

Values Across All Replications

Unnamed Project

Replications: 10 Time Units: Minutes

Key Performance Indicators

System

Average

Number Out 700

Unnamed Project

Replications: 10 Time Units: Minutes

Entity

Time

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	36.5733	0.12	36.3244	36.7985	28.4780	48.7254
Entity 2	48.7150	1.77	45.2608	52.8335	5.2335	82.7884
NVA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	0.00	0.00	0.00	0.00	0.00	0.00
Entity 2	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
Entity 1	3.3679	0.83	1.9790	5.7041	0.00	17.7704
Entity 2	5.4286	1.46	2.9190	9.4385	0.00	26.1409
Transfer Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	0.00	0.00	0.00	0.00	0.00	0.00
Entity 2	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
Entity 1	0.00	0.00	0.00	0.00	0.00	0.00
Entity 2	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
Entity 1	39.9413	0.81	38.7126	42.3525	28.5860	58.8393
Entity 2	54.1436	2.54	48.5127	59.8292	7.1325	94.3270

Other

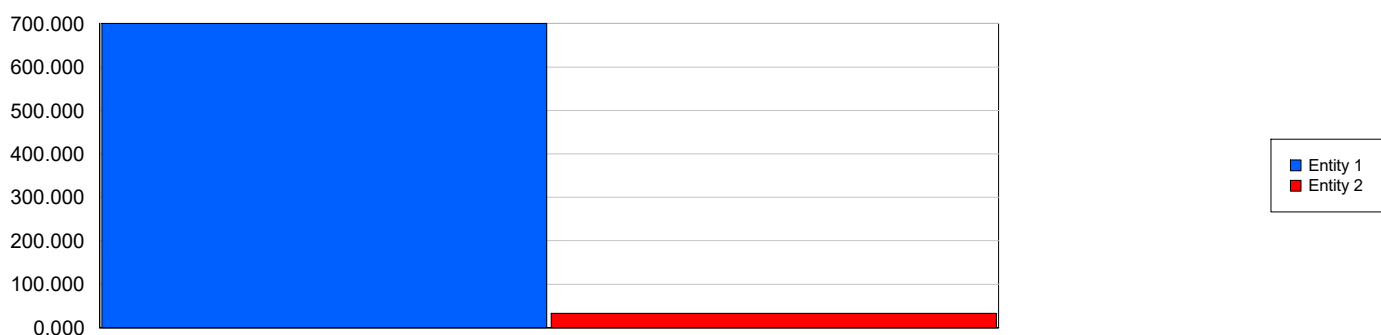
Unnamed Project

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Entity

Other

Number In	Average	Half Width	Minimum Average	Maximum Average
Entity 1	700.00	11.91	668.00	728.00
Entity 2	32.5000	1.03	31.0000	35.0000



Number Out	Average	Half Width	Minimum Average	Maximum Average
Entity 1	669.30	10.65	637.00	687.00
Entity 2	30.5000	0.97	29.0000	33.0000

WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	28.5080	0.98	26.4700	30.8691	0.00	43.0000
Entity 2	1.7873	0.11	1.5058	2.0210	0.00	4.0000

Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Grocery item scanning and payment process.Queue	3.1474	0.83	1.7522	5.4526	0.00	17.7704
Item Packing.Queue	0.2314	0.02	0.1954	0.2638	0.00	2.5138

Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Grocery item scanning and payment process.Queue	2.4079	0.66	1.3113	4.2201	0.00	16.0000
Item Packing.Queue	0.1668	0.01	0.1335	0.1940	0.00	3.0000

