

G6 =D6-C6

	A	B	C	D	E	F	G	H	I	J	K	L	M
2						Horizontal analysis					Vertical analysis		
3	Income Statement	2016	2017	2018		2017	2018	2017	2018		2016	2017	2018
4	Net revenue					\$ amount	\$ amount	% CHANGE	% CHANGE				
5	Company-operated stores	\$ 16,844.10	\$ 17,650.70	\$ 19,690.30		\$ 806.60	\$ 2,039.60	4.79%	11.56%		79.02%	78.84%	79.65%
6	Licensed stores	2,154.20	2,355.00	2,652.20		200.80	297.20	9.32%	12.62%		10.11%	10.52%	10.73%
7	CPG, foodservice and other	2,317.60	2,381.10	2,377.00		63.50	(4.10)	2.74%	-0.17%		10.87%	10.64%	9.62%
8	Total net revenues	21,315.90	22,386.80	24,719.50		1,070.90	2,332.70	5.02%	10.42%		100.00%	100.00%	100.00%
9	Cost of sales including occupancy costs	8,509.00	9,034.30	10,174.50		525.30	1,140.20	6.17%	12.62%		39.92%	40.36%	41.16%
10	Store operating expenses	6,064.30	6,493.30	7,193.20		429.00	699.90	7.07%	10.78%		28.45%	29.01%	29.10%
11	Other operating expenses	499.20	500.30	539.30		1.10	39.00	0.22%	7.80%		2.34%	2.23%	2.18%
12	Depreciation and amortization expenses	980.80	1,011.40	1,247.00		30.60	235.60	3.12%	23.29%		4.60%	4.52%	5.04%
13	General and administrative expenses	1,408.90	1,450.70	1,759.00		41.80	308.30	2.97%	21.25%		6.61%	6.48%	7.12%
14	Litigation charge/(credit)/Restructuring and impairments	-	153.50	224.40		153.50	70.90		46.19%			0.69%	0.91%
15	Total operating expenses	17,462.20	18,643.50	21,137.40		1,181.30	2,493.90	6.76%	13.38%		81.92%	83.28%	85.51%
16	Income from equity investees	318.20	391.40	301.20		73.20	(90.20)	23.00%	-23.05%		1.49%	1.75%	1.22%
17	Operating income/(loss)	4,171.90	4,134.70	3,883.30		(37.20)	(251.40)	-0.89%	-6.08%		19.57%	18.47%	15.71%
18	Gain resulting from acquisition of joint venture	-	-	1,376.40			1,376.40						5.57%
19	Loss on extinguishment of debt					-	-						
20	Net gain resulting from divestiture of certain operations	5.40	93.50	499.20		88.10	405.70	1631.48%	433.90%		0.03%	0.42%	2.02%
21	Interest income and other, net	102.60	181.80	191.40		79.20	9.60	77.19%	5.28%		0.48%	0.81%	0.77%
22	Interest expense	(81.30)	(92.50)	(170.30)		(11.20)	(77.80)	13.78%	84.11%		-0.38%	-0.41%	-0.69%
23	Earnings/(loss) before income taxes	4,198.60	4,317.50	5,780.00		118.90	1,462.50	2.83%	33.87%		19.70%	19.29%	23.38%
24	Income tax expense/(benefit)	1,379.70	1,432.60	1,262.00		52.90	(170.60)	3.83%	-11.91%		6.47%	6.40%	5.11%
25	Net earnings including noncontrolling interests	2,818.90	2,884.90	4,518.00		66.00	1,633.10	2.34%	56.61%		33.13%	31.93%	44.41%
26	Net earnings/(loss) attributable to noncontrolling interests	1.20	0.20	(0.30)		(1.00)	(0.50)	-83.33%	-250.00%		0.02%	0.00%	0.00%
27	Net earnings attributable to Starbucks	\$ 2,817.70	\$ 2,884.70	\$ 4,518.30		67.00	1,633.60	2.38%	56.63%		13.22%	12.89%	18.28%

