

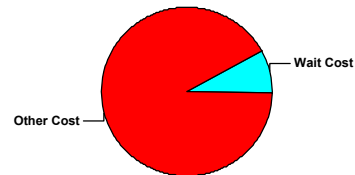
HardRock

Replications: 100 Time Units: Hours

Key Performance Indicators**All Entities**

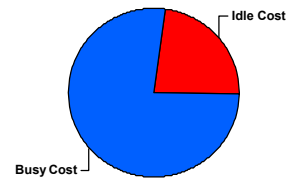
Average

Non-Value Added Cost	0
Other Cost	6,261
Transfer Cost	0
Value Added Cost	0
Wait Cost	569
Total Cost	6,830

**All Resources**

Average

Busy Cost	6,830 *
Idle Cost	2,060
Usage Cost	0



Total Cost	8,890
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* these costs are included in Entity Costs above.

System

Average

Total Cost	8,890
Number Out	767

Values Across All Replications

HardRock

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Entity**Time**

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Client	0.04924605	0.00	0.04714677	0.05115268	0.00	0.08333329
NVA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Client	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
Client	1.2597	0.01	1.1240	1.3606	0.00	2.8863
Transfer Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Client	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
Client	0.3745	0.00	0.3581	0.3903	0.00	0.8939
Total Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Client	1.3708	0.01	1.2436	1.4726	0.00	2.4747

Cost

VA Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Client	0.00	0.00	0.00	0.00	0.00	0.00
NVA Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Client	0.00	0.00	0.00	0.00	0.00	0.00
Wait Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Client	0.7388	0.00	0.7022	0.7744	0.00	1.3333
Other Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Client	8.1283	0.03	7.7666	8.5262	0.00	21.0833
Transfer Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Client	0.00	0.00	0.00	0.00	0.00	0.00

Values Across All Replications

HardRock

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Entity

Cost

Total Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Client	8.8671	0.03	8.4829	9.2663	0.00	22.2700

Other

Number In	Average	Half Width	Minimum Average	Maximum Average
Client	3299.05	20.80	3047.00	3526.00

Number Out	Average	Half Width	Minimum Average	Maximum Average
Client	3285.12	20.23	3030.00	3509.00

WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Client	225.87	1.88	203.45	245.45	0.00	362.00

HardRock

Replications: 100 Time Units: Hours

Queue**Time**

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
CookBatch.Queue	0.06361087	0.00	0.05963287	0.06954629	0.00	0.3872
Seize Bar.Queue	0.00818974	0.00	0.00	0.02193006	0.00	0.3476
Seize Cook.Queue	0.01766144	0.00	0.00785642	0.03994014	0.00	0.1860
Seize Dish Service.Queue	0.01080312	0.00	0.00734090	0.01454572	0.00	0.1548
Seize Service.Queue	0.2839	0.01	0.1906	0.3702	0.00	0.7749
Seize Table.Queue	0.04511126	0.00	0.00020227	0.08380691	0.00	0.4443

Cost

Waiting Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
CookBatch.Queue	0.00	0.00	0.00	0.00	0.00	0.00
Seize Bar.Queue	0.00	0.00	0.00	0.00	0.00	0.00
Seize Cook.Queue	0.00	0.00	0.00	0.00	0.00	0.00
Seize Dish Service.Queue	0.00	0.00	0.00	0.00	0.00	0.00
Seize Service.Queue	0.00	0.00	0.00	0.00	0.00	0.00
Seize Table.Queue	0.00	0.00	0.00	0.00	0.00	0.00

Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
CookBatch.Queue	11.4937	0.12	10.0962	13.0374	0.00	32.0000
Enter Cafe.Queue	0.00	0.00	0.00	0.00	0.00	0.00
Seize Bar.Queue	0.4481	0.07	0.00	1.2281	0.00	10.0000
Seize Cook.Queue	2.2388	0.16	0.9562	4.9126	0.00	31.0000
Seize Dish Service.Queue	0.5858	0.02	0.3990	0.7979	0.00	11.0000
Seize Service.Queue	15.4264	0.47	9.8045	20.8618	0.00	52.0000
Seize Table.Queue	2.4645	0.23	0.01040224	4.6932	0.00	21.0000

HardRock

Replications: 100 Time Units: Hours

Resource

Usage

Instantaneous Utilization

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Bar	0.1446	0.01	0.00052092	0.2839	0.00	1.0000
Cook	0.7613	0.01	0.6862	0.8161	0.00	1.0000
Dish Service	0.6772	0.00	0.6169	0.7245	0.00	1.0000
Service	0.8033	0.00	0.7420	0.8591	0.00	1.0000
Table	0.6550	0.01	0.5715	0.7250	0.00	1.0000

