

Values Across All Replications

Unnamed Project

Replications: 100 Time Units: Minutes

Key Performance Indicators

System	Average
Number Out	336

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Entity

Time

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	12.9116	0,12	11.3761	14.3950	0.1405	149.00
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	6.9296	0,61	2.7663	14.9827	0.00	107.00
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	19.8412	0,63	14.9876	27.5296	0.1405	159.00

Other

Number In	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	359.71	3,99	307.00	413.00		
Number Out	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	335.98	3,42	291.00	379.00		
WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	19.6407	0,74	13.7334	29.9769	0.00	57.00

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Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
ABBIGLIAMENTO	14.4197	0,44	8.9840	19.8703	0.00142954	106.72
CASSE	1.7909	0,02	1.5528	1.9874	0.00001553	20.72
PORTA INGRESSO	0.1249	0,00	0.1208	0.1274	0.08333559	0.16
REPARTO GASTRONOMIA	3.9213	0,08	3.2285	4.8001	0.00007052	51.82
REPARTO PESCHERIA	2.0054	0,04	1.4000	2.4499	0.00046896	20.03
REPARTO SCAFFALI	8.7150	0,10	7.3135	9.7794	0.00013832	127.72

Wait Time Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
ABBIGLIAMENTO	0.00	0,00	0.00	0.00	0.00	0.00
CASSE	4.7875	0,56	1.2493	13.2675	0.00	42.19
PORTA INGRESSO	0.07065293	0,00	0.05109709	0.0919	0.00	1.16
REPARTO GASTRONOMIA	3.2338	0,56	0.4444	17.7528	0.00	65.30
REPARTO PESCHERIA	3.0412	0,33	0.8332	11.3417	0.00	38.41
REPARTO SCAFFALI	0.00	0,00	0.00	0.00	0.00	0.00

Total Time Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
ABBIGLIAMENTO	14.4197	0,44	8.9840	19.8703	0.00142954	106.72
CASSE	6.5784	0,57	2.8725	15.2264	0.00001553	44.34
PORTA INGRESSO	0.1955	0,00	0.1753	0.2163	0.08333559	1.24
REPARTO GASTRONOMIA	7.1552	0,60	3.6729	22.5529	0.00252240	75.71
REPARTO PESCHERIA	5.0466	0,35	2.2331	13.6065	0.00230812	39.48
REPARTO SCAFFALI	8.7150	0,10	7.3135	9.7794	0.00013832	127.72