Income Statement Part2

Horizontal analysis

Vertical analysis

	2018	2017	2018	2017	2018	2016	2017	2018
		\$ amount	\$ amount	% CHANGE	% CHANGE			
	\$ 19,690.30	\$ 806.60	\$2,039.60	4.79%	11.56%	79.02%	78.84%	79.65%
	2,652.20	200.80	297.20	9.32%	12.62%	10.11%	10.52%	10.73%
	2,377.00	63.50	(4.10)	2.74%	-0.17%	10.87%	10.64%	9.62%
	24,719.50	1,070.90	2,332.70	5.02%	10.42%	100.00%	100.00%	100.00%
	10,174.50	525.30	1,140.20	6.17%	12.62%	39.92%	40.36%	41.16%
	7,193.20	429.00	699.90	7.07%	10.78%	28.45%	29.01%	29.10%
	539.30	1.10	39.00	0.22%	7.80%	2.34%	2.23%	2.18%
	1,247.00	30.60	235.60	3.12%	23.29%	4.60%	4.52%	5.04%
	1,759.00	41.80	308.30	2.97%	21.25%	6.61%	6.48%	7.12%
	224.40	153.50	70.90		46.19%		0.69%	0.91%
	21,137.40	1,181.30	2,493.90	6.76%	13.38%	81.92%	83.28%	85.51%
	301.20	73.20	(90.20)	23.00%	-23.05%	1.49%	1.75%	1.22%
	3,883.30	(37.20)	(251.40)	-0.89%	-6.08%	19.57%	18.47%	15.71%
	1,376.40		1,376.40					5.57%
		-	-					
	499.20	88.10	405.70	1631.48%	433.90%	0.03%	0.42%	2.02%
	191.40	79.20	9.60	77.19%	5.28%	0.48%	0.81%	0.77%
)	(170.30)	(11.20)	(77.80)	13.78%	84.11%	-0.38%	-0.41%	-0.69%
	5,780.00	118.90	1,462.50	2.83%	33.87%	19.70%	19.29%	23.38%
	1,262.00	52.90	(170.60)	3.83%	-11.91%	6.47%	6.40%	5.11%
	4,518.00	66.00	1,633.10	2.34%	56.61%	33.13%	31.93%	44.41%
	(0.30)	(1.00)	(0.50)	-83.33%	-250.00%	0.02%	0.00%	0.00%
	4,518.30	67.00	1,633.60	2.38%	56.63%	13.22%	12.89%	18.28%

Other long-term liabilities

Balance sheet part 1

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
3	BALANCE SHEET	2016	2017	2018		2017	2018	2017	2018		2016	2017	2018			
4	ASSETS					\$ amount	\$ amount	% CHANGE	% CHANGE							
5	Current assets:															
6	Cash and cash equivalents	\$ 2,128.80	\$ 2,462.30	\$ 8,756.30		\$ 333.50	\$ 6,294.00	15.67%	255.61%		14.86%	17.14%	36.25%			
7	Short-term investments	134.40	228.60	181.50		94.20	(47.10)	70.09%	-20.60%		0.94%	1.59%	0.75%			
8	Accounts receivable, net	768.80	870.40	693.10		101.60	(177.30)	13.22%	-20.37%		5%	6.06%	2.87%			
9	Inventories	1,378.50	1,364.00	1,400.50		(14.50)	36.50	-1.05%	2.68%		9.62%	9.49%	5.80%			
10	Prepaid expenses and other current assets	350.00	358.10	1,462.80		8.10	1,104.70	2.31%	308.49%		2%	2.49%	6.06%			
11	Deferred income taxes, net					-	-									
12	Total current assets	4,760.50	5,283.40	12,494.20		522.90	7,210.80	10.98%	136.48%		33.22%	36.78%	51.72%			
13	Long-Term Assets															
14	Long-term investments	1,141.70	542.30	267.70		(599.40)	(274.60)	-52.50%	-50.64%		8%	3.77%	1.11%			
15	Equity and cost investments	354.50	481.60	334.70		127.10	(146.90)	35.85%	-30.50%		2.47%	3.35%	1.39%			
16	Property, plant and equipment, net	4,533.80	4,919.50	5,929.10		385.70	1,009.60	8.51%	20.52%		31.64%	34.25%	24.54%			
17	Deferred income taxes, net	885.40	795.40	134.70		(90.00)	(660.70)	-10.16%	-83.07%		6.18%	5.54%	0.56%			
18	Other assets	417.70	362.80	412.20		(54.90)	49.40	-13.14%	13.62%		2.91%	2.53%	1.71%			
19	Other intangible assets	516.30	441.40	1,042.20		(74.90)	600.80	-14.51%	136.11%		3.60%	3.07%	4.31%			
20	Goodwill	1,719.60	1,539.20	3,541.60		(180.40)	2,002.40	-10.49%	130.09%		12.00%	10.71%	14.66%			
21	Total Long-Term Assets															
22	TOTAL ASSETS	\$ 14,329.50	\$ 14,365.60	\$ 24,156.40		\$ 36.10	\$ 9,790.80	0.25%	68.15%		100.00%	100.00%	100.00%			
23	LIABILITIES AND EQUITY															
24	Current liabilities:															
25	Accounts payable	\$ 730.60	\$ 782.50	\$ 1,179.30		\$ 51.90	\$ 396.80	7.10%	50.71%		5.10%	5.45%	4.88%			
26	Accrued litigation charge					-	-									
27	Accrued liabilities	1,999.10	1,934.50	2,298.40		(64.60)	363.90	-3.23%	18.81%		13.95%	13.47%	9.51%			
28	Insurance reserves	246.00	215.20	213.70		(30.80)	(1.50)	-12.52%	-0.70%		1.72%	1.50%	0.88%			
29	Deferred revenue		4.40	6,775.70		4.40	6,771.30		153893.18%			0.03%	28.05%			
30	Stored value card liability/ and current portion of deferred revenue	1,171.20	1,288.50	1,642.90		117.30	354.40	10.02%	27.50%		8.17%	8.97%	6.80%			
31	Current portion of long-term debt	400.00	-	349.90		(400.00)	349.90	-100.00%			2.79%		1.45%			
32	Total current liabilities	4,546.90	4,220.70	5,684.20		\$(326.20)	\$ 1,463.50	-7.17%	34.67%		31.73%	29.38%	23.53%			
33	Long-term debt	3,202.20	3,932.60	9,090.20		730.40	5,157.60	22.81%	131.15%		22.35%	27.38%	37.63%			
34	Other long-term liabilities	689.70	750.90	1,430.50		61.20	679.60	8.87%	90.50%		4.81%	5.23%	5.92%			
35	Total Long-Term Liabilities	3,891.90	4,683.50	10,520.70		791.60	5,837.20	20.34%	124.63%							
36	Total Liabilities	8,438.80	8,908.60	22,980.60		\$ 469.80	\$ 14,072.00	5.57%	157.96%		58.89%	62.01%	95.13%			
37	SHAREHOLDER'S EQUITY															

