

Earned Value Status Report

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Stated Questions in Textbook

Given the following project network, baseline, and status information, develop status reports for periods 1-4.

Status Report for Period 1

Status Report: Ending Period 1 (\$000)											
Task	% Complete	EV: Budgeted Value of Work EV (%complete x total PV)	Actual Cost AC	Planned Value PV	Cost Variance CV (EV-AC)	Schedule Variance SV (EV-PV)	Cost Performance Index CPI (EV / AC) CPI over/under		Schedule Performance Index SPI (EV / PV) SPI over/under		% Complete Index Budgeted costs PCIB (EV/BAC in %)
1	0.50	2.00	\$6.00	\$4.00	(\$4.00)	(\$2.00)	\$0.33	Under Cost	\$0.50	Under Cost	1.48%
2	0.40	1.20	\$8.00	\$3.00	(\$6.80)	(\$1.80)	\$0.15	Under Cost	\$0.40	Under Cost	0.89%
3	0.25	1.00	\$3.00	\$4.00	(\$2.00)	(\$3.00)	\$0.33	Under Cost	\$0.25	Under Cost	0.74%
Cum Tot			\$17.00	\$11.00	(\$12.80)	(\$6.80)	\$0.82	Under Cost	\$1.15	Over Cost	0.03%

Figure 1: Period 1 statistics

Status Report for Period 2

Status Report: Ending Period 2 (\$000)											
Task	% Complete	EV: Budgeted Value of Work EV (%complete x total PV)	Actual Cost AC	Planned Value PV (cum)	Cost Variance CV (EV-AC)	Schedule Variance SV (EV-PV)	Cost Performance Index CPI (EV / AC) CPI over/under		Schedule Performance Index SPI (EV / PV) SPI over/under		% Complete Index Budgeted costs
1	1.00	12.00	\$13.00	\$12.00	(\$1.00)	\$0.00	\$0.92	Over cost	\$1.00	At Cost	8.89%
2	0.80	8.00	\$14.00	\$10.00	(\$6.00)	(\$2.00)	\$0.57	Over cost	\$0.80	Under Cost	5.93%
3	0.75	6.00	\$8.00	\$8.00	(\$2.00)	(\$2.00)	\$0.75	Over cost	\$0.75	Under Cost	4.44%
Cum Tot			\$35.00	\$30.00	(\$9.00)	(\$4.00)	\$2.24	Under cost	\$2.55	Over Cost	0.19%

Figure 2: Period 2 statistics

Status Report for Period 3

Status Report: Ending Period 3 (\$000)											
Task	% Complete	EV: Budgeted Value of Work EV (%complete x total PV)	Actual Cost AC	Planned Value PV (cum)	Cost Variance CV (EV-AC)	Schedule Variance SV (EV-PV)	Cost Performance Index CPI (EV / AC) CPI over/under		Schedule Performance Index SPI (EV / PV) SPI over/under		% Complete Index Budgeted costs
1	1.00	12.00	\$13.00	\$12.00	(\$1.00)	\$0.00	\$0.92	Under Cost	\$1.00	At Cost	8.89%
2	0.80	12.00	\$15.00	\$15.00	(\$3.00)	(\$3.00)	\$0.01	Under Cost	\$0.80	Under Cost	8.89%
3	1.00	8.00	\$10.00	\$8.00	(\$2.00)	\$0.00	\$0.01	Under Cost	\$1.00	At Cost	5.93%
4	0.50	1.50	\$4.00	\$3.00	(\$2.50)	(\$1.50)	\$0.00	Under Cost	\$0.50	Under Cost	1.11%
5	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.00%
6	0.33	1.00	\$4.00	\$3.00	(\$3.00)	(\$2.00)	\$0.00	Under Cost	\$0.33	Under Cost	0.74%
Cum Tot			\$46.00	\$41.00	(\$11.50)	(\$6.50)	\$0.94	Under Cost	\$3.30	Over Cost	0.26%

