EY5

Generator	Audit or	CIK	EntityRegistrantN ame	Tot al	EntityComments
Workiva	EY	00007505 56	SUNTRUST BANKS INC	2	CFE: Two conflicting income before tax concepts, see us- gaap:IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNon controllingInterest.
Merrill	EY	00015562 63	Syros Pharmaceuticals, Inc.	1	CFE: Inappropriate use of concept us-gaap:OtherComprehensiveIncomeLossNetOfTax to represent comprehensive income line item
SAP Disclosure Managem ent	EY	00010515 12	TELEPHONE & DATA SYSTEMS INC /DE/	1	CFE: Preferred stock value used to reconcile noncontrolling interest. Balance sheet redeemable noncontrolling interest concept used off balance sheet (but not included in balance sheet).
Workiva	EY	00012062 64	TEMPUR SEALY INTERNATIONAL, INC.	1	CFE: Conflict with use of us-gaap:LiabilitiesNoncurrent in some disclosure.
Merrill	EY	00014915 76	TESARO, Inc.	1	CFE: Inappropriate use of concept usgaap:NetCashProvidedByUsedInContinuingOperations to represent net cash flow. Cash flow statement does not foot.
Workiva	EY	00015076 15	TESORO LOGISTICS LP	2	CFE: Inappropriate use of us-gaap:NetIncomeLoss to represent Net Earnings; Questionable extension concept tllp:NetIncomeLossAttributableToPredecessors and accounting.
Workiva	EY	00008449 65	TETRA TECHNOLOGIES INC	1	CFE: Using concept us-gaap:OtherComprehensiveIncomeLossNetOfTax to represent comprehensive income; in appropriate extension concepts IS.
Workiva	EY	00000983 62	TIMKEN CO	1	CFE: Two inconsistent facts for line item Income (Loss) from Continuing Operations Before Tax
Workiva	EY	00010211 62	TRIUMPH GROUP	1	CFE: WHOLE/PART inconsistency related to revenues; us-gaap:Revenues 363,125,000; us-gaap:SalesRevenueNet 1,768,022,000
Workiva	EY	00009097 91	ULTRATECH INC.	2	CFE: Multiple cost of revenues concepts issue. Reversed concepts used on facts, comprehensive income and other comprehensive income.
Workiva	EY	00000055 13	Unum Group	1	CFE: Used parent equity concept on balance sheet then total equity concept somewhere else which contridicts balance sheet.
Workiva	EY	00008753 20	VERTEX PHARMACEUTICA LS INC / MA	1	CFE: Improper use of concept us-gaap:NetCashProvidedByUsedInContinuingOperations to represent net cash flow. (10-K)
Workiva	EY	00016167 07	Wayfair Inc.	1	CFE: Inappropriate use of concept usgaap:NetCashProvidedByUsedInContinuingOperations to represent net cash flow, has exchange gains. 10-K issue.
Workiva	EY	00009434 52	WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORP	1	CFE: Use of concept us-gaap:LiabilitiesNoncurrent off balance sheet conflicts with balance sheet.
Workiva	EY	00001093 80	ZIONS BANCORPORATIO N /UT/	2	CFE: Provision for loan losses issue.

SUNTRUST BANKS INC

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/750556/000075055617000066/0000750556-17-000066-index.htm}{}$

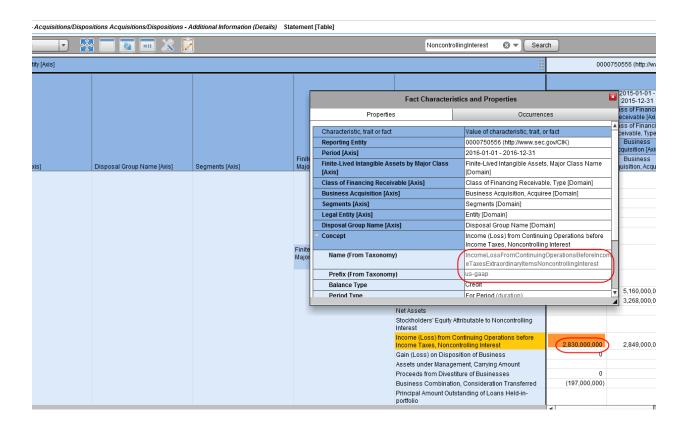
There are TWO conflicting/contradictory facts reported for the line item income (loss) from continuing operations before tax:

Fact determination of fac:IncomeLossFromContinuingOperationsBeforeTax					
1	us- gaap:IncomeLossFrom ContinuingOperationsB eforeIncomeTaxesExtra ordinaryItemsNoncontro llingInterest	2,830,000,000			
2	us- gaap:IncomeLossFrom ContinuingOperationsB eforeIncomeTaxesMino rityInterestAndIncomeL ossFromEquityMethodIn vestments	2,692,000,000			

Income statement: SECOND concept

Advertising Expense	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~ <u>~</u> \$1,000,000	~~\s34, \.
Federal Deposit Insurance Corporation Premium Expense	173,000,000	139,000,000	142,000,000
Operating losses	108,000,000	56,000,000	441,000,000
Professional Fees	93,000,000	73,000,000	71,000,000
Credit and collection services	66,000,000	71,000,000	91,000,000
Amortization	49,000,000	40,000,000	25,000,000
Other Noninterest Expense	383,000,000	368,000,000	427,000,000
Noninterest Expense	5,468,000,000	5,160,000,000	5,543,000,000
Income (Loss) from Continuing Operations before Equity Method Investments, Income Taxes, Extraordinary Items, Noncontrolling Interest	2,692,000,000	2,707,000,000	2,278,000,000
Income Tax Expense (Benefit)	805,000,000	764,000,000	493,000,000
Net Income (Loss), Including Portion Attributable to Noncontrolling Interest	1,887,000,000	1,943,000,000	1,785,000,000
Net Income (Loss) Attributable to Noncontrolling Interest	9,000,000	10,000,000	11,000,000
Net Income (Loss) Attributable to Parent	1,878,000,000	1,933,000,000	1,774,000,000
Net Income (Loss) Available to Common Stockholders, Basic	1.811.000.000	1,800,000,000	

Business Acquisitions disclosure: FIRST concept



Syros Pharmaceuticals, Inc.