☒	☐	f_x	=G6-B6
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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
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2					Horizontal analysis				Vertical analysis					
3	BALANCE SHEET	2016	2017	2018	2017	2018	2017	2018	2016	2017	2018			
4	ASSETS				\$ amount	\$ amount	% CHANGE	% CHANGE						
5	Current assets:													
6	Cash and cash equivalents	\$ 2,128.80	\$ 2,462.30	\$ 8,756.30	=C6-B6	\$ 6,294.00	15.67%	255.61%	14.86%	17.14%	36.25%			
7	Short-term investments	134.40	228.60	181.50	94.20	(47.10)	70.09%	-20.60%	0.94%	1.59%	0.75%			
8	Accounts receivable, net	768.80	870.40	693.10	101.60	(177.30)	13.22%	-20.37%	5%	6.06%	2.87%			
9	Inventories	1,378.50	1,364.00	1,400.50	(14.50)	36.50	-1.05%	2.68%	9.62%	9.49%	5.80%			
10	Prepaid expenses and other current assets	350.00	358.10	1,462.80	8.10	1,104.70	2.31%	308.49%	2%	2.49%	6.06%			
11	Deferred income taxes, net				-	-								
12	Total current assets	4,760.50	5,283.40	12,494.20	522.90	7,210.80	10.98%	136.48%	33.22%	36.78%	51.72%			
13	Long-Term Assets													
14	Long-term investments	1,141.70	542.30	267.70	(599.40)	(274.60)	-52.50%	-50.64%	8%	3.77%	1.11%			
15	Equity and cost investments	354.50	481.60	334.70	127.10	(146.90)	35.85%	-30.50%	2.47%	3.35%	1.39%			
16	Property, plant and equipment, net	4,533.80	4,919.50	5,929.10	385.70	1,009.60	8.51%	20.52%	31.64%	34.25%	24.54%			
17	Deferred income taxes, net	885.40	795.40	134.70	(90.00)	(660.70)	-10.16%	-83.07%	6.18%	5.54%	0.56%			
18	Other assets	417.70	362.80	412.20	(54.90)	49.40	-13.14%	13.62%	2.91%	2.53%	1.71%			
19	Other intangible assets	516.30	441.40	1,042.20	(74.90)	600.80	-14.51%	136.11%	3.60%	3.07%	4.31%			
20	Goodwill	1,719.60	1,539.20	3,541.60	(180.40)	2,002.40	-10.49%	130.09%	12.00%	10.71%	14.66%			
21	Total Long-Term Assets	9,569.00	9,082.20	11,662.20										
22	TOTAL ASSETS	\$ 14,329.50	\$ 14,365.60	\$ 24,156.40	\$ 36.10	\$ 9,790.80	0.25%	68.15%	100.00%	100.00%	100.00%			
23	LIABILITIES AND EQUITY													
24	Current liabilities:													
25	Accounts payable	\$ 730.60	\$ 782.50	\$ 1,179.30	\$ 51.90	\$ 396.80	7.10%	50.71%	5.10%	5.45%	4.88%			
26	Accrued litigation charge				-	-								
27	Accrued liabilities	1,999.10	1,934.50	2,298.40	(64.60)	363.90	-3.23%	18.81%	13.95%	13.47%	9.51%			
28	Insurance reserves	246.00	215.20	213.70	(30.80)	(1.50)	-12.52%	-0.70%	1.72%	1.50%	0.88%			
29	Deferred revenue		4.40	6,775.70	4.40	6,771.30		153893.18%		0.03%	28.05%			
30	Stored value card liability/ and current portion of deferred revenue	1,171.20	1,288.50	1,642.90	117.30	354.40	10.02%	27.50%	8.17%	8.97%	6.80%			
31	Current portion of long-term debt	400.00	-	349.90	(400.00)	349.90	-100.00%		2.79%		1.45%			
32	Total current liabilities	4,546.90	4,220.70	5,684.20	\$(326.20)	\$ 1,463.50	-7.17%	34.67%	31.73%	29.38%	23.53%			

