Replications: 1 Time Units: Hours

Key Performance Indicators

System Average Number Out 7,803

Model Filename: C:\Users\Henggao\Downloads\Loan v5

Replications: 1 Time Units: Hours

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VA Time	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	35.8469	1.08508	1.0387	176.26	
NVA Time	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	1.0827	0.038125784	0.00	3.9999	
Wait Time	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	1.0782	0.204976539	0.00	17.6116	
Transfer Time	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	0.00	0.000000000	0.00	0.00	
Other Time	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	0.00	0.000000000	0.00	0.00	
Total Time	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	38.0078	1.24343	1.0387	186.13	
Other					
Number In	Value				
Entity 1	7810.00				
Number Out	Value				
Entity 1	7803.00				
WIP	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	31.2922	1.23245	12.0000	51.0000	

Replications: 1 Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum Value	Maximum Value	
Processing Loans	5.6811	0.039094841	4.0232	7.9724	
Receives Offer and Takes Time to Decide	72.4814	1.12445	2.0915	166.40	
Underwriting	2.9717	0.021660544	1.0327	4.9783	
NVA Time Per Entity	Average	Half Width	Minimum Value	Maximum Value	
Loan Origination	3.5085	0.012876799	3.0007	3.9999	
Wait Time Per Entity	Average	Half Width	Minimum Value	Maximum Value	
Loan Origination	1.0667	0.267923066	0.00	13.7173	
Processing Loans	1.0361	0.256535718	0.00	13.5902	
Underwriting	0.3130	0.034156712	0.00	6.6732	
Total Time Per Entity	Average	Half Width	Minimum Value	Maximum Value	
Loan Origination	4.5753	0.270736423	3.0018	17.2450	
Processing Loans	6.7173	0.263355029	4.0232	18.8218	
Receives Offer and Takes Time to Decide	72.4814	1.12445	2.0915	166.40	
Underwriting	3.2847	0.041726915	1.0387	10.0297	

Accumulated Time

Replications: 1 Time Units: Hours

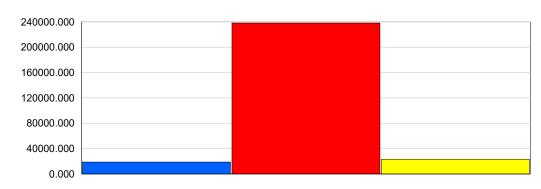
Process

Accumulated Time

Accum VA Time

Value

Processing Loans	18679.52
Receives Offer and Takes Time	238028.94
to Decide	
Underwriting	23208.72





Accum NVA Time

Value



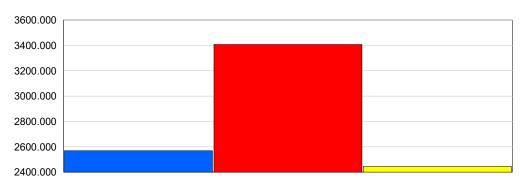
Replications: 1 Time Units: Hours

Process

Accumulated Time

Accum Wait Time

Loan Origination	2568.69
Processing Loans	3406.86
Underwriting	2444.57



Value

■ Loan Origination ■ Processing Loans □ Underwriting

Other

Number In

	Value
Loan Origination	2409.00
Processing Loans	3290.00
Receives Offer and Takes Time to Decide	3288.00
Underwriting	7810.00



 Loan Origination
 Processing Loans
 Receives Offer and Takes Time to Decide
 Underwriting

Replications: 1 Time Units: Hours

Process

Other

Number Out	
Number Out	Value
Loan Origination	2408.00
Processing Loans	3288.00
Receives Offer and Takes Time to Decide	3284.00
Underwriting	7810.00

Queue

Time

Waiting Time

Loan Origination.Queue	1.0667	0.265524173	0.00	13.7173
Processing Loans.Queue	1.0356	0.257326433	0.00	13.5902
Underwriting.Queue	0.3130	0.036132983	0.00	6.6732
Other				
Number Waiting	Average	Half Width	Minimum Value	Maximum Value
Loan Origination.Queue	0.2703	0.071929665	0.00	6.0000
Processing Loans.Queue	0.3585	0.108822639	0.00	9.0000
Underwriting.Queue	0.2572	0.031324648	0.00	8.0000
_				

Half Width

Average

Minimum

Value

Maximum

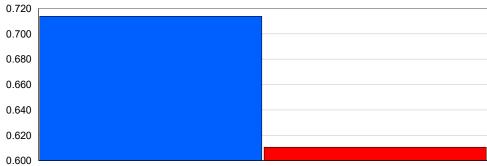
Value

Replications: 1 Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Value	Maximum Value	
Regular Staffer	0.7138	0.022898508	0.00	1.0000	
Underwriter	0.6105	0.012811440	0.00	1.0000	
Number Busy	Average	Half Width	Minimum Value	Maximum Value	
Regular Staffer	2.8550	0.091594031	0.00	4.0000	
Underwriter	2.4421	0.051245759	0.00	4.0000	
Number Scheduled	Average	Half Width	Minimum Value	Maximum Value	
Regular Staffer	4.0000	(Insufficient)	4.0000	4.0000	
Underwriter	4.0000	(Insufficient)	4.0000	4.0000	
Scheduled Utilization	Value				
Regular Staffer	0.7138				
Underwriter	0.6105				
0.720					



■ Regular Staffer ■ Underwriter

Replications: 1 Time Units: Hours

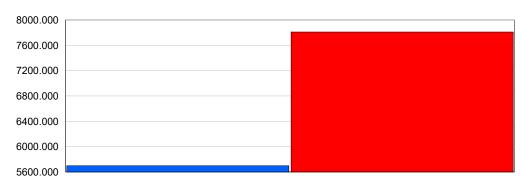
Resource

Usage

Total Number Seized

Value

Regular Staffer 5698.00 Underwriter 7810.00



Regular Staffer
Underwriter