

	1	2	3	4
Beginning Inventory	300	338	251	213
Units Produced	519	518	608	450
Units Demanded	481	605	646	603
Ending Inventory	338	251	213	60
Maximum Production	519	518	608	483
Minimum Inventory	48.1	60.5	64.6	60.3
Average Inventory	319	295	232	137
Unit Production Cost	\$51.23	\$51.66	\$51.32	\$55.75
Unit Carrying Cost	\$1.34	\$1.34	\$1.34	\$1.34
Monthly Production Cost	\$26,588	\$26,760	\$31,203	\$25,104
Monthly Carrying Cost	\$427	\$395	\$311	\$183
Total Cost				\$110,971

starting_inventory	carry_cost	safety_stock_pct
300	1.34	0.1