RATIOS PART 1

STARBUCKS CORPORATION

RATIOS

2016

2017

2018

Liquidity Ratios

Current Ratio	1.05	1.25	2.20
Acid Ratio	0.67	0.84	1.69
Inventory Turnover ratio		1.55	1.63
Receivable Turnover Ratio		6.50	7.16
Cash Debt Coverage Ratio	1.03	1.01	2.10

Solvency Ratio

Total Long-Term Liabilities To Total Assets	0.27	0.33	0.44
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Profitability Ratios

Profit Margin	0.60	0.60	0.59
Return on Asset		0.05	0.06
Asset Turnover	1.49	1.56	1.02

Numerator and Denominator Components:

Current Assets	4,760.50	5,283.40	12,494.20
Current Liabilities	4,546.90	4,220.70	5,684.20
Cash and Cash Equivalents	2,128.80	2,462.30	8,756.30
Accounts Receivable	768.80	870.40	693.10
Short-Term Investments	134.40	228.60	181.50
Inventory	1,378.50	1,364.00	1,400.50

Current Ratio = $\frac{\text{Current Assets}}{\text{Current Liabilities}}$

Acid Test Ratio = $\frac{(\text{Cash and Cash Equivalents} + \text{Accounts Receivable} + \text{Short-Term Investments})}{\text{Current Liabilities}}$

Inventory Turnover = $\frac{\text{Cost of Sales}}{\text{Average Inventory}}$

Receivable Turnover = $\frac{\text{Net Sales Revenue}}{\text{Average Accounts Receivable}}$

Cash Debt Coverage Ratio = $\frac{\text{Cash from Operating Activities}}{\text{Current Liabilities}}$



Debt to Total Assets Ratio = $\frac{\text{Total Long-Term Liabilities}}{\text{Total Assets}}$

Profit Margin = $\frac{\text{Gross Profit}}{\text{Net Sales Revenue}}$

Return of Assets = $\frac{\text{Net Income}}{\text{Average Total Assets}}$

Asset Turnover Ratio = $\frac{\text{Net Sales Revenue}}{\text{Total Assets}}$

RATIOS PART 2

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
7	Inventory Turnover ratio		1.55	1.63		Inventory Turnover = Cost of Sales/Average Inventory													
8	Receivable Turnover Ratio		6.50	7.16		Receivable Turnover = Net Sales Revenue/Average Accounts Receivable													
9	Cash Debt Coverage Ratio	1.03	1.01	2.10		Cash Debt Coverage Ratio = Cash from Operating Activities/Current Liabilities													
10																			
11	Solvency Ratio																		
12	Total Long-Term Liabilities To Total Assets	0.27	0.33	0.44		Debt to Total Assets Ratio = Total Long-Term Liabilities/Total Assets													
13																			
14	Profitability Ratios																		
15	Profit Margin	0.60	0.60	0.59		Profit Margin = Gross Profit/Net Sales Revenue													
16	Return on Asset		0.05	0.06		Return of Assets = Net Income/Average Total Assets													
17	Asset Turnover	1.49	1.56	1.02		Asset Turnover Ratio = Net Sales Revenue/Total Assets													
18																			
19	Numerator and Denominator Components:																		
20																			
21	Current Assets	4,760.50	5,283.40	12,494.20															
22	Current Liabilities	4,546.90	4,220.70	5,684.20															
23	Cash and Cash Equivalents	2,128.80	2,462.30	8,756.30															
24	Accounts Receivable	768.80	870.40	693.10															
25	Short-Term Investments	134.40	228.60	181.50															
26	Inventory	1,378.50	1,364.00	1,400.50															
27	Net Income	2,817.70	2,884.70	4,518.30															
28	Net Sales Revenue	21,315.90	22,386.80	24,719.50															
29	Cost of Sales	8,509.00	9,034.30	10,174.50															
30	Gross Profit	12,806.90	13,352.50	14,545.00															
31	Cash Flow from Operating Activities	4,697.90	4,251.80	11,937.80															
32	Total Long-Term Liabilities	3,891.90	4,683.50	10,520.70															
33	Total Assets	14,329.50	14,365.60	24,156.40															