Figure 3: Period 3 statistics

Status Report for Period 4

Status Report: Ending Period 4 (\$000)											
Task	% Complete	EV: Budgeted Value of Work EV (%complete x total PV)	Actual Cost AC	Planned Value PV (cum)	Cost Variance CV (EV-AC)	Schedule Variance SV (EV-PV)	Cost Performance Index CPI (EV / AC) CPI over/under		Schedule Performance Index SPI (EV / PV) SPI over/under		% Complete Index Budgeted costs
1	1.00	12.00	\$13.00	\$12.00	(\$1.00)	\$0.00	\$0.92	Under Cost	\$1.00	At Cost	8.89%
2	1.00	15.00	\$18.00	\$15.00	(\$3.00)	\$0.00	\$0.83	Under Cost	\$1.00	At Cost	11.11%
3	1.00	8.00	\$10.00	\$8.00	(\$2.00)	\$0.00	\$0.80	Under Cost	\$1.00	At Cost	5.93%
4	1.00	6.00	\$8.00	\$6.00	(\$2.00)	\$0.00	\$0.75	Under Cost	\$1.00	At Cost	4.44%
5	0.30	1.80	\$3.00	\$6.00	(\$1.20)	(\$4.20)	\$0.60	Under Cost	\$0.30	Under Cost	1.33%
6	0.67	4.00	\$8.00	\$6.00	(\$4.00)	(\$2.00)	\$0.50	Under Cost	\$0.67	Under Cost	2.96%
7	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.00%
Cum Tot			\$60.00	\$53.00	(\$13.20)	(\$6.20)	\$4.41	Over Cost	\$4.97	Over Cost	0.35%

Figure 4: Period 4 statistics

Report the final SV, CV, CPI, and PCIB.

Final Schedule Variance (SV): **(\$2,349)**

Difference between earned value and baseline to date.

Status Report: Ending Period 1 (\$000)						
Task	% Complete	EV: Budgeted Value of Work EV (%complete x total PV)	Actual Cost AC	Planned Value PV	PV x 100	Schedule Variance SV (EV-PV)
		%complete x total PV for task				EV - PV
1	0.50	2.00	\$6.00	\$4.00	\$400.00	(\$2.00)
2	0.40	1.20	\$8.00	\$3.00	\$300.00	(\$1.80)
3	0.25	1.00	\$3.00	\$4.00	\$400.00	(\$3.00)
Cum Tot			\$17.00	\$11.00	\$1,100.00	(\$6.80)
Status Report: Ending Period 2 (\$000)						
Task	% Complete	EV (%complete x total PV)	AC	PV (cum)	PV x 100	SV (EV-PV)
1	1.00	12.00	\$13.00	\$12.00	\$1,200.00	\$0.00
2	0.80	8.00	\$14.00	\$10.00	\$1,000.00	(\$2.00)
3	0.75	6.00	\$8.00	\$8.00	\$800.00	(\$2.00)
Cum Tot			\$35.00	\$30.00	\$3,000.00	(\$4.00)
Status Report: Ending Period 3 (\$000)						
Task	% Complete	EV (%complete x total PV)	AC	PV (cum)	PV x 100	SV (EV-PV)
1	1.00	12.00	\$13.00	\$12.00	\$1,200.00	\$0.00
2	0.80	12.00	\$15.00	\$15.00	\$1,500.00	(\$3.00)
3	1.00	8.00	\$10.00	\$8.00	\$800.00	\$0.00
4	0.50	1.50	\$4.00	\$3.00	\$300.00	(\$1.50)
5	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	0.33	1.00	\$4.00	\$3.00	\$300.00	(\$2.00)
Cum Tot			\$46.00	\$41.00	\$4,100.00	(\$6.50)
Status Report: Ending Period 4 (\$000)						
Task	% Complete	EV (%complete x total PV)	AC	PV (cum)	PV x 100	SV (EV-PV)
1	1.00	12.00	\$13.00	\$12.00	\$1,200.00	\$0.00
2	1.00	15.00	\$18.00	\$15.00	\$1,500.00	\$0.00
3	1.00	8.00	\$10.00	\$8.00	\$800.00	\$0.00
4	1.00	6.00	\$8.00	\$6.00	\$600.00	\$0.00
5	0.30	1.80	\$3.00	\$6.00	\$600.00	(\$4.20)
6	0.67	4.00	\$8.00	\$6.00	\$600.00	(\$2.00)
7	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
Cum Tot			\$60.00	\$53.00	\$5,300.00	(\$6.20)

Figure 5: the Final Schedule variance represents the sum total of the variance for each time period.

Final Cost Variance (CV): **(\$4,649.90)**

Difference between earned value and actual costs for work completed to date.

