

Values Across All Replications

Unnamed Project

Replications: 100 Time Units: Minutes

Key Performance Indicators

System	Average
Number Out	339

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Entity

Time

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	13.1627	0,14	11.1323	14.5761	0.1598	140.00
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	8.6586	0,80	3.9251	26.7030	0.00	92.25
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	21.8213	0,83	15.6711	39.5409	0.2891	165.00

Other

Number In	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	363.01	3,50	326.00	414.00		
Number Out	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	338.59	3,28	295.00	380.00		
WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	21.8142	0,96	14.7129	44.6600	0.00	76.00

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Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
ABBIGLIAMENTO	14.4424	0,44	8.4392	19.5501	0.00140394	125.00
CASSA 1	1.8132	0,03	1.5379	2.2094	0.00017154	17.09
CASSA 2	1.7929	0,03	1.4336	2.1558	0.00014120	20.72
CASSA ABBIGLIAMENTO	3.4025	0,12	2.2511	4.9222	0.00155251	27.30
PORTA INGRESSO	0.1248	0,00	0.1206	0.1276	0.08333730	0.16
REPARTO GASTRONOMIA	3.9089	0,06	3.2058	4.6658	0.00044381	40.20
REPARTO PESCHERIA	2.0024	0,04	1.4342	2.4085	0.00001725	21.92
REPARTO SCAFFALI	8.7546	0,09	7.6661	10.1081	0.00023864	103.00
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	6.1754	0,96	1.4143	30.4125	0.00	57.13
CASSA 2	7.0610	0,92	1.4094	21.3557	0.00	50.04
CASSA ABBIGLIAMENTO	1.7066	0,28	0.01859280	7.9276	0.00	38.76
PORTA INGRESSO	0.07237803	0,00	0.05191361	0.1008	0.00	1.37
REPARTO GASTRONOMIA	3.7118	0,64	0.5540	19.7396	0.00	53.09
REPARTO PESCHERIA	2.8947	0,33	0.4066	9.7428	0.00	38.17
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	14.4424	0,44	8.4392	19.5501	0.00140394	125.00
CASSA 1	7.9886	0,98	3.0713	32.5023	0.00031990	58.78
CASSA 2	8.8540	0,94	2.9052	23.2992	0.00036304	51.01
CASSA ABBIGLIAMENTO	5.1091	0,36	2.3978	12.8498	0.00155251	45.12
PORTA INGRESSO	0.1972	0,00	0.1746	0.2249	0.08333730	1.47
REPARTO GASTRONOMIA	7.6207	0,68	3.9646	23.9990	0.00047578	58.09
REPARTO PESCHERIA	4.8971	0,35	1.8408	11.7710	0.00038781	40.29
REPARTO SCAFFALI	8.7546	0,09	7.6661	10.1081	0.00023864	103.00

