

Values Across All Replications

Unnamed Project

Replications:5

Time Units:Hours

Key Performance Indicators

System	Average
Number Out	464

Values Across All Replications

Unnamed Project

Replications: 5 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Clientess	0.3150	0,01	0.3096	0.3195	0.08333333	1.3684
Empregadoss	0.1451	0,18	0.00	0.3920	0.00	0.5341
Massas	0.4495	0,00	0.4443	0.4534	0.3583	0.5449
Pedidoss	0.00	0,00	0.00	0.00	0.00	0.00
NVA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Clientess	0.00	0,00	0.00	0.00	0.00	0.00
Empregadoss	0.00	0,00	0.00	0.00	0.00	0.00
Massas	0.00	0,00	0.00	0.00	0.00	0.00
Pedidoss	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
Clientess	0.6727	0,40	0.2603	1.0532	0.00	4.3878
Empregadoss	3.2888	2,55	0.00	5.5686	0.00	10.3515
Massas	0.7652	0,22	0.6168	1.0588	0.00006639	3.2505
Pedidoss	0.00	0,00	0.00	0.00	0.00	0.00
Transfer Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Clientess	0.5246	0,04	0.4862	0.5704	0.05414760	3.0008
Empregadoss	0.06010773	0,06	0.00	0.1441	0.00	0.2320
Massas	0.00	0,00	0.00	0.00	0.00	0.00
Pedidoss	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
Clientess	0.2261	0,03	0.1971	0.2543	0.00	2.2427
Empregadoss	0.00622072	0,02	0.00	0.03110361	0.00	0.06220723
Massas	0.00	0,00	0.00	0.00	0.00	0.00
Pedidoss	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
Clientess	1.7384	0,36	1.3583	2.0560	0.1394	6.9692
Empregadoss	3.5002	2,78	0.00	6.1358	0.00	11.1798
Massas	1.2147	0,23	1.0645	1.5114	0.4066	3.7017
Pedidoss	0.00	0,00	0.00	0.00	0.00	0.00

Other

Values Across All Replications

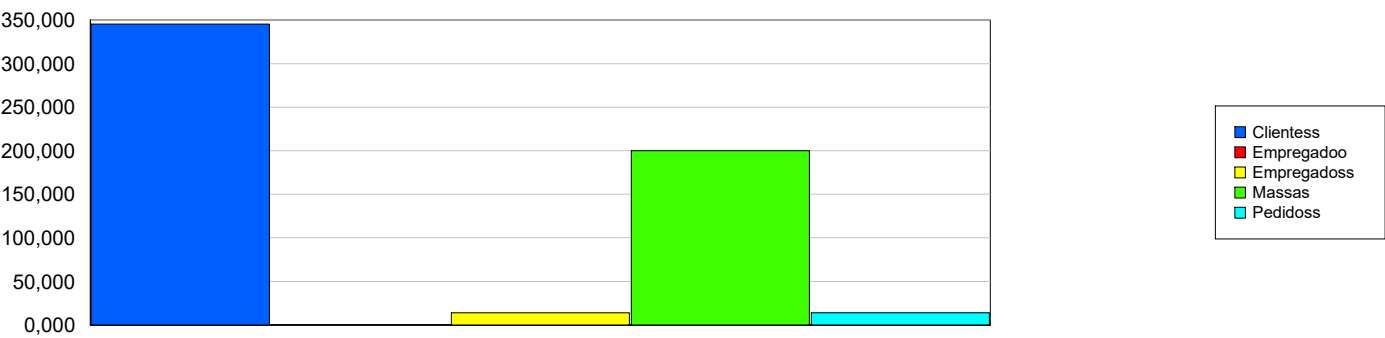
Unnamed Project

Replications: 5 Time Units: Hours

Entity

Other

Number In	Average	Half Width	Minimum Average	Maximum Average
Clientess	345.20	43,84	303.00	397.00
Empregadoo	0.00	0,00	0.00	0.00
Empregadoss	14.0000	0,00	14.0000	14.0000
Massas	200.00	0,00	200.00	200.00
Pedidoss	14.0000	4,39	9.0000	18.0000



Number Out	Average	Half Width	Minimum Average	Maximum Average
Clientess	271.60	14,33	257.00	286.00
Empregadoo	0.00	0,00	0.00	0.00
Empregadoss	1.4000	1,11	0.00	2.0000
Massas	177.00	6,08	172.00	184.00
Pedidoss	14.0000	4,39	9.0000	18.0000

WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Clientess	51.0216	18,28	36.1717	72.5225	0.00	133.00
Empregadoo	0.00	0,00	0.00	0.00	0.00	0.00
Empregadoss	6.1279	0,69	5.6067	7.0000	0.00	14.0000
Massas	18.9699	3,27	16.6336	23.2070	0.00	35.0000
Pedidoss	0.00	0,00	0.00	0.00	0.00	1.0000

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Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Balcao do Apoio cliente.Queue	0.1030	0,10	0.04581295	0.2500	0.00	0.7037
Caixa com atendente.Queue	0.04709544	0,02	0.03278162	0.08087008	0.00	0.4044
Caixa SeltService.Queue	0.1495	0,08	0.06657902	0.2166	0.00	0.7008
Cozer o pao.Queue	0.00020434	0,00	0.00002983	0.00054088	0.00	0.03750177
Entrega Pedido.Queue	0.00	0,00	0.00	0.00	0.00	0.00
Estante do pao.Queue	0.6477	0,22	0.5014	0.9395	0.00006639	3.0014
Fazer o pao.Queue	0.1177	0,00	0.1160	0.1200	0.00	0.2832
Pegar na cesta.Queue	0.7924	0,78	0.1871	1.4857	0.00	4.4470
Pegar no carrinho.Queue	0.3739	0,39	0.05537532	0.7963	0.00	3.2925
Peixaria.Queue	0.2426	0,10	0.1374	0.3445	0.00	0.8275
Sala de espera dos empregados.Queue	3.5168	2,11	1.8060	6.3251	0.5000	10.0087
Talho.Queue	0.04656631	0,02	0.03011285	0.07561063	0.00	0.4661

Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Balcao do Apoio cliente.Queue	0.3412	0,43	0.1145	0.9583	0.00	5.0000
Caixa com atendente.Queue	0.4249	0,24	0.2732	0.7566	0.00	6.0000
Caixa SeltService.Queue	2.1220	1,23	0.8212	3.2179	0.00	11.0000
Cozer o pao.Queue	0.00326945	0,00	0.00047726	0.00865412	0.00	2.0000
Entrega Pedido.Queue	0.00	0,00	0.00	0.00	0.00	0.00
Estante do pao.Queue	9.9304	3,19	7.6497	14.0769	0.00	26.0000
Fazer o pao.Queue	1.8929	0,04	1.8653	1.9297	0.00	7.0000
Pegar na cesta.Queue	12.5265	13,02	2.6811	25.3145	0.00	50.0000
Pegar no carrinho.Queue	4.6308	6,06	0.5276	12.5751	0.00	37.0000
Peixaria.Queue	4.4139	1,95	2.5818	6.4708	0.00	16.0000
Sala de espera dos empregados.Queue	4.0190	1,15	2.8813	5.2665	0.00	11.0000
Talho.Queue	0.2528	0,16	0.1506	0.4726	0.00	4.0000