Statement of cashflow part 1

A4

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OPERATING ACTIVITIES:

STARBUCKS CORPORATION

Horizontal analysis

Vertical analysis

Total Cash Provided
(Used) Over 3 Years

Statement of Cash Flows

2016

2017

2018

2017

2017

2018

2018

2016

2017

2018

OPERATING ACTIVITIES:

Net earnings including noncontrolling interests	\$ 2,818.90	\$ 2,884.90	\$ 4,518.00
Adjustments to reconcile net earnings to net cash provided by operating activities:			
Depreciation and amortization	1,030.10	1,067.10	1,305.90
Litigation charge			
Deferred income taxes, net	265.70	95.10	714.90
Income earned from equity method investees	(250.20)	(310.20)	(242.80)
Distributions received from equity method investees	223.30	186.60	226.80
Gain resulting from acquisition/sale of equity in joint ventures and certain retail operations	-	-	(1,376.40)
Net gain resulting from divestiture of certain retail operations	(6.10)	(93.50)	(499.20)
Loss on extinguishment of debt			
Stock-based compensation	218.10	176.00	250.30
Goodwill impairments	-	87.20	37.60
Excess tax benefit on share-based awards			
Other	45.10	68.90	89.00
Cash provided/(used) by changes in operating assets and liabilities:			
Accounts receivable	(55.60)	(96.80)	131.00
Inventories	(67.50)	14.00	(1,120.00)
Accounts payable	46.90	46.40	391.60
Accrued litigation charge			
Income taxes payable, net			
Accrued liabilities and insurance reserves			
Stored value card liability			
Deferred revenue	180.40	130.80	7,109.40
Prepaid expenses, other current assets and other long-term assets	248.80	(4.70)	(677.10)
Net cash provided by operating activities	4,897.90	4,251.80	11,937.80

Dollar Amount % CHANGE Dollar Amount % CHANGE

\$ (446.10) -9.50% \$ 7,686.00 180.77%

100% 100% 100%

20,887.50

INVESTING ACTIVITIES:

Purchases of investments	(1,585.70)	(674.40)	(191.90)
Sales of investments	680.70	1,054.50	459.00
Maturities and calls of investments	27.90	149.60	45.30
Acquisitions, net of cash acquired	-	-	(1,311.30)
Additions to property, plant and equipment	(1,440.30)	(1,519.40)	(1,976.40)
Proceeds from sale of equity in joint ventures and certain retail operations,/Net proceeds from the divestiture of certain operations	69.60	85.40	608.20
Other	24.00	54.20	5.60

Statement of cashflow part 2

A30																	
												</					

Analysis: Over a period of three years, Starbucks provided \$20,887,500,000 in cash from its operating activities. It reinvested a net of \$5,434,400,000 into its company for long-term assets and it paid off a net of \$8,194,700,000 in long-term debt. The balance of \$7,226,200,000 has yet to be reinvested in the company or pay off long-term debt. This can be seen by looking at the net increase in cash on its balance sheet.

