More Issues in XBRL-based Digital Financial Reports

By Charles Hoffman, CPA (Charles.Hoffman@me.com)

December 15, 2016 (DRAFT)

This document summarizes easy to understand issues related to representing XBRL-based public company financial reports submitted to the SEC by public companies related to testing of fundamental accounting concept relations of those reports. The purpose of the document is to help professional accountants understand such issues so that such issues can be avoided when such reports are created.

Each of these issues was detected using automated processes. Specifically, the fundamental accounting concept relations consistency checks which I run every month were used to detect each issue shown.

For more information related to these fundament accounting relations errors, please see *Understanding SEC XBRL Filings*² which explains common errors made in XBRL-based financial filings by public companies to the SEC.

Approximately 50 issues are analyzed in this document. The document is organized to be read beginning to end. Information that helps you understand a specific type of issue is provided the first time the issue is discussed. This background information is not provided with subsequent examples of that same type of issue. I tried to order the issues in easiest to understand to hardest to understand.

None of these errors are disputed.

Links to each SEC filing are provided for each issue. If you go to the SEC filing page and then to the interactive data viewer for the statement and/or disclosure being examined, you can easily verify information provided in this document.

¹ See, http://xbrl.squarespace.com/journal/2016/9/3/public-company-quality-continues-to-improve-8-qenerators-abo.html

² See, http://xbrl.squarespace.com/understanding-sec-xbrl-financi/

1. Accenture plc

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/1467373/000146737316001080/0001467373-16-001080-index.htm}{}$

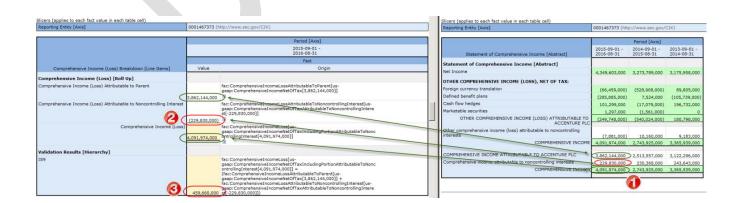
In this filing, The line item "Comprehensive income attributable to noncontrolling interest" was entered in reverse. The fact, seen at the RED #1, was entered as a NEGATIVE, as seen at RED #2 and RED #4 below which show information for the FACT. Note that #2 and #4 are both NEGATIVE. The fact appears positive in the rendering because the line item uses a negated label to switch the presentation of the fact. The RED #3 shows that the ERROR is caused by reversing the value because the amount of the ERROR at #3 is exactly DOUBLE the value reported.

The RED #5 below shows that when you compare Accenture to other public companies that report the SAME INFORMATION, the Accenture different stands out as being different. The RED #6 below shows that 99.21% of all public companies are consistent with the expectation of the test, only 49 public companies have the three concepts and it is NOT the case that: Comprehensive income attributable to parent + Comprehensive income attributable to noncontrolling interest = Comprehensive income (PARENT + NONCONTROLLING). The RED #8 below shows 6 of the 49 public companies that are inconsistent with this relation. Notice that the five that are INCONSISTENT with the test are consistent with Accenture who is also inconsistent with the test.

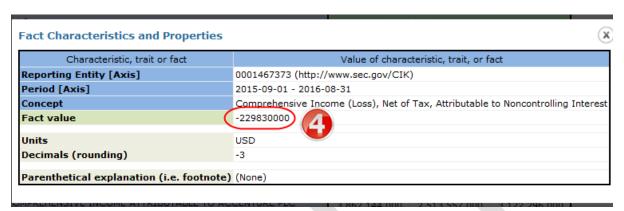
The RED #7 below shows that this inconsistency has persisted the majority of reporting periods for Accenture.

Note that there is nothing particularly "technical" from an information technology perspective, accountants need only understand accounting rules to understand the information provided by the tools below.

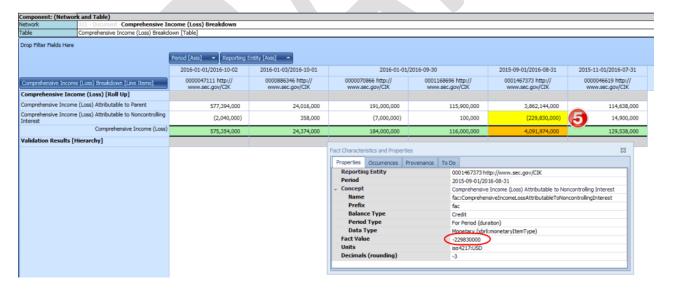
Computation which checks relation between total, parent, and noncontrolling interest comprehensive income (loss):



Fact reported:



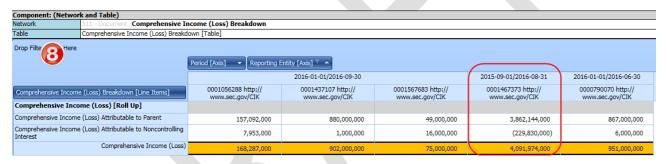
Comparison of 6 filers all of whom report the line item "Comprehensive income (loss) attributable to noncontrolling interest. Either one of two things MUST be true: (1) The Accenture plc filing is INCORRECT, or (2) All the other filings are incorrect, and the Accenture plc filing is CORRECT.



Consistency of all reporting entities; 99.21% of all filers (all but 49) are consistent with my TEST, only 49 filers are INCONSISTENT, one of which is Accenture.



Other public companies inconsistent with test IS9, shows that others from the set of 49 are consistent with Accenture (who is inconsistent with the test).



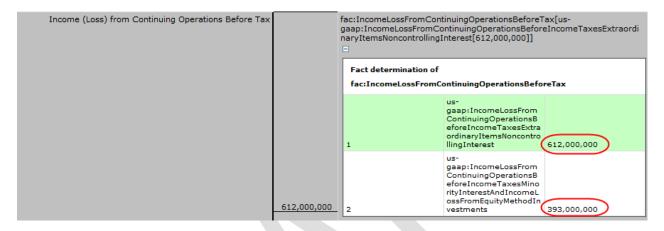
Comparison across periods for Accenture, shows that this inconsistency has persisted over numerous periods. (Note that the other IS related inconsistency will be addressed in a separate email).

#	СІК	Accession	Entity Registrant Name	Creation Software	Document Type	Fiscal Year	Fiscal Period	<u>BS</u>	<u>IS</u>	<u>SCI</u>	<u>CF</u>	x-Ambiguous Entity or Period	x-Missing BS, IS, CF Roll Ups	z-Other
1	0001467373	00014673 001080	Accenture plc	Workiva	10-К	2016	FY	Q	1	1	Ω	0	۵	۵
2	0001467373	0001467. 000915	Accenture plc	Workiva	10-Q	2016	Q3	<u>0</u>	1	1	0	Ω	2	0
3	0001467373	0001467373-16- 000774	Accenture plc	Workiva	10-Q	2016	Q2	Q	1	1	0	0	0	0
4	0001467373	0001467373-15- 000591	Accenture plc	Workiva	10-Q	2016	Q1	<u>a</u>	1	1	0	0	<u>0</u>	0
5	0001467373	0001467373-15- 000457	Accenture plc	Workiva	10-К	2015	FY	a	1	1	۵	Δ	۵	0
6	0001467373	0001467373-15- 000294	Accenture plc	Workiva	10-Q	2015	Q3	Q	1	1	٥	Δ	۵	۵
7	0001467373	0001467373-15- 000156	Accenture plc	WebFilings	10-Q	2015	Q2	0	1	1	0	2	<u>0</u>	0
8	0001467373	0001467373-14- 000566	Accenture plc	WebFilings	10-Q	2015	Q1	<u>o</u>	1	1	0	2	<u>0</u>	<u>0</u>
9	0001467373	0001467373-14- 000467	Accenture plc	WebFilings	10-K	2014	FY	<u>a</u>	1	1	0	2	0	0
10	0001467373	0001467373-14- 000303	Accenture plc	WebFilings	10-Q	2014	Q3	۵	1	1	۵	0	٥	Q
11	0001467373	0001467373-14- 000163	Accenture plc	WebFilings	10-Q	2014	Q2	<u>Q</u>	1	2	0	0	2	0
12	0001467373	0001467373-13- 000578	Accenture plc	WebFilings	10-Q	2014	Q1	<u>0</u>	1	2	0	0	<u>0</u>	0
13	0001467373	0001467373-13- 000482	Accenture plc	WebFilings	10-K	2013	FY	Q	0	1	0	2	<u>0</u>	0
14	0001467373	0001467373-13- 000331	Accenture plc	WebFilings	10-Q	2013	Q3	a	۵	Q	Q	Δ	٥	0
15	0001467373	0001467373-13- 000192	Accenture plc	WebFilings	10-Q	2013	Q2	Q	9	2	0	Ω	<u>0</u>	<u>0</u>
16	0001467373	0001467373-12- 000263	Accenture plc	WebFilings	10-Q	2013	Q1	0	0	0	0	<u>0</u>	<u>o</u>	<u>0</u>
17	0001467373	0001467373-12- 000170	Accenture plc	WebFilings	10-K	2012	FY	g	0	0	0	0	<u>0</u>	<u>0</u>
18	0001467373	0001467373-12- 000009	Accenture plc	WebFilings	10-Q	2012	Q3	۵	۵	1	Q	Δ	Q	0
19	0001467373	0001193125-12- 129729	Accenture plc	EDGAR Online	10-Q	2012	Q2	Q	9	1	0	Ω	<u>0</u>	<u>0</u>
20	0001467373	0001193125-11- 347254	Accenture plc	EDGAR Online	10-Q	2012	Q1	<u>a</u>	0	1	0	<u>0</u>	<u>0</u>	<u>0</u>
21	0001467373	0001193125-11- 277309	Accenture plc	EDGAR Online	10-K	2011	FY	<u>a</u>	0	<u>0</u>	0	0	2	0
22	0001467373	0001193125-11- 173233	Accenture plc	EDGAR Online	10-Q	2011	Q3	<u>Q</u>	0	1	0	2	0	<u>0</u>
23	0001467373	0001193125-11- 078142	Accenture plc	EDGAR Online	10-Q	2011	Q2	a	۵	1	۵		٥	Q
24	0001467373	0001193125-10- 284423	Accenture plc	Rivet	10-Q	2011	Q1	<u>0</u>	0	1	0	2	0	0
25	0001467373	0001193125-10- 235847	Accenture plc	Rivet	10-K	2010	FY	<u>a</u>	0	0	0	2	0	<u>0</u>
26	0001467373	0001193125-10- 146681	Accenture plc	Rivet	10-Q	2010	Q3	<u>a</u>	0	0	0	2	0	<u>0</u>
27	0001467373	0001193125-10- 068566	Accenture plc	EDGAR Online	10-Q			Q	0	Q	Q	2	٥	8
28	0001467373	0001193125-09- 256007	ACCENTURE PLC	EDGAR Online	10-Q			<u>c</u>	0	0	0	2	2	<u>B</u>
					$\overline{}$		$\overline{}$							

2. AGILENT TECHNOLOGIES INC.

http://www.sec.gov/Archives/edgar/data/1090872/000109087216000076/0001090872-16-000076-index.htm

This filer uses two concept on two facts that contradict one another, the relationship is illogical. The line item in question is "Income from continuing operations before tax" on the income statement. These are the two conflicting concepts:



us-

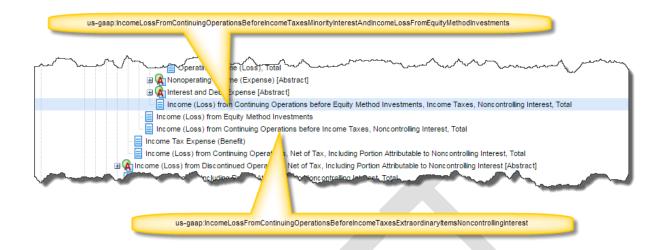
gaap:IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest [612,000,000]

us-

 $gaap: IncomeLoss From Continuing Operations Before Income Taxes Minority Interest And Income Loss From Equity Method Investments \ [393,000,000]$

Here are those two concepts in the US GAAP XBRL Taxonomy. The only difference between those two concepts is the line item "Income (loss) from equity method investments". The filer DOES NOT REPORT that line item on the income statement or in the disclosures.

The filer is using an INCOME STATEMENT concept to report information within the SEGMENT disclosure. The concept used on the income statement and in the disclosure contradict one another and is otherwise illogical. As such, one of those concepts is being used incorrectly.



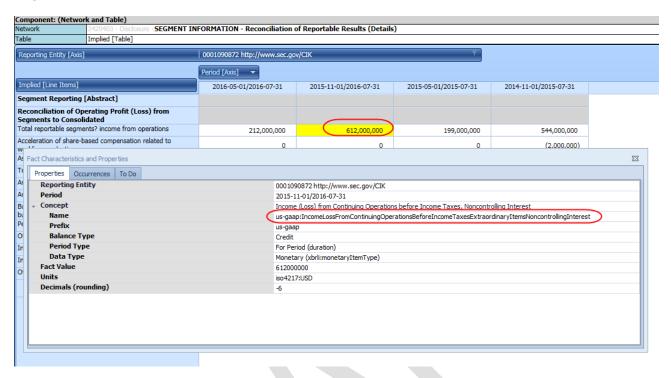
98.34% of public company financial reports are consistent with what is expressed in the US GAAP XBRL Taxonomy:



Income statement:

	Period [Axis]					
Income Statement [Abstract]	2016-05-01 - 2016-07-31	2015-11-01 - 2016-07-31	2015-05-01 - 2015-07-31	2014-11-01 - 2015-07-31		
Income Statement [Abstract]						
Net revenue:						
Products	798,000,000	2,380,000,000	787,000,000	2,346,000,000		
Services and other	246,000,000	711,000,000	227,000,000	657,000,000		
Total net revenue	1,044,000,000	3,091,000,000	1,014,000,000	3,003,000,000		
Costs and expenses:						
Cost of products	362,000,000	1,084,000,000	373,000,000	1,122,000,000		
Cost of services and other	140,000,000	398,000,000	128,000,000	375,000,000		
Total costs	502,000,000	1,482,000,000	501,000,000	1,497,000,000		
Research and development	86,000,000	245,000,000	79,000,000	248,000,000		
Selling, us-gaap:IncomeLossFromContinuingOperationsBeforeIncomeT	axesMinorityInterestA	andIncomeLossFromE	quityMethodInvestme	ents 00		
om operations	146,000,000	432,000,000	144,000,000	366,000,000		
Interest income	3,000,000	8,000,000	2,000,000	6,000,000		
Interest expense	(17,000,000)	(53,000,000)	(17,000,000)	(50,000,000)		
Other income (expense), net	2,000,000	6,000,000	(1,000,000)	15,000,000		
Income from continuing operations before taxes	134,000,000	393,000,000	128,000,000	337,000,000		
Provision for income taxes	10,000,000	57,000,000	15,000,000	39,000,000		
Income from continuing operations	124,000,000	336,000,000	113,000,000	298,000,000		
Loss from discontinued operations, net of tax benefit of \$0, \$0, \$0 and \$(2)	0	0	(2,000,000)	(37,000,000)		
anu ş(z)						

Segment information:

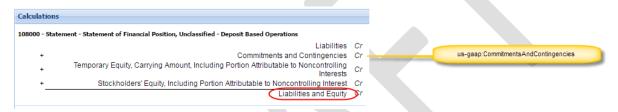


3. AKORN INC

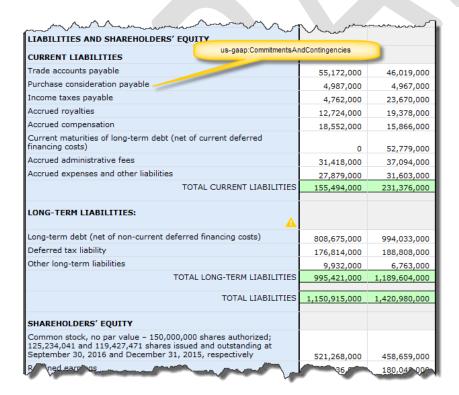
http://www.sec.gov/Archives/edgar/data/3116/000162828016020777/0001628280-16-020777-index.htm

Per the US GAAP XBRL Taxonomy, the concept "us-gaap:CommitmentsAndContingencies" is PART OF the WHOLE Liabilities and Equity as can be seen below. Yet, the filer used that concept as PART of their line item "TOTAL CURRENT LIABILITIES". This is inconsistent with the US GAAP XBRL Taxonomy.

Further, that specific concept is used on the face of the balance sheet to indicate that a commitments and contingencies disclosure exists and generally (or always) has a value of 0 or NIL. Yet here, the filer includes the commitments and contingencies on the balance sheet. This is inconsistent with other public companies and appears to be inconsistent with the expectations of the US GAAP XBRL Taxonomy.



Balance sheet:



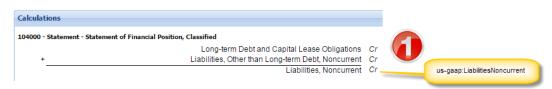
4. ALASKA AIR GROUP, INC.

http://www.sec.gov/Archives/edgar/data/766421/000076642116000108/0000766421-16-000108-index.htm

This public company uses the concept "us-gaap:LiabilitiesNoncurrent" in a manner inconsistent with the US GAAP XBRL Taxonomy. As can be seen from their balance sheet, the line item "Other Liabilities and Credit Totals" is represented using the concept "us-gaap:LiabilitiesNoncurrent". Yet, that concept clearly INCLUDES long term debt per the US GAAP XBRL Taxonomy, see #1 below. The US GAAP XBRL Taxonomy provides a concept to represent this reporting situation, us-gaap:LiabilitiesOtherThanLongtermDebtNoncurrent, which explicitly excludes long-term debt, see #2 below.

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
LIABILITIES AND SHAREHOLDERS' EQUITY		
Current Liabilities		
Accounts payable	71,000,000	63,000,000
Accrued wages, vacation and payroll taxes	257,000,000	298,000,000
Air traffic liability	785,000,000	669,000,000
Other accrued liabilities	735,000,000	661,000,000
Current portion of long-term debt	275,000,000	114,000,000
Total Current Liabilities	2,123,000,000	1,805,000,000
Long-Term Debt, Net of Current Portion	1,861,000,000	569,000,000
Other Liabilities and Credits		
Deferred income taxes	733,000,000	682,000,000
Deferred revenue	491,000,000	431,000,000
Obligation for pension and postretirement medical benefits	272,000,000	270,000,000
Other liabilities	355,000,000	362,000,000
Other Liabilities and Credits Totals	1,851,000,000	1,745,000,000
Commitments and Contingencies	xsi:nil	xsi:nil
Shareholders' Equity		
Preferred stock, \$0.01 par value, Authorized: 5,000,000 sh, s, none issued or outstanding	0	0
Common stock, \$0.01 par value, Authorized: 200,00 us-gaap:Liabilities Issued: 2016 - 128,941,102 shares; 2015 - 128,442,000 Outstanding: 2016 - 123,079,519 shares; 2015 - 125,175,325 shares		4 000 000
Capital in excess of par value	1,000,000	1,000,000
Treasury stock (common), at cost: 2016 - 5,861,583 shares; 2015 - 3,266,774 shares	(444,000,000)	73,000,000
thereto the interest of the second	-	000

#### US GAAP XBRL Taxonomy:



#### Calculations 104000 - Statement - Statement of Financial Position, Classified Accounts Payable and Accrued Liabilities, Noncurrent Cr Deferred Compensation Liability, Classified, Noncurrent Cr Deferred Revenue and Credits, Noncurrent Cr Billings in Excess of Cost, Noncurrent Cr Asset Retirement Obligations, Noncurrent Cr Customer Advances or Deposits, Noncurrent Cr Deferred Tax Liabilities, Net, Noncurrent Cr. Liability for Uncertainty in Income Taxes, Noncurrent Cr Pension and Other Postretirement and Postemployment Benefit Plans, Liabilities, Noncurrent Accrued Environmental Loss Contingencies, Noncurrent Cr Customer Refund Liability, Noncurrent Cr Off-market Lease, Unfavorable Cr Financial Instruments Subject to Mandatory Redemption, Settlement Terms, Share Value, Cr Amount, Noncurrent Estimated Litigation Liability, Noncurrent Cr Regulatory Liability, Noncurrent Cr Restructuring Reserve, Noncurrent Cr Due to Related Parties, Noncurrent Cr Disposal Group, Including Discontinued Operation, Liabilities, Noncurrent Cr Liabilities of Business Transferred under Contractual Arrangement, Noncurrent Other Liabilities, Noncurrent Cr Self Insurance Reserve, Noncurrent Cr gram Rights Obligations, Noncurrent Cr Program Rights Obligations, Noncurrent Business Combination, Contingent Consideration, Liability, Noncurrent Cr Derivative Instruments and Hedges, Liabilities, Noncurrent Cr Qualified Affordable Housing Project Investments, Commitment Cr Liabilities, Other than Long-term Debt, Noncurrent Cr

us-gaap:LiabilitiesOtherThanLongtermDebtNoncurrent

# 5. Altisource Portfolio Solutions S.A.

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/1462418/000146241816000015/0001462418-16-000015-index.htm}{}$ 

This public company is using a concept related to "other comprehensive income" to represent the line item "Comprehensive income, net of tax".

Other income (expense), net:		~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~
Interest expense	(5,952,000)	(18,481,000)	(7,041,000)	(21,396,000)
Loss on HLSS equity securities and dividends received, net	0	0	0	(1,854,000)
Other income (expense), net	(109,000)	2,608,000	653,000	1,477,000
Total other income (expense), net	(6,061,000)	(15,873,000)	(6,388,000)	(21,773,000
Income before income taxes and non-controlling interests	18,796,000	63,858,000	41,200,000	97,252,000
Income tax provision	(7,324,000)	(12,808,000)	(3,303,000)	(8,101,000)
Net income	11,472,000	51,050,000	37,897,000	89,151,000
Net income attributable to non-controlling interests	(883,000)	(1,973,000)	(851,000)	(2,457,000)
Net income attributable to Altisource	10,589,000	49,077,000	37,046,000	86,694,000
Earnings per share:				
Basic (in usd per share)	.57	2.63	1.94	4.42
Diluted (in usd per share)	.54	2.49	1.82	4.19
Weighted average shares outstanding:				
Basic (in shares)	18,715,000	18,669,000	19,091,000	19,608,000
Diluted (in shares)	19,568,000	19,738,000	20,411,000	20,688,000
Comprehensive income:				
Unrealized gain (loss) on securities, net of income tax benefit (provision) of \$(2,070), \$0, \$889, \$0	5,016,000	(2,156,000)	0	0
Comprehensive income, net of tax	16,488,000	48,894,000	37,897,000	89,151,000
Comprehensive income attributable to non-controlling interests	(0.2 000)	(1,973,000)	(851,000)	(2,457,000)
Comprehensive income attributable to Altisource	15,605,000	46,921,000	37,046,000	86,694,000

# 6. Apollo Global Management LLC

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/1411494/000141149416000050/0001411494-16-000050-index.htm}$ 

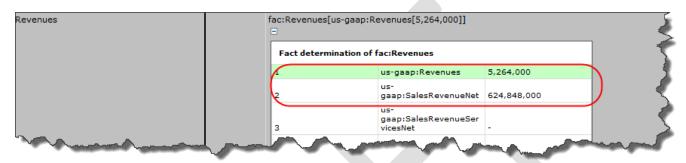
Used inappropriate concept related to "other comprehensive income" to represent a "comprehensive income" line item. This error has remain undetected for five years.

