

yfinance

May 10, 2024

1 yfinance

```
[ ]: import yfinance as yf
```

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[ ]: aapl = yf.Ticker("aapl")
```

```
[ ]: aapl.info
```

```
{'address1': 'One Apple Park Way',  
 'city': 'Cupertino',  
 'state': 'CA',  
 'zip': '95014',  
 'country': 'United States',  
 'phone': '408 996 1010',  
 'website': 'https://www.apple.com',  
 'industry': 'Consumer Electronics',  
 'industryKey': 'consumer-electronics',  
 'industryDisp': 'Consumer Electronics',  
 'sector': 'Technology',  
 'sectorKey': 'technology',  
 'sectorDisp': 'Technology',
```

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'longBusinessSummary': 'Apple Inc. designs, manufactures, and markets
↳ smartphones, personal computers, tablets, wearables, and accessories worldwide.
↳ The company offers iPhone, a line of smartphones; Mac, a line of personal
↳ computers; iPad, a line of multi-purpose tablets; and wearables, home, and
↳ accessories comprising AirPods, Apple TV, Apple Watch, Beats products, and
↳ HomePod. It also provides AppleCare support and cloud services; and operates
↳ various platforms, including the App Store that allow customers to discover
↳ and download applications and digital content, such as books, music, video,
↳ games, and podcasts. In addition, the company offers various services, such as
↳ Apple Arcade, a game subscription service; Apple Fitness+, a personalized
↳ fitness service; Apple Music, which offers users a curated listening
↳ experience with on-demand radio stations; Apple News+, a subscription news and
↳ magazine service; Apple TV+, which offers exclusive original content; Apple
↳ Card, a co-branded credit card; and Apple Pay, a cashless payment service, as
↳ well as licenses its intellectual property. The company serves consumers, and
↳ small and mid-sized businesses; and the education, enterprise, and government
↳ markets. It distributes third-party applications for its products through the
↳ App Store. The company also sells its products through its retail and online
↳ stores, and direct sales force; and third-party cellular network carriers,
↳ wholesalers, retailers, and resellers. Apple Inc. was founded in 1976 and is
↳ headquartered in Cupertino, California.',
'fullTimeEmployees': 161000,
'companyOfficers': [{'maxAge': 1,
  'name': 'Mr. Timothy D. Cook',
  'age': 62,
  'title': 'CEO & Director',
  'yearBorn': 1961,
  'fiscalYear': 2023,
  'totalPay': 16239562,
  'exercisedValue': 0,
  'unexercisedValue': 0},
{'maxAge': 1,
  'name': 'Mr. Luca Maestri',
  'age': 60,
  'title': 'CFO & Senior VP',
  'yearBorn': 1963,
  'fiscalYear': 2023,
  'totalPay': 4612242,
  'exercisedValue': 0,
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{'maxAge': 1,
  'name': 'Mr. Jeffrey E. Williams',
  'age': 59,
  'title': 'Chief Operating Officer',
  'yearBorn': 1964,
  'fiscalYear': 2023,
  'totalPay': 4637585,

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    'exercisedValue': 0,
    'unexercisedValue': 0},
{'maxAge': 1,
 'name': 'Ms. Katherine L. Adams',
 'age': 59,
 'title': 'Senior VP, General Counsel & Secretary',
 'yearBorn': 1964,
 'fiscalYear': 2023,
 'totalPay': 4618064,
 'exercisedValue': 0,
 'unexercisedValue': 0},
{'maxAge': 1,
 'name': "Ms. Deirdre O'Brien",
 'age': 56,
 'title': 'Senior Vice President of Retail',
 'yearBorn': 1967,
 'fiscalYear': 2023,
 'totalPay': 4613369,
 'exercisedValue': 0,
 'unexercisedValue': 0},
{'maxAge': 1,
 'name': 'Mr. Chris Kondo',
 'title': 'Senior Director of Corporate Accounting',
 'fiscalYear': 2023,
 'exercisedValue': 0,
 'unexercisedValue': 0},
{'maxAge': 1,
 'name': 'Mr. James Wilson',
 'title': 'Chief Technology Officer',
 'fiscalYear': 2023,
 'exercisedValue': 0,
 'unexercisedValue': 0},
{'maxAge': 1,
 'name': 'Suhasini Chandramouli',
 'title': 'Director of Investor Relations',
 'fiscalYear': 2023,
 'exercisedValue': 0,
 'unexercisedValue': 0},
{'maxAge': 1,
 'name': 'Mr. Greg Joswiak',
 'title': 'Senior Vice President of Worldwide Marketing',
 'fiscalYear': 2023,
 'exercisedValue': 0,
 'unexercisedValue': 0},
{'maxAge': 1,
 'name': 'Mr. Adrian Perica',
 'age': 49,
 'title': 'Head of Corporate Development',

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    'yearBorn': 1974,
    'fiscalYear': 2023,
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'auditRisk': 5,
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'compensationRisk': 2,
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'compensationAsOfEpochDate': 1703980800,
'maxAge': 86400,
'priceHint': 2,
'previousClose': 170.03,
'open': 169.06,
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'dayHigh': 169.34,
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'regularMarketDayLow': 168.2302,
'regularMarketDayHigh': 169.34,