Number Busy

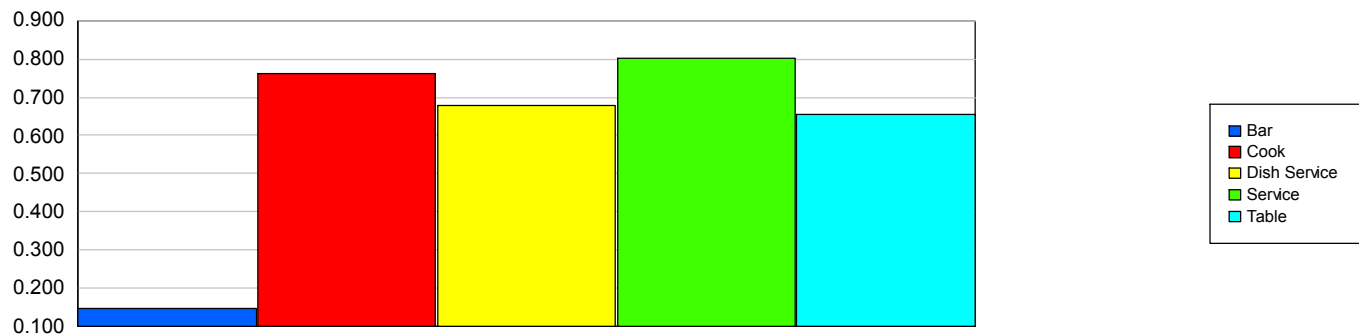
	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Bar	5.7848	0.53	0.02083689	11.3560	0.00	40.0000
Cook	10.6587	0.07	9.6070	11.4254	0.00	14.0000
Dish Service	2.0317	0.01	1.8506	2.1736	0.00	3.0000
Service	7.2293	0.04	6.6776	7.7316	0.00	9.0000
Table	163.75	1.76	142.88	181.26	0.00	250.00

Number Scheduled

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Bar	40.0000	0.00	40.0000	40.0000	40.0000	40.0000
Cook	14.0000	0.00	14.0000	14.0000	14.0000	14.0000
Dish Service	3.0000	0.00	3.0000	3.0000	3.0000	3.0000
Service	9.0000	0.00	9.0000	9.0000	9.0000	9.0000
Table	250.00	0.00	250.00	250.00	250.00	250.00

Scheduled Utilization

	Average	Half Width	Minimum Average	Maximum Average
Bar	0.1446	0.01	0.00052092	0.2839
Cook	0.7613	0.01	0.6862	0.8161
Dish Service	0.6772	0.00	0.6169	0.7245
Service	0.8033	0.00	0.7420	0.8591
Table	0.6550	0.01	0.5715	0.7250



