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Company In Depth Fundamentals - Profile

Ticker: [AA US EQUITY](#)

Alcoa Corp (New York: AA, Currency: USD)

Sector: Materiales Industry: Metales y minería Sub-Industry: Aluminio

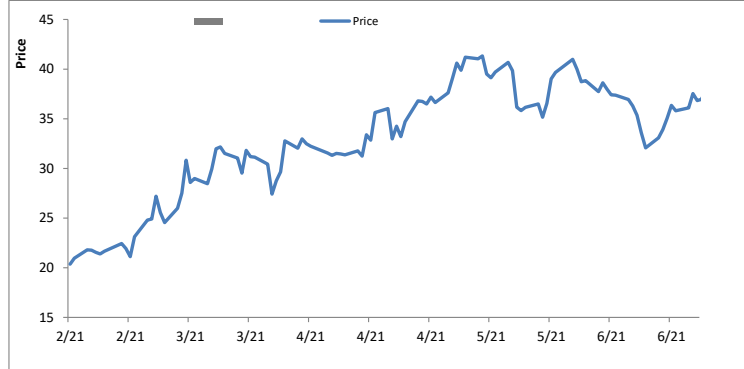
Website	www.alcoa.com
Number of Employees	12,900
Ticker:	AA US

201 Isabella Street Suite 500 Pittsburgh, PA 15212 United States
Phone : 1-412-315-2900
Fax : --

63.50 +0.76 (1.21%)

FECHA: 30/06/2021

Stock Quote & Chart (Currency: USD)			
Last (delayed quote)	63.57	Market Cap (MM)	11,894.1
Open	62.26	Shares Out. (MM)	187.1
Previous Close	62.74	Float %	99.1%
Change	3.53	Shares sold short (MM)	11,334,062.0
Change %	5.96	Dividend Yield %	0.2
Day High/Day Low	65.6 / 61.9	Diluted EPS Excl. XO	7.1
52 Wk High/52 Wk low	65.6 / 19.9	P / Diluted EPS Before XO	28.8
Volume (MM)	3.01	Beta	1.72
Avg. Vol - 3 mo (MM)	7.97		



Financial Information (Currency: USD, in mm)			
Revenue - LTM	12,152.0	Cash & ST Invest.	1,814
EBIT - LTM	949.0	Total Assets	15,003.0
EBITDA - LTM	1,667.0	Total Debt	1,727.0
Net Income - LTM	429.0	Total Liabilities	8,754.0
Total Enterprise Value	13,418	Total Equity	6,249.0
TEV/ Total Revenue	1.0 x	Cash from Operations - LTM	920.0
TEV/ EBITDA	7.5 x	Cash From Investing - LTM	565.0
		Cash from Financing -LTM	-1,171.0

Company Notes	
2005 A1 A loss of \$339.0 from restructuring and other	1997 Q2 \$1.22.
2005 Q4 A loss of \$93.0 from restructuring and other charges	1996 A1 per share. a loss of \$0.350 from Venezuela
2005 Q1 A loss of \$17.0 from integration costs and acquired businesses	2014 Q3 GAAP Net Income includes. (in millions, after-tax): a gain of \$28.293 from Unrealized Derivatives a gain of \$5.516 from Devaluation of Venezuelan Bolivar
2004 A1 from the early extinguishment of debt.	2014 Q2 GAAP Net Income includes. (in millions, after-tax): a gain of \$4.105 from Unrealized Derivatives/Hedging a loss of \$1.874 from devaluation of Venezuelan Bolivar
2004 Q4 million from discontinued operations.	2014 Q1 GAAP Net Income Includes: (in millions, pre-tax) An loss of \$3.373 from Derivatives
2003 Q4 of \$25.0 million from special items.	2013 A1 GAAP Net Income Includes: (in millions, pre-tax) A loss of \$13.927 from Other One Time Items An gain of \$5.167 from Derivatives
2003 Q1 cumulative effect of accounting change.	2013 Q4 GAAP Net Income Includes: (in millions, after-tax) An gain of \$2.553 from Derivatives
2000 A1 under long-term operating leases of \$476 million.	
1997 A1 assets.	
1997 Q3 sale of investments.	

Key Board Members			
Name	Title	Organization	
Ernesto Zedillo Ponce De Leon	Professor	Yale University	
	Senior Advisor	Credit Suisse Research Inst	
	Board Member	Alcoa Corp	
	Board Member	Citigroup Inc	
	Board Member	Citibank Na	
James E Nevels "Jim"	Chairman/Founder	Swarthmore Group Inc/The	
	Board Member	Renew Financial Lic	
	Chairman	Business Council For Intl Under	
	Board Member	Alcoa Corp	
	Lead Director	Wrkco Inc	
	Lead Director	Rock-Tenn Co	
	Board Member	Westrock Co	
	Board Member	Pro Football Hall Of Fame	
	Board Member	Barbara Bush Foundation For Fa	
	Board Member	Marine Corps Heritage Foundati	
Steven W Williams "Steve"	Chairman	Alcoa Corp	
Suzanne Sitherwood	Chairman/Ceo	Laclede Gas Co	
	President/Ceo	Spire Inc	
	Chairman	Federal Reserve Bank St Louis	
	Board Member	Alcoa Corp	
Mary Anne Citrino	Senior Advisor	Blackstone Group Inc	
	Board Member	Zo Skin Health Inc	
	Board Member	Alcoa Corp	
	Board Member	Koninklijke Ahold Delhaize Nv	
	Board Member	Hp Inc	
	Board Member	Incomm Inc	
	Board Member	Trilliant Food & Nutrition Llc	
James Alton Hughes "Jim"	Chairman	Federal Reserve Bank San Fran	
	Managing Partner:Energy Transiti	Encap Investments Lp	

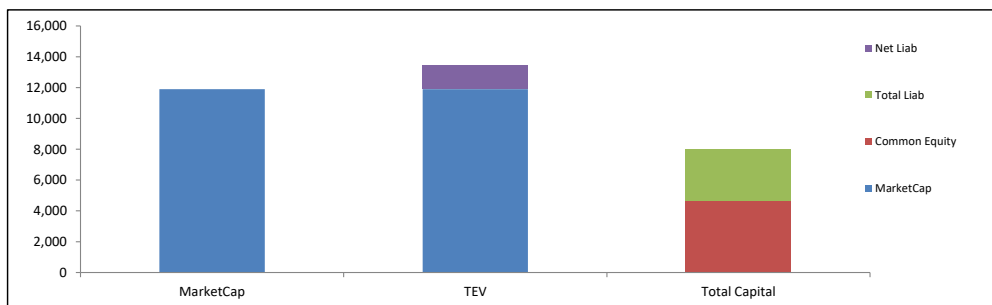
Ticker: AA US EQUITY
 Period Type: Annuals