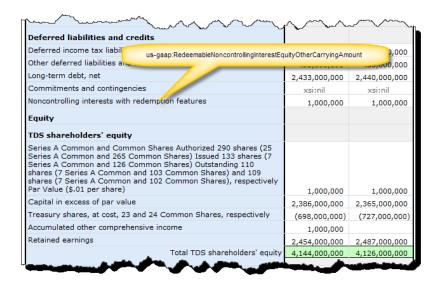
 $\frac{\text{http://www.sec.gov/Archives/edgar/data/1556263/000155837017001938/0001558370-17-001938-index.htm}{}$

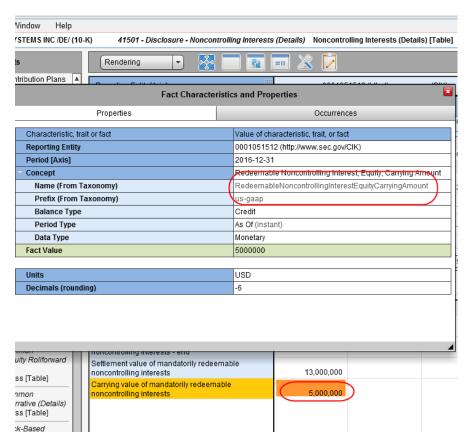
Inappropriate use of the a concept related to other comprehensive income to represent a line item related to comprehensive income.

		Period [Axis]		
CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)		2016-01-01 - 2016-12-31	2015-01-01 - 2015-12-31	2014-01-01 - 2014-12-31
CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS) us-gaap:OtherComprehensiveIncomeLossNetOfTax				OfTax
Net loss		,743,000)	(29,818,000)	(13,431,000)
Other comprehensive loss:				
Unrealized holding losses on marketable securities		(9,000)		
Comprehensive los	ss	(47,752,000)	(29,818,000)	(13,431,000)

TELEPHONE & DATA SYSTEMS INC /DE/

Conflict/contradiction between two line items related to redeemable noncontrolling interest





TEMPUR SEALY INTERNATIONAL, INC.

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/1206264/000120626417000021/0001206264-17-000021-ndex.htm}{\text{http://www.sec.gov/Archives/edgar/data/1206264/000120626417000021/0001206264-17-000021-ndex.htm}{\text{http://www.sec.gov/Archives/edgar/data/1206264/000120626417000021/0001206264-17-000021-ndex.htm}{\text{http://www.sec.gov/Archives/edgar/data/1206264/000120626417000021/0001206264-17-000021-ndex.htm}{\text{http://www.sec.gov/Archives/edgar/data/1206264/0001206264-17-000021-ndex.htm}{\text{http://www.sec.gov/Archives/edgar/data/1206264/0001206264-17-000021-ndex.htm}{\text{http://www.sec.gov/Archives/edgar/data/1206264/0001206264-17-000021-ndex.htm}{\text{http://www.sec.gov/Archives/edgar/data/1206264/0001206264-17-000021-ndex.htm}{\text{http://www.sec.gov/Archives/edgar/data/1206264/0001206264-17-000021-ndex.htm}{\text{http://www.sec.gov/Archives/edgar/data/1206264/0001206264-17-000021-ndex.htm}{\text{http://www.sec.gov/Archives/edgar/data/1206264/0001206264-17-000021-ndex.htm}{\text{http://www.sec.gov/Archives/edgar/data/1206264/0001206264-17-000021-ndex.htm}{\text{http://www.sec.gov/Archives/edgar/data/1206264/0001206264-17-000021-ndex.htm}{\text{http://www.sec.gov/Archives/edgar/data/1206264/0001206264-17-000021-ndex.htm}{\text{http://www.sec.gov/Archives/edgar/data/1206264-17-000021-ndex.htm}{\text{http://www.sec.gov/Archives/edgar/data/1206264-17-000021-ndex.htm}{\text{http://www.sec.gov/Archives/edgar/data/1206264-17-000021-ndex.htm}{\text{http://www.sec.gov/Archives/edgar/data/1206264-17-000021-ndex.htm}{\text{http://www.sec.gov/Archives/edgar/data/1206264-17-000021-ndex.htm}{\text{http://www.sec.gov/Archives/edgar/data/1206264-17-000021-ndex.htm}{\text{http://www.sec.gov/Archives/edgar/data/1206264-17-000021-ndex.htm}{\text{http://www.sec.gov/Archives/edgar/data/1206264-17-000021-ndex.htm}{\text{http://www.sec.gov/Archives/edgar/data/1206264-17-000021-ndex.htm}{\text{http://www.sec.gov/Archives/edgar/data/1206264-17-000021-ndex.htm}{\text{http://www.sec.gov/Archives/edgar/data/1206264-17-000021-ndex.htm}{\text{http://www.sec.gov/Archives/edgar/data/120626-17-000021-ndex.htm}{\text{http://www.sec.go$

