

Values Across All Replications

Cenário 1

Replications: 30 Time Units: Hours

Key Performance Indicators

System	Average
Number Out	100

Values Across All Replications

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Entity

Time

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entrar	0.06688050	0.00	0.05951009	0.07229216	0.01078463	0.2449
NVA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entrar	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
Entrar	0.1862	0.02	0.0949	0.2899	0.00	0.5592
Transfer Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entrar	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
Entrar	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
Entrar	0.2531	0.02	0.1560	0.3562	0.01823937	0.6218

Other

Number In	Average	Half Width	Minimum Average	Maximum Average		
Entrar	100.00	0.00	100.00	100.00		
Number Out	Average	Half Width	Minimum Average	Maximum Average		
Entrar	100.00	0.00	100.00	100.00		
WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entrar	1.0546	0.08	0.6500	1.4842	0.00	49.0000

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Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Alfândega	0.00778266	0.00	0.00664703	0.00874357	0.00000007	0.07017079
AtendenteS	0.02031073	0.00	0.01376784	0.03018084	0.00004979	0.1668
Auto Atendimento	0.01432379	0.00	0.01124903	0.01783076	0.00000238	0.1110
Bagagem	0.00733440	0.00	0.00623932	0.00891309	0.00000499	0.06502245
Chec Segurança	0.00888576	0.00	0.00689135	0.01054389	0.00000197	0.07250917
Despacho	0.00831451	0.00	0.00658302	0.00961119	0.00000297	0.06160347
Embarque	0.00947322	0.00	0.00770822	0.01104390	0.00000017	0.0933
Imigração	0.00870131	0.00	0.00710792	0.01145913	0.00000262	0.1234

Wait Time Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Alfândega	0.01378212	0.00	0.00375341	0.03893123	0.00	0.1433
AtendenteS	0.04585291	0.01	0.00384953	0.1680	0.00	0.3439
Auto Atendimento	0.06297399	0.01	0.01740429	0.2242	0.00	0.3395
Bagagem	0.01046283	0.00	0.00289602	0.02624965	0.00	0.0989
Chec Segurança	0.02773053	0.01	0.00451385	0.0987	0.00	0.2271
Despacho	0.02277287	0.00	0.00649270	0.05700279	0.00	0.2027
Embarque	0.02847670	0.01	0.00941996	0.06635080	0.00	0.1918
Imigração	0.02473327	0.01	0.00431016	0.07420643	0.00	0.1733

Total Time Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Alfândega	0.02156477	0.00	0.01066513	0.04752348	0.00001365	0.1474
AtendenteS	0.06616364	0.02	0.01955608	0.1921	0.00006984	0.3623
Auto Atendimento	0.07729778	0.02	0.03027284	0.2400	0.00008076	0.3606
Bagagem	0.01779723	0.00	0.00913534	0.03483853	0.00000499	0.1014
Chec Segurança	0.03661629	0.01	0.01140519	0.1093	0.00000265	0.2374
Despacho	0.03108739	0.01	0.01385699	0.06618099	0.00000937	0.2137
Embarque	0.03794991	0.01	0.01831335	0.07728911	0.00001557	0.1972
Imigração	0.03343458	0.01	0.01160329	0.08566556	0.00000262	0.1817

