

September 2020





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What are financial statements?

The financial statements

Financial statements are written records that illustrates the business activities and the financial performance of a company. In most cases they are audited to ensure accuracy for tax, financing, or investing purposes.

A methodically work through of the three financial statements in order to assess the Financial health of a company.



Balance Sheet

Statement of financial position



Income Statement

Statement of operation/profit and loss



Statement of Cash Flows

Balance Sheet is a snapshot at a point in time. On the top half you have the company's assets and on the bottom half its liabilities and Shareholders' Equity (or Net Worth). The assets and liabilities are typically listed in order of liquidity and separated between current and non-current.

The income statement covers a period of time, such as a quarter or year. It illustrates the profitability of the company from an accounting (accrual and matching) perspective. It starts with the revenue line and after deducting expenses derives net income.

The cash flow statement look at the cash position of the company. It answers it answers the questions; How much of the organisation's cash goes to its creditors and shareholders? Does it keep enough for its own investment and growth? has 3 components cash from operations, cash used in investing, and cash from financing. It "undoes" all of the accounting principles and shows the cash flows of the business.

Balance sheet

Balance sheet

The Balance sheet has 3 main categories:



Simplified Balance Sheet

AS:	se	ts
Cu	rre	n

Current assets	
Cash	20,000
Accounts receivable	3,000
Inventory	60,000
Prepaid expenses	11,000
Total current assets	94,000
Non current assets	
Property plant & equipment	110,000
Intangible assets	10,000
Total non current assets	120,000
Total assets	214,000

Liabilities

Current liabilities	
Accounts payable	2,000
Accrued expenses	1,000
Total current liabilities	3,000
Non current liabilities	11,000
Bank loan	100,000
Shareholder equity	
Common shares	89,000
Retained Earnings	11,000
Total liabilities and	214,000
shareholders equity	

Current vs non-current

Current



Assets

- Expected to be converted into cash in less than 1 year
- Accounts receivable, inventory



Liabilities

- Will be paid in less than 1 year
- Trade accounts payable

Non-current



- Expected to be held greater than 1 year
- Property, plant, and equipment



Liabilities

- Repayment terms longer than 1 year
- Loan repayable over a 5 year

Illustrative balance sheet (assets)

Consolidated Statement of Financial Position Year ended 30 June 2019

J\$'000	2018	2019
Assets		
Current Assets		
Inventories	2,199,273	3,225,686
Receivables and prepayments	2,302,693	2,585,519
Investment securities	269,530	130,385
Cash and short-term deposits	3,968,075	3,974,545
	8,739,571	9,916,135
Non-Current Assets		
Property, plant and equipment	6,775,727	6,724,278
Investment in associates		593,961
Loans receivable	-	165,545
Investment securities	215,760	379,060
	6,991,487	7,862,844
Total Assets	15,731,058	17,778,979
Liabilities		
Current Liabilities		
Trade and other payables	3,873,904	3,336,064
Short-term borrowings	376,686	485,724
Taxation payable	362,940	444,969
	4,613,530	4,266,757
Non-Current Liabilities		
Deferred tax liabilities	257,430	213,511
Borrowings	2,169,937	2,213,130
	2,427,367	2,426,641
Total Liabilities	7,040,897	6,693,398
Equity		
Capital and reserves attributable to		
the company's equity holders		
Share capital	1,192,647	1,192,647
Capital reserve	119,946	130,832
Translation reserve	30,086	29,048
Retained earnings	7,347,482	9,733,054
Total Equity	8,690,161	11,085,581
Total Liabilities and Equity	15,731,058	17,778,979

Current



Assets

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Non-current



Assets

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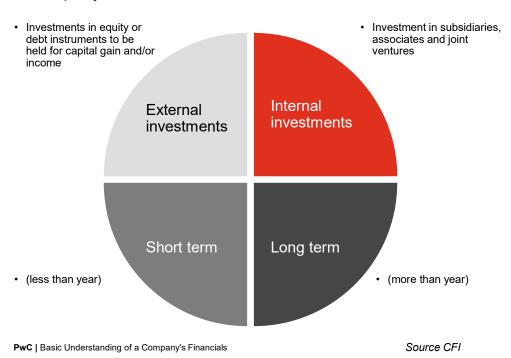
See accompanying notes.