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'dividendYield': 0.0056,
'exDividendDate': 1707436800,
'payoutRatio': 0.14770001,
'fiveYearAvgDividendYield': 0.74,
'beta': 1.289,
'trailingPE': 26.281153,
'forwardPE': 23.564945,
'volume': 13032535,
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'averageVolume': 61281215,
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'averageDailyVolume10Day': 62432348,
'bid': 168.62,
'ask': 169.02,
'bidSize': 300,
'askSize': 200,
'marketCap': 2605434535936,
'fiftyTwoWeekLow': 159.78,
'fiftyTwoWeekHigh': 199.62,
'priceToSalesTrailing12Months': 6.7549753,
'fiftyDayAverage': 180.2722,
'twoHundredDayAverage': 183.53543,
'trailingAnnualDividendRate': 0.95,
'trailingAnnualDividendYield': 0.005587249,
'currency': 'USD',
'enterpriseValue': 2660523048960,

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'profitMargins': 0.26163,
 'floatShares': 15414548871,
 'sharesOutstanding': 15441899520,
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 'sharesShortPriorMonth': 97665956,
 'sharesShortPreviousMonthDate': 1707955200,
 'dateShortInterest': 1710460800,
 'sharesPercentSharesOut': 0.0072000003,
 'heldPercentInsiders': 0.059359998,
 'heldPercentInstitutions': 0.5669,
 'shortRatio': 1.64,
 'shortPercentOfFloat': 0.0072000003,
 'impliedSharesOutstanding': 15615699968,
 'bookValue': 4.793,
 'priceToBook': 35.202377,
 'lastFiscalYearEnd': 1696032000,
 'nextFiscalYearEnd': 1727654400,
 'mostRecentQuarter': 1703894400,
 'earningsQuarterlyGrowth': 0.131,
 'netIncomeToCommon': 100912996352,
 'trailingEps': 6.42,
 'forwardEps': 7.16,
 'pegRatio': 2.36,
 'lastSplitFactor': '4:1',
 'lastSplitDate': 1598832000,
 'enterpriseToRevenue': 6.898,
 'enterpriseToEbitda': 20.448,
 '52WeekChange': 0.026021838,
 'SandP52WeekChange': 0.27878118,
 'lastDividendValue': 0.24,
 'lastDividendDate': 1707436800,
 'exchange': 'NMS',
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 'symbol': 'AAPL',
 'underlyingSymbol': 'AAPL',
 'shortName': 'Apple Inc.',
 'longName': 'Apple Inc.',
 'firstTradeDateEpochUtc': 345479400,
 'timeZoneFullName': 'America/New_York',
 'timeZoneShortName': 'EDT',
 'uuid': '8b10e4ae-9eeb-3684-921a-9ab27e4d87aa',
 'messageBoardId': 'finmb_24937',
 'gmtOffSetMilliseconds': -14400000,
 'currentPrice': 168.725,
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 'targetLowPrice': 158.0,
 'targetMeanPrice': 200.13,
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'recommendationMean': 2.2,
'recommendationKey': 'buy',
'numberOfAnalystOpinions': 39,
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'totalDebt': 108040003584,
'quickRatio': 0.92,
'currentRatio': 1.073,
'totalRevenue': 385706000384,
'debtToEquity': 145.803,
'revenuePerShare': 24.648,
'returnOnAssets': 0.21181,
'returnOnEquity': 1.5426899,
'freeCashflow': 86563127296,
'operatingCashflow': 116433002496,
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'financialCurrency': 'USD',
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[ ]: aapl.major_holders
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Breakdown	Value
insidersPercentHeld	0.05936
institutionsPercentHeld	0.56690
institutionsFloatPercentHeld	0.60267
institutionsCount	6157.00000

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[ ]: aapl.institutional_holders
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	Date Reported	Holder	pctHeld	Shares \
0	2023-06-30	Vanguard Group Inc	0.0834	1303688506
1	2023-06-30	Blackrock Inc.	0.0665	1039640859
2	2023-06-30	Berkshire Hathaway, Inc	0.0586	915560382
3	2023-06-30	State Street Corporation	0.0370	578897858
4	2023-06-30	FMR, LLC	0.0196	307066638
5	2023-06-30	Geode Capital Management, LLC	0.0186	291538165
6	2023-06-30	Price (T.Rowe) Associates Inc	0.0145	226650943
7	2023-06-30	Morgan Stanley	0.0131	204714950
8	2022-12-31	Norges Bank Investment Management	0.0107	167374278
9	2023-06-30	Northern Trust Corporation	0.0105	164536073

	Value
0	252876459508

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1 201659137420
2 177591247296
3 112288817516
4 59561715772
5 56549657865
6 43963483413
7 39708558851
8 21746939940
9 31915062079

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[ ]: aapl.actions
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Date	Dividends	Stock Splits
1987-05-11 00:00:00-04:00	0.000536	0.0
1987-06-16 00:00:00-04:00	0.000000	2.0
1987-08-10 00:00:00-04:00	0.000536	0.0
1987-11-17 00:00:00-05:00	0.000714	0.0
1988-02-12 00:00:00-05:00	0.000714	0.0
...
2023-02-10 00:00:00-05:00	0.230000	0.0
2023-05-12 00:00:00-04:00	0.240000	0.0
2023-08-11 00:00:00-04:00	0.240000	0.0
2023-11-10 00:00:00-05:00	0.240000	0.0
2024-02-09 00:00:00-05:00	0.240000	0.0

[87 rows x 2 columns]

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[ ]: aapl.financials # Income statements
```