Alcoa Corp

Sector: Materiales Industry: Metales y minería Sub-Industry: Aluminio

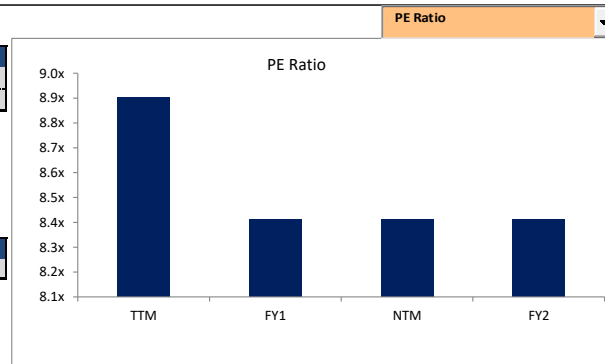
Annuals	-6FY	-5FY	-4FY	-3FY	-2FY	-1FY	0FY	-0FQ	1FY	2FY	3FY
	Actuals						LTM		Estimates		
For the Fiscal Period Ending	31/12/2015	31/12/2016	31/12/2017	31/12/2018	31/12/2019	31/12/2020	30/09/2021	31/12/2021	31/12/2022	31/12/2023	31/12/2024
Currency	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
Total Revenue	11,199.0	9,318.0	11,652.0	13,403.0	10,433.0	9,286.0	12,152.0	12,152.0	3,260.9	3,260.9	3,260.9
<i>Growth Over Prior Year</i>	(14.8%)	(16.8%)	25.0%	15.0%	(22.2%)	(11.0%)	30.9%	30.9%	13.6%	13.6%	13.6%
Gross Profit	2,160.0	1,420.0	2,702.0	3,350.0	1,896.0	1,317.0	2,999.0	2,999.0	--	--	--
<i>Margin %</i>	19.3%	15.2%	23.2%	25.0%	18.2%	14.2%	24.7%	24.7%	--	--	--
EBITDA	755.0	710.0	2,083.0	2,544.0	636.0	1,054.0	1,613.0	1,667.0	887.1	887.1	887.1
<i>Margin %</i>	6.7%	7.6%	17.9%	19.0%	6.1%	11.4%	13.3%	13.7%	27.2%	27.2%	27.2%
EBIT	(25.0)	(8.0)	1,331.0	1,811.0	(155.0)	327.0	949.0	949.0	781.0	781.0	781.0
<i>Margin %</i>	(0.2%)	(0.1%)	11.4%	13.5%	(1.5%)	3.5%	7.8%	7.8%	24.0%	24.0%	24.0%
Earnings from Cont. Ops.	(739.0)	(346.0)	608.0	893.0	(853.0)	(14.0)	570.0	570.0	--	--	--
<i>Margin %</i>	(6.6%)	(3.7%)	5.2%	6.7%	(8.2%)	(0.2%)	4.7%	4.7%	--	--	--
Net Income	(863.0)	(400.0)	279.0	250.0	(1,125.0)	(170.0)	429.0	429.0	437.7	437.7	437.7
<i>Margin %</i>	(7.7%)	(4.3%)	2.4%	1.9%	(10.8%)	(1.8%)	3.5%	3.5%	13.4%	13.4%	13.4%
Diluted EPS Excl. Extra Items	(2.0)	(2.2)	1.5	1.3	(6.1)	(0.9)	2.3	2.2	2.2	2.2	2.2
<i>Growth Over Prior Year</i>	(209.1%)	(7.4%)	--	(10.7%)	--	85.0%	85.0%	(342.9%)	182.8%	182.8%	182.8%

Current Capitalization (Millions)	
Currency	USD
Share Price (USD)	63.57
Shares Out.	187.10
Market Capitalization (USD)	11,894.15
- Cash & Short Term Investments	1,814.00
+ Total Debt	1,727.00
+ Pref. Equity	0.00
+ Total Minority Interest	1,611.00
= Total Enterprise Value (USD)	13,418.15
Book Value of Common Equity	4,638.00
+ Pref. Equity	0.00
+ Total Minority Interest	1,611.00
+ Total Debt	1,727.00
= Total Capital	7,976.00



Valuation Multiples based on Current Capitalization					
For the Fiscal Period Ending	Actual	LTM	Estimates		
	30/09/2021	31/12/2021	30/09/2021	30/09/2021	30/09/2021
TEV/Total Revenue	1.0x	1.0x	4.1x	4.1x	4.1x
TEV/EBITDA	7.7x	7.5x	4.0x	4.0x	4.0x
TEV/EBIT	13.2x	13.2x	4.7x	4.7x	4.7x
P/Diluted EPS Before Extra	26.4x	27.0x			
P/BV	2.4x	2.4x	2.4x	2.4x	2.4x
Price/Tang BV	1.4x	--			

Valuation Multiples for Chart				
For the Fiscal Period Ending	TTM	FY1	NTM	FY2
PE Ratio	8.9x	8.4x	8.4x	8.4x
TEV / EBITDA	7.5x	4.0x	4.0x	4.0x
Price / CF	12.9x	5.9x	5.9x	5.9x
Price / Book	2.5x	2.4x	2.4x	2.4x
Dividend Yield	0.2x	0.6x	0.6x	0.6x