There is a conflict/contradiction between the line item net income (loss) attributable to noncontrolling interest. These concepts should reconcile to one another:

		2016-01-01 - 2016-12-31
		Fact
Net Income (Loss) Breakdown [Line Items]	Value	Origin
Net Income (Loss) [Roll Up]		
Net Income (Loss) Attributable to Parent	202,100,000	fac:NetIncomeLossAttributableToParent[us-gaap:NetIncomeLoss [202,100,000]]
Net Income (Loss) Attributable to Noncontrolling Interest	(800,000)	fac:NetIncomeLossAttributableToNoncontrollingInterest[us-gaap:NetIncomeLossAttributableToNoncontrollingInterest[-800,000]]
Net Income (Loss)	196,500,000	fac:NetIncomeLoss[us-gaap:ProfitLoss[196,500,000]]
Validation Results [Hierarchy]		
IS7	(4,800,000)	fac:NetIncomeLoss[us-gaap:ProfitLoss[196,500,000]] = (fac:NetIncomeLossAttributableToParent[us-gaap:NetIncomeLoss [202,100,000]] + fac:NetIncomeLossAttributableToNoncontrollingInterest [us-gaap:NetIncomeLossAttributableToNoncontrollingInterest[-800,000]])

On the income statement, the correct LINE ITEMS exist; however, the filer created an extension concept for a concept that clearly exists in the US GAAP XBRL Taxonomy:

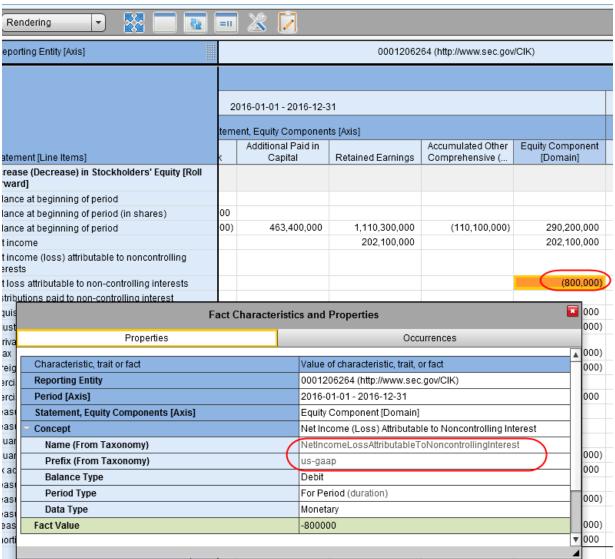


See the US GAAP XBRL Taxonomy:

alculations	
aiculations	
24000 - Statemen	t - Statement of Income (Including Gross Margin)
	Net Income (Loss) Attributable to Redeemable Noncontrolling Interest
+	Net Income (Loss) Attributable to Redeemable Noncontrolling Interest Net Income (Loss) Attributable to Nonredeemable Noncontrolling Interest

Further, the concept that SHOULD reconcile the parent to total net income is used with a value that is inconsistent with the income statement:

1004000 - Statement - CONSOLIDATED STATEMENTS OF STOCKHOLDERS' (DEFICIT) EQUITY Statement [Table]



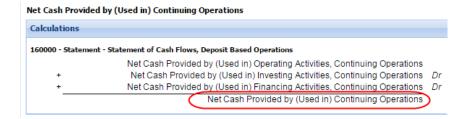
TESARO, Inc.

http://www.sec.gov/Archives/edgar/data/1491576/000155837017001160/0001558370-17-001160-index.htm

First, the HTML and XBRL does not match. See the HTML cash flow statement shown and the SEC interactive data versions; the line item "Effect of exchange rate on cash and cash equivalents" is in different places on each.

The second problem with this filing is the improper use of the concept "us-gaap:NetCashProvidedByUsedInContinuingOperations" to represent what amounts to net cash flow. Per the US GAAP XBRL Taxonomy, exchange rate changes is NOT part of "us-gaap:NetCashProvidedByUsedInContinuingOperations":

 $\frac{\text{http://xbrlview.fasb.org/yeti/resources/yeti-gwt/Yeti.jsp\#tax^(id^161*v^5016)!con^(id^3546475)!net^(a^3190*l^7772)!lang^(code^enus)!path^(g^92628*p^0 0 1 0 2)!rg^(rg^32*p^12)}{\text{http://xbrlview.fasb.org/yeti/resources/yeti-gwt/Yeti.jsp#tax^(id^161*v^5016)!con^(id^3546475)!net^(a^3190*l^7772)!lang^(code^enus)!path^(g^92628*p^0 0 1 0 2)!rg^(rg^32*p^12)}$



But exchange gains are part of "us-gaap:CashAndCashEquivalentsPeriodIncreaseDecrease":



