

Mappings between Fundamental Accounting Concepts and US GAAP XBRL Taxonomy Concepts *(Human readable)*

Fundamental Concept Name	Try Order	Taxonomy Concept Name
Assets	1	us-gaap:Assets
Assets	2	us-gaap:AssetsCurrent
BalanceSheetDate	1	dei:DocumentPeriodEndDate
BenefitsCostsExpenses	1	us-gaap:BenefitsLossesAndExpenses
CommitmentsAndContingencies	1	us-gaap:CommitmentsAndContingencies
ComprehensiveIncomeLoss	1	us-gaap:ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest
ComprehensiveIncomeLoss	2	us-gaap:ComprehensiveIncomeNetOfTax
ComprehensiveIncomeLossAttributableToNoncontrollingInterest	2	us-gaap:ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest
ComprehensiveIncomeLossAttributableToParent	2	us-gaap:ComprehensiveIncomeNetOfTax
CostOfRevenue	1	us-gaap:CostOfRevenue
CostOfRevenue	2	us-gaap:CostOfGoodsAndServicesSold
CostOfRevenue	3	us-gaap:CostOfServices
CostOfRevenue	4	us-gaap:CostOfGoodsSold
CostOfRevenue	5	us-gaap:CostOfGoodsSoldExcludingDepreciationDepletionAndAmortization
CostOfRevenue	6	us-gaap:CostOfGoodsSoldElectric
CostsAndExpenses	1	us-gaap:CostsAndExpenses
CostsAndExpenses	2	us-gaap:BenefitsLossesAndExpenses
CurrentAssets	1	us-gaap:AssetsCurrent
CurrentLiabilities	1	us-gaap:LiabilitiesCurrent
DocumentType	1	dei:DocumentType
EntityCentralIndexKey	1	dei:EntityCentralIndexKey
EntityFilerCategory	1	dei:EntityFilerCategory
EntityRegistrantName	1	dei:EntityRegistrantName
Equity	1	us-gaap:StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest
Equity	2	us-gaap:StockholdersEquity
Equity	3	us-gaap:PartnersCapitalIncludingPortionAttributableToNoncontrollingInterest
Equity	4	us-gaap:PartnersCapital
Equity	5	us-gaap:CommonStockholdersEquity
Equity	6	us-gaap:MembersEquity
EquityAttributableToNoncontrollingInterest	1	us-gaap:MinorityInterest
EquityAttributableToNoncontrollingInterest	2	us-gaap:PartnersCapitalAttributableToNoncontrollingInterest
EquityAttributableToNoncontrollingInterest	3	us-gaap:MinorityInterestInLimitedPartnerships
EquityAttributableToNoncontrollingInterest	4	us-gaap:MinorityInterestInOperatingPartnerships
EquityAttributableToNoncontrollingInterest	5	us-gaap:MinorityInterestInPreferredUnitHolders
EquityAttributableToNoncontrollingInterest	6	us-gaap:MinorityInterestInJointVentures
EquityAttributableToNoncontrollingInterest	7	us-gaap:OtherMinorityInterests
EquityAttributableToNoncontrollingInterest	8	us-gaap:NonredeemableNoncontrollingInterest
EquityAttributableToNoncontrollingInterest	9	us-gaap:NoncontrollingInterestInVariableInterestEntity

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EquityAttributableToParent	1	us-gaap:StockholdersEquity
EquityAttributableToParent	2	us-gaap:PartnersCapital
EquityAttributableToParent	3	us-gaap:MembersEquity
ExchangeGainsLosses	1	us-gaap:EffectOfExchangeRateOnCashAndCashEquivalents
ExchangeGainsLosses	2	us-gaap:EffectOfExchangeRateOnCashAndCashEquivalentsContinuingOperations
ExchangeGainsLosses	3	us-gaap:EffectOfExchangeRateOnCashContinuingOperations
ExchangeGainsLosses	4	us-gaap:EffectOfExchangeRateOnCashAndCashEquivalentsDiscontinuedOperations
ExtraordinaryItemsOfIncomeExpenseNetOfTax	1	us-gaap:ExtraordinaryItemNetOfTax
FiscalPeriodFocus	1	dei:DocumentFiscalPeriodFocus
FiscalYearEnd	1	dei:CurrentFiscalYearEndDate
FiscalYearFocus	1	dei:DocumentFiscalYearFocus
