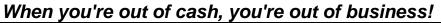
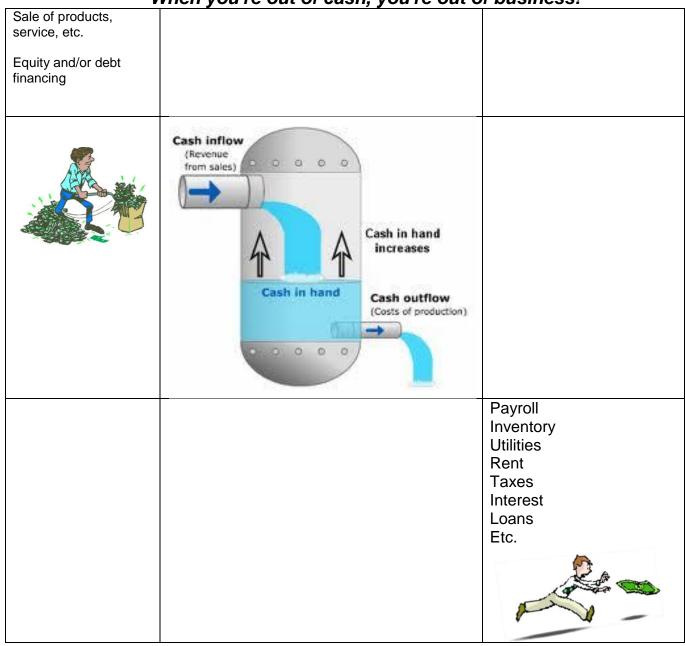
Cash Flow





- When CASH INFLOW is consistently larger than CASH OUTFLOW = business is profitable and sustainable
- If and when Cash goes out faster than Cash comes in, = business could bankrupt even when profitable



Cash Flow defined...

Cash Flow is simply the difference between the cash flowing INTO and OUT OF a business over the course of an accounting period

Cash Flow is a "net" figure:



Cash flow is positive when actual receipts exceed actual disbursements

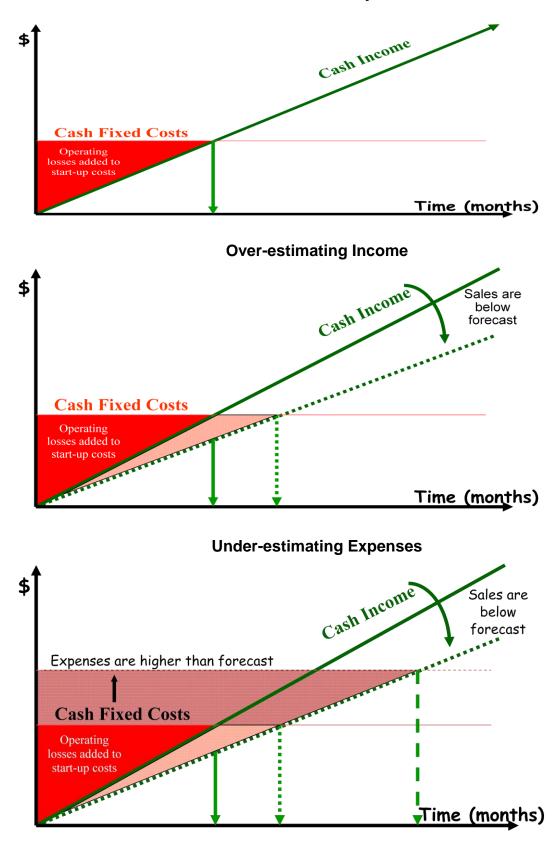
Cash flow is negative when cash flowing out exceeds cash flowing in

\$ TOTAL SALES TOTAL EXPENSES BREAK-EVEN VARIABLE EXPENSES FIXED EXPENSES # UNITS



(- (
		-		-				
Sales		ABREAN						
\$ 57,500.00								
							/4	Sales in \$
\$ 50,000.00						\prec		
		BRE	AK EVEN PO	DINT		INCOME		
\$ 40,000.00					\downarrow	$> \leftarrow$		Total Cost i
					$\langle \rangle$	-		
			\	\rightarrow				
\$ 30,000.00			¥					
			\checkmark					
		\sim	\leq					
		\prec	·					
\$ 20,000.00	\sim	\searrow						
	LOSS AREA							
\$ 10,000.00	\searrow							
	\searrow		FIXED					
	\sim		COSTS					
			00010					*
	Selling Pri	ce = \$15.00	- 100%					
		ost_= \$9.80						
		largin = \$5.2	20-35%					
		t = \$10,000						
	Break - Ev	en = \$10,00	0/.35=	\$28,57	1			

Break-Even Analysis



This is an example of a simple cash flow statement.