Cash flow statement:

oo sountvest &	1 12 124,000	#57 A	~ 425/3~~~	
Financing activities				
Proceeds from issuance of convertible notes, net of issuance costs			194,698,000	
Purchase of capped call options			(20,829,000)	
Proceeds from sales of common stock, net of issuance costs	838 000 000	170 753 000	94.199,000	
Proceeds from exercise of stock options us-gaap:N	etCashProvidedByUsedInContinuingOperations 63,000			
Proceeds from issuance of common stock under Employee Stock Purchase Plan	2,229,000	830,000	249,000	
Payment of minimum tax withholdings on share-based awards		(201,000)	(33,000)	
Net cash provided by financing activities	866,884,000	187,621,000	269,947,000	
Increase in cash and cash equivalents	555,731,000	(26,715,000)	126,551,000	
Cash and cash equivalents at beginning of period	230,146,000	256,861,000	130,310,000	
Cash and cash equivalents at end of period	785,877,000	230,146,000	256,861,000	
Non-cash investing and financing activities				
Purchase of property and equipment - cash not paid as of period end	230,000	238,000		
Effect of Exchange Rate on Cash and Cash Equivalents	(158,000)			
Stock option exercise proceeds receivable as of period end	93,000	691,000		
Noncash or Part Noncash Acquisition, Fixed Assets Acquired	2,230,000			
Supplementation talecase flow information			ورجيناني	

	Years Ended December 31,		
	2014	2015	2016
Operating activities			
Net loss	\$(171,012)	\$(251,408)	\$(387,472
Adjustments to reconcile net loss to net cash used in operating activities:			
Acquired in-process research and development	24,900	2,000	18,940
Depreciation and amortization expense	349	1,037	3,113
Stock-based compensation expense	11,683	25,914	48,455
Non-cash interest expense	2,249	9,360	10,450
Loss on disposal of property and equipment	80	_	_
Changes in operating assets and liabilities:			
Accounts receivable	_	(679)	(4,664
Inventories	_	(1,106)	(13,594
Other assets	2,327	(2,128)	(7,68
Accounts payable	4,220	1,924	(2,83
Accrued expenses	6,209	19,646	31,89
Deferred revenues and customer deposit	_	788	14,50
Other liabilities	1,510	121	1,22
Net cash used in operating activities	(117,485)	(194,531)	(287,67
Acquisition of product candidate and technology licenses and milestone payments Purchase of property and equipment	(24,900) (1,011)	(17,000) (2,305)	(18,94)
Change in restricted cash	(1,011)	(500)	(1,48
Net cash used in investing activities	(25,911)	(19,805)	(23,32
iver cash used in hivesting activities	(23,911)	(15,003)	(23,32
Financing activities			
Proceeds from issuance of convertible notes, net of issuance costs	194,698	_	_
Purchase of capped call options	(20,829)	_	_
Proceeds from sale of common stock, net of issuance costs	94,199	179,753	838,09
Proceeds from exercise of stock options	1.663	7,239	26,55
Proceeds from issuance of common stock under Employee Stock Purchase Plan	249	830	2,22
Payment of minimum tax withholdings on share-based awards	(33)	(201)	_
Net cash provided by financing activities	269,947	187,621	866,88
Effect of exchange rate changes on cash and cash equivalents			(15
Increase (decrease) in cash and cash equivalents	126,551	(26,715)	555,73
Cash and cash equivalents at beginning of period	130,310	256,861	230,14
Cash and cash equivalents at end of period	\$ 256,861	\$ 230,146	\$ 785,87

Acquismon pro rearrangence	hanny june	~ ~~	
technology licenses and milestone payments	(18,940)	(17,000)	(24,900)
Purchase of property and equipment	(2,895)	(2,305)	(1,011)
Change in restricted cash	(1,489)	(500)	
Net cash used in investing activities	(23,324)	(19,805)	(25,911)
Financing activities			
Proceeds from issuance of convertible notes, net of issuance costs			194,698
Purchase of capped call options			(20,829)
Proceeds from sales of common stock, net of issuance costs	838,099	179,753	94,199
Proceeds from exercise of stock options	26,556	7,239	1,663
Proceeds from issuance of common stock under Employee Stock Purchase Plan	2,229	830	249
Payment of minimum tax withholdings on share-based awards		(201)	(33)
Net cash provided by financing activities	866,884	187,621	269,947
Increase in cash and cash equivalents	555,731	(26,715)	126,551
Cash and cash equivalents at beginning of period	230,146	256,861	130,310
Cash and cash equivalents at end of period	785,877	230,146	\$ 256,861
Non-cash investing and financing activities			
Purchase of property and equipment - cash not paid as of period end	230	238	
Effect of Exchange Rate on Cash and Cash Equivalents	(158)		
Stock option exercise proceeds receivable as of period end	93	691	
Noncash or Part Noncash Acquisition, Fixed Assets Acquired	2,230		
Supplemental cash flow information			
Cash paid for interest	\$ 6,038	\$ 6,071	

TESORO LOGISTICS LP

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/1507615/000150761517000011/0001507615-17-000011-index.htm}{}$

Many of these concepts are questionable; but there is one that is clearly wrong. The line item "Net Earnings" is represented by the concept "us-gaap:NetIncomeLoss". That concept is net income (loss) attributable to PARENT". Not the line item "Net earnings attributable to noncontrolling interest" being deducted below that. That is an error. The line item "Net Earnings" probably should have been represented by the concept "us-gaap:ProfitLoss" which is the net income (loss) of parent + noncontrolling interest. How to weave the other concepts together should be looked at.