	2023-09-30 \
Tax Effect Of Unusual Items	0.0
Tax Rate For Calcs	0.147
Normalized EBITDA	129188000000.0
Net Income From Continuing Operation Net Minori...	96995000000.0
Reconciled Depreciation	115190000000.0
Reconciled Cost Of Revenue	214137000000.0
EBITDA	129188000000.0
EBIT	117669000000.0
Net Interest Income	-183000000.0
Interest Expense	3933000000.0
Interest Income	3750000000.0
Normalized Income	96995000000.0
Net Income From Continuing And Discontinued Ope...	96995000000.0
Total Expenses	268984000000.0
Total Operating Income As Reported	114301000000.0
Diluted Average Shares	15812547000.0
Basic Average Shares	15744231000.0

Diluted EPS	6.13
Basic EPS	6.16
Diluted NI Availto Com Stockholders	96995000000.0
Net Income Common Stockholders	96995000000.0
Net Income	96995000000.0
Net Income Including Noncontrolling Interests	96995000000.0
Net Income Continuous Operations	96995000000.0
Tax Provision	16741000000.0
Pretax Income	113736000000.0
Other Income Expense	-382000000.0
Other Non Operating Income Expenses	-382000000.0
Net Non Operating Interest Income Expense	-183000000.0
Interest Expense Non Operating	3933000000.0
Interest Income Non Operating	3750000000.0
Operating Income	114301000000.0
Operating Expense	54847000000.0
Research And Development	29915000000.0
Selling General And Administration	24932000000.0
Gross Profit	169148000000.0
Cost Of Revenue	214137000000.0
Total Revenue	383285000000.0
Operating Revenue	383285000000.0

	2022-09-30 \
Tax Effect Of Unusual Items	0.0
Tax Rate For Calcs	0.162
Normalized EBITDA	133138000000.0
Net Income From Continuing Operation Net Minori...	99803000000.0
Reconciled Depreciation	11104000000.0
Reconciled Cost Of Revenue	223546000000.0
EBITDA	133138000000.0
EBIT	122034000000.0
Net Interest Income	-106000000.0
Interest Expense	2931000000.0
Interest Income	2825000000.0
Normalized Income	99803000000.0
Net Income From Continuing And Discontinued Ope...	99803000000.0
Total Expenses	274891000000.0
Total Operating Income As Reported	119437000000.0
Diluted Average Shares	16325819000.0
Basic Average Shares	16215963000.0
Diluted EPS	6.11
Basic EPS	6.15
Diluted NI Availto Com Stockholders	99803000000.0
Net Income Common Stockholders	99803000000.0
Net Income	99803000000.0
Net Income Including Noncontrolling Interests	99803000000.0
Net Income Continuous Operations	99803000000.0