Accumulated Time

Values Across All Replications

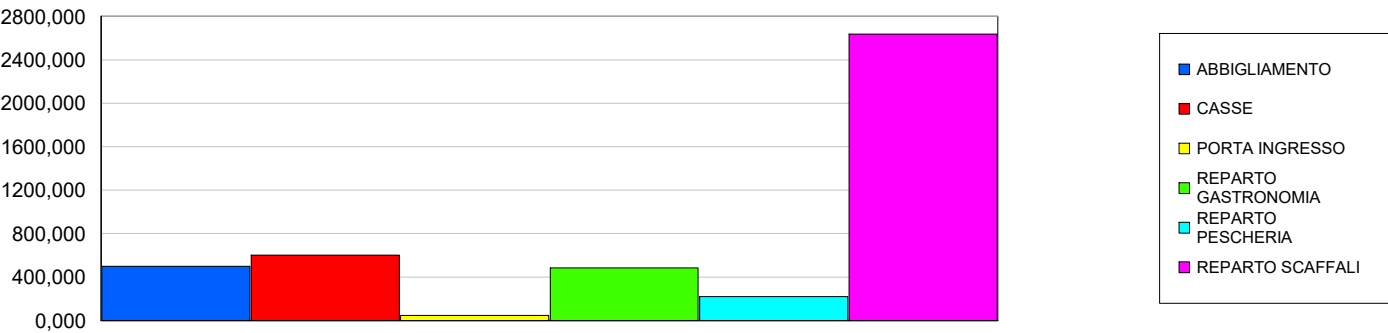
Unnamed Project

Replications: 100 Time Units: Minutes

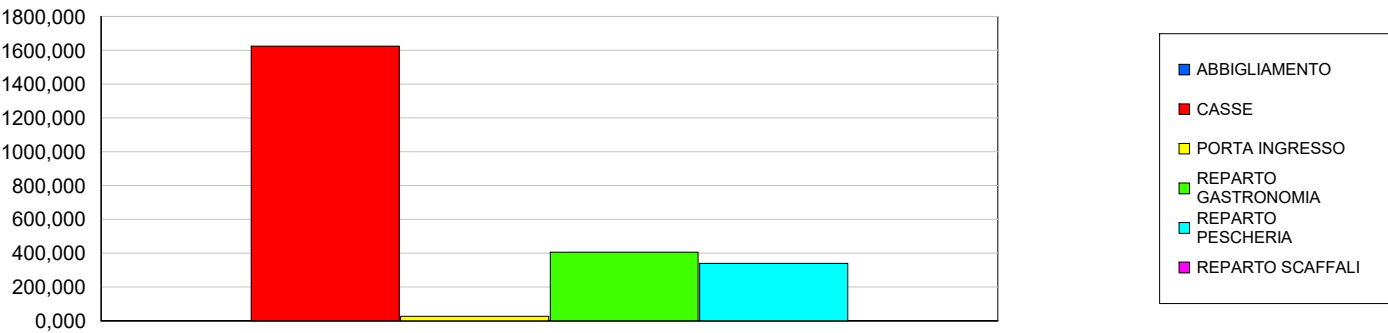
Process

Accumulated Time

Accum VA Time	Average	Half Width	Minimum Average	Maximum Average
ABBIGLIAMENTO	499.01	19,83	278.50	755.59
CASSE	601.64	8,36	503.21	683.51
PORTA INGRESSO	44.7884	0,51	38.5926	51.5826
REPARTO GASTRONOMIA	483.44	11,53	356.41	641.46
REPARTO PESCHERIA	219.41	5,39	165.47	301.21
REPARTO SCAFFALI	2635.19	42,08	2062.93	3117.86



Accum Wait Time	Average	Half Width	Minimum Average	Maximum Average
ABBIGLIAMENTO	0.00	0,00	0.00	0.00
CASSE	1625.28	196,27	387.27	4406.30
PORTA INGRESSO	25.4318	0,75	16.7975	34.6319
REPARTO GASTRONOMIA	406.09	72,48	57.7661	2253.89
REPARTO PESCHERIA	339.70	42,12	93.3712	1508.45
REPARTO SCAFFALI	0.00	0,00	0.00	0.00



Other

Values Across All Replications

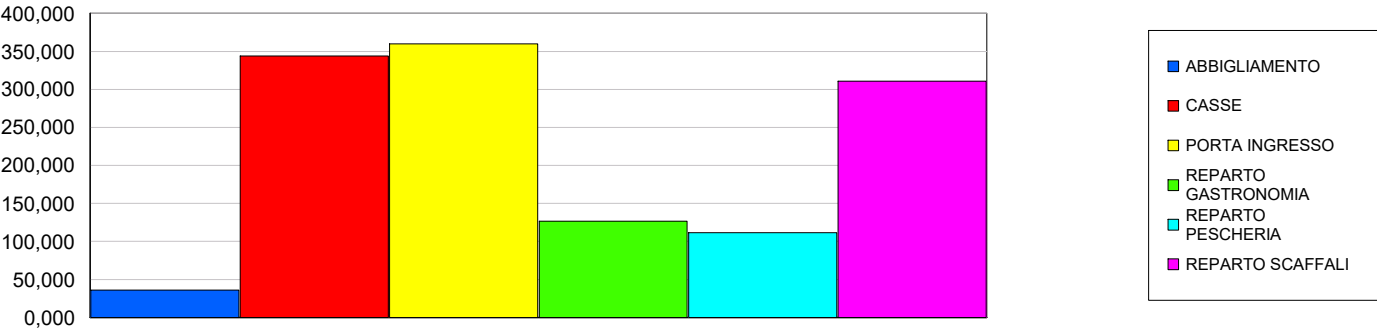
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Process

Other

Number In	Average	Half Width	Minimum Average	Maximum Average
ABBIGLIAMENTO	36.0700	1,14	26.0000	51.0000
CASSE	344.07	3,72	296.00	392.00
PORTA INGRESSO	359.68	3,99	307.00	413.00
REPARTO GASTRONOMIA	126.75	2,38	98.0000	154.00
REPARTO PESCHERIA	111.46	2,21	88.0000	142.00
REPARTO SCAFFALI	310.80	3,87	263.00	360.00



Number Out	Average	Half Width	Minimum Average	Maximum Average
ABBIGLIAMENTO	34.7300	1,09	25.0000	50.0000
CASSE	335.98	3,42	291.00	379.00
PORTA INGRESSO	358.73	4,01	306.00	412.00
REPARTO GASTRONOMIA	123.50	2,23	97.0000	148.00
REPARTO PESCHERIA	109.67	2,16	85.0000	140.00
REPARTO SCAFFALI	302.52	3,73	258.00	349.00