Cash and investments

A company will hold external investments for two reasons:

- Excess cash
- · Accumulating cash to make a large purchase

A company can also make internal investments





Other assets

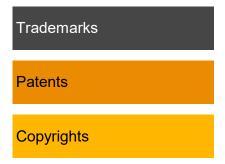
Goodwill

- · Non-current asset
- Company has intangible Value e.g. brand, customers,intellectual capital If a company is purchased for more than the fair value of net assets (assets less liabilities):

Purchase price	X
Fair value of net assets acquired	(X)
Goodwill	Х

Intangible Asset

Intangible assets are items of value that are used to generate revenues and have no physical substance.



Unearned/Differed Revenue

Unearned revenue arises when a company sells something it has not yet delivered **e.g. licenses, subscriptions** 12 month subscription sold for \$1,200 in January:

Earned:	\$100	\$300	\$600	\$900	\$1,200
	Jan	Mar	Jun	Sep	Dec
Unearned	\$1,100	\$900	\$600	\$300	\$0

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Total Liabilities and Equity	15,731,058	17,778,979

Current



Liabilities

- Will be paid in less than 1 year
- Trade accounts payable

Non-current



Liabilities

- Repayment terms longer than 1 year
- Loan repayable over a 5 year period

See accompanying notes.

Other liabilities

Commitments

Commitments are future obligations that a company agrees to.



Contingencies

Contingencies are liabilities that may or may not happen, depending on circumstance.

e.g. lawsuit

The liability must be recorded if:

- 1.A loss will be suffered in the future
- 2. The loss amount can be reasonably estimated

If not, just disclose a note.

Contingent gains are never recorded in financial statements.



Source CFI

Illustrative balance sheet (statement of shareholder's equity)

Consolidated Statement of Financial Position Year ended 30 June 2019

J\$'000	2018	2019
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Total Liabilities	7,040,897	6,693,398
Equity	((2.82)(2282)700)	17,677,7,67,7,70
Capital and reserves attributable to		
the company's equity holders		
Share capital	1,192,647	1,192,647
Capital reserve	119,946	130,832
Translation reserve	30,086	29,048
Retained earnings	7.347,482	9.733,054
Total Equity	8,690,161	11,085,581
Total Liabilities and Equity	15,731,058	17,778,979

Consolidated Statement of Changes in Equity Year ended 30 June 2019

	***		14. 44. 44	1177		Controlling	Total Facility
				s of the Comp		Interest	Total Equity
	Number of	Share	Capital	Retained	Translation		
	shares	Capital	Reserves	Earnings	Reserve		
	4000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Balance at 1 July 2017	3,600,585	57,927	116,218	7,377,182	3,233	5,740	7,560,300
Net profit		-	-	2,292,961		(36)	2,292,925
Unrealised gain on investments	39		3,728			www	3,728
Exchange differences on							
translating foreign subsidiary	- 2	-		23	26,853	2	26,853
Total comprehensive income	- 64	-	3,728	2,292,961	26,853	(36)	2,323,506
Sale of ordinary shares (IPO)	149,415	1,134,720	2	2.	- 2	2	1,134,720
Transactions with owners -							
Dividends paid	97	-		(1,304,933)	17	-	(1,304,933)
Transfer to owners consequent on							
reorganisation		-	*	(1,017,728)		(5,704)	(1,023,432)
Balance at 30 June 2018	3,750,000	1,192,647	119,946	7,347,482	30,086		8,690,161
Net profit	-	-	-	2,929,322	4		2,929,322
Unrealised gain on investments	88		10,886	55 55 55		·	10,886
Exchange differences on							
translating foreign subsidiary	- 12		-	2	(1,038)		(1,038)
Total comprehensive income			10,886	2,929,322	(1,038)	-	2,939,170
Transactions with owners -							
Dividends paid	124	-	-	(543,750)		2	(543,750)
.53		-	10,886	2,385,572	(1,038)	-	2,395,420
Balance at 30 June 2019	3,750,000	1,192,647	130,832	9,733,054	29,048		11,085,581
CONTROL OF THE PROPERTY OF THE PARTY OF THE			The same of the sa				

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See accompanying notes.

Common vs preferred shares

Consolidated Statement of Financial Position Year ended 30 June 2019

J\$'000	2018	2019
Assets		
Current Assets		
Inventories	2,199,273	3,225,686
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Total Liabilities and Equity	15,731,058	17,778,979

See accompanying notes.