Tax Provision	19300000000.0
Pretax Income	119103000000.0
Other Income Expense	-228000000.0
Other Non Operating Income Expenses	-228000000.0
Net Non Operating Interest Income Expense	-106000000.0
Interest Expense Non Operating	2931000000.0
Interest Income Non Operating	2825000000.0
Operating Income	119437000000.0
Operating Expense	51345000000.0
Research And Development	26251000000.0
Selling General And Administration	25094000000.0
Gross Profit	170782000000.0
Cost Of Revenue	223546000000.0
Total Revenue	394328000000.0
Operating Revenue	394328000000.0

	2021-09-30 \
Tax Effect Of Unusual Items	0.0
Tax Rate For Calcs	0.133
Normalized EBITDA	123136000000.0
Net Income From Continuing Operation Net Minori...	94680000000.0
Reconciled Depreciation	11284000000.0
Reconciled Cost Of Revenue	212981000000.0
EBITDA	123136000000.0
EBIT	111852000000.0
Net Interest Income	198000000.0
Interest Expense	2645000000.0
Interest Income	2843000000.0
Normalized Income	94680000000.0
Net Income From Continuing And Discontinued Ope...	94680000000.0
Total Expenses	256868000000.0
Total Operating Income As Reported	108949000000.0
Diluted Average Shares	16864919000.0
Basic Average Shares	16701272000.0
Diluted EPS	5.61
Basic EPS	5.67
Diluted NI Availto Com Stockholders	94680000000.0
Net Income Common Stockholders	94680000000.0
Net Income	94680000000.0
Net Income Including Noncontrolling Interests	94680000000.0
Net Income Continuous Operations	94680000000.0
Tax Provision	14527000000.0
Pretax Income	109207000000.0
Other Income Expense	60000000.0
Other Non Operating Income Expenses	60000000.0
Net Non Operating Interest Income Expense	198000000.0
Interest Expense Non Operating	2645000000.0
Interest Income Non Operating	2843000000.0

Operating Income	108949000000.0
Operating Expense	43887000000.0
Research And Development	21914000000.0
Selling General And Administration	21973000000.0
Gross Profit	152836000000.0
Cost Of Revenue	212981000000.0
Total Revenue	365817000000.0
Operating Revenue	365817000000.0

2020-09-30

Tax Effect Of Unusual Items	0.0
Tax Rate For Calcs	0.144
Normalized EBITDA	81020000000.0
Net Income From Continuing Operation Net Minori...	57411000000.0
Reconciled Depreciation	11056000000.0
Reconciled Cost Of Revenue	169559000000.0
EBITDA	81020000000.0
EBIT	69964000000.0
Net Interest Income	890000000.0
Interest Expense	2873000000.0
Interest Income	3763000000.0
Normalized Income	57411000000.0
Net Income From Continuing And Discontinued Ope...	57411000000.0
Total Expenses	208227000000.0
Total Operating Income As Reported	66288000000.0
Diluted Average Shares	17528214000.0
Basic Average Shares	17352119000.0
Diluted EPS	3.28
Basic EPS	3.31
Diluted NI Availto Com Stockholders	57411000000.0
Net Income Common Stockholders	57411000000.0
Net Income	57411000000.0
Net Income Including Noncontrolling Interests	57411000000.0
Net Income Continuous Operations	57411000000.0
Tax Provision	9680000000.0
Pretax Income	67091000000.0
Other Income Expense	-87000000.0
Other Non Operating Income Expenses	-87000000.0
Net Non Operating Interest Income Expense	890000000.0
Interest Expense Non Operating	2873000000.0
Interest Income Non Operating	3763000000.0
Operating Income	66288000000.0
Operating Expense	38668000000.0
Research And Development	18752000000.0
Selling General And Administration	19916000000.0
Gross Profit	104956000000.0
Cost Of Revenue	169559000000.0
Total Revenue	274515000000.0

