Values Across All Replications

# Simulazione Conad Mercatale

Replications: 100 Time Units: Minutes

**Key Performance Indicators** 

System Average
Number Out 99

 ${\tt Model Filename: C:\Users\Nicol\`o} Vescera \\ {\tt Documents\simulazione\sc} modello\_simulazione\_conad$ 

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### **Category Overview**

Values Across All Replications

# Simulazione Conad Mercatale

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Entity

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VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
Cliente	10.7725	0,18	8.2603	13.3105	0.08008124	74.56
NVA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
Cliente	0.00	0,00	0.00	0.00	0.00	0.
Wait Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
Cliente	5.1339	0,46	1.6272	13.6053	0.00	55.65
Transfer Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
Cliente	0.00	0,00	0.00	0.00	0.00	0.
Other Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
Cliente	0.00	0,00	0.00	0.00	0.00	0.
Total Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
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	Maxim Va
Cliente	6.6672	0,30	4.0115	12.0461	0.00	25.00

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Values Across All Replications

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#### Queue

#### **Time**

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
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	Maxim Va
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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### **Category Overview**

Values Across All Replications

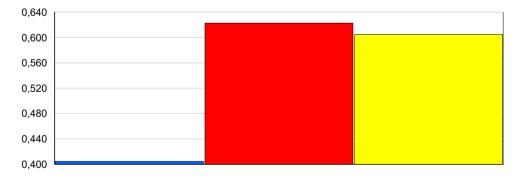
### Simulazione Conad Mercatale

Replications: 100 Time Units: Minutes

#### Resource

### **Usage**

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maxim Va
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	Maxim Va
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	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	0.4045	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		



■ Addetto 1 ■ Cassiere 1 □ Cassiere 2 Values Across All Replications

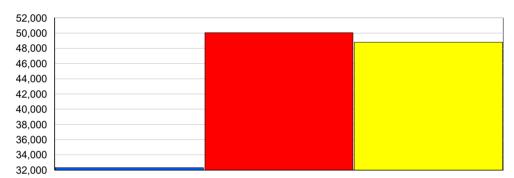
### Simulazione Conad Mercatale

Replications: 100 Time Units: Minutes

#### 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	



Addetto 1
Cassiere 1
Cassiere 2

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