

# The Leader in Stock Valuation and Forecasting

# RATING AND FORECAST REPORT

Company Name: CA INC Ticker: CA

Jun. 30, 2016

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# www.valuengine.com

CA INC (NSDQ: CA)



## **DATA SUMMARY**

Sector: Computer and Technology

 Last Close: \$32.25
 Trade Date: Jun 29, 2016

 Valuation: 14.18%
 Trailing P/E: 14.35

 EPS Growth: 4.60%
 PEG Ratio: 3.12

 5-Yr Avg Return: 6.46%
 Volatility: 20.91%

**Annual Dividend:** \$1.00 **Dividend Yield:** 3.12%

**Industry:** Computer-Software

1-Yr Forecast: 7.79%

Market Cap (bil): 14.28

P/S Ratio: 3.55

Sharpe Ratio: 0.31

1-Yr Momentum: 10.94%

Forward P/E: 13.72

M/B Ratio: 2.66

Beta: 1.02

**52-Wk High:** \$33.58 **52-Wk Low:** \$25.16

### **VALUENGINE RECOMMENDATION**

NEGATIVE NEUTRAL POSITIVE underperform match outperform

ValuEngine recommendation covers more than 5000 companies. The recommendations are based on the proprietary ValuEngine one-year forecast return model output for each individual equity. ValuEngine's Five-Engine rating stocks have an averaged annual return of 21.94% since 2002.

## **FORECAST ANALYSIS**

	<b>Target Price</b>	Exp. Return
1-Month	\$32.46	0.65%
3-Month	\$33.41	3.61%
6-Month	\$34.62	7.34%
1-Year	\$34.76	7.79%
2-Year	\$40.71	26.23%
3-Year	\$41.90	29.93%

The predictive variables used in Valuengine's forecast model include both proprietary and well-established variables derived from credible financial studies and publications. We use a distinct forecasting model for each time horizon and apply the most advanced statistical/econometric techniques to ensure that our stock return forecasts are as reliable as possible. Click for more information on ValuEngine's models.

### PRICE AND RECOMMENDATION HISTORY



# Most Recent Recommendation Changes

May 12, 2016

Upgrade to Buy
Apr 25, 2016

Downgrade to Hold
Feb 01, 2016

Upgrade to Buy

#### **Past Performance**

Last One Month	0.56%
Last Three Month	5.01%
Last Six Month	9.88%
Last One Year	10.94%

## **CONTACT VALUENGINE**

### ValuEngine Inc.

PO Box 399 Melbourne, FL 32902 (800) 381-5576 (T) support@ValuEngine.com www.ValuEngine.com ValuEngine's fundamentally-based, quant-derived research is now available to private investors. ValuEngine's research will enhance your ability to evaluate individual stocks, manage your portfolio and allocate capital for maximum returns. ValuEngine currently covers @5500 US equities as well as most major Canadian stocks.

CA INC (NSDQ: CA)



## **VALUENGINE EVALUATION & RANKINGS**

	Value	Rank
1-Yr Forecast	7.79%	90
Valuation	14.18%	18
1-Yr Momentum	10.94%	79
P/E Ratio	14.35	76
Market Cap	14.28B	93
<b>EPS Growth</b>	4.60%	32
5-Yr Avg Return	6.46%	74
Volatility	20.91%	73
Sharpe Ratio	0.31	77
P/S Ratio	3.55	26
M/B Ratio	2.66	40
Surprise	4.17%	55

Just as important as the percentages shown for our predictive variables for each stock is the way they are ranked against @7000 stocks in our database. This is sometimes confusing to newcomers to ValuEngine. Each of these quantitative measurements is ranked on a scale of 1 to 100. Generally the higher the ranking, the more positive the influence each measurement has on the overall attractiveness of the stock. In other words a high rank is always better. For example: Forecast rank 90: 10% of stocks have higher forecast returns.

Valuation rank 18: 82% of stocks are more undervalued.