	Period [Axis]				
Statement of Comprehensive Income [Abstract]	2016-07-01 - 2016-09-30	2016-01-01 - 2016-09-30	2015-07-01 - 2015-09-30	2015-01-01 - 2015-09-30	
Statement of Comprehensive Income [Abstract]					
Net Income	234,718,000	575,960,000	96,559,000	326,131,000	
Other Comprehensive Income, net of tax:					
Allocation of currency translation adjustment of consolidated CLOs and funds (net of taxes of \$0.1 million and \$0.1 million for Apollo Global Management, LLC for the three months ended September 30, 2016 and 2015, respectively, and \$0.3 million and \$0.7 million for Apollo Global Management, LLC for the nine months ended September 30, 2016 and 2015, respectively, and \$0.0 million for Non-Controlling Interests in Apollo Operating Group for the three and nine months ended September 30, 2016 and 2015)	us-gaap	OtherComprehensiv	elncomeLossNetOfTa 386,000	(10,505,000)	
Net gain from change in fair value of cash flow hedge instruments	26 10	79,000	26,000	78,000	
Net income (loss) on available-for-sale securities	0,000	450,000	(572,000)	(786,000)	
Total Other Comprehensive Income (Loss), net of tax	2,070,000	3,632,000	(160,000)	(11,213,000)	
Comprehensive Income	236,788,000	579,592,000	96,399,000	314,918,000	
Comprehensive Income attributable to Non-Controlling Interests	(140,644,000)	(341,539,000)	(58,241,000)	(192,153,000)	
Comprehensive Income Attributable to Apollo Global Management, LLC	96,144,000	238,053,000	38,158,000	122,765,000	

# 7. APPLIED INDUSTRIAL TECHNOLOGIES INC

http://www.sec.gov/Archives/edgar/data/109563/000010956316000309/0000109563-16-000309-index.htm

This public company is reporting conflicting, contradictory revenues related facts. Per the US GAAP XBRL Taxonomy the concept "us-gaap:SalesRevenueNet" is PART of the WHOLE "us-gaap:Revenues". Yet this company reports a PART that is more than the WHOLE. This is illogical.



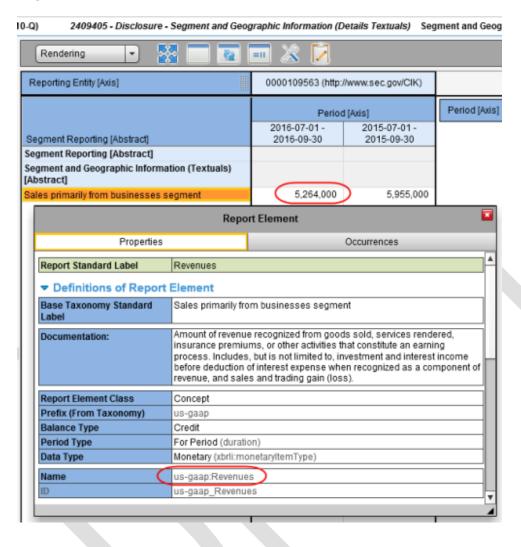
#### US GAAP XBRL Taxonomy:



#### Income statement:

		Period	[Axis]
State	us-gaap:SalesRevenueNet	2016-07-01 - 2016-09-30	2015-07-01 - 2015-09-30
Income Statement [Abstra-	.tj		
Net Sales		624,848,000	641,904,000
Cost of Sales		446,518,000	460,892,000
	Gross Profit	178,330,000	181,012,000
Selling, Distribution and Admin	istrative, including depreciation	135,112,000	139,986,000
	Operating Income	43,218,000	41,026,000
Interest Expense, net		2,146,000	2,187,000
Other (Income) Expense, net		(398,000)	1,004,000
	Income Before Income Taxes	41,470,000	37,835,000
I T F			
Income Tax Expense		14,099,000	13,544,000
	Net Income	27,371,000	24,291,000

### Segment disclosure:



### 8. ASTORIA FINANCIAL CORP

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/910322/000091032216000026/0000910322-16-000026-index.htm}{}$ 

This filer is reporting two facts that contradict one another per the US GAAP XBRL taxonomy. The first fact which uses the concept "us-

gaap:ProvisionForLoanLeaseAndOtherLosses" and has a value of -6,226,000 is the WHOLE of provision for loan, lease, and other losses. The second fact which uses the concept "usgaap:ProvisionForLoanAndLeaseLosses' and has a value of -7,128,000 is PART of that WHOLE. Yet, the PART is GREATER THAN the WHOLE concept, which is illogical.

This is not to say that the provision for loan losses cannot be different on the income statement and cash flow statement. This is simply saying that as represented by ASTORIA FINANCIAL CORP, it is illogical per the US GAAP XBRL taxonomy and inconsistent with others who report these same facts.

Fact determination of fac:ProvisionForLoanLeaseAndOtherLosses						
1	us- gaap:ProvisionForLoanL easeAndOtherLosses	-6,226,000				
2	us- gaap:ProvisionForLoanA ndLeaseLosses	-7,128,000				

us-gaap:ProvisionForLoanLeaseAndOtherLosses -6,226,000

us-gaap:ProvisionForLoanAndLeaseLosses -7,128,000

#### US GAAP XBRL Taxonomy:



Income statement:

		Period	[Axis]	
Income Statement [Abstract]	2016-07-01 - 2016-09-30	2016-01-01 - 2016-09-30	2015-07-01 - 2015-09-30	2015-01-01 - 2015-09-30
Income Statement [Abstract]				
Interest income:				
Residential mortgage loans	44,582,000	137,640,000	49,899,000	155,236,000
Multi-family and commercial real estate mortgage loans	47,795,000	141,207,000	47,979,000	144,082,000
Consumer and other loans	2,456,000	7,263,000	2,208,000	6,640,000
Mortgage-backed and other securities	17,873,000	52,177,000	15,816,000	46,124,000
Interest-earning cash accounts	110,000	346,000	109,000	305,000
Federal Home Loan Bank of New York stock	1,526,000	4,434,000	1,407,000	4,390,000
Total interest income	114,342,000	343,067,000	117,418,000	356,777,000
Interest expense:				
Deposits us-gaap:ProvisionForLoanAndl	LeaseLosses	20,482,000	8,577,000	29,250,000
Borrowings	24,238,000	72,606,000	24,107,000	71,922,000
rotal interest expense	30,701,000	93,088,000	32,684,000	101,172,000
Net interest income	83,641,000	249,979,000	84,734,000	255,605,000
Provision for loan losses credited to operations	(995,000)	(7,128,000)	(4,439,000)	(7,749,000
Net interest income after provision for loan losses	84,636,000	257,107,000	89,173,000	263,354,000

### Cash flow statement:

	Period	[Axis]
Statement of Cash Flows [Abstract]	2016-01-01 - 2016-09-30	2015-01-01 - 2015-09-30
Statement of Cash Flows [Abstrus-gaap:ProvisionForLoanLeaseA	andOtherLosses	
Cash flows from operating activities:		
Net income	55,592,000	69,644,000
Adjustments to reconcile net income to let cash provided by operating activities:		
Net amortization on loans	8,021,000	9,018,000
Net amortization on securities and bo rowings	6,260,000	7,067,000
Net provision for loan and real estate losses credited to operations	(6,226,000)	(6,703,000)
Depreciation and amortization	10,392,000	9,495,000
Net gain on sales of loans and securities	(1,690,000)	(1,567,000)
Mortgage servicing rights amortization and valuation allowance adjustments, net	3,321,000	1,941,000
Stock-based compensation	2,518,000	6,432,000
Do rred in the tax xpensor henefit	۲ <mark>757,۶</mark> ۲	ר .573.ר

# 9. Banner Corporation

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/946673/000094667316000022/0000946673-16-000022-index.htm}{}$ 

This filer is reporting two facts that contradict one another per the US GAAP XBRL taxonomy. The first fact which uses the concept "us-

gaap:ProvisionForLoanLeaseAndOtherLosses" and has a value of 804,000 is the WHOLE of provision for loan, lease, and other losses. The second fact which uses the concept "usgaap:ProvisionForLoanAndLeaseLosses' and has a value of 4,000,000 is PART of that WHOLE. Yet, the PART is GREATER THAN the WHOLE concept, which is illogical.

This is not to say that the provision for loan losses cannot be different on the income statement and cash flow statement. This is simply saying that as represented by Banner Corporation, it is illogical per the US GAAP XBRL taxonomy and inconsistent with others who report these same facts.

Fact determination of fac:ProvisionForLoanLeaseAndOtherLosses						
1	us- gaap:ProvisionForLoanL easeAndOtherLosses	804,000				
2	us- gaap:ProvisionForLoanA ndLeaseLosses	4,000,000				

us-gaap:ProvisionForLoanLeaseAndOtherLosses 804,000

us-gaap:ProvisionForLoanAndLeaseLosses 4,000,000

#### US GAAP XBRL Taxonomy:



### Income statement:

		Period	[Axis]	
Income Statement [Abstract]	2016-07-01 - 2016-09-30	2016-01-01 - 2016-09-30	2015-07-01 - 2015-09-30	2015-01-01 - 2015-09-30
Income Statement [Abstract]				
INTEREST INCOME:				
Loans receivable	89,805,000	265,697,000	51,749,000	149,192,000
Mortgage-backed securities	4,803,000	15,467,000	1,307,000	3,609,000
Securities and cash equivalents	3,241,000	9,306,000	1,737,000	5,138,000
Total interest incom-	e 97,849,000	290,470,000	54,793,000	157,939,00
INTEREST EXPENSE:				
Deposits	2,784,000	8,501,000	1,738,000	5,240,00
FHLB advances			4,000	24,00
Other borrowings us-gaap	:ProvisionForLoanAnd	LeaseLosses	47,000	137,00
Junior subordinated debentures	1,019,000	2,962,000	816,000	2,357,00
Total interestens	e 4,141,000	12,571,000	2,605,000	7,758,00
Mc interest incom-	e 93,708,000	277,899,000	52,188,000	150,181,00
PROVISION FOR LOAN LOSSES	2,000,000	4,000,000	0	
Net interest income after provision for loan losse	s 91,708,000	273,899,000	52,188,000	150,181,00
NON-INTEREST INCOME:				
Deposit fees and other service charges	12,927,000	36,957,000	9,746,000	27,435,00
Mortgage banking operations	8,141,000	20,409,000	4,426,000	13,238,00
Bank-owned life insurance (BOLI)	1,333,000	3,646,000	550,000	1,441,00
Miscellaneous	1,344,000	3,936,000	489,000	1,623,00
Other operating incom-		64,948,000	15,211,000	43,737,00

### Cash flow statement:

	Period	[Axis]
Statement of Cash Flows [Abstract]	2016-01-01 - 2016-09-30	2015-01-01 - 2015-09-30
Statement of Cash Flows [Abstract]		
OPERATING ACTIVITIES:		
Net income	62,581,000	38,329,000
Adjustments to reconcile net income to net cash provided from operating activities:		
Depreciation	9,219,000	6,279,000
Deferred income and expense, net of amortization	419,000	2,194,000
Amortization of core deposit intangibles	5,339,000	1,268,000
(Gain) loss on sale of securities	(531,000)	537,000
Net change in valuation of financial instruments carried at fair value	1,472,000	(735,000
Purchases of securities—trading	(1,725,000)	(6,337,000
Proceeds from sales of securities—tradic— us-gaap:ProvisionForLoanAndLea	seLosses 0	2,485,000
Principal repayments and maturities of securities	3,527,000	7,905,000
Decrease in deferred taxes us-gaap:Provision	ForLoanLeaseAndOt	herLosses
Increase in current taxes payable	2,100,000	الاس درود
Equity-based compensation	3,129,000	1,944,000
Increase in cash surrender value of JOLI	(3,628,000)	(1,425,000
Gain on sale of loans, net of car calized servicing rights	(14,583,000)	(8,139,000
Gain on disposal of real estate held for sale and proper , and equipment	(748,000)	(338,000
Provision for loan losses	4,000,000	• (
Provision for losses on real estate held for sale	804,000	216,000
Origination of loans held for sale	(753,714,000)	(455,178,000
ed sa 'oa 4 f	31	70

### 10. BEMIS CO INC

http://www.sec.gov/Archives/edgar/data/11199/000001119916000065/0000011199-16-000065-index.htm

This public company is incorrectly using the concept "us-gaap:NetCashProvidedByUsedInContinuingOperations" to represent the line item "Net increase (decrease) in cash and cash equivalents". The correct concept is "us-gaap:CashAndCashEquivalentsPeriodIncreaseDecrease" (or similar concept).

The US GAAP XBRL Taxonomy shows the PARTS of "Net cash provided by (used in) continuing operations" to be:



Further, each of those parts is broken down by the relations shown using the GREEN arrows. As can be seen, the "Effect of exchange rate on cash and cash equivalents is NOT PART of the concept "us-gaap:NetCashProvidedByUsedInContinuingOperations". In this public company's cash flow statement, exchange gains IS PART of the line item being represented using the concept "us-gaap:NetCashProvidedByUsedInContinuingOperations".



Cash flow statement, NOTE that "Effect of exchange rate changes on cash and cash equivalents" is PART OF the line item represented using the concept "usgaap:NetCashProvidedByUsedInContinuingOperations".

Proceeds from divestitures	~~~ ~~~	13,600,000
Net cash used in investing activities	(236,200,000)	(124,900,000
Cash flows from financing activities		
Proceeds from issuance of long-term debt	297,100,000	2,000,000
Repayment of long-term debt	(23,900,000)	
Net (repayment) borrowing of commercial paper	(165,800,000)	(31,800,000
Net (repayment) borrowing of short-term debtus-gaap:NetCashProvide  Cash dividends paid to shareholders	dByUsedInContinuing	Operations
Common stock purchased for the treasury	(95,400,000)	(104,300,000
Deferred payments for business acquisitions	0	(4,300,000
Excess tax benefit from share-based payment arrangemer	4,400,000	300,00
Stock incentive programs and related tax withholdings	(14,600,000)	(2,700,000
Net cash used in finan	(93,200,000)	(243,000,00
effect of exchange rates on cash and cash equivalents	900,000	(12,600,000
Disposal Group, Including Discontinued Operation, Cast and Cash Equivalents		
Net increase (decrease) in cash and cash equivalents	19,900,000	31,500,00
Cash and cash equivalents balance at beginning of year	59,200,000	47,100,00
Cash and cash equivalents balance at end of period	79,100,000	78,600,00

**Workiva does not appear to dispute this issue**. They were informed of 49 such issues December 2, 2015. They have subsequently fixed 15 of these issues. For example, see this comparison of the filings of FORMFACTOR INC where you can see that the issue existed (the ORANGE) and that the issue was fixed. Examination of the SEC filing will confirm this. Another 34 of these issues remain.

CIK	Accession	Entity Registrant Name	Creation Software	Document Type	Fiscal Year	Fiscal Period	BS	IS	SCI	<u>CE</u>	x-Ambiguous Entity or Period	x-Missing BS, IS, CF Roll Ups	z-Other
0001039399	0001039399- 16-000070	FORMFACTOR INC.	Workiva	10-Q	2016	Q3	0	0	0	9	2	2	0
0001039399	0001039399- 16-000065	FORMFACTOR INC.	Workiva	10-Q	2016	Q2	0	0	0	9	2	0	0
0001039399	0001039399- 16-000042	FORMFACTOR INC.	Workiva	10-Q	2016	Q1	0	0	0	9	2	9	0
0001039399	0001039399- 16-000037	FORMFACTOR INC.	Workiva	10-K	2015	FY	0	0	9	1	9	٥	0
0001039399	0001039399- 15-000034	FORMFACTOR INC.	Workiva	10-Q	2015	Q3	0	0	2	1	2	0	0
0001039399	0001039399- 15-000028	FORMFACTOR INC.	Workiva	10-Q	2015	Q2	٥	0	0	4	0	Q	٥
0001039399	0001039399- 15-000014	FORMFACTOR INC.	WebFilings	10-Q	2015	Q1	0	0	2	1	2	0	0
0001039399	0001039399- 15-000005	FORMFACTOR INC.	WebFilings	10-K	2014	FY	٥	0	0	4	0	· · · · ·	0
0001039399	0001039399- 14-000042	FORMFACTOR INC.	WebFilings	10-Q	2014	Q3	0	1	1	1	9	2	0
0001039399	0001039399- 14-000029	FORMFACTOR INC.	WebFilings	10-Q	2014	Q2	٥	0	٥	1	0	<u> </u>	٥
0001039399	0001039399- 14-000013	FORMFACTOR INC.	WebFilings	10-Q	2014	Q1	0	0	9	1	9	2	0
0001039399	0001039399- 14-000007	FORMFACTOR INC.	WebFilings	10-K	2013	FY	0	0	9	1	2	٥	2
0001039399	0001039399- 13-000015	FORMFACTOR INC.	WebFilings	10-Q	2013	Q3	0	0	9	1	9	2	0
0001039399	0001039399- 13-000007	FORMFACTOR INC.	WebFilings	10-Q	2013	Q2	0	0	9	1	2	2	2
0001039399	0001039399- 13-000004	FORMFACTOR INC.	WebFilings	10-Q	2013	Q1	0	0	9	1	9	2	0
0001039399	0001445305- 13-000585	FORMFACTOR INC.	WebFilings	10-K	2012	FY	0	0	0	1	2	2	2
0001039399	0001039399- 12-000017	FORMFACTOR INC.	WebFilings	10-Q	2012	Q3	0	0	9	1	9	٥	0
0001039399	0001039399- 12-000013	FORMFACTOR INC.	WebFilings	10-Q	2012	Q2	0	0	0	1	2	<u>o</u>	2
0001039399	0001039399- 12-000010	FORMFACTOR INC.	WebFilings	10-Q	2012	Q1	٥	0	0	1	0	۵	0

An interesting note related to this issue is that Merrill had 77 of such issues and was notified of this July 16, 2015. They examined the evidence, agreed with the analysis, and fixed all 77 of these issues in their set of filings over a period of about six months or so.

Comparison across entities: Shows the inconsistency of this public company's approach as contrast to others.

 $\label{lem:http://secxbrl.28.io/v1_queries/public/api/spreadsheet-for-report.jq?token=c3049752-4d35-43da-82a2-f89f1b06f7a4&report=CashFlowStatement&fiscalYear=2015&fiscalPeriod=FY&validate=true&format-indent=yes&labels=false&format=html&cik=0001084869&cik=00019638&cik=0001496443&cik=0001382219&cik=0001558465&cik=0001580808&cik=0000824142&cik=0000881890&cik=000130938&cik=0001018840&cik=0001155388&cik=0001372612&cik=0001334036&cik=0001040161&cik=0000088205&cik=000091388&cik=0001075531&cik=0000887921&cik=0001373715&cik=000169183&cik=0001537435&cik=000169878&cik=11199$ 

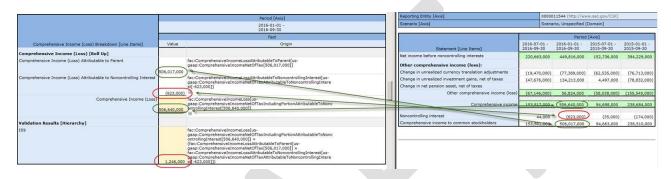
Component: (Network and Table)																						
Network	401-Cash Flow 3 (http://www.xbrl		rotototype/fac/CashF	lowStatement )																		
Table	Cash Flow States	ment [Table]																				
Unit [Axis]	USD																					_
Fiscal Period Type [Axis]	YTD, instant																					
											Fiscal Ye											
		2015 Frost Petrol (Atal)																				
	Fiscal Period (Asis) FV FV																					
	Reporting Entity [Asis]																					
	1 800 FLOWERS COM INC	3D SYSTEMS CORP	3PEA INTERNATIONAL,	6D Global Technologies, Inc	A10 Networks,	AAON INC	ABAXIS INC	ABCO Energy, Inc.	ABERCROMBIE & FITCH CO /DE/	BEMIS CO	BIG 5 SPORTING GOODS Corp	BOX INC	Crocs, Inc.	PIXELWORKS, INC	Petrogress, Inc.	Priceline Group	REVLON INC /DE/	SPX CORP	ServiceNow, Inc.	TASER INTERNATIONAL	TECOGEN INC.	TREX CO
Cash Flow Statement [Line Items] Net Cash Flow [Roll Up]	(1084869)	(910638)	INC. (1496443)	(1382219)	Inc. (1580808)	(824142)	(881890)	(1300938)	(1018840)	INC (11199)	(1156388)	(1372612)	(1334036)	(1040161)	(1558465)	Inc. (1075531)	(887921)	(88205)	(1373715)	INC (1069183)	(1537435)	(1069878)
Net Cash Flow from Operating Activities [Roll Up]																						
Net Cash Flow from Operating Activities, Continuing	125,733,000	-3,128,000	-719,504	-6,866,752	3,391,000.000	52,910,000	36,396,000	-269,448	309,941,000	552,400,000	39,645,000	-84,900,000	9,698,000	-3,847,000	-184,005	3,102,231,000	155,300,000	-82,000,000	315,091,000	46,445,000	-4,733,759	62,634,000
Net Cash Flow from Operating Activities, Discontinued	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,500,000	0	0	0	0
Net Cash Flow from Operating Activities	125,733,000	-3,128,000	-719,504	-6,866,752	3,391,000.000	52,910,000	36,396,000	-269,448	309,941,000	552,400,000	39,645,000	-84,900,000	9,698,000	-3,847,000	-184,005	3,102,231,000	155,300,000	-38,500,000	315,091,000	46,445,000	-4,733,759	62,634,000
Net Cash Flow from Investing Activities [Roll Up]																						
Net Cash Flow from Investing Activities, Continuing	-163,603,000	-120,855,000	-926,182	-1,011,433	-3,477,000	-23,194,000	10,093,000	2,035	-122,567,000	-262,600,000	-24,567,000	-38,883,000	-18,627,000	-3,067,000	0	0,074,010,000	-83,800,000	-15,900,000	-231,743,000	-36,009,000	-185,740	-23,329,000
Net Cash Flow from Investing Activities, Discontinued	0		0		0	0	0	0		0	0	0	٥	0	0		0	-38,300,000	0	0	0	0
Net Cash Flow from Investing Activities	-163,603,000	-120,855,000	-926,182	-1,011,433	-3,477,000	-23,194,000	10,093,000	2,035	-122,567,000	-262,600,000	-24,567,000	-38,883,000	-18,627,000	-3,067,000	0	-3,894,518,000	-83,800,000	-54,200,000	-231,743,000	-36,009,000	-185,740	-23,329,000
Net Cash Flow from Financing Activities [Roll Up]																						
Net Cash Flow from Financing Activities, Continuing	60,607,000	-2,157,000	-851,788	9,085,805	6,298,000	-43,760,000	-10,962,000	282,344	-106,875,000	-265,300,000	-19,462,000	345,439,000	-101,260,000	15,579,000	180,821	-729,996,000	-12,100,000	-173,700,000	82,993,000	603,000	9,219,992	-42,854,000
Net Cash Flow from Financing Activities, Discontinued	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1,900,000	0	0	0	0
Net Cash Flow from Financing Activities	60,607,000	-2,157,000	-851,788	9,085,805	6,298,000	-43,760,000	-10,962,000	282,344	-106,875,000	-265,300,000	-19,462,000	345,439,000	-101,260,000	15,579,000	180,821	-729,996,000	-12,100,000	-175,600,000	82,993,000	603,000	9,219,992	-42,854,000
Exchange Gains (Losses)	0	-3,079,000	0	0	0	0	-2,101,000	0	-12,629,000	-12,400,000	0	-71,000	-13,982,000	0	0	-149,103,000	-7,800,000	-57,900,000	-6,491,000	120,000	0	0
Net Cash Flow	22,737,000	-129,219,000	-2,497,474	1,207,620	6,212,000	-14,044,000	33,426,000	14,931	67,870,000	-300,000	-4,384,000	221,585,000	-124,171,000	8,665,000	-3,184	-1,671,386,000	51,600,000	-326,200,000	159,850,000	11,159,000	4,300,493	-3,549,000



# 11. BERKLEY W R CORP

http://www.sec.gov/Archives/edgar/data/11544/000001154416000144/0000011544-16-000144-index.htm

The testing jig on the LEFT which compare the relation between Parent, Noncontrolling, and Total comprehensive income shows that the filer entered the value of the noncontrolling interest in reverse. You can easily tell that the value is reversed because the amount of the error is double the fact value.