Operating Revenue

274515000000.0

[]: aapl.balance_sheet

	2023-09-30 \
Treasury Shares Number	0.0
Ordinary Shares Number	15550061000.0
Share Issued	15550061000.0
Net Debt	81123000000.0
Total Debt	111088000000.0
...	...
Cash Cash Equivalents And Short Term Investments	61555000000.0
Other Short Term Investments	31590000000.0
Cash And Cash Equivalents	29965000000.0
Cash Equivalents	1606000000.0
Cash Financial	28359000000.0
	2022-09-30 \
Treasury Shares Number	NaN
Ordinary Shares Number	15943425000.0
Share Issued	15943425000.0
Net Debt	96423000000.0
Total Debt	120069000000.0
...	...
Cash Cash Equivalents And Short Term Investments	48304000000.0
Other Short Term Investments	24658000000.0
Cash And Cash Equivalents	23646000000.0
Cash Equivalents	5100000000.0
Cash Financial	18546000000.0
	2021-09-30 \
Treasury Shares Number	NaN
Ordinary Shares Number	16426786000.0
Share Issued	16426786000.0
Net Debt	89779000000.0
Total Debt	124719000000.0
...	...
Cash Cash Equivalents And Short Term Investments	62639000000.0
Other Short Term Investments	27699000000.0
Cash And Cash Equivalents	34940000000.0
Cash Equivalents	17635000000.0
Cash Financial	17305000000.0
	2020-09-30
Treasury Shares Number	NaN
Ordinary Shares Number	16976763000.0
Share Issued	16976763000.0
Net Debt	74420000000.0

Total Debt	112436000000.0
...	...
Cash Cash Equivalents And Short Term Investments	90943000000.0
Other Short Term Investments	52927000000.0
Cash And Cash Equivalents	38016000000.0
Cash Equivalents	20243000000.0
Cash Financial	17773000000.0

[62 rows x 4 columns]

[]: aapl.cashflow

	2023-09-30 \
Free Cash Flow	99584000000.0
Repurchase Of Capital Stock	-77550000000.0
Repayment Of Debt	-11151000000.0
Issuance Of Debt	5228000000.0
Issuance Of Capital Stock	NaN
Capital Expenditure	-10959000000.0
Interest Paid Supplemental Data	3803000000.0
Income Tax Paid Supplemental Data	18679000000.0
End Cash Position	30737000000.0
Beginning Cash Position	24977000000.0
Changes In Cash	5760000000.0
Financing Cash Flow	-108488000000.0
Cash Flow From Continuing Financing Activities	-108488000000.0
Net Other Financing Charges	-6012000000.0
Cash Dividends Paid	-15025000000.0
Common Stock Dividend Paid	-15025000000.0
Net Common Stock Issuance	-77550000000.0
Common Stock Payments	-77550000000.0
Common Stock Issuance	NaN
Net Issuance Payments Of Debt	-9901000000.0
Net Short Term Debt Issuance	-3978000000.0
Net Long Term Debt Issuance	-5923000000.0
Long Term Debt Payments	-11151000000.0
Long Term Debt Issuance	5228000000.0
Investing Cash Flow	3705000000.0
Cash Flow From Continuing Investing Activities	3705000000.0
Net Other Investing Changes	-1337000000.0
Net Investment Purchase And Sale	16001000000.0
Sale Of Investment	45514000000.0
Purchase Of Investment	-29513000000.0
Net Business Purchase And Sale	NaN
Purchase Of Business	NaN
Net PPE Purchase And Sale	-10959000000.0
Purchase Of PPE	-10959000000.0
Operating Cash Flow	110543000000.0

Cash Flow From Continuing Operating Activities	110543000000.0
Change In Working Capital	-6577000000.0
Change In Other Working Capital	NaN
Change In Other Current Liabilities	3031000000.0
Change In Other Current Assets	-5684000000.0
Change In Payables And Accrued Expense	-1889000000.0
Change In Payable	-1889000000.0
Change In Account Payable	-1889000000.0
Change In Inventory	-1618000000.0
Change In Receivables	-417000000.0
Changes In Account Receivables	-1688000000.0
Other Non Cash Items	-2227000000.0
Stock Based Compensation	10833000000.0
Deferred Tax	NaN
Deferred Income Tax	NaN
Depreciation Amortization Depletion	11519000000.0
Depreciation And Amortization	11519000000.0
Net Income From Continuing Operations	96995000000.0