Status Report: Ending Period 1 (\$000)					
Task	% Complete	EV: Budgeted Value of Work EV (%complete x total PV) %complete x total PV for task	Actual Cost AC	Cost Variance CV (EV-AC) results EV - AC	
1	0.50	2.00	\$6.00	(\$4.00)	
2	0.40	1.20	\$8.00	(\$6.80)	
3	0.25	1.00	\$3.00	(\$2.00)	
Cum Tot			\$17.00	(\$12.80)	
Status Report: Ending Period 2 (\$000)					
Task	% Complete	EV (%complete x total PV)	AC	CV (EV-AC)	
1	1.00	12.00	\$13.00	(\$1.00)	✓
2	0.80	8.00	\$14.00	(\$6.00)	✓
3	0.75	6.00	\$8.00	(\$2.00)	✓
Cum Tot			\$35.00	(\$9.00)	
Status Report: Ending Period 3 (\$000)					
Task	% Complete	EV (%complete x total PV)	AC	CV (EV-AC)	
1	1.00	12.00	\$13.00	(\$1.00)	✓
2	0.80	12.00	\$15.00	(\$3.00)	✓
3	1.00	8.00	\$10.00	(\$2.00)	✓
4	0.50	1.50	\$4.00	(\$2.50)	✓
5	0.00	0.00	\$0.00	\$0.00	✓
6	0.33	1.00	\$4.00	(\$3.00)	✓
Cum Tot			\$46.00	(\$11.50)	
Status Report: Ending Period 4 (\$000)					
Task	% Complete	EV (%complete x total PV)	AC	CV (EV-AC)	
1	1.00	12.00	\$13.00	(\$1.00)	✓
2	1.00	15.00	\$18.00	(\$3.00)	✓
3	1.00	8.00	\$10.00	(\$2.00)	✓
4	1.00	6.00	\$8.00	(\$2.00)	✓
5	0.30	1.80	\$3.00	(\$1.20)	✓
6	0.67	4.00	\$8.00	(\$4.00)	✓
7	0.00	0.00	\$0.00	\$0.00	✓
Cum Tot			\$60.00	(\$13.20)	

Figure 6: The final cost variance represents the sum total of each period's variance

Final Cost Performance Index (CPI):

CPI measures cost efficiency of work completed to date.

- Total of all periods: 8.41, or .08

Status Report: Ending Period 1 (\$000)					
Task	% Complete	EV: Budgeted Value of Work EV (%complete x total PV)	Actual Cost AC	Cost Performance Index CPI (EV / AC) CPI over/under	
		%complete x total PV for task			
1	0.50	2.00	\$6.00	\$0.33	Under Cost
2	0.40	1.20	\$8.00	\$0.15	Under Cost
3	0.25	1.00	\$3.00	\$0.33	Under Cost
Cum Tot			\$17.00	\$0.82	Under Cost
Status Report: Ending Period 2 (\$000)					
Task	% Complete	EV (%complete x total PV)	AC	CPI (EV / AC) CPI over/under	
1	1.00	12.00	\$13.00	\$0.92	Over cost
2	0.80	8.00	\$14.00	\$0.57	Over cost
3	0.75	6.00	\$8.00	\$0.75	Over cost
Cum Tot			\$35.00	\$2.24	Under cost
Status Report: Ending Period 3 (\$000)					
Task	% Complete	EV (%complete x total PV)	AC	CPI (EV / AC) CPI over/under	
1	1.00	12.00	\$13.00	\$0.92	Under Cost
2	0.80	12.00	\$15.00	\$0.01	Under Cost
3	1.00	8.00	\$10.00	\$0.01	Under Cost
4	0.50	1.50	\$4.00	\$0.00	Under Cost
5	0.00	0.00	\$0.00	#DIV/0!	#DIV/0!
6	0.33	1.00	\$4.00	\$0.00	Under Cost
Cum Tot			\$46.00	\$0.94	Under Cost
Status Report: Ending Period 4 (\$000)					
Task	% Complete	EV (%complete x total PV)	AC	CPI (EV / AC) CPI over/under	
1	1.00	12.00	\$13.00	\$0.92	Under Cost
2	1.00	15.00	\$18.00	\$0.83	Under Cost
3	1.00	8.00	\$10.00	\$0.80	Under Cost
4	1.00	6.00	\$8.00	\$0.75	Under Cost
5	0.30	1.80	\$3.00	\$0.60	Under Cost
6	0.67	4.00	\$8.00	\$0.50	Under Cost
7	0.00	0.00	\$0.00	#DIV/0!	#DIV/0!
Cum Tot			\$60.00	\$4.41	Over Cost

Figure 7: Final cost performance index is the sum total of the index for each period.