Ticker:	AA US EQUITY
Period Type	Annuals

AA US EQUITY	Ascend
Consolidated	Yes

Currency	Reporting	Change	USD
Accounting	Mixed		

Alcoa Corp

Sector: Materiales Industry: Metales y minería Sub-Industry: Aluminio

Income Statement											
Income Sheet as of:	31/12/2011	31/12/2012	31/12/2013	31/12/2014	31/12/2015	31/12/2016	31/12/2017	31/12/2018	31/12/2019	31/12/2020	-
Currency	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
Revenue	24,951.00	23,700.00	23,032.00	13,147.00	11,199.00	9,318.00	11,652.00	13,403.00	10,433.00	9,286.00	12,152.00
Other Revenue	-	-	-	-	-	-	-	-	-	-	-
Total Revenue	24,951.00	23,700.00	23,032.00	13,147.00	11,199.00	9,318.00	11,652.00	13,403.00	10,433.00	9,286.00	12,152.00
Cost Of Goods Sold	20,480.00	20,401.00	19,286.00	10,548.00	9,039.00	7,898.00	8,950.00	10,053.00	8,537.00	7,969.00	9,153.00
Gross Profit	4,471.00	3,299.00	3,746.00	2,599.00	2,160.00	1,420.00	2,702.00	3,350.00	1,896.00	1,317.00	2,999.00
Selling General & Admin Exp.	2,787.00	2,629.00	4,942.00	2,200.00	2,116.00	1,395.00	1,339.00	1,508.00	2,024.00	963.00	2,019.00
R & D Exp.	184.00	197.00	192.00	95.00	69.00	33.00	32.00	31.00	27.00	27.00	31.00
Depreciation & Amort.	-	-	-	-	-	-	-	-	-	-	-
Other Operating Expense/(Income)	-	-	-	-	-	-	-	-	-	-	-
Operating Expense., Total	2,971.00	2,826.00	5,134.00	2,295.00	2,185.00	1,428.00	1,371.00	1,539.00	2,051.00	990.00	2,050.00
Operating Income	1,500.00	473.00	(1,388.00)	304.00	(25.00)	(8.00)	1,331.00	1,811.00	(155.00)	327.00	949.00
Interest Expense	524.00	490.00	453.00	309.00	270.00	243.00	104.00	122.00	121.00	146.00	195.00
Interest Income	20.00	31.00	13.00	19.00	1.00	2.00	6.00	1.00	1.00	13.00	-
Net Interest Exp.	504.00	459.00	440.00	290.00	269.00	241.00	98.00	121.00	120.00	133.00	195.00
Currency Exchange Gains (Loss)	16.00	(5.00)	(33.00)	(16.00)	(39.00)	8.00	8.00	57.00	16.00	20.00	-
Other Non-Operating Inc. (Exp.)	(50.00)	(17.00)	(2,005.00)	127.00	114.00	69.00	141.00	8.00	150.00	174.00	(91.00)
EBT Excl. Unusual Items	1,030.00	36.00	210.00	(97.00)	(369.00)	(326.00)	1,084.00	1,625.00	(441.00)	-	845.00
Impairment of Goodwill	-	-	1,731.00	-	-	-	-	-	-	-	-
Gain (Loss) On Sale Of Assets	(41.00)	(321.00)	(10.00)	(34.00)	(32.00)	(164.00)	(116.00)	-	(3.00)	(173.00)	(354.00)
Asset Writedown	-	-	-	-	-	-	-	-	-	-	-
Legal Settlements	8.00	33.00	305.00	-	-	-	-	-	-	-	-
Other Unusual Items	66.00	576.00	(4,052.00)	68.00	64.00	328.00	232.00	-	6.00	346.00	708.00
EBT Incl. Unusual Items	1,063.00	324.00	(1,816.00)	(63.00)	(337.00)	(162.00)	1,200.00	1,625.00	(438.00)	173.00	1,199.00
Income Tax Expense	255.00	162.00	428.00	284.00	402.00	184.00	592.00	732.00	415.00	187.00	629.00
Earnings from Cont. Ops.	808.00	162.00	(2,244.00)	(347.00)	(739.00)	(346.00)	608.00	893.00	(853.00)	(14.00)	570.00
Extraord. Item & Account. Change	3.00	-	-	-	-	-	-	-	-	-	-
Minority Int. in Earnings	194.00	(29.00)	41.00	(91.00)	124.00	54.00	329.00	643.00	272.00	156.00	141.00
Net Income	611.00	191.00	(2,285.00)	(256.00)	(863.00)	(400.00)	279.00	250.00	(1,125.00)	(170.00)	429.00
Pref. Dividends	2.00	2.00	2.00	-	-	-	-	-	-	-	-
Other Adj	-	-	-	-	-	-	-	-	-	-	-
NI to Common Incl Extra Items	609.00	189.00	(2,287.00)	(256.00)	(863.00)	(400.00)	279.00	250.00	(1,125.00)	(170.00)	429.00
Abnormal Losses (Gains)	292.77	(108.92)	2,443.15	829.00	1,022.00	244.00	192.00	566.00	1,074.00	8.00	877.00
Tax Effect on Abnormal Items	(91.47)	61.92	211.35	(290.15)	(240.39)	(79.25)	120.08	(87.00)	(20.16)	(40.47)	107.00
NI to Common Excl. Extra Items	810.30	142.00	367.50	282.85	(81.39)	(235.25)	591.08	729.00	(71.16)	(202.47)	1,413.00
Per Share Items											
Basic EPS	1.71	0.54	(6.42)	(0.66)	(2.04)	(2.19)	1.51	1.34	(6.07)	(0.91)	2.30
Basic EPS Excl. Extra Items	1.74	0.54	(6.42)	(0.66)	(2.04)	(2.19)	1.51	1.34	(6.07)	(0.91)	2.30
Weighted Avg. Basic Shares Out.	353.68	355.55	356.51	387.33	419.67	182.54	184.00	186.23	185.00	185.88	186.38
Diluted EPS	1.65	0.54	(6.42)	(0.66)	(2.04)	(2.19)	1.49	1.33	(6.07)	(0.91)	2.26
Diluted EPS Excl. Extra Items	1.65	0.54	(6.42)	(0.66)	(2.04)	(2.19)	1.49	1.33	(6.07)	(0.91)	2.26
Weighted Avg. Diluted Shares Out.	386.90	358.83	356.51	387.33	419.67	182.54	187.00	188.53	185.00	185.88	189.91
Normalized Basic EPS	2.16	0.72	0.99	2.76	1.68	(1.24)	3.01	3.58	(0.99)	(1.16)	6.83
Normalized Diluted EPS	2.17	0.40	1.03	0.73	(0.19)	(1.29)	3.16	3.87	(0.38)	(1.09)	7.44
Dividends per Share	0.36	0.36	0.36	0.72	0.72	0.27	-	-	-	-	-
Payout Ratio %	21.08	68.25	-	-	-	-	-	-	-	-	-
Supplemental Items											
EBITA	1,586.00	555.00	(1,315.00)	-	(15.00)	(1.00)	1,343.00	1,823.00	(136.00)	336.00	-
EBIT	1,500.00	473.00	(1,388.00)	304.00	(25.00)	(8.00)	1,331.00	1,811.00	(155.00)	327.00	949.00
As Reported Total Revenue*	-	-	-	13,147.00	11,199.00	9,318.00	11,652.00	13,403.00	10,433.00	9,286.00	12,152.00
Effective Tax Rate %	23.99	50.00	-	-	-	-	49.33	45.05	-	108.09	52.46
Normalized Net Income	813.30	142.00	367.50	282.85	(81.39)	(235.25)	591.08	729.00	(71.16)	(202.47)	1,413.00
Interest Capitalized	101.00	93.00	99.00	-	30.00	23.00	17.00	14.00	13.00	9.00	-
Supplemental Operating Expense Items											
Net Rental Exp.	-	-	-	-	-	-	-	-	-	-	-
Stock-Based Comp., Unallocated	83.00	67.00	71.00	39.00	35.00	28.00	24.00	35.00	30.00	25.00	39.00
Stock-Based Comp., Total	83.00	67.00	71.00	39.00	35.00	28.00	24.00	35.00	30.00	25.00	39.00

