Category Overview

Values Across All Replications

Unnamed Project

Replications: 200   **Time Units:** Minutes

Key Performance Indicators

System	Average
Number Out	74

Unnamed Project

Replications: 200   Time Units: Minutes

Entity

Time

VA Time

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Arrival Patient	43.1635	< 0.15	40.5494	46.7229	21.9607	75.9379

NVA Time

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Arrival Patient	0.00	< 0.00	0.00	0.00	0.00	0.00

Wait Time

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Arrival Patient	68.0192	< 4.56	14.9247	182.43	0.00	326.51

Transfer Time

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Arrival Patient	0.00	< 0.00	0.00	0.00	0.00	0.00

Other Time

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Arrival Patient	0.00	< 0.00	0.00	0.00	0.00	0.00

Total Time

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Arrival Patient	111.18	< 4.57	58.3969	227.68	22.6272	374.46

Other

Number In

	Average	Half Width	Minimum Average	Maximum Average
Arrival Patient	87.5450	1.19	67.0000	112.00

Number Out

	Average	Half Width	Minimum Average	Maximum Average
Arrival Patient	73.6950	0.56	62.0000	82.0000

WIP

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Arrival Patient	9.9358	< 0.51	3.9832	21.9908	0.00	40.0000

Values Across All Replications

Unnamed Project
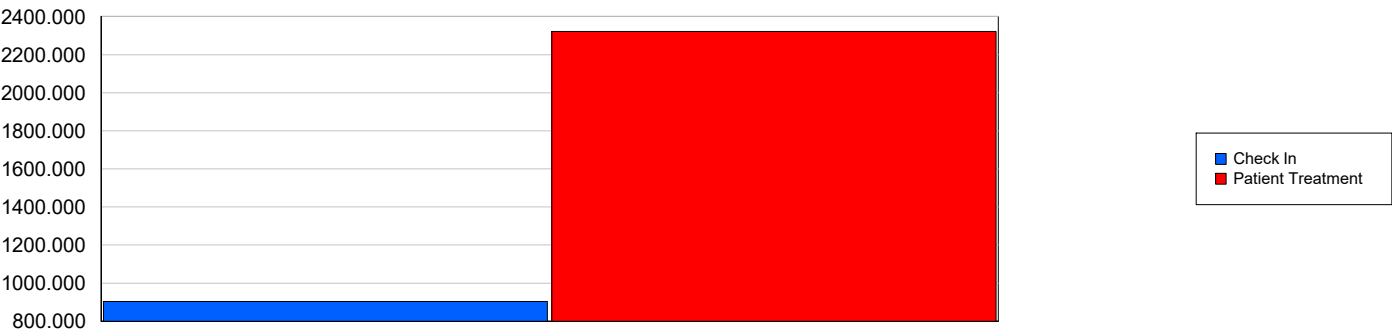
Replications: 200 Time Units: Minutes

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Check In	11.6516	< 0.04	10.9692	12.5532	6.0557	18.9180
Patient Treatment	31.5162	< 0.15	29.1063	35.2303	14.1140	58.5664

Wait Time Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Check In	58.4649	< 4.46	7.7680	143.63	0.00	318.73
Patient Treatment	11.3773	< 0.84	2.0315	50.1032	0.00	101.24

Total Time Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Check In	70.1164	< 4.47	18.9092	155.77	6.3456	330.12
Patient Treatment	42.8935	< 0.93	31.1379	83.8376	14.3903	147.40

Accumulated Time

Accum VA Time	Average	Half Width	Minimum Average	Maximum Average
Check In	904.27	6.54	758.45	959.69
Patient Treatment	2321.75	18.65	1877.22	2596.61

