

Software Size		Sizing M	ethod So	ource Lines	of Cod	de 🗘			
	SLOC	% Design Modified	% Code Modified	% Integration Required	Assir	ssment Software Unfamilia and Understanding (0-1) milation (0% - 50%) - 8%)	ırity		
New	6854								
Reused		0	0						
Modified									
Software	Scale Drive	rs							
			High	<b>\$</b>	Architecture / Risk Resolution	Low	Process Maturity	High	
Development Flexibility		Nominal	\$	Team Cohesion	High				
	Software Cost Drivers								
Product						Personnel		Platform Time Constraint	Maminal
Required	Software Re	eliability		Nominal		Analyst Capability	Nominal	Time Constraint	Nominal
Data Base	e Size			Nominal		Programmer Capability	Nominal	Storage Constraint	Nominal
Product Complexity		Nominal	<b>\$</b>	Personnel Continuity	Very High ♦	Platform Volatility	Nominal		
Developed for Reusability		High		Application Experience	Low	Project			
Documentation Match to Lifecycle Needs High			Platform Experience	Very Low	Use of Software Tools	Nominal			
						Language and Toolset Experience	ce Low	Multisite Development	Low
								Required Development Schedule	Nominal
Maintenar	nce Off 🗘								
Software I	Labor Rates	<b>.</b>							

## Results

Calculate

## Software Development (Elaboration and Construction)

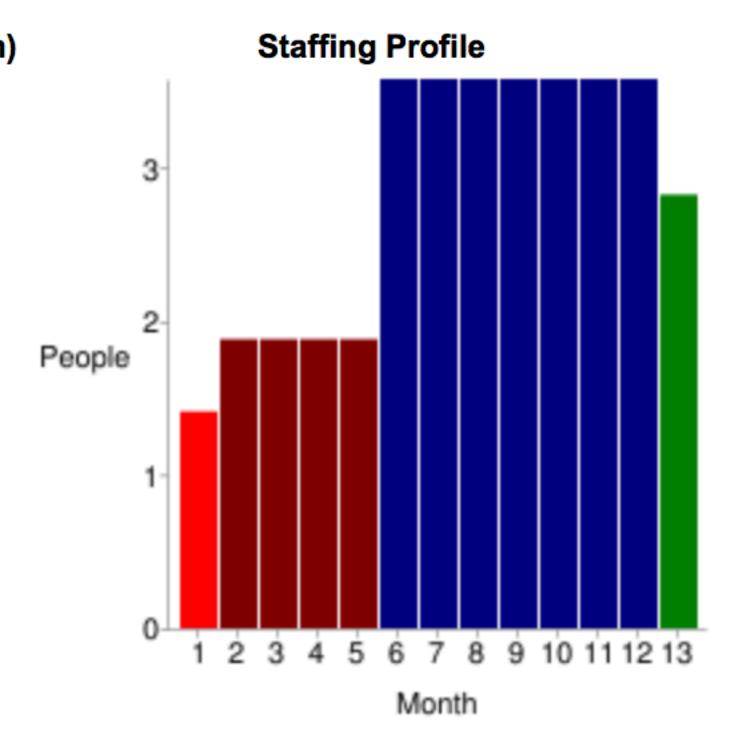
Effort = 34.8 Person-months Schedule = 11.8 Months

Cost = \$69636

Total Equivalent Size = 6854 SLOC

Cost per Person-Month (Dollars) 2000

Acquisition Phase Distribution							
Phase	II PArema	Schedule (Months)	_	Cost (Dollars)			
Inception	2.1	1.5	1.4	\$4178			
Elaboration	8.4	4.4	1.9	\$16713			
Construction	26.5	7.4	3.6	\$52923			
Transition	4.2	1.5	2.8	\$8356			



## Software Effort Distribution for RUP/MBASE (Person-Months)

Phase/Activity	Inception	Elaboration	Construction	Transition
Management	0.3	1.0	2.6	0.6
Environment/CM	0.2	0.7	1.3	0.2
Requirements	0.8	1.5	2.1	0.2
Design	0.4	3.0	4.2	0.2
Implementation	0.2	1.1	9.0	0.8
Assessment	0.2	0.8	6.4	1.0
Deployment	0.1	0.3	0.8	1.3

Your output file is <a href="http://csse.usc.edu/tools/data/COCOMO">http://csse.usc.edu/tools/data/COCOMO</a> February 4 2017 16 55 15 355834.txt