

Values Across All Replications

Unnamed Project

Replications:5

Time Units:Hours

Key Performance Indicators

| System | Average |
|------------|---------|
| Number Out | 474 |

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 | 0.3172 | 0,00 | 0.3134 | 0.3198 | 0.08333333 | 1.4754 |
| Empregadoss | 0.03333333 | 0,09 | 0.00 | 0.1667 | 0.00 | 0.1667 |
| Massas | 0.4490 | 0,01 | 0.4451 | 0.4570 | 0.3553 | 0.5455 |
| 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 | 0.3375 | 0,20 | 0.1008 | 0.5129 | 0.00 | 3.4043 |
| Empregadoss | 1.0896 | 3,02 | 0.00 | 5.4482 | 0.00 | 5.4482 |
| Massas | 0.9907 | 0,62 | 0.5881 | 1.8464 | 0.00006639 | 4.7909 |
| 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 | 0.5242 | 0,03 | 0.5088 | 0.5602 | 0.05675647 | 3.6923 |
| Empregadoss | 0.00794402 | 0,02 | 0.00 | 0.03972011 | 0.00 | 0.03972011 |
| 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 | 0.2267 | 0,02 | 0.2128 | 0.2539 | 0.00 | 1.8700 |
| 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 |
| Total Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| Clientess | 1.4056 | 0,20 | 1.1396 | 1.5630 | 0.1511 | 7.6137 |
| Empregadoss | 1.1309 | 3,14 | 0.00 | 5.6546 | 0.00 | 5.6546 |
| Massas | 1.4397 | 0,62 | 1.0452 | 2.2967 | 0.4449 | 5.2380 |
| Pedidoss | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |

Other

Values Across All Replications

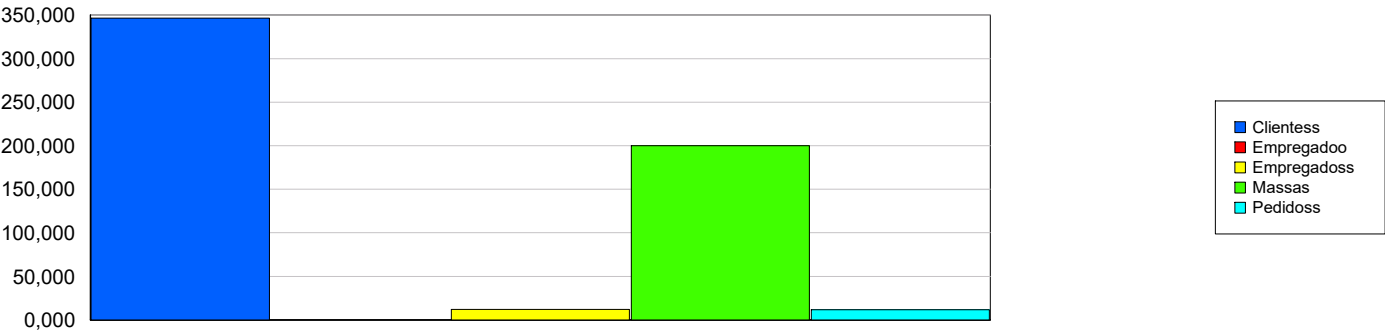
Unnamed Project

Replications: 5 Time Units: Hours

Entity

Other

| Number In | Average | Half Width | Minimum Average | Maximum Average |
|-------------|---------|------------|-----------------|-----------------|
| Clientess | 346.40 | 43,27 | 313.00 | 395.00 |
| Empregadoo | 0.00 | 0,00 | 0.00 | 0.00 |
| Empregadoss | 12.0000 | 0,00 | 12.0000 | 12.0000 |
| Massas | 200.00 | 0,00 | 200.00 | 200.00 |
| Pedidoss | 11.6000 | 3,79 | 7.0000 | 14.0000 |



