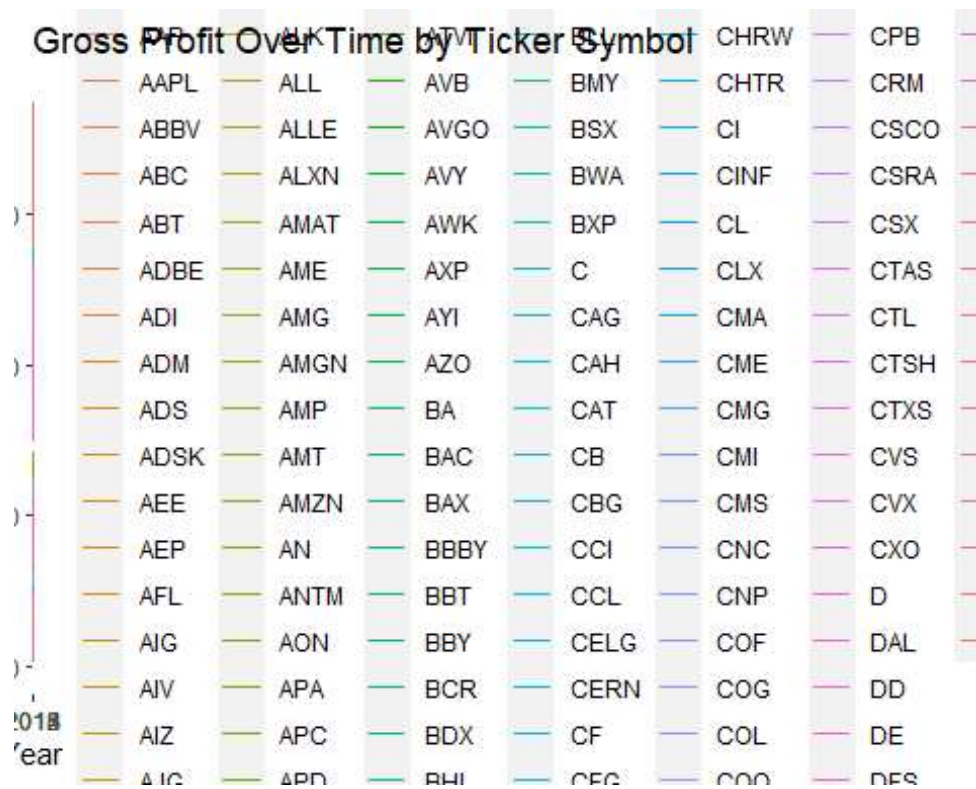
aggregate(Book2$`Gross Margin`, by = list(Book2$`For Year`), mean)

##   Group.1      x
## 1    2012 47.80303
## 2    2013 46.00000
## 3    2014 45.86179
## 4    2015 45.76667
## 5    2016 38.80000

Book2 <- Book2[order(-Book2$`Gross Profit`),]
ggplot(Book2, aes(x = `For Year`, y = `Gross Profit`, group = `Ticker
Symbol`, color = `Ticker Symbol`)) +
  geom_line() +
  labs(title = "Gross Profit Over Time by Ticker Symbol", x = "Year", y =
"Gross Profit")

## Warning: Removed 54 rows containing missing values (`geom_line()`).

```



summary(Book2\$`Cash Ratio`)

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
##	0.00	14.25	34.00	66.68	74.00	821.00	112