

Values Across All Replications

Unnamed Project

Replications: 30      Time Units: Hours

Key Performance Indicators

System	Average
Number Out	491

Values Across All Replications

Unnamed Project

Replications: 30      Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Cliente	0.1877	0,01	0.1283	0.2507	0.00	8.6171
NVA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Cliente	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
Cliente	0.1476	0,01	0.0998	0.2231	0.00	8.1537
Transfer Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Cliente	0.1644	0,01	0.1323	0.2025	0.03333333	5.1333
Other Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Cliente	0.01877064	0,00	0.01198427	0.02445322	0.00	1.2662
Total Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Cliente	0.9948	0,05	0.6843	1.2508	0.1037	14.9706

Other

Number In	Average	Half Width	Minimum Average	Maximum Average		
Cliente	970.33	26,66	820.00	1101.00		
Number Out	Average	Half Width	Minimum Average	Maximum Average		
Cliente	880.13	25,08	731.00	1007.00		
WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Cliente	58.4534	1,81	51.3260	72.1817	0.00	136.00

Values Across All Replications

Unnamed Project

Replications: 30      Time Units: Hours

Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Bingo	0.5020	0,00	0.4842	0.5202	0.3952	0.6266
Devolver Dinheiro	0.01666800	0,00	0.01600003	0.01739000	0.00	0.03442062
Esperar Ajuda	0.01724921	0,02	0.00	0.2782	0.00	0.2782
Jogar Blackjack	0.08332093	0,00	0.08264735	0.08380665	0.06666672	0.1000
Jogar Poker	0.01663466	0,00	0.01632205	0.01693529	0.00847871	0.02489733
Jogar Roleta	0.01666934	0,00	0.01639752	0.01696940	0.00417786	0.03111919
Obter Fichas	0.01662315	0,00	0.01612114	0.01695601	0.00	0.03440776
Ser atendido	0.01666423	0,00	0.01619313	0.01693850	0.00549188	0.02931935
SlotMachines	0.00833544	0,00	0.00826605	0.00842386	0.00329062	0.01363011
Vermelhinha	0.01667558	0,00	0.01648909	0.01686469	0.00837374	0.02496098

Wait Time Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Bingo	0.03055097	0,02	0.00	0.1570	0.00	0.5961
Devolver Dinheiro	0.03709643	0,00	0.02266292	0.05450506	0.00	0.4081
Esperar Ajuda	0.00	0,00	0.00	0.00	0.00	0.00
Jogar Blackjack	0.01366691	0,00	0.00513892	0.03876151	0.00	0.1204
Jogar Poker	0.01137325	0,00	0.00347747	0.03142294	0.00	0.1254
Jogar Roleta	0.04823510	0,01	0.01047973	0.1146	0.00	0.2908
Obter Fichas	0.01991117	0,00	0.01248517	0.03470280	0.00	0.3640
Ser atendido	0.00749991	0,00	0.00437463	0.01094194	0.00	0.1034
SlotMachines	0.00163195	0,00	0.00028344	0.00473912	0.00	0.04301816
Vermelhinha	0.01258331	0,00	0.00458677	0.03243496	0.00	0.1216

Total Time Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Bingo	0.5326	0,02	0.4900	0.6562	0.3952	1.1342
Devolver Dinheiro	0.05376442	0,00	0.03939045	0.07124278	0.00	0.4260
Esperar Ajuda	0.01724921	0,02	0.00	0.2782	0.00	0.2782
Jogar Blackjack	0.0970	0,00	0.08841571	0.1222	0.06666672	0.2140
Jogar Poker	0.02800791	0,00	0.02006077	0.04792868	0.00847871	0.1438
Jogar Roleta	0.06490444	0,01	0.02700611	0.1313	0.00500634	0.3111
Obter Fichas	0.03653431	0,00	0.02919124	0.05146878	0.00	0.3774
Ser atendido	0.02416414	0,00	0.02112343	0.02786646	0.00549188	0.1209
SlotMachines	0.00996739	0,00	0.00865006	0.01310913	0.00329062	0.05341442
Vermelhinha	0.02925889	0,00	0.02132885	0.04907571	0.00841200	0.1431