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us-gaap:NetIncomeLossAttributableToNonc	12 us-(000,000		
Earnings Before Income Taxes		315,000 00	250,000,000	56,000,000
Income tax expense		0	1,000,000	0
	Net Earnings	315,000,000	249,000,000	56,000,000
Loss attributable to Predecessors	/	24,000,000	43,000,000	46,000,000
Net earnings attributable to noncontrolling in	0	(20,000,000)	(3,000,000)	
Net Earning	s Attributable To Partners	339,000,000	272,000,000	99,000,000
General partner's interest in net earnings, in distribution rights	cluding incentive	(152,000,000)	(73,000,000)	(43,000,000)
Limited partner	s' interest in net earnings	187,000,000	199,000,000	56,000,000
Net earnings per limited partner unit:				
Common - basic (dollars per unit)	1.87 ²	_2.33 ²	.96	
on - diluted (dollars per m		-		الهاسيا

TETRA TECHNOLOGIES INC

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/844965/000084496517000003/0000844965-17-000003-index.htm}{}$

A concept related to OTHER comprehensive income attributable to noncontrolling interest was used to represent the line item "Less: comprehensive income attributable to noncontrolling interest" which relates to comprehensive income.

us-gaap:OtherComprehensiveIncomeLossN	NetOfTaxPortionAttrib	utableToNoncontrollin	ginterest
Statement of Comprehensive Income	2016-01-01 - 2016-12-31	2015-01-01 - 2015-12-31	2014-01-01 - 2014-12-31
Statement of Comprehensive Income			
Net income (loss)	(239,393,000)	(209,467,000)	(167,575,000)
Foreign currency translation loss of taxes of \$0 in 2015, \$3,368 in 2014, and \$(1,076) in 2013	(9,286,000)	(19,792,000)	(23,249,000)
Comprehensive income (loss)	(248,679,000)	(229,259,000)	(190,824,000)
Less: comprehensive income attributable to noncontrolling interest	79,067,000	90,027,000	(1,166,000)
Comprehensive income (loss) attributable to TETRA stockholders	(169,612,000)	(139,232,000)	(191,990,000)

TIMKEN CO

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/98362/000009836217000031/0000098362-17-000031-index.htm}{}$

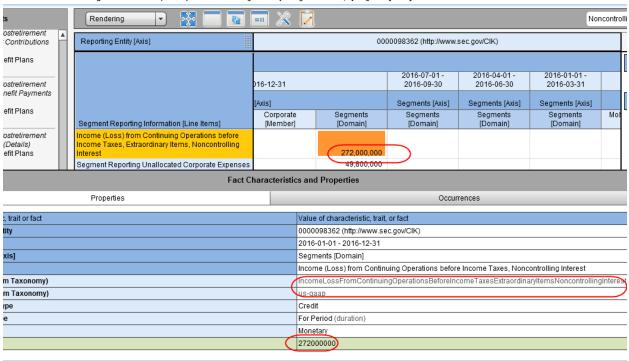
Fact determination of fac:IncomeLossFromContinuingOperationsBeforeTax					
1	us- gaap:IncomeLossFrom ContinuingOperationsB eforeIncomeTaxesExtra ordinaryItemsNoncontro llingInterest	272,000,000			
2	us- gaap:IncomeLossFrom ContinuingOperationsB eforeIncomeTaxesMino rityInterestAndIncomeL ossFromEquityMethodIn vestments	222,100,000			

Income statement: SECOND concept;

Interest expense	(33,500,000)	(33,400,000)	(28,700,000)
Interest income	1,900,000	2,700,000	4,400,000
Continued Dumping And Subsidy Offset Act Receipt Net Of Expenses	59,600,000	0	0
Gains (Losses) on Sales of Other Real Estate	0	0	22,600,000
Other Nonoperating Income (Expense)	(900,000)	(7,500,000)	(2,700,000)
Income (Loss) From Continuing Operations Before Income Taxes	222,100,000	(189,600,000)	204,000,000
Provision (benefit) for income taxes	69,200,000	(121,600,000)	54,700,000
Income (Loss) from Continuing Operations, Including Portion Attributable to Noncontrolling Interest	152,900,000	(68,000,000)	149,300,000
Income (Loss) from Discontinued Operations, Net of Tax, Attributable to Parent	0	0	24,000,000
Net Income (Loss)	152,900,000	(68,000,000)	173,300,000
Less: Net income attributable to noncontrolling interest	300,000	2,800,000	2,500,000
Net Income (Loss) Attributable to The Timken Company	152,600,000	(70,800,000)	170,800,000
ome (Loss) from Continuing Operations Attributable to Parent	52,600,000	<u>(70,80</u> 0,000)	146/800-000

Segment disclosure:

 ${\it 2416403-Disclosure-Segment\,Information\,(Details)} \quad {\it Schedule\,of\,Segment\,Reporting\,Information,\,by\,\,Segment\,[Table]}$



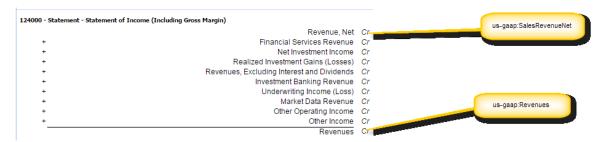
TRIUMPH GROUP INC

http://www.sec.gov/Archives/edgar/data/1021162/000102116217000008/0001021162-17-000008-index.htm

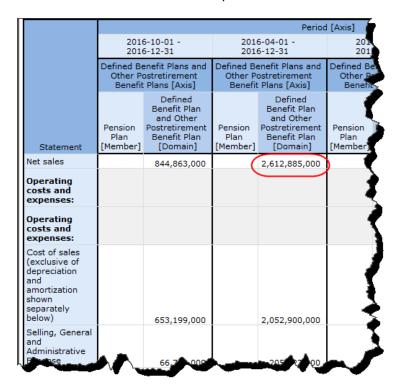
Fact determination of fac:Revenues							
1	us-gaap:Revenues	561,177,000					
2	us- gaap:SalesRevenueNet	2,612,885,000					