Statement of cashflow part3



N53 $\times$ $\checkmark$ fx =SUM(B53:D53)

	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
47	150.80	153.90														
48																
49	(1,450.40)	(1,743.40)														
50	(2,042.50)	(7,133.50)														
51	(82.80)	(62.70)														
52	(4.40)	(41.20)														
53	(3,079.10)	(3,242.80)		\$ (1,206.30)	64.41%	\$ (163.70)	5.32%		40%	72%	27%	(8,194.70)				
54																
55	10.80	(39.50)								0%	0%	0%	(32.20)			
56	333.50	6,294.00		Total Cash Yet to be Reinvested					13%	8%	53%	7,226.20				
57																
58	2,128.80	2,462.30		Analysis: Over a period of three years, Starbucks provided \$20,887,500,000 in cash from it operating activities. It reinvested a net of \$5,434,400,000 into its company for long-term assets and it paid off a net of \$8,194,700,000 in long-term debt. The balance of \$7,226,200,000 has yet to be reinvested in the company or pay off long-term debt. This can be seen by looking at the net increase in cash on its balance sheet.												
59	\$ 2,462.30	\$ 8,756.30														
60																
61																
62	\$ 96.60	\$ 137.10														
63	\$ 1,389.10	\$ 1,176.90														
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Income Statement & Balance Sheet - Horizontal Analysis