It helps you identify exactly how much cash you'll need to cover the expenses for any particular period.

	Month 1	Month 2	Month 3
Beginning Cash	Beginning Cash	Beginning Cash	Beginning Cash
Plus:	Plus:	Plus:	Plus:
Revenues from Sales	Revenues from Sales	Revenues from Sales	Revenues from Sales
Payments from Customers	Payments from Customers	Payments from Customers	Payments from Customers
Additional Cash from Loans/Equity	Additional Cash from Loans/Equity	Additional Cash from / Loans/Equity	Additional Cash from Loans/Equity
Minus:	Minus:	Minus:	Minus:
Operating Expenses (Rent, Utilities, Advertising, etc.)			
Taxes	Taxes	Taxes	Taxes
Insurance	Insurance	Insurance	Insurance
Inventory	Inventory	Inventory	Inventory
Payroll	Payroll	Payroll	Payroll
Loan interest and principal			
Ending Cash	Ending Cash	Ending Cash	Ending Cash

Anns Nursery Fixed Operating Expenses				Anns Nursery Projected Sales Forec	ast			
Fixed Operating Expenses			Monthly	Products and Services		Assumptions	5	%
Percent Change								
Expenses				Local Nursery Plant mix	æ	2 000 00	4.00	
Advertising		\$	600	Price Per Unit	\$	2,000.00		0.00%
Car and Truck Expenses			800	Variable Cost Per Unit	\$	1,100.00	_	5.00%
Bank & Merchant Fees			-	Gross Margin Per Unit	\$	900.00	46	5.00%
Contract Labor			-	Projected Unit Sales				
Conferences & Seminars			100	Seasonality Factor				
Customer Discounts and Refunds			-	Year One				
Dues and Subscriptions			-	Year Two Growth		10.00%		
Miscellaneous			-	Year Three Growth		10.00%		
Insurance (Liability and Property)			400	Fixed Expense Allocation		50.00%		
Licenses/Fees/Permits			450			30.00 /		
Legal and Professional Fees			150	Draigated Davanue	æ	250.000		
Office Expenses & Supplies			200	Projected Revenue	\$	250,000		
Postage and Delivery Rent (on business property)			300	Variable Costs		137,500		
Rent of Vehicles and Equipment			200	Gross Margin		112,500		
Sales & Marketing			300	Fixed Expenses		35,534	_	
Taxes-Other			200	Profit		76,966	30).79%
Telephone and Communications			250				-	
Travel			200	Breakeven Sales Revenue	2	78,965.08		
			200	Diedkeven Sales Nevenue	Ψ	10,300.00		
-			200	Breakeven Sales Units Anns Nursery		39		
Salaries and Wages				Breakeven Sales Units		39		
Salaries and Wages	#	Assumptions	Wage Base	Breakeven Sales Units Anns Nursery		39		Ma
Salaries and Wages Salaries and Related Expenses	#	Assumptions		Breakeven Sales Units Anns Nursery		39 t - Year One		
Salaries and Wages Salaries and Related Expenses Percent Change	#	Assumptions		Breakeven Sales Units Anns Nursery Projected Cash Flow State Beginning Cash Balance		39 t - Year One Jan	Feb	
Salaries and Wages Salaries and Related Expenses Percent Change	1	Assumptions		Breakeven Sales Units Anns Nursery Projected Cash Flow State		39 t - Year One Jan 3,000	Feb	<u>Ma</u> 3,000 3,000
Salaries and Wages Salaries and Related Expenses Percent Change Salaries and Wages Owner's Compensation Salaries		Assumptions		Breakeven Sales Units Anns Nursery Projected Cash Flow State Beginning Cash Balance Cash Inflows		39 t - Year One Jan	Feb 3,000	3,000 3,000
Salaries and Wages Salaries and Related Expenses Percent Change Salaries and Wages Owner's Compensation Salaries Wages	1 3	Assumptions		Breakeven Sales Units Anns Nursery Projected Cash Flow State Beginning Cash Balance Cash Inflows Income from Sales		39 t - Year One Jan 3,000	Feb 3,000 3,000	3,000 3,000 7,000
Salaries and Wages Salaries and Related Expenses Percent Change Salaries and Wages Owner's Compensation Salaries Wages Full-Time Employees	1			Breakeven Sales Units Anns Nursery Projected Cash Flow State Beginning Cash Balance Cash Inflows Income from Sales Accounts Receivable		39 t - Year One Jan 3,000 3,000	Feb 3,000 3,000 3,000	3,000
Salaries and Wages Salaries and Related Expenses Percent Change Salaries and Wages Owner's Compensation Salaries Wages Full-Time Employees Estimated Hours Per Week	1 3 0	40.00		Breakeven Sales Units Anns Nursery Projected Cash Flow State Beginning Cash Balance Cash Inflows Income from Sales Accounts Receivable		39 t - Year One Jan 3,000 3,000	Feb 3,000 3,000 3,000	3,000 3,000 7,000
