Drunken Tacos

Replications: 30   Time Units: Minutes

Key Performance Indicators

System	Average
Number Out	31

Drunken Tacos

Replications: 30   Time Units: Minutes

Entity

Time

VA Time

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Customer	11.5907	0.10	11.0165	12.2761	7.8181	16.0310

NVA Time

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Customer	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
Customer	30.0637	3.31	13.1220	43.3152	0.00	92.3646

Transfer Time

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Customer	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
Customer	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
Customer	27.2128	2.19	15.8961	37.8758	8.1255	67.5507

Other

Number In

	Average	Half Width	Minimum Average	Maximum Average
Customer	107.70	3.73	86.0000	127.00

Number Out

	Average	Half Width	Minimum Average	Maximum Average
Customer	76.1667	1.79	67.0000	85.0000

WIP

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Customer	17.1128	1.82	7.4675	25.5017	0.00	48.0000

Category Overview

Values Across All Replications

Drunken Tacos

Replications: 30   Time Units: Minutes

Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Beverage Part Prep.Queue	0.1909	0.05	0.03691704	0.7396	0.00	4.0639
Combine items.Queue	9.0420	0.85	4.6671	13.2632	0.00	44.7512
Food Part prep.Queue	13.8405	1.84	4.2774	21.9004	0.00	42.7424
Food Preparation.Queue	14.1267	1.95	3.8419	24.2210	0.00	40.8285
Order Counter.Queue	5.7143	1.36	1.1282	15.2277	0.00	29.3832
Order Pickup.Queue	0.05291583	0.02	0.00	0.1702	0.00	0.9863

Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Beverage Part Prep.Queue	0.05486307	0.02	0.00953690	0.2404	0.00	2.0000
Combine items.Queue	4.8808	0.59	1.7151	7.6585	0.00	17.0000
Food Part prep.Queue	3.9964	0.60	0.8742	6.7383	0.00	14.0000
Food Preparation.Queue	1.6195	0.32	0.3778	3.3711	0.00	8.0000
Order Counter.Queue	2.6501	0.70	0.3573	7.3602	0.00	15.0000
Order Pickup.Queue	0.01376072	0.00	0.00	0.04396663	0.00	1.0000

Drunken Tacos

Replications: 30   Time Units: Minutes

Resource

Usage

Instantaneous Utilization

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Bartender	0.4525	0.02	0.3042	0.5435	0.00	1.0000
Cashier	0.8700	0.03	0.7241	1.0000	0.00	1.0000
Chef	0.9582	0.01	0.8766	0.9812	0.00	1.0000
Server	0.2589	0.00	0.2417	0.2667	0.00	1.0000

Number Busy

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Bartender	0.4525	0.02	0.3042	0.5435	0.00	1.0000
Cashier	0.8700	0.03	0.7241	1.0000	0.00	1.0000
Chef	1.9163	0.02	1.7531	1.9624	0.00	2.0000
Server	0.2589	0.00	0.2417	0.2667	0.00	1.0000

Number Scheduled

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Bartender	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Cashier	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Chef	2.0000	0.00	2.0000	2.0000	2.0000	2.0000
Server	1.0000	0.00	1.0000	1.0000	1.0000	1.0000

Scheduled Utilization

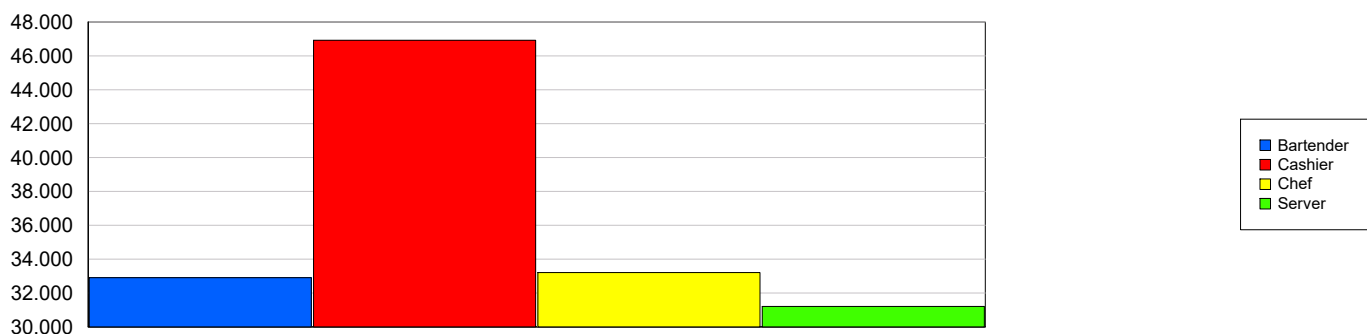|	Average	Half Width	Minimum Average	Maximum Average
Bartender	0.4525	0.02	0.3042	0.5435
Cashier	0.8700	0.03	0.7241	1.0000
Chef	0.9582	0.01	0.8766	0.9812
Server	0.2589	0.00	0.2417	0.2667