STARBUCKS CORPORATION

HORIZONTAL ANALYSIS GRAPH

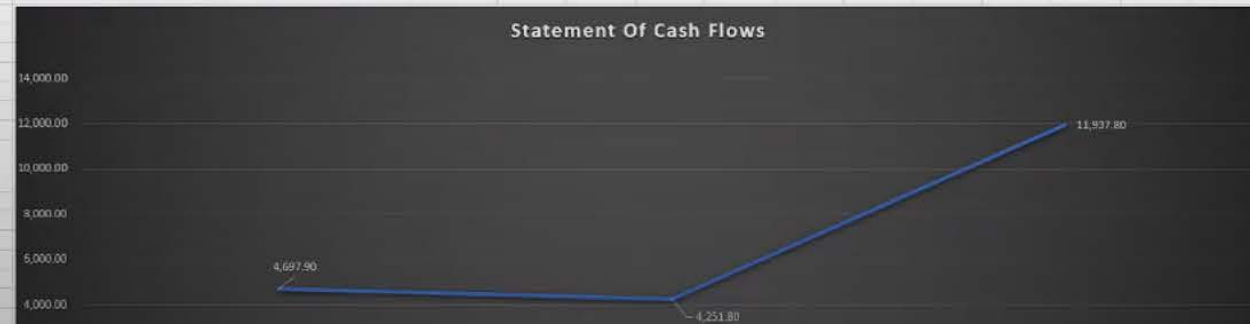
Income Statement



Balance Sheet

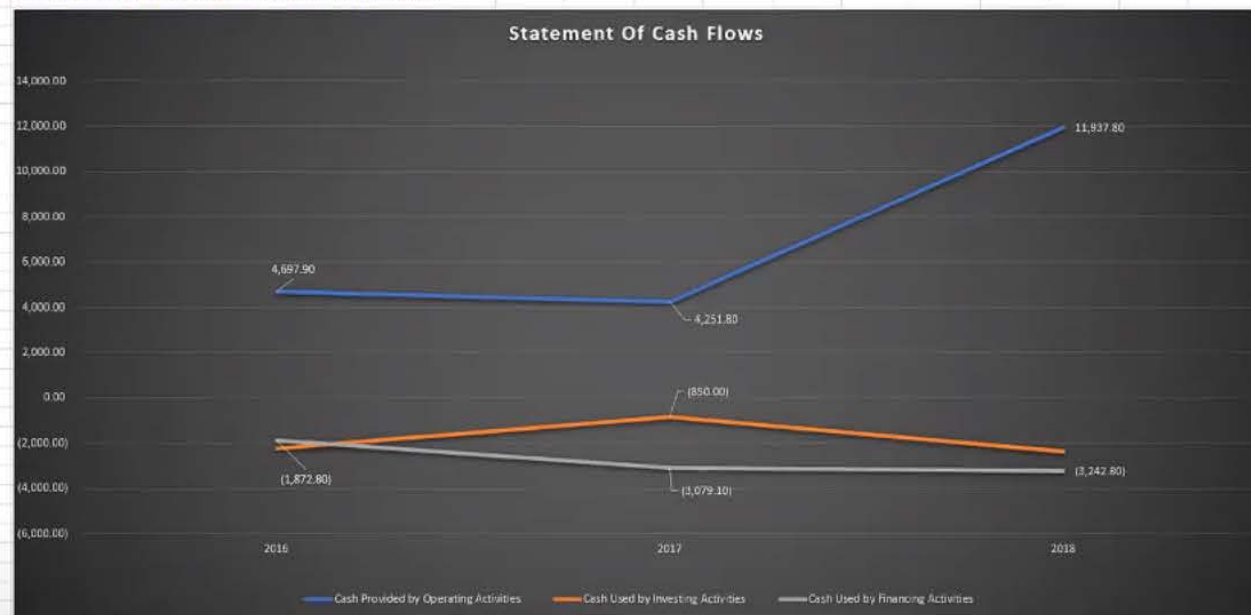


Statement of Cash Flows



Statement of cashflow - Horizontal Analysis

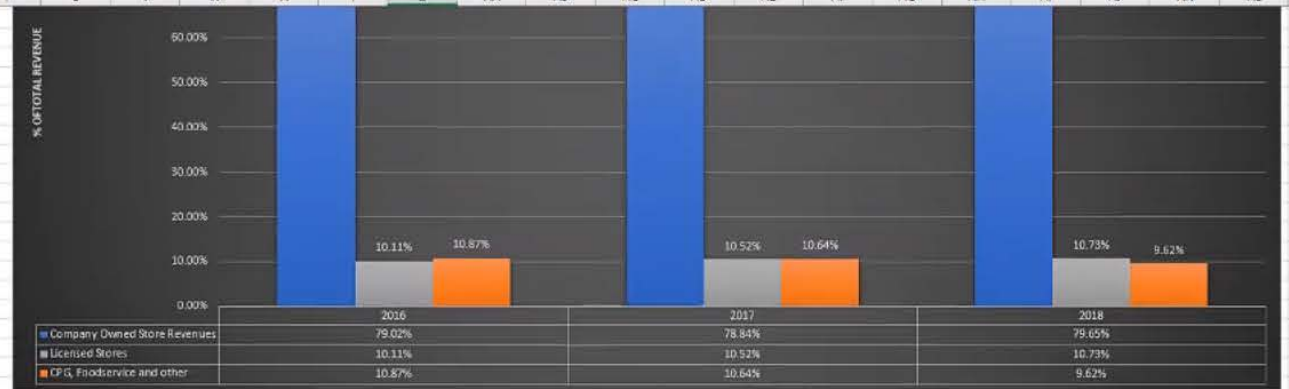
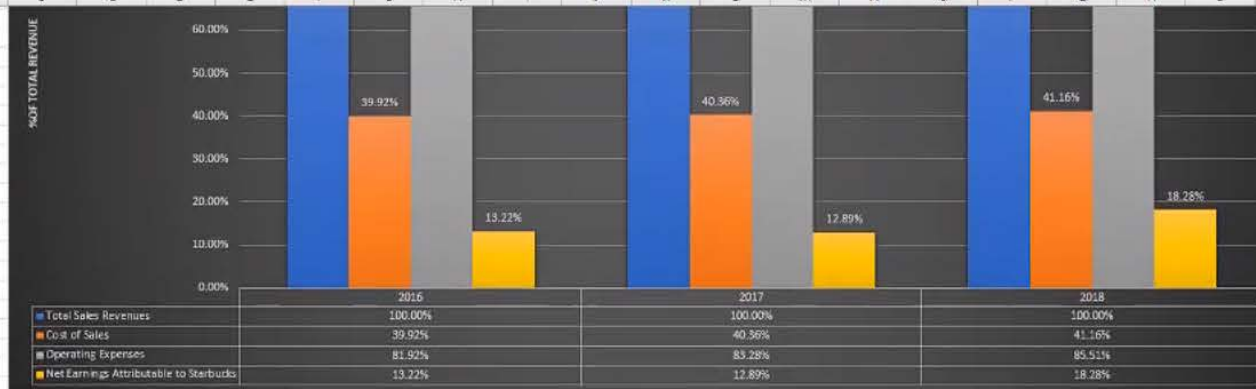
Statement of Cash Flows