Accumulated Time

Values Across All Replications

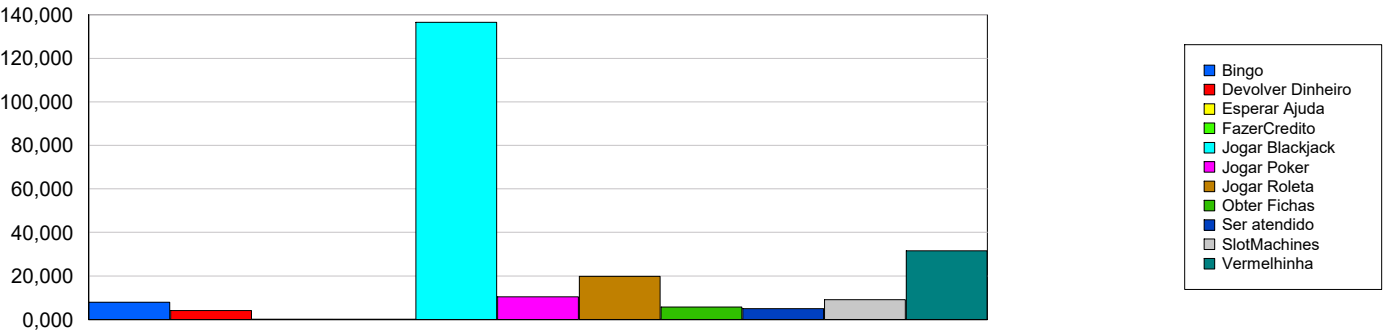
Unnamed Project

Replications: 30      Time Units: Hours

Process

Accumulated Time

Accum VA Time	Average	Half Width	Minimum Average	Maximum Average
Bingo	7.8306	0,35	6.1767	9.7439
Devolver Dinheiro	4.1035	0,12	3.5032	4.7870
Esperar Ajuda	0.01724921	0,02	0.00	0.2782
FazerCredito	0.00	0,00	0.00	0.00
Jogar Blackjack	136.58	3,95	113.88	155.77
Jogar Poker	10.3136	0,42	7.9887	11.7851
Jogar Roleta	19.7563	0,56	16.0636	22.9933
Obter Fichas	5.7330	0,13	4.9499	6.4538
Ser atendido	4.9390	0,18	4.0912	5.8063
SlotMachines	9.1035	0,63	6.1411	14.2876
Vermelhinha	31.5883	1,24	26.4120	38.8066