| Number Out | Average | Half Width | Minimum Average | Maximum Average |
|-------------|---------|------------|-----------------|-----------------|
| Clientess | 284.20 | 34,69 | 249.00 | 317.00 |
| Empregadoo | 0.00 | 0,00 | 0.00 | 0.00 |
| Empregadoss | 0.2000 | 0,56 | 0.00 | 1.0000 |
| Massas | 177.80 | 7,42 | 170.00 | 183.00 |
| Pedidoss | 11.6000 | 3,79 | 7.0000 | 14.0000 |

| WIP | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|-------------|---------|------------|-----------------|-----------------|---------------|---------------|
| Clientess | 41.4768 | 12,16 | 29.5304 | 56.1835 | 0.00 | 107.00 |
| Empregadoo | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Empregadoss | 5.8942 | 0,29 | 5.4712 | 6.0000 | 0.00 | 12.0000 |
| Massas | 22.4509 | 9,62 | 16.3555 | 35.8284 | 0.00 | 62.0000 |
| Pedidoss | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 1.0000 |

Values Across All Replications

Unnamed Project

Replications: 5Time Units: Hours

Queue

Time

| Waiting Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|-------------------------------------|------------|------------|-----------------|-----------------|---------------|---------------|
| Balcao do Apoio cliente.Queue | 0.0970 | 0,07 | 0.05252441 | 0.1895 | 0.00 | 0.6696 |
| Caixa com atendente.Queue | 0.5397 | 0,33 | 0.1684 | 0.8981 | 0.00 | 1.5963 |
| Caixa SeltService.Queue | 0.05400028 | 0,04 | 0.01513083 | 0.08727244 | 0.00 | 0.5079 |
| Cozer o pao.Queue | 0.00020874 | 0,00 | 0.00009600 | 0.00031297 | 0.00 | 0.04033868 |
| Entrega Pedido.Queue | 0.00579048 | 0,01 | 0.00 | 0.01334749 | 0.00 | 0.1022 |
| Estante do pao.Queue | 0.8749 | 0,62 | 0.4752 | 1.7301 | 0.00006639 | 4.5750 |
| Fazer o pao.Queue | 0.1156 | 0,00 | 0.1132 | 0.1177 | 0.00 | 0.2725 |
| Pegar na cesta.Queue | 0.01315081 | 0,02 | 0.00 | 0.02560908 | 0.00 | 0.4173 |
| Pegar no carrinho.Queue | 0.4403 | 0,52 | 0.06450127 | 0.9453 | 0.00 | 3.3414 |
| Peixaria.Queue | 0.01973164 | 0,00 | 0.01583729 | 0.02560803 | 0.00 | 0.2238 |
| Sala de espera dos empregados.Queue | 3.6177 | 1,07 | 2.7581 | 4.9395 | 0.5000 | 8.6844 |
| Talho.Queue | 0.1009 | 0,12 | 0.04183405 | 0.2783 | 0.00 | 0.8850 |

Other

| Number Waiting | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|-------------------------------------|------------|------------|-----------------|-----------------|---------------|---------------|
| Balcao do Apoio cliente.Queue | 0.3320 | 0,31 | 0.1620 | 0.7740 | 0.00 | 4.0000 |
| Caixa com atendente.Queue | 4.6478 | 2,91 | 1.3618 | 7.6189 | 0.00 | 14.0000 |
| Caixa SeltService.Queue | 0.9244 | 0,73 | 0.2219 | 1.6282 | 0.00 | 11.0000 |
| Cozer o pao.Queue | 0.00333991 | 0,00 | 0.00153606 | 0.00500744 | 0.00 | 1.0000 |
| Entrega Pedido.Queue | 0.00531984 | 0,01 | 0.00 | 0.01334749 | 0.00 | 1.0000 |
| Estante do pao.Queue | 13.4490 | 9,63 | 7.2746 | 26.8131 | 0.00 | 52.0000 |
| Fazer o pao.Queue | 1.8598 | 0,04 | 1.8200 | 1.8928 | 0.00 | 7.0000 |
| Pegar na cesta.Queue | 0.2065 | 0,24 | 0.00 | 0.3964 | 0.00 | 7.0000 |
| Pegar no carrinho.Queue | 5.9116 | 8,09 | 0.6674 | 15.8905 | 0.00 | 47.0000 |
| Peixaria.Queue | 0.3646 | 0,10 | 0.2521 | 0.4461 | 0.00 | 6.0000 |
| Sala de espera dos empregados.Queue | 4.5082 | 0,71 | 3.6034 | 5.0786 | 0.00 | 12.0000 |
| Talho.Queue | 0.7432 | 1,18 | 0.2333 | 2.4375 | 0.00 | 9.0000 |