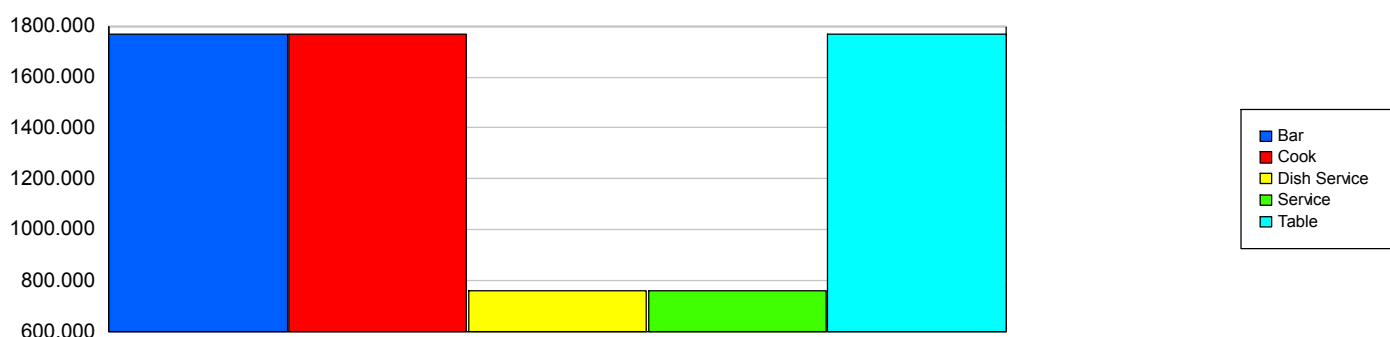
HardRock

Replications: 100 Time Units: Hours

Resource

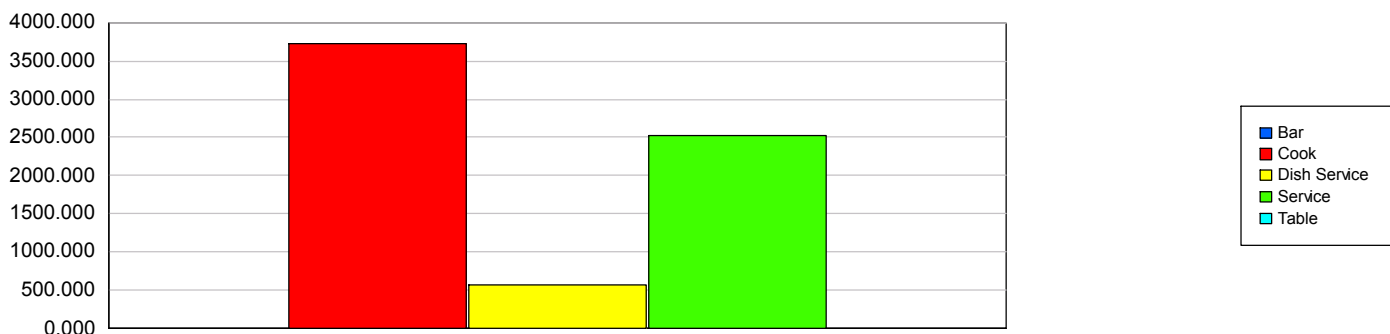
Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
Bar	1770.17	11.16	1635.00	1861.00
Cook	1770.17	11.16	1635.00	1861.00
Dish Service	758.74	4.53	700.00	816.00
Service	758.74	4.53	700.00	816.00
Table	1770.17	11.16	1635.00	1861.00



Cost

Busy Cost	Average	Half Width	Minimum Average	Maximum Average
Bar	0.00	0.00	0.00	0.00
Cook	3730.54	25.52	3362.45	3998.87
Dish Service	568.87	3.50	518.18	608.61
Service	2530.27	15.34	2337.17	2706.05
Table	0.00	0.00	0.00	0.00



Values Across All Replications

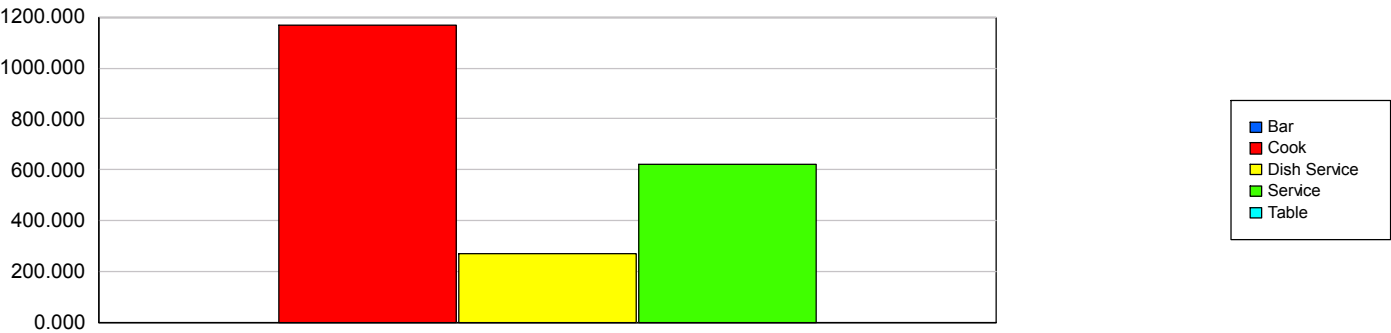
HardRock

Replications: 100 Time Units: Hours

Resource

Cost

Idle Cost	Average	Half Width	Minimum Average	Maximum Average
Bar	0.00	0.00	0.00	0.00
Cook	1169.46	25.52	901.13	1537.55
Dish Service	271.13	3.50	231.39	321.82
Service	619.73	15.34	443.95	812.83
Table	0.00	0.00	0.00	0.00



Usage Cost	Average	Half Width	Minimum Average	Maximum Average
Bar	0.00	0.00	0.00	0.00
Cook	0.00	0.00	0.00	0.00
Dish Service	0.00	0.00	0.00	0.00
Service	0.00	0.00	0.00	0.00
Table	0.00	0.00	0.00	0.00

Values Across All Replications

HardRock

Replications: 100 Time Units: Hours

User Specified

Tally

Interval	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Record At Table	0.1035	0.01	0.05106868	0.1563	0.01667029	0.6205
Record eating time	0.6393	0.00	0.6270	0.6510	0.2508	0.9973
Record Ordering	0.1334	0.00	0.1315	0.1353	0.06749797	0.1992
Record Total	1.3914	0.01	1.2436	1.5073	0.5349	2.4747
Record Wait For Dish	0.1808	0.00	0.1674	0.1985	0.00893856	0.4561

Counter

Count	Average	Half Width	Minimum Average	Maximum Average
Record Guests	1762.46	10.89	1626.00	1851.00
Record Overflow	26.8000	5.74	0.00	97.0000
Record Sales	64171.42	409.80	59433.00	68040.00