Values Across All Replications

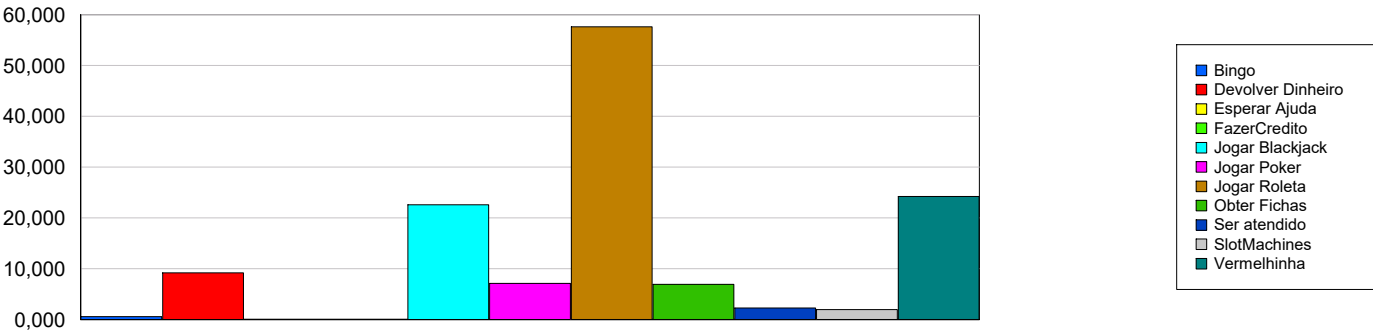
Unnamed Project

Replications: 30      Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Average	Half Width	Minimum Average	Maximum Average
Bingo	0.5219	0,29	0.00	2.6697
Devolver Dinheiro	9.1655	0,75	5.6204	15.5884
Esperar Ajuda	0.00	0,00	0.00	0.00
FazerCredito	0.00	0,00	0.00	0.00
Jogar Blackjack	22.5713	4,78	7.5570	70.3134
Jogar Poker	7.0837	1,49	1.6916	22.4360
Jogar Roleta	57.6546	13,25	10.1863	146.89
Obter Fichas	6.9175	0,75	3.8954	13.0135
Ser atendido	2.2609	0,27	1.1134	3.6984
SlotMachines	1.9214	0,59	0.2080	8.0897
Vermelhinha	24.2425	4,93	8.7098	73.4003



Other

Values Across All Replications

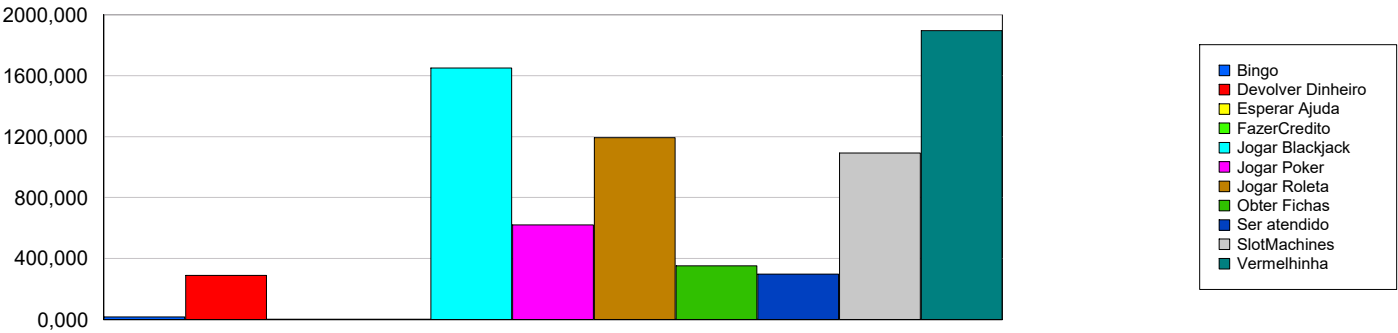
Unnamed Project

Replications: 30      Time Units: Hours

Process

Other

Number In	Average	Half Width	Minimum Average	Maximum Average
Bingo	15.9333	0,81	12.0000	20.0000
Devolver Dinheiro	288.33	7,50	257.00	335.00
Esperar Ajuda	0.06666667	0,09	0.00	1.0000
FazerCredito	0.00	0,00	0.00	0.00
Jogar Blackjack	1649.73	47,65	1379.00	1875.00
Jogar Poker	620.30	25,12	481.00	715.00
Jogar Roleta	1193.27	32,69	972.00	1382.00
Obter Fichas	352.93	7,63	302.00	391.00
Ser atendido	296.33	10,69	245.00	349.00
SlotMachines	1092.23	75,48	734.00	1707.00
Vermelhinha	1894.93	75,24	1573.00	2327.00