Final PCIB (Percent Complete Index Budgeted Costs):

PCIB compares to-date progress to end of project, in terms of budget amounts.

- Total of all periods: .83%

Status Report: Ending Period 1 (\$000)					
Task	% Complete	EV: Budgeted Value of Work EV (%complete x total PV)	Actual Cost AC	% Complete Index Budgeted costs PCIB (EV/BAC in %)	
		%complete x total PV for task			
1	0.50	2.00	\$6.00		1.48%
2	0.40	1.20	\$8.00		0.89%
3	0.25	1.00	\$3.00		0.74%
Cum Tot			\$17.00		0.03%
Status Report: Ending Period 2 (\$000)					
Task	% Complete	EV (%complete x total PV)	AC		
1	1.00	12.00	\$13.00		8.89%
2	0.80	8.00	\$14.00		5.93%
3	0.75	6.00	\$8.00		4.44%
Cum Tot			\$35.00		0.19%
Status Report: Ending Period 3 (\$000)					
Task	% Complete	EV (%complete x total PV)	AC		
1	1.00	12.00	\$13.00		8.89%
2	0.80	12.00	\$15.00		8.89%
3	1.00	8.00	\$10.00		5.93%
4	0.50	1.50	\$4.00		1.11%
5	0.00	0.00	\$0.00		0.00%
6	0.33	1.00	\$4.00		0.74%
Cum Tot			\$46.00		0.26%
Status Report: Ending Period 4 (\$000)					
Task	% Complete	EV (%complete x total PV)	AC		
1	1.00	12.00	\$13.00		8.89%
2	1.00	15.00	\$18.00		11.11%
3	1.00	8.00	\$10.00		5.93%
4	1.00	6.00	\$8.00		4.44%
5	0.30	1.80	\$3.00		1.33%
6	0.67	4.00	\$8.00		2.96%
7	0.00	0.00	\$0.00		0.00%
Cum Tot			\$60.00		0.35%

Figure 8: Final percent complete index budgeted costs is the sum total of each period's PCIB

Based on your data what is your assessment of the current status of the project?

The current status of the project is over budget and behind schedule.

At completion?

Based on the final numbers, the project will finish late and over budget.

