

Values Across All Replications

Unnamed Project

Replications: 100 Time Units: Minutes

Key Performance Indicators

System	Average
Number Out	347

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Entity

Time

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	12.9703	0,11	11.7151	14.5235	0.1258	135.00
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	2.8558	0,25	1.1096	8.6513	0.00	71.73
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	15.8260	0,29	12.8247	21.8707	0.2079	158.00

Other

Number In	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	363.82	3,92	320.00	415.00		
Number Out	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	347.03	3,80	303.00	393.00		
WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	15.9170	0,37	11.8409	22.6290	0.00	43.00

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Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
ABBIGLIAMENTO	14.2336	0,53	8.0259	21.5569	0.01725243	106.1
CASSA 1	1.8134	0,02	1.6675	2.0271	0.00005661	19.92
PORTA INGRESSO	0.1248	0,00	0.1211	0.1276	0.08333891	0.16
REPARTO GASTRONOMIA	3.9599	0,06	3.2594	4.7584	0.00077239	33.06
REPARTO PESCHERIA	1.9979	0,04	1.5389	2.4348	0.00031785	25.91
REPARTO SCAFFALI	8.7462	0,09	7.5606	10.0941	0.00007765	93.61
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
CASSA 1	0.5451	0,05	0.1501	1.4085	0.00	11.33
PORTA INGRESSO	0.07205160	0,00	0.05239339	0.08937262	0.00	1.04
REPARTO GASTRONOMIA	3.6898	0,51	0.6528	17.1897	0.00	48.20
REPARTO PESCHERIA	2.9982	0,32	0.7937	9.0151	0.00	32.36
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	14.2336	0,53	8.0259	21.5569	0.01725243	106.1
CASSA 1	2.3585	0,06	1.8641	3.2442	0.00005661	19.92
PORTA INGRESSO	0.1968	0,00	0.1771	0.2168	0.08333891	1.15
REPARTO GASTRONOMIA	7.6497	0,54	3.9294	20.9380	0.00077239	52.92
REPARTO PESCHERIA	4.9962	0,35	2.3699	11.4499	0.00044220	34.67
REPARTO SCAFFALI	8.7462	0,09	7.5606	10.0941	0.00007765	93.61