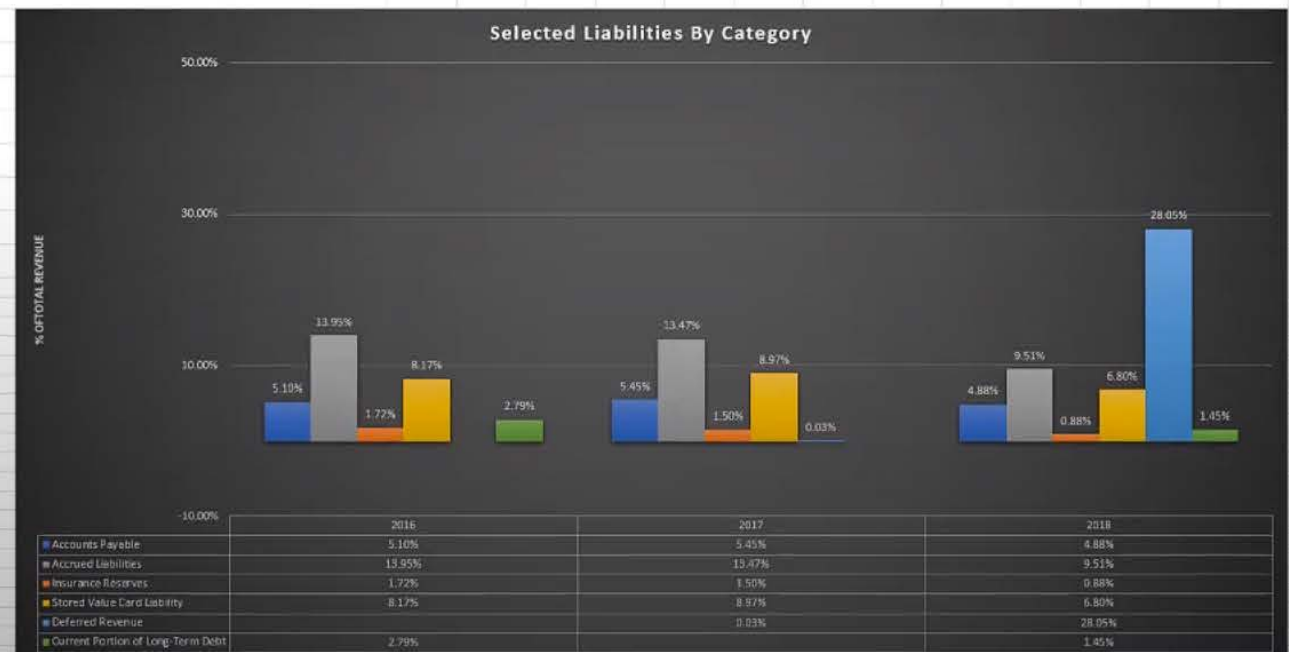
STARBUCKS CORPORATION

VERTICAL ANALYSIS GRAPH

Balance Sheet Vertical Analysis Bar Graphs



Balance Sheet

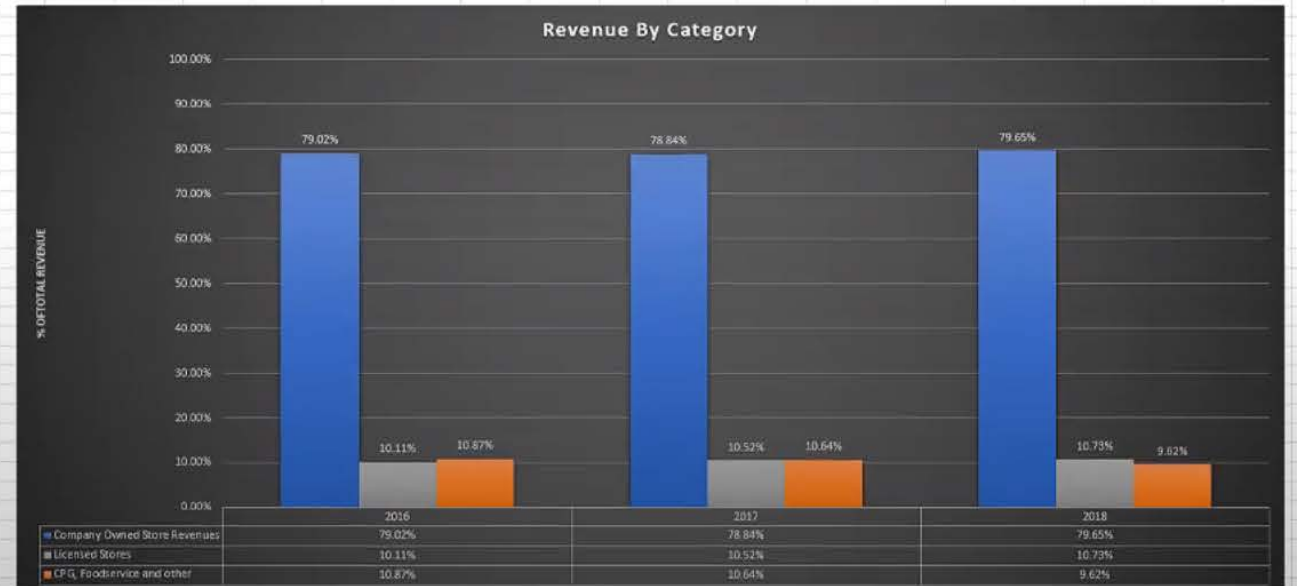


Income Statement Vertical Analysis Bar Graphs



STARBUCKS CORPORATION VERTICAL ANALYSIS GRAPH

Income Statement



Balance Sheet

Selected Assets By Category

Selected Liabilities By Category