

Values Across All Replications

Simulazione Carrefour Umbertide

Replications: 100 Time Units: Minutes

Key Performance Indicators

System	Average
Number Out	99

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Entity

Time

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Cliente	10.7725	0,18	8.2603	13.3105	0.08008124	74.56
NVA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Cliente	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
Cliente	5.1339	0,46	1.6272	13.6053	0.00	55.65
Transfer Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Cliente	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
Cliente	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
Cliente	15.9064	0,52	10.3040	25.2516	0.0982	86.62

Other

Number In	Average	Half Width	Minimum Average	Maximum Average		
Cliente	99.36	1,98	81.0000	124.00		
Number Out	Average	Half Width	Minimum Average	Maximum Average		
Cliente	98.6700	1,86	79.0000	127.00		
WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Cliente	6.6672	0,30	4.0115	12.0461	0.00	25.00

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Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Cassa 1.Queue	4.4847	0,60	0.4715	20.9226	0.00	53.52
Cassa 2.Queue	4.3785	0,65	0.8397	17.8227	0.00	55.65
Gastronomia.Queue	1.9050	0,28	0.08399308	7.6618	0.00	26.61

Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Cassa 1.Queue	1.0013	0,16	0.08251308	5.8989	0.00	15.00
Cassa 2.Queue	0.9397	0,16	0.1390	4.6052	0.00	16.00
Gastronomia.Queue	0.2674	0,04	0.00804934	1.2981	0.00	6.00

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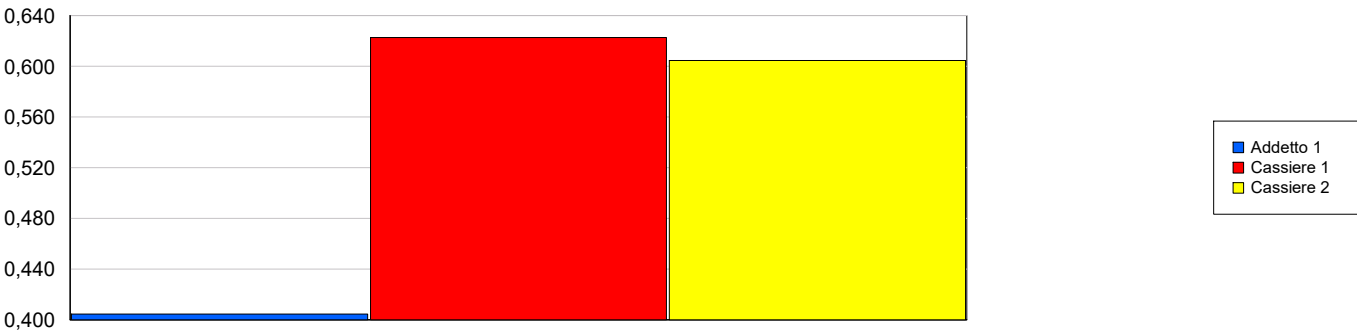
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Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Addetto 1	0.4045	0,02	0.1575	0.6879	0.00	1.00
Cassiere 1	0.6227	0,02	0.3240	0.8631	0.00	1.00
Cassiere 2	0.6046	0,02	0.3589	0.9318	0.00	1.00
Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Addetto 1	0.4045	0,02	0.1575	0.6879	0.00	1.00
Cassiere 1	0.6227	0,02	0.3240	0.8631	0.00	1.00
Cassiere 2	0.6046	0,02	0.3589	0.9318	0.00	1.00
Number Scheduled	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Addetto 1	1.0000	0,00	1.0000	1.0000	1.0000	1.00
Cassiere 1	1.0000	0,00	1.0000	1.0000	1.0000	1.00
Cassiere 2	1.0000	0,00	1.0000	1.0000	1.0000	1.00
Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average		
Addetto 1	0.4045	0,02	0.1575	0.6879		
Cassiere 1	0.6227	0,02	0.3240	0.8631		
Cassiere 2	0.6046	0,02	0.3589	0.9318		



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Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
Addetto 1	32.3100	1,10	21.0000	44.0000
Cassiere 1	50.0600	1,39	36.0000	69.0000
Cassiere 2	48.7900	1,21	33.0000	63.0000