Status Report: Ending Period 1 (\$000)																
Task	% Complete	EV: Budgeted Value of Work		Actual Cost	Planned Value		Cost Variance		Schedule Variance		Cost Performance Index		Schedule Performance Index		% Complete Index Budgeted cost	
		EV (%complete x total PV)	AC		ACx 100	PV	PV x 100	CV (EV-AC)	SV (EV-PV)	CPI (EV / AC)	CPI over/under	SPI (EV / PV)	SPI over/under			
1	0.50	2.00	\$6.00	\$600.00	\$4.00	\$400.00	(\$4.00)	(\$2.00)	(\$200.00)	\$0.33	Under Cost	\$0.50	Under Cost	1.48%		
2	0.40	1.20	\$8.00	\$800.00	\$3.00	\$300.00	(\$6.80)	(\$1.80)	(\$180.00)	\$0.15	Under Cost	\$0.40	Under Cost	0.89%		
3	0.25	1.00	\$3.00	\$300.00	\$4.00	\$400.00	(\$2.00)	(\$3.00)	(\$300.00)	\$0.33	Under Cost	\$0.25	Under Cost	0.74%		
Cum Tot			\$17.00		\$11.00	\$1,100.00	(\$12.80)	(\$8.80)	(\$880.00)	\$0.82	Under Cost	\$1.15	Over Cost	0.03%		
Status Report: Ending Period 2 (\$000)																
1	1.00	12.00	\$13.00	\$1,300.00	\$12.00	\$1,200.00	(\$1.00)	\$0.00	\$0.00	\$0.92	Under Cost	\$1.00	At Cost	8.89%		
2	0.80	8.00	\$14.00	\$1,400.00	\$10.00	\$1,000.00	(\$6.00)	(\$2.00)	(\$200.00)	\$0.57	Over Cost	\$0.80	Under Cost	5.93%		
3	0.75	6.00	\$8.00	\$800.00	\$8.00	\$800.00	(\$2.00)	(\$2.00)	(\$200.00)	\$0.75	Over Cost	\$0.75	Over Cost	4.44%		
Cum Tot			\$35.00	\$3,500.00	\$30.00	\$3,000.00	(\$9.00)	(\$4.00)	(\$400.00)	\$2.24	Under cost	\$2.55	Over Cost	0.19%		
Status Report: Ending Period 3 (\$000)																
1	1.00	12.00	\$13.00	\$1,300.00	\$12.00	\$1,200.00	(\$1.00)	\$0.00	\$0.00	\$0.92	Under Cost	\$1.00	At Cost	8.89%		
2	0.80	12.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00	(\$3.00)	(\$3.00)	(\$300.00)	\$0.01	Under Cost	\$0.80	Under Cost	8.89%		
3	1.00	8.00	\$10.00	\$1,000.00	\$8.00	\$800.00	(\$2.00)	\$0.00	\$0.00	\$0.01	Under Cost	\$1.00	At Cost	5.93%		
4	0.50	1.50	\$4.00	\$400.00	\$3.00	\$300.00	(\$2.50)	(\$1.50)	(\$150.00)	\$0.00	Under Cost	\$0.50	Under Cost	1.11%		
5	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.00%		
6	0.33	1.00	\$4.00	\$400.00	\$3.00	\$300.00	(\$3.00)	(\$2.00)	(\$200.10)	\$0.00	Under Cost	\$0.33	Under Cost	0.74%		
Cum Tot			\$46.00	\$4,600.00	\$41.00	\$4,100.00	(\$11.50)	(\$6.50)	(\$650.10)	\$0.94	Under Cost	\$3.30	Over Cost	0.26%		
Status Report: Ending Period 4 (\$000)																
1	1.00	12.00	\$13.00	\$1,300.00	\$12.00	\$1,200.00	(\$1.00)	\$0.00	\$0.00	\$0.92	Under Cost	\$1.00	At Cost	8.89%		
2	1.00	15.00	\$18.00	\$1,800.00	\$15.00	\$1,500.00	(\$3.00)	\$0.00	\$0.00	\$0.83	Under Cost	\$1.00	At Cost	11.11%		
3	1.00	8.00	\$10.00	\$1,000.00	\$8.00	\$800.00	(\$2.00)	\$0.00	\$0.00	\$0.80	Under Cost	\$1.00	At Cost	5.93%		
4	1.00	6.00	\$8.00	\$800.00	\$6.00	\$600.00	(\$2.00)	\$0.00	\$0.00	\$0.75	Under Cost	\$1.00	At Cost	4.44%		
5	0.30	1.80	\$3.00	\$300.00	\$6.00	\$600.00	(\$1.20)	(\$4.20)	(\$420.00)	\$0.60	Under Cost	\$0.30	Under Cost	1.33%		
6	0.67	4.00	\$8.00	\$800.00	\$6.00	\$600.00	(\$4.00)	(\$2.00)	(\$199.80)	\$0.50	Under Cost	\$0.67	Under Cost	2.96%		
7	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.00%		
Cum Tot			\$60.00	\$6,000.00	\$53.00	\$5,300.00	(\$13.20)	(\$6.20)	(\$619.80)	\$4.41	Over Cost	\$4.97	Over Cost	0.35%		
BAC (Budget @ Completion)					\$135.00	\$13,500.00										
Final SV (Schedule Variance)					(\$23.50)	(\$2,349.90)										
Final CV (Cost Variance)					(\$46.50)	(\$4,649.90)										
Final CPI (Cost Performance Index)					\$8.41	\$0.08										
Final PCB (Percent Complete Index Budgeted Costs)					0.83%											