Ticker:	AA US EQUITY
Period Type	Annuals

AA US EQUITY	Ascend
Consolidated	Yes

Currency	Reporting	Change	USD
Accounting	Mixed		

Alcoa Corp

Sector: Materiales Industry: Metales y minería Sub-Industry: Aluminio

Balance Sheet	31/12/2011	31/12/2012	31/12/2013	31/12/2014	31/12/2015	31/12/2016	31/12/2017	31/12/2018	31/12/2019	31/12/2020	--
Balance Sheet as of:	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
ASSETS											
Cash And Equivalents	1,939.00	1,861.00	1,437.00	1,877.00	557.00	853.00	1,358.00	1,113.00	879.00	1,607.00	1,814.00
Short Term Investments	-	-	-	-	-	-	-	-	-	-	-
Total Cash & ST Investments	1,939.00	1,861.00	1,437.00	1,877.00	557.00	853.00	1,358.00	1,113.00	879.00	1,607.00	1,814.00
Accounts & Notes Receivable	1,571.00	1,399.00	1,221.00	1,395.00	380.00	668.00	811.00	830.00	546.00	471.00	757.00
Total Receivables	1,571.00	1,399.00	1,221.00	1,395.00	380.00	668.00	811.00	830.00	546.00	471.00	757.00
Inventories	2,899.00	2,825.00	2,705.00	3,082.00	1,172.00	1,160.00	1,453.00	1,819.00	1,644.00	1,398.00	1,956.00
Prepaid Exp.	933.00	1,275.00	1,009.00	1,182.00	333.00	334.00	271.00	320.00	288.00	290.00	358.00
Restricted Cash	-	-	-	-	-	-	-	-	-	-	-
Other Current Assets	371.00	340.00	597.00	733.00	124.00	166.00	345.00	246.00	173.00	754.00	141.00
Total Current Assets	7,713.00	7,700.00	6,969.00	8,269.00	2,566.00	3,181.00	4,238.00	4,328.00	3,530.00	4,520.00	5,026.00
Net Property, Plant & Equipment	19,416.00	18,947.00	17,639.00	16,426.00	9,390.00	9,325.00	9,138.00	8,327.00	7,916.00	7,190.00	6,623.00
Long-term Investments	102.00	78.00	130.00	164.00	1.00	10.00	10.00	10.00	10.00	10.00	1,199.00
Deferred Charges, LT	3,546.00	3,790.00	3,184.00	2,754.00	589.00	741.00	814.00	560.00	642.00	655.00	504.00
Other Long-Term Assets	9,343.00	9,664.00	7,820.00	9,786.00	3,867.00	3,484.00	3,247.00	2,907.00	2,533.00	2,485.00	1,651.00
Total Assets	40,120.00	40,179.00	35,742.00	37,399.00	16,413.00	16,741.00	17,447.00	16,132.00	14,631.00	14,860.00	15,003.00
LIABILITIES											
Accrued Exp.	985.00	1,058.00	1,013.00	937.00	313.00	456.00	459.00	400.00	413.00	395.00	383.00
Short-term Borrowings	731.00	518.00	712.00	83.00	18.00	21.00	16.00	1.00	62.00	62.00	1.00
Accounts Payable	2,692.00	2,702.00	2,960.00	3,152.00	1,379.00	1,455.00	1,898.00	1,663.00	1,484.00	1,403.00	1,674.00
Curr. Income Taxes Payable	438.00	366.00	376.00	348.00	136.00	147.00	282.00	426.00	104.00	91.00	374.00
Other Current Liabilities	1,167.00	1,298.00	1,044.00	1,021.00	558.00	742.00	597.00	429.00	500.00	810.00	791.00
Total Current Liabilities	6,013.00	5,942.00	6,105.00	5,541.00	2,404.00	2,821.00	3,252.00	2,919.00	2,563.00	2,761.00	3,223.00
Long-Term Debt	8,640.00	8,311.00	7,607.00	8,769.00	207.00	1,424.00	1,388.00	1,801.00	1,899.00	2,545.00	1,726.00
Unearned Revenue, Non-Current	-	-	-	-	-	-	-	-	-	-	-
Other Non-Current Liabilities	8,272.00	9,403.00	8,508.00	8,295.00	2,289.00	4,799.00	6,009.00	3,824.00	4,283.00	4,538.00	3,805.00
Total Liabilities	22,925.00	23,656.00	22,220.00	22,605.00	4,900.00	9,044.00	10,649.00	8,544.00	8,745.00	9,844.00	8,754.00
Pref. Stock, Non-Redeem.	55.00	55.00	55.00	1,305.00	-	-	-	-	-	-	-
Total Pref. Equity	55.00	55.00	55.00	1,305.00	-	-	-	-	-	-	-
Minority Interest	3,351.00	3,324.00	2,929.00	2,488.00	2,071.00	2,043.00	2,275.00	1,970.00	1,774.00	1,705.00	1,611.00
Additional Paid In Capital	8,739.00	8,738.00	8,687.00	9,341.00	-	9,533.00	9,592.00	9,613.00	9,641.00	9,665.00	9,579.00
Retained Earnings	11,629.00	11,689.00	9,272.00	9,379.00	-	(104.00)	113.00	570.00	(555.00)	(725.00)	(315.00)
Treasury Stock	(3,952.00)	(3,881.00)	(3,762.00)	(3,042.00)	-	-	-	-	-	-	-
Comprehensive Inc. and Other	(2,627.00)	(3,402.00)	(3,659.00)	(4,677.00)	9,442.00	(3,775.00)	(5,182.00)	(4,565.00)	(4,974.00)	(5,629.00)	(4,626.00)
Total Common Equity	17,140.00	16,468.00	13,467.00	13,489.00	11,513.00	7,697.00	6,798.00	7,588.00	5,886.00	5,016.00	6,249.00
Total Equity	17,195.00	16,523.00	13,522.00	14,794.00	11,513.00	7,697.00	6,798.00	7,588.00	5,886.00	5,016.00	6,249.00
Total Liabilities And Equity	40,120.00	40,179.00	35,742.00	37,399.00	16,413.00	16,741.00	17,447.00	16,132.00	14,631.00	14,860.00	15,003.00
Supplemental Items											
Total Shares Out. on Filing Date	354.80	355.74	357.00	405.55	436.72	182.93	185.20	184.77	185.58	185.98	184.10
Total Shares Out. on Balance Sheet Date	354.80	355.74	357.00	405.55	436.72	182.93	185.20	184.77	185.58	185.98	184.10
Book Value/Share	38.86	36.95	29.52	27.13	21.62	30.91	24.42	30.41	22.16	17.80	25.19
Tangible Book Value	8,044.00	7,567.00	6,724.00	5,017.00	9,237.00	5,364.00	4,307.00	5,410.00	3,910.00	3,121.00	-
Tangible Book Value/Share	22.67	21.27	18.83	12.37	21.15	29.32	23.26	29.28	21.07	16.78	-
Total Debt	9,371.00	8,829.00	8,319.00	8,852.00	225.00	1,445.00	1,404.00	1,802.00	1,961.00	2,607.00	1,727.00
Net Debt	7,432.00	6,968.00	6,882.00	6,975.00	(332.00)	592.00	46.00	689.00	1,082.00	1,000.00	(87.00)
Total Minority Interest	3,351.00	3,324.00	2,929.00	2,488.00	2,071.00	2,043.00	2,275.00	1,970.00	1,774.00	1,705.00	1,611.00
Inventory Method	--	--	--	--	--	--	--	--	--	--	--
Raw Materials in Inventory	1,188.00	1,154.00	1,055.00	1,086.00	830.00	792.00	1,058.00	1,138.00	899.00	789.00	-
Work in Progress Inventory	911.00	866.00	828.00	1,035.00	206.00	220.00	258.00	189.00	282.00	112.00	-
Finished Goods Inventory	537.00	542.00	578.00	768.00	168.00	226.00	296.00	346.00	305.00	321.00	-
Other Inventory Accounts	263.00	263.00	244.00	193.00	(32.00)	(78.00)	(159.00)	146.00	158.00	176.00	-
Accum. Allowance for Doubtful Accts	46.00	39.00	-	14.00	-	-	-	-	-	-	-
Full Time Employees	61,000.00	61,000.00	60,000.00	59,000.00	60,000.00	14,000.00	14,600.00	14,000.00	13,800.00	12,900.00	-

