

Values Across All Replications

Simulazione Conad Mercatale Migliorato

Replications: 100 Time Units: Minutes

Key Performance Indicators

System	Average
Number Out	94

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Entity

Time

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Cliente	10.6262	0,20	7.9254	13.0399	0.1166	77.58
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	2.4717	0,24	0.6951	7.4816	0.00	40.43
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	13.0979	0,36	8.7153	18.4773	0.1166	77.83

Other

Number In	Average	Half Width	Minimum Average	Maximum Average		
Cliente	99.72	2,05	76.0000	134.00		
Number Out	Average	Half Width	Minimum Average	Maximum Average		
Cliente	93.8300	1,92	72.0000	123.00		
WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Cliente	5.4348	0,21	3.2553	8.4264	0.00	18.00

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Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Cassa 1.Queue	1.8381	0,28	0.1268	7.2284	0.00	28.38
Cassa 2.Queue	1.9071	0,28	0.2597	7.4344	0.00	30.90
Cassa 3.Queue	1.7045	0,26	0.07070349	6.2457	0.00	26.11
Gastronomia.Queue	1.8474	0,30	0.2030	7.1006	0.00	32.66

Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Cassa 1.Queue	0.2545	0,04	0.01532556	1.0541	0.00	7.00
Cassa 2.Queue	0.2882	0,05	0.03030306	1.2382	0.00	9.00
Cassa 3.Queue	0.2411	0,04	0.00559736	1.0228	0.00	7.00
Gastronomia.Queue	0.2695	0,05	0.01802940	1.2468	0.00	8.00

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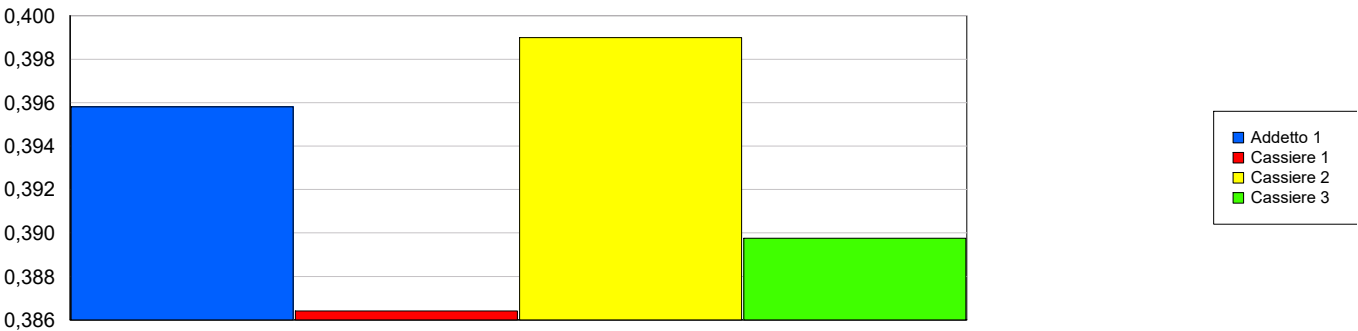
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Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Addetto 1	0.3958	0,02	0.2179	0.7150	0.00	1.00
Cassiere 1	0.3864	0,02	0.1769	0.7009	0.00	1.00
Cassiere 2	0.3990	0,02	0.2142	0.6550	0.00	1.00
Cassiere 3	0.3897	0,02	0.1386	0.6115	0.00	1.00
Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Addetto 1	0.3958	0,02	0.2179	0.7150	0.00	1.00
Cassiere 1	0.3864	0,02	0.1769	0.7009	0.00	1.00
Cassiere 2	0.3990	0,02	0.2142	0.6550	0.00	1.00
Cassiere 3	0.3897	0,02	0.1386	0.6115	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
Cassiere 3	1.0000	0,00	1.0000	1.0000	1.0000	1.00
Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average		
Addetto 1	0.3958	0,02	0.2179	0.7150		
Cassiere 1	0.3864	0,02	0.1769	0.7009		
Cassiere 2	0.3990	0,02	0.2142	0.6550		
Cassiere 3	0.3897	0,02	0.1386	0.6115		



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Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
Addetto 1	31.6400	1,18	20.0000	52.0000
Cassiere 1	31.1900	1,02	17.0000	42.0000
Cassiere 2	32.3800	1,24	21.0000	49.0000
Cassiere 3	31.6300	1,14	15.0000	45.0000