GainLossOnSalePropertiesNetTax	1	us-gaap:GainLossOnSaleOfPropertiesNetOfApplicableIncomeTaxes
GrossProfit	1	us-gaap:GrossProfit
IncomeLossBeforeEquityMethodInvestments	1	us-gaap:IncomeLossFromContinuingOperationsBeforeIncomeTaxesMinorityInterestAndIncomeLossFromEquityMethodInvestments
IncomeLossFromContinuingOperationsAfterTax	1	us-gaap:IncomeLossFromContinuingOperationsIncludingPortionAttributableToNoncontrollingInterest
IncomeLossFromContinuingOperationsAfterTax	2	us-gaap:IncomeLossBeforeExtraordinaryItemsAndCumulativeEffectOfChangeInAccountingPrinciple
IncomeLossFromContinuingOperationsAfterTax	3	us-gaap:IncomeLossFromContinuingOperations
IncomeLossFromContinuingOperationsBeforeTax	1	us-gaap:IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest
IncomeLossFromContinuingOperationsBeforeTax	2	us-gaap:IncomeLossFromContinuingOperationsBeforeIncomeTaxesMinorityInterestAndIncomeLossFromEquityMethodInvestments
IncomeLossFromDiscontinuedOperationsNetOfTax	1	us-gaap:IncomeLossFromDiscontinuedOperationsNetOfTax
IncomeLossFromDiscontinuedOperationsNetOfTax	2	us-gaap:DiscontinuedOperationGainLossOnDisposalOfDiscontinuedOperationNetOfTax
IncomeLossFromDiscontinuedOperationsNetOfTax	3	us-gaap:IncomeLossFromDiscontinuedOperationsNetOfTaxAttributableToReportingEntity
IncomeLossFromEquityMethodInvestments	1	us-gaap:IncomeLossFromEquityMethodInvestments
IncomeLossFromEquityMethodInvestments	2	us-gaap:IncomeLossFromEquityMethodInvestments
IncomeStatementStartPeriodYearToDate	1	{{This is derived by figuring out the longest period}}
IncomeTaxExpenseBenefit	1	us-gaap:IncomeTaxExpenseBenefit
IncomeTaxExpenseBenefit	2	us-gaap:IncomeTaxExpenseBenefitContinuingOperations
IncomeTaxExpenseBenefit	3	us-gaap:FederalHomeLoanBankAssessments
IncomeTaxExpenseBenefit	4	us-gaap:CurrentIncomeTaxExpenseBenefit
InstanceURI		{{This is provided}}
InterestAndDebtExpense	1	us-gaap:InterestAndDebtExpense
InterestAndDividendIncomeOperating	1	us-gaap:InterestAndDividendIncomeOperating
InterestExpenseOperating	1	us-gaap:InterestExpense
InterestIncomeExpenseAfterProvisionForLosses	1	us-gaap:InterestIncomeExpenseAfterProvisionForLoanLoss
InterestIncomeExpenseOperatingNet	1	us-gaap:InterestIncomeExpenseNet
Liabilities	1	us-gaap:Liabilities
LiabilitiesAndEquity	1	us-gaap:LiabilitiesAndStockholdersEquity
LiabilitiesAndEquity	2	us-gaap:LiabilitiesAndPartnersCapital

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Fundamental Concept Name	Try Order	Taxonomy Concept Name
NatureOfOperations	1	us-gaap:NatureOfOperations
NatureOfOperations	2	us-gaap:BusinessDescriptionAndBasisOfPresentationTextBlock
NatureOfOperations	3	us-gaap:OrganizationConsolidationAndPresentationOfFinancialStatementsDisclosureTextBlock
NatureOfOperations	4	us-gaap:OrganizationConsolidationBasisOfPresentationBusinessDescriptionAndAccountingPoliciesTextBlock
NetCashFlow	1	us-gaap:CashAndCashEquivalentsPeriodIncreaseDecrease
NetCashFlow	2	us-gaap:CashPeriodIncreaseDecrease
NetCashFlow	3	us-gaap:NetCashProvidedByUsedInContinuingOperations
NetCashFlowContinuing	1	us-gaap:NetCashProvidedByUsedInContinuingOperations
NetCashFlowDiscontinued	1	us-gaap:NetCashProvidedByUsedInDiscontinuedOperations
NetCashFlowFromFinancingActivities	1	us-gaap:NetCashProvidedByUsedInFinancingActivities
NetCashFlowFromFinancingActivitiesContinuing	1	us-gaap:NetCashProvidedByUsedInFinancingActivitiesContinuingOperations