This is the relation between those concepts per the US GAAP XBRL Taxonomy:

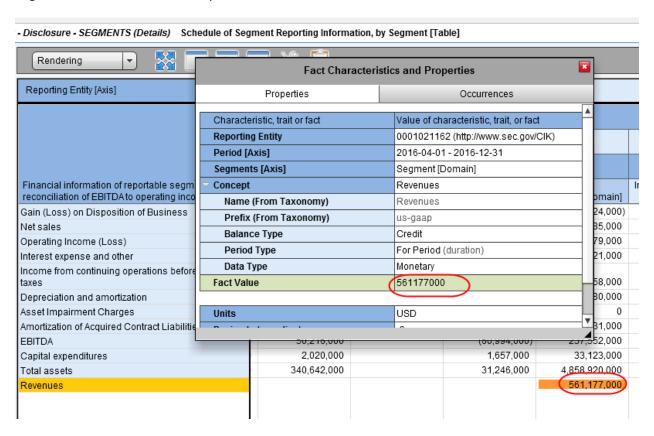
 $\frac{\text{http://xbrlview.fasb.org/yeti/resources/yeti-gwt/Yeti.jsp\#tax^(id^161*v^5016)!con^(id^3559162)!net^(a^3190*l^772)!lang^(code^enus)!path^(g^92625*p^0 0 1 0 0 0 0 0 0 0 0 2)!rg^(rg^32*p^12)}$



Income statement: SECOND concept



Segment disclosure: FIRST concept



ULTRATECH INC.

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/909791/000090979117000014/0000909791-17-000014-index.htm}{}$

These two concepts have been switched; each relates to the other line item:

	Period [Axis]			
Statement of Comprehensive Income [Abstract]	us-gaap:Comp	rehensivelncomeNetO	fTax	
Statement of Comprehensive Income [Abstract]				
Net income (loss)	1 .37,000	(15,128,000)	(19,111,000)	
Change in unrealized loss on investments	53,000	(258,000)	(86,000)	
Change in minimum postretirement medical obligation	527,000	318,000	(1,066,000)	
Change in unrealized loss on hedge contracts	0_	0	(40,000)	
Other comprehensive income (loss)	580,000	60,000	(1,192,000)	
Total comprehensive income (loss)	11,817,000	(15,068,000)	(20,303,000)	
us-gaap:OtherComprehensivelr	ncomeLossNetOfTax			

Unum Group

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/5513/000000551317000018/0000005513-17-000018-index.htm}{}$

The filer reports that there is TOTAL equity (parent + noncontrolling interest) using this concept:

us-gaap: Stockholders Equity Including Portion Attributable To Noncontrolling Interest [-51,000,000]

That contradicts what is reported on the balance sheet, which uses the concept related to PARENT equity

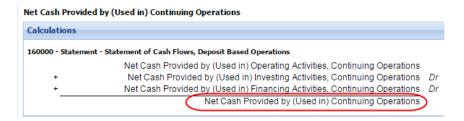
Payable for Collected on Any estiments	406,000,000	415,400,000
Other Liabilities	1,675,900,000	1,501,100,000
Total Liabilities	52,973,500,000	51,899,700,000
Commitments and Contingent Liabilities - Note 14	xsi:nil	xsi:nil
Stockholders' Equity	us-gaap:Stockhok	dersEquity
Common Stock, \$0.10 par; authorized: 725,000,000 shares; issued: 303,552,934 and 302,702,811 shares	J,400,000	30,300,000
Additional Paid-in Capital	,272,800,000	2,247,200,000
Accumulated Other Comprehensive Income	(51,000,000)	16,100,000
Retained Earnings	8,744,000,000	7,995,200,000
Treasury Stock - at cost: 73,729,992 and 61,785,466 shares	(2,028,200,000)	(1,624,900,000)
Total Stockholders' Equity	8,968,000,000	8,663,900,000
Total Liabilities and Stockholders' Equity	61,941,500,000	60,563,600,000
and the second s		

VERTEX PHARMACEUTICALS INC / MA

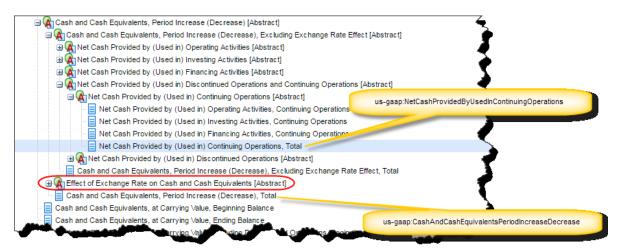
http://www.sec.gov/Archives/edgar/data/875320/000087532017000017/0000875320-17-000017-index.htm

The problem with this filing is the improper use of the concept "usgaap:NetCashProvidedByUsedInContinuingOperations" to represent what amounts to net cash flow. Per the US GAAP XBRL Taxonomy, exchange rate changes is NOT part of "usgaap:NetCashProvidedByUsedInContinuingOperations":

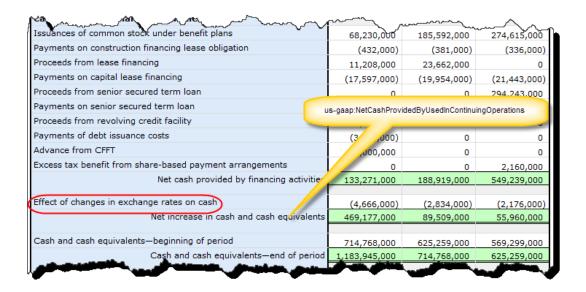
 $\frac{\text{http://xbrlview.fasb.org/yeti/resources/yeti-gwt/Yeti.jsp\#tax^(id^161*v^5016)!con^*(id^3546475)!net^*(a^3190*l^772)!lang^*(code^enus)!path^*(g^92628*p^0 0 1 0 2)!rg^*(rg^32*p^12)}$



But exchange gains are part of "us-gaap:CashAndCashEquivalentsPeriodIncreaseDecrease":



Cash flow statement:



A smoking gun and the indication of a PROCESS PROBLEM is that while the error was detected and corrected in the 10-Q reports in Q3 of 2015, the error persists in the 10-K. (i.e. they use the CORRECT concept in the 10-Q).

