

Values Across All Replications

Airport Simulation

Replications: 100      Time Units: Minutes

Key Performance Indicators

System	Average
Number Out	100

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Entity

Time

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	1.5136	0.02	1.3491	1.7246	0.5041	7.4418
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
Wait Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	31.0332	0.73	24.4078	44.5499	0.00	79.3982
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
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
Total Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	32.5468	0.74	25.7569	46.1973	0.5625	80.8856

Other

Number In	Average	Half Width	Minimum Average	Maximum Average
Entity 1	100.00	0.00	100.00	100.00
Number Out	Average	Half Width	Minimum Average	Maximum Average
Entity 1	100.00	0.00	100.00	100.00

Category Overview

WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	2.2602	0.05	1.7887	3.2081	0.00	90.0000

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### Queue

#### Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
ID_Boarding pass check queue 1.Queue	27.7210	0.94	17.3094	42.2361	0.00	78.8882
Personal check queue 1.Queue	1.9350	0.31	0.3912	9.3989	0.00	20.2424
Personal check queue 10.Queue	4.2477	0.84	0.00	13.0123	0.00	18.5263
Personal check queue 2.Queue	3.0893	0.34	1.2078	11.1208	0.5167	20.3053
Personal check queue 3.Queue	3.6868	0.34	1.6587	10.1587	1.1184	17.8567
Personal check queue 4.Queue	4.3175	0.36	2.3646	11.8136	1.7279	18.9379
Personal check queue 5.Queue	4.6569	0.37	0.00	12.0759	0.00	18.6690
Personal check queue 6.Queue	5.1067	0.38	0.00	11.4673	0.00	19.1110
Personal check queue 7.Queue	5.3652	0.48	0.00	12.6660	0.00	20.0345
Personal check queue 8.Queue	5.4226	0.58	0.00	13.3837	0.00	20.2732
Personal check queue 9.Queue	5.1364	0.71	0.00	13.9367	0.00	21.0518

#### Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
ID_Boarding pass check queue 1.Queue	1.9251	0.07	1.2020	2.9331	0.00	89.0000
Personal check queue 1.Queue	0.04087914	0.00	0.01983382	0.0983	0.00	3.0000
Personal check queue 10.Queue	0.00878014	0.00	0.00	0.05421810	0.00	2.0000
Personal check queue 2.Queue	0.03700759	0.00	0.01519656	0.1081	0.00	3.0000
Personal check queue 3.Queue	0.03109814	0.00	0.00693309	0.07760152	0.00	3.0000
Personal check queue 4.Queue	0.02713391	0.00	0.00338652	0.0902	0.00	3.0000
Personal check queue 5.Queue	0.02300656	0.00	0.00	0.08386065	0.00	3.0000
Personal check queue 6.Queue	0.01952798	0.00	0.00	0.07167091	0.00	3.0000
Personal check queue 7.Queue	0.01661946	0.00	0.00	0.07916280	0.00	3.0000
Personal check queue 8.Queue	0.01430663	0.00	0.00	0.07435372	0.00	3.0000
Personal check queue 9.Queue	0.01165734	0.00	0.00	0.06774763	0.00	3.0000

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Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Scanner 1	0.05205132	0.00	0.04984521	0.05393922	0.00	1.0000
Scanner 2	0.05205132	0.00	0.04984521	0.05393922	0.00	1.0000
Scanner 3	0.05205132	0.00	0.04984521	0.05393922	0.00	1.0000
Scanner 4	0.00076118	0.00	0.00	0.00313006	0.00	1.0000
Server 1	0.05305837	0.00	0.04253213	0.06834889	0.00	1.0000
Server 2	0.05305837	0.00	0.04253213	0.06834889	0.00	1.0000
Server 3	0.05305837	0.00	0.04253213	0.06834889	0.00	1.0000
Server 4	0.05305837	0.00	0.04253213	0.06834889	0.00	1.0000

Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Scanner 1	0.05205132	0.00	0.04984521	0.05393922	0.00	1.0000
Scanner 2	0.05205132	0.00	0.04984521	0.05393922	0.00	1.0000
Scanner 3	0.05205132	0.00	0.04984521	0.05393922	0.00	1.0000
Scanner 4	0.00076118	0.00	0.00	0.00313006	0.00	1.0000
Server 1	0.05305837	0.00	0.04253213	0.06834889	0.00	1.0000
Server 2	0.05305837	0.00	0.04253213	0.06834889	0.00	1.0000
Server 3	0.05305837	0.00	0.04253213	0.06834889	0.00	1.0000
Server 4	0.05305837	0.00	0.04253213	0.06834889	0.00	1.0000

Number Scheduled	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Scanner 1	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Scanner 2	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Scanner 3	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Scanner 4	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Server 1	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Server 2	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Server 3	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Server 4	1.0000	0.00	1.0000	1.0000	1.0000	1.0000

Values Across All Replications

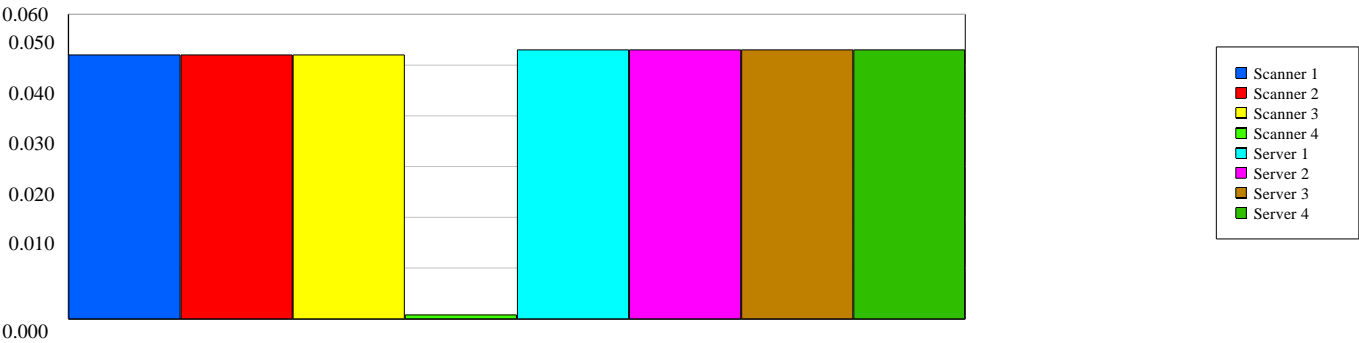
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Resource

Usage

Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average
Scanner 1	0.05205132	0.00	0.04984521	0.05393922
Scanner 2	0.05205132	0.00	0.04984521	0.05393922
Scanner 3	0.05205132	0.00	0.04984521	0.05393922
Scanner 4	0.00076118	0.00	0.00	0.00313006
Server 1	0.05305837	0.00	0.04253213	0.06834889
Server 2	0.05305837	0.00	0.04253213	0.06834889
Server 3	0.05305837	0.00	0.04253213	0.06834889
Server 4	0.05305837	0.00	0.04253213	0.06834889



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Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
Scanner 1	100.00	0.00	100.00	100.00
Scanner 2	100.00	0.00	100.00	100.00
Scanner 3	100.00	0.00	100.00	100.00
Scanner 4	1.4800	0.35	0.00	6.0000
Server 1	100.00	0.00	100.00	100.00
Server 2	100.00	0.00	100.00	100.00
Server 3	100.00	0.00	100.00	100.00
Server 4	100.00	0.00	100.00	100.00