	2022-09-30 \
Free Cash Flow	111443000000.0
Repurchase Of Capital Stock	-89402000000.0
Repayment Of Debt	-9543000000.0
Issuance Of Debt	5465000000.0
Issuance Of Capital Stock	NaN
Capital Expenditure	-10708000000.0
Interest Paid Supplemental Data	2865000000.0
Income Tax Paid Supplemental Data	19573000000.0
End Cash Position	24977000000.0
Beginning Cash Position	35929000000.0
Changes In Cash	-10952000000.0
Financing Cash Flow	-110749000000.0
Cash Flow From Continuing Financing Activities	-110749000000.0
Net Other Financing Charges	-6383000000.0
Cash Dividends Paid	-14841000000.0
Common Stock Dividend Paid	-14841000000.0
Net Common Stock Issuance	-89402000000.0
Common Stock Payments	-89402000000.0
Common Stock Issuance	NaN
Net Issuance Payments Of Debt	-123000000.0
Net Short Term Debt Issuance	3955000000.0
Net Long Term Debt Issuance	-4078000000.0
Long Term Debt Payments	-9543000000.0
Long Term Debt Issuance	5465000000.0
Investing Cash Flow	-22354000000.0
Cash Flow From Continuing Investing Activities	-22354000000.0
Net Other Investing Changes	-2086000000.0
Net Investment Purchase And Sale	-9560000000.0

Sale Of Investment	67363000000.0
Purchase Of Investment	-76923000000.0
Net Business Purchase And Sale	-306000000.0
Purchase Of Business	-306000000.0
Net PPE Purchase And Sale	-10708000000.0
Purchase Of PPE	-10708000000.0
Operating Cash Flow	122151000000.0
Cash Flow From Continuing Operating Activities	122151000000.0
Change In Working Capital	1200000000.0
Change In Other Working Capital	478000000.0
Change In Other Current Liabilities	611000000.0
Change In Other Current Assets	-6499000000.0
Change In Payables And Accrued Expense	9448000000.0
Change In Payable	9448000000.0
Change In Account Payable	9448000000.0
Change In Inventory	1484000000.0
Change In Receivables	-9343000000.0
Changes In Account Receivables	-1823000000.0
Other Non Cash Items	1006000000.0
Stock Based Compensation	9038000000.0
Deferred Tax	895000000.0
Deferred Income Tax	895000000.0
Depreciation Amortization Depletion	11104000000.0
Depreciation And Amortization	11104000000.0
Net Income From Continuing Operations	99803000000.0

	2021-09-30	2020-09-30
Free Cash Flow	92953000000.0	73365000000.0
Repurchase Of Capital Stock	-85971000000.0	-72358000000.0
Repayment Of Debt	-8750000000.0	-12629000000.0
Issuance Of Debt	20393000000.0	16091000000.0
Issuance Of Capital Stock	1105000000.0	880000000.0
Capital Expenditure	-11085000000.0	-7309000000.0
Interest Paid Supplemental Data	2687000000.0	3002000000.0
Income Tax Paid Supplemental Data	25385000000.0	9501000000.0
End Cash Position	35929000000.0	39789000000.0
Beginning Cash Position	39789000000.0	50224000000.0
Changes In Cash	-3860000000.0	-10435000000.0
Financing Cash Flow	-93353000000.0	-86820000000.0
Cash Flow From Continuing Financing Activities	-93353000000.0	-86820000000.0
Net Other Financing Charges	-5580000000.0	-2880000000.0
Cash Dividends Paid	-14467000000.0	-14081000000.0
Common Stock Dividend Paid	-14467000000.0	-14081000000.0
Net Common Stock Issuance	-85971000000.0	-72358000000.0
Common Stock Payments	-85971000000.0	-72358000000.0
Common Stock Issuance	1105000000.0	880000000.0
Net Issuance Payments Of Debt	12665000000.0	2499000000.0
Net Short Term Debt Issuance	1022000000.0	-963000000.0