Salaries and Wages Salaries and Related Expenses Percent Change Salaries and Wages Owner's Compensation Salaries Wages Full-Time Employees Estimated Hours Per Week Estimated Hours Per Hour	1 3 0			Breakeven Sales Units Anns Nursery Projected Cash Flow State Beginning Cash Balance Cash Inflows Income from Sales Accounts Receivable Total Cash Inflows Investing Activities	ment	39 t - Year One Jan 3,000 3,000	Feb 3,000 3,000 3,000	3,000 3,000 7,000
Salaries and Wages Salaries and Related Expenses Percent Change Salaries and Wages Owner's Compensation Salaries Wages Full-Time Employees Estimated Hours Per Week Estimated Hours Per Hour Part-Time Employees	1 3 0	40.00 \$ 9.00		Breakeven Sales Units Anns Nursery Projected Cash Flow State Beginning Cash Balance Cash Inflows Income from Sales Accounts Receivable Total Cash Inflows Investing Activities New Fixed Assets Purchase	ment	39 t - Year One Jan 3,000 3,000	Feb 3,000 3,000 6,000	3,000 3,000 7,000
Salaries and Wages Salaries and Related Expenses Percent Change Salaries and Wages Owner's Compensation Salaries Wages Full-Time Employees Estimated Hours Per Week Estimated Hours Per Hour	1 3 0	40.00 \$ 9.00 20.00		Breakeven Sales Units Anns Nursery Projected Cash Flow State Beginning Cash Balance Cash Inflows Income from Sales Accounts Receivable Total Cash Inflows Investing Activities New Fixed Assets Purchase Inventory Addition to Bal.She	ment	39 t - Year One Jan 3,000 3,000	Feb 3,000 3,000 6,000	3,000 3,000 7,000 10,000 - -
Salaries and Wages Salaries and Related Expenses Percent Change Salaries and Wages Owner's Compensation Salaries Wages Full-Time Employees Estimated Hours Per Week Estimated Rate Per Hour Part-Time Employees Estimated Hours Per Week	1 3 0	40.00 \$ 9.00		Breakeven Sales Units Anns Nursery Projected Cash Flow State Beginning Cash Balance Cash Inflows Income from Sales Accounts Receivable Total Cash Inflows Investing Activities New Fixed Assets Purchase Inventory Addition to Bal.She Cost of Sales	ment	39 t - Year One Jan 3,000 3,000	Feb 3,000 3,000 6,000	3,000 3,000 7,000
Salaries and Wages Salaries and Related Expenses Percent Change Salaries and Wages Owner's Compensation Salaries Wages Full-Time Employees Estimated Hours Per Week Estimated Rate Per Hour Part-Time Employees Estimated Hours Per Week Estimated Hours Per Week Estimated Hours Per Week Estimated Rate Per Hour Independent Contractors	1 3 0	40.00 \$ 9.00 20.00		Breakeven Sales Units Anns Nursery Projected Cash Flow State Beginning Cash Balance Cash Inflows Income from Sales Accounts Receivable Total Cash Inflows Cash Outflows Investing Activities New Fixed Assets Purchase Inventory Addition to Bal.She Cost of Sales Operating Activities	ment	39 - Year One 3,000 3,000 - 3,000	Feb 3,000 3,000 6,000	3,000 3,000 7,000 10,000 - - 5,500
Salaries and Wages Salaries and Related Expenses Percent Change Salaries and Wages Owner's Compensation Salaries Wages Full-Time Employees Estimated Hours Per Week Estimated Rate Per Hour Part-Time Employees Estimated Hours Per Week Estimated Hours Per Week Estimated Hours Per Week Estimated Rate Per Hour Independent Contractors	1 3 0	40.00 \$ 9.00 20.00		Breakeven Sales Units Anns Nursery Projected Cash Flow State Beginning Cash Balance Cash Inflows Income from Sales Accounts Receivable Total Cash Inflows Cash Outflows Investing Activities New Fixed Assets Purchase Inventory Addition to Bal.She Cost of Sales Operating Activities Salaries and Wages	ment	39 t - Year One Jan 3,000 3,000 - 7,834	Feb 3,000 3,000 6,000 5,500 7,834	3,000 7,000 10,000 - 5,500 7,834