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Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
AtendenteCaixa	0.6566	0,05	0.6174	0.7221	0.00	1.0000
AtendenteDoApoioCliente	0.4930	0,12	0.3958	0.6181	0.00	1.0000
AtendentePeixaria	0.8502	0,06	0.7887	0.9090	0.00	1.0000
AtendenteTalho	0.5109	0,09	0.4422	0.6193	0.00	1.0000
CaixaSelfService	0.8407	0,09	0.7579	0.9299	0.00	1.0000
Carrinho	0.8401	0,05	0.7871	0.8925	0.00	1.0000
Cesta	0.8736	0,04	0.8454	0.9357	0.00	1.0000
Entregador	0.05165497	0,02	0.03454256	0.06834891	0.00	1.0000
LugarForno	0.8256	0,01	0.8179	0.8312	0.00	1.0000
Padeiro	0.5384	0,01	0.5308	0.5499	0.00	1.0000
Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
AtendenteCaixa	1.9698	0,15	1.8523	2.1664	0.00	3.0000
AtendenteDoApoioCliente	0.4930	0,12	0.3958	0.6181	0.00	1.0000
AtendentePeixaria	1.7004	0,13	1.5773	1.8181	0.00	2.0000
AtendenteTalho	0.5109	0,09	0.4422	0.6193	0.00	1.0000
CaixaSelfService	2.5220	0,26	2.2736	2.7897	0.00	3.0000
Carrinho	12.6008	0,79	11.8067	13.3875	0.00	15.0000
Cesta	17.4719	0,88	16.9072	18.7134	0.00	20.0000
Entregador	0.1033	0,03	0.06908512	0.1367	0.00	2.0000
LugarForno	6.6049	0,06	6.5434	6.6499	0.00	8.0000
Padeiro	0.5384	0,01	0.5308	0.5499	0.00	1.0000
Number Scheduled	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
AtendenteCaixa	3.0000	0,00	3.0000	3.0000	3.0000	3.0000
AtendenteDoApoioCliente	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
AtendentePeixaria	2.0000	0,00	2.0000	2.0000	2.0000	2.0000
AtendenteTalho	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
CaixaSelfService	3.0000	0,00	3.0000	3.0000	3.0000	3.0000
Carrinho	15.0000	0,00	15.0000	15.0000	15.0000	15.0000
Cesta	20.0000	0,00	20.0000	20.0000	20.0000	20.0000
Entregador	2.0000	0,00	2.0000	2.0000	2.0000	2.0000
LugarForno	8.0000	0,00	8.0000	8.0000	8.0000	8.0000
Padeiro	1.0000	0,00	1.0000	1.0000	1.0000	1.0000

Values Across All Replications

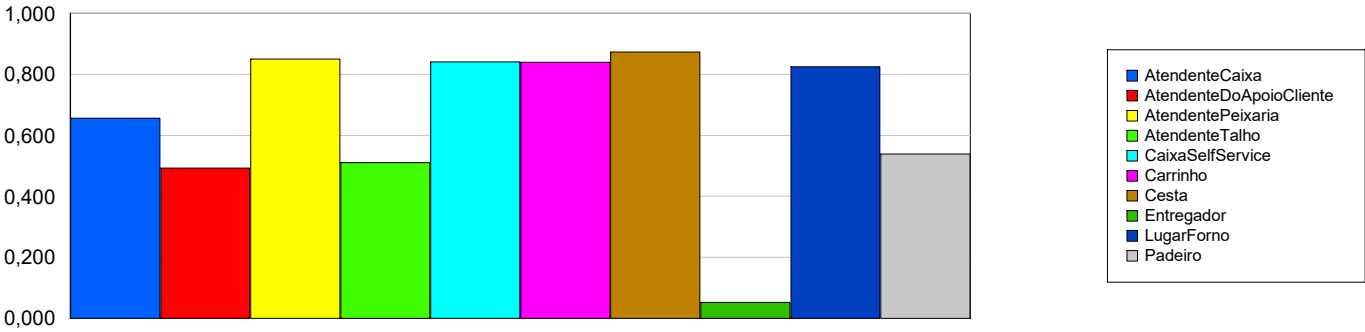
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Resource

Usage

Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average
AtendenteCaixa	0.6566	0,05	0.6174	0.7221
AtendenteDoApoioCliente	0.4930	0,12	0.3958	0.6181
AtendentePeixaria	0.8502	0,06	0.7887	0.9090
AtendenteTalho	0.5109	0,09	0.4422	0.6193
CaixaSelfService	0.8407	0,09	0.7579	0.9299
Carrinho	0.8401	0,05	0.7871	0.8925
Cesta	0.8736	0,04	0.8454	0.9357
Entregador	0.05165497	0,02	0.03454256	0.06834891
LugarForno	0.8256	0,01	0.8179	0.8312
Padeiro	0.5384	0,01	0.5308	0.5499



Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
AtendenteCaixa	104.00	5,76	100.00	112.00
AtendenteDoApoioCliente	36.0000	9,66	27.0000	46.0000
AtendentePeixaria	204.20	17,43	190.00	222.00
AtendenteTalho	63.0000	10,12	54.0000	75.0000
CaixaSelfService	165.40	15,50	147.00	178.00
Carrinho	116.20	5,44	114.00	124.00
Cesta	154.00	13,99	137.00	165.00
Entregador	10.2000	3,21	7.0000	13.0000
LugarForno	192.00	0,00	192.00	192.00
Padeiro	193.00	0,00	193.00	193.00