Number Out	Average	Half Width	Minimum Average	Maximum Average
Bingo	15.6000	0,69	12.0000	19.0000
Devolver Dinheiro	246.17	6,61	217.00	286.00
Esperar Ajuda	0.06666667	0,09	0.00	1.0000
FazerCredito	0.00	0,00	0.00	0.00
Jogar Blackjack	1639.23	47,31	1368.00	1869.00
Jogar Poker	619.97	25,07	481.00	714.00
Jogar Roleta	1184.90	32,18	972.00	1382.00
Obter Fichas	344.83	7,61	297.00	384.00
Ser atendido	296.33	10,69	245.00	349.00
SlotMachines	1092.23	75,48	734.00	1707.00
Vermelhinha	1894.50	75,21	1573.00	2327.00

Values Across All Replications

Unnamed Project

Replications: 30      Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Agrupar Bingo.Queue	0.3728	0,02	0.2750	0.4815	0.00	4.0866
Batch 3.Queue	0.01048040	0,00	0.00855990	0.01427779	0.00	1.8297
Bingo.Queue	0.03348951	0,02	0.00	0.1745	0.00	0.5961
Devolver Dinheiro.Queue	0.03817033	0,00	0.02347271	0.05579946	0.00	0.4260
Esperar Ajuda.Queue	0.00	0,00	0.00	0.00	0.00	0.00
Jogar Blackjack.Queue	0.01358995	0,00	0.00510637	0.03853076	0.00	0.1204
Jogar Poker.Queue	0.01136565	0,00	0.00347747	0.03137899	0.00	0.1254
Jogar Roleta.Queue	0.04827711	0,01	0.01047973	0.1148	0.00	0.2908
Obter Fichas.Queue	0.02001908	0,00	0.01248517	0.03470280	0.00	0.3640
Ser atendido.Queue	0.00749991	0,00	0.00437463	0.01094194	0.00	0.1034
SlotMachines.Queue	0.00163195	0,00	0.00028344	0.00473912	0.00	0.04301816
Vermelhinha.Queue	0.01257958	0,00	0.00458677	0.03242063	0.00	0.1216

Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Agrupar Bingo.Queue	4.1108	0,08	3.6178	4.5414	0.00	10.0000
Batch 3.Queue	2.1567	0,04	1.8771	2.3728	0.00	5.0000
Bingo.Queue	0.04234756	0,03	0.00	0.2508	0.00	2.0000
Devolver Dinheiro.Queue	1.1715	0,10	0.6872	1.9186	0.00	63.0000
Esperar Ajuda.Queue	0.00	0,00	0.00	0.00	0.00	0.00
FazerCredito.Queue	0.00	0,00	0.00	0.00	0.00	0.00
Jogar Blackjack.Queue	1.5060	0,32	0.5038	4.6905	0.00	23.0000
Jogar Poker.Queue	0.4723	0,10	0.1128	1.4957	0.00	7.0000
Jogar Roleta.Queue	3.8852	0,90	0.6791	10.0523	0.00	32.0000
Obter Fichas.Queue	0.5555	0,06	0.3396	1.0747	0.00	15.0000
Ser atendido.Queue	0.1507	0,02	0.07422694	0.2466	0.00	7.0000
SlotMachines.Queue	0.1281	0,04	0.01386958	0.5393	0.00	9.0000
Vermelhinha.Queue	1.6162	0,33	0.5807	4.8934	0.00	22.0000