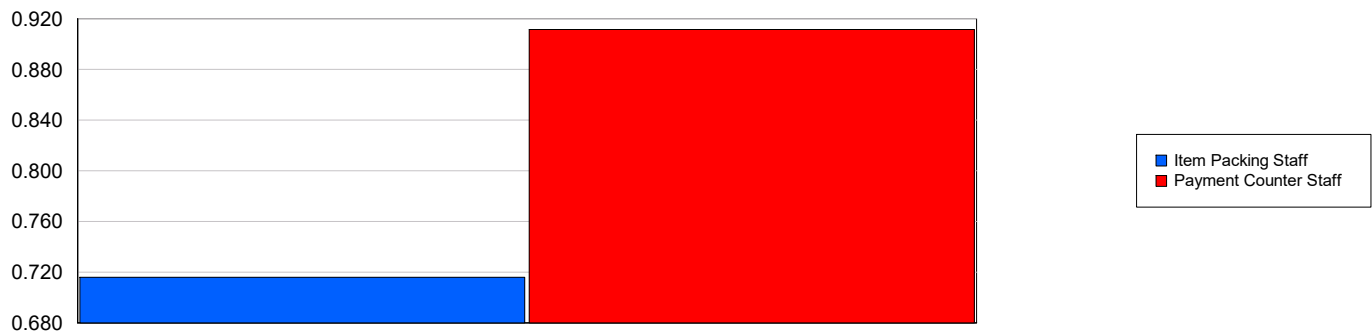
Unnamed Project

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Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Item Packing Staff	0.7160	0.01	0.6792	0.7385	0.00	1.0000
Payment Counter Staff	0.9116	0.01	0.8708	0.9373	0.00	1.0000
Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Item Packing Staff	1.4320	0.03	1.3585	1.4770	0.00	2.0000
Payment Counter Staff	3.6463	0.05	3.4834	3.7490	0.00	4.0000
Number Scheduled	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Item Packing Staff	2.0000	0.00	2.0000	2.0000	2.0000	2.0000
Payment Counter Staff	4.0000	0.00	4.0000	4.0000	4.0000	4.0000
Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average		
Item Packing Staff	0.7160	0.01	0.6792	0.7385		
Payment Counter Staff	0.9116	0.01	0.8708	0.9373		



Values Across All Replications

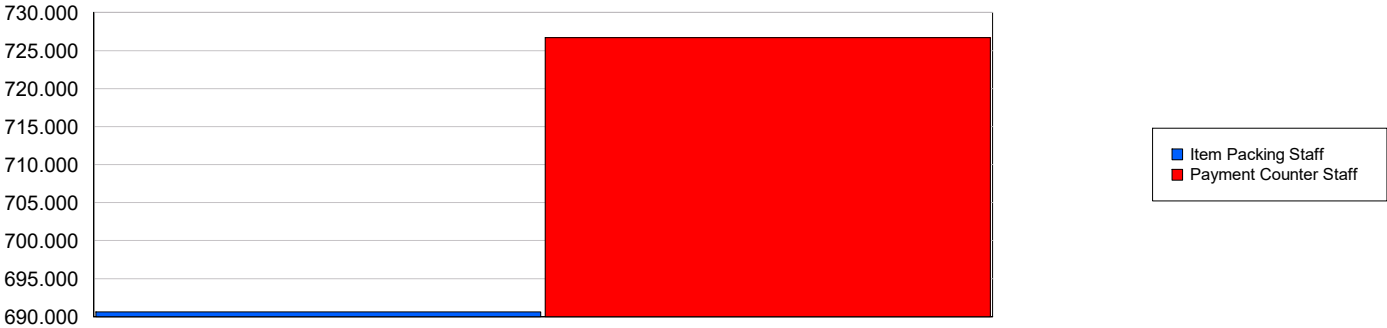
Unnamed Project

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Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
Item Packing Staff	690.60	11.48	656.00	712.00
Payment Counter Staff	726.70	12.08	690.00	751.00



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User Specified

Tally

Interval	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
LoS	40.5589	0.85	39.2205	42.9479	7.1325	94.3270
LoS_FoodplusGrocery	68.2034	2.24	64.4694	74.8050	51.2760	94.3270
LoS_JustFood	28.6432	1.71	24.8915	31.1674	7.1325	43.3167
LoS_Regular	39.9413	0.81	38.7126	42.3525	28.5860	58.8393

Output

Output	Average	Half Width	Minimum Average	Maximum Average
stat_LoS	40.5589	0.85	39.2205	42.9479
stat_LoS_FoodplusGrocery	68.2034	2.24	64.4694	74.8050
stat_LoS_JustFood	28.6432	1.71	24.8915	31.1674
stat_Regular	39.9413	0.81	38.7126	42.3525