Accumulated Time

Values Across All Replications

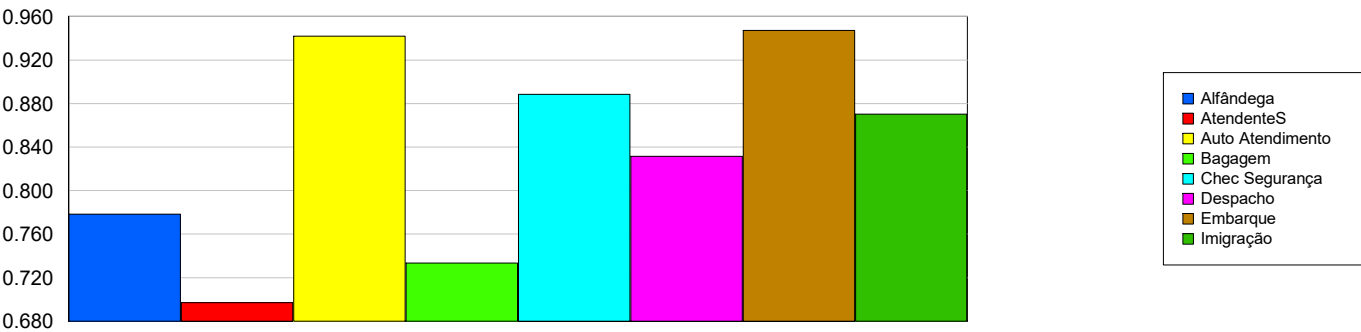
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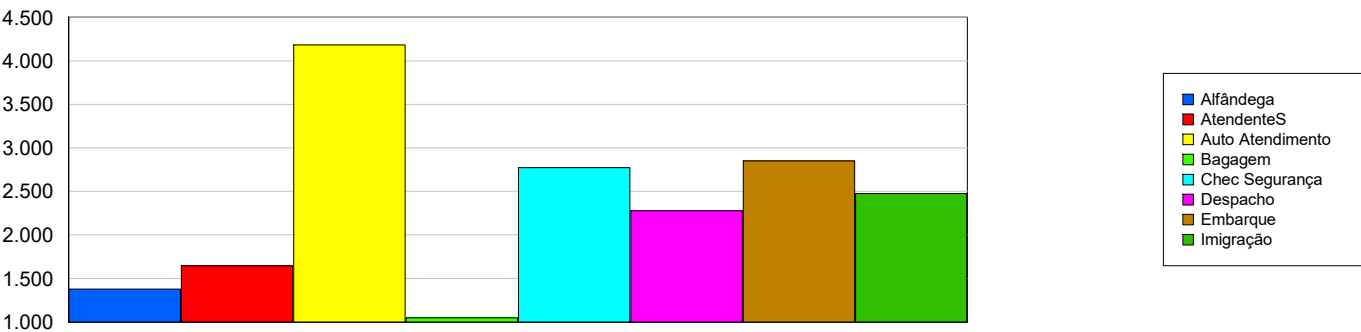
Process

Accumulated Time

Accum VA Time	Average	Half Width	Minimum Average	Maximum Average
Alfândega	0.7783	0.02	0.6647	0.8744
AtendenteS	0.6969	0.06	0.4257	1.0261
Auto Atendimento	0.9419	0.05	0.7087	1.1661
Bagagem	0.7334	0.02	0.6239	0.8913
Chec Segurança	0.8886	0.03	0.6891	1.0544
Despacho	0.8315	0.03	0.6583	0.9611
Embarque	0.9473	0.03	0.7708	1.1044
Imigração	0.8701	0.04	0.7108	1.1459



Accum Wait Time	Average	Half Width	Minimum Average	Maximum Average
Alfândega	1.3782	0.32	0.3753	3.8931
AtendenteS	1.6450	0.57	0.0962	6.8875
Auto Atendimento	4.1814	1.02	1.0526	15.0223
Bagagem	1.0463	0.21	0.2896	2.6250
Chec Segurança	2.7731	0.69	0.4514	9.8720
Despacho	2.2773	0.50	0.6493	5.7003
Embarque	2.8477	0.55	0.9420	6.6351
Imigração	2.4733	0.69	0.4310	7.4206



