Values Across All Replications

Unnamed Project

Replications: 10   Time Units: Hours

Key Performance Indicators

All Entities

	Average
Non-Value Added Cost	0
Other Cost	0
Transfer Cost	0
Value Added Cost	0
Wait Cost	0
Total Cost	0

All Resources

	Average
Busy Cost	0
Idle Cost	0
Usage Cost	0
Total Cost	0

System

	Average
Total Cost	0
Number Out	19,383,231

Values Across All Replications

Unnamed Project

Replications: 10   Time Units: Hours

Entity

Time

VA Time

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Fluxos de Dados	0.00000008	0,00	0.00000008	0.00000008	0.00	0.03361111

NVA Time

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Fluxos de Dados	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
Fluxos de Dados	0.00000002	0,00	0.00000002	0.00000003	0.00	0.01250018

Transfer Time

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Fluxos de Dados	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
Fluxos de Dados	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
Fluxos de Dados	0.00000010	0,00	0.00000010	0.00000011	0.00	0.03361111

Cost

VA Cost

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Fluxos de Dados	0.00	0,00	0.00	0.00	0.00	0.00

NVA Cost

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Fluxos de Dados	0.00	0,00	0.00	0.00	0.00	0.00

Wait Cost

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Fluxos de Dados	0.00	0,00	0.00	0.00	0.00	0.00

Other Cost

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Fluxos de Dados	0.00	0,00	0.00	0.00	0.00	0.00

Category Overview

Values Across All Replications

Unnamed Project

Replications: 10   Time Units: Hours

Entity

Cost

Transfer Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Fluxos de Dados	0.00	0,00	0.00	0.00	0.00	0.00

Total Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Fluxos de Dados	0.00	0,00	0.00	0.00	0.00	0.00

Other

Number In	Average	Half Width	Minimum Average	Maximum Average
Fluxos de Dados	19383233	1.046.384,45	18047763	21730530

Number Out	Average	Half Width	Minimum Average	Maximum Average
Fluxos de Dados	19383231	1.046.383,96	18047761	21730523

WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Fluxos de Dados	1.3913	0,01	1.3540	1.4197	0.00	17.0000

Unnamed Project

Replications: 10   Time Units: Hours

Process

Time per Entity

VA Time Per Entity

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Commit Time	0.00027778	0,00	0.00027778	0.00027778	0.00027778	0.00027778
CPU 1	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000004
CPU 10	0.00000002	0,00	0.00000002	0.00000002	0.00000000	0.00000004
CPU 11	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000003
CPU 2	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000004
CPU 3	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000004
CPU 4	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000004
CPU 5	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000004
CPU 6	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000004
CPU 7	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000004
CPU 8	0.00000002	0,00	0.00000002	0.00000002	0.00000001	0.00000003
CPU 9	0.00000001	0,00	0.00	0.00000002	0.00	0.00000003
Recovery	0.03333333	0,00	0.03333333	0.03333333	0.03333333	0.03333333

Wait Time Per Entity

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Commit Time	0.00	0,00	0.00	0.00	0.00	0.00
CPU 1	0.00000002	0,00	0.00000002	0.00000003	0.00	0.01250014
CPU 10	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000012
CPU 11	0.00000003	0,00	0.00000003	0.00000003	0.00000000	0.00000020
CPU 2	0.00000006	0,00	0.00000005	0.00000007	0.00000001	0.01250018
CPU 3	0.00000007	0,00	0.00000006	0.00000008	0.00000003	0.01250013
CPU 4	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000023
CPU 5	0.00000005	0,00	0.00000005	0.00000005	0.00000001	0.00000025
CPU 6	0.00000006	0,00	0.00000006	0.00000006	0.00000003	0.00000021
CPU 7	0.00000000	0,00	0.00000000	0.00000001	0.00	0.01250001
CPU 8	0.00000003	0,00	0.00000003	0.00000003	0.00000000	0.00000020
CPU 9	0.00000001	0,00	0.00	0.00000005	0.00	0.00000005
Recovery	0.00	0,00	0.00	0.00	0.00	0.00

Values Across All Replications

Unnamed Project

Replications: 10   Time Units: Hours

Process

Time per Entity

Total Time Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Commit Time	0.00027778	0,00	0.00027778	0.00027778	0.00027778	0.00027778
CPU 1	0.00000005	0,00	0.00000004	0.00000005	0.00000001	0.01250016
CPU 10	0.00000002	0,00	0.00000002	0.00000002	0.00000000	0.00000014
CPU 11	0.00000005	0,00	0.00000005	0.00000006	0.00000001	0.00000022
CPU 2	0.00000008	0,00	0.00000007	0.00000010	0.00000003	0.01250020
CPU 3	0.00000009	0,00	0.00000008	0.00000010	0.00000004	0.01250014
CPU 4	0.00000003	0,00	0.00000002	0.00000003	0.00000001	0.00000026
CPU 5	0.00000007	0,00	0.00000007	0.00000007	0.00000003	0.00000028
CPU 6	0.00000008	0,00	0.00000008	0.00000008	0.00000005	0.00000023
CPU 7	0.00000003	0,00	0.00000002	0.00000003	0.00000001	0.01250003
CPU 8	0.00000006	0,00	0.00000005	0.00000006	0.00000002	0.00000022
CPU 9	0.00000002	0,00	0.00	0.00000007	0.00	0.00000008
Recovery	0.03333333	0,00	0.03333333	0.03333333	0.03333333	0.03333333

Accumulated Time

Category Overview