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Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
ABBIGLIAMENTO.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CASSE.Queue	4.7959	0,56	1.2431	13.3367	0.00	42.19
Hold 1.Queue	0.00376876	0,01	0.00	0.2472	0.00	5.59
PORTA INGRESSO.Queue	0.07055417	0,00	0.05094318	0.0916	0.00	1.16
REPARTO	3.2569	0,56	0.4504	18.1042	0.00	65.30
GASTRONOMIA.Queue						
REPARTO PESCHERIA.Queue	3.0449	0,33	0.8332	11.4219	0.00	38.41
REPARTO SCAFFALI.Queue	0.00	0,00	0.00	0.00	0.00	0.00

Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
ABBIGLIAMENTO.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CASSE.Queue	4.6754	0,58	1.0864	14.3122	0.00	42.00
Hold 1.Queue	0.00434529	0,01	0.00	0.2760	0.00	7.00
PORTA INGRESSO.Queue	0.07066782	0,00	0.04665985	0.0962	0.00	9.00
REPARTO	1.1852	0,22	0.1639	7.1050	0.00	22.00
GASTRONOMIA.Queue						
REPARTO PESCHERIA.Queue	0.9664	0,12	0.2594	4.5135	0.00	17.00
REPARTO SCAFFALI.Queue	0.00	0,00	0.00	0.00	0.00	0.00

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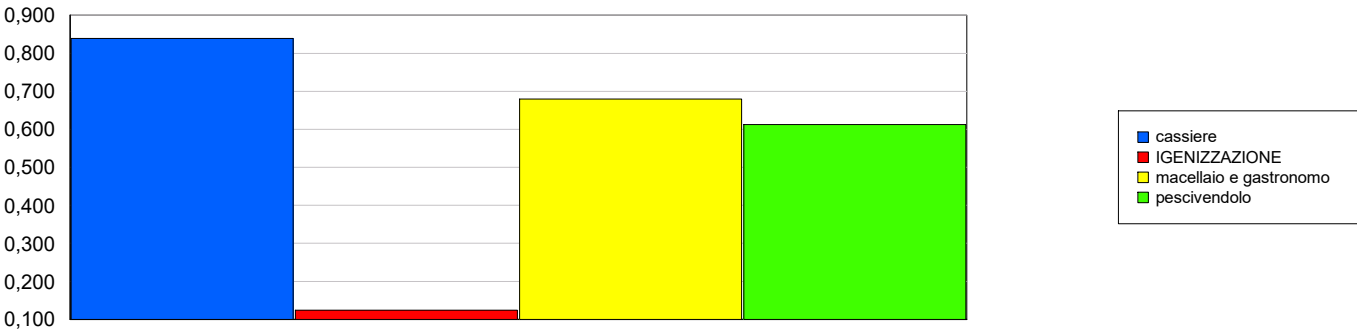
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Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
cassiere	0.8393	0,01	0.7043	0.9570	0.00	1.00
IGENIZZAZIONE	0.1244	0,00	0.1072	0.1433	0.00	1.00
macellaio e gastronomo	0.6797	0,02	0.5207	0.8996	0.00	1.00
pescivendolo	0.6125	0,02	0.4605	0.8467	0.00	1.00
Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
cassiere	1.6785	0,02	1.4085	1.9139	0.00	2.00
Commesso	1.4348	0,06	0.7736	2.0989	0.00	7.00
IGENIZZAZIONE	0.1244	0,00	0.1072	0.1433	0.00	1.00
macellaio e gastronomo	1.3594	0,03	1.0415	1.7993	0.00	2.00
pescivendolo	0.6125	0,02	0.4605	0.8467	0.00	1.00
scaffali	7.5289	0,12	5.8275	8.9585	0.00	19.00
Number Scheduled	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
cassiere	2.0000	0,00	2.0000	2.0000	2.0000	2.00
IGENIZZAZIONE	1.0000	0,00	1.0000	1.0000	1.0000	1.00
macellaio e gastronomo	2.0000	0,00	2.0000	2.0000	2.0000	2.00
pescivendolo	1.0000	0,00	1.0000	1.0000	1.0000	1.00
Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average		
cassiere	0.8393	0,01	0.7043	0.9570		
IGENIZZAZIONE	0.1244	0,00	0.1072	0.1433		
macellaio e gastronomo	0.6797	0,02	0.5207	0.8996		
pescivendolo	0.6125	0,02	0.4605	0.8467		



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Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
cassiere	337.75	3,42	293.00	380.00
Commesso	36.0700	1,14	26.0000	51.0000
IGENIZZAZIONE	359.35	4,00	307.00	413.00
macellaio e gastronomo	124.96	2,24	98.0000	150.00
pescivendolo	110.30	2,17	86.0000	141.00
scaffali	310.80	3,87	263.00	360.00