Accumulated Time

Values Across All Replications

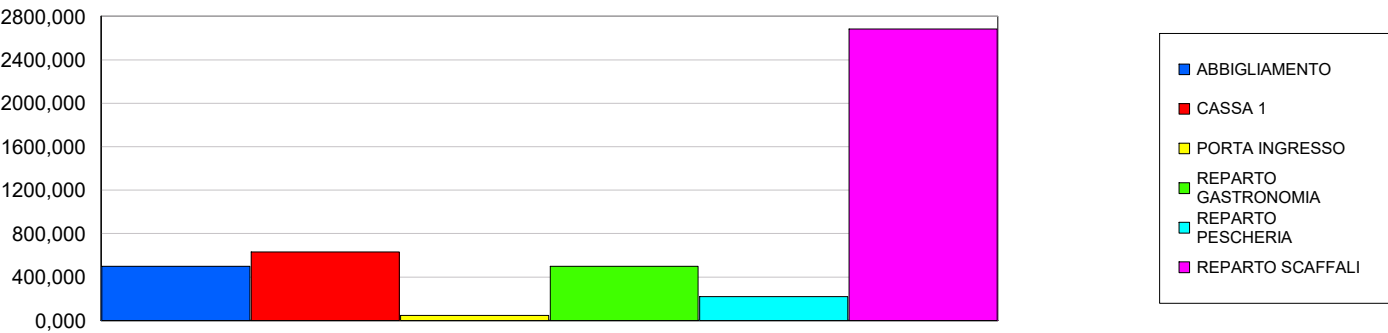
Unnamed Project

Replications: 100 Time Units: Minutes

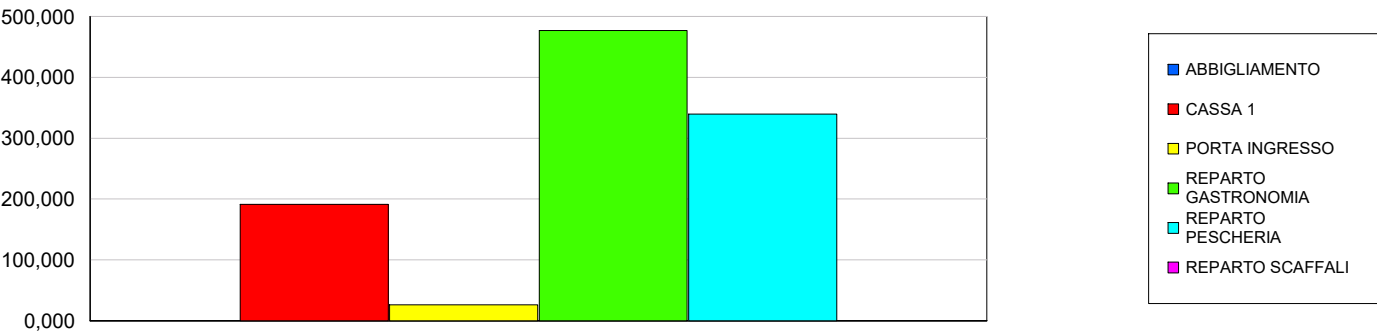
Process

Accumulated Time

Accum VA Time	Average	Half Width	Minimum Average	Maximum Average
ABBIGLIAMENTO	497.22	23,97	237.01	792.29
CASSA 1	629.45	9,28	515.29	757.09
PORTA INGRESSO	45.2716	0,49	39.5403	51.0840
REPARTO GASTRONOMIA	497.26	11,73	357.15	628.83
REPARTO PESCHERIA	220.43	6,47	150.65	294.61
REPARTO SCAFFALI	2684.64	40,29	2298.67	3144.45



Accum Wait Time	Average	Half Width	Minimum Average	Maximum Average
ABBIGLIAMENTO	0.00	0,00	0.00	0.00
CASSA 1	191.10	18,85	46.8447	509.86
PORTA INGRESSO	26.2421	0,81	16.6087	35.0341
REPARTO GASTRONOMIA	477.07	75,08	71.1530	2715.97
REPARTO PESCHERIA	339.90	41,25	79.2307	1103.60
REPARTO SCAFFALI	0.00	0,00	0.00	0.00



Other

Values Across All Replications

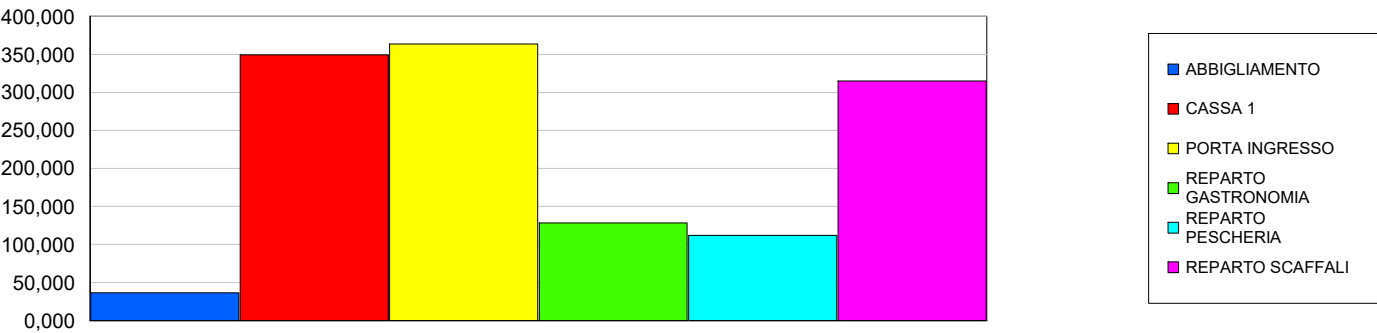
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Process

Other

Number In	Average	Half Width	Minimum Average	Maximum Average
ABBIGLIAMENTO	36.3600	1,24	21.0000	54.0000
CASSA 1	349.48	3,81	305.00	395.00
PORTA INGRESSO	363.82	3,92	320.00	415.00
REPARTO GASTRONOMIA	128.26	2,44	99.00	158.00
REPARTO PESCHERIA	111.76	2,48	82.0000	139.00
REPARTO SCAFFALI	314.78	3,86	273.00	349.00



Number Out	Average	Half Width	Minimum Average	Maximum Average
ABBIGLIAMENTO	34.9500	1,20	20.0000	52.0000
CASSA 1	347.03	3,80	303.00	393.00
PORTA INGRESSO	362.77	3,91	317.00	412.00
REPARTO GASTRONOMIA	125.56	2,33	99.00	158.00
REPARTO PESCHERIA	110.29	2,49	82.0000	138.00
REPARTO SCAFFALI	307.07	3,83	263.00	344.00