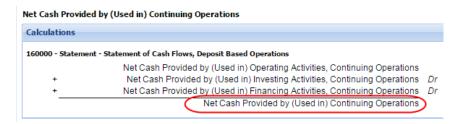
#	СІК	Accession	Entity Registrant Name	Creation Software	Document Type	Fiscal Year	Fiscal Period	BS	<u>IS</u>	<u>sci</u>	<u>CF</u>	x-Ambiguous Entity or Period	x-Missing BS, IS, CF Roll Ups	z-Other
1	0000875320	0000875320- 17-000017	VERTEX PHARMACEUTICALS INC / MA	Workiva	10-K	2016	FY	0	0	<u>0</u>	1	2	9	0
2	0000875320	0000875320- 16-000107	VERTEX PHARMACEUTICALS INC / MA	Workiva	10-Q	2016	Q3	0	0	9	0	2	9	0
3	0000875320	0000875320- 16-000091	VERTEX PHARMACEUTICALS INC / MA	Workiva	10-Q	2016	Q2	0	9	<u>o</u>	2	2	9	0
4	0000875320	0000875320- 16-000078	VERTEX PHARMACEUTICALS INC / MA	Workiva	10-Q	2016	Q1	Ω	۵	٥	٥	0	0	۵
5	0000875320	0000875320- 16-000067	VERTEX PHARMACEUTICALS INC / MA	Workiva	10-K	2015	FY	0	0	9	1	2	9	0
6	0000875320	0000875320- 15-000056	VERTEX PHARMACEUTICALS INC / MA	Workiva	10-Q	2015	Q3	0	9	<u>o</u>	0	2	9	0
7	0000875320	0000875320- 15-000047	VERTEX PHARMACEUTICALS INC / MA	Workiva	10-Q	2015	Q2	0	9	9	1	2	9	9
			VENTEV											

Wayfair Inc.

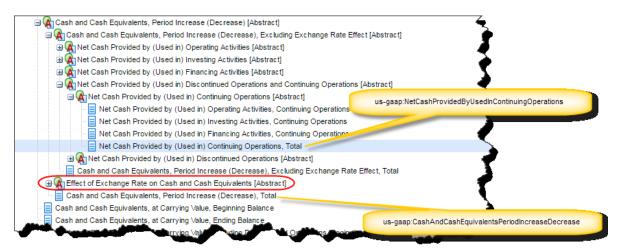
http://www.sec.gov/Archives/edgar/data/1616707/000161670717000133/0001616707-17-000133-index.htm

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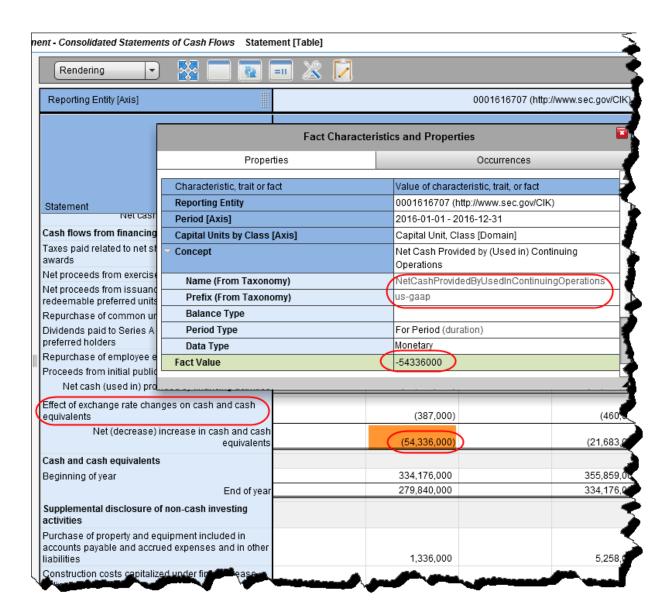
 $\frac{\text{http://xbrlview.fasb.org/yeti/resources/yeti-gwt/Yeti.jsp\#tax^(id^161*v^5016)!con^*(id^3546475)!net^*(a^3190*l^772)!lang^*(code^enus)!path^*(g^92628*p^0 0 1 0 2)!rg^*(rg^32*p^12)}$



But exchange gains are part of "us-gaap:CashAndCashEquivalentsPeriodIncreaseDecrease":



Cash flow statement:

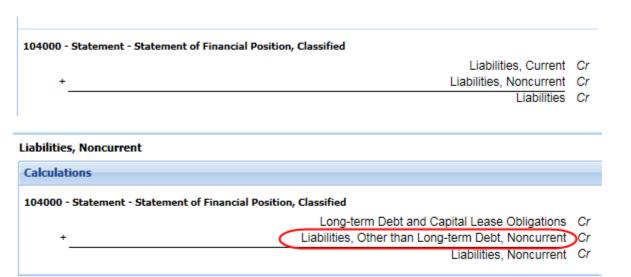


WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORP

 $\frac{\text{http://www.sec.gov/Archives/edgar/data/943452/000162828017001863/0001628280-17-001863-index.htm}{}$