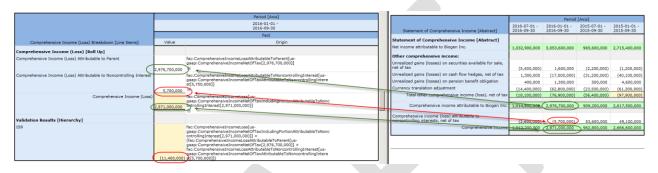
The testing jig is consistent with the 99.21% of all filers, only 49 of about 6,500 filers are inconsistent with the test.



# 12. BIOGEN INC.

http://www.sec.gov/Archives/edgar/data/875045/000087504516000071/0000875045-16-000071-index.htm

The testing jig on the LEFT which compare the relation between Parent, Noncontrolling, and Total comprehensive income shows that the filer entered the value of the noncontrolling interest in reverse. You can easily tell that the value is reversed because the amount of the error is double the fact value.



The testing jig is consistent with the 99.21% of all filers, only 49 of about 6,500 filers are inconsistent with the test.



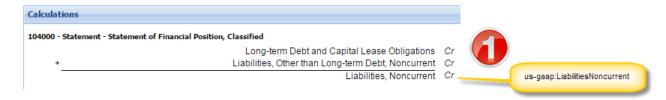
# 13. BOARDWALK PIPELINE PARTNERS, LP

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/1336047/000133604716000145/0001336047-16-000145-index.htm}{}$ 

This public company uses the concept "us-gaap:LiabilitiesNoncurrent" in a manner inconsistent with the US GAAP XBRL Taxonomy. As can be seen from their balance sheet, the line item "Total other Liabilities and deferred credits" is represented using the concept "us-gaap:LiabilitiesNoncurrent". Yet, that concept clearly INCLUDES long term debt per the US GAAP XBRL Taxonomy, see #1 below. The US GAAP XBRL Taxonomy provides a concept to represent this reporting situation, us-gaap:LiabilitiesOtherThanLongtermDebtNoncurrent, which explicitly excludes long-term debt, see #2 below.

Market and the second	my pour	
Accrued taxes, other	73,200,000	47,300,000
Accrued interest	45,500,000	39,700,000
Accrued payroll and employee benefits	32,900,000	33,200,000
Construction retainage	18,900,000	10,700,000
Deferred income	8,000,000	6,900,000
Other current liabilities	27,800,000	52,000,000
Total current liabilities	331,300,000	314,400,000
Cong-term debt and capital lease obligation	3,626,800,000	3,459,300,000
Other Liabilities and Deferred Credits:		
Pension liability	21,700,000	24,300,000
Asset retirement obligation	44,600,000	38,100,000
Provision for other asset retirement	62,200,000	57,200,000
Payable to affiliate	16,000,000	16,000,000
Other	72,000,000	64,300,000
Total other liabilities and deferred credits	216,500,000	199,900,000
Commitments and Contingencies	xsi:nil	xsi:nil
Partners' Capital: us-gaap:LiabilitiesNoncurrer	nt	
Common units - 250.3 million units issued September 30, 2016, and December 31, 2015	4,460,700,000	4,326,200,000
General partner	87,600,000	84,800,000
Accumulated other comprehensive loss	(80,200,000)	(84,300,000)
Total partners' capital	4,468,100,000	4,326,700,000
Total Liabilities and Partners' Capital	8,642,700,000	8,300,300,000

### US GAAP XBRL Taxonomy:



#### Calculations nent - Statement of Financial Position, Classified Accounts Payable and Accrued Liabilities, Noncurrent Cr Deferred Compensation Liability, Classified, Noncurrent Cr Deferred Revenue and Credits, Noncurrent Billings in Excess of Cost, Noncurrent Cr Asset Retirement Obligations, Noncurrent Cr Customer Advances or Deposits, Noncurrent Cr Deferred Tax Liabilities, Net, Noncurrent Cr Liability for Uncertainty in Income Taxes, Noncurrent Cr Pension and Other Postretirement and Postemployment Benefit Plans, Liabilities, Noncurrent Cr Accrued Environmental Loss Contingencies, Noncurrent Cr Customer Refund Liability, Noncurrent Cr Off-market Lease, Unfavorable Cr Financial Instruments Subject to Mandatory Redemption, Settlement Terms, Share Value, Amount, Noncurrent Estimated Litigation Liability, Noncurrent Cr Regulatory Liability, Noncurrent Restructuring Reserve, Noncurrent Cr Due to Related Parties, Noncurrent Cr Disposal Group, Including Discontinued Operation, Liabilities, Noncurrent Liabilities of Business Transferred under Contractual Arrangement, Noncurrent Cr Cr Cr Cr Other Liabilities, Noncurrent Self Insurance Reserve, Noncurrent Program Rights Obligations, Noncurrent Business Combination, Contingent Consideration, Liability, Noncurrent Derivative Instruments and Hedges, Liabilities, Noncurrent Qualified Affordable Housing Project Investments. Commitment Liabilities, Other than Long-term Debt, Noncurrent Cr Cr

us-gaap:LiabilitiesOtherThanLongtermDebtNoncurrent

### 14. BOEING CO

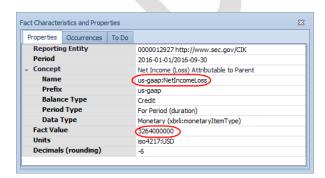
http://www.sec.gov/Archives/edgar/data/12927/000001292716000153/0000012927-16-000153-index.htm

This can be complicated, but worth wading through as it (a) exposes a fundamental flaw in the approach being used to represent the statement of changes in equity and (b) it raises an issue related to information which is considered immaterial in one part of the financial report, but not in another place in a financial report, and inconsistencies which result because of this. Depending on how all this is interpreted, this issue might or might not be considered an error.

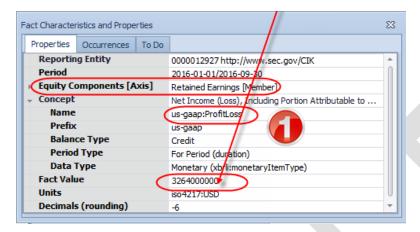
What is going on is that Boeing has net income attributable to noncontrolling interest which it reports in the statement of changes in equity. However, on the income statement, that net income attributable to noncontrolling interest is **considered immaterial by Boeing** and included in the line item "Other income/(loss), net" and not explicitly reported on the income statement. This causes an inconsistency between the information shown on the income statement and the information shown in the statement of changes in equity. To make matters worse, a DUPLICAT FACT is being reported "Net income (loss) attributable to parent", a fact is being reported which is inconsistent with the income statement "Net income (loss)", and a fact is being reported which is inconsistent with the income statement "Net income (loss) attributable to noncontrolling interest".

Because of the way the statement of changes in equity information is being represented (i.e. using the "Equity component [Axis]) first a **duplicate fact is being reported** to represent "Net income (loss) attributable to parent", first on the income statement, statement of comprehensive income, cash flow statement, and EPS disclosure which correctly uses the concept "us-gaap:NetIncomeLoss" and no XBRL dimensions information; and SECOND on the statement of changes in equity using the concept "us-gaap:ProfitLoss" and using the "Equity Components [Axis]" with the "Retained Earnings [Member]":

**Net income attributable to parent reported** using concept "us-gaap:NetIncomeLoss", used on income statement, statement of comprehensive income, cash flow statement, and EPS disclosure



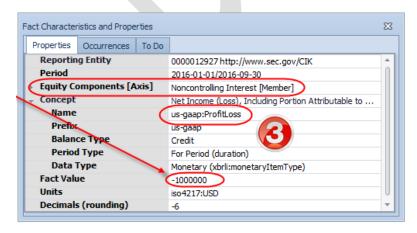
**Net income attributable to parent reported** using concept "us-gaap:ProfitLoss" and Equity Component [Axis] member "Retained Earnings [Member]", used ONLY on the statement of changes in equity.



Next, the statement of changes in equity reports the fact "Net income (loss)" (PARENT + NONCONTROLLING INTEREST) using the concept "us-gaap:ProfitLoss", but that is inconsistent with the income statement information being reported. This is because the noncontrolling interest is NOT BEING REPORTED as would be expected on the income statement which would include the line items "Net income (loss)" and the "Net income (loss) attributable to noncontrolling interest" which would then total to "Net income (loss) attributable to parent" which IS REPORTED.

Finally, the fact related to the "Net income (loss) attributable to noncontrolling interest" is reported in the statement of change in equity using the concept "us-gaap:ProfitLoss" with the "Equity Components [Axis]" with the "Noncontrolling interest [Member]", rather than using the concept "us-gaap:NetIncomeLossAttributableToNoncontrollingInterest" which is used to report this line item by most reporting entities.

Net income (loss) attributable to noncontrolling interest represented using concept "us-gaap:ProfitLoss" and the Equity Components [Axis] with the Noncontrolling interest [Member].



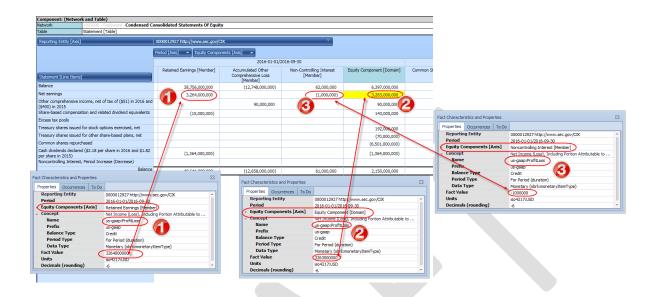
This shows that these three line items are properly derived and that the relations are as would be expected:

		Period [Axis]								
		2016-01-01 - 2016-09-30								
		Fact								
Net Income (Loss) Breakdown [Line Items]	Value Origin									
Net Income (Loss) [Roll Up]										
Net Income (Loss) Attributable to Parent	3,264,000,000	fac:NetIncomeLossAttributableToParent[us-gaap:NetIncomeLoss [3,264,000,000]]								
Net Income (Loss) Attributable to Noncontrolling Interest		fac:NetIncomeLossAttributableToNoncontrollingInterest[-1,000,000] = fac:NetIncomeLoss[us-gaap:ProfitLoss[3,263,000,000]] - fac:NetIncomeLossAttributableToParent[us-gaap:NetIncomeLoss [3,264,000,000]]								
	(1,000,000)									
Net Income (Loss	3,263,000,000	fac:NetIncomeLoss[us-gaap:ProfitLoss[3,263,000,000]]  ⊞								
Validation Results [Hierarchy]										
IS7	ОК	fac:NetIncomeLoss[us-gaap:ProfitLoss[3,263,000,000]] = (fac:NetIncomeLossAttributableToParent[us-gaap:NetIncomeLoss [3,264,000,000]] + fac:NetIncomeLossAttributableToNoncontrollingInterest[-1,000,000])								

Income statement: This is MISSING the "Net income (loss)" (parent + noncontrolling interest) line item and the "Net income (loss) attributable to noncontrolling interest" line items, only showing the "Net income (loss) attributable to parent".

	Period [Axis]								
Income Statement [Abstract]	2016-07-01 - 2016-09-30	2016-01-01 - 2016-09-30	2015-07-01 - 2015-09-30	2015-01-01 - 2015-09-30					
Income Statement [Abstract]									
Sales of products	21,494,000,000	63,563,000,000	23,000,000,000	64,408,000,000					
Sales of services	2,404,000,000	7,722,000,000	2,849,000,000	8,133,000,000					
Total revenues	23,898,000,000	71,285,000,000	25,849,000,000	72,541,000,000					
Cost of products	(17,907,000,000)	(55,117,000,000)	(19,393,000,000)	(55,020,000,000)					
Cost of services	(1,983,000,000)	(6,163,000,000)	(2,191,000,000)	(6,377,000,000)					
Boeing Capital interest expense	(14,000,000)	(46,000,000)	(16,000,000)	(49,000,000)					
Total costs and expenses	(19,904,000,000)	(61,326,000,000)	(21,600,000,000)	(61,446,000,000)					
Gross profi	3,994,000,000	9,959,000,000	4,249,000,000	11,095,000,000					
Income from operating investments, net	69,000,000	220,000,000	78,000,000	207,000,000					
General and administrative expense	(923,000,000)	(2,617,000,000)	(889,000,000)	(2,594,000,000)					
Research and development expense, net	(857,000,000)	(3,901,000,000)	(857,000,000)	(2,426,000,000)					
Loss on dispositions, net	(1,000,000)	(10,000,000)	(1,000,000)	xsi:nil					
Earnings from operations	2,282,000,000	3,651,000,000	2,580,000,000	6,282,000,000					
Other income/(loss), net	2,000,000	41,000,000	(26,000,000)	(23,000,000)					
Interest and debt expense	(81,000,000)	(227,000,000)	(67,000,000)	(203,000,000)					
Earnings before income taxes	2,203,000,000	3,465,000,000	2,487,000,000	6,056,000,000					
Income tax (expense)/benefit	76,000,000	(201,000,000)	(783,000,000)	(1,906,000,000)					
Net earning:	2,279,000,000	3,264,000,000	1,704,000,000	4,150,000,000					

### Statement of changes in equity:

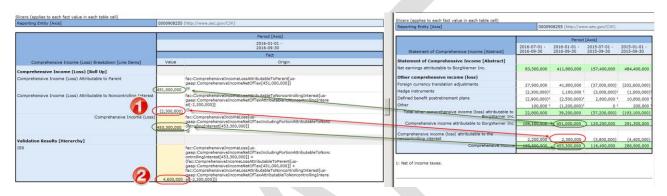


NOTE: Boeing, Hershey, and Tiffany all have this same issue.

# 15. BORGWARNER INC.

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/908255/000090825516000135/0000908255-16-000135-index.htm}{}$ 

This is another case where the public company reported the fact value related to "Comprehensive income (loss) attributable to noncontrolling interest" in reverse. This filer reported a NEGATIVE value, but the value should have been reported as POSITIVE. See the RED #1 which is the value reported and the RED #2 which shows the amount of the error which is EXACTLY DOUBLE the entered amount, showing the value is reversed:

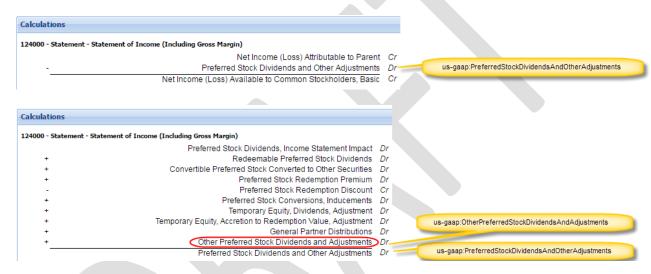


### 16. BOSTON PRIVATE FINANCIAL HOLDINGS

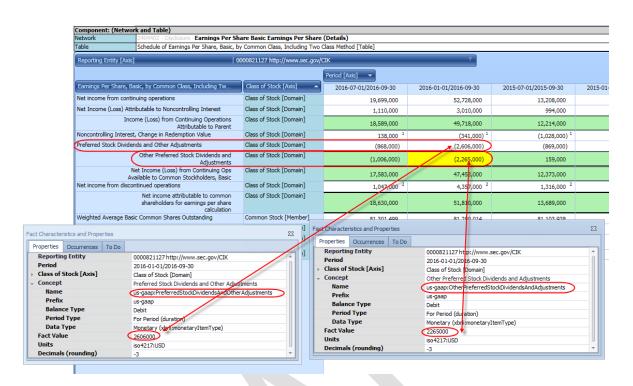
http://www.sec.gov/Archives/edgar/data/821127/000082112716000235/0000821127-16-000235-index.htm

This public company has used a WHOLE to represent a PART, and a PART to represent the WHOLE. The US GAAP XBRL Taxonomy shows that "Preferred stock dividends and other adjustments" is the difference between net income attributable to parent and net income available to common. It further shows that "Other preferred stock dividends and adjustments" is PART OF "Preferred stock dividends and other adjustments".

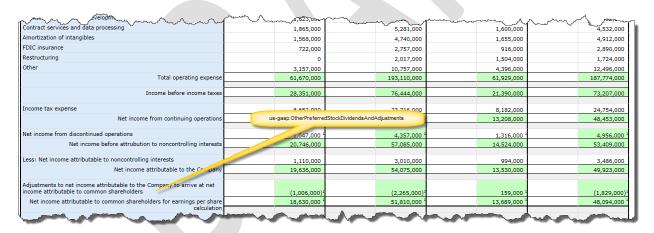
However, this public company has REVERSED that relationship as can be seen in the Earnings per Share disclosure below.



Earnings per share disclosure:



Income statement: which uses a PART to represent a line item which also includes the WHOLF:



### 17. BOSTON SCIENTIFIC CORPORATION

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/885725/000088572516000053/0000885725-16-000053-index.htm}{}$ 

Revenues reported in the segment disclosure contradicts what the income statement is saying total revenues are. The US GAAP taxonomy shows that the concept "usgaap:Revenues" would be the total revenues of an economic entity which should be reported on the income statement. This company uses revenues in a different way which is inconsistent with what is being shown on the income statement.

Fact determination of fac:Revenues									
1	us-gaap:Revenues	6,686,000,000							
2	us- gaap:SalesRevenueNet	6,195,000,000							

Segment disclosure: us-gaap:Revenues 6,686,000,000

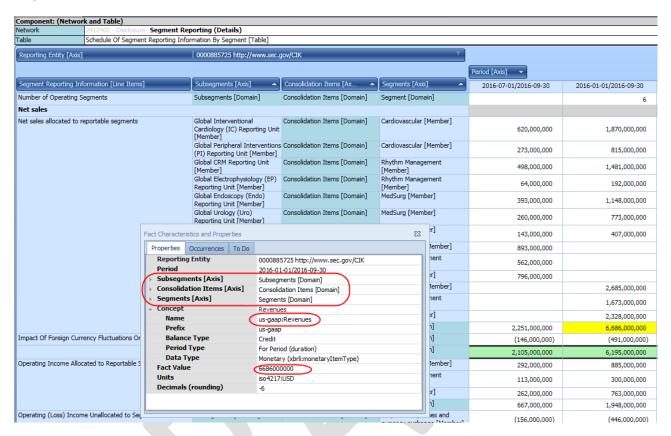
Income statement: us-gaap:SalesRevenueNet 6,195,000,000



#### Income statement:

	Period [Axis]							
Statement [Line Items]	2016-07-01 - 2016-09-30	2016-01-01 - 2016-09-30	2015-07-01 - 2015-09-30	2015-01-01 - 2015-09-30				
Net sales	2,105,000,000	6,195,000,000	1,888,000,000	5,499,000,000				
Cost of products sold	594,000,000	1,805,000,000	539,000,000	1,600,000,000				
Gross profit	1,511,000,000	4,390,000,000	1,349,000,000	3,899,000,000				
Operating expens us-gaap:SalesRevenueNet								
Selling, general and administrative expenses	772,000,000	2,268,000,000	729,000,000	2,095,000,000				
Research and development expenses	232,000,000	664,000,000	221,000,000	632,000,000				
Royalty expense	20,000,000	59,000,000	17,000,000	53,000,000				
Amortization expense	136,000,000	408,000,000	131,000,000	361,000,000				
Intangible asset impairment charges	7,000,000	7,000,000	10,000,000	19,000,000				
Contingent consideration expense (benefit)	(13,000,000)	23,000,000	40,000,000	86,000,000				
Restructuring charges	5,000 10	92,000	7,000 000	6,000,000				

### Segment disclosure:

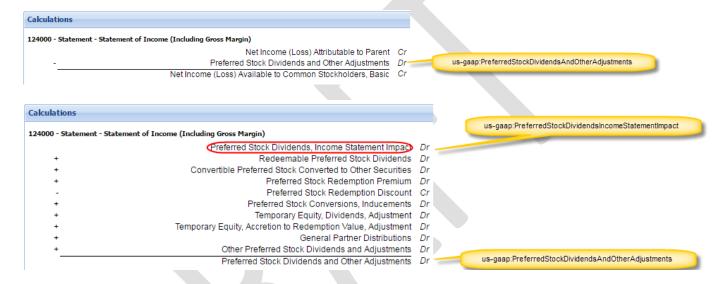


# 18. Breitburn Energy Partners LP

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/1357371/000135737116000392/0001357371-16-000392-index.htm}{}$ 

This public company financial report uses the WHOLE concept and the in addition to the WHOLE, a PART of the WHOLE to represent the differences between Net income attributable to parent and Net income available to common, per the US GAAP XBRL Taxonomy definition of concepts.

### US GAAP XBRL Taxonomy:



Impairment of goodwill	0	0	0	95,947,000
General and administrative expenses	21,897,000	59,581,000	23,276,000	78,400,000
Restructuring costs (note 15)	(959,000)	4,289,000	(278,000)	6,413,000
Loss (gain) on sale of assets	413,000	(11,849,000)	(7,459,000)	(7,322,000)
Total operating costs and expenses	467,537,000	845,452,000	1,688,305,000	2,358,403,000
Operating loss	(333,968,000)	(524,483,000)	(1,276,046,000)	(1,537,152,000)
Interest expense, net of capitalized interest	20,982,000	126,888,000	50,919,000	151,988,000
Loss on interest rate swaps (note 4)	211,000	2,021,000	996,000	3,411,000
Other income, net	(173,000)	(21,000)	(137,000)	(579,000)
Reorganization items, net (note 2)	10,665,000	77,562,000	0	0
us-gaap:PreferredStockDividendsIncomeState	ementImpact	(730,933,000)	(1,327,824,000)	(1,691,972,000)
Income tax (benefit) expense	(830, u	s-gaap:PreferredSto	ockDividendsAndOth	erAdjustments
Net loss	(364,823,000)	(730,3	(1,327,838,000)	(1,692,337,000)
Less: Net (loss) incor attributable to noncontrolling interest	(223,00	(678,000)	91,000	124,000
Net loss attributable to the partnership		(729,701,000)	(1,327,929,000)	(1,692,461,000)
Less: Distributions to Series A preferred unitholders	0	6,142,000	4,125,000	12,375,000
Less: Non-cash distributions to Series B preferred				
unitholders .	621,000	11,744,000	7,145,000	13,553,000
	621,000	11,744,000	7,145,000	13,553,000
unitholders Less: Distributions on participating units in excess of		0		1,731,000

## 19. BUFFALO WILD WINGS INC

http://www.sec.gov/Archives/edgar/data/1062449/000106244916000099/0001062449-16-000099-index.htm

This public company is incorrectly using the concept "us-gaap:NetCashProvidedByUsedInContinuingOperations" to represent the line item "Net increase (decrease) in cash and cash equivalents". The correct concept is "us-gaap:CashAndCashEquivalentsPeriodIncreaseDecrease" (or similar concept).

The US GAAP XBRL Taxonomy shows the PARTS of "Net cash provided by (used in) continuing operations" to be:



Further, each of those parts is broken down by the relations shown using the GREEN arrows. As can be seen, the "Effect of exchange rate on cash and cash equivalents" is NOT PART of the concept "us-gaap:NetCashProvidedByUsedInContinuingOperations". In this public company's cash flow statement, exchange gains IS PART of the line item being represented using the concept "us-gaap:NetCashProvidedByUsedInContinuingOperations".