J\$'000	2018	2019
Share Capital		
Authorised –		
4,000,000,000 (2018 – 4,000,000,000) Ordinary stock units		
ssued and fully paid -		
3,750,000,000 (2018 - 3,750,000,000) Ordinary		
stock units at no par value		
e may seem or a mage as a contact	1,192,647	1,192,647

Authorised shares

 The total number of shares a company can sell

Outstanding (Issued) shares

The total number of shares a company has sold/issued

Common shares

- Allow for participation in the profits of the company
 - -Comes in the form of a dividend
- · Allow for voting rights in a company
 - -One vote for every share held
- If dissolved, any residual amount after everyone else is paid would go to the common shareholders

Preferred shares

- · Offer investors a fixed dividend
 - It may not be paid annually
- Will accumulate/pay before common share dividends
- Most businesses don't issue because they are viewed as debt with a tax disadvantage
 - Dividends do not reduce taxable income

Aspects of the equity

Contributed Surplus



e.g. 180,000 shares 40¢/each 25¢/par

Paid-up share capital (180,000 x 25¢)	\$45,000
Contributed surplus (180,000 x 15¢)	\$27,000

Other comprehensive income

Other comprehensive income (OCI):

 certain company gains and losses that are not always recorded through the income statement

e.g. **unrealised gains** and losses on investments and hedging instruments



Source CFI

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Understanding the income statement and cash flow

Income statement

Income Statement

The Income statement has 3 main sections:



Revenues



Expenses



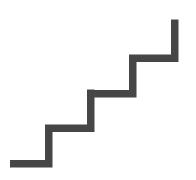
Profit or loss



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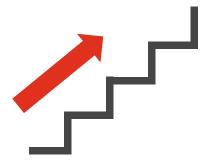
Single step vs multi-step income statements



Single Step

Example:
Revenue (+)
Gains (+)
Total revenue
Cost of Goods Sold (-)
Selling, General & Administrative (-)
Losses (-)
Other Expenses
Total expenses
Income taxes (-)
Net income

VS



Multiple Step

Example.
Revenue (+)
Cost of Goods Sold (-)
Gross Profit
Selling, General & Administrative (-)
Operating income
Gains (+)
Losses (-)
Other Expenses (-)
Pre-tax income
Income taxes (-)
1000 0 0

Net income

The Illustrative income statement

	J\$'000		2018		2019
	Revenue	24,54	4,049	28	3,412,414
	Cost of sales	(15,42	1,144)	(17	7,878,208)
	Gross Profit	9,12	2,905	10	0,534,206
	Other operating income	9	2,157		288,656
	Selling and distribution expenses	(5,41	2,601)	(6	5,124,947)
	Administration expenses	(95	6,683)	(1	1,097,978)
	Operating Profit	2,84	5,778	3	3,599,937 -
	Finance income	13	0,837		119,218
	Finance costs	(21	1,411)		(230, 205)
	Share of results of associates	1/2	-		7,792
	Profit before Taxation	2.76	5,204	3	3,496,742
	Taxation		3,834)		(567,420)
	Profit for the year from continuing operations	2,25	1,370	2	2,929,322
	Profit from discontinued operations	4	1,555		
	Net Profit	2,29	2,925	2	2,929,322
	Other Comprehensive Income				
	Items that may be subsequently reclassified to profit or loss				-
	Exchange differences on translation of foreign subsidiary	2	6,853		(1,038)
	Unrealised gains on investment securities		3.728		10.886
	Total Comprehensive Income		3,506	2	2,939,170
	Net Profit attributable to:				
	Stockholders of Wisynco Group Limited	2.29	2,961	2	2,929,322
	Non-controlling interest	20100	(36)		
		2.29	2,925	2	2,929,322
	Total Comprehensive Income attributable to:				
	Stockholders of Wisynco Group Limited	2.32	3,542	2	2.939,170
	Non-controlling interest	-,55	(36)	-	
	in a series and a	2,32	3,506	2	2,939,170
	Earnings Per Stock Unit from continuing and				
	discontinued operations attributable to stockholders of the Group				
	From continuing operations	s	0.61	s	0.78
ıls	From discontinued operations	s	0.01	s	-
แร	in our discontinued operations	-	0.62	4	

S Net Operating Profit

Cost of sales

Cost of goods sold or Cost of sales:

- May be shown as summarised line item
- · May be broken Down to its expense items



Direct Materials

(e.g. materials used in manufacturing)