Values Across All Replications

Unnamed Project

Replications: 30      Time Units: Hours

Resource

Usage

Instantaneous Utilization						
	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
AtmFichas	0.6563	0,02	0.5641	0.7444	0.00	1.0000
bartender	0.3293	0,01	0.2727	0.3871	0.00	1.0000
dealer	0.5297	0,03	0.4118	0.6618	0.00	1.0000
dealerCartas	0.6627	0,02	0.5611	0.7458	0.00	1.0000
Roleta	0.6589	0,02	0.5355	0.7664	0.00	1.0000
seguranca	0.00114995	0,00	0.00	0.01854608	0.00	1.0000
StotMachine	0.3035	0,02	0.2047	0.4763	0.00	1.0000
Number Busy						
	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
AtmFichas	0.6563	0,02	0.5641	0.7444	0.00	1.0000
bartender	0.3293	0,01	0.2727	0.3871	0.00	1.0000
dealer	0.5297	0,03	0.4118	0.6618	0.00	1.0000
dealerCartas	11.9294	0,32	10.0993	13.4240	0.00	18.0000
Roleta	1.3178	0,04	1.0709	1.5329	0.00	2.0000
seguranca	0.00114995	0,00	0.00	0.01854608	0.00	1.0000
StotMachine	0.6069	0,04	0.4094	0.9525	0.00	2.0000
Number Scheduled						
	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
AtmFichas	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
bartender	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
dealer	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
dealerCartas	18.0000	0,00	18.0000	18.0000	18.0000	18.0000
Roleta	2.0000	0,00	2.0000	2.0000	2.0000	2.0000
seguranca	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
StotMachine	2.0000	0,00	2.0000	2.0000	2.0000	2.0000