Cash flow statement, NOTE that "Effect of exchange rate changes on cash and cash equivalents" is PART OF the line item represented using the concept "usgaap: Net Cash Provided By Used In Continuing Operations ".

Net cash used in investing activities	(120,995,000)	(322,947,000
Cash flows from financing activities:		
Proceeds from line of credit	464,521,000	197,422,000
Repayments of line of credit	(440,448,000)	(150,467,000
Borrowings from restricted funds	1,478,000	31,634,000
Repurchases of common stock	(405.050.000)	
Other financing activities us-gaap:NetCashProvidedBy	/UsedInContinuingOpe	erations 00
Issuance of common stock	2,199,000	2,903,000
Excess tax benefit from stock issuance	(57,000)	1,088,000
Tax payments for restricted stock units	(9,317,000)	(7,847,000
Net cash provided by (used in) find sing activities	(89,033,000)	74,153,000
Effect of exchange rate changes on cash and cash equivalents	(371,000)	61,000
Net increase (decrease) in cash and cash equivalents	3,538,000	(81,850,000
	11 220 000	93,329,000
Cash and cash equivalents at beginning of period	11,220,000	

# 20. CALERES INC

http://www.sec.gov/Archives/edgar/data/14707/000001470716000111/0000014707-16-000111-index.htm

This public company is representing a PART of a WHOLE as being less than the WHOLE, which is illogical. Further, the concept "us-gaap:Revenues" is being used to represent information that is inconsistent with the income statement.



US GAAP XBRL Taxonomy: "Revenues, Net" is PART OF "Revenues":

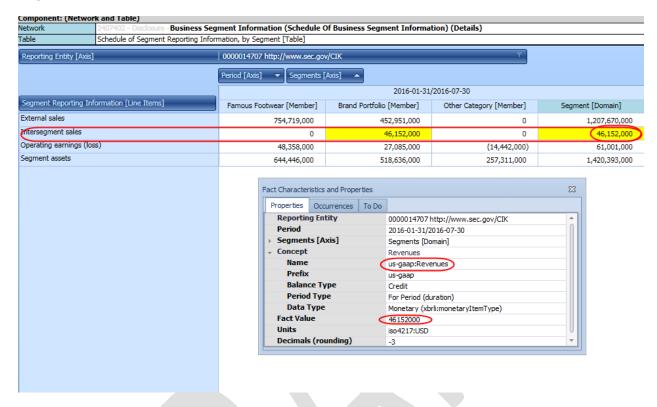


Sales Revenue, Goods, Net is PART OF "Revenues, Net":

Iculations	
4000 - Statement - Statement of Income (Including Gross Margin)	us-gaap:SalesRevenueGoodsNe
Sales Revenue, Goods, N	et Cr
+ Shipping and Handling Revenu	ue Cr
+ Sales Revenue, Services, N	et Cr
+ Sales Revenue from Energy Commodities and Service	es Cr
+ Electric and Gas Revenu	ie Cr
<ul> <li>Phase-in Plan, Amount of Capitalized Costs Recovered</li> </ul>	ed Cr
+ Oil and Gas Revenu	
+ Revenue Steam Products and Service	es Cr
+ Revenue Mineral Sale	es Cr
+ Real Estate Revenue, N	et Cr
+ Operating Leases, Income Statement, Lease Revenu	ie Cr
+ Revenue from Hote	ls Cr
+ Franchisor Revenu	ie Cr
+ Subscription and Circulation Revenue	ie Cr
+ Advertising Revenu	ie Cr
+ Admissions Revenu	ie Cr
+ Health Care Organization, Revenu	ie Cr
<ul> <li>Revenue from Enrollment and Registration Fees, Excluding Hospitality Enterprise</li> </ul>	es <i>Cr</i>
+ Membership Dues Revenue, On-goir	
+ Licenses Revenu	ie Cr
+ Royalty Revenu	ie Cr
+ Sales of Oil and Gas Prospec	ts Cr
+ Clearing Fees Revenu	ue Cr
+ Reimbursement Revenu	ie Cr
+ Revenue from Gran	
+ Revenue Other Manufactured Produc	ts Cr
+ Construction Materials Revenu	ie Cr
+ Timber Revenu	ie Cr
+ Recycling Revenu	ie Cr
+ Revenue from Related Partic	es Cr
+ Other Revenue, N	et Cr
+ Sale of Trust Assets to Pay Expense	
+ Passenger Revenu	ue Cr
+ Cargo and Freight Revenu	ie Cr
Revenue, N	et Cr

		Period [Axis]			
us-gaap:SalesRevenueGo	odsNet -	2016-01-31 - 2016-07-30	2015-05-03 - 2015-08-01	2015-02-01 - 2015-08-01	
Income Statement [Aborract]					
Net sales	622,937,000	1,207,670,000	637,834,000	1,240,117,000	
Cost of goods sold	363,382,000	700,322,000	375,039,000	728,796,000	
Gross profit	259,555,000	507,348,000	262,795,000	511,321,000	
Selling and administrative expenses	227,297,000	446,347,000	227,061,000	445,251,000	
Operating earnings	32,258,000	61,001,000	35,734,000	66,070,000	
Interest expense	(3,479,000)	(7,089,000)	(4,345,000)	(8,808,000)	
Loss on early extinguishment of debt		0	(8,690,000)	(8,690,000)	
Interest income	310,000	557,000	238,000	542,000	
Earnings before income taxes	29,089,000	54,469,000	22,937,000	49,114,000	
Income tax provision	(9,410,000)	(16,912,000)	(6,074,000)	(12,860,000)	
Net earnings	19,679,000	37,557,000	16,863,000	36,254,000	
Net (loss) earnings attributable to noncontrolling interests	(89,000)	6,000	38,000	168,000	
Net earnings attributable to Caleres, Inc.	19,768,000	37,551,000	16,825,000	36,086,000	

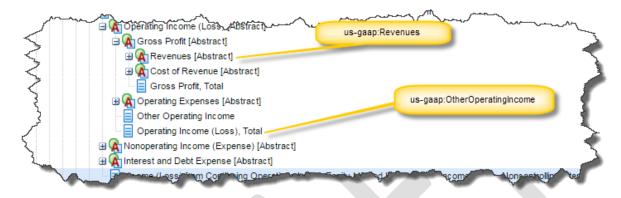
## Segment information:



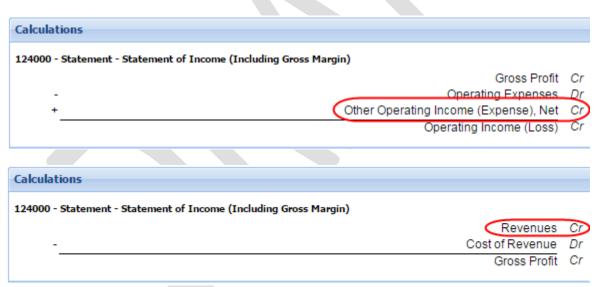
## 21. CALPINE CORP

http://www.sec.gov/Archives/edgar/data/916457/000091645716000105/0000916457-16-000105-index.htm

The US GAAP XBRL Taxonomy shows that "us-gaap:OtherOperatingIncome" is not PART OF the concept "us-gaap:Revenues".



### Roll up relations:



Yet this public company income statement is using "us-gaap:OtherOperatingIncome" as part of "us-gaap:Revenues", which is inconsistent with the US GAAP XBRL Taxonomy and likewise inconsistent with how the vast, vast majority of other public companies use these concepts to report facts.

2016-01-01 - 2016-09-30 eratingIncome  2000	1,888,000,000 0) 55,000,000 0) 5,000,000 0) 1,948,000,000	2015-01-01 - 2015-09-30 4,933,000,000 89,000,000 14,000,000 5,036,000,000 2,754,000,000 95,000,000
5,199,000,00 000 (79,000,00 000 14,000,00 000 5,134,000,00	55,000,000 5,000,000 1,948,000,000 943,000,000	89,000,000 14,000,000 5,036,000,000 2,754,000,000
000 (79,000,00 000 14,000,00 000 5,134,000,00	55,000,000 5,000,000 1,948,000,000 943,000,000	89,000,000 14,000,000 5,036,000,000 2,754,000,000
000 (79,000,00 000 14,000,00 000 5,134,000,00	55,000,000 5,000,000 1,948,000,000 943,000,000	89,000,000 14,000,000 5,036,000,000 2,754,000,000
14,000,00 5,134,000,00	5,000,000 1,948,000,000 943,000,000	14,000,000 5,036,000,000 2,754,000,000
5,134,000,00	00 1,948,000,000 00 943,000,000	5,036,000,000 2,754,000,000
	943,000,000	2,754,000,000
3,197,000,00		
3,197,000,00		
	0) 130,000,000	95 000 000
000 (57,000,00		22,000,000
3,140,000,00	0 1,073,000,000	2,849,000,000
741,000,00	200,000,000	732,000,000
503,000,00	166,000,000	484,000,000
106,000,00	33,000,000	100,000,000
55,000,00	16,000,000	56,000,000
000 4,545,000,00	0 1,488,000,000	4,221,000,000
	(6,000,000)	(18,000,000
(16,000,00	0 466 000 000	833,000,000
,(	,000 55,000,00 ,000 4,545,000,00 ,000) (16,000,00	,000 55,000,000 16,000,000 ,000 4,545,000,000 1,488,000,000

## 22. CASH AMERICA INTERNATIONAL INC

http://www.sec.gov/Archives/edgar/data/807884/000080788416000106/0000807884-16-000106-index.htm

This public company is using the concept "us-gaap:CostsAndExpenses" and the concept "us-gaap:OperatingExpenses" incorrectly.

First, "Costs and expenses" is the combined amount of Cost of Revenue (DIRECT operating costs) and Operating expenses (INDIRECT operating expenses). This public company has reported the line item "Cost of revenues" separately, see the RED #1 in the graphic below. Therefore, the line item "Total Expenses" is not "us-gaap:CostsAndExpenses" as was represented, it is "us-gaap:OperatingExpenses".

Secondly, the filer is already using the concept "us-gaap:OperatingExpenses" incorrectly to represent the line item "Operations and administration". HOWEVER, the two subsequent line items "Depreciation and amortization" and "Gain (Loss) on Disposition of Assets" is PART OF "us-gaap:OperatingExpenses" per the US GAAP XBRL Taxonomy. This further validates the use of "us-gaap:OperatingExpenses" to represent the line item "Total expenses" which is currently represented using the concept "us-gaap:CostsAndExpenses".

The concept, perhaps, "us-gaap:OtherCostAndExpenseOperating" is appropriate to represent the line item "Operations and administration".

US GAAP XBRL Taxonomy, components of "Costs and Expenses":



US GAAP XBRL Taxonomy, "Other depreciation and amortization" and "Gain (loss) on Disposition of Assets, Total" are PART OF "Operating Expenses".

⇒ 🛕 Operating Expenses [Abstract]	
☐ ♠ Operating Costs and Expenses [Abstract]	
Research and Development Expense [Abstract]	
□ 🎧 Depreciation, Depletion and Amortization, Nonproduction [Abstract]	
Depreciation, Nonproduction	
Amortization of Deferred Charges [Abstract]     Amortization of Deferred Charges [Abstract]	
Other Depreciation and Amortization	
Depletion of Oil and Gas Properties	
Depreciation, Depletion and Amortization, Nonproduction, Total	
Exploration Expense	
Carrying Costs, Property and Exploration Rights	
Recapitalization Costs	
quebrasis (In vi Donis)	F
and the second of the second o	
Operating Costs and Expenses, Total	
→ 🙀 Selling, General and Administrative Expense [Abstract]	
Provision for Doubtful Accounts	
□ 🍙 Gain (Loss) on Disposition of Assets [Abstract]	
⊞ A Gain (Loss) on Disposition of Property Plant Equipment [Abstract]	
Gain (Loss) on Disposition of Intangible Assets	
Gain (Loss) on Disposition of Business	
⊞ 🦱 Gain (Loss) on Disposition of Stock in Subsidiary or Equity Method Investee [Abstract]	
Gain (Loss) on Disposition of Other Assets	
Gain (Loss) on Disposition of Assets, Total	
Other General Expense	
Operating Expenses, Total	

		Period [Axis]				
	2016-04-01 -	2016-01-01 -	2015-04-01 -	2015-01-01 -		
Income Statement [Abstract]	2016-06-30	2016-06-30	2015-06-30	2015-06-30		
Income Statement [Abstract]						
Revenues [Abstract]						
Pawn loan fees and service charges	76,110,000	155,795,000	76,899,000	154,212,000		
Proceeds from disposition of merchandise	148,138,000	326,435,000	138,703,000	310,916,000		
Consumer loan fees	16,066,000	34,173,000	19,311,000	39,630,000		
Other	837,000	1,953,000	1,551,000	3,468,000		
Total revenue	241,151,000	518,356,000	236,464,000	508,226,000		
Cost of Revenue [Abstract]						
Disposed merchandise	109,384,000	238,602,000	98,060,000	217,944,000		
Consumer loan loss provision	3,552,000	7,495,000	4,413,000	9,200,000		
Total Cost of Revenue		246,097,000	102,473,000	227,144,000		
Gross Profit [Abstract]						
Net revenue	128,215,000	272,259,000	133,991,000	281,082,000		
Operating Expenses [Abstract]						
Operations and administration	108,614,000	219,405,000				
Depreciation and amortization	13,028,000	26,533,000	us-gaap:CostsA	ndExpenses		
Gain (Loss) or Disposition of Assets	0	. 0	(201,000)	(201,000		
Total Expenses	121,642,000	245,938,000	127,664,000	258,521,000		
Operating Income (Loss) Abstract]						
acome from Operations	6,573,000	26,321,000	6,327,000	22,561,000		
Income from Continuing us-gaap:OperatingExpenses						

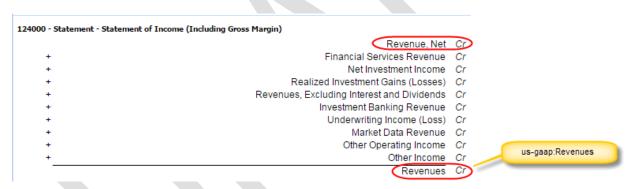
# 23. CHURCHILL DOWNS INC

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/20212/000002021216000091/0000020212-16-000091-index.htm}{}$ 

This public company explicitly reports Revenues of 0 using the concept "us-gaap:Revenues". This is illogical because a PART of total revenues is reported to be 1,030,300,000 when one considers how the US GAAP XBRL Taxonomy explains the relations between the two contradictory concepts. The concept "us-gaap:Revenues" is incorrectly used in the segment disclosure.



### US GAAP XBRL Taxonomy:



lculations			
4000 - State	ment - Statement of Income (Including Gross Margin)		
	Sales Revenue, Goods, Net	Cr	
+	Shipping and Handling Revenue	Cr	us-gaap:SalesRevenueServices
+	Sales Revenue, Services, Net	Cr	
+	Sales Revenue from Energy Commodities and Services	Cr	
+	Electric and Gas Revenue	Cr	
+	Phase-in Plan, Amount of Capitalized Costs Recovered	Cr	
+	Oil and Gas Revenue	Cr	
+	Revenue Steam Products and Services	Cr	
+	Revenue Mineral Sales	Cr	
+	Real Estate Revenue, Net	Cr	
+	Operating Leases, Income Statement, Lease Revenue	Cr	
+	Revenue from Hotels	Cr	
+	Franchisor Revenue	Cr	
+	Subscription and Circulation Revenue	Cr	
+	Advertising Revenue	Cr	
+	Admissions Revenue	Cr	
+	Health Care Organization, Revenue	Cr	
+	Revenue from Enrollment and Registration Fees, Excluding Hospitality Enterprises	Cr	
+	Membership Dues Revenue, On-going	Cr	
+	Licenses Revenue	Cr	
+	Royalty Revenue	Cr	
+	Sales of Oil and Gas Prospects	Cr	
+	·	Cr	
+	Reimbursement Revenue	Cr	
+	Revenue from Grants	Cr	
+	Revenue Other Manufactured Products	Cr	
+	Construction Materials Revenue	Cr	
+	Timber Revenue	Cr	
+	Recycling Revenue		
+	Revenue from Related Parties	Cr	
+	Other Revenue, Net		
+	Sale of Trust Assets to Pay Expenses	Cr	
+	Passenger Revenue	Cr	
+		Cr	
	Revenue, Net		

	Period [Axis]				
Income Statement [Abstract]	2016-07-01 - 2016-09-30	2016-01-01 - 2016-09-30	2015-07-01 - 2015-09-30	2015-01-01 - 2015-09-30	
Income Statement [Abstract]					
Net revenue:					
Racing	38,500,000	220,800,000	38,800,000	218,000,000	
Casinos	83,000,000	253,900,000	82,700,000	252,500,000	
TwinSpires	54,700,000	172,300,000	50,400,000	156,500,000	
Big Fish Games	122,300,000	369,600,000	103,600,000	300,000,000	
Other Investments	4,500,000	12,900,000	4,000,000	12,100,000	
Corporate	400,000	800,000	300,000	800,000	
Total net revenue	303,400,000	1,030,300,000	279,800,000	939,900,000	
Operating expense:					
Racing us-gaar	:SalesRevenueServ	ricesNet	41,000,000	152,300,00	
Casinos	61,400,000	182,800,000	60,800,000	182,900,000	
TwinSpires	36,800,000	112,800,000	33,900,000	104,600,000	
Big Fish Games	94,500,000	309,500,000	80,000,000	245,600,000	
Other Investments	3,900,000	11,900,000	4,100,000	11,800,00	
7 rate	000	1 100	5 0	\. <u>3</u> 0'	

## Segment information:

		Period	[Axis]				
Segment Reporting Information [Line Items]	2016-07-01 - 2016-09-30	2016-01-01 - 2016-09-30	2015-07-01 - 2015-09-30	2015-01-01 - 2015-09-30			
		Type of Big Fish Game [Axis]					
		Type of Big Fish	Game [Domain]				
		Business Seg	ments [Axis]				
		Segment	[Domain]				
		Casino By Lo	cation [Axis]				
		Casino By Loca	ation [Domain]				
Racing	38,500,000	220,800,000	38,800,000	218,000,000			
Casinos us-gaap:Revenues	83,000,000	253,900,000	82,700,000	252,500,000			
TwinSpires	54,700,000	172,300,000	50,400,000	156,500,000			
Big Fish Games	122,300,000	369,600,000	103,600,000	300,000,000			
Other Investments	4,500,000	12,900,000	4,000,000	12,100,000			
Corporate	400,000	800,000	300,000	800,000			
Number of Operating Segment	6						
Property, Plant and Equipmen, Additions		44,100,000		30,800,000			
Net revenue from external customers	303,400,000	1,030,300,000	279,800,000	939,900,000			
Intercompany net revenues	0	0	0	C			
Total segment Adjusted EBITDA	67,300,000	283,000,000	72,200,000	280,900,000			
Adjusted Corporate EBITDA	(2,000,000)	(5,900,000)	(1,600,000)	(5,200,000			
Change in Big Fish Games deferred revenue	3,800,000	(5,000,000)	(10,900,000)	(32,000,000			
Stock-based compensation expense	(4,900,000)	(14,300,090)	(4,500,000)	(10,600,000			
ch	10	101					

# 24. CIENA CORP

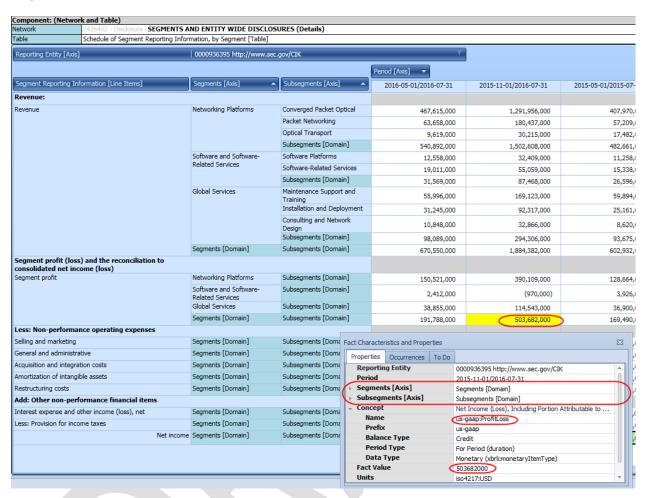
 $\frac{\text{http://www.sec.gov/Archives/edgar/data/936395/000093639516000115/0000936395-16-000115-index.htm}$ 

The facts reported for "Net income attributable to parent" (i.e. us-gaap:NetIncomeLoss) and "Net income (loss)" (parent + noncontrolling interest, i.e. us-gaap:ProfitLoss) contradict one another. What is going on is that the filer used the concept "us-gaap:ProfitLoss" incorrectly in the segment disclosure.

		Period [Axis]			
		2015-11-01 - 2016-07-31			
	Fact				
Net Income (Loss) Breakdown [Line Items]	Value	Origin			
Net Income (Loss) [Roll Up]					
Net Income (Loss) Attributable to Parent	35,997,000	fac:NetIncomeLossAttributableToParent[us-gaap:NetIncomeLoss [35,997,000]]			
Net Income (Loss) Attributable to Noncontrolling Interest	0	fac:NetIncomeLossAttributableToNoncontrollingInterest[0] = fac:NetIncomeLossAttributableToNonredeemableNoncontrollingInterest [0] + fac:NetIncomeLossAttributableToRedeemableNoncontrollingInterest [0]			
Net Income (Loss)	503,682,000	fac:NetIncomeLoss[us-gaap:ProfitLoss[503,682,000]]			

		Period	[Axis]	
Income Statement [Abstract]	2016-05-01 - 2016-07-31	2015-11-01 - 2016-07-31	2015-05-01 - 2015-07-31	2014-11-01 - 2015-07-31
Income Statement [Abstract]				
Revenue:				
Products	553,450,000	1,535,017,000	493,919,000	1,428,114,000
Services	117,100,000	349,365,000	109,013,000	325,582,000
Total revenue	670,550,000	1,884,382,000	602,932,000	1,753,696,000
Cost of goods sold:				
Products	299,381,000	851,641,000	273,837,000	797,283,000
Services	62,684,000	189,713,000	59,226,000	183,838,000
Total cost of goods solo	362,065,000	1,041,354,000	333,063,000	981,121,000
Gross profi	308,485,000	843,028,000	269,869,000	772,575,000
Operating expenses:				
Research and development	116,697,000	339,346,000	100,379,000	306,342,000
Selling and marketing	83,732,000	252,878,000	81,650,000	240,833,000
General and administrative	34,336,000	100,681,000	us-gaap:Netln	comeLoss 100
Acquisition and integration costs	1,029,000	4,613,000	217 1000	000, <del>دد, د</del>
Amortization of intangible assets	14,529,000	46,957,000	,019,000	33,057,000
Restructuring costs	1,138,000	2,057,000	192,000	8,260,000
Total operating expense:	251,461,000	746,532,00	225,418,000	681,545,000
Income from operations	57,024,000	96,000	44,451,000	91,030,000
Interest and other income (loss), net	(3,647,000)	(11,456,000)	(5,491,000)	(19,273,000)
Interest expense	(15,967,500)	(41,285,000)	(11,883,000)	(38,491,000)
Income before income taxes	37,410,000	43,755,000	27,077,000	33,266,000
Provision for income taxes	3,864,000	7,758,000	3,452,000	7,767,000
Net income	33,546,000	35,997,000	23,625,000	25,499,000

#### Segment disclosure:



# 25. CORE LABORATORIES N V

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/1000229/000100022916000222/0001000229-16-000222-index.htm}$ 

Inappropriate extension concept used to represent the line item "OPERATING INCOME". The existing US GAAP XBRL Taxonomy concept "us-gaap:OperatingIncomeLoss" is perfectly appropriate. The filer provides no compelling justification for use of this extension concept.