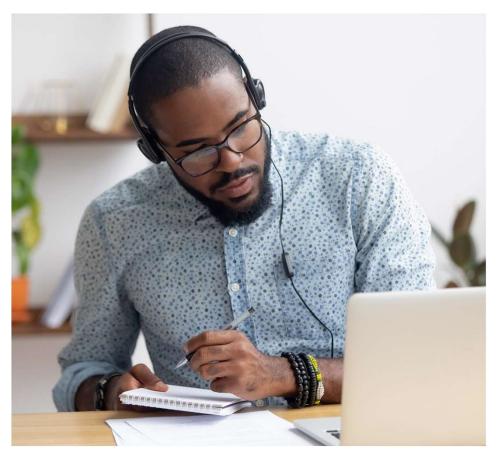
Direct Labor

(e.g. professional services delivered)



Direct overhead

(to the production of the goods or services)



Source CFI

Selling, general and administrative expenses.

Selling, general and administrative, or SG&A contains a large number of expense items such as:



Advertising and promotion cost



Legal, Insurance and accounting expenses.



Office supplies



Other related expenses.

Source CFI

Gains and losses

Gains and losses may appear separately or grouped after all operating items under "other income or expenses". **They are related to activities that are incidental to operations such as:**



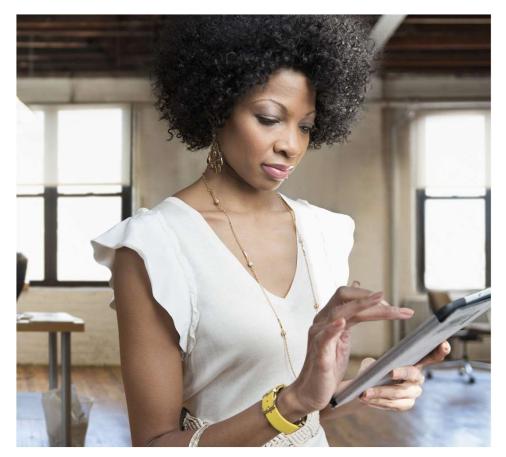
Sale of Investments



Foreign exchange translations



Financial Instrument transactions



Source CFI

Other aspects of the Income Statement

Other comprehensive income

Other comprehensive income (OCI):

 certain company gains and losses that are not always recorded through the income statement

e.g. **unrealised gains** and losses on investments and hedging instruments



Source CFI

Cashflow statement

The cash flow statement

Statement of cash flows demonstrates:

- · Where cash is being generated
- · Where cash is being used in the business



Operating

Day-to-day business operations;

Revenues and expenses that have been collected and paid during the year Depreciation and amortisation are not included.



Investing

Non-current assets that support the business:

- Property, plant and equipment
- · Business acquisitions

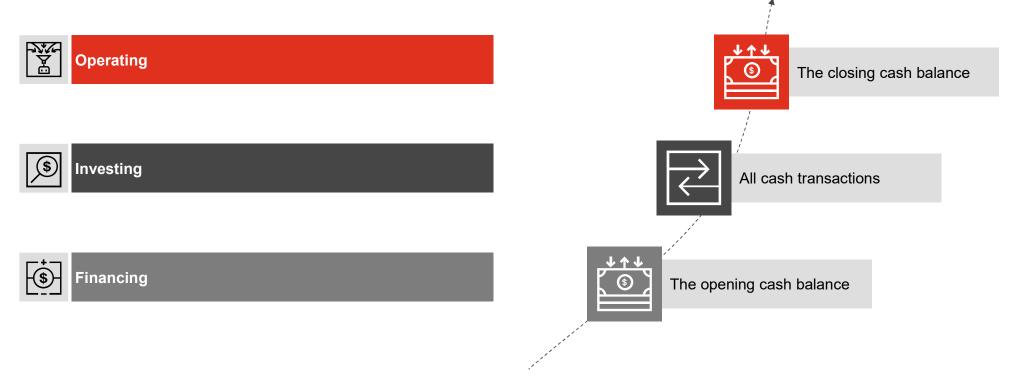


Financing

Transactions regarding **shares** or **debt**. Company raises funds by either borrowing or issuing shares.

Statement of Cash Flows

The transactions are **sorted by activity type:**



Direct method vs Indirect method

Direct method	
Operatir	ng activities
	Cash collected from customers
	Cash paid to suppliers
	Cash paid to employees
Cash flo	w from operating activities
Investin	g activities
	Purchase of equipment
	Disposal of property
Cash flo	w from investing activities
Financir	ng activities
	Issuance of shares
	Repayment of debt
Cash flo	w from financing activities
Net mov	rement in cash

Direct method of cash flow starts with **cash transactions**. (Transactions are separated into **cash received** and **cash paid**.)

