

# Caseload Input

REVENUE GENERATION	
Estimated Number of X-Ray Cases per Year	275
Estimated Charge per Case	\$ 216.00
Desired Profit Margin Percentage	100.00%

COST OF EQUIPMENT	
Cost of X-Ray Unit	\$ 18,000
Estimated Life of X-Ray Unit (Years)	15
Cost of DR Unit	\$ 75,000
Estimated Life of DR Unit (Years)	7
Cost of Maintenance Contracts (Annual)	\$ 6,000
Cost of Insurance (Annual)	\$ 800
Cost of Building Space (Annual)	\$ 1,280

COST OF TIME	
Cost of Technician Time per Case	
Technician Minutes per Case	10.0
Cost of Technician per Minute	\$ 0.29
Cost of Doctor Time per Case	
Doctor Minutes per Case	10.0
Cost of Doctor Time per Minute	\$ 0.75
Hospital Overhead per Minute	\$ 1.20

# Caseload Calculator

FIXED COST PER CASE	
Cost of X-Ray Unit	\$ 4.36
Cost of DR Unit	\$ 38.96
Cost of Related Maintenance	\$ 21.82
Cost of Related Insurance	\$ 2.91
Cost of Building Space	\$ 4.65
<b>Total Fixed Cost per Case</b>	<b>\$ 72.70</b>

VARIABLE COST PER CASE	
Cost of Technician Time	\$ 2.90
Cost of Doctor Time	\$ 7.50
Overhead Cost	\$ 24.00
<b>Total Variable Cost per Case</b>	<b>\$ 34.40</b>

<b>TOTAL COST PER CASE</b>	<b>\$ 107.10</b>
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<b>PROFIT @ 100.00%</b>	<b>\$ 107.10</b>
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<b>PRICE PER CASE</b>	<b>\$ 214.20</b>
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## REVENUE ANALYSIS

ESTIMATED TOTAL REVENUE PER YEAR	\$ 59,400
ESTIMATED COST + PROFIT MARGIN PER YEAR	\$ 58,905

<b>DIFFERENCE: CASELOAD JUSTIFIED</b>	<b>\$ 495</b>
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# Caseload Input

REVENUE GENERATION	
Estimated Number of X-Ray Cases per Year	
Estimated Charge per Case	\$
Desired Profit Margin Percentage	%
COST OF EQUIPMENT	
Cost of X-Ray Unit	\$
Estimated Life of X-Ray Unit (Years)	
Cost of DR Unit	\$
Estimated Life of DR Unit (Years)	
Cost of Maintenance Contracts (Annual)	\$
Cost of Insurance (Annual)	\$
Cost of Building Space (Annual)	\$
COST OF TIME	
Cost of Technician Time per Case	
Technician Minutes per Case	
Cost of Technician per Minute	\$
Cost of Doctor Time per Case	
Doctor Minutes per Case	
Cost of Doctor Time per Minute	\$
Hospital Overhead per Minute	\$

# Caseload Calculator

FIXED COST PER CASE	
Cost of X-Ray Unit	\$
Cost of DR Unit	\$
Cost of Related Maintenance	\$
Cost of Related Insurance	\$
Cost of Building Space	\$
Total Fixed Cost per Case	\$
VARIABLE COST PER CASE	
Cost of Technician Time	\$
Cost of Doctor Time	\$
Overhead Cost	\$
Total Variable Cost per Case	\$
<b>TOTAL COST PER CASE</b>	<b>\$</b>
<b>PROFIT @ _____ %</b>	<b>\$</b>
<b>PRICE PER CASE</b>	<b>\$</b>
REVENUE ANALYSIS	
ESTIMATED TOTAL REVENUE PER YEAR	\$
ESTIMATED COST + PROFIT MARGIN PER YEAR	\$
<b>DIFFERENCE: CASELOAD JUSTIFIED</b>	<b>\$</b>