Other

Values Across All Replications

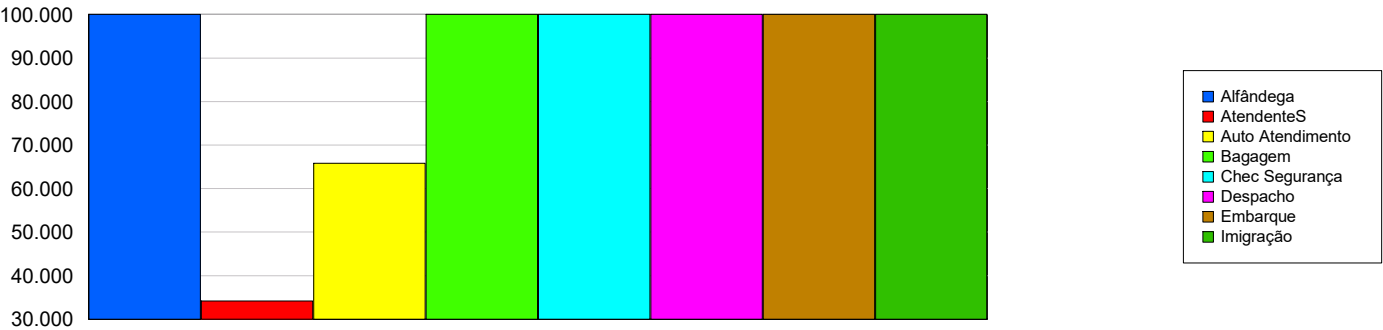
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Process

Other

Number In	Average	Half Width	Minimum Average	Maximum Average
Alfândega	100.00	0.00	100.00	100.00
AtendenteS	34.2000	1.72	24.0000	41.0000
Auto Atendimento	65.8000	1.72	59.0000	76.0000
Bagagem	100.00	0.00	100.00	100.00
Chec Segurança	100.00	0.00	100.00	100.00
Despacho	100.00	0.00	100.00	100.00
Embarque	100.00	0.00	100.00	100.00
Imigração	100.00	0.00	100.00	100.00



Number Out	Average	Half Width	Minimum Average	Maximum Average
Alfândega	100.00	0.00	100.00	100.00
AtendenteS	34.2000	1.72	24.0000	41.0000
Auto Atendimento	65.8000	1.72	59.0000	76.0000
Bagagem	100.00	0.00	100.00	100.00
Chec Segurança	100.00	0.00	100.00	100.00
Despacho	100.00	0.00	100.00	100.00
Embarque	100.00	0.00	100.00	100.00
Imigração	100.00	0.00	100.00	100.00

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Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Alfândega.Queue	0.01378212	0.00	0.00375341	0.03893123	0.00	0.1433
AtendenteS.Queue	0.04585291	0.01	0.00384953	0.1680	0.00	0.3439
Auto Atendimento.Queue	0.06297399	0.01	0.01740429	0.2242	0.00	0.3395
Bagagem.Queue	0.01046283	0.00	0.00289602	0.02624965	0.00	0.0989
Chec Segurança.Queue	0.02773053	0.01	0.00451385	0.0987	0.00	0.2271
Despacho.Queue	0.02277287	0.00	0.00649270	0.05700279	0.00	0.2027
Embarque.Queue	0.02847670	0.01	0.00941996	0.06635080	0.00	0.1918
Imigração.Queue	0.02473327	0.01	0.00431016	0.07420643	0.00	0.1733

Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Alfândega.Queue	0.05742548	0.01	0.01563921	0.1622	0.00	16.0000
AtendenteS.Queue	0.06854123	0.02	0.00400993	0.2870	0.00	14.0000
Auto Atendimento.Queue	0.1742	0.04	0.04385961	0.6259	0.00	27.0000
Bagagem.Queue	0.04359512	0.01	0.01206675	0.1094	0.00	13.0000
Chec Segurança.Queue	0.1155	0.03	0.01880770	0.4113	0.00	21.0000
Despacho.Queue	0.0949	0.02	0.02705292	0.2375	0.00	19.0000
Embarque.Queue	0.1187	0.02	0.03924982	0.2765	0.00	17.0000
Imigração.Queue	0.1031	0.03	0.01795898	0.3092	0.00	18.0000