	Period [Axis]						
Statement [Line Items]	2016-07-01 - 2016-09-30	2016-01-01 - 2016-09-30	2015-07-01 - 2015-09-30	2015-01-01 - 2015-09-30			
REVENUE:							
Services	114,137,000	355,079,000	150,128,000	469,963,000			
Product sales	29,346,000	90,120,000	47,137,000	144,834,000			
Total revenue	143,483,000	445,199,000	197,265,000	614,797,000			
OPERATING EXPENSES:							
Cost of services, exclusive of depreciation expense shown below	80,419,000	249,062,000	94,117,000	295,374,000			
Cost of product sales, exclusive of depreciation expense shown below	26,734			200			
General and administrative expense, exclusive of depreciation expense shown below	8,406,	clb:IncomeBefore	InterestExpenseAnd [*]	Taxes			
Depreciation	6,548,000	9 96,000	6,695,000	19,792,000			
Amortization	176,000	616,000	215,000	614,000			
Other (income) expense, net	(288,0	(339,000)	2,332,000	4,467,000			
Severance and other charges		0		7,090,000			
OPERATING INCOME	21,488,000	64,655,000	46,818,000	137,428,000			
Interest expense	2,569,000	9,024,000	3,471,000	8,990,000			
Income before income tax expense	18,919,000	55,631,000	43,347,000	128,438,000			
Income tax expense	2,081,000	7,141,000	9,753,000	29,100,000			
Net income	16,838,000	48,490,000	33,594,000	99,338,000			
Net income (loss) attributable to non-controlling interest	108,000	54,000	190,000	(91,000)			
Net income attributable to Core Laboratories N.V.	16,730,000	48,436,000	33,404,000	99,429,000			

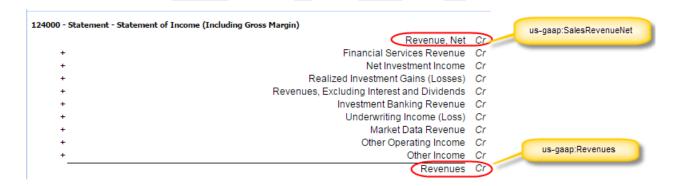
# 26. DENTSPLY SIRONA Inc.

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/}818479/000081847916000086/0000818479-16-000086-index.htm}{}$ 

This public company explicitly reports Revenues of 0 using the concept "us-gaap:Revenues". This is illogical because a PART of total revenues is reported to be 2.748,800,000 when one considers how the US GAAP XBRL Taxonomy explains the relations between the two contradictory concepts. The concept "us-gaap:Revenues" is incorrectly used in the segment disclosure.



### US GAAP XBRL Taxonomy:



## Income statement:

		Period [Axis]						
Income Statement [Abstract]	2016-07-01 - 2016-09-30	2016-01-01 - 2016-09-30	2015-07-01 - 2015-09-30	2015-01-01 - 2015-09-30				
Income Statement [Abstract]								
Net sales	954,200,000	2,748,800,000	648,900,000	2,003,200,000				
Cost of products sold	440,600,000	1,289,400,000	279,400,000	860,700,000				
Gross profi	513,600,000	1,459,400,000	369,500,000	1,142,500,000				
Selling, general and administ	379,100,000	1,123,300,000	264,300,000	809,500,000				
Restructuring and other costs	7,900,000	15,600,000	6,600,000	50,900,000				
Operating income	126,600,000	320,500,000	98,600,000	282,100,000				
Other income and expenses:								
Interest expense	8,400,000	26,900,000	9,600,000	30,100,000				
Interest income	(500,000)	(1,400,000)	(400,000)	(1,800,000)				
Other expense (income), net	1,600,000	(13,300,000)	(3,800,000)	(3,600,000)				
Income before income taxes	117,100,000	308,300,000	93,200,000	257,400,000				
Provision (benefit) for income taxes	24,800,000	(15,200,000)	19,600,000	63,200,000				
Equity in net income (loss) of unconsolidated affiliated company	0	0	10,800,000	(1,700,000)				
ncop	92 000	3 <u>23</u> 70 <u>0</u>	34 <u>,</u> 4° `1_	າ, <u>5</u> 0°				

## Segment information:

										Period
	2016-07-01 - 2016-09-30					2016-01-01 - 2016-09-30				
	Consolidation Items [Axis]						Cons	olidation Items	s [Axis]	
	Operating	Segments	All Other	Eliminations	Consolidation Items [Domain]	Operating Segments		All Other	Eliminations	Consolidation Items [Domain]
Segment Reporting, Revenue	Segmen	ts [Axis]	Segments [Axis]	Segments [Axis]	Segments [Axis]	Segment	ts [Axis]	Segments [Axis]	Segments [Axis]	Segments [Axis]
Reconciling Item [Line Items]	Dental And Healthcare Consumables	Technologies	Segments [Domain]	Segments [Domain]	Segments [Domain]	Dental And Healthcare Consumables	Technologies	Segments [Domain]	Segments [Domain]	Segments [Domain]
Revenues -	58,600,000	1,200,000	59,100,000	(118,900,000)	0	173,200,000	4,700,000	178,400,000	(356,300,000)	0

us-gaap:Revenues

# 27. DOW CHEMICAL CO

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/29915/000002991516000107/0000029915-16-000107-index.htm}{}$ 

DOW uses an inappropriate extension concept to represent the line item "Income before income taxes". If you read the documentation for the extension concept, there is nothing in that documentation which justifies the creation of a new concept. Further, the vast, vast majority of public companies find one of the existing US GAAP XBRL Taxonomy concepts perfectly appropriate. Finally, if this extension is OK, then there is a concept missing from the US GAAP XBRL Taxonomy because clearly this high-level line item should be provided for in the US GAAP XBRL Taxonomy.

			Period	[Axis]	
Statement	[Line Items]	2016-07-01 - 2016-09-30	2016-01-01 - 2016-09-30	2015-07-01 - 2015-09-30	2015-01-01 - 2015-09-30
Net Sales		12,483,000,000	35,138,000,000	12,036,000,000	37,316,000,00
Cost of sales		9,841,000,000	27,067,000,000	9,349,000,000	29,030,000,00
Research and development e	expenses	399,000,000	1,159,000,000	382,000,000	1,194,000,00
Selling, general and administ	trative expenses	864,000,000	2,393,000,000	689,000,000	2,214,000,00
Amortization of intangibles		162,000,000	387,000,000	105,000,000	316,000,00
Restructuring charges		0	452,000,000	0	375,000,00
Equity in earnings of noncons	solidated affiliates	70,000,000	191,000,000		
Sundry income (expense) - r	net	(4,000,000)	1,305,000,000	dow:IncomeBe	foreIncomeTaxes
Interest income		26,000,000	64,000,000	18,000,000	46,000,00
Interest expense and amortiz	zation of debt discount	220,000,000	629,000,000	233,000,000	706,000,00
I	Income Before Income Taxes	1,089,000,000	4,611,000,000	2,063,000,000	5,782,000,00
Provision for income taxes		271,000,000	291,000,000	627,000,000	1,630,000,000
	818,000,000	4,320,000,000	1,436,000,000	4,152,000,00	
	Net Income	010,000,000	4,320,000,000	1,430,000,000	4,132,000,000
Net income attributable to no	14,000,000	54,000,000	61,000,000	79,000,00	
Net Income Attributable to	The Dow Chemical Company	804,000,000	4,266,000,000	1,375,000,000	4,073,000,00
Preferred stock dividends		85,000,000	255,000,000	85,000,000	255,000,00
	The Dow Chemical Company	85,000,000 ¹ 719,000,000	255,000,000 4,011,000,000	85,000,000 1,290,000,000	
Net Income Available for 1	The Dow Chemical Company		4,011,000,000	1,290,000,000	
Net Income Available for T	Common Stockholdern		4,011,000,000		
Net Income Available for 1  Report Element Properties  Report Standard Label Incom			4,011,000,000	1,290,000,000	
Net Income Available for T	Common Stockholdern		4,011,000,000	1,290,000,000	
Report Element Properties  Report Standard Label Incom Base Taxonomy Standard Label Documentation The co	Common Stockholdern	719,000,000	4,011,000,000	1,290,000,000	
Report Element Properties Report Standard Label Base Taxonomy Standard Label Documentation The coatribute	ne Before Income Taxes  onsolidated profit or loss for the period utable to the noncontrolling interest.	719,000,000	4,011,000,000	1,290,000,000	
Report Element Properties  Report Standard Label Incom Base Taxonomy Standard Label Documentation The co	ne Before Income Taxes  onsolidated profit or loss for the period utable to the noncontrolling interest.	719,000,000	4,011,000,000	1,290,000,000	255,000,000 3,818,000,000
Report Element Properties Report Standard Label Income Base Taxonomy Standard Label Documentation The coatmin Class Report Element Class Prefix (From Taxonomy) down Balance Type Credit	ne Before Income Taxes  onsolidated profit or loss for the period utable to the noncontrolling interest.	719,000,000	4,011,000,000	1,290,000,000	
Report Element Properties Report Standard Label Base Taxonomy Standard Label Documentation The coatribute Concerns (From Taxonomy) Balance Type Credit Period Type For Pe	ne Before Income Taxes  onsolidated profit or loss for the period utable to the noncontrolling interest.	719,000,000	4,011,000,000	1,290,000,000	
Report Element Properties Report Standard Label Income Base Taxonomy Standard Label Documentation The coatmin Class Report Element Class Prefix (From Taxonomy) down Balance Type Credit Period Type Data Type Monet	ne Before Income Taxes  onsolidated profit or loss for the period utable to the noncontrolling interest.  sept  teriod (duration)  arry (xbrli:monetaryItemType )	719,000,000	4,011,000,000	1,290,000,000	
Report Element Properties  Report Standard Label Base Taxonomy Standard Label  Documentation The Control Contr	ne Before Income Taxes  onsolidated profit or loss for the period utable to the noncontrolling interest.	719,000,000	4,011,000,000	1,290,000,000	
Report Element Properties  Report Standard Label Income Base Taxonomy Standard Label  Documentation The Content (Income Base Taxonomy) down Income In	ne Before Income Taxes  onsolidated profit or loss for the period utable to the noncontrolling interest.  ept  t eriod (duration)  ary (xbrli:monetaryItemType )	719,000,000	4,011,000,000	1,290,000,000	
Report Element Properties  Report Standard Label Base Taxonomy Standard Label  Documentation The Control Contr	ne Before Income Taxes  onsolidated profit or loss for the period utable to the noncontrolling interest.  sept  de priod (duration)  nary (xbrli:monetaryItemType )  ncomeBeforeIncomeTaxes  IncomeBeforeIncomeTaxes	719,000,000	4,011,000,000	1,290,000,000	
Report Element Properties Report Standard Label Base Taxonomy Standard Label Documentation The coatribute Concerns (From Taxonomy) dow Balance Type For Period Type Monet Name dow: It is the Concerns (Concerns (Concer	ne Before Income Taxes  onsolidated profit or loss for the period utable to the noncontrolling interest.  sept  de priod (duration)  nary (xbrli:monetaryItemType )  ncomeBeforeIncomeTaxes  IncomeBeforeIncomeTaxes	719,000,000 before income taxes, in	4,011,000,000	1,290,000,000	

## 28. DST SYSTEMS INC

http://www.sec.gov/Archives/edgar/data/714603/000071460316000082/0000714603-16-000082-index.htm

This public company uses a PART of "Cost and expenses" outside of that WHOLE which is illogical.

US GAAP XBRL Taxonomy shows that "us-gaap:DepreciationDepletionAndAmortization" (Depreciation, Depletion and Amortization, Nonproduction, Total) is PART OF "Costs and expenses"



Public company uses the PART outside the WHOLE, which is illogical.

	Period [Axis]					
Statement [Line Items]	2016-07-01 - 2016-09-30	2016-01-01 - 2016-09-30	2015-07-01 - 2015-09-30	2015-01-01 - 2015-09-30		
Operating revenues	365,50	us-gaap:CostsAndE	openses 00	1,042,700,000		
Out-of-pocket reimbursements	21 200,000	57,200,000	18,200,000	48,100,000		
Total revenues	386,700,000	1,157,900,000	371,600,000	1,090,800,000		
Costs and expenses	289,600,000	916,900,000	287,100,000	854,300,000		
Depreciation and amortization	22,800,000	69,100,000	22,900,000	66,000,000		
Operating income	74,300,000	171,900,000	61,600,000	170,500,000		
Interest expense	(5,400,000)	(18,000,000)	(5,800,000)	(17,700,000)		
Other income, net	6,700 us-gaap:DepreciationDepletionAndAmortization 00,000					
Equity in earnings of unconsolidated affiliates	7,000,000	23,300,000	11,000,000	<del>29</del> ,200,000		
Income from continuing operations before income taxes and non-controlling interest	82,600,000	197,800,000	82,000,000	381,900,000		
Income taxes	31,600,000	73,800,000	15,900,000	127,200,000		
Income from continuing operations before non-controlling interest	51,000,000	124,000,000	66,100,000	254,700,000		
Income from discontinued operations, net of tax	222,800,000	260,000,000	9,000,000	35,700,000		
Net income	273,800,000	384,000,000	75,100,000	290,400,000		
Net (income) loss attributable to non-controlling interest	(500,000)	400,000	0	0		
Net income attributable to DST Systems, Inc.	273,300,000	384,400,000	75,100,000	290,400,000		

# 29. EASTMAN CHEMICAL CO

other software vendors/filing agents use that concept.

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/915389/000091538916000158/0000915389-16-000158-index.htm}{}$ 

One of the most "diverse" concepts in the US GAAP XBRL Taxonomy is the concept "us-gaap:IncomeLossFromContinuingOperations". It is used by many different public companies in many different ways. Filings created using Workiva software are unique in that they use that concept significantly more than any other software application to represent the line item shown below in the Earnings Per Share disclosure.

It seems that duplicate facts are being reported, one using "us-gaap:NetIncomeLoss" and the other using "us-gaap:IncomeLossFromContinuingOperations". What is certain is that (a) the correct precise meaning of the concept "us-gaap:IncomeLossFromContinuingOperations" is unclear and (b) Workiva, disproportionately, uses that concept in the manner shown below which is inconsistent with how the majority of

What software tool is used should not have an impact on concepts used.

	Period [Axis]						
Income Statement [Abstract]	2016-07-01 - 2016-09-30	2016-01-01 - 2016-09-30	2015-07-01 - 2015-09-30	2015-01-01 - 2015-09-30			
Income Statement [Abstract]							
Sales	2,287,000,000	6,820,000,000	2,447,000,000	7,423,000,000			
Cost of sales	1,666,000,000	4,960,000,000	1,752,000,000	5,352,000,000			
Gross profit	621,000,000	1,860,000,000	695,000,000	2,071,000,000			
Selling, general and administrative expenses	181,000,000	538,000,000	183,000,000	561,000,000			
Research and development expenses	54,000,000	163,000,000	59,000,000	168,000,000			
Asset impairments and restructuring charges, net	30,000,000	28,000,000	21,000,000	130,000,000			
Operating earnings	356,000,000	1,131,000,000	432,000,000	1,212,000,000			
Net interest expense	64,000,000	191,000,000	66,000,000	198,000,000			
Early debt extinguishment costs	0	9,000,000	0	0			
Other charges (income), net	3,000,000	(5,000,000)		000			
Earnings before income taxes	289,000,000	936,000,000	us-gaap:NetInc	omeLoss )00			
Provision for income taxes	56,000,000	195,000,000	95,000,000	283,000,000			
Net earnings	233,000,000	741,000,000	258,000,000	729,000,000			
Less: Net earnings attributable to noncontrolling interest	1,000,000	3,000,000	2,000,000	5,000,000			
Net earnings attributable to Eastman	232,000,000	738,000,000	256,000,000	724,000,000			

Earnings per share disclosure:

	Period [Axis]					
Earnings Per Share [Abstract]	2016-07-01 - 2016-00 -	us-gaap:Incon	neLossFromContinuing	Operations		
Earnings Per Share [Abstract]						
Earnings, net of tax	232,000,000	738,000,000	256,000,000	724,000,000		
Weighted average shares used for basic EPS (in shares)	147,200,000	147,600,000	148,600,000	148,600,000		
Dilutive effect of stock options and other awards	1,000,000	1,000,000	1,200,000	1,200,000		
Weighted average shares used for diluted EPS (in shares)	148,200,000	148,600,000	149,800,000	149,800,000		
Earnings, basic	1.57	5.00	1.73	4.87		
Earnings, diluted	1.56	4.96	1.71	4.83		
Underlying options excluded from the computation of diluted earnings per share (in shares)	1,437,767	1,076,143	773,643	264,043		
Shares repurchased (in shares)	1,128,869	1,760,940	221,578	656,578		
Cash dividends declared (per share)	.46	1.38	.40	1.20		



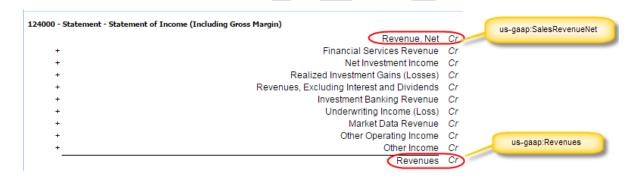
# 30. EnerSys

http://www.sec.gov/Archives/edgar/data/1289308/000162828016021112/0001628280-16-021112-index.htm

This public company explicitly reports Revenues of 68,870,000 using the concept "us-gaap:Revenues". This is illogical because a PART of total revenues is reported to be 1,176,651,000 when one considers how the US GAAP XBRL Taxonomy explains the relations between the two contradictory concepts. The concept "us-gaap:Revenues" is incorrectly used in the segment disclosure in representing intersegment sales which conflicts with the income statement.

Fact determination of fac:Revenues							
1	us-gaap:Revenues	68,870,000					
2	us- gaap:SalesRevenueNet	1,176,651,000					
3	us- gaap:SalesRevenueSer vicesNet	1,176,651,000					

us-gaap:SalesRevenueNet is PART OF us-gaap:Revenues per the US GAAP XBRL Taxonomy:



	Daried [Avia]						
Income Statement [Abstract]	2016-07 us 2016-10	s-gaap:SalesRevenuel	Net )6-29 - )9-27	2015-04-01 - 2015-09-27			
Income Statement [Abstract]							
Net sales	576,048,000	1,176,651,000	569,134,000	1,131,202,000			
Cost of goods sold	412,094,000	846,363,000	414,195,000	825,848,000			
Inventory write-off relating to exit activities - See Note 8	2,659,000	2,659,000	0	0			
Gross profit	161,295,000	327,629,000	154,939,000	305,354,000			
Operating expenses	93,493,000	192,498,000	89,561,000	174,069,000			
Restructuring and other exit charges - See Note 8	4,893,000	6,190,000	2,629,000	3,847,000			
Legal proceedings charge	0	0	3,201,000	3,201,000			
Gain on sale of facility		0		(4,348,000)			
Operating earnings	62,909,000	128,941,000	59,548,000	128,585,000			
Interest expense	5,513,000	11,174,000	5,020,000	11,367,000			
Other (income) expense, net	(582,000)	751,000	736,000	1,431,000			
Fornings before income taxed	57 19,000	<u>117,</u> 0* 0 <u>00</u>	<u>53,792</u> 0 <u>0</u>	1 <mark>5,787</mark> ^0_			

## Segment disclosure:

	2016-07-04 - 2016-10-02					2016-04-01 - 2016-10-02						
			2016-1	0-02					2016-	10-02		
			Segmen	its [Axis]					Segme	nts [Axis]		
	Americas	Europe	Asia	Segments [Domain]			Americas	Europe	Asia	5	Segments [Doma	sin]
	Products and Services [Axis]	Products and Services [Axis]	Products and Services [Axis]	Products and Services [Axis]			Products and Services [Axis]	Products and Services [Axis]	Products and Services [Axis]	Prod	ucts and Services	s [Axis]
Segment Reporting Information [Line Items]	Products and Services [Domain]	Products and Services [Domain]	Products and Services [Domain]	Reserve Power	Motive Power	Products and Services [Domain]	Products and Services [Domain]	Products and Services [Domain]	Products and Services [Domain]	Reserve Power	Motive Power	Products and Services [Domain]
Number of Reportable Segments												3
Total net sales	324,824,000	180,566,000	70,658,000			576,048,000	654,544,000	377,696,000	144,411,000			1,176,651,000
Net sales revenue by services				277,449,000	298,599,000	576,048,000				573,490,000	603,161,000	1,176,651,000
Total intersegment sales	6,981,000	21,937,000	8,088,000			37,006,000	12,985,000	44,100,000	11,785,000			68,870,000
Total operating earnings	49,890,000	16,997,000	3,574,000			62,909,000	93,200,000	36,833,000	7,757,000			128,941,000
Restructuring charges us-gaap:Revenues	0	(4,547,000)	(346,000)			(4,893,000)	(892,000)	(4,816,000)	(482,000)			(6,190,000)
Inventory write-off relating to exit act		(2,659,000)				(2,659,000)		(2,659,000)				(2,659,000)
Gain (Loss) Related to Litigation Settlement												0
Litigation Settlement, Amount						0						0
Gain on sale of facility												0

# 31. EQT Midstream Partners, LP

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/1540947/000154094716000031/0001540947-16-000031-index.htm}$ 

Here, the concept "us-gaap:NetCashProvidedByUsedInContinuingOperations" was inadvertently used to represent "Net cash provided by operating activities". This is clearly incorrect. The correct concept is "us-

 $gaap: Net Cash Provided By Used In Operating Activities Continuing Operations {\it ''}$ 

	Period [Axis]					
	2016-01-01 - 2015-01-01					
Statement of Cash Flows [Abstract]	2016-01-01	2015-01-01				
Statement of Cash Flows [Abstract]						
Cash flows from operating activities:						
Net income	380,395,000 ¹	280,741,000				
Adjustments to reconcile net income to net cash provided by operating activities:						
Depreciation and amortization	46,293,000 ¹	37,402,000				
Deferred income taxes	0 1	2,998,000				
Equity income	(6,139,000) ¹	(1,147,000)				
AFUDC - equity	(15 126 000)2	(3 599 000)				
Non-cash long-term compensation expense us-gaap:NetCashProv	ridedByUsedInContinui	ingOperations				
Changes in other assets and liabilities:						
Accounts receivable	2,379,000 1	3,306,000				
Accounts payable	8,610,000 ¹	1,577,000				
Due to/from EQT affiliates	(39,084,000)1	(3,450,000)				
Other assets and other liabilities	(7,170,000)1	902,000				
Net cash provided by operating activities	370,353,000 ¹	319,863,000				
Cash flows from investing activities:						
Capital expenditures	(430,366,000) ¹	(304,567,000)				
MVP Interest Acquisition and capital contributions to the MVP Joint Venture	(76,297,000) ¹					
Sales of interests in the MVP Joint Venture	12,533,000 ¹					
Acquisitions – net assets from EQT	0 1					
Preferred Interest Acquisition	0 1	(124,317,000)				
Net cash used in investing activities	(494,130,000) ¹	(891,712,000)				
Cash flows from financing activities:						
Proceeds from the issuance of EQM common units, net of offering costs	217,102,000 ¹	760,731,000				
Acquisitions – purchase price in excess of net assets from EQT	0 1					
Proceeds from credit facility borrowings	430,000,000 1					
Payments of credit facility borrowings	(638,000,000)1	(211,500,000)				
Di bution aid to ithold	263	966				

## 32. FEDERAL HOME LOAN MORTGAGE CORP

http://www.sec.gov/Archives/edgar/data/1026214/000102621416000148/0001026214-16-000148-index.htm

Here, every line item matches up as expected, except for one. What is going on is that this public company seems to wish to highlight "Expense related to derivatives", for which it created an extension concept "fmcc:ExpenseRelatedToDerivatives". In essence, what they are saying is "Here is our total interest expense, but wait....there is a little MORE expenses related to dividends. Alternatively, there is a concept missing from the US GAAP XBRL Taxonomy related to expenses related to derivatives because there should be no need for such a high-level extension concept.