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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
CASSA 1.Queue	0.5454	0,05	0.1501	1.3969	0.00	11.33
Hold 1.Queue	0.00	0,00	0.00	0.00	0.00	0.00
PORTA INGRESSO.Queue	0.07193349	0,00	0.05222863	0.08928127	0.00	1.04
REPARTO	3.7052	0,51	0.6500	17.1897	0.00	48.20
GASTRONOMIA.Queue						
REPARTO PESCHERIA.Queue	2.9998	0,32	0.8133	8.9412	0.00	32.36
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
CASSA 1.Queue	0.5371	0,05	0.1301	1.4163	0.00	19.00
Hold 1.Queue	0.00	0,00	0.00	0.00	0.00	0.00
PORTA INGRESSO.Queue	0.07289465	0,00	0.04613529	0.0973	0.00	8.00
REPARTO	1.3709	0,21	0.2050	7.5444	0.00	17.00
GASTRONOMIA.Queue						
REPARTO PESCHERIA.Queue	0.9605	0,11	0.2201	3.0655	0.00	13.00
REPARTO SCAFFALI.Queue	0.00	0,00	0.00	0.00	0.00	0.00

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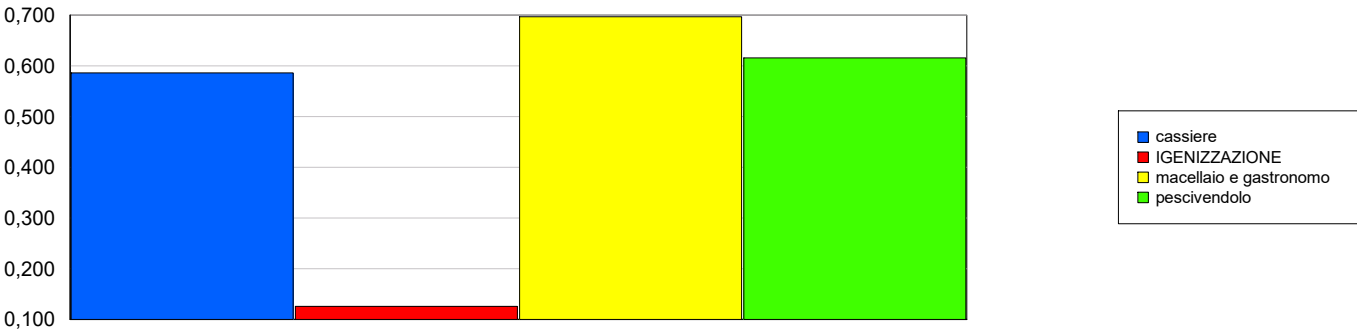
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Resource

Usage

Instantaneous Utilization			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
cassiere	0.5861	0,01	0.4838	0.7102	0.00	1.00
IGENIZZAZIONE	0.1258	0,00	0.1098	0.1419	0.00	1.00
macellaio e gastronomo	0.6973	0,02	0.5013	0.8806	0.00	1.00
pescivendolo	0.6157	0,02	0.4202	0.8207	0.00	1.00
Number Busy			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
cassiere	1.7582	0,03	1.4515	2.1307	0.00	3.00
Commesso	1.4382	0,07	0.6584	2.3195	0.00	8.00
IGENIZZAZIONE	0.1258	0,00	0.1098	0.1419	0.00	1.00
macellaio e gastronomo	1.3945	0,03	1.0025	1.7611	0.00	2.00
pescivendolo	0.6157	0,02	0.4202	0.8207	0.00	1.00
scaffali	7.6433	0,11	6.6408	8.9435	0.00	21.00
Number Scheduled			Minimum	Maximum	Minimum	Maximum
	Average	Half Width	Average	Average	Value	Value
cassiere	3.0000	0,00	3.0000	3.0000	3.0000	3.00
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			Minimum	Maximum		
	Average	Half Width	Average	Average		
cassiere	0.5861	0,01	0.4838	0.7102		
IGENIZZAZIONE	0.1258	0,00	0.1098	0.1419		
macellaio e gastronomo	0.6973	0,02	0.5013	0.8806		
pescivendolo	0.6157	0,02	0.4202	0.8207		



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Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
cassiere	348.90	3,80	305.00	395.00
Commesso	36.3600	1,24	21.0000	54.0000
IGENIZZAZIONE	363.37	3,91	318.00	413.00
macellaio e gastronomo	126.90	2,35	99.00	158.00
pescivendolo	110.84	2,49	82.0000	139.00
scaffali	314.78	3,86	273.00	349.00