Values Across All Replications

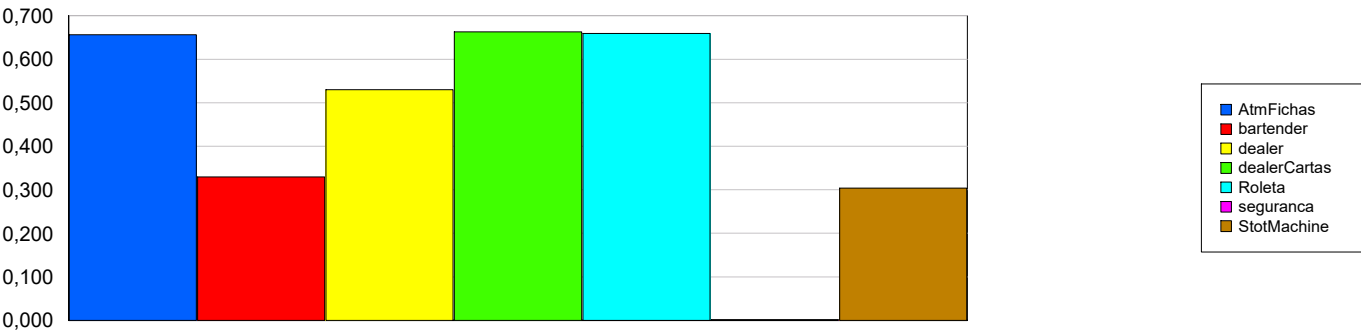
Unnamed Project

Replications: 30      Time Units: Hours

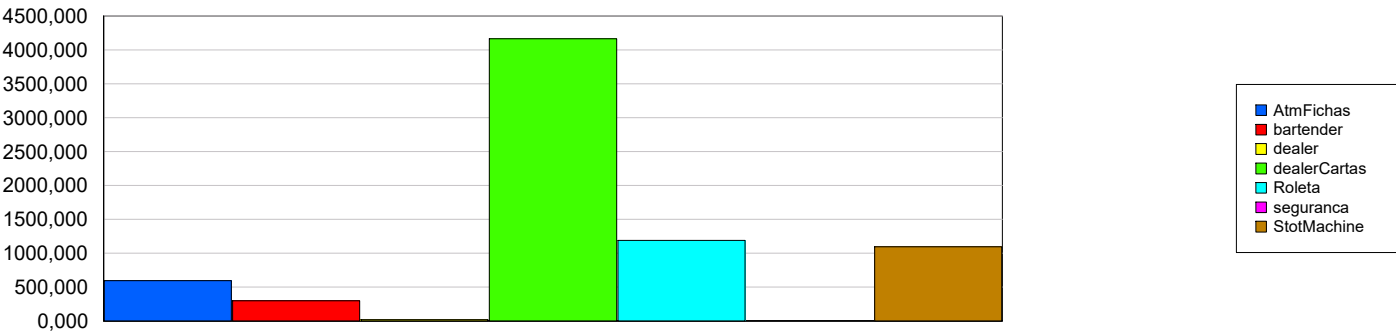
Resource

Usage

Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average
AtmFichas	0.6563	0,02	0.5641	0.7444
bartender	0.3293	0,01	0.2727	0.3871
dealer	0.5297	0,03	0.4118	0.6618
dealerCartas	0.6627	0,02	0.5611	0.7458
Roleta	0.6589	0,02	0.5355	0.7664
seguranca	0.00114995	0,00	0.00	0.01854608
StotMachine	0.3035	0,02	0.2047	0.4763



Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
AtmFichas	592.00	13,30	516.00	668.00
bartender	296.33	10,69	245.00	349.00
dealer	15.8667	0,78	12.0000	20.0000
dealerCartas	4164.90	117,62	3550.00	4805.00
Roleta	1186.23	32,19	972.00	1382.00
seguranca	0.06666667	0,09	0.00	1.0000
StotMachine	1092.23	75,48	734.00	1707.00



Values Across All Replications

Unnamed Project

Replications: 30      Time Units: Hours

Station

Other

Number Entities Transferring	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
AbandonoClientes	0.5452	0,01	0.4804	0.6334	0.00	5.0000
Assistencia	0.00	0,00	0.00	0.00	0.00	1.0000
Bar	0.9878	0,04	0.8167	1.1633	0.00	10.0000
Cartas	3.2720	0,11	2.6900	3.8800	0.00	19.0000
ChegadaClientes	0.7417	0,02	0.6467	0.8328	0.00	7.0000
Credito	0.00	0,00	0.00	0.00	0.00	0.00
DevolverFichas	0.00	0,00	0.00	0.00	0.00	1.0000
EntradaClientes	0.7401	0,02	0.6447	0.8282	0.00	7.0000
EscolhaSala	5.5982	0,17	4.6812	6.4230	0.00	26.0000
FortunaAzar	1.0839	0,04	0.9233	1.2833	0.00	13.0000
LevantamentoFichas	0.7854	0,02	0.6729	0.8698	0.00	7.0000
Maquina	0.3663	0,02	0.2733	0.4933	0.00	5.0000
SaidaClientes	0.00	0,00	0.00	0.00	0.00	1.0000

Values Across All Replications

Unnamed Project

Replications: 30      Time Units: Hours

User Specified

Tally

Expression	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Dinheiro_Inicial	1204.01	31,67	1032.28	1366.38	0.1602	15015.00
DinheiroGasto	56.9156	6,18	26.2711	102.39	-1833	3202.83
JogosBingo	0.1703	0,02	0.08593750	0.2586	0.00	9.0000
JogosBlackjack	1.5974	0,15	0.5957	2.4873	0.00	90.0000
JogosPoker	3.1648	0,27	1.7238	5.0169	0.00	150.00
JogosRoleta	1.1650	0,12	0.6528	1.8402	0.00	97.0000
JogosSlot	1.1735	0,17	0.3793	2.2161	0.00	174.00
JogosVermelhinha	1.9179	0,18	1.0851	2.8566	0.00	114.00
LucroBingo	0	0,46	-2	2.7500	-140	300.00
LucroBlackjack	-26	2,97	-43	-11	-1863	498.03
LucroPoker	-10	4,05	-48	6.0487	-2579	2419.60
LucroRoleta	-3	1,23	-9	2.9388	-760	1491.51
LucroSlot	-4	0,52	-6	-1	-505	0.00
LucroVermelhinha	-14	1,33	-21	-7	-909	125.11
TempoEstadia	1.0003	0,05	0.7169	1.2977	0.1037	14.9373

Output

Output	Average	Half Width	Minimum Average	Maximum Average
Estatistica Pessoas	334.10	7,20	291.00	375.00
Estatitstica Lucro	55349.35	1 811,79	47033.26	65275.83