Accumulated Time

Values Across All Replications

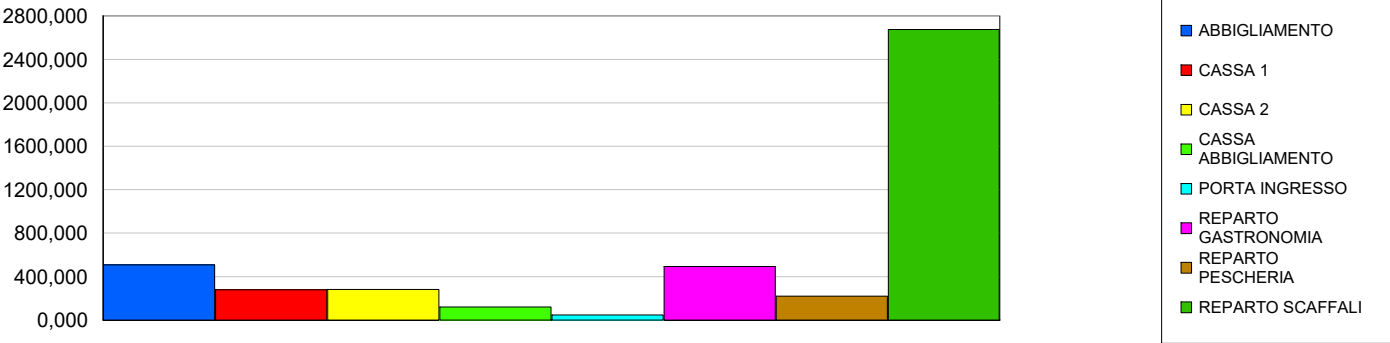
Unnamed Project

Replications: 100 Time Units: Minutes

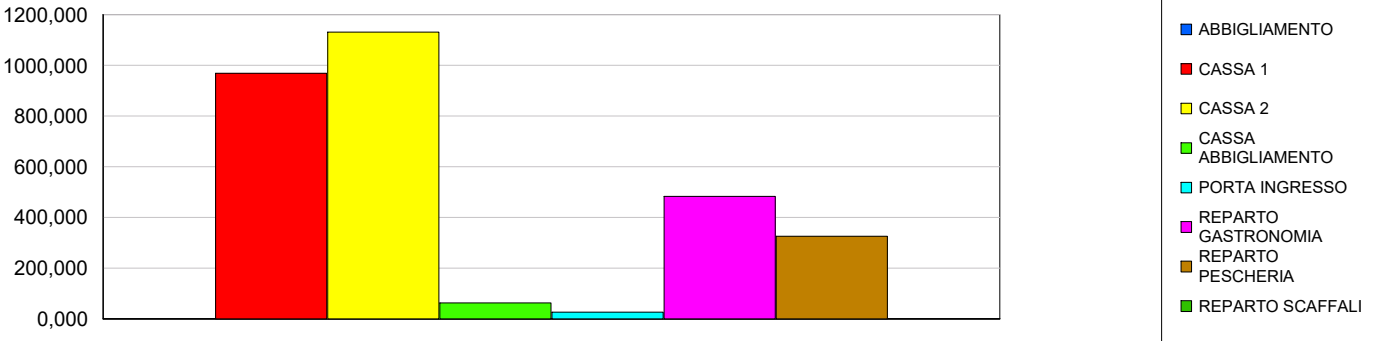
Process

Accumulated Time

Accum VA Time	Average	Half Width	Minimum Average	Maximum Average
ABBIGLIAMENTO	508.77	23,96	160.35	955.78
CASSA 1	278.70	5,52	217.09	346.77
CASSA 2	281.96	6,25	209.31	341.93
CASSA ABBIGLIAMENTO	118.93	6,26	45.2053	221.50
PORTA INGRESSO	45.1659	0,46	39.9998	52.3321
REPARTO GASTRONOMIA	491.33	12,56	334.24	626.13
REPARTO PESCHERIA	218.32	6,00	140.56	302.29
REPARTO SCAFFALI	2673.87	46,58	2160.65	3150.51



Accum Wait Time	Average	Half Width	Minimum Average	Maximum Average
ABBIGLIAMENTO	0.00	0,00	0.00	0.00
CASSA 1	969.03	159,05	193.76	4987.65
CASSA 2	1131.62	154,13	197.32	3630.47
CASSA ABBIGLIAMENTO	62.4003	11,47	0.3533	356.74
PORTA INGRESSO	26.2858	0,85	16.9238	39.4184
REPARTO GASTRONOMIA	482.80	90,84	54.2895	2901.72
REPARTO PESCHERIA	325.48	43,41	39.8457	1237.33
REPARTO SCAFFALI	0.00	0,00	0.00	0.00



