Simulazione Conad Mercatale

Replications: 100 Time Units: Minutes

Key Performance Indicators

System Average
Number Out 93

Model Filename: C:\Users\NicolòVescera\Documents\simulazione\Model2

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Category Overview

Values Across All Replications

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Entity

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Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
10.4271	0,17	7.5597	12.9747	0.08008124	68.71
Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
0.00	0,00	0.00	0.00	0.00	0
Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
4.4979	0,44	1.6016	12.8249	0.00	53.52
Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
0.00	0,00	0.00	0.00	0.00	0.
Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
0.00	0,00	0.00	0.00	0.00	0.
Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
14.9250	0,50	10.5778	24.4906	0.0982	71.22
Average	Half Width	Minimum Average	Maximum Average		
100.25	1,90	82.0000	126.00		
Average	Half Width	Minimum Average	Maximum Average		
93.0900	1,77	76.0000	119.00		
Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
6.1881	0,28	3.6420	11.0942	0.00	25.00
	10.4271 Average 0.00 Average 4.4979 Average 0.00 Average 10.00 Average 14.9250 Average 100.25 Average 93.0900 Average	10.4271 0,17 Average Half Width 0.00 0,00 Average Half Width 4.4979 0,44 Average Half Width 0.00 0,00 Average Half Width 0.00 0,00 Average Half Width 14.9250 0,50 Average Half Width 14.9250 1,90 Average Half Width 100.25 1,90 Average Half Width 93.0900 1,77 Average Half Width	Average Half Width Average 10.4271 0,17 7.5597 Average Half Width Minimum Average 0.00 0,00 0.00 Average Half Width Minimum Average 4.4979 0,44 1.6016 Average Half Width Average 0.00 0,00 0.00 Average Half Width Average 14.9250 0,50 10.5778 Average Half Width Average 100.25 1,90 82.0000 Average Half Width Average 93.0900 1,77 76.0000 Average Half Width Minimum Average	Average Half Width Average Average 10.4271 0,17 7.5597 12.9747 Average Half Width Minimum Average Average 0.00 0,00 0.00 0.00 Average Half Width Average Average 4.4979 0,44 1.6016 12.8249 Average Half Width Average Average 0.00 0,00 0.00 0.00 Average Half Width Average Average 0.00 0,00 0.00 0.00 Average Half Width Average Average 14.9250 0,50 10.5778 24.4906 Average Half Width Average Average 100.25 1,90 82.0000 126.00 Average Half Width Average Average 93.0900 1,77 76.0000 119.00 Average Half Width Average Average	Average Half Width Average Average Value 10.4271 0,17 7.5597 12.9747 0.08008124 Average Half Width Minimum Average Average Minimum Value 0.00 0.00 0.00 0.00 0.00 Average Half Width Minimum Average Average Average 4.4979 0,44 1.6016 12.8249 0.00 Average Half Width Average Average Value 0.00 0,00 0.00 0.00 0.00 Average Half Width Average Average Value 0.00 0,00 0.00 0.00 0.00 Average Half Width Average Average Value 14.9250 0,50 10.5778 24.4906 0.0982 Average Half Width Average Average Average 100.25 1,90 82.0000 126.00 119.00 Average Half Width<

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Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
Cassa 1.Queue	3.8434	0,48	0.6502	12.3019	0.00	53.52
Cassa 2.Queue	3.9363	0,63	0.5550	17.6600	0.00	49.14
Gastronomia.Queue	1.6546	0,24	0.1809	6.0441	0.00	26.61
Other						
Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
Cassa 1.Queue	0.8387	0,13	0.1084	3.4225	0.00	15.00
Cassa 2.Queue	0.8193	0,14	0.1122	4.0225	0.00	15.00
Gastronomia.Queue	0.2359	0,04	0.02512981	0.9822	0.00	6.00

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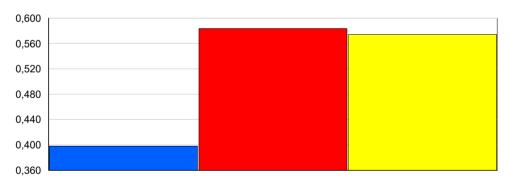
Simulazione Conad Mercatale

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Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
Addetto 1	0.3979	0,02	0.2046	0.6673	0.00	1.00
Cassiere 1	0.5835	0,02	0.2744	0.8358	0.00	1.00
Cassiere 2	0.5741	0,02	0.3537	0.7941	0.00	1.00
Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
Addetto 1	0.3979	0,02	0.2046	0.6673	0.00	1.00
Cassiere 1	0.5835	0,02	0.2744	0.8358	0.00	1.00
Cassiere 2	0.5741	0,02	0.3537	0.7941	0.00	1.00
Number Scheduled	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
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	0.3979	0,02	0.2046	0.6673		
Cassiere 1	0.5835	0,02	0.2744	0.8358		
Cassiere 2	0.5741	0,02	0.3537	0.7941		



Addetto 1
Cassiere 1
Cassiere 2

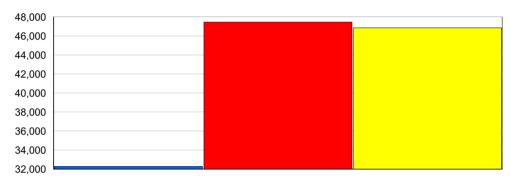
Simulazione Conad Mercatale

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Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average	
Addetto 1	32.2700	1,04	22.0000	42.0000	
Cassiere 1	47.4600	1,33	33.0000	66.0000	
Cassiere 2	46.8500	1,25	30.0000	63.0000	



Addetto 1
Cassiere 1
Cassiere 2

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