Net Long Term Debt Issuance	11643000000.0	3462000000.0
Long Term Debt Payments	-8750000000.0	-12629000000.0
Long Term Debt Issuance	20393000000.0	16091000000.0
Investing Cash Flow	-14545000000.0	-4289000000.0
Cash Flow From Continuing Investing Activities	-14545000000.0	-4289000000.0
Net Other Investing Changes	-385000000.0	-909000000.0
Net Investment Purchase And Sale	-3075000000.0	5453000000.0
Sale Of Investment	106483000000.0	120391000000.0
Purchase Of Investment	-109558000000.0	-114938000000.0
Net Business Purchase And Sale	-330000000.0	-1524000000.0
Purchase Of Business	-330000000.0	-1524000000.0
Net PPE Purchase And Sale	-11085000000.0	-7309000000.0
Purchase Of PPE	-11085000000.0	-7309000000.0
Operating Cash Flow	104038000000.0	80674000000.0
Cash Flow From Continuing Operating Activities	104038000000.0	80674000000.0
Change In Working Capital	-4911000000.0	5690000000.0
Change In Other Working Capital	1676000000.0	2081000000.0
Change In Other Current Liabilities	7475000000.0	8916000000.0
Change In Other Current Assets	-8042000000.0	-9588000000.0
Change In Payables And Accrued Expense	12326000000.0	-4062000000.0
Change In Payable	12326000000.0	-4062000000.0
Change In Account Payable	12326000000.0	-4062000000.0
Change In Inventory	-2642000000.0	-127000000.0
Change In Receivables	-14028000000.0	8470000000.0
Changes In Account Receivables	-10125000000.0	6917000000.0
Other Non Cash Items	-4921000000.0	-97000000.0
Stock Based Compensation	7906000000.0	6829000000.0
Deferred Tax	-4774000000.0	-215000000.0
Deferred Income Tax	-4774000000.0	-215000000.0
Depreciation Amortization Depletion	11284000000.0	11056000000.0
Depreciation And Amortization	11284000000.0	11056000000.0
Net Income From Continuing Operations	94680000000.0	57411000000.0

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TaxEffectOfUnusualItems	0.0
TaxRateForCalcs	0.147
NormalizedEBITDA	129188000000.0
NetIncomeFromContinuingOperationNetMinorityInte...	96995000000.0
ReconciledDepreciation	11519000000.0
ReconciledCostOfRevenue	214137000000.0
EBITDA	129188000000.0
EBIT	117669000000.0
NetInterestIncome	-183000000.0
InterestExpense	3933000000.0
InterestIncome	3750000000.0
NormalizedIncome	96995000000.0
NetIncomeFromContinuingAndDiscontinuedOperation	96995000000.0
TotalExpenses	268984000000.0
TotalOperatingIncomeAsReported	114301000000.0
DilutedAverageShares	15812547000.0
BasicAverageShares	15744231000.0
DilutedEPS	6.13
BasicEPS	6.16
DilutedNIAvailtoComStockholders	96995000000.0
NetIncomeCommonStockholders	96995000000.0
NetIncome	96995000000.0
NetIncomeIncludingNoncontrollingInterests	96995000000.0
NetIncomeContinuousOperations	96995000000.0
TaxProvision	16741000000.0
PretaxIncome	113736000000.0
OtherIncomeExpense	-382000000.0
OtherNonOperatingIncomeExpenses	-382000000.0
NetNonOperatingInterestIncomeExpense	-183000000.0
InterestExpenseNonOperating	3933000000.0
InterestIncomeNonOperating	3750000000.0

OperatingIncome	114301000000.0
OperatingExpense	54847000000.0
ResearchAndDevelopment	29915000000.0
SellingGeneralAndAdministration	24932000000.0
GrossProfit	169148000000.0
CostOfRevenue	214137000000.0
TotalRevenue	383285000000.0
OperatingRevenue	383285000000.0

2022-09-30 \

TaxEffectOfUnusualItems	0.0
TaxRateForCalcs	0.162
NormalizedEBITDA	133138000000.0
NetIncomeFromContinuingOperationNetMinorityInte...	99803000000.0
ReconciledDepreciation	11104000000.0
ReconciledCostOfRevenue	223546000000.0
EBITDA	133138000000.0
EBIT	122034000000.0
NetInterestIncome	-106000000.0
InterestExpense	2931000000.0
InterestIncome	2825000000.0
NormalizedIncome	99803000000.0
NetIncomeFromContinuingAndDiscontinuedOperation	99803000000.0
TotalExpenses	274891000000.0
TotalOperatingIncomeAsReported	119437000000.0
DilutedAverageShares	16325819000.0
BasicAverageShares	16215963000.0
DilutedEPS	6.11
BasicEPS	6.15
DilutedNIAvailtoComStockholders	99803000000.0
NetIncomeCommonStockholders	99803000000.0
NetIncome	99803000000.0
NetIncomeIncludingNoncontrollingInterests	99803000000.0
NetIncomeContinuousOperations	99803000000.0
TaxProvision	19300000000.0
PretaxIncome	119103000000.0
OtherIncomeExpense	-228000000.0
OtherNonOperatingIncomeExpenses	-228000000.0
NetNonOperatingInterestIncomeExpense	-106000000.0
InterestExpenseNonOperating	2931000000.0
InterestIncomeNonOperating	2825000000.0
OperatingIncome	119437000000.0
OperatingExpense	51345000000.0
ResearchAndDevelopment	26251000000.0
SellingGeneralAndAdministration	25094000000.0
GrossProfit	170782000000.0
CostOfRevenue	223546000000.0
TotalRevenue	394328000000.0