Salaries and Wages Salaries and Related Expenses Percent Change Salaries and Wages Owner's Compensation Salaries Wages Full-Time Employees Estimated Hours Per Week Estimated Hours Per Hour Independent Contractors Total Salaries and Wages	1 3 0	40.00 \$ 9.00 20.00		Breakeven Sales Units Anns Nursery Projected Cash Flow State Beginning Cash Balance Cash Inflows Income from Sales Accounts Receivable Total Cash Inflows Cash Outflows Investing Activities New Fixed Assets Purchase Inventory Addition to Bal.She Cost of Sales Operating Activities Salaries and Wages Fixed Business Expenses	ment	39 - Year One 3,000 3,000 - 3,000	Feb 3,000 3,000 6,000	3,000 3,000 7,000 10,000 - - 5,500
Salaries and Wages Salaries and Related Expenses Percent Change Salaries and Wages Owner's Compensation Salaries Wages Full-Time Employees Estimated Hours Per Week Estimated Rate Per Hour Part-Time Employees Estimated Hours Per Week Estimated Rate Per Hour Independent Contractors Total Salaries and Wages Payroll Taxes and Benefits Social Security	1 3 0	\$ 40.00 \$ 9.00 \$ 9.00 \$ 9.00 6.20%		Breakeven Sales Units Anns Nursery Projected Cash Flow State Beginning Cash Balance Cash Inflows Income from Sales Accounts Receivable Total Cash Inflows Cash Outflows Investing Activities New Fixed Assets Purchase Inventory Addition to Bal.She Cost of Sales Operating Activities Salaries and Wages Fixed Business Expenses Taxes	ment	39 t - Year One Jan 3,000 3,000 - 7,834	Feb 3,000 3,000 6,000 5,500 7,834	3,000 7,000 10,000 - 5,500 7,834
Salaries and Related Expenses Salaries and Related Expenses Percent Change Salaries and Wages Owner's Compensation Salaries Wages Full-Time Employees Estimated Hours Per Week Estimated Rate Per Hour Part-Time Employees Estimated Hours Per Week Estimated Rate Per Hour Independent Contractors Total Salaries and Wages Payroll Taxes and Benefits Social Security Medicare	1 3 0	\$ 40.00 \$ 9.00 \$ 20.00 \$ 9.00 \$ 6.20% 1.45%	Wage Base	Breakeven Sales Units Anns Nursery Projected Cash Flow State Beginning Cash Balance Cash Inflows Income from Sales Accounts Receivable Total Cash Inflows Investing Activities New Fixed Assets Purchase Inventory Addition to Bal.She Cost of Sales Operating Activities Salaries and Wages Fixed Business Expenses Taxes Financing Activities	ment	39 t - Year One Jan 3,000 3,000 - 3,000 - 7,834 4,300 -	Feb 3,000 3,000 6,000 5,500 7,834 4,300 -	3,000 7,000 10,000 5,500 7,834 4,300
Salaries and Related Expenses Salaries and Related Expenses Percent Change Salaries and Wages Owner's Compensation Salaries Wages Full-Time Employees Estimated Hours Per Week Estimated Rate Per Hour Part-Time Employees Estimated Rate Per Hour Independent Contractors Total Salaries and Wages Payroll Taxes and Benefits Social Security Medicare Federal Unemployment Tax (FUTA)	1 3 0	\$ 40.00 \$ 9.00 \$ 20.00 \$ 9.00 \$ 6.20% 1.45% 0.80%	Wage Base \$ 102,000 \$ 7,000	Breakeven Sales Units Anns Nursery Projected Cash Flow State Beginning Cash Balance Cash Inflows Income from Sales Accounts Receivable Total Cash Inflows Cash Outflows Investing Activities New Fixed Assets Purchase Inventory Addition to Bal.She Cost of Sales Operating Activities Salaries and Wages Fixed Business Expenses Taxes	ment	39 t - Year One Jan 3,000 3,000 - 7,834	Feb 3,000 3,000 6,000 5,500 7,834	3,000 7,000 10,000 - 5,500 7,834
Salaries Wages Full-Time Employees Estimated Hours Per Week Estimated Rate Per Hour Part-Time Employees Estimated Hours Per Week Estimated Rate Per Hour Independent Contractors Total Salaries and Wages Payroll Taxes and Benefits Social Security Medicare	1 3 0	\$ 40.00 \$ 9.00 \$ 20.00 \$ 9.00 \$ 6.20% 1.45%	Wage Base	Breakeven Sales Units Anns Nursery Projected Cash Flow State Beginning Cash Balance Cash Inflows Income from Sales Accounts Receivable Total Cash Inflows Investing Activities New Fixed Assets Purchase Inventory Addition to Bal.She Cost of Sales Operating Activities Salaries and Wages Fixed Business Expenses Taxes Financing Activities Loan Payments	ment	39 t - Year One Jan 3,000 3,000 - 3,000 - 7,834 4,300 -	Feb 3,000 3,000 6,000 5,500 7,834 4,300 - 1,346	3,000 7,000 10,000 5,500 7,834 4,300 -