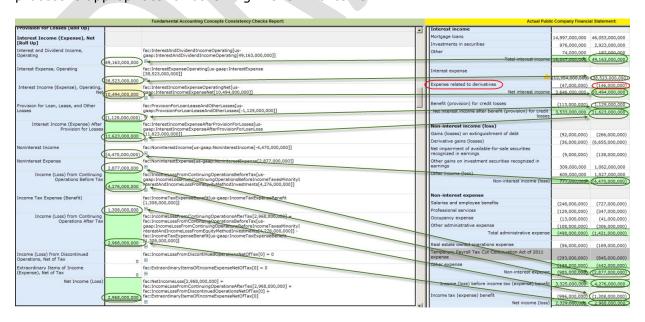
Another way of explaining this is that the line items should be:

- (+) Interest expense other than expense related to derivatives
- (+) Expense related to derivatives
- (=) Interest expense (whether this line item is reported is a separate issue)

Or, if "Expense related to derivatives" is NOT considered interest, then a new concept should be added to the US GAAP XBRL Taxonomy to provide for the line item "Expense related to derivatives".

Another alternative is that the definition for "Interest expense" should be changed to include something like "Interest expense and all other operating expenses netted against interest and dividend income from operations used to arrive at "Net interest income".

The point being, there are lots of ways this could work, but using an extension concept at such a high-level in the financial report is not one of those alternatives. This same thought process is appropriate for other high-level line items.



## 33. FINISAR CORP

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/1094739/000109473916000209/0001094739-16-000209-index.htm}{}$ 

The US GAAP XBRL Taxonomy states quite clearly that "Revenues – Cost of Revenues = Gross Profit".

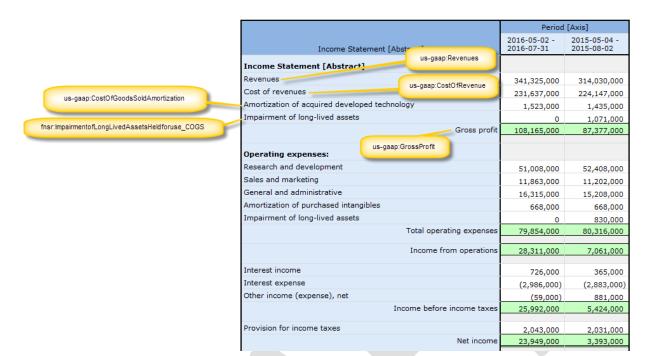


However, this public company reports the WHOLE "Cost of Revenues", then adds more cost of revenue PARTS which is illogical. Per the US GAAP XBRL Taxonomy, "usgaap:CostOfGoodsSoldAmortization" is PART OF "us-gaap:CostOfRevenue". The extension concept created by the filer should NOT be allowed as it changes the fundamental relation "Revenues – Cost of Revenue = Gross Profit".

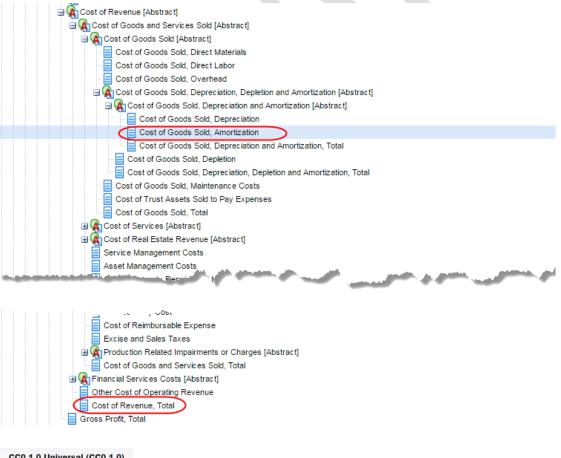
What this filer could be trying to say is:

- (+) Cost of revenues (other than amortization of acquired development technology and impairment of long-lived assets)
- (+) Amortization of acquired development technology
- (+) Impairment of long-lived assets
- (=) Cost of Revenue

Whether the total concept "Cost of revenue" is reported (i.e. us-gaap:CostOfRevenue) is a separate consideration than the meaning of the line items. What this public company appears to be trying to do is highlight two cost of revenue line items, which is certainly appropriate, however they cannot break fundamental relations between accounting concepts.



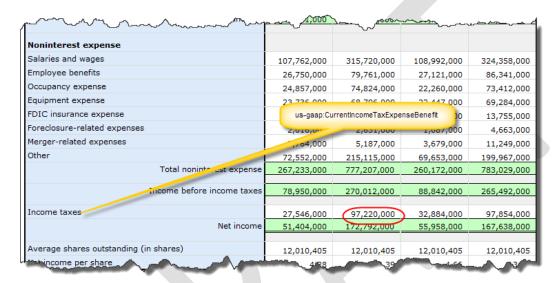
The concept "us-gaap:CostOfGoodsSoldAmortization" is PART OF the WHOLE Cost of Revenues per the US GAAP XBRL Taxonomy:



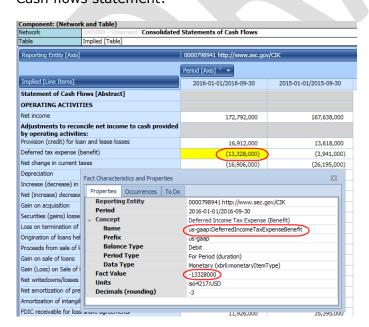
## 34. FIRST CITIZENS BANCSHARES INC /DE/

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/798941/000079894116000064/0000798941-16-000064-index.htm}{}$ 

The income tax provision includes the current and deferred portions. The current portion is being reported on the income statement and a deferred portion is reported on the cash flow statement, the two of these do not agree with the implied amount one would expect for the concept "us-gaap:IncomeTaxExpenseBenefit" which is not explicitly reported. Basically, it seems that the wrong concept is being used on the income statement.



#### Cash flows statement:



# 35. FLIR SYSTEMS INC

http://www.sec.gov/Archives/edgar/data/354908/000035490816000173/0000354908-16-000173-index.htm

This filer is misusing the concept "us-gaap: Assets Noncurrent" when the concept "us-gaap: Noncurrent Assets" should be used. The use of the concept is inconsistent with the balance sheet.

The US GAAP XBRL Taxonomy states clearly that "Assets = Current assets + Noncurrent assets".

Calculations	
104000 - Statement - Statement of Financial Position, Classified	
Assets, Current	Dr
+ Assets, Noncurrent	Dr
Assets	Dr

## It also defines long-lived assets:



#### Operating segments disclosure:

Component: (Network and Table)									
Network	2449407 - Disclosure - Operating Segments and Related Information (Details 6) (http://www.flir.com/role/OperatingSegmentsAndRelatedInformationDetails6)								
Table	Schedule of Revenues from External Customers and Long-Lived Assets [Table]								
Slicers (applies to each fact value in each table cell)  Reporting Entity [Axis]  us-gaap:AssetsNoncurrent  Period [Axis]  2015-12-31									
		Statement, Geographical [Axis]				Statement, Geographical [Axis]			
Revenues fro Customers an Assets [Li		United States	Europe	Other International	Segment, Geographical [Domain]	United States	Europe	Other International	Segment, Geographical [Domain]
Long-lived asset	s	692,391,000	369,906,000	14,263,000	1,076,560,000	666,759,000	383,501,000	13,197,000	1,063,457,000

## Balance sheet:

	Period	[Axis]
Statement of Financial Position [Abstract]	2016-09-30	2015-12-31
Statement of Financial Position [Abstract]		
ASSETS		
Current assets:		
Cash and cash equivalents	677,688,000	472,785,000
Accounts receivable, net	309,602,000	326,098,000
Inventories	380,225,000	393,092,000
Prepaid expenses and other current assets	88,625,000	95,539,000
Total current assets	1,456,140,000	1,287,514,000
Property and equipment, net	267,149,000	272,629,000
Deferred income taxes, net	55,194,000	55,429,000
Goodwill	626,243,000	596,316,000
Intangible assets, net	135,878,000	141,302,000
Other assets	47,290,000	53,210,000
Total assets	2,587,894,000	2,406,400,000



# 36. Groupon, Inc.

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/1490281/000149028116000215/0001490281-16-000215-index.htm}{}$ 

The use of the concept "us-gaap:LiabilitiesNoncurrent" is inconsistent with the US GAAP XBRL Taxonomy:

Calculations	
104000 - Statement - Statement of Financial Position, Classified	
Liabilities, Current	Cr
+ Liabilities, Noncurrent	Cr
Liabilities	Cr

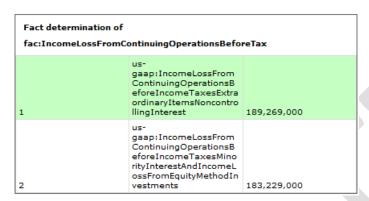
#### Balance sheet:

	Class of Stock [Axis]				Class of Stock [Axis]			
Statement [Line Items]	Common Class A [Member]	Common Class B [Member]	Common Stock [Member]	Class of Stock [Domain]	Common Class A [Member]	Common Class B [Member]	Common Stock [Member]	Class of Stock [Domain]
Assets								
Current assets:								
Cash and cash equivalents				689,747,000				853,362,000
Accounts receivable, net				74,047,000				68,175,000
Prepaid expenses and other current assets				145,280,000				153,705,000
Total current assets				909,074,000				1,075,242,000
					l			
Property, equipment and software, net				179,987,000	 			198,897,000
Goodwill				289,856,000				287,332,000
Intangible assets, net				25,475,000				36,483,000
Investments				180,617,000				178,236,000
Deferred income taxes, non-current				4,242,000				3,454,000
Other non-current assets				24,290,000				16,620,000
Total Assets				1,613,541,000				1,796,264,000
Liabilities and Stockholders' Equity								
Current liabilities:								
Accounts payable				21,833,000				24,590,000
Accrued merchant and supplier payables				608,939,000				776,211,000
Accrued expenses and other current liabilities				353,696,000				402,724,000
Total current liabilities	us-gaap:LiabilitiesNoncurre				nt			1,203,525,000
Convertible Debt, Noncurrent			-	176,473,000				0
Deferred income taxes, non-current				6,840,000				8,612,000
Other non-current liabilities				113,604,000				113,540,000
Total Liabilities				1,281,385,000				1,325,677,000

# 37. HEICO CORPORATION

http://www.sec.gov/Archives/edgar/data/46619/000004661916000116/0000046619-16-000116-index.htm

Conflict exists between fact reported on income statement and fact reported in operating segments disclosure, inconsistency with US GAAP XBRL Taxonomy:



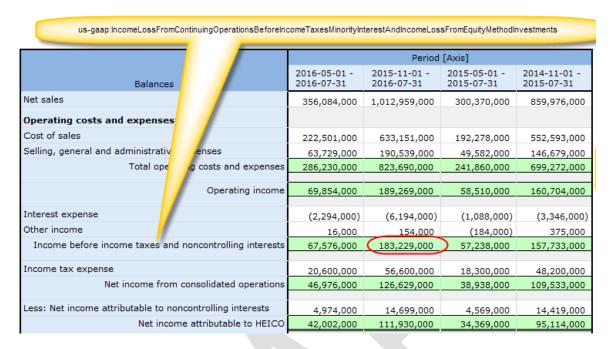
us-gaap: IncomeLoss From Continuing Operations Before Income Taxes Extraordinary Items Noncontrolling Interest 189, 269,000

us-

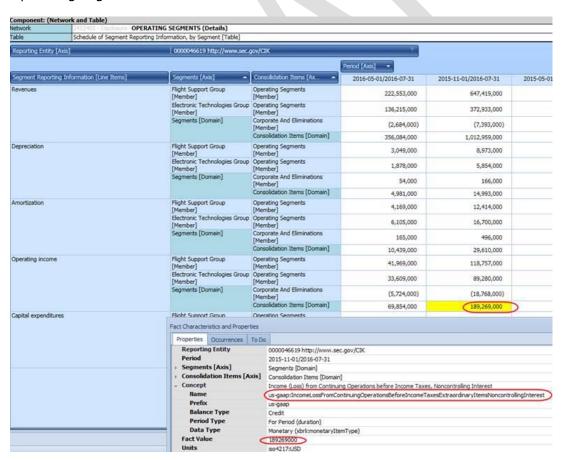
gaap: Income Loss From Continuing Operations Before Income Taxes Minority Interest And Income Loss From Equity Method Investments 183,229,000

US GAAP XBRL Taxonomy: (filer does not report income (loss) from equity method investments)





#### Operating segments disclosure:



## 38. HERSHEY CO

http://www.sec.gov/Archives/edgar/data/47111/000004711116000136/0000047111-16-000136-index.htm

What is going on here seems to be the same thing that is going on with Boeing. See the Boeing email. Hershey does NOT report "Net income (loss) from noncontrolling interest" on its income statement, but they DO report "Net income (loss) from noncontrolling interest" in the statement of changes in equity. That means that Hershey considers the net income (loss) from noncontrolling interest immaterial per the income statement, but not for the statement of changes in equity. The concepts used by Boeing and by Hershey to report what appears to be the EXACT SAME reporting situation is INCONSISTENT in terms of the concepts used.

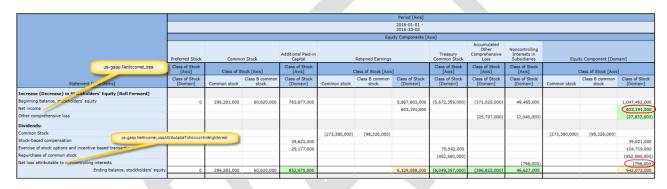
This shows that "us-gaap:NetIncomeLoss" (Net income attributable to parent) and "us-gaap:NetIncomeLossAttributableToNoncontrollingInterest" (Net income attributable to noncontrolling interest) are both explicitly reported.

		Period [Axis]			
	2016-01-01 - 2016-10-02				
		Fact			
Net Income (Loss) Breakdown [Line Items]	Value	Origin			
Net Income (Loss) [Roll Up]					
Net Income (Loss) Attributable to Parent	502 101 000	fac:NetIncomeLossAttributableToParent[us-gaap:NetIncomeLoss [603,191,000]]			
Net Income (Loss) Attributable to Noncontrolling Interest	(798,000)	fac:NetIncomeLossAttributableToNoncontrollingInterest[us- gaap:NetIncomeLossAttributableToNoncontrollingInterest[-798,000]]			
Net Income (Loss)		fac:NetIncomeLoss[603,191,000] = fac:IncomeLossFromContinuingOperationsAfterTax[603,191,000] + fac:IncomeLossFromDiscontinuedOperationsNetOfTax[0] + fac:ExtraordinaryItemsOfIncomeExpenseNetOfTax[0]			
Validation Results [Hierarchy]					
157	798,000	fac:NetIncomeLoss[603,191,000] = (fac:NetIncomeLossAttributableToParent[us-gaap:NetIncomeLoss [603,191,000]] + fac:NetIncomeLossAttributableToNoncontrollingInterest [us-gaap:NetIncomeLossAttributableToNoncontrollingInterest[-798,000]])			

Income statement:

						Period	[Axis]					
		2016-07-04 - 2016-10-02			2016-01-01 - 2016-10-02			2015-07-06 - 2015-10-04			2015-01-01 - 2015-10-04	
		Class of Stock (Axis	]		Class of Stock [Axis	]		Class of Stock (Axis	]		Class of Stock [Axis	]
Statement [Line Items]	Common stock	Class B common stock	Class of Stock [Domain]	Common stock	Class B common stock	Class of Stock [Domain]	Common stock	Class B common stock	Class of Stock [Domain]	Common stock	Class B common stock	Class of Stock [Domain]
Net sales			2,003,454,000			5,469,937,000			1,960,779,000			5,477,404,000
Costs and expenses:												
Cost of sales			1,152,606,000			3,054,315,000			1,068,715,000			2,949,089,000
Selling, marketing and administrative			474,494,000			1,408,759,000			500,306,000			1,469,861,000
Goodwill impairment			0			0			30,991,000			280,802,000
Business realignment charges			2,330,000			30,568,000			57,753,000			82,972,000
Total costs and expens	es		1,629,430,000			4,493,642,000			1,657,765,000			4,782,724,000
Operating pro	fit		374,024,000			976,295,000			303,014,000			694,680,000
Interest expense, net	i		24,387,000			66,730,000			46,967,000			85,046,000
Other (income) expense, net			21,800,000			8,703,000			9,409,000			4,328,000
Income before income tax	es		327,837,000			900,862,000			246,638,000			605,306,000
Provision for income taxes			100,434,000			297,671,000			91,867,000			305,739,000
Net incon	ne		227,403,000			603,191,000			154,771,000			299,567,000
Net income per share—basic:												
Net income per share - basic (USD per share) us-	gaap:NetIncomeLoss	.99		2.88	2.63		.73	.66		1.40	1.27	
Net income per share—diluted:												
Net income per share - diluted (USD per share)	1.06	.99		2.80	2.62		.70	.66		1.35	1.28	
Dividends paid per share:												
Dividends paid per share (USD per share)	0.618	0.562		1.784	1.622		0.583	0.53		1.653	1.502	

### Statement of changes in equity:

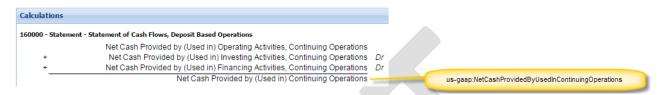


NOTE: Boeing, Hershey, and Tiffany all have the same issue.

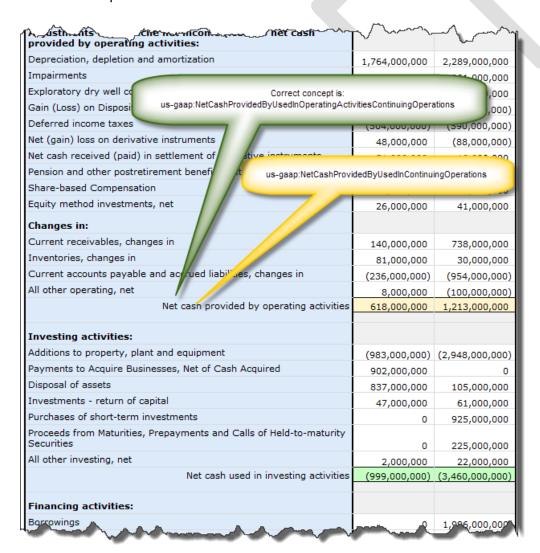
# 39. Marathon Oil Corp

http://www.sec.gov/Archives/edgar/data/101778/000010177816000103/0000101778-16-000103-index.htm

The US GAAP XBRL Taxonomy shows the PARTS of "Net cash provided by (used in) continuing operations" to be; filer is using an obviously WRONG CONCEPT.



The line item "Net cash provided by operating activities" is using the WRONG concept; correct concept shown in GREEN.



## 40. Marathon Petroleum Corp

http://www.sec.gov/Archives/edgar/data/1510295/000151029516000139/0001510295-16-000139-index.htm

This filing raises TWO questions. The first is how should revenues which includes "Other Operating Income" be represented. The second question is if a concept is missing from the US GAAP XBRL Taxonomy at such a high level, what is the appropriate thought process to use to determine if an extension concept is created.

Consider this income statement of Marathon Petroleum Corp:

	Period [Axis]				
Income Statement [Abstract]	2016-07-01 - 2016-09-30	2016-01-01 - 2016-09-30	2015-07-01 - 2015-09-30	2015-01-01 - 2015-09-30	
Income Statement (Abstract)	2010-09-30	2010-09-30	2013-09-30	2013-09-30	
Income Statement [Abstract]					
Revenues and other income:					
Sales and other operating revenues (including consumer excise					
taxes)	16,618,000,000	46,184,000,000	18,716,000,000	56,444,000,000	
Income (loss) from equity method investments	(208,000,000)	(236,000,000)	23,000,000	58,000,000	
Net gain on disposal of assets	1,000,000	26,000,000	2,000,000	6,000,000	
Other income	49,000,000	106,000,000	17,000,000	71,000,000	
Total revenues and other income	16,460,000,000	46,080,000,000	18,758,000,000	56,579,000,000	
Costs and expenses: mpc:RevenuesAr	dOtherIncome				
Cost of revenues (excludes items be.	12,944,000,000	35,475,000,000	14,165,000,000	43,575,000,000	
Purchases from related parties us-gaap:OtherOperatingIncome	128,000,000	359,000,000	61,000,000	219,000,000	
T on 'et 'ion'		10			

I think that it is easy to agree with the notion that there should be no need for a public company to create an extension concept for such a high-level line item in the income statement as "revenues". As such, one of three things must be true:

- 1. The extension concept is inappropriate and an existing US GAAP XBRL Taxonomy would do.
- 2. There is a concept MISSING from the US GAAP XBRL Taxonomy which needs to be added (i.e. so there would be no need for this filer extension).
- The FASB does not believe that this reporting style is appropriate and therefore this concept does not exist in the taxonomy, and the public company should change how they report.

In this case I believe that it is the case that #2 is what is going on and that there is a concept missing from the US GAAP XBRL Taxonomy. However, I have made the FASB directly aware of this missing concept and I have posted information to the US GAAP XBRL Taxonomy suggesting that this concept be added, but no concept was added. It seems to

me that after 5 years of reporting using the US GAAP XBRL Taxonomy, that if this concept was appropriate it would have been added by now.

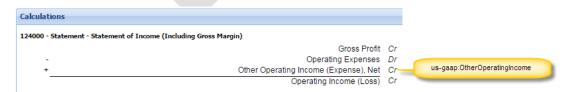
Lastly, there is an INCONSISTENCY in how public companies report the exact same information. See the Marathon Oil Corp example below. Marathon Oil has exactly the same reporting situation and uses the existing concept "us-gaap:Revenues" even though the concept "us-gaap:OtherOperatingIncome" is NOT PART of us-gaap:Revenues.