OperatingRevenue	394328000000.0
	2021-09-30 \
TaxEffectOfUnusualItems	0.0
TaxRateForCalcs	0.133
NormalizedEBITDA	123136000000.0
NetIncomeFromContinuingOperationNetMinorityInte...	94680000000.0
ReconciledDepreciation	11284000000.0
ReconciledCostOfRevenue	212981000000.0
EBITDA	123136000000.0
EBIT	111852000000.0
NetInterestIncome	198000000.0
InterestExpense	2645000000.0
InterestIncome	2843000000.0
NormalizedIncome	94680000000.0
NetIncomeFromContinuingAndDiscontinuedOperation	94680000000.0
TotalExpenses	256868000000.0
TotalOperatingIncomeAsReported	108949000000.0
DilutedAverageShares	16864919000.0
BasicAverageShares	16701272000.0
DilutedEPS	5.61
BasicEPS	5.67
DilutedNIAvailtoComStockholders	94680000000.0
NetIncomeCommonStockholders	94680000000.0
NetIncome	94680000000.0
NetIncomeIncludingNoncontrollingInterests	94680000000.0
NetIncomeContinuousOperations	94680000000.0
TaxProvision	14527000000.0
PretaxIncome	109207000000.0
OtherIncomeExpense	60000000.0
OtherNonOperatingIncomeExpenses	60000000.0
NetNonOperatingInterestIncomeExpense	198000000.0
InterestExpenseNonOperating	2645000000.0
InterestIncomeNonOperating	2843000000.0
OperatingIncome	108949000000.0
OperatingExpense	43887000000.0
ResearchAndDevelopment	21914000000.0
SellingGeneralAndAdministration	21973000000.0
GrossProfit	152836000000.0
CostOfRevenue	212981000000.0
TotalRevenue	365817000000.0
OperatingRevenue	365817000000.0
	2020-09-30
TaxEffectOfUnusualItems	0.0
TaxRateForCalcs	0.144
NormalizedEBITDA	81020000000.0
NetIncomeFromContinuingOperationNetMinorityInte...	57411000000.0

ReconciledDepreciation	11056000000.0
ReconciledCostOfRevenue	169559000000.0
EBITDA	81020000000.0
EBIT	69964000000.0
NetInterestIncome	8900000000.0
InterestExpense	28730000000.0
InterestIncome	37630000000.0
NormalizedIncome	57411000000.0
NetIncomeFromContinuingAndDiscontinuedOperation	57411000000.0
TotalExpenses	208227000000.0
TotalOperatingIncomeAsReported	66288000000.0
DilutedAverageShares	17528214000.0
BasicAverageShares	17352119000.0
DilutedEPS	3.28
BasicEPS	3.31
DilutedNIAvailtoComStockholders	57411000000.0
NetIncomeCommonStockholders	57411000000.0
NetIncome	57411000000.0
NetIncomeIncludingNoncontrollingInterests	57411000000.0
NetIncomeContinuousOperations	57411000000.0
TaxProvision	9680000000.0
PretaxIncome	67091000000.0
OtherIncomeExpense	-87000000.0
OtherNonOperatingIncomeExpenses	-87000000.0
NetNonOperatingInterestIncomeExpense	8900000000.0
InterestExpenseNonOperating	28730000000.0
InterestIncomeNonOperating	37630000000.0
OperatingIncome	66288000000.0
OperatingExpense	38668000000.0
ResearchAndDevelopment	18752000000.0
SellingGeneralAndAdministration	19916000000.0
GrossProfit	104956000000.0
CostOfRevenue	169559000000.0
TotalRevenue	274515000000.0
OperatingRevenue	274515000000.0