Ticker: AA US EQUITY
 Period Type: Annuals

Sort: Ascend
 Consolidated: Yes

Accounting: Mixed

Alcoa Corp

Sector: Materiales Industry: Metales y minería Sub-Industry: Aluminio

Multiples		31/12/2011	31/12/2012	31/12/2013	31/12/2014	31/12/2015	31/12/2016	31/12/2017	31/12/2018	31/12/2019	31/12/2020	--
TEV / LTM Total Revenue	Close	0.8x	0.8x	0.9x	2.3x	1.3x	0.8x	1.1x	0.6x	0.7x	0.8x	1.0x
	Average	1.2x	0.8x	0.8x	1.2x	1.9x	1.2x	1.0x	0.9x	0.5x	0.5x	1.1x
	High	1.4x	0.9x	0.9x	2.3x	2.4x	1.5x	1.4x	1.2x	0.7x	0.8x	1.5x
	Low	0.8x	0.8x	0.8x	0.9x	1.3x	0.5x	0.8x	0.6x	0.4x	0.4x	0.7x
TEV / LTM EBITDA	Close	6.7x	10.1x	625.0x	23.8x	19.4x	10.9x	5.9x	3.0x	10.8x	6.6x	7.7x
	Average	10.4x	6.9x	12.5x	778.2x	20.2x	17.2x	13.6x	5.1x	2.8x	8.4x	9.4x
	High	12.2x	10.2x	625.0x	900.4x	25.1x	22.0x	17.8x	6.5x	10.8x	11.5x	13.2x
	Low	6.7x	6.5x	9.6x	23.8x	16.7x	7.8x	5.9x	3.0x	2.3x	6.1x	5.7x
TEV / LTM EBIT	Close	13.4x	41.5x	--	98.6x	--	--	9.2x	4.2x	--	20.9x	13.2x
	Average	24.7x	13.8x	41.3x	98.6x	83.6x	--	9.2x	7.9x	3.9x	20.9x	29.5x
	High	29.1x	41.5x	46.0x	98.6x	103.7x	--	9.2x	10.2x	4.6x	20.9x	41.5x
	Low	13.4x	12.9x	39.3x	98.6x	69.1x	--	9.2x	4.2x	3.2x	20.9x	13.4x
Price / LTM EPS	Close	12.0x	65.2x	31.1x	64.9x	--	--	17.1x	6.9x	--	--	8.0x
	Average	23.9x	9.6x	48.1x	31.6x	35.8x	--	17.1x	14.0x	6.1x	--	8.0x
	High	31.1x	48.7x	59.9x	48.4x	52.4x	--	17.1x	19.1x	8.0x	--	8.0x
	Low	8.9x	8.3x	23.2x	22.0x	24.0x	--	17.1x	6.9x	4.3x	--	8.0x
Price / Book Value	Close	0.7x	0.7x	1.1x	1.7x	1.4x	0.9x	2.2x	0.9x	1.0x	1.3x	2.4x
	Average	0.8x	0.5x	0.5x	1.1x	1.0x	1.0x	1.2x	1.8x	0.8x	0.6x	2.2x
	High	1.0x	0.6x	0.8x	1.3x	1.4x	1.5x	2.2x	2.5x	1.0x	1.3x	3.4x
	Low	0.5x	0.5x	0.5x	0.8x	0.6x	0.7x	0.9x	0.9x	0.6x	0.2x	1.0x
Price / Tangible Book Value	Close	1.1x	1.2x	1.7x	3.8x	1.4x	1.0x	2.3x	0.9x	1.0x	1.4x	--
	Average	1.6x	0.9x	0.9x	1.7x	2.1x	1.1x	1.3x	1.9x	0.8x	0.6x	2.3x
	High	2.1x	1.1x	1.3x	2.9x	3.1x	1.5x	2.3x	2.6x	1.1x	1.4x	3.6x
	Low	0.9x	0.8x	0.8x	1.2x	1.0x	0.7x	1.0x	0.9x	0.6x	0.3x	1.1x
Price / Cash Flow	Close	4.2x	6.2x	7.2x	21.8x	14.2x	--	8.1x	11.0x	5.8x	10.9x	12.1x
	Average	4.7x	3.3x	4.6x	7.3x	12.0x	10.8x	8.1x	6.7x	9.8x	3.6x	18.2x
	High	6.1x	4.6x	5.7x	16.3x	17.6x	15.4x	8.1x	11.0x	12.9x	10.9x	28.2x
	Low	2.9x	2.9x	4.1x	5.1x	8.1x	7.2x	8.1x	3.8x	5.8x	1.5x	8.5x
TEV / LTM FCF	Close	10.1x	39.2x	29.5x	46.1x	25.7x	--	12.1x	101.0x	13.0x	104.5x	21.0x
	Average	8.5x	8.1x	29.0x	30.0x	25.4x	19.5x	12.1x	10.3x	89.8x	8.4x	174.3x
	High	11.1x	29.3x	36.1x	36.5x	37.2x	27.8x	12.1x	101.0x	117.7x	104.5x	271.2x
	Low	5.2x	7.0x	22.0x	20.9x	17.0x	13.1x	12.1x	5.7x	13.0x	3.3x	21.0x
Dividend Yield	Close	1.4	1.4	1.1	1.5	2.4	1.0	0.0	0.0	0.0	0.0	0.0
	Average	1.2	1.8	1.9	1.1	2.9	3.3	0.7	0.0	0.0	0.0	0.0
	High	1.9	2.0	2.1	2.0	4.1	4.8	0.9	0.0	0.0	0.0	0.0
	Low	0.9	1.5	1.5	0.9	1.9	1.0	0.0	0.0	0.0	0.0	0.0