#### Marathon Oil Corp

http://www.sec.gov/Archives/edgar/data/101778/000010177816000103/0000101778-16-000103-index.htm

		Period	[Axis]	
Net Income (Loss) Attributable to Parent [Abstract]	2016-07-01 - 2016-09-30	2016-01-01 - 2016-09-30	2015-07-01 - 2015-09-30	2015-01-01 - 2015-09-30
Net Income (Loss) Attributable to Parent [Abstract]				
Income from operations				•
Income from operations before income taxes				
Income from operations				•
Revenues and other income:				
Sales and other operating revenues, including related party	1,020,000,000	2,604,000,000	1,300,000,000	3,887,000,00
Marketing revenues	80,000,000	227,000,000	84,000,000	471,000,00
Income from equity method investments	59,000,000	110,000,000	36,000,000	98,000,00
Net gain (loss) on disposal of assets	47,000,000	281,000,000	(109,000,000)	(108,000,00
Other income	23,000,000	39,000,000	12,000,000	38,000,00
Total revenues and other incom	1,229,000,000	3,261,000,000	1,323,000,000	4,386,000,00
Costs and expenses: us-gaap:Revenues				
Production	295,000,000	973,000,000	406,000,000	1,300,000,00
Marketing, including purch us-gaap:OtherOperatingIncome	80,000,000	226,000,000	84,000,000	471,000,00
Other operating	189,000,000	393,000,000	93,000,000	281,000,00
Exploration Expense	83,000,000	296,000,000	585,000,000	786,000,00
Depreciation, depletion and amortization	594,000,000	1,764,000,000	717,000,000	2,289,000,00
Impairments	47,000,000	48,000,000	337,000,000	381,000,00
Taxes other than income	39,000,000	126,000,000	46,000,000	191,000,00
General and administrative	105,000,000	388,000,000	125,000,000	464,000,00
Total costs and expense	1,432,000,000	4,214,000,000	2,393,000,000	6,163,000,00

#### US GAAP XBRL Taxonomy:



Calculations		
124000 - Statement - Statement of Income (Including Gross Margin)		
Revenues	Cr_	us-gaap:Revenues
- Cost of Revenue	Dr	
Gross Profit	Cr	



# 41. INTERCONTINENTAL EXCHANGE, INC.

http://www.sec.gov/Archives/edgar/data/1571949/000157194916000029/0001571949-16-000029-index.htm

This filer uses the concept "us-gaap:Revenues" to represent the line item "Total revenues", then nets out a couple categories of expenses and reports the line item "Total revenues, less transaction-based expenses" using an extension concept. But they got their revenue concepts backwards.

The first line item "Total revenues" should use the an extension concept or some gross revenues concept. Then the revenues related expenses should be deducted and then the line item "Total revenues, less transactions-based expenses" should use the existing US GAAP XBRL Taxonomy concept "us-gaap:Revenues".

Total revenues (before transaction-based expenses, perhaps uses extension concept)

Transaction-based expenses

Total revenues (i.e. us-gaap:Revenues)

	Period [Axis]					
Income Statement [Abstract]	2016-07-01 - 2016-09-30	2016-01-01 - 2016-09-30	2015-07-01 - 2015-09-30	2015-01-01 - 2015-09-30		
Income Statement [Abstract]			us-qaap:Reven	IIAP		
Revenues:			us-guap.rcvcn	des		
Clearing Fees Revenue	777,000,000	2,566,000,000	831,000,000	2,414,000,000		
Market Data Revenue	489,000,000	1,465,000,000	209,000,000	614,000,000		
Listing fees	106,000,000	314,000,000	101,000,000	303,000,000		
Other revenues	44,000,000	131,000,000	46,000,000	132,000,000		
Total revenues	1,416,000,000	4,474,000,000	1,187,000,000	3,463,000,000		
Transaction-based expenses:						
Section 31 fees	94,000,000	290,000,000	92,000,000	263,000,000		
Cash liquidity payments, routing and clearing	244,000,000	823,000,000	279,000,000	737,000,000		
Total revenues, less transaction-based expenses	1,078,000,000	3,361,000,000	816,000,000	2,463,000,000		
Operating expenses:						
Compensation and benefits	236,000,000	ice:Revenue	esLessTransactionBa	sedExpenses		
Technology and communication This SHOULD be line item using the concept	93,000,000	277,000,000	49,000,000	147,000,000		
Professional services "us-gaap:Revenues"	32,000,000	101,000,000	37,000,000	102,000,000		
Rent and occupancy	17,000,000	52,000,000	14,000,000	45,000,000		
Acquisition-related transaction and integration costs	14,000,000	61,000,000	8,000,000	34,000,000		
Selling, general and administrative	31,000,000	83,000,000	24,000,000	82,000,000		
Depreciation and amortization	181,000,000	470,000,000	94,000,000	276,000,000		
Total operating expenses	604,000,000	1,752,000,000	376,000,000	1,131,000,000		
	474,000,000	1,609,000,000	440,000,000	1,332,000,000		

## 42. MAGELLAN MIDSTREAM PARTNERS LP

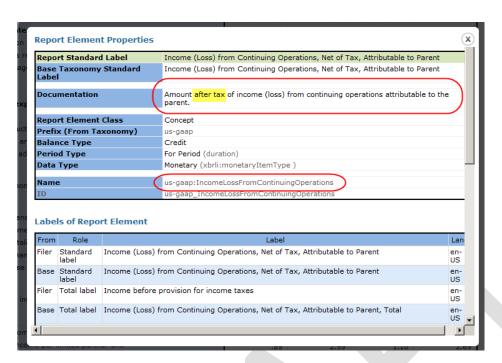
http://www.sec.gov/Archives/edgar/data/1126975/000112697516000284/0001126975-16-000284-index.htm

The use of this concept to represent the line item "Income before provision for income taxes" is inappropriate. Note that the line item is BEFORE TAX, and that the documentation of the concept states that it is "after tax".

Another error, in my view, or it is at least very, very sloppy is the use of the label "Earnings of non-controlled entities". The concept used is income from equity method investments (see below). The term "non-controlled" is VERY close to the term "noncontrolling" which has a very specific meaning. It is my personal view that that label needs to be closer to "income from equity method investments" and further away from "noncontrolling interest". That can be VERY confusing to users of the financial report. Again, this is my personal view...not saying that it is wrong.

		Period	[Axis]				
	2016-07-01 -	2016-01-01 -	2015-07-01 -	2015-01-01 -			
Income Statement [Abstract]	2016-09-30	2016-09-30	2015-09-30	2015-09-30			
Income Statement [Abstract]							
Transportation and terminals revenue	413,433,000	1,175,748,000	410,387,000	1,149,100,000			
Product sales revenue	133,356,000	403,607,000	172,731,000	455,827,000			
Affiliate management fee revenue	4,993,000	11,140,000	3,557,000	10,478,000			
Total revenue	551,782,000	1,590,495,000	586,675,000	1,615,405,000			
Costs and expenses:							
Operating	135,286,000	392,681,000	147,349,000	396,374,000			
Cost of product sales	118,242,000	327,530,000	85,522,000	316,208,000			
Depreciation and amortization	47,081,000	134,137,000	42,043,000	124,180,000			
General and administrative	35,800,000	111,216,000	37,612,000	111,052,000			
Total costs and expenses	336,409,000	965,564,000	312,526,000	947,814,000			
Earnings of non-controlled entities	18,576,000	51,543,000	15,521,000	49,653,000			
Operating profit	233,949,000	676,474,000	289,670,000	717,244,000			
Interest expense us-gaap:IncomeLossFromContinuingOperations	50,163,000	142,573,000	40,419,000	118,009,000			
Interest income	(302,000)	(1,067,000)	(310,000)	(993,000)			
Interest capitalized	(7,877,000)	(21,143,000)	(3,984,000)	(9,037,000)			
Gain on exchange of interest in non-controlled entity	0	(28,144,000)	0	0			
Other expense (income)	(3,324,000)	(7,519,000)	1,706,000	(4,554,000)			
Income before provision for income taxes	195,289,000	591,774,000	251,839,000	613,819,000			
Provision for income taxes	738,000	2,294,000	867,000	1,820,000			
Net income	194,551,000	589,480,000	250,972,000	611,999,000			

US GAAP XBRL Taxonomy documentation:





## 43. NATUS MEDICAL INC

http://www.sec.gov/Archives/edgar/data/878526/000087852616000206/0000878526-16-000206-index.htm

The US GAAP XBRL Taxonomy states quite clearly that "Revenues – Cost of Revenues = Gross Profit".



However, this public company reports the WHOLE "Cost of Revenues", then adds more cost of revenue PARTS which is illogical. Per the US GAAP XBRL Taxonomy, "usgaap:CostOfGoodsSoldAmortization" is PART OF "us-gaap:CostOfRevenue". The extension concept created by the filer should NOT be allowed as it changes the fundamental relation "Revenues – Cost of Revenue = Gross Profit".

What this filer could be trying to say is:

- (+) Cost of revenues (other than amortization of intangibles)
- (+) Amortization of intangibles
- (=) Cost of Revenue

Whether the total concept "Cost of revenue" is reported (i.e. us-gaap:CostOfRevenue) is a separate consideration than the meaning of the line items. What this public company appears to be trying to do is highlight two cost of revenue line items, which is certainly appropriate, however they cannot break fundamental relations between accounting concepts.

Income Statement [Ab: us-gaap:Revenues	2016-07-01 - 2016-09-30	2016-01-01 -	2015-07-01 -	
	2010 05 00	2016-09-30	2015-07-01 -	2015-01-01 - 2015-09-30
ncome Statement [Abstract]				
evenue us-gaap:CostOfRevenue	90,906,000	274,193,000	94,583,000	275,915,000
Cost of revenue	32,194,000	102,542,000	35,520,000	104,468,000
ntangibles amortization	612,000	1,818,000	683,000	2,048,000
us-gaap:GrossProfit Gross profit	58,100,000	169,833,000	58,380,000	169,399,000
perating expenses:				
larketing and selling us-gaap:CostOfGoodsSoldAmortization	19,746,000	61,578,000	22,495,000	65,345,000
esearch and development	7,689,000	22,596,000	7,700,000	21,867,000
General and administrative	12,821,000	37,225,000	10,031,000	33,239,000
ntangibles amortization	2,409,000	6,741,000	2,036,000	5,165,000
estructuring	197,000	1,315,000	42,000	358,000
Total operating expenses	42,862,000	129,455,000	42,304,000	125,974,000
Income from operations	15,238,000	40,378,000	16,076,000	43,425,000
other income (expense), net	(893,000)	(412,000)	7,000	(1,203,000)
Income before provision for income tax	14,345,000	39,966,000	16,083,000	42,222,000

The concept "us-gaap:CostOfGoodsSoldAmortization" is PART OF the WHOLE Cost of Revenues per the US GAAP XBRL Taxonomy:

# 44. NorthStar Asset Management Group Inc.

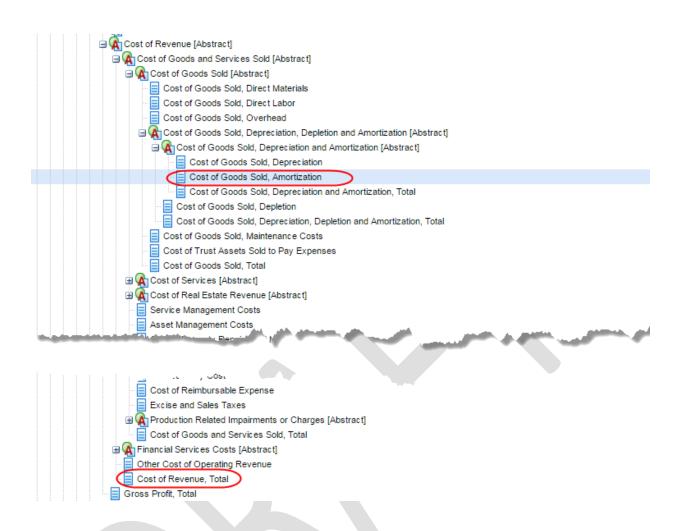
 $\frac{\text{http://www.sec.gov/Archives/edgar/data/1597503/000159750316000082/0001597503-16-000082-index.htm}{}$ 

The US GAAP XBRL Taxonomy shows the relation between these three concepts:



Yet here in this public company's income statement, the WHOLE is reported and then a PART of that WHOLE which is illogical.

Vince of the second of the		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~	صمعر بمسم
Total revenues	95,502,000	299,023,000	108,115,000	318,946,000
Expenses				
Commission expense (refer to Note 3)	3,608,000	14,025,000	26,978,000	81,011,000
Interest expense	6,882,000	18,968,000	0	(
Transaction costs	7,054,000	32,127,000	492,000	867,000
Other expenses	2,013,000	5,461,000	1,275,000	1,744,000
General and administrative expenses				
Compensation expense	36,418,000 ¹	107,547,000 ¹	33,406,000 ¹	91,876,000
Other general and administrative expenses	10,259,000	31,180,000	7,564,000	22,924,000
Total general and administrative expenses	46,677,000	138,727,000	40,970,000	114,800,000
Depreciation and amortization	2,910,000	7,355,000	478,000	1,362,000
Total expenses	69,144,000	216,663,000	70,193,000	199,784,000
Unrealized gain (loss) on investments and other	5,105,000	(10,197,000)	(137,000)	(422,000
Realized gain (loss) on investments and other	0	(874,000)	(137,000)	(422,000
Income (loss) before equity in earnings (losses) of unconsolidated	31 463 000	71 289 000	37 785 000	118 740,000
ventures and income tax benefit (ex	us-gaap:NetIncom	eLossAttributableToN	loncontrollingInterest	
Equity in earnings (losses) of unconsolidated ventures (refer to No		(=		
4)	JU	(5,094,000)	(56,000)	(836,000
Income (loss) before income tax benefit (expense)	,051,000	66,195,000	37,729,000	117,904,000
Income tax benefit (expense)				
<u> </u>	(5,708,000)	(9,331,000)	3,825,000	(16,168,000
vet income (loss)	25,943,000	56,864,000	41,554,000	101,736,000
Net (income) loss attributable to non-controlling interests	(246,000)	(533,000)	(381,000)	(771,000
Net (income) loss attributable to redeemable non-controlling interests	(855,000)	(2,991,000)	0	. ,
Net income (loss) attributable to NorthStar Asset Manay, ment Group	24,842,000	53,340,000	41,173,000	100,965,000
	omeLossAttributableT	oRedeemableNoncon	trollingInterest	
Basic (in dollars per share)	.13	.28	.21	.51



# 45. Owens Corning

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/1370946/000137094616000317/0001370946-16-000317-index.htm}$ 

This public company labels the line item "EARNINGS BEFORE INTEREST AND TAXES" and creates an extension concept to reflect that label; but regardless of the label, that concept is "us-gaap:OperatingIncomeLoss".

That is an error.

		Period	[Axis]	
Income Statement [Abstract]	2016-07-01 - 2016-09-30	2016-01-01 - 2016-09-30	2015-07-01 - 2015-09-30	2015-01-01 - 2015-09-30
Income Statement [Abstract]				
NET SALES	1,518,000,000	4,294,000,000	1,447,000,000	4,053,000,000
COST OF SALES	1,144,000,000	3,232,000,000	1,107,000,000	3,196,000,000
Gross margin	374,000,000	1,062,000,000	340,000,000	857,000,000
OPERATING EXPENSES				
Marketing and administrative expenses	141,000,000	426,000,000	130,000,000	389,000,000
Science and technology expenses	20,000,000	60,000,000	18,000,000	53,000,000
Charges related to cost reduction actions				
Other expenses (income), net	6,000,000	13,000,000	(4,000,000)	5,000,000
Total operating expenses	167,000,000	499,000,000	144,000,000	447,000,000
EARNINGS BEFORE INTEREST AND TAXES	207,000,000	563,000,000	196,000,000	410,000,000
Interest expense, net	28,000,000	80,000,000	28,000,000	80,000,000
Gains (Losses) on Extinguishment of Debt	1,000,000	1,000,000	0	(5,000,000)
EARNINGS EFORE TAXES	178,000,000	192,000,000	168,000,000	335,000,000
Income tax expense	65,000,000	1 oc:Earnir	ngsBeforeInterestAnd	
Equity in net earnings of affilingular us-gaap:OperatingIncomeLoss	113,000,000	311,000,000	113,000,000	1,000,000 224,000,000
Net earnings attributable to noncontrolling interests	1,000,000	4,000,000	1,000,000	3,000,000
NET EARNINGS ATTRIBUTABLE TO OWENS CORNING	112,000,000	307,000,000	112,000,000	221,000,000

# **46. PAREXEL INTERNATIONAL CORP**

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/799729/000079972916000077/0000799729-16-000077-index.htm}$ 

This public company uses an inappropriate concept "us-gaap:AssetsNet" to represent the line item "Total assets". The correct concept us "us-gaap:Assets".

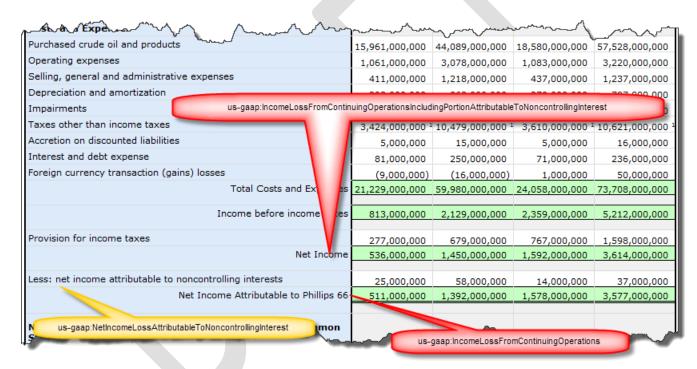
		Period	[Axis]
Statement of Financial Position [Abstract]		2016-09-30	2016-06-30
Statement of Financial Position [Abstract]			
ASSETS			
Cash and cash equivalents		325,800,000	248,600,000
Marketable Securities, Current			
Billed and unbilled accounts receivable, net		518,000,000	506,100,000
Unbilled Receivables, Current		293,100,000	327,900,000
Prepaid expenses		32,500,000	23,300,000
Deferred tax assets			
Income taxes receivable		18,200,000	25,200,000
Other current assets		41,800,000	50,100,000
Total current assets	A	1,229,400,000	1,181,200,000
Property and equipment, net		257,800,000	259,300,000
Goodwill		389,400,000	389,200,000
Other intangible assets, net us-gaap:AssetsNet		124,700,000	130,700,000
Non-current deferred tax assets		30,100,000	27,100,000
Long-term income taxes receivable		10,400,000	10,400,000
Other assets		39,200,000	38,300,000
Total as	ssets	2,081,000,000	2,036,200,000
LIABILITIES AND STOCKHOLDERS' EQUITY			
Notes payable and current portion of long-term debt		18,300,000	16,600,000
Accounts payable		58,400,000	62,600,000

## 47. Phillips 66

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/1534701/000153470116000175/0001534701-16-000175-index.htm}{}$ 

Phillips is using some rather odd concepts to represent the line items "Net Income" and "Net income Attributable to Phillips 66". The vast, vast majority of filers use the concept "us-gaap:ProfitLoss" for the former and "us-gaap:NetIncomeLoss" for the latter. Note the "Net income (loss) attributable to noncontrolling interest" which is commonly used to reconcile those two concepts.

This representation may, or perhaps conceivably not, an error. But, if there is some reason Phillips is being inconsistent from other public companies then the reason for that inconsistency should be explainable. Otherwise, if this is not explainable, then Phillips should be CONSISTENT with other public companies.



# 48. UNIT CORP

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/798949/000079894916000066/0000798949-16-000066-index.htm}$ 

Yet another incorrect place that the concept "us-gaap:IncomeLossFromContinuingOperations" is used. The CORRECT concept for that line item is "us-gaap:OperatingIncomeLoss".