Other

Values Across All Replications

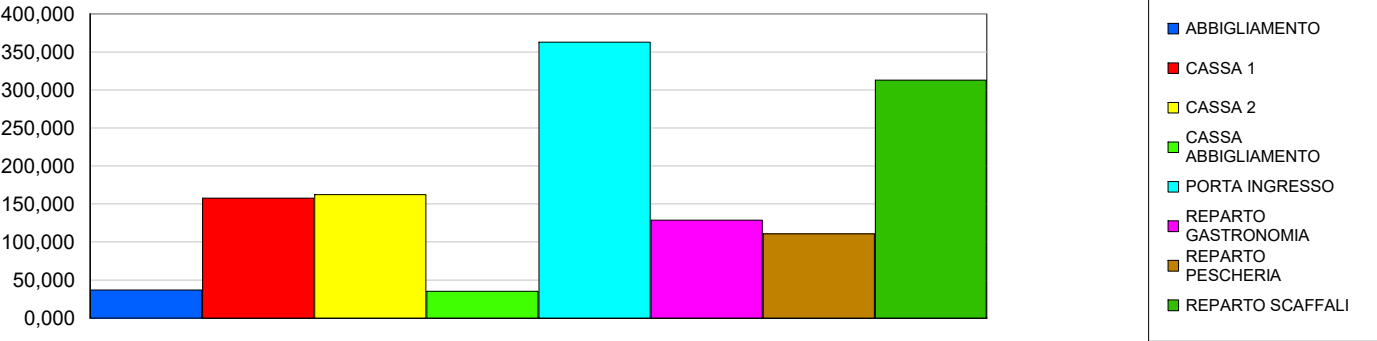
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Process

Other

Number In	Average	Half Width	Minimum Average	Maximum Average
ABBIGLIAMENTO	36.7000	1,35	19.0000	53.0000
CASSA 1	157.75	2,40	124.00	192.00
CASSA 2	162.27	2,60	134.00	199.00
CASSA ABBIGLIAMENTO	35.2500	1,29	19.0000	53.0000
PORTA INGRESSO	363.01	3,50	326.00	414.00
REPARTO GASTRONOMIA	128.67	2,53	84.0000	158.00
REPARTO PESCHERIA	110.84	2,35	82.0000	143.00
REPARTO SCAFFALI	313.03	4,15	260.00	372.00



Number Out	Average	Half Width	Minimum Average	Maximum Average
ABBIGLIAMENTO	35.2500	1,29	19.0000	53.0000
CASSA 1	153.87	2,33	124.00	186.00
CASSA 2	157.14	2,16	132.00	181.00
CASSA ABBIGLIAMENTO	34.8000	1,29	19.0000	52.0000
PORTA INGRESSO	361.89	3,48	324.00	412.00
REPARTO GASTRONOMIA	125.71	2,50	83.0000	154.00
REPARTO PESCHERIA	109.04	2,24	80.0000	137.00
REPARTO SCAFFALI	305.40	4,17	255.00	365.00

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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	6.1762	0,96	1.4041	30.3823	0.00	57.13
CASSA 2.Queue	7.0725	0,92	1.3994	21.3502	0.00	50.04
CASSA	1.7012	0,28	0.01859280	7.9276	0.00	38.76
ABBIGLIAMENTO.Queue						
Hold 1.Queue	0.04652446	0,08	0.00	4.0351	0.00	24.29
PORTA INGRESSO.Queue	0.07225477	0,00	0.05191361	0.1006	0.00	1.37
REPARTO	3.7280	0,64	0.7011	19.6136	0.00	53.09
GASTRONOMIA.Queue						
REPARTO PESCHERIA.Queue	2.9020	0,34	0.4066	9.7428	0.00	38.17
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	2.7627	0,45	0.5382	14.3898	0.00	27.00
CASSA 2.Queue	3.3064	0,46	0.5481	10.4355	0.00	26.00
CASSA	0.1758	0,03	0.00098129	0.9910	0.00	7.00
ABBIGLIAMENTO.Queue						
Hold 1.Queue	0.05281774	0,09	0.00	4.6404	0.00	26.00
PORTA INGRESSO.Queue	0.07301600	0,00	0.04701066	0.1095	0.00	10.00
REPARTO	1.4011	0,26	0.2008	8.2064	0.00	21.00
GASTRONOMIA.Queue						
REPARTO PESCHERIA.Queue	0.9330	0,13	0.1107	3.4370	0.00	14.00
REPARTO SCAFFALI.Queue	0.00	0,00	0.00	0.00	0.00	0.00