Figure 9: complete table showing all calculations

Status Report: Ending Period 1 (\$000)																
Task	% Complete	EV: Budgeted Value of Work		Actual Cost	Planned Value		Cost Variance		Schedule Variance		Cost Performance Index		Schedule Performance Index		% Complete Index Budgeted costs	
		EV (%complete x total PV)	AC		ACx 100	PV	PV x 100	CV (EV-AC)	SV (EV-PV)	CPI (EV / AC)	CPI over/under	SPI (EV / PV)	SPI over/under			
1	0.5	=H5*F5	6	=D5*100	4	=F5*100	=C5-D5	=H5-100	=G5-F5	=I5-100	=C5/D5	=H5/L5	=I5/N5	=J5/O5	=K5/M5	
2	0.4	=H6*F6	8	=D6*100	3	=F6*100	=C6-D6	=H6-100	=G6-F6	=I6-100	=C6/D6	=H6/L6	=I6/N6	=J6/O6	=K6/M6	
3	0.25	=H7*F7	3	=D7*100	4	=F7*100	=C7-D7	=H7-100	=G7-F7	=I7-100	=C7/D7	=H7/L7	=I7/N7	=J7/O7	=K7/M7	
Cum Tot		=SUM(F5:F7)	=SUM(D5:D7)	=SUM(D5:D7)	=SUM(F5:F7)	=SUM(F5:F7)	=SUM(C5:C7)	=SUM(H5:H7)	=SUM(G5:G7)	=SUM(I5:I7)	=SUM(C5:C7)	=SUM(H5:H7)	=SUM(I5:I7)	=SUM(J5:J7)	=SUM(K5:K7)	
Status Report: Ending Period 2 (\$000)																
1	1	=H11*F11	13	=D11*100	12	=F11*100	=C11-D11	=H11-100	=G11-F11	=I11-100	=C11/D11	=H11/L11	=I11/N11	=J11/O11	=K11/M11	
2	0.8	=H12*F12	14	=D12*100	10	=F12*100	=C12-D12	=H12-100	=G12-F12	=I12-100	=C12/D12	=H12/L12	=I12/N12	=J12/O12	=K12/M12	
3	0.75	=H13*F13	8	=D13*100	8	=F13*100	=C13-D13	=H13-100	=G13-F13	=I13-100	=C13/D13	=H13/L13	=I13/N13	=J13/O13	=K13/M13	
Cum Tot		=SUM(F11:F13)	=SUM(D11:D13)	=SUM(D11:D13)	=SUM(F11:F13)	=SUM(F11:F13)	=SUM(C11:C13)	=SUM(H11:H13)	=SUM(G11:G13)	=SUM(I11:I13)	=SUM(C11:C13)	=SUM(H11:H13)	=SUM(I11:I13)	=SUM(J11:J13)	=SUM(K11:K13)	
Status Report: Ending Period 3 (\$000)																
1	1	=H21*F21	13	=D21*100	12	=F21*100	=C21-D21	=H21-100	=G21-F21	=I21-100	=C21/D21	=H21/L21	=I21/N21	=J21/O21	=K21/M21	
2	1	=H22*F22	15	=D22*100	10	=F22*100	=C22-D22	=H22-100	=G22-F22	=I22-100	=C22/D22	=H22/L22	=I22/N22	=J22/O22	=K22/M22	
3	1	=H23*F23	10	=D23*100	8	=F23*100	=C23-D23	=H23-100	=G23-F23	=I23-100	=C23/D23	=H23/L23	=I23/N23	=J23/O23	=K23/M23	
4	0.5	=H24*F24	4	=D24*100	3	=F24*100	=C24-D24	=H24-100	=G24-F24	=I24-100	=C24/D24	=H24/L24	=I24/N24	=J24/O24	=K24/M24	
5	0	=H25*F25	0	=D25*100	0	=F25*100	=C25-D25	=H25-100	=G25-F25	=I25-100	=C25/D25	=H25/L25	=I25/N25	=J25/O25	=K25/M25	
6	0.33	=H26*F26	4	=D26*100	3	=F26*100	=C26-D26	=H26-100	=G26-F26	=I26-100	=C26/D26	=H26/L26	=I26/N26	=J26/O26	=K26/M26	
Cum Tot		=SUM(F21:F26)	=SUM(D21:D26)	=SUM(D21:D26)	=SUM(F21:F26)	=SUM(F21:F26)	=SUM(C21:C26)	=SUM(H21:H26)	=SUM(G21:G26)	=SUM(I21:I26)	=SUM(C21:C26)	=SUM(H21:H26)	=SUM(I21:I26)	=SUM(J21:J26)	=SUM(K21:K26)	
Status Report: Ending Period 4 (\$000)																
1	1	=H31*F31	13	=D31*100	12	=F31*100	=C31-D31	=H31-100	=G31-F31	=I31-100	=C31/D31	=H31/L31	=I31/N31	=J31/O31	=K31/M31	
2	1	=H32*F32	18	=D32*100	10	=F32*100	=C32-D32	=H32-100	=G32-F32	=I32-100	=C32/D32	=H32/L32	=I32/N32	=J32/O32	=K32/M32	
3	1	=H33*F33	10	=D33*100	8	=F33*100	=C33-D33	=H33-100	=G33-F33	=I33-100	=C33/D33	=H33/L33	=I33/N33	=J33/O33	=K33/M33	
4	1	=H34*F34	10	=D34*100	8	=F34*100	=C34-D34	=H34-100	=G34-F34	=I34-100	=C34/D34	=H34/L34	=I34/N34	=J34/O34	=K34/M34	
5	1	=H35*F35	8	=D35*100	8	=F35*100	=C35-D35	=H35-100	=G35-F35	=I35-100	=C35/D35	=H35/L35	=I35/N35	=J35/O35	=K35/M35	
6	0.3	=H36*F36	3	=D36*100	6	=F36*100	=C36-D36	=H36-100	=G36-F36	=I36-100	=C36/D36	=H36/L36	=I36/N36	=J36/O36	=K36/M36	
7	0.667	=H37*F37	8	=D37*100	6	=F37*100	=C37-D37	=H37-100	=G37-F37	=I37-100	=C37/D37	=H37/L37	=I37/N37	=J37/O37	=K37/M37	
8	0	=H38*F38	0	=D38*100	0	=F38*100	=C38-D38	=H38-100	=G38-F38	=I38-100	=C38/D38	=H38/L38	=I38/N38	=J38/O38	=K38/M38	
Cum Tot		=SUM(F31:F38)	=SUM(D31:D38)	=SUM(D31:D38)	=SUM(F31:F38)	=SUM(F31:F38)	=SUM(C31:C38)	=SUM(H31:H38)	=SUM(G31:G38)	=SUM(I31:I38)	=SUM(C31:C38)	=SUM(H31:H38)	=SUM(I31:I38)	=SUM(J31:J38)	=SUM(K31:K38)	
BAC (Budget @ Completion)					=SUM(F8:F38)	=SUM(D8:D38)	=SUM(F8:F38)	=SUM(C8:C38)	=SUM(H8:H38)	=SUM(G8:G38)	=SUM(I8:I38)	=SUM(C8:C38)	=SUM(H8:H38)	=SUM(I8:I38)	=SUM(J8:J38)	=SUM(K8:K38)
Final SV (Schedule Variance)					=SUM(F8:F38)	=SUM(D8:D38)	=SUM(F8:F38)	=SUM(C8:C38)	=SUM(H8:H38)	=SUM(G8:G38)	=SUM(I8:I38)	=SUM(C8:C38)	=SUM(H8:H38)	=SUM(I8:I38)	=SUM(J8:J38)	=SUM(K8:K38)
Final CV (Cost Variance)					=SUM(F8:F38)	=SUM(D8:D38)	=SUM(F8:F38)	=SUM(C8:C38)	=SUM(H8:H38)	=SUM(G8:G38)	=SUM(I8:I38)	=SUM(C8:C38)	=SUM(H8:H38)	=SUM(I8:I38)	=SUM(J8:J38)	=SUM(K8:K38)
Final CPI (Cost Performance Index)					=SUM(F8:F38)	=SUM(D8:D38)	=SUM(F8:F38)	=SUM(C8:C38)	=SUM(H8:H38)	=SUM(G8:G38)	=SUM(I8:I38)	=SUM(C8:C38)	=SUM(H8:H38)	=SUM(I8:I38)	=SUM(J8:J38)	=SUM(K8:K38)
Final PCB (Percent Complete Index Budgeted Costs)					=SUM(F8:F38)	=SUM(D8:D38)	=SUM(F8:F38)	=SUM(C8:C38)	=SUM(H8:H38)	=SUM(G8:G38)	=SUM(I8:I38)	=SUM(C8:C38)	=SUM(H8:H38)	=SUM(I8:I38)	=SUM(J8:J38)	=SUM(K8:K38)

Figure 10: Table showing formulas used to calculate results