	@ Start-Up (\$)	Month 1 (\$)	Month 2 (\$)	Month 3 (\$)
Cash On Hand, Beginning		5,000	500	0
Cash Receipts:				
Sales		1,500	2,000	2,000
Loans	8,000			
Total Cash Receipts	8,000	1,500	2,000	2,000
Total Cash Inflows	8,000	6,500	2,500	2,000
Cash Paid Out:				
Start-up Costs	3,000			
Payroll		1,000	1,000	1,000
Advertising		500	100	100
Legal/Acctn g		700		
Office Equipt		1,800	400	
Rent		800	800	800
Telephone		50	50	50
Insurance		1,000		
Interest		50	50	50
Taxes				
Loan Principal		100	100	100
Total Cash Outflows	3,000	6,000	2,500	2,100
Cash On Hand, Ending	+5,000	+500	0	-100

	Cash Flow	v Flow	Fored	cast			
		Week 1	Week 2	Week 3	Week 4	Week 5	VVeek 6
	Week of:			0	0		0
	Beginning Cash Balance		0	0	0	0	0
	Cash Receipts: Estimated Cash in from A/R						
-	Estimated Cash in from Sales Counter						
	Decrease (Increase) in Savings Miscellaneous						
	Borrowing from Line of Credit			0	0		0
	Sub total	0	0	0	0	0	0
	Total Cash Available	0	0	0	0	0	0
	Disbursements:	•					
	Payroll (Net)						
a	Payroll Taxes						
it l	Sales Tax						
Must Pay	Rent						
\geq	Purchases for Resale						
	Utilities						
_							
	T (10, 10, 1						
	Total Cash Out	0	0	0	0	0	0
	Balance Forward	0	0	0	0	0	0

Hold everyone accountable

Monday Cash Meeting

- Previous week results / Scorecard
- Update cash flow forecast (expand to 13 wk)
- Who to pay this week
- Analyze results to budget
- Act on variances
- Visually plot progress / Scorecard
- Openly ask for rumors and respond to them

Critical Indicators

Not all management information comes from the accounting system.

There are indicators that will tell you how you are doing on a daily or weekly basis.

They are usually specific to your business.

Some Examples:

Units sold

Billable hours

Backlog of unfilled orders

Dangers to Cash Flow

- Low inventory turnover
- Slow pay receivables
- High interest expense; excessive debt
- Out of control expenses
- Too low selling price
- Missed discounts
- Shrinkage (inventory and cash)

FOR THE WEEK END	DING					
Check Books				SAVINGS ACCOU	NTS	GRAND
	Regular	Payroll				TOTALS
Opening Balance	rtogulai	1 ayroll				
Deposits			_			
Subtotal						
Disbursements			_			
Closing Balance						
Ŭ						
Cash Receipts				Cash Disbursments	;	
Cash Received				Purchases		
Other Receipts				Payroll		
Interest Income				Paid On Account		
Total Income				Total Disbursement	s	
Accounts Receivable				Accounts Payable		
Opening Balance			_	Opening Balance		
Weekly Billings			_	Purchases		
Sub Total				Sub Total		
Rec'd On Account		())	Paid on Account		(
Other Credits		()		Other Credits		(
Closing Balance				Closing Balance		
MONTH TO DATE BIL						
	LINGS					
	Last Wk	This Wk			Last Wk	This WI
No Jobs in Progress	Last WK	THIS WK		No. Field Employee		1113 111
New Jobs This Week				No. Field Hours Wo		
Jobs Completed				No. OT Hours		
				No. New Employee	8	
Proposal Requests			_	No. Emp Turnover	<u> </u>	
Proposal Submitted						
Proposals Accepted				Service Income		
Proposals Rejected				Service Inc Booked	1	1
				Service Inc Mailed		
	ACC REC		ACC PAY			
UNDER 30						
UNDER 60						
UNDER 90						