

Hospital ROI view utilization

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High Value Asset Loss Reduction

Average High Value (HV) Asset Value (eg: Infusion Pumps)

Average Cost of an HV Asset(\$)	4,000
Total No. of HV Assets	1,000
Total asset value(\$)	4,000,000.00
% Average Asset Loss Per Year	5.00
Average Annual Asset Loss Per Year(\$)	200,000.00
1% of Annual Asset Loss Per Year(\$)	2,000.00

^{*} Based on available Market Data Ave. Loss is 10-30%

Average Asset Loss Reduction

Average Total Asset Value (eg: monitors, telemetry)

Average Cost of an Asset(\$)	2,000.00
Total No. of Assets	1,000
Total asset value(\$)	2,000,000.00
% Average Asset Loss Per Year	5.00
Average Annual Asset Loss Per Year(\$)	100,000.00
1% of Annual Asset Loss Per Year(\$)	1,000.00

^{**} Based on available Market Data Ave. Loss is 10-30%

Search Time Loss Profile Value

Search Time Loss Projections by staff

Enter Nurse / Staff Ave. hourly rate(\$)	40.00
No. of Active RN / Floor Staff Daily across 24hrs / 3 Shifts	500.00
Daily Time Spent Search in Hrs.	0.50
Hours Wasted Daily	250.00
Hours Wasted Annually	91,250.00
Annual Productivity lost at Hourly Rate(\$)	3,650,000.00

Asset Utilization Impact Value

Asset Utilization and Revenue Value

Asset Revenue / Day(\$)	100.00
Total No. of Tracked Assets	2,000
Daily asset value(\$)	200,000.00
% Average Asset Utilization / Yr.	35.00
Daily Asset Revenue Per Day(\$)	70,000.00
Daily Asset Revenue Per Year(\$)	25,550,000.00
1% Daily Asset Revenue Per Year(\$)	255,500.00

Annual Lost Asset Replacement Value

When an asset is lost, there is the lost value of that asset plus also the cost to replace those assets.

Total Lost (5%) Asset Value(\$)	300,000.00
Total No. of Lost Assets	100
Average Lost Asset value(\$)	3000.00
% Asset Repurchase Average Yr.	75.00
Replacement Cost Per Year(\$)	225,000.00

Annual Lost Asset Revenue Loss

Hospitals Lost Assets are incapable of generating service or revenue. The result is that lost assets drive down

Daily Asset Revenue / Day.(\$)	100.00
Total No. of Lost Tracked Assets	100
Daily Lost asset value(\$)	10,000.00
% Average Asset Utilization / Yr.	35.00
Daily Asset Revenue Per Day(\$)	3,500.00
Annual Asset Revenue Loss Per Year(\$)	1,277,500.00

1% High Value Loss Reduction(\$)	2,000.00	
1% Average Asset Loss Reduction(\$)	1,000.00	
10% Average Replacement of Lost Assets(\$)	22,500.00	
50% min Reduction in Staff Search Time(\$)	1,368,750.00	
1% increase in asset utilization(\$)	255,500.00	
1% decrease of Lost Asset Revenue(\$)	12,775.00	
Annual minimum Op cost reduction value(\$)	1,662,525.00	
3 Yr. Annual minimum Op cost reduction value(\$)	4,987,575.00	
5 Yr. Annual minimum Op cost reduction value(\$)	8,312,625.00	