NetCashFlowFromFinancingActivitiesDiscontinued	1	us-gaap:CashProvidedByUsedInFinancingActivitiesDiscontinuedOperations
NetCashFlowFromInvestingActivities	1	us-gaap:NetCashProvidedByUsedInInvestingActivities
NetCashFlowFromInvestingActivitiesContinuing	1	us-gaap:NetCashProvidedByUsedInInvestingActivitiesContinuingOperations
NetCashFlowFromInvestingActivitiesDiscontinued	1	us-gaap:CashProvidedByUsedInInvestingActivitiesDiscontinuedOperations
NetCashFlowFromOperatingActivities	1	us-gaap:NetCashProvidedByUsedInOperatingActivities
NetCashFlowFromOperatingActivitiesContinuing	1	us-gaap:NetCashProvidedByUsedInOperatingActivitiesContinuingOperations
NetCashFlowFromOperatingActivitiesDiscontinued	1	us-gaap:CashProvidedByUsedInOperatingActivitiesDiscontinuedOperations
NetIncomeLoss	1	us-gaap:ProfitLoss
NetIncomeLoss	2	us-gaap:NetIncomeLoss
NetIncomeLoss	3	us-gaap:NetIncomeLossAvailableToCommonStockholdersBasic
NetIncomeLoss	4	us-gaap:IncomeLossFromContinuingOperations
NetIncomeLoss	5	us-gaap:IncomeLossAttributableToParent
NetIncomeLoss	6	us-gaap:IncomeLossFromContinuingOperationsIncludingPortionAttributableToNoncontrollingInterest
NetIncomeLossAttributableToNoncontrollingInterest	1	us-gaap:NetIncomeLossAttributableToNoncontrollingInterest
NetIncomeLossAttributableToNoncontrollingInterest	2	us-gaap:NetIncomeLossAttributableToNonredeemableNoncontrollingInterest
NetIncomeLossAttributableToNoncontrollingInterest	3	us-gaap:NetIncomeLossAttributableToRedeemableNoncontrollingInterest
NetIncomeLossAttributableToNoncontrollingInterest	4	us-gaap:IncomeLossFromContinuingOperationsAttributableToNoncontrollingEntity
NetIncomeLossAttributableToParent	1	us-gaap:NetIncomeLoss
NetIncomeLossAvailableToCommonStockholdersBasic	1	us-gaap:NetIncomeLossAvailableToCommonStockholdersBasic
NoncurrentAssets	1	us-gaap:AssetsNoncurrent
NoncurrentLiabilities	1	us-gaap:LiabilitiesNoncurrent
NoninterestExpense	1	us-gaap:NoninterestExpense
NoninterestIncome	1	us-gaap:NoninterestIncome
NonoperatingIncomeLoss	1	us-gaap:NonoperatingIncomeExpense
OperatingExpenses	1	us-gaap:OperatingExpenses
OperatingExpenses	2	us-gaap:OperatingCostsAndExpenses
OperatingIncomeLoss	1	us-gaap:OperatingIncomeLoss

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Fundamental Concept Name	Try Order	Taxonomy Concept Name
OtherComprehensivelIncomeLoss	1	us-gaap:OtherComprehensiveIncomeLossNetOfTax
OtherOperatingIncomeExpenses	1	us-gaap:OtherOperatingIncome
PreferredStockDividendsAndOtherAdjustments	1	us-gaap:PreferredStockDividendsAndOtherAdjustments
ProvisionForLoanLeaseAndOtherLosses	1	us-gaap:ProvisionForLoanLeaseAndOtherLosses
RedeemableNoncontrollingInterest	1	us-gaap:RedeemableNoncontrollingInterestEquityCarryingAmount
RedeemableNoncontrollingInterest	2	us-gaap:RedeemableNoncontrollingInterestEquityCommonCarryingAmount
RedeemableNoncontrollingInterest	3	us-gaap:RedeemableNoncontrollingInterestEquityPreferredCarryingAmount
RedeemableNoncontrollingInterest	4	us-gaap:RedeemableNoncontrollingInterestEquityOtherCarryingAmount
RedeemableNoncontrollingInterest	5	us-gaap:RedeemableNoncontrollingInterestEquityFairValue
ResearchAndDevelopment	1	us-gaap:ResearchAndDevelopmentExpense
ResearchAndDevelopment	2	us-gaap:ResearchAndDevelopmentExpenseExcludingAcquiredInProcessCost
ResearchAndDevelopment	3	us-gaap:ResearchAndDevelopmentExpenseSoftwareExcludingAcquiredInProcessCost