CAGR Over Two Years

Total Revenue	(2.6%)	(6.9%)	(12.4%)	(12.2%)	(22.5%)	(16.5%)	(15.4%)	2.7%	2.2%	10.1%	17.1%
Gross Profit	(7.6%)	(15.4%)	(33.4%)	(32.8%)	(48.9%)	(39.9%)	(29.1%)	3.6%	13.9%	32.7%	57.1%
EBITDA	(54.0%)	(38.6%)	--	(35.5%)	(46.4%)	(34.0%)	(29.6%)	22.7%	148.9%	83.7%	165.3%
EBITA	--	--	--	--	--	--	--	--	--	--	--
FRIT	--	(88.7%)	--	(53.4%)	--	(53.1%)	(47.7%)	47.3%	--	936.3%	72.8%
Earnings from Cont. Ops.	--	--	612.1%	(36.1%)	--	--	(72.6%)	--	--	--	2.0%
Net Income	--	--	50.4%	(35.9%)	--	185.5%	--	--	--	--	13.7%
Normalized Net Income	(84.2%)	--	(47.4%)	--	--	--	(39.8%)	--	660.2%	--	227.0%
Diluted EPS before Extra	--	--	49.3%	(35.7%)	--	194.4%	--	--	--	--	13.8%
Accounts Receivable	(6.9%)	(15.8%)	(17.9%)	(16.3%)	(37.4%)	(28.8%)	(24.7%)	(12.0%)	(3.0%)	13.6%	17.7%
Inventory	17.2%	11.6%	6.4%	(3.8%)	(7.8%)	(8.4%)	(12.3%)	(11.2%)	(6.4%)	1.6%	9.1%
Net PP&F	(4.4%)	(6.7%)	(6.9%)	(10.1%)	(6.8%)	(6.8%)	(7.1%)	(8.9%)	(8.3%)	(8.4%)	(8.5%)
Total Assets	(4.8%)	(7.8%)	(8.4%)	(10.6%)	(10.3%)	(6.2%)	(4.0%)	(3.3%)	(3.0%)	(1.6%)	1.3%
Tangible Book Value	--	--	(4.8%)	--	--	--	(74.3%)	--	--	--	--
Common Equity	(9.3%)	(12.0%)	(4.7%)	(10.8%)	(14.1%)	(19.3%)	(23.2%)	(20.6%)	(12.3%)	(7.6%)	6.2%
Cash from Ops.	(48.7%)	(32.7%)	(24.1%)	--	--	(25.9%)	(73.3%)	(81.1%)	--	58.1%	46.8%
Capital Expenditures	0.6%	(4.8%)	(5.5%)	10.9%	(10.0%)	(4.4%)	(13.4%)	4.3%	(5.8%)	(2.3%)	6.9%
Levered Free Cash Flow	--	(45.0%)	(35.2%)	208.6%	--	(36.5%)	--	--	385.5%	101.1%	79.4%
Unlevered Free Cash Flow	--	(45.0%)	(35.2%)	208.6%	--	(36.5%)	--	--	385.5%	101.1%	75.2%
Dividend per Share	--	--	--	--	--	--	--	--	--	--	--

CAGR Over Three Years

Total Revenue	5.3%	3.3%	(1.3%)	(3.6%)	(9.1%)	(7.2%)	(9.0%)	(2.4%)	(7.5%)	(2.8%)	(0.0%)
Gross Profit	11.0%	7.4%	(2.1%)	(17.4%)	(26.8%)	(19.4%)	(21.9%)	(9.8%)	(6.4%)	(4.6%)	4.8%
EBITDA	(29.5%)	(4.9%)	(161.8%)	(17.5%)	(31.1%)	(19.7%)	(14.8%)	(10.0%)	4.7%	2.3%	(165.5%)
EBITA	--	--	--	--	--	--	--	--	--	--	--
EBIT	(199.3%)	(57.0%)	43.8%	(31.6%)	(143.5%)	(33.2%)	(26.6%)	(15.0%)	8.6%	3.1%	(191.0%)
Earnings from Cont. Ops.	190.1%	(345.0%)	40.1%	(23.3%)	(202.8%)	(149.1%)	(234.4%)	(13.6%)	38.8%	23.8%	(217.6%)
Net Income	94.1%	180.6%	34.3%	(29.2%)	(238.0%)	(175.7%)	(69.0%)	(3.5%)	213.8%	(483.0%)	(297.4%)
Normalized Net Income	(143.1%)	(181.9%)	(11.9%)	(162.2%)	(131.0%)	(214.7%)	(35.1%)	(7.4%)	0.8%	36.2%	57.7%
Diluted EPS before Extra	95.6%	170.7%	33.8%	(29.2%)	(238.4%)	(175.7%)	(69.9%)	(3.7%)	219.5%	(488.6%)	(298.4%)
Accounts Receivable	(24.6%)	4.0%	(6.5%)	(7.0%)	(20.1%)	(15.0%)	(16.6%)	(10.3%)	(14.4%)	(8.9%)	(3.0%)
Inventory	(19.9%)	11.4%	12.3%	5.3%	3.3%	1.9%	(1.3%)	(4.6%)	(2.5%)	0.7%	2.5%
Net PP&E	(17.4%)	(5.6%)	(5.3%)	(8.2%)	(7.0%)	(7.9%)	(7.7%)	(7.9%)	(6.0%)	(6.7%)	(7.3%)
Total Assets	(24.8%)	(5.4%)	(4.4%)	(7.7%)	(7.7%)	(6.7%)	(5.7%)	(4.4%)	(4.4%)	(4.3%)	(7.4%)
Tangible Book Value	--	--	(10.4%)	--	--	--	(10.3%)	--	--	--	--
Common Equity	(26.4%)	(13.4%)	(10.1%)	(10.1%)	(14.6%)	(16.6%)	(9.9%)	(15.4%)	(9.1%)	(9.4%)	(6.2%)
Cash from Ops.	(200.0%)	(216.9%)	3.1%	(206.7%)	(2.5%)	(25.6%)	(56.3%)	(52.2%)	(41.5%)	14.7%	1.8%
Capital Expenditures	(3.5%)	0.4%	(2.8%)	8.6%	(4.4%)	(7.9%)	(9.5%)	0.4%	(6.0%)	0.4%	1.1%
Levered Free Cash Flow	(66.2%)	(176.4%)	11.2%	(492.2%)	(1.8%)	(33.9%)	(162.1%)	53.7%	(32.0%)	19.6%	2.1%
Unlevered Free Cash Flow	(66.2%)	(176.4%)	11.2%	(492.2%)	(1.8%)	(33.9%)	(162.1%)	53.7%	(32.0%)	19.6%	0.5%
Dividend per Share	(100.0%)	(100.0%)	--	--	--	--	--	--	--	--	--