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Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Alfand	0.03242774	0.00	0.02769595	0.03643153	0.00	1.0000
Atendent	0.00	0.00	0.00	0.00	0.00	0.00
Atendente	0.02903862	0.00	0.01773601	0.04275618	0.00	1.0000
Desp Bag	0.03056002	0.00	0.02599715	0.03713787	0.00	1.0000
Despachante	0.03464381	0.00	0.02742926	0.04004662	0.00	1.0000
Imig	0.03625546	0.00	0.02961633	0.04774638	0.00	1.0000
Term Embarq	0.03947173	0.00	0.03211758	0.04601627	0.00	1.0000
Term Seg	0.03702401	0.00	0.02871394	0.04393289	0.00	1.0000
Terminal	0.03924737	0.00	0.02952871	0.04858947	0.00	1.0000
Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Alfand	0.03242774	0.00	0.02769595	0.03643153	0.00	1.0000
Atendent	0.00	0.00	0.00	0.00	0.00	0.00
Atendente	0.02903862	0.00	0.01773601	0.04275618	0.00	1.0000
Desp Bag	0.03056002	0.00	0.02599715	0.03713787	0.00	1.0000
Despachante	0.03464381	0.00	0.02742926	0.04004662	0.00	1.0000
Imig	0.03625546	0.00	0.02961633	0.04774638	0.00	1.0000
Term Embarq	0.03947173	0.00	0.03211758	0.04601627	0.00	1.0000
Term Seg	0.03702401	0.00	0.02871394	0.04393289	0.00	1.0000
Terminal	0.03924737	0.00	0.02952871	0.04858947	0.00	1.0000
Number Scheduled	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Alfand	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Atendent	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Atendente	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Desp Bag	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Despachante	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Imig	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Term Embarq	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Term Seg	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Terminal	1.0000	0.00	1.0000	1.0000	1.0000	1.0000

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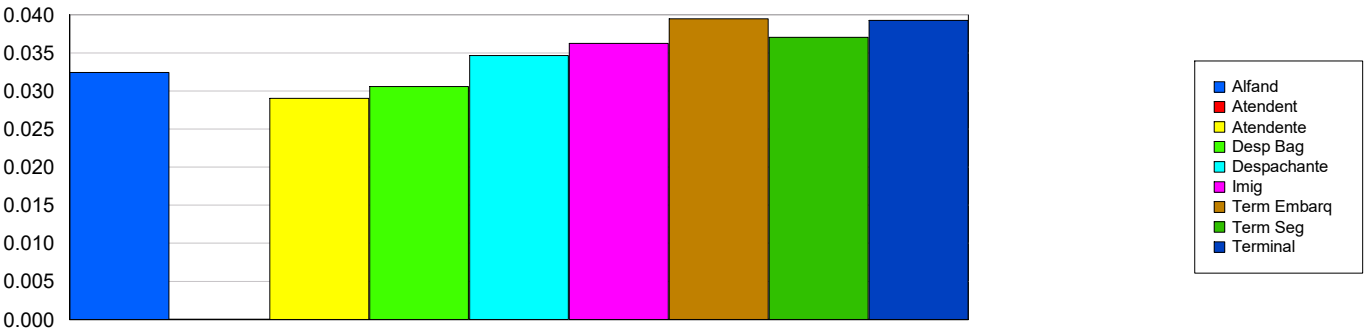
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Resource

Usage

Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average
Alfand	0.03242774	0.00	0.02769595	0.03643153
Atendent	0.00	0.00	0.00	0.00
Atendente	0.02903862	0.00	0.01773601	0.04275618
Desp Bag	0.03056002	0.00	0.02599715	0.03713787
Despachante	0.03464381	0.00	0.02742926	0.04004662
Imig	0.03625546	0.00	0.02961633	0.04774638
Term Embarq	0.03947173	0.00	0.03211758	0.04601627
Term Seg	0.03702401	0.00	0.02871394	0.04393289
Terminal	0.03924737	0.00	0.02952871	0.04858947



Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
Alfand	100.00	0.00	100.00	100.00
Atendent	0.00	0.00	0.00	0.00
Atendente	34.2000	1.72	24.0000	41.0000
Desp Bag	100.00	0.00	100.00	100.00
Despachante	100.00	0.00	100.00	100.00
Imig	100.00	0.00	100.00	100.00
Term Embarq	100.00	0.00	100.00	100.00
Term Seg	100.00	0.00	100.00	100.00
Terminal	65.8000	1.72	59.0000	76.0000

