

### 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 on call lab review	111,000	\$150.24	1	0.89	\$277,945
Physician no second activity	0	\$150.24	0	0.00	\$0
Nursing Indexing, classifying & abstracting	111,000	\$60.10	15	13.34	\$1,667,668
Technician has no processing activity	0	\$22.50	0	0.00	\$0
Admin organizing the reports	111,000	\$22.50	3	2.67	\$124,875
<b>Total Reports and total cost per year</b>	<b>111,000</b>				<b>\$2,070,488</b>

### 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 on call lab review (0.89 FTEs required)	\$277,945
Physician no second activity (0.00 FTEs required)	\$0
Nursing Indexing, classifying & abstracting (0.00 FTEs required)	\$0
Admin organizing the reports (0.00 FTEs required)	\$0
Implementation (Extract)	\$0
LabDE pricing at \$0.83 per page	\$276,390
Implementation: Example Health personnel	\$0
<b>Total Cost First Year (Including implementation)</b>	<b>\$679,210</b>
<b>Total Cost per year years 2 - 4</b>	<b>\$679,210</b>

### 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	\$2,070,488	\$2,132,603	\$2,196,581	\$2,262,478
Extract Systems workflow Total Annual Costs	\$679,210	\$679,210	\$699,586	\$720,574
Returns utilizing Extract	\$1,391,278	\$1,453,393	\$1,496,995	\$1,541,905
Annual Rate of Return	205%	214%	214%	214%
Total Returns utilizing Extract over 4 years	\$5,883,570			
Average Annual Rate of Return over 4 years	212%			

## 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%	