Income Statement [Abstract]   2016-07-01 - 2016-09-30	Period [Axis]				
Revenues:  Oil and natural gas  Contract drilling  Gas gathering and processing  Total revenues  Expenses:  Oil and natural gas:  Operating costs  Deperciation, depletion, and amortization  Impairment of oil and natural gas properties (Note 2)  Contract drilling:  Operating costs  Deperciation  Deperciation  Impairment of contract drilling equipment (Note 3)  Gas gathering and processing:  Operating costs  Depreciation and amortization  Impairment of contract drilling equipment (Note 3)  Gas gathering and processing:  Operating costs  Depreciation and amortization  General and administrative  (Gain) loss on disposition of assets  Total operating expenses  Interest, net us-gaap:IncomeLossFromContinuingOperations  Gain (loss) on derivatives  Other  Total other income (expense):  Interest, net us-gaap:IncomeLossFromContinuingOperations  Gain (loss) on derivatives  Other income (expense):  Interest us-gaap:IncomeLossFromContinuingOperations  Gain (loss) on derivatives  Other  Total other income (expense):  Income tax expense (benefit):  Current  O (14,599,000)	2016-01-01 - 2016-09-30	2015-07-01 - 2015-09-30	2015-01-01 - 2015-09-30		
Oil and natural gas  Contract drilling  Gas gathering and processing  Expenses:  Oil and natural gas: Operating costs  Depreciation, depletion, and amortization Impairment of oil and natural gas properties (Note 2)  Contract drilling: Operating costs  Depreciation Impairment of contract drilling equipment (Note 3)  Contract drilling: Operating costs  Depreciation Impairment of contract drilling equipment (Note 3)  Gas gathering and processing: Operating costs  Depreciation Indianal administrative (Gain) loss on disposition of assets  Total operating expenses  Loss from operations  Other income (expense): Interest, net  Us-gaap:IncomeLossFromContinuingOperations  Gain (loss) on derivatives  Other  Total other income (expense)  Loss before income taxes  Income tax expense (benefit):  Current  O  Deferred  Total other income taxes  Income tax expense (benefit):  Current  O  (14,599,000)					
Contract drilling 25,819,000 48,735,000 153,408,000 153,408,000 153,408,000 153,408,000 153,408,000 153,408,000 153,408,000 153,408,000 153,408,000 153,408,000 153,408,000 153,408,000 153,408,000 153,408,000 153,408,000 153,408,000 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,100 173,10					
Contract drilling	206,318,000	96,619,000	309,944,000		
Total revenues   153,408,000	88,786,000	65,022,000	215,114,000		
Expenses:  Oil and natural gas: Operating costs Depreciation, depletion, and amortization Impairment of oil and natural gas properties (Note 2)  Contract drilling: Operating costs Depreciation Depreciation Depreciation Impairment of contract drilling equipment (Note 3)  Gas gathering and processing: Operating costs Depreciation and amortization Depreciation and amortization Depreciation and administrative Separation of assets  Total operating expenses  Other income (expense): Interest, net Us-gaap.IncomeLossFromContinuingOperations Gain (loss) on derivatives Other Total other income (expense) Loss before income taxes  Income tax expense (benefit): Current Deferred  Other (14,599,000)	132,793,000	50,752,000	156,881,000		
Oil and natural gas:  Operating costs  Depreciation, depletion, and amortization  Impairment of oil and natural gas properties (Note 2)  Contract drilling:  Operating costs  Depreciation  Injury (Note 3)  Gas gathering and processing:  Operating costs  Depreciation and amortization  General and administrative  (Gain) loss on disposition of assets  Other income (expense):  Interest, net us-gaap:IncomeLossFromContinuingOperations  Other  Total other income (expense)  Loss before income taxes  Income tax expense (benefit):  Current  Otherered  Other income taxes  Income tax expense (benefit):  Current  Otherered  Other income (14,599,000)	427,897,000	212,393,000	681,939,000		
Operating costs  Depreciation, depletion, and amortization  Impairment of oil and natural gas properties (Note 2)  Contract drilling: Operating costs  Depreciation  Depreciation  Impairment of contract drilling equipment (Note 3)  Gas gathering and processing: Operating costs  Depreciation and amortization  General and administrative  (Gain) loss on disposition of assets  Other income (expense):  Interest, net us-gaap:IncomeLossFromContinuingOperations  Gain (loss) on derivatives  Other  Total other income (expense):  Loss before income taxes  Income tax expense (benefit):  Current  Deferred  26,014,000  49,443,000  49,443,000  11,318,000  11,318,000  11,318,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,43					
Depreciation, depletion, and amortization         27,135,000           Impairment of oil and natural gas properties (Note 2)         49,443,000           Contract drilling:         9,137,000           Operating costs         19,137,000           Depreciation         11,318,000           Impairment of contract drilling equipment (Note 3)         0           Gas gathering and processing:         35,738,000           Operating costs         35,738,000           Depreciation and amortization         11,436,000           General and administrative         8,932,000           (Gain) loss on disposition of assets         (154,000)           Total operating expenses         188,999,000           Other income (expense):         (10,002,000)           Interest, net         us-gaap:IncomeLossFromContinuingOperations         (10,002,000)           Gain (loss) on derivatives         6,969,000           Other         3,000           Total other income (expense)         (3,030,000)           Loss before income taxes         (38,621,000)           Income tax expense (benefit):         0           Current         0           Deferred         (14,599,000)					
Impairment of oil and natural gas properties (Note 2)  49,443,000  Contract drilling: Operating costs Depreciation Impairment of contract drilling equipment (Note 3)  Gas gathering and processing: Operating costs Depreciation and amortization General and administrative (Gain) loss on disposition of assets  Total operating expenses  Cother income (expense): Interest, net us-gaap:IncomeLossFromContinuingOperations Other  Total other income (expense): Loss before income taxes  Income tax expense (benefit): Current Operating costs  11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,436,000 11,43	92,691,000	38,688,000	129,871,000		
Contract drilling:  Operating costs  Depreciation  Impairment of contract drilling equipment (Note 3)  Gas gathering and processing:  Operating costs  Depreciation and amortization  General and administrative  (Gain) loss on disposition of assets  Total operating expenses  Interest, net us-gaap:IncomeLossFromContinuingOperations  Gain (loss) on derivatives  Other  Total other income (expense):  Income tax expense (benefit):  Current  Deferred  19,137,000  11,318,000  8,932,000  11,436,000  8,932,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,436,000  11,4	89,378,000	57,159,000	202,378,000		
Operating costs         19,137,000           Depreciation         11,318,000           Impairment of contract drilling equipment (Note 3)         0           Gas gathering and processing:         35,738,000           Operating costs         35,738,000           Depreciation and amortization         11,436,000           General and administrative         8,932,000           (Gain) loss on disposition of assets         (154,000)           Total operating expenses         188,999,000           Other income (expense):         (10,002,000)           Interest, net         us-gaap:IncomeLossFromContinuingOperations         (10,002,000)           Gain (loss) on derivatives         6,969,000           Other         3,000           Total other income (expense)         (3,030,000)           Loss before income taxes         (38,621,000)           Income tax expense (benefit):         0           Current         0           Deferred         (14,599,000)	161,563,000	329,924,000	1,141,053,000		
Depreciation 11,318,000 Impairment of contract drilling equipment (Note 3) 0  Gas gathering and processing: Operating costs 35,738,000 Depreciation and amortization 11,436,000 General and administrative 8,932,000 (Gain) loss on disposition of assets (154,000)  Total operating expenses 188,999,000  Other income (expense): Interest, net us-gaap:IncomeLossFromContinuingOperations (10,002,000) Gain (loss) on derivatives 6,969,000 Other Total other income (expense)  Loss before income taxes (38,621,000)  Income tax expense (benefit): Current 0 Deferred (14,599,000)					
Impairment of contract drilling equipment (Note 3)  Gas gathering and processing:  Operating costs  Operating costs  Depreciation and amortization  Gain loss on disposition of assets  Total operating expenses  Loss from operations  Other income (expense):  Interest, net  Us-gaap:IncomeLossFromContinuingOperations  Gain (loss) on derivatives  Other  Total other income (expense):  Income tax expense (benefit):  Current  O  Deferred  O  Cas gathering and processing:  35,738,000  11,436,000  8,932,000  (154,000)  188,999,000  (35,591,000)  (10,002,000)  (35,591,000)  (10,002,000)  (30,000,000)  (30,000,000)  Comparison operations  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000)  (10,002,000	66,489,000	35,486,000	123,717,000		
Gas gathering and processing:         35,738,000           Depreciation and amortization         11,436,000           General and administrative         8,932,000           (Gain) loss on disposition of assets         (154,000)           Total operating expenses           Loss from operations         (35,591,000)           Other income (expense):           Interest, net         us-gaap:IncomeLossFromContinuingOperations         (10,002,000)           Gain (loss) on derivatives         6,969,000           Other         3,000           Total other income (expense)         (3,030,000)           Loss before income taxes         (38,621,000)           Income tax expense (benefit):         0           Current         0           Deferred         (14,599,000)	34,431,000	14,255,000	42,533,000		
Operating costs         35,738,000           Depreciation and amortization         11,436,000           General and administrative         8,932,000           (Gain) loss on disposition of assets         (154,000)           Loss from operations         (35,591,000)           Other income (expense):         (10,002,000)           Interest, net         us-gaap:IncomeLossFromContinuingOperations         (10,002,000)           Gain (loss) on derivatives         6,969,000           Other         3,000           Total other income (expense)         (3,030,000)           Loss before income taxes         (38,621,000)           Income tax expense (benefit):         0           Current         0           Deferred         (14,599,000)	0	0	8,314,000		
Depreciation and amortization					
Seneral and administrative   8,932,000	99,185,000	40,314,000	125,081,000		
(Gain) loss on disposition of assets         (154,000)           Total operating expenses         188,999,000           Loss from operations         (35,591,000)           Other income (expense):         (10,002,000)           Interest, net         us-gaap:IncomeLossFromContinuingOperations         (10,002,000)           Gain (loss) on derivatives         6,969,000           Other         3,000           Total other income (expense)         (3,030,000)           Loss before income taxes         (38,621,000)           Income tax expense (benefit):         0           Current         0           Deferred         (14,599,000)	34,410,000	10,976,000	32,518,000		
Total operating expenses	26,029,000	7,643,000	26,637,000		
Coss from operations   (35,591,000)	(823,000)	7,230,000	6,270,000		
Other income (expense):         (10,002,000)           Interest, net         us-gaap:IncomeLossFromContinuingOperations         (10,002,000)           Gain (loss) on derivatives         6,969,000           Other         3,000           Total other income (expense)         (3,030,000)           Loss before income taxes         (38,621,000)           Income tax expense (benefit):         0           Current         0           Deferred         (14,599,000)	603,353,000	541,675,000	1,838,372,000		
Interest, net	(175,456,000)	(329,282,000)	(1,156,433,000)		
Cain (loss) on derivatives					
Other 3,000  Total other income (expense) (3,030,000)  Loss before income taxes (38,621,000)  Income tax expense (benefit):  Current 0  Deferred (14,599,000)	(30,225,000)	(8,286,000)	(23,482,000)		
Total other income (expense) (3,030,000)  Loss before income taxes (38,621,000)  Income tax expense (benefit):  Current 0  Deferred (14,599,000)	(4,774,000)	8,250,000	12,917,000		
Loss before income taxes	(11,000)	16,000	38,000		
Income tax expense (benefit):  Current 0  Deferred (14,599,000)	(35,010,000)	(20,000)	(10,527,000)		
Current         0           Deferred         (14,599,000)	(210,466,000)	(329,302,000)	(1,166,960,000)		
Current         0           Deferred         (14,599,000)					
Deferred (14,599,000)	0	(2,584,000)	(1,716,000)		
· ·	(73,159,000)	(121,437,000)	(437,220,000)		
	(73,159,000)	(124,021,000)	(438,936,000)		
Net loss (24,022,000)	(137,307,000)	(205,281,000)	(728,024,000)		

## 49. TEXAS CAPITAL BANCSHARES INC/TX

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/}1077428/000107742816000067/0001077428-16-000067-index.htm}{}$ 

Used the concept "us-gaap:NetIncomeLoss" on the line item "Net income". Concept SHOULD be "us-gaap:ProfitLoss".

Used the concept "us-gaap:ProfitLoss" on the line item "Net income available to common stockholders". Concept SHOULD be "us-gaap:NetIncomeLossAvailableToCommonStockholdersBasic".

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	my my		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~^	
Non-interest expense	1-2				
Salaries and employee benefits	56,722,000	162,904,000	48,583,000	142,611,000	
Net occupancy expense	5,634,000	17,284,000	5,874,000	17,373,000	
Marketing	4,292,000	12,686,000	3,999,000	12,142,000	
Legal and professional	5,333,000	16,883,000	5,510,000	15,176,000	
Communications and technology	6,620,000	19,228,000	5,180,000	15,905,000	
FDIC insurance assessment	55,000	17,867,000	4,489,000	12,490,000	
Allowance and other carrying costs for OREO us-gaap:Netlncome	9,000	765,000	1,000	16,000	
Other	9,574,000	28,257,000	8,052,000	23,768,000	
Total non-intere expense	94,799,000	275,874,000	81,688,000	239,481,000	
Income before income taxes	66,656,000	166,662,000	57,990,000	172,029,000	
Income tax expense	23,931,000	59,929,000	20,876,000	61,928,000	
Net income	42,725,000	106,733,000	37,114,000	110,101,000	
Preferred stock dividends	2,438,000	7,313,000	2,438,000	7,313,000	
Net income available to common stockholders	40,287,000	99,420,000	34,676,000	102,788,000	
Other comprehensive incom (loss) us-gaap:ProfitLoss				<u> </u>	

50. UNITED TECHNOLOGIES CORP /DE/

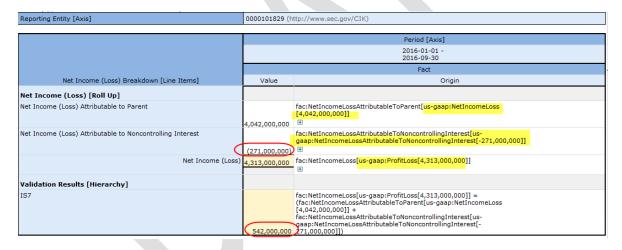
 $\frac{\text{http://www.sec.gov/Archives/edgar/data/101829/000010182916000091/0000101829-16-000091-index.htm}{}$

This is very interesting and very telling. This is one of the easier cases where a fact value entered in REVERSE can be seen. United Technologies reports ALL THREE concepts in this reconciliation explicitly. But, the reconciliation does not work because the value for "Net income (loss) attributable to noncontrolling interest" was entered as a NEGATIVE but it should be POSITIVE. You can see this clearly because the ERROR is DOUBLE the amount entered.

Another part of this issue is that United Technologies entered **DUPLICATE FACTS**; **both of these concepts are DEBITS**, yet one was used on the INCOME STATEMENT (as a POSITIVE, the CORRECT polarity), the other was entered on the STATEMENT OF CHANGES IN EQUITY as a NEGATIVE, the INCORRECT polarity)

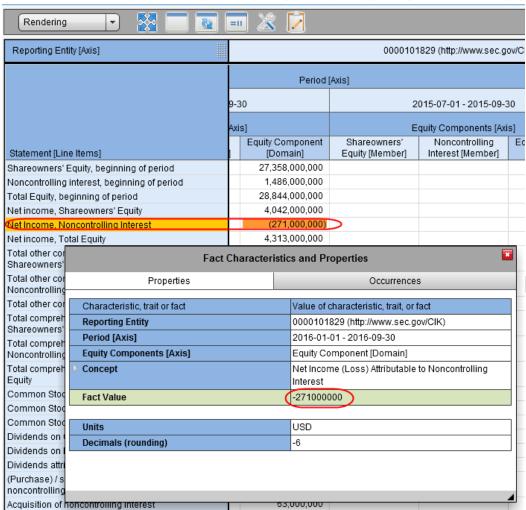
us-gaap:IncomeLossFromContinuingOperationsAttributableToNoncontrollingEntity [271000000]

us-gaap: NetIncomeLossAttributableToNoncontrollingInterest[-271,000,000]



Statement of changes in equity: (fact entered as a NEGATIVE)

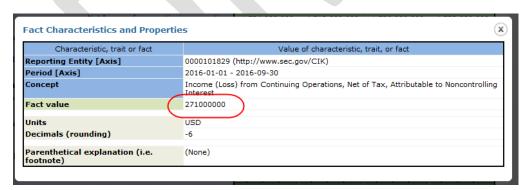
2415402 - Disclosure - Shareowners' Equity and Noncontrolling Interest (Summary of Changes in Shareowners' Equity



Income statement:

	Period [Axis]						
Income Statement [Abstract]	2016-07-01 - 2016-09-30	2016-01-01 - 2016-09-30	2015-07-01 - 2015-09-30	2015-01-01 - 2015-09-30			
Income Statement [Abstract]							
Net Sales:							
Product Sales	10,194,000,000	30,247,000,000	9,642,000,000	29,725,000,000			
Service Sales	4,160,000,000	12,338,000,000	4,146,000,000	12,073,000,000			
Total net sales	14,354,000,000	42,585,000,000	13,788,000,000	41,798,000,000			
Costs and Expenses:							
Cost of products sold	7,522,000,000	22,542,000,000	7,114,000,000	21,952,000,000			
Cost of services sold	2,820,000,000	8,195,000,000	2,686,000,000	7,826,000,000			
Research and development	582,000,000	1,711,000,000	546,000,000	1,668,000,000			
Selling, general and administrative	1,390,000,000	4,204,000,000	1,359,000,000	4,261,000,000			
Total costs and expenses	12,314,000,000	36,652,000,000	11,705,000,000	35,707,000,000			
Other income, net	211 000 000	500,000,000	210 000 000	000 000 000			
Operating profit	211,000,000	6,533,000,000	219,000,000	6,899,000,000			
operating profit	2,231,000,000	0,555,000,000	2,302,000,000	0,033,000,000			
Interest expense, net	225,000,000	673,000,000	184,000,000	618,000,000			
Income from continuing operations before income taxes	2,026,000,000	5,860,000,000	2,118,000,000	6,281,000,000			
Income tax expense	492,000,000	1,548,000,000	592,000,000	1,748,000,000			
Net Income from continuing operations	1,534,000,000	4,312,000,000	1,526,000,000	4,533,000,000			
ess: Noncontrolling interest in subsidiaries' earnings from continuing operations	91,000,000	271,000,000	99,000,000	281,000,000			
Income from continuing operations attributable to common shareowners	1,443,000,000	4,041,000,000	1,427,000,000	4,252,000,000			
Discontinued operations (Note 2):							
Income from operations	1,000,000	2,000,000	27,000,000	284,000,000			
Gain (loss) on disposal	(4,000,000)	11,000,000	(38,000,000)	(66,000,000)			
Income tax expense	(40,000,000)	12,000,000	54,000,000	140,000,000			
Income (loss) from discontinued operations	37,000,000	1,000,000	(65,000,000)	78,000,000			
Income (loss) from discontinued operations attributable to common shareowners	37,000,000	1,000,000	(65,000,000)	78,000,000			
Net income attributable to common shareowners	1,480,000,000	4,042,000,000	1,362,000,000	4,330,000,000			

Fact on income statement entered as a positive:



51. ZIONS BANCORPORATION /UT/

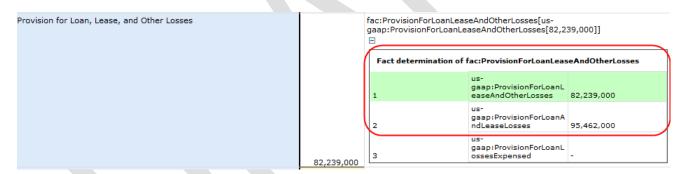
http://www.sec.gov/Archives/edgar/data/109380/000010938016000521/0000109380-16-000521-index.htm

This filer is reporting two facts that contradict one another per the US GAAP XBRL taxonomy. The first fact which uses the concept "us-

gaap:ProvisionForLoanLeaseAndOtherLosses" and has a value of 82,239,000 is the WHOLE of provision for loan, lease, and other losses. The second fact which uses the concept "usgaap:ProvisionForLoanAndLeaseLosses' and has a value of 95,462,000 is PART of that WHOLE. Yet, the PART is GREATER THAN the WHOLE concept, which is illogical. Further, these facts as reported by ZIONS is inconsistent with the vast majority of other public companies that use interest-based revenues, as can be seen by the comparison (see below) of ZION with 15 other public companies that use the same reporting style.

This is not to say that the provision for loan losses cannot be different on the income statement and cash flow statement. This is simply saying that as represented by ZION, it is illogical per the US GAAP XBRL taxonomy and inconsistent with others who report these same facts.

Contradictory facts:



us-gaap:ProvisionForLoanLeaseAndOtherLosses 82,239,000

us-gaap:ProvisionForLoanAndLeaseLosses 95,462,000

US GAAP XBRL Taxonomy:



Income statement: (uses second concept)

	Period [Axis]						
Statement [Line Items]	2016-07-01 - 2016-09-30	2016-01-01 - 2016-09-30	2015-07-01 - 2015-09-30	2015-01-01 - 2015-09-30			
Interest income:							
Interest and fees on loans	436,424,000	1,290,675,000	419,981,000	1,256,378,000			
Interest on money market investments	4,934,000	17,527,000	17,021,000				
Interest on Securities	49,337,000	144,346,000	86,513,000				
Interest on securities:							
Total interest income	490,695,000	1,452,548,000	456,230,000	,000 1,359,912,000			
Interest expense:							
Interest on deposits	12,549,000	36,263,000 12,542,000		36,967,000			
Interest on short- and long-term borrowings	8,959,000	29,407,000	18,311,000	56,518,000			
Total interest expense	21,508,000	65,670,000	30,853,000	93,485,000			
Net interest income	469,187,000	1,386,878,000	425,377,000	1,266,427,000			
Provision for loan losses	18,825,000	95,462,000	18,262,000	17,334,000			
Net interest income after provision for loan losses	450,362,000	1,291,416,000	407,115,000	1,249,093,000			
Noninterest income:							
Service charges and fees or us-gaap:ProvisionForLoanAndLeaseLoss	ses),000	127,859,000	43,196,000	126,006,000			
Other service charges, commissions and reco	54,141, 000	155,521,000	47,968,000	137,572,000			
Walth management income	9,973 10	°6,715 °°0	7,496	3,271,600			

Cash flow statement: (uses first concept)

	Period [Axis]						
Statement of Cash Flows [Abstract]	2016-07-01 - 2016-09-30			2015-01-01 - 2015-09-30			
Statement of Cash Flows [Abstract]							
CASH FLOWS FROM OPERATING ACTIVITIES							
Net income for the period	127,263,000	331,649,000	100,999,000	206,984,000			
Adjustments to reconcile net income to net cash provided by operating activities:							
Provision for credit losses	15,660,000	82,239,000	19,690,000	17,647,000			
Depreciation and amortization	49,858,000	135,891,000	40,281,000	109,563,000			
Fixed income securities losse (gains), net	39,000	92,000	(53,000)	(138,728,000)			
Deferred income tax expense anefit)	1,976,000	(8,813,000)	(10,027,000)	(51,056,000)			
Net decrease (increase) in trad ecurities	10,771,000	(59,836,000)	970,000	(2,950,000)			
Net decrease (incress)	(12,447,000)	(9,190,000)	23,314,000	3,263,000			
Change in other I us-gaap:ProvisionForLoanLeaseAndOtherLosses	53,051,000	215,688,000	21,525,000	(14,738,000)			
Change in other assets	(4,477,000)	(222,378,000)	31,178,000	(1,991,000)			
Other, net	(13,337,000)	(2,313,000)	(15,461,000)	(19,080,000)			
+ cast nvide ope q act has	ع <u>.2</u> 7° م	ر <u>84</u> 9،	ר. <u>52</u> 2	· <u>37</u> 0			

Did not examine the allowance for loan losses roll forward

Comparison:

Network	SS Stores Battered Interest Batter Berows The Tay (Penn Andrina Conf. Affect Berows) The Tay (Penn Andrina Conf. Affect Berows) The Tay (Penn Andrina Conf. Affect Berows)															
Table		nterest Based Revenues [Ti		eresibaseunevenues)												
Unit [Axis]	150															
	YTD, instant															
									Fiscal Year [Axis]							
									2016							
									Fiscal Period [Axis]							
	Q Q Q Reporting Entries (Assig)															
														ZIONS		
Income Statement (Line Items)	AJS Bancorp, Inc. (1576336)	FINANCIAL CORP (1100542)	BANK OF HAWAII CORP (46195)	Jersey, Inc. (1390312)	Bancorp (1403475)	Carroll Bancorp, Inc. (1515069)	SERVICES INC (880641)	CORP /OH/ (354869)	Investar Holding Corp (1602658)	BANCORP INC (716605)	SERVICES INC (1216752)	S&T BANCORP INC (719220)	NATIONAL CORP (90498)	BANCORP (1343034)	WELLS FARGO & COMPANY/MN (72971)	BANCORPORATION /UT/ (109380)
Net Income (Loss) [Roll Up]	inc. (1576336)	(1100342)	CORF (40193)	(1370312)	(1403473)	inc. (1515009)	(680041)	(334607)	Corp (1602638)	(716603)	(1210/32)	INC (719220)	(70478)	(1343034)	COMPANT/MN (72971)	(109380)
Income (Loss) from Continuing Operations After Tax [Roll Up]																
Income (Loss) from Continuing Operations Before Tax [Roll Up]																
Interest Income (Expense), After Provision for Losses [Roll Up]																
Interest Income (Expense), Net [Roll Up]																
Interest and Dividend Income, Operating	2,556,000	6,416,859	226,854,000	15,836,000	37,188,000	2,943,340	13,063,000	402,028,000	21,097,000	23,395,000		110,870,000	147,521,000	16,877,000	26,118,000,000	961,853,0
Interest Expense, Operating	301,000	754,465	20,280,000	3,562,000	1,384,000	463,850	604,000	30,794,000	3,892,000	2,733,000	6,062,000	11,524,000	10,707,000	2,480,000	2,718,000,000	44,162,0
Interest Income (Expense), Operating, Net	2,255,000	5,662,394	206,574,000	12,274,000	35,804,000	2,479,490	12,459,000	371,234,000	17,205,000	20,662,000	35,131,000	99,346,000	136,814,000	14,397,000	23,400,000,000	917,691,0
Provision for Loan, Lease, and Other Losses	-110,000	151,000	-1,000,000	450,000	0	37,150	79,000	14,200,000	1,254,000	608,000	15,523,000	9,863,000	7,439,000	390,000	2,160,000,000	66,579,0
Interest Income (Expense) After Provision for Losses	2,365,000	5,511,394	207,574,000	11,824,000	35,804,000	2,442,340	12,380,000	357,034,000	15,951,000	20,054,000	19,608,000	89,483,000	129,375,000	14,007,000	21,240,000,000	841,054,0
Noninterest Income	377,000	4,546,767	102,726,000	190,000	4,584,000	121,623	3,373,000	132,509,000	3,543,000	6,175,000	451,000	28,265,000	66,397,000	2,059,000	20,957,000,000	242,478,0
Noninterest Expense	2,283,000	9,551,655	173,457,000	8,411,000	24,027,000	2,390,855	11,386,000	327,283,000	13,488,000	17,727,000	16,898,000	73,169,000	125,931,000	10,776,000	25,894,000,000	777,467,0
Income (Loss) from Continuing Operations Before Tax	459,000	506,506	136,843,000	3,603,000	16,361,000	173,108	4,367,000	162,260,000	6,006,000	8,502,000	3,161,000	44,579,000	69,841,000	5,290,000	16,303,000,000	306,065,00
Income Tax Expense (Benefit)	137,000	15,000	42,388,000	1,280,000	5,878,000	50,280	1,232,000	49,815,000	2,011,000	2,034,000	1,175,000	11,427,000	23,427,000	1,870,000	5,216,000,000	101,679,0
Income (Loss) from Continuing Operations After Tax	322,000	491,506	94,455,000	2,323,000	10,483,000	122,828	3,135,000	112,445,000	3,995,000	6,468,000	1,986,000	33,152,000	46,414,000	3,420,000	11,087,000,000	204,386,0
Income (Loss) from Discontinued Operations, Net of Tax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Extraordinary Items of Income (Expense), Net of Tax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Net Income (Loss)	322,000	491,506	94,455,000	2,323,000	10,483,000	122,828	3,135,000	112,445,000	3,995,000	6,468,000	1,986,000	33,152,000	46,414,000	3,420,000	11,087,000,000	204,386,0

