

Example Health's Present Annual Costs

Lab Reports processed by	Reports processed annually	Hourly Wage plus Benefits	Time spent per report (Mins.)	FTEs Equivalent	Annual Cost of time
Physician has no processing activity	0	\$150.24	0	0.00	\$0
Physician no second activity	0	\$150.24	0	0.00	\$0
Nursing has no processing activity	0	\$60.10	0	0.00	\$0
Technician Indexing, classifying & abstracting	111,000	\$22.50	15	13.34	\$624,375
Admin has no processing activity	0	\$22.50	0	0.00	\$0
Total Reports and total cost per year	0				\$624,375

Example Health's Annual Costs Utilizing LabDE

Item	Costs Per Year
Number of Pages (estimated)	333,000
Example Health's FTE Requirements (Processing)	2.67
Technician's Wage & Benefits	\$22.50
Annual cost for added FTE (Processing)	\$124,875
Physician has no processing activity (0.00 FTEs required)	\$0
Physician no second activity (0.00 FTEs required)	\$0
Nursing has no processing activity (0.00 FTEs required)	\$0
Admin has no processing activity (0.00 FTEs required)	\$0
Implementation (Extract)	\$0
LabDE pricing at \$0.83 per page	\$276,390
Implementation: Example Health personnel	\$0
Total Cost First Year (Including implementation)	\$401,265
Total Cost per year years 2 - 4	\$401,265

Example Health's four year cash flow comparison (before vs. after LabDE)

	Year 1	Year 2	Year 3	Year 4
Example Health's present workflow Total Annual Costs	\$624,375	\$643,106	\$662,399	\$682,271
Extract Systems workflow Total Annual Costs	\$401,265	\$401,265	\$413,303	\$425,702
Returns utilizing Extract	\$223,110	\$241,841	\$249,096	\$256,569
Annual Rate of Return	56%	60%	60%	60%
Total Returns utilizing Extract over 4 years	\$970,617			
Average Annual Rate of Return over 4 years	59%			

Miscellaneous Variables

	Hourly Wage Rates	
Physician	\$120.19	
Nursing	\$48.08	
Technician	\$18.00	
Admin	\$18.00	<u># hours on Implementation (Typical)</u>
Project Manager	\$45.00	76
Interface Analyst	\$50.00	90
EMR Analyst	\$31.00	93
HIM/Doc Management System Admin	\$35.00	36
IT/Infrastructure/Database Admin	\$45.00	36
End Users	\$18.00	34
Benefits as a % of wage	25.00%	