ResearchAndDevelopment	4	us-gaap:ResearchAndDevelopmentInProcess
ResearchAndDevelopment	5	us-gaap:ResearchAndDevelopmentAssetAcquiredOtherThanThroughBusinessCombinationWrittenOff
Revenues	1	us-gaap:Revenues
Revenues	2	us-gaap:SalesRevenueNet
Revenues	3	us-gaap:SalesRevenueServicesNet
Revenues	4	us-gaap:SalesRevenueGoodsNet
Revenues	5	us-gaap:RevenuesNetOfInterestExpense
Revenues	6	us-gaap:HealthCareOrganizationRevenue
Revenues	7	us-gaap:InterestAndDividendIncomeOperating
Revenues	8	us-gaap:RealEstateRevenueNet
Revenues	9	us-gaap:RevenueMineralSales
Revenues	10	us-gaap:OilAndGasRevenue
Revenues	11	us-gaap:FinancialServicesRevenue
Revenues	12	us-gaap:RegulatedAndUnregulatedOperatingRevenue
Revenues	21	us-gaap:ShippingAndHandlingRevenue
Revenues	23	us-gaap:SalesRevenueFromEnergyCommoditiesAndServices
Revenues	24	us-gaap:UtilityRevenue
Revenues	25	us-gaap:PhaseInPlanAmountOfCapitalizedCostsRecovered
Revenues	26	us-gaap:SecondaryProcessingRevenue
Revenues	27	us-gaap:RevenueSteamProductsAndServices
Revenues	30	us-gaap:RevenueFromLeasedAndOwnedHotels
Revenues	31	us-gaap:FranchisorRevenue
Revenues	32	us-gaap:SubscriptionRevenue
Revenues	33	us-gaap:AdvertisingRevenue
Revenues	34	us-gaap:AdmissionsRevenue
Revenues	35	us-gaap:RevenueFromEnrollmentAndRegistrationFeesExcludingHospitalityEnterprises

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Fundamental Concept Name	Try Order	Taxonomy Concept Name
Revenues	36	us-gaap:MembershipDuesRevenueOnGoing
Revenues	37	us-gaap:LicensesRevenue
Revenues	38	us-gaap:RoyaltyRevenue
Revenues	39	us-gaap:SalesOfOilAndGasProspects
Revenues	40	us-gaap:ClearingFeesRevenue
Revenues	41	us-gaap:ReimbursementRevenue
Revenues	42	us-gaap:RevenueFromGrants
Revenues	43	us-gaap:RevenueOtherManufacturedProducts
Revenues	44	us-gaap:ConstructionMaterialsRevenue
Revenues	45	us-gaap:TimberRevenue
Revenues	46	us-gaap:RecyclingRevenue
Revenues	47	us-gaap:OtherSalesRevenueNet
Revenues	48	us-gaap:SaleOfTrustAssetsToPayExpenses
Revenues	49	us-gaap:PassengerRevenue
Revenues	50	us-gaap:VehicleTollRevenue
Revenues	51	us-gaap:CargoAndFreightRevenue
Revenues	53	us-gaap:NetInvestmentIncome
Revenues	54	us-gaap:RevenuesExcludingInterestAndDividends
Revenues	55	us-gaap:InvestmentBankingRevenue
Revenues	56	us-gaap:UnderwritingIncomeLoss
Revenues	57	us-gaap:MarketDataRevenue
Revenues	58	us-gaap:ElectricUtilityRevenue
RevenuesExcludingInterestAndDividends	1	us-gaap:RevenuesExcludingInterestAndDividends
RevenuesExcludingInterestAndDividends	2	us-gaap:BrokerageCommissionsRevenue
RevenuesExcludingInterestAndDividends	3	us-gaap:InvestmentBankingRevenue
RevenuesNetInterestExpense	1	us-gaap:RevenuesNetOfInterestExpense
TemporaryEquity	1	us-gaap:TemporaryEquityCarryingAmountIncludingPortionAttributableToNoncontrollingInterests
TemporaryEquity	2	us-gaap:TemporaryEquityRedemptionValue
TemporaryEquity	3	us-gaap:RedeemablePreferredStockCarryingAmount
TemporaryEquity	4	us-gaap:TemporaryEquityCarryingAmount
TemporaryEquity	5	us-gaap:TemporaryEquityValueExcludingAdditionalPaidInCapital
TemporaryEquity	7	us-gaap:TemporaryEquityCarryingAmountAttributableToParent
TemporaryEquity	8	us-gaap:TemporaryEquityCarryingAmountAttributableToNoncontrollingInterest
TemporaryEquity	9	us-gaap:TemporaryEquityLiquidationPreference
TradingSymbol	1	dei:TradingSymbol