Values Across All Replications

Unnamed Project

Replications: 5 Time Units: Hours

Resource

Usage

| Instantaneous Utilization | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|---------------------------|---------|------------|-----------------|-----------------|---------------|---------------|
| AtendenteCaixa | 0.8622 | 0,11 | 0.7366 | 0.9440 | 0.00 | 1.0000 |
| AtendenteDoApoioCliente | 0.5092 | 0,11 | 0.4375 | 0.6570 | 0.00 | 1.0000 |
| AtendentePeixaria | 0.6092 | 0,08 | 0.5381 | 0.7002 | 0.00 | 1.0000 |
| AtendenteTalho | 0.6178 | 0,17 | 0.5041 | 0.8571 | 0.00 | 1.0000 |
| CaixaSelfService | 0.7109 | 0,09 | 0.6292 | 0.7856 | 0.00 | 1.0000 |
| Carrinho | 0.7752 | 0,16 | 0.5602 | 0.9062 | 0.00 | 1.0000 |
| Cesta | 0.6364 | 0,11 | 0.5446 | 0.7578 | 0.00 | 1.0000 |
| Entregador | 0.0944 | 0,02 | 0.07204109 | 0.1104 | 0.00 | 1.0000 |
| LugarForno | 0.8257 | 0,01 | 0.8194 | 0.8399 | 0.00 | 1.0000 |
| Padeiro | 0.5330 | 0,01 | 0.5257 | 0.5391 | 0.00 | 1.0000 |
| Number Busy | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| AtendenteCaixa | 1.7245 | 0,22 | 1.4731 | 1.8879 | 0.00 | 2.0000 |
| AtendenteDoApoioCliente | 0.5092 | 0,11 | 0.4375 | 0.6570 | 0.00 | 1.0000 |
| AtendentePeixaria | 1.8275 | 0,24 | 1.6142 | 2.1005 | 0.00 | 3.0000 |
| AtendenteTalho | 0.6178 | 0,17 | 0.5041 | 0.8571 | 0.00 | 1.0000 |
| CaixaSelfService | 2.8436 | 0,35 | 2.5169 | 3.1422 | 0.00 | 4.0000 |
| Carrinho | 15.5036 | 3,29 | 11.2036 | 18.1238 | 0.00 | 20.0000 |
| Cesta | 15.9098 | 2,80 | 13.6145 | 18.9444 | 0.00 | 25.0000 |
| Entregador | 0.0944 | 0,02 | 0.07204109 | 0.1104 | 0.00 | 1.0000 |
| LugarForno | 6.6057 | 0,08 | 6.5554 | 6.7194 | 0.00 | 8.0000 |
| Padeiro | 0.5330 | 0,01 | 0.5257 | 0.5391 | 0.00 | 1.0000 |
| Number Scheduled | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| AtendenteCaixa | 2.0000 | 0,00 | 2.0000 | 2.0000 | 2.0000 | 2.0000 |
| AtendenteDoApoioCliente | 1.0000 | 0,00 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| AtendentePeixaria | 3.0000 | 0,00 | 3.0000 | 3.0000 | 3.0000 | 3.0000 |
| AtendenteTalho | 1.0000 | 0,00 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| CaixaSelfService | 4.0000 | 0,00 | 4.0000 | 4.0000 | 4.0000 | 4.0000 |
| Carrinho | 20.0000 | 0,00 | 20.0000 | 20.0000 | 20.0000 | 20.0000 |
| Cesta | 25.0000 | 0,00 | 25.0000 | 25.0000 | 25.0000 | 25.0000 |
| Entregador | 1.0000 | 0,00 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| 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