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Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
cassiere	0.7777	0,02	0.6030	0.9647	0.00	1.00
cassiere 2	0.7873	0,02	0.5818	0.9546	0.00	1.00
cassiere abbigliamento	0.3332	0,02	0.1256	0.6153	0.00	1.00
IGENIZZAZIONE	0.1255	0,00	0.1111	0.1454	0.00	1.00
macellaio e gastronomo	0.6908	0,02	0.4918	0.8834	0.00	1.00
pescivendolo	0.6097	0,02	0.3904	0.8429	0.00	1.00
Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
cassiere	0.7777	0,02	0.6030	0.9647	0.00	1.00
cassiere 2	0.7873	0,02	0.5818	0.9546	0.00	1.00
cassiere abbigliamento	0.3332	0,02	0.1256	0.6153	0.00	1.00
Commesso	1.4736	0,07	0.4454	2.8112	0.00	8.00
IGENIZZAZIONE	0.1255	0,00	0.1111	0.1454	0.00	1.00
macellaio e gastronomo	1.3816	0,04	0.9837	1.7668	0.00	2.00
pescivendolo	0.6097	0,02	0.3904	0.8429	0.00	1.00
scaffali	7.6209	0,13	6.1204	8.9128	0.00	22.00
Number Scheduled	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
cassiere	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 abbigliamento	1.0000	0,00	1.0000	1.0000	1.0000	1.00
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

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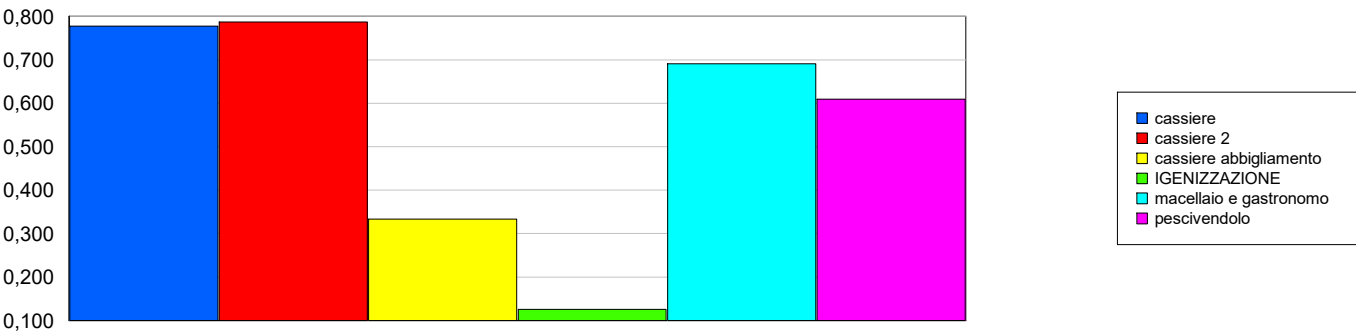
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Resource

Usage

Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average
cassiere	0.7777	0,02	0.6030	0.9647
cassiere 2	0.7873	0,02	0.5818	0.9546
cassiere abbigliamento	0.3332	0,02	0.1256	0.6153
IGENIZZAZIONE	0.1255	0,00	0.1111	0.1454
macellaio e gastronomo	0.6908	0,02	0.4918	0.8834
pescivendolo	0.6097	0,02	0.3904	0.8429



Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
cassiere	154.76	2,33	124.00	187.00
cassiere 2	157.96	2,17	133.00	182.00
cassiere abbigliamento	35.1400	1,30	19.0000	53.0000
Commesso	36.7000	1,35	19.0000	53.0000
IGENIZZAZIONE	362.51	3,49	325.00	413.00
macellaio e gastronomo	127.10	2,51	84.0000	156.00
pescivendolo	109.71	2,26	81.0000	138.00
scaffali	313.03	4,15	260.00	372.00