Liabilities [Roll Up]		
Current Liabilities	1,446,639,000	fac:CurrentLiabilities[us-gaap:LiabilitiesCurrent[1,446,639,000]]
Noncurrent Liabilities	394,587,000	fac:NoncurrentLiabilities[us-gaap:LiabilitiesNoncurrent[394,587,000]]
Liabilities	3,604,193,000	fac:Liabilities[us-gaap:Liabilities[3,604,193,000]]

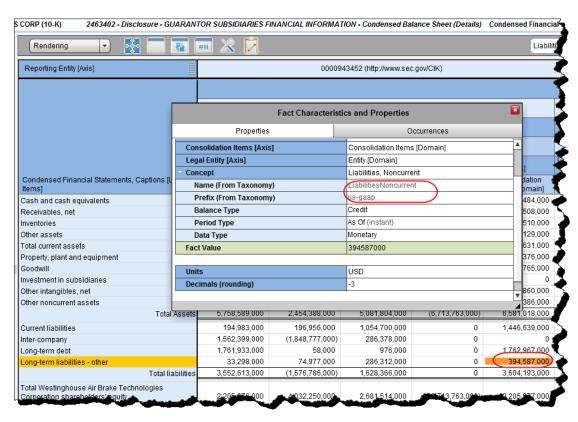
Per the US GAAP XBRL Taxonomy:



Yet this relationship is violated. Balance sheet:

Current Liabilities		
Accounts payable	530,211,000	319,525,000
Customer deposits	256,591,000	106,127,000
Accrued compensation	145,324,000	69,892,000
Accrued warranty	123,190,000	72,678,000
Current portion of long-term debt	129,809,000	433,000
Commitment and contingencies	344,000	494,000
Other accrued liabilities	261,170,000	95,627,000
Total current liabilities	1,446,639,000	664,776,000
Long-term debt	1,762,967,000	691,805,000
Accrued postretirement and pension benefits	110,597,000	55,765,000
Deferred income taxes	245,680,000	72,519,000
Commitment and contingencies	956,000	943,000
Accrued warranty	15,802,000	19,386,000
Other long-term liabilities	21,552,000	22,980,000
Total liabilities	3,604,193,000	1,528,174,000
Equity		
Preferred stock, 1,000,000 shares authorized, no shares issued	0	0

Guarantor financial information contradicts balance sheet



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http://www.sec.gov/Archives/edgar/data/109380/000010938017000050/0000109380-17-000050-index.htm

Conflicting/contradictory facts, this is illogical per the US GAAP XBRL taxonomy relationship between these two concepts. The WHOLE is less than a PART of the WHOLE.

Fact determination of fac:ProvisionForLoanLeaseAndOtherLosses							
1	us- gaap:ProvisionForLoanL easeAndOtherLosses	82,848,000					
2	us- gaap:ProvisionForLoanA ndLeaseLosses	92,775,000					
3	us- gaap:ProvisionForLoanL ossesExpensed	-					

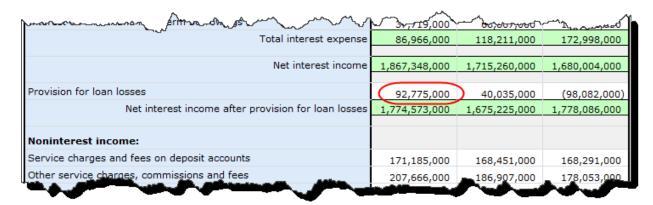
Per the US GAAP XBRL Taxonomy, this is the relation between those two concepts. Basically, it is logically IMPOSSIBLE for that second concept to have a value MORE that the first concept because the second concept is PART OF the first concept which is the WHOLE.

http://xbrlview.fasb.org/yeti/resources/yeti-

 $\label{lem:gwt/Yeti.jsp\#tax^(id^162*v^5017)!con^(id^3576951)!net^(a^3214*l^777)!lang^(code^en-us)!path^(wc)!rg^(rg^32*p^12)} \\ Provision for Loan, Lease, and Other Losses$



Income statement: SECOND concept



Cash flow statement: FIRST concept.

much many way		~~~	
Statement of Cash Flows [Abstract]	2016-01-01 - 2016-12-31	2015-01-01 - 2015-12-31	2014-01-01 - 2014-12-31
Statement of Cash Flows [Abstract]			
CASH FLOWS FROM OPERATING ACTIVITIES			
Net income	469,050,000	309,471,000	398,462,000
Adjustments to reconcile net income to net cash provided by operating activities:			
Debt extinguishment cost	(353,000)	(2,530,000)	(44,422,000)
Provision for credit losses	82,848,000	33,797,000	(106,711,000)
Depreciation and amortization	123,086,000	85,878,000	57,691,000
Fixed income securities gains (losses), net	(102,000)	138,735,000	(10,419,000)
Deferred income tax expense (benefit)	(8,442,000)	(29,803,000)	25,938,000
Net decrease (increase) in trading securities	(66,635,000)	22,453,000	(36,045,000)
Net decrease (increase) in loans held for sale	972,000	(5,978,000)	38,610,000
Change in other liabilities	1,194,000	(5,759,000)	42,636,000
Change in other assets	(9,609,000)	(67,260,000)	(50,956,000)
Other, net	3,352,000	(19,712,000)	(23,287,000)
The state of the s	-		