Momentum rank 79: 21% of stocks have higher momentum.

P/E rank 76: 24% of stocks have lower P/E ratios.

Size rank 93: 7% of stocks have higher market capitalization.

Volatility rank 73: 27% of stocks have less volatility.

### **COMPARISON TO INDUSTRY**

1-Yr Forecast		Rank	EPS Growth	1	Rank
CA	7.79%	90	CA	4.60%	32
Industry	-1.31%	44	Industry	27.85%	49
Sector	-1.43%	44	Sector	40.61%	54
1-Yr Momer	ntum	Rank	5-Yr Avg Re	eturn	Rank
CA	10.94%	79	CA	6.46%	74
Industry	-1.45%	56	Industry	1.78%	63
Sector	-9.15%	49	Sector	-6.23%	52
S&P 500	0.64%	67	S&P 500	3.05%	67
Valuation		Rank	P/S Ratio		Rank
CA	14.18%	18	CA	3.55	26
Industry	-0.78%	42	Industry	4.08	39
Sector	-5.94%	51	Sector	3.11	51
P/E Ratio		Rank	M/B Ratio		Rank
CA	14.35	76	CA	2.66	40
Industry	31.74	40	Industry	11.95	27
Sector	26.86	45	Sector	6.68	40
Market Cap	(bil.)	Rank	Surprise		Rank
CA	14.28	93	CA	4.17%	55
Industry	9.71	51	Industry	7.42%	56
Sector	5.98	49	Sector	10.15%	57
Volatility		Rank	SharpeRation	0	Rank
CA	20.91%	73	CA	0.31	77
Industry	56.54%	44	Industry	0.15	62
Sector	58.89%	40	Sector	-0.09	51
S&P 500	19.24%	77	S&P 500	0.16	69

CA INC (NSDQ: CA)



## **COMPARISON WITH PEERS**

			Return Forecast : Expected Return						
Ticker	Company Name	VE Rating	1-Mon	3-Mon	6-Mon	1-Yr	2-Yr	3-Yr	
CA	CA INC	4	0.65%	3.61%	7.34%	7.79%	26.23%	29.93%	
DASTY	DASSAULT SY-ADR	3	-0.03%	0.26%	1.08%	-0.34%	6.64%	11.14%	
CHKP	CHECK PT SOFTW	3	0.27%	0.03%	-0.62%	3.19%	-7.45%	-16.34%	
SYMC	SYMANTEC CORP	3	-0.26%	1.67%	6.42%	-3.10%	31.58%	47.04%	
RHT	RED HAT INC	3	-0.12%	-0.85%	-2.19%	-1.45%	-10.56%	-9.88%	

1-Yr Fored	ast	Rank	EPS Grow	rth	Rank
CA	7.79%	9	O CA	4.60%	32
DASTY	-0.34%	48	DASTY	2.94%	29
CHKP	3.19%	71	CHKP	9.44%	42
SYMC	-3.10%	30	SYMC	-5.54%	18
RHT	-1.45%	40	RHT	14.93%	52
1-Yr Mome	entum	Rank	5-Yr Avg F	Return	Rank
CA	10.94%	9	<sub>0</sub> CA	6.46%	74
DASTY	0.78%	67	DASTY	12.28%	85
CHKP	-0.29%	65	CHKP	8.73%	79
SYMC	-12.51%	46	SYMC	-2.38%	50
RHT	-3.34%	60	RHT	11.49%	84
Valuation		Rank	P/S Ratio		Rank
CA	14.18%	18	CA	3.55	26
DASTY	-0.17%	38	DASTY	6.14	15
CHKP	-15.68%	65	CHKP	8.96	11
SYMC	45.73%	5	SYMC	3.90	24
RHT	-11.79%	59	RHT	6.40	14
P/E Ratio		Rank	M/B Ratio		Rank
CA	14.35	76	CA	2.66	40
DASTY	29.96	44	DASTY	19.45	7
CHKP	19.71	59	CHKP	5.57	21
SYMC	20.63	57	SYMC	165.23	1
RHT	54.43	37	RHT	76.52	2
Market Ca	p (bil.)	Rank	Surprise		Rank
CA	14.28	9	<sub>93</sub> CA	4.17%	55
DASTY	19.15		<sub>95</sub> DASTY	14.65%	75
CHKP	14.88		<sub>93</sub> CHKP	5.09%	58
SYMC	14.04		93 SYMC	0.29%	41
RHT	13.70		<sub>93</sub> RHT	9.08%	67
Volatility		Rank	SharpeRa		Rank
CA	20.91%	73	CA	0.31	77
DASTY	19.68%	76	DASTY	0.62	9
CHKP	18.14%	79	CHKP	0.48	84
SYMC	22.48%	71	SYMC	-0.11	48
			RHT	0.39	81

CA INC (NSDQ: CA)



## **ANALYST OPINIONS**

#### Hold

The mean recommendation was calculated from the numbers provided by Zacks.

Current Mean: 3.22 Number of Analyst: 9



# Recommendation Mean Trend

Three Month Ago: 3.36
Two Month Ago: 3.36
One Month Ago: 3.22
Current: 3.22

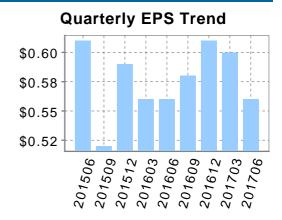
## **EPS CONSENSUS EXPECTATIONS**

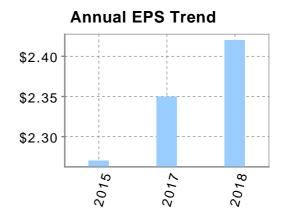
Quarter	201606	201609	201612	201703	201706
Mean	\$0.56	\$0.58	\$0.61	\$0.60	\$0.56
# of Estimates	4	4	4	4	2
High	\$0.57	\$0.60	\$0.63	\$0.62	\$0.58
Low	\$0.55	\$0.54	\$0.59	\$0.57	\$0.55
Same Qtr Last Yr	\$0.61	\$0.52	\$0.59	\$0.56	\$0.56
% Growth	-8.20	10.58	3.81	7.59	0.89
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Qtr/Year/LTG	201606	201609	2017	2018	LTG
Mean - Current	\$0.56	\$0.58	\$2.35	\$2.42	5.63%
Mean - 7 Days Ago	\$0.56	\$0.58	\$2.35	\$2.42	5.63%
Mean - 30 Days Ago	\$0.57	\$0.57	\$2.35	\$2.42	5.63%
Mean - 60 Days Ago	\$0.55	\$0.55	\$2.30	\$2.38	5.63%
Mean - 90 Days Ago	\$0.55	\$0.55	\$2.30	\$2.38	5.63%

Year/LTG	2017	2018	2019	2020	LTG
Mean	\$2.35	\$2.42			5.63%
# of Estimates	4	4	0	0	3
High	\$2.37	\$2.45			10.00%
Low	\$2.33	\$2.38			2.90%
Previous Year	\$2.27	\$2.35	\$2.42		
% Growth	3.63	2.87			

Quarter	201506	201509	201512	201603
Estimated EPS	\$0.60	\$0.51	\$0.56	\$0.52
Actual EPS	\$0.61	\$0.52	\$0.59	\$0.56
Difference	\$0.01	\$0.01	\$0.03	\$0.04
% Surprise	1.67	1.96	5.36	7.69





## **BUSINESS SUMMARY**

Computer Associates International is one of the world's largest information technology management software companies, unifies and simplifies the management of enterprise-wide IT. The Company's software & expertise unify & simplify complex IT environments in a secure way across the enterprise for greater business results.



ANNUAL FINANCIALS (All numbers in millions)									
Balance Sheet	200903	201003	201103	201203	201303	201403	201503	201603	
Cash	2713	2583	3049	2679	2593	3252	2804	2812	
Marketable Securities			75.00		183.00				
Receivables	839.00	931.00	849.00	902.00	856.00	800.00	652.00	625.00	
Inventory									
Raw Materials									
Work in Progress									
Finished Goods									
Notes Receivable									
Other Current Assets	628.00	476.00	398.00	384.00	494.00	507.00	531.00	124.00	
<b>Total Current Assets</b>	4180	3990	4371	3965	4126	4559	3987	3561	
Property, Plant & Equipment	1457	1082	1069	1093	1097	1123	1064	1074	
Accumulated Depreciation	1015	630.00	632.00	707.00	786.00	828.00	812.00	832.00	
Net Property, Plant & Equipment	597.00	452.00	1721	1775	1542	1358	983.00	1037	
Investment & Advances			104.00						
Other non-current Assets	128.00	46.00							
Deferred Charges	268.00	355.00	284.00	151.00	77.00	59.00	92.00	407.00	
Intangibles	5364	6817	5688	5856	5871	5922	5806	6086	
Deposits & other assets	715.00	178.00	246.00	250.00	195.00	118.00	111.00	113.00	
TOTAL ASSETS	11252	11838	12414	11997	11811	12016	10979	11204	
Notes Payable									
Accounts Payable	120.00	81.00	100.00	95.00	93.00	129.00	105.00	77.00	
Current Portion of Long-term Debt	650.00	15.00	269.00	14.00	16.00	514.00	10.00	6.00	
Current Portion of Capital Leases									
Accrued Expenses	753.00	855.00	763.00	874.00	787.00	811.00	702.00	612.00	
Income Taxes Payable	124.00	82.00	192.00	110.00	163.00	9.00	7.00	2.00	
Other Current Liabilities	2431	2555	2600	2658	2482	2459	2114	2197	
Total Current Liabilities	4078	3588	3924	3751	3541	3922	2938	2894	
Mortgages									
Deferred Charges (taxes/income)	1136	1202	1033	1016	1095	957.00	908.00	740.00	
Convertible Debt									
Long Term Debt	1287	1530	1282	1287	1274	1252	1253	1947	
Non-Current Capital Leases									
Other Long-Term Liabilities	407.00	535.00	555.00	546.00	451.00	315.00	255.00	245.00	
TOTAL LIABILITIES	6908	6855	6794	6600	6361	6446	5354	5826	
Minority Interest (liabilities)									
Preferred Stock									
Common Stock, Net	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	
Capital Surplus	3557	3657	3615	3491	3593	3610	3631	3664	
Retained Earnings	2784	3361	4106	4865	5357	5818	6221	6575	
Treasury Stock	1873	1964	2095	2910	3404	3746	3868	4504	
Other Liabilities	-183.00	-130.00	-65.00	-108.00	-155.00	-171.00	-418.00	-416.00	
SHAREHOLDERS' EQUITY	4344	4983	5620	5397	5450	5570	5625	5378	
TOTAL LIABILITES & SHAREHOLDERS	11252	11838	12414	11997	11811	12016	10979	11204	



ANNUAL FINANCIALS (All numbers in millions)									
Income Statement	200903	201003	201103	201203	201303	201403	201503	201603	
Net Sales or Revenues	4271	4353	4429	4814	4643	4515	4262	4025	
Cost of Goods Sold	605.00	559.00	581.00	643.00	638.00	656.00	635.00	583.00	
Gross Profit	3666	3794	3848	4171	4005	3859	3627	3442	
Research & Development Expense	486.00	476.00	471.00	510.00	490.00	587.00	603.00	560.00	
Selling, General, & Admin. Expense	1779	1770	1744	1871	1676	1753	1460	1385	
Income Before Deprec., Depletion, Amort.	1401	1548	1633	1790	1839	1519	1564	1497	
Depreciation, Depletion, Amortization	274.00	301.00	379.00	401.00	477.00	426.00	402.00	362.00	
Non-Operating Income									
Interest Expense	25.00	76.00	45.00	35.00	44.00	54.00	47.00	51.00	
Pretax Income	1102	1171	1209	1354	1318	1039	1115	1084	
Provision for Income Taxes	408.00	400.00	386.00	416.00	363.00	140.00	305.00	315.00	
Minority Interest									
Investment Gains (Losses)									
Other Income				-11.00	-11.00				
Income Before Extraordinaries & Disc	694.00	771.00	823.00	927.00	944.00	899.00	810.00	769.00	
Extraordinary Items & Discontinued			4.00	24.00	11.00	15.00	36.00	14.00	
Net Income	694.00	771.00	827.00	951.00	955.00	914.00	846.00	783.00	
EPS - Basic, net	1.35	1.48	1.61	1.94	2.07	2.03	1.91	1.82	
EPS - Diluted, net	1.29	1.47	1.61	1.93	2.07	2.02	1.90	1.81	
EPS - Diluted, before non-recurring items	1.51	1.62	1.92	2.14	2.41	2.91	2.44	2.27	
,									
Cash Flow Statement	200903	201003	201103	201203	201303	201403	201503	201603	
Net Income (Cash Flow)	694.00	771.00	827.00	951.00	955.00	914.00	846.00	783.00	
Depreciation, Depletion, Amortization-CF	274.00	330.00	379.00	401.00	477.00	426.00	402.00	362.00	
Net Increase (decrease) in	86.00	80.00	-57.00	66.00	-150.00	-368.00	-203.00	-83.00	
Cash from (used in) Discontinued			-4.00	-13.00		-15.00	-36.00	-14.00	
Other Adjustments - Net	158.00	179.00	232.00	100.00	126.00	40.00	21.00	-14.00	
Net Cash from (used by) Operating	1212	1360	1377	1505	1408	997.00	1030	1034	
(increase) Decrease in Prop,Plant,&	-77.00	-79.00	-92.00	-72.00	-50.00	-65.00	-53.00	-48.00	
Acquisition/disposition of subsidiaires,othr	-76.00	-617.00	-239.00	-380.00	-76.00	-121.00	-38.00	-648.00	
Increase (decrease) in investments			-181.00	179.00	-183.00	182.00		48.00	
Other Cash inflow from investment	-131.00	-192.00	-188.00	-182.00	-164.00	9.00		3.00	
Net Cash from (used by) invesment	-284.00	-888.00	-700.00	-455.00	-473.00	5.00	-91.00	-645.00	
Issuance (purchase) of equity shares	3.00	-216.00	-225.00	-1013	-466.00	-414.00	-189.00	-699.00	
Issuance (repayment) of debt securities	-679.00	-461.00	-13.00	-123.00	-9.00	483.00	-508.00	691.00	
Increase (decrease) in bank & other									
Payment of dividends & other cash	-83.00	-83.00	-82.00	-192.00	-463.00	-453.00	-444.00	-429.00	
Other cash from (used by) financing		55.00		-2.00		-37.00	164.00	-6.00	
Net Cash from (used by) Financing	-759.00	-705.00	-320.00	-1330	-938.00	-421.00	-977.00	-443.00	
Effect of Exchange Rate Changes on	-252.00	104.00	109.00	-90.00	-83.00	78.00	-410.00	62.00	
Net Change in Cash & Cash Equivalents	-83.00	-129.00	466.00	-370.00	-86.00	659.00	-448.00	8.00	
Cash & Equivalents at beginning of year	2795	2712	2583	3049	2679	2593	3252	2804	
Cash & Equivalents at year end	2712	2583	3049	2679	2593	3252	2804	2812	



QUARTERLY FINANCIALS (All numbers in millions)									
Balance Sheet	201406	201409	201412	201503	201506	201509	201512	201603	
Cash	3255	3193	2683	2804	2816	2458	2353	2812	
Marketable Securities									
Receivables	553.00	511.00	669.00	652.00	432.00	439.00	618.00	625.00	
Inventory									
Raw Materials									
Work in Progress									
Finished Goods									
Notes Receivable									
Other Current Assets	490.00	527.00	488.00	531.00	497.00	525.00	483.00	124.00	
<b>Total Current Assets</b>	4298	4231	3840	3987	3745	3422	3454	3561	
Property, Plant & Equipment	1138	1123	1111	1064	1081	1092	1095	1074	
Accumulated Depreciation	847.00	845.00	847.00	812.00	829.00	846.00	846.00	832.00	
Net Property, Plant & Equipment	1269	1147	1079	983.00	952.00	1199	1115	1037	
Investment & Advances									
Other non-current Assets									
Deferred Charges	58.00	67.00	73.00	92.00	88.00	39.00	55.00	407.00	
Intangibles	5922	5811	5809	5806	5817	6120	6123	6086	
Deposits & other assets	119.00	116.00	114.00	111.00	105.00	113.00	110.00	113.00	
TOTAL ASSETS	11666	11372	10915	10979	10707	10893	10857	11204	
Notes Payable									
Accounts Payable	115.00	111.00	87.00	105.00	85.00	92.00	84.00	77.00	
Current Portion of Long-term Debt	515.00	510.00	8.00	10.00	8.00	8.00	8.00	6.00	
Current Portion of Capital Leases									
Accrued Expenses	694.00	651.00	703.00	702.00	540.00	585.00	615.00	612.00	
Income Taxes Payable	33.00	61.00	74.00	7.00	13.00	7.00	9.00	2.00	
Other Current Liabilities	2205	1957	1992	2114	2040	1870	1983	2197	
Total Current Liabilities	3562	3290	2864	2938	2686	2562	2699	2894	
Mortgages									
Deferred Charges (taxes/income)	872.00	824.00	809.00	908.00	774.00	716.00	720.00	740.00	
Convertible Debt									
Long Term Debt	1254	1253	1252	1253	1250	1649	1956	1947	
Non-Current Capital Leases									
Other Long-Term Liabilities	310.00	262.00	254.00	255.00	264.00	264.00	255.00	245.00	
TOTAL LIABILITIES	5998	5629	5179	5354	4974	5191	5630	5826	
Minority Interest (liabilities)									
Preferred Stock									
Common Stock, Net	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	
Capital Surplus	3566	3588	3610	3631	3592	3614	3638	3664	
Retained Earnings	5924	6069	6180	6221	6323	6387	6506	6575	
Treasury Stock	3720	3718	3780	3868	3855	3919	4507	4504	
Other Liabilities	-161.00	-255.00	-333.00	-418.00	-386.00	-439.00	-469.00	-416.00	
SHAREHOLDERS' EQUITY	5668	5743	5736	5625	5733	5702	5227	5378	
TOTAL LIABILITES & SHAREHOLDERS	11666	11372	10915	10979	10707	10893	10857	11204	



QUARTERLY FINANCIALS (All numbers in millions)									
Income Statement	201406	201409	201412	201503	201506	201509	201512	201603	
Net Sales or Revenues	1069	1079	1091	1023	977.00	1005	1034	1009	
Cost of Goods Sold	153.00	159.00	158.00	165.00	137.00	148.00	148.00	150.00	
Gross Profit	916.00	920.00	933.00	858.00	840.00	857.00	886.00	859.00	
Research & Development Expense	150.00	150.00	143.00	160.00	136.00	151.00	133.00	140.00	
Selling, General, & Admin. Expense	352.00	341.00	379.00	388.00	313.00	351.00	368.00	353.00	
Income Before Deprec., Depletion, Amort.	414.00	429.00	411.00	310.00	391.00	355.00	385.00	366.00	
Depreciation, Depletion, Amortization	101.00	109.00	93.00	99.00	87.00	96.00	92.00	87.00	
Non-Operating Income									
Interest Expense	14.00	12.00	12.00	9.00	9.00	12.00	15.00	15.00	
Pretax Income	299.00	308.00	306.00	202.00	295.00	247.00	278.00	264.00	
Provision for Income Taxes	87.00	73.00	88.00	57.00	88.00	75.00	59.00	93.00	
Minority Interest									
Investment Gains (Losses)									
Other Income									
Income Before Extraordinaries & Disc	212.00	235.00	218.00	145.00	207.00	172.00	219.00	171.00	
Extraordinary Items & Discontinued	5.00	21.00	4.00	6.00	5.00	2.00	4.00	3.00	
Net Income	217.00	256.00	222.00	151.00	212.00	174.00	223.00	174.00	
EPS - Basic, net	0.49	0.58	0.50	0.34	0.48	0.39	0.53	0.42	
EPS - Diluted, net	0.49	0.58	0.50	0.33	0.48	0.39	0.53	0.41	
EPS - Diluted, before non-recurring items	0.62	0.62	0.64	0.54	0.61	0.52	0.59	0.56	
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Cash Flow Statement	201406	201409	201412	201503	201506	201509	201512	201603	
Net Income (Cash Flow)	217.00	473.00	695.00	846.00	212.00	386.00	609.00	783.00	
Depreciation, Depletion, Amortization-CF	101.00	210.00	303.00	402.00	87.00	183.00	275.00	362.00	
Net Increase (decrease) in	-147.00	-422.00	-429.00	-203.00	-122.00	-355.00	-333.00	-83.00	
Cash from (used in) Discontinued	-5.00	-26.00	-30.00	-36.00	-5.00	-7.00	-11.00	-14.00	
Other Adjustments - Net		-3.00	6.00	21.00	16.00	24.00	23.00	-14.00	
Net Cash from (used by) Operating	166.00	232.00	545.00	1030	188.00	231.00	563.00	1034	
(increase) Decrease in Prop,Plant,&	-21.00	-34.00	-46.00	-53.00	-13.00	-23.00	-34.00	-48.00	
Acquisition/disposition of subsidiaires,othr	-11.00	-12.00	-32.00	-38.00	-37.00	-647.00	-648.00	-648.00	
Increase (decrease) in investments						48.00	48.00	48.00	
Other Cash inflow from investment								3.00	
Net Cash from (used by) invesment	-32.00	-46.00	-78.00	-91.00	-50.00	-622.00	-634.00	-645.00	
Issuance (purchase) of equity shares	-38.00	-36.00	-100.00	-189.00	-46.00	-111.00	-700.00	-699.00	
Issuance (repayment) of debt securities	-2.00	-5.00	-507.00	-508.00	-5.00	394.00	692.00	691.00	
Increase (decrease) in bank & other									
Payment of dividends & other cash	-111.00	-222.00	-333.00	-444.00	-110.00	-220.00	-325.00	-429.00	
Other cash from (used by) financing	11.00	56.00	81.00	164.00	-39.00	-24.00	-20.00	-6.00	
Net Cash from (used by) Financing	-140.00	-207.00	-859.00	-977.00	-200.00	39.00	-353.00	-443.00	
Effect of Exchange Rate Changes on	9.00	-38.00	-177.00	-410.00	74.00	6.00	-27.00	62.00	
Net Change in Cash & Cash Equivalents	3.00	-59.00	-569.00	-448.00	12.00	-346.00	-451.00	8.00	
Cash & Equivalents at beginning of year	3252	3252	3252	3252	2804	2804	2804	2804	
Cash & Equivalents at year end	3255	3193	2683	2804	2816	2458	2353	2812	

CA INC (NSDQ: CA)



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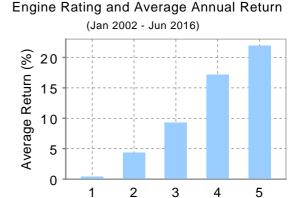
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