

Soap Manufacturing - Kiini				
		1 usd\$ = 127		
Fixed costs for set-up				
Item	Qty	ksh per	Total ksh	Total \$
Soap making machine	1	28,222	28,222	\$222.22
Other one time purchase	1	6,491	6,491	\$51.11
Payment to seamstresses to attend training session	6	5,000	30,000	\$236.22
Work table	1	14,111	14,111	\$111.11
Storage racks	2	10,000	20,000	\$157.48
Mixing vats	2	10,000	20,000	\$157.48
Training session	1	15,875	15,875	\$125.00
Project management & reporting				\$212.12
Total				\$1,272.74
Variable costs				
Materials	Cost	Bars/box	Cost/bar ksh	Cost/bar \$
Packaging	100	10	10	\$0.08
Gloves, aprons, other	400	10	40	\$0.31
Soap making ingredients (lye, oil, etc.)	1,000	10	100	\$0.79
Total				\$1.18
Labor, per bar				\$0.20
Total cost to produce 1 bar				\$ 1.38
Each bar is cut into 8 pieces				\$ 0.17

Assumptions:

100 boxes per week production

Each box contains 10 bars of soap

Production: 1,000 bars of soap/week

Each bar is cut into 8 pieces