CAGR Over Five Years

Total Revenue	(14.7%)	(16.3%)	(17.5%)	(16.4%)	(18.3%)	(7.5%)	(0.5%)	6.7%	4.0%	5.9%	5.7%
Gross Profit	(13.4%)	(19.7%)	(22.7%)	(23.7%)	(29.4%)	(5.8%)	7.3%	17.1%	12.1%	16.9%	18.2%
EBITDA	(32.0%)	(23.9%)	(151.8%)	(19.7%)	(27.0%)	(6.6%)	(191.0%)	45.1%	16.8%	23.8%	(210.7%)
EBITA	--	--	--	--	--	--	--	--	--	--	--
EBIT	(178.9%)	(59.8%)	(191.6%)	(27.7%)	(155.8%)	4.4%	(171.0%)	(228.6%)	33.7%	53.5%	35.0%
Earnings from Cont. Ops.	(217.8%)	(202.3%)	(225.5%)	(11.4%)	(193.8%)	(20.5%)	(145.3%)	(200.4%)	(296.3%)	105.9%	23.4%
Net Income	(223.8%)	(208.2%)	(213.8%)	(16.3%)	(207.1%)	(16.9%)	(65.6%)	(196.4%)	(241.2%)	(302.1%)	25.7%
Normalized Net Income	(56.0%)	(169.3%)	(32.8%)	(164.2%)	(144.8%)	18.7%	(223.6%)	(201.1%)	(235.9%)	24.1%	48.9%
Diluted EPS before Extra	(243.2%)	(227.0%)	(237.6%)	0.5%	(228.7%)	(17.5%)	(59.7%)	(176.9%)	(241.2%)	(296.5%)	25.4%
Accounts Receivable	(13.1%)	(16.6%)	(17.1%)	(17.2%)	(23.7%)	(19.5%)	4.4%	(17.7%)	(16.6%)	7.7%	2.5%
Inventory	(11.3%)	(12.1%)	(11.8%)	(13.8%)	(14.8%)	(17.0%)	3.6%	(16.8%)	(14.8%)	7.4%	11.0%
Net PP&E	(13.7%)	(13.5%)	(13.6%)	(13.7%)	(13.4%)	(13.2%)	(5.2%)	(14.0%)	(13.9%)	(6.7%)	(6.6%)
Total Assets	(15.8%)	(16.9%)	(17.1%)	(17.5%)	(18.3%)	(17.2%)	(2.0%)	(16.2%)	(16.8%)	(3.9%)	(2.2%)
Tangible Book Value	--	--	11.2%	--	--	--	(4.5%)	--	--	--	--
Common Equity	(15.9%)	(18.1%)	(17.9%)	(18.0%)	(21.3%)	(23.0%)	(18.9%)	(23.2%)	(21.0%)	(11.1%)	(3.9%)
Cash from Ops.	(30.8%)	(6.9%)	(16.0%)	(12.5%)	(9.4%)	(17.8%)	(6.4%)	(144.1%)	1.0%	(231.9%)	18.8%
Capital Expenditures	(10.8%)	(21.0%)	--	(18.1%)	(22.0%)	(22.5%)	(3.6%)	(2.7%)	(4.4%)	(0.7%)	0.9%
Levered Free Cash Flow	(145.5%)	(220.7%)	--	(15.6%)	0.6%	(11.4%)	(1.8%)	(31.1%)	(1.8%)	(212.5%)	34.7%
Unlevered Free Cash Flow	(146.4%)	(204.4%)	--	(17.6%)	7.1%	(5.8%)	(1.8%)	(31.1%)	(1.8%)	(212.5%)	33.4%
Dividend per Share	(100.0%)	(100.0%)	(100.0%)	(100.0%)	(100.0%)	(100.0%)	(100.0%)	--	(100.0%)	(100.0%)	--

Ticker: AA US EQUITY AA US EQUITY Ascend Currency Reporting Change USD
 Period Type: Annuals Consolidated: Yes Accounting: Mixed

Alcoa Corp

Sector: Materiales Industry: Metales y mineria Sub-Industry: Aluminio

REVENUE

Revenue by Product For the Fiscal Period Ending	31/12/2011	31/12/2012	31/12/2013	31/12/2014	31/12/2015	31/12/2016	31/12/2017	31/12/2018	31/12/2019	31/12/2020	--
Revenue	24,951.00	23,700.00	23,032.00	13,147.00	11,199.00	9,318.00	11,652.00	13,403.00	10,433.00	9,286.00	12,152.00
Aluminum	8,240.00	7,432.00	7,106.00	7,351.00	6,186.00	3,763.00	8,027.00	8,829.00	6,803.00	6,365.00	8,766.00
Alumina	7,642.00	7,378.00	6,596.00	6,800.00	3,343.00	-	3,133.00	4,215.00	3,250.00	2,627.00	3,139.00
Bauxite	5,345.00	5,525.00	5,733.00	4,217.00	983.00	-	333.00	271.00	297.00	272.00	236.00
Corporate	3,462.00	3,092.00	3,326.00	3,509.00	426.00	-	159.00	88.00	83.00	22.00	11.00
Reconciliation	262.00	273.00	271.00	2,021.00	166.00	-	-	-	-	-	-
#N/A Field Not Applicable	-	-	-	(10,751.00)	71.00	-	-	-	-	-	-
#N/A Field Not Applicable	-	-	-	-	14.00	-	-	-	-	-	-
#N/A Field Not Applicable	-	-	-	-	-	-	-	-	-	-	-
#N/A Field Not Applicable	-	-	-	-	-	-	-	-	-	-	-
#N/A Field Not Applicable	-	-	-	-	-	-	-	-	-	-	-

Revenue by Geography For the Fiscal Period Ending	31/12/2011	31/12/2012	31/12/2013	31/12/2014	31/12/2015	31/12/2016	31/12/2017	31/12/2018	31/12/2019	31/12/2020	--
Revenue	24,951.00	23,700.00	23,032.00	13,147.00	11,199.00	9,318.00	11,652.00	13,403.00	10,433.00	9,286.00	12,152.00
#N/A Field Not Applicable	12,295.00	12,361.00	11,766.00	6,096.00	5,386.00	4,365.00	5,313.00	5,941.00	4,606.00	4,246.00	-
#N/A Field Not Applicable	3,587.00	3,222.00	3,240.00	3,198.00	2,852.00	2,863.00	3,303.00	3,806.00	3,077.00	2,766.00	-
#N/A Field Not Applicable	1,487.00	1,244.00	2,282.00	2,656.00	2,147.00	1,644.00	2,266.00	2,930.00	2,249.00	1,884.00	-
#N/A Field Not Applicable	1,371.00	1,203.00	1,221.00	1,025.00	562.00	432.00	569.00	498.00	428.00	346.00	-
#N/A Field Not Applicable	1,025.00	949.00	862.00	154.00	132.00	141.00	150.00	162.00	68.00	31.00	-
#N/A Field Not Applicable	927.00	820.00	683.00	18.00	120.00	73.00	51.00	66.00	5.00	13.00	-
#N/A Field Not Applicable	825.00	807.00	555.00	-	-	-	-	-	-	-	-
#N/A Field Not Applicable	761.00	713.00	524.00	-	-	-	-	-	-	-	-
#N/A Field Not Applicable	685.00	530.00	495.00	-	-	-	-	-	-	-	-
#N/A Field Not Applicable	547.00	492.00	475.00	-	-	-	-	-	-	-	-

GROSS PROFIT BEF TAX

OPERATING PROFIT BEF TAX

Ticker: AA US EQUITY	Sort Ascend	Currency Reporting Change USD
Period Type: Annuals	Consolidated: Yes	Accounting: Mixed