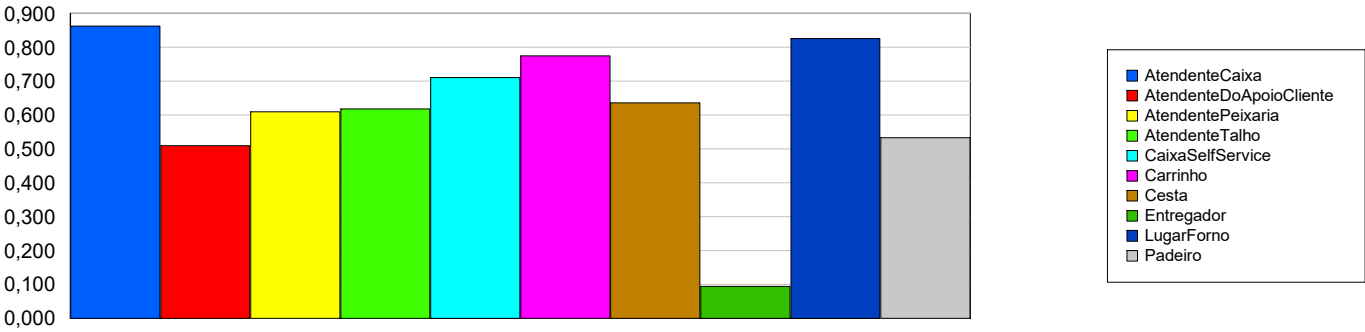
Unnamed Project

Replications: 5Time Units: Hours

Resource

Usage

| Scheduled Utilization | Average | Half Width | Minimum Average | Maximum Average |
|-------------------------|---------|------------|-----------------|-----------------|
| AtendenteCaixa | 0.8622 | 0,11 | 0.7366 | 0.9440 |
| AtendenteDoApoioCliente | 0.5092 | 0,11 | 0.4375 | 0.6570 |
| AtendentePeixaria | 0.6092 | 0,08 | 0.5381 | 0.7002 |
| AtendenteTalho | 0.6178 | 0,17 | 0.5041 | 0.8571 |
| CaixaSelfService | 0.7109 | 0,09 | 0.6292 | 0.7856 |
| Carrinho | 0.7752 | 0,16 | 0.5602 | 0.9062 |
| Cesta | 0.6364 | 0,11 | 0.5446 | 0.7578 |
| Entregador | 0.0944 | 0,02 | 0.07204109 | 0.1104 |
| LugarForno | 0.8257 | 0,01 | 0.8194 | 0.8399 |
| Padeiro | 0.5330 | 0,01 | 0.5257 | 0.5391 |



| Total Number Seized | Average | Half Width | Minimum Average | Maximum Average |
|-------------------------|---------|------------|-----------------|-----------------|
| AtendenteCaixa | 93.8000 | 11,49 | 82.0000 | 104.00 |
| AtendenteDoApoioCliente | 38.6000 | 7,58 | 33.0000 | 49.0000 |
| AtendentePeixaria | 218.40 | 31,97 | 191.00 | 254.00 |
| AtendenteTalho | 74.6000 | 24,02 | 57.0000 | 105.00 |
| CaixaSelfService | 187.80 | 24,35 | 160.00 | 207.00 |
| Carrinho | 111.80 | 11,49 | 100.00 | 122.00 |
| Cesta | 173.00 | 17,64 | 158.00 | 192.00 |
| Entregador | 9.8000 | 2,39 | 7.0000 | 12.0000 |
| LugarForno | 192.00 | 0,00 | 192.00 | 192.00 |
| Padeiro | 193.00 | 0,00 | 193.00 | 193.00 |