Indirect method		
Operatin	g activities	
	Net income	
	Add back depreciation and amortization	
	Adjust change in working capital balances	
Cash flow	w from operating activities	
Investing	g activities	
	Purchase of equipment	
	Disposal of property	
Cash flow	w from investing activities	
Financing	g activities	
	Issuance of shares	
	Repayment of debt	
Cash flow	w from financing activities	
Net move	ement in cash	

Indirect method of cash flow starts with **net income**. (Non-cash adjustments are then added.)

Key elements in a cash flow statement

Net cash provided by operating activities	Represents operating 'lifeblood' of business after paying necessary outgoings for financing and tax
Changes in working capital	Shows whether business is absorbing funds for working capital or releasing them. Trend may indicate ether financial stress or loose control over working capital
PPE Investment	Companies must invest in PPE to maintain their productive capacity. A downward trend may indicate a declining company. Identify the necessary sustainable level of expenditure.
Financing requirement/surplus	Shows whether internally generated funds are sufficient to cover investments made in fixed assets and businesses. Continuous deficits indicate that growth depends on regular injections of external finance.

The Full Disclosure Principle

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Total Equity		17,778,979

For full disclosure:



Notes are provided to allow the reader of the financial statements to understand and make judgements of financial activities of the company.

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Three Key Financial Statements Notes

Significant Accounting Policies



Company accounting standards



How inventory & investments are valued



Financial instruments



Property, plant & equipment is amortized



Revenue is recognized



Any other policies

Direct Information



A breakdown of the types of investments



Debt and financial instruments

Indirect Information

Indirect Information

Notes of indirect information:

- Help provide the entire financial picture of an organisation
- Not related to the numbers in the financial statements

What is included in:

Inventory

PP&E

Intangible assets

Income taxes

Commitments

Contingencies

Stock based compensation plans

Ratio Analysis

The Ratio analysis is a quantitative method of gaining insight into a company's liquidity, operational efficiency, and profitability by studying its financial statements such as the balance sheet and income statement. Ratio analysis is a cornerstone of fundamental equity analysis.



Performance Ratio

- · Net Profit margin,
- return on assets (ROA)
- return on equity(ROE)
- return on capital employed (ROCE),
- gross margin ratios
- Efficiency (



Solvency Ratios

- · Solvency Ratios
- Current ratio= Current assets/Current liabilities
- · Leverage or Gearing
- · Operating cash flow/Interest paid
- Operating cash flow/Dividends paid
- Operating cash flow/Operating profit



Investor Ratios

- · Dividend yield,
- P/E ratio,
- earnings per share (EPS),
- · dividend payout ratio

The benefits of an annual report

The annual report contains a significant amount of information:



Financial

- Management discussion & analysis(MD&A)
- Financial statements
- · Notes to financial statements



Non-financial

- · Messages from the Chair, CEO
- Corporate profile
- MD&A
- Risk and control processes and analysis



Contents of an annual report

The annual report will always include:

01.

Letters to the shareholders

02.

Business description

03.

Management's Discussion and Analysis (MD&A) 04.

Reporting on internal controls

05.

Audit report

06.

Balance sheet, Income Statement and Statement of Cash Flows 07.

Notes to the financial statements

08.

Earnings per share

09.

Earnings per share Listing of directors of the company

Management discussion and analysis

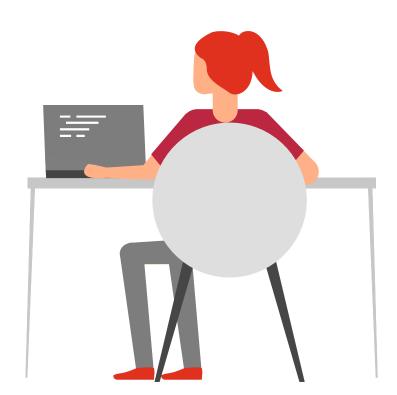
MD&A provides information regarding past performance and future strategic direction

Acts as sort of variance analysis

Explains company performance

Lists future actions to be taken

Identifies the key risk facing the organization



Source CFI

PwC | Basic Understanding of a Company's Financials

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Thank you

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