COCOMO II - Constructive Cost Model

Monte Carlo Risk On ▾
Auto Calculate On ▾

Software Size   Sizing Method Source Lines of Code ▾

Unadjusted Function Points 66   Language C ▾

Software Scale Drivers

Precedentedness	Very High ▾	Architecture / Risk Resolution	Extra High ▾	Process Maturity	Very High ▾
Development Flexibility	Extra High ▾	Team Cohesion	Extra High ▾		

Software Cost Drivers

Product

Product		**Personnel**		**Platform**	
Required Software Reliability	Very Low ▾	Analyst Capability	Very High ▾	Time Constraint	Nominal ▾
Data Base Size	Low ▾	Programmer Capability	Very High ▾	Storage Constraint	Nominal ▾
Product Complexity	Very Low ▾	Personnel Continuity	Very High ▾	Platform Volatility	Low ▾
Developed for Reusability	Low ▾	Application Experience	High ▾		
Documentation Match to Lifecycle Needs	Very Low ▾	Platform Experience	High ▾	**Project**	
		Language and Toolset Experience	Very High ▾	Use of Software Tools	Very High ▾
				Multisite Development	Very High ▾
				Required Development Schedule	Very Low ▾

Maintenance Off ▾

Software Labor Rates

Cost per Person-Month (Dollars) [   ]

Results

Software Development (Elaboration and Construction)   **Staffing Profile**

Effort = 2.3 Person-months
Schedule = 3.1 Months
Cost = $0

Your project is too small to display a staffing profile due to truncation.

Total Equivalent Size = 8448 SLOC
Effort Adjustment Factor (EAF) = 0.10

Acquisition Phase Distribution

Phase	Effort (Person-months)	Schedule (Months)	Average Staff	Cost (Dollars)
Inception	0.1	0.4	0.3	$0
Elaboration	0.5	1.2	0.5	$0
Construction	1.7	2.0	0.9	$0
Transition	0.3	0.4	0.7	$0

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

Phase/Activity	Inception	Elaboration	Construction	Transition
Management	0.0	0.1	0.2	0.0
Environment/CM	0.0	0.0	0.1	0.0
Requirements	0.1	0.1	0.1	0.0
Design	0.0	0.2	0.3	0.0
Implementation	0.0	0.1	0.6	0.1
Assessment	0.0	0.1	0.4	0.1
Deployment	0.0	0.0	0.1	0.1

Your output file is at http://softwarecost.org/tools/COCOMO/data/COCOMO_December_3_2025_19_23_14_434422.txt

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