Values Across All Replications

Drunken Tacos

Replications: 30   Time Units: Minutes

Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
Bartender	32.9000	1.62	24.0000	41.0000
Cashier	46.9333	1.73	37.0000	55.0000
Chef	33.2000	0.28	31.0000	34.0000
Server	31.2000	0.28	29.0000	32.0000

Values Across All Replications

Unnamed Project

Replications: 30   Time Units: Minutes

Unnamed Project

Replications: 30   Time Units: Minutes

Key Performance Indicators

System   Average

Number Out   31

Values Across All Replications

Unnamed Project

Replications: 30   Time Units: Minutes

Entity

Time

VA Time

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Customer	11.5907	0.10	11.0165	12.2761	7.8181	16.0310

NVA Time

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Customer	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
Customer	30.0637	3.31	13.1220	43.3152	0.00	92.3646

Transfer Time

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Customer	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
Customer	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
Customer	27.2128	2.19	15.8961	37.8758	8.1255	67.5507

Other

Number In

	Average	Half Width	Minimum Average	Maximum Average		
Customer	107.70	3.73	86.0000	127.00		

Number Out

	Average	Half Width	Minimum Average	Maximum Average		
Customer	76.1667	1.79	67.0000	85.0000		

WIP

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Customer	17.1128	1.82	7.4675	25.5017	0.00	48.0000

Unnamed Project

Replications: 30   Time Units: Minutes

Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Beverage Part Prep.Queue	0.1909	0.05	0.03691704	0.7396	0.00	4.0639
Combine items.Queue	9.0420	0.85	4.6671	13.2632	0.00	44.7512
Food Part prep.Queue	13.8405	1.84	4.2774	21.9004	0.00	42.7424
Food Preparation.Queue	14.1267	1.95	3.8419	24.2210	0.00	40.8285
Order Counter.Queue	5.7143	1.36	1.1282	15.2277	0.00	29.3832
Order Pickup.Queue	0.05291583	0.02	0.00	0.1702	0.00	0.9863

Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Beverage Part Prep.Queue	0.05486307	0.02	0.00953690	0.2404	0.00	2.0000
Combine items.Queue	4.8808	0.59	1.7151	7.6585	0.00	17.0000
Food Part prep.Queue	3.9964	0.60	0.8742	6.7383	0.00	14.0000
Food Preparation.Queue	1.6195	0.32	0.3778	3.3711	0.00	8.0000
Order Counter.Queue	2.6501	0.70	0.3573	7.3602	0.00	15.0000
Order Pickup.Queue	0.01376072	0.00	0.00	0.04396663	0.00	1.0000

Unnamed Project

Replications: 30   Time Units: Minutes

Resource

Usage

Instantaneous Utilization

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Bartender	0.4525	0.02	0.3042	0.5435	0.00	1.0000
Cashier	0.8700	0.03	0.7241	1.0000	0.00	1.0000
Chef	0.9582	0.01	0.8766	0.9812	0.00	1.0000
Server	0.2589	0.00	0.2417	0.2667	0.00	1.0000

Number Busy

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Bartender	0.4525	0.02	0.3042	0.5435	0.00	1.0000
Cashier	0.8700	0.03	0.7241	1.0000	0.00	1.0000
Chef	1.9163	0.02	1.7531	1.9624	0.00	2.0000
Server	0.2589	0.00	0.2417	0.2667	0.00	1.0000

Number Scheduled

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Bartender	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Cashier	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Chef	2.0000	0.00	2.0000	2.0000	2.0000	2.0000
Server	1.0000	0.00	1.0000	1.0000	1.0000	1.0000

Scheduled Utilization

	Average	Half Width	Minimum Average	Maximum Average
Bartender	0.4525	0.02	0.3042	0.5435
Cashier	0.8700	0.03	0.7241	1.0000
Chef	0.9582	0.01	0.8766	0.9812
Server	0.2589	0.00	0.2417	0.2667

Unnamed Project

Replications:	30	Time Units:	Minutes

Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
Bartender	32.9000	1.62	24.0000	41.0000
Cashier	46.9333	1.73	37.0000	55.0000
Chef	33.2000	0.28	31.0000	34.0000
Server	31.2000	0.28	29.0000	32.0000