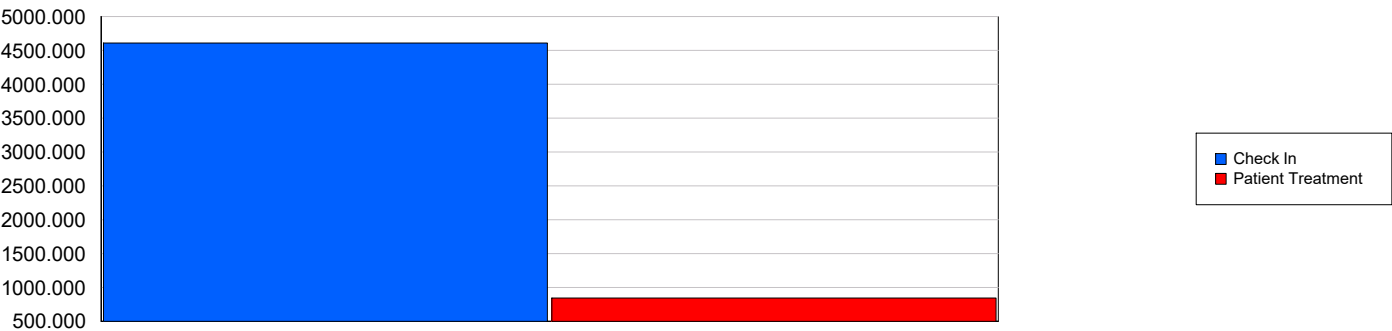*Values Across All Replications*

Unnamed Project
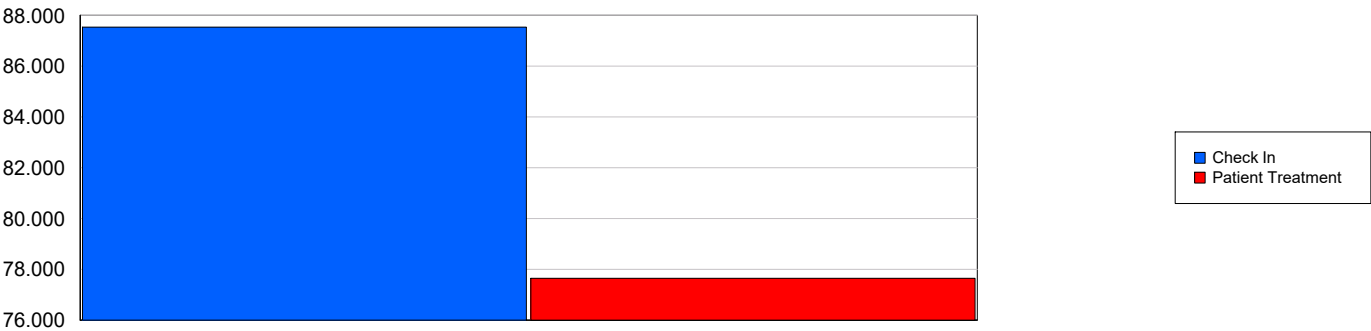
Replications: 200   Time Units: Minutes

Process

Accumulated Time

Accum Wait Time

	Average	Half Width	Minimum Average	Maximum Average
Check In	4609.14	367.32	559.29	11600.54
Patient Treatment	843.28	63.85	134.08	3757.74

Other

Number In

	Average	Half Width	Minimum Average	Maximum Average
Check In	87.5450	1.19	67.0000	112.00
Patient Treatment	77.6450	0.60	64.0000	87.0000

Number Out

	Average	Half Width	Minimum Average	Maximum Average
Check In	77.6450	0.60	64.0000	87.0000
Patient Treatment	73.6950	0.56	62.0000	82.0000

Unnamed Project

Replications: 200   Time Units: Minutes

Queue

Time

Waiting Time

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Check In.Queue	58.9277	< 4.50	7.7607	144.87	0.00	329.92
Patient Treatment.Queue	11.5041	< 0.86	2.0651	50.5818	0.00	101.24

Other

Number Waiting

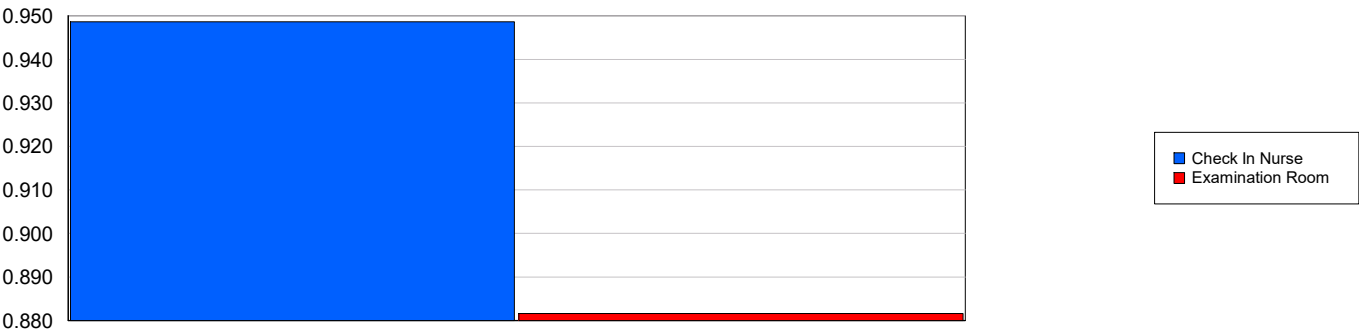|	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Check In.Queue	5.5743	< 0.48	0.5901	17.4721	0.00	35.0000
Patient Treatment.Queue	0.9415	< 0.07	0.1463	4.2658	0.00	10.0000

Unnamed Project

Replications: 200   Time Units: Minutes

Resource

Usage

Instantaneous Utilization

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Check In Nurse	0.9487	< 0.01	0.8004	1.0000	0.00	1.0000
Examination Room	0.8850	< 0.01	0.7326	0.9696	0.00	1.0000

Number Busy

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Check In Nurse	0.9487	< 0.01	0.8004	1.0000	0.00	1.0000
Examination Room	2.4713	< 0.02	2.0281	2.7214	0.00	3.0000

Number Scheduled

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Check In Nurse	1.0000	< 0.00	1.0000	1.0000	1.0000	1.0000
Examination Room	2.8033	< 0.00	2.7653	2.8125	2.0000	3.0000

Scheduled Utilization

	Average	Half Width	Minimum Average	Maximum Average
Check In Nurse	0.9487	0.01	0.8004	1.0000
Examination Room	0.8816	0.01	0.7234	0.9728

■ Check In Nurse
■ Examination Room

Unnamed Project

Replications: 200   Time Units: Minutes

Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
Check In Nurse	78.6200	0.60	65.0000	88.0000
Examination Room	76.4850	0.57	64.0000	85.0000