Alcoa Corp

Sector: Materiales Industry: Metales y mineria Sub-Industry: Aluminio

Pension	31/12/2011	31/12/2012	31/12/2013	31/12/2014	31/12/2015	31/12/2016	31/12/2017	31/12/2018	31/12/2019	31/12/2020	--
For the Fiscal Period Ending	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
Pension Net Periodic Cost											
Service Cost	183.00	186.00	194.00	166.00	51.00	61.00	71.00	54.00	48.00	54.00	--
Interest Cost	687.00	639.00	602.00	630.00	89.00	138.00	244.00	227.00	221.00	164.00	--
Expected Return on Plan Assets	(806.00)	(808.00)	(788.00)	(782.00)	(121.00)	(242.00)	(398.00)	(341.00)	(325.00)	(292.00)	--
Pension Expense (Income)	296.00	420.00	608.00	449.00	106.00	83.00	119.00	561.00	230.00	198.00	--
Other Postretirement Cost											
Service Cost	17.00	14.00	17.00	30.00	-	2.00	5.00	5.00	4.00	5.00	--
Interest Cost	159.00	131.00	114.00	114.00	4.00	16.00	38.00	34.00	36.00	19.00	--
Expected Return on Plan Assets	(2.00)	-	-	-	-	-	-	-	-	-	--
Other Postretirement Benefits Expense (li)	182.00	154.00	148.00	117.00	(12.00)	21.00	50.00	(32.00)	58.00	27.00	--
Pension Funded Status											
Fair Value of Plan Assets	10,311.00	11,043.00	10,580.00	11,717.00	1,891.00	5,421.00	5,322.00	4,610.00	5,015.00	5,356.00	--
Actual Return (Loss) on Plan Assets	783.00	925.00	109.00	1,764.00	111.00	(332.00)	-	(129.00)	763.00	455.00	--
Employer Contribution	945.00	571.00	473.00	507.00	76.00	72.00	-	996.00	175.00	347.00	--
Benefits Paid	(813.00)	(833.00)	(841.00)	(1,051.00)	(76.00)	(224.00)	-	(403.00)	(379.00)	(381.00)	--
Projected Benefit Obligation	13,526.00	14,751.00	13,730.00	15,019.00	2,246.00	7,269.00	7,639.00	5,997.00	6,532.00	6,904.00	--
Over(Under) Funded Pension	(3,215.00)	(3,708.00)	(3,150.00)	(3,302.00)	(355.00)	(1,848.00)	(2,317.00)	(1,387.00)	(1,517.00)	(1,548.00)	--
Accumulated Benefit Obligation	13,025.00	14,186.00	13,324.00	14,553.00	2,049.00	7,075.00	7,426.00	5,792.00	6,324.00	6,702.00	--
Pension Funding Ratio	76.23	74.86	77.06	78.01	84.19	74.58	69.67	76.87	76.78	77.58	--
Other Postretirement Funded Status											
Fair Value of Plan Assets	8.00	-	-	-	-	-	-	-	-	-	--
Actual Return (Loss) on Plan Assets	2.00	25.00	-	13.00	-	-	-	-	-	-	--
Employer Contribution	--	-	-	-	-	-	-	-	-	-	--
Benefits Paid	(275.00)	(256.00)	(249.00)	(264.00)	-	-	-	-	-	-	--
Projected Benefit Obligation	2,844.00	2,863.00	2,592.00	2,368.00	82.00	1,286.00	1,218.00	973.00	848.00	892.00	--
Over(Under) Funded Post Ret Benefits	(2,836.00)	(2,863.00)	(2,592.00)	(2,368.00)	(82.00)	(1,286.00)	(1,218.00)	(973.00)	(848.00)	(892.00)	--
Other Post-Retirement Funding Ratio	0.28	-	-	-	-	-	-	-	-	-	--
Actuarial Assumptions											
Pension											
Expected Return on Plan Assets	8.50	8.50	8.50	8.00	6.91	7.31	7.47	6.89	6.59	6.28	--
Discount Rate used on Plan Liabilities	4.90	4.15	4.80	4.00	4.03	4.12	3.68	4.21	3.12	2.41	--
Rate of Compensation Increase	3.50	3.50	3.50	3.50	3.65	3.61	3.28	3.26	3.25	1.77	--
Other Postretirement Benefits											
Expected Return on Plan Assets	--	--	--	--	--	--	--	--	--	--	--
Discount Rate used on Plan Liabilities	--	--	--	--	--	--	3.30	3.18	3.12	2.41	--
Health Care Cost Trend Projected(next y)	--	--	--	--	--	--	--	--	--	--	--
Pension Plan Asset Allocation											
Fair Value of Plan Assets	10,311.00	11,043.00	10,580.00	11,717.00	1,891.00	5,421.00	5,322.00	4,610.00	5,015.00	5,356.00	--
Asset Category - Equities %	34.00	33.00	37.00	33.00	40.00	37.00	40.00	36.00	40.00	39.00	--
Asset Category - Debt %	50.00	50.00	41.00	45.00	37.00	36.00	35.00	51.00	49.00	50.00	--
Asset Category - Real Estate %	--	--	--	--	--	--	--	--	--	--	--
Asset Category - Company Stock %	--	--	--	--	--	--	--	--	--	--	--
Asset Category - Cash %	--	--	--	--	--	--	--	--	--	--	--
Asset Category - Other %	16.00	17.00	22.00	22.00	23.00	27.00	25.00	13.00	11.00	11.00	--
Expected Pension Payments											
Year 1	840.00	880.00	880.00	890.00	910.00	475.00	490.00	420.00	435.00	445.00	--
Year 2	850.00	870.00	880.00	890.00	900.00	475.00	485.00	420.00	435.00	435.00	--
Year 3	850.00	880.00	900.00	900.00	910.00	475.00	490.00	425.00	430.00	435.00	--
Year 4	860.00	890.00	910.00	910.00	910.00	480.00	490.00	425.00	430.00	430.00	--
Year 5	870.00	910.00	920.00	920.00	920.00	480.00	490.00	425.00	425.00	425.00	--
Beyond Year 5	4,470.00	4,620.00	4,680.00	4,670.00	4,650.00	2,375.00	2,400.00	2,060.00	2,020.00	1,980.00	--
Expected Postretirement Benefits											
Year 1	--	255.00	235.00	215.00	215.00	120.00	115.00	100.00	100.00	65.00	--
Year 2	--	250.00	235.00	205.00	210.00	110.00	115.00	100.00	90.00	65.00	--
Year 3	--	250.00	235.00	205.00	210.00	105.00	115.00	105.00	85.00	60.00	--
Year 4	--	245.00	225.00	205.00	205.00	105.00	115.00	100.00	85.00	60.00	--
Year 5	--	235.00	225.00	205.00	200.00	105.00	110.00	100.00	65.00	55.00	--
Beyond Year 5	--	1,030.00	1,050.00	1,810.00	895.00	450.00	400.00	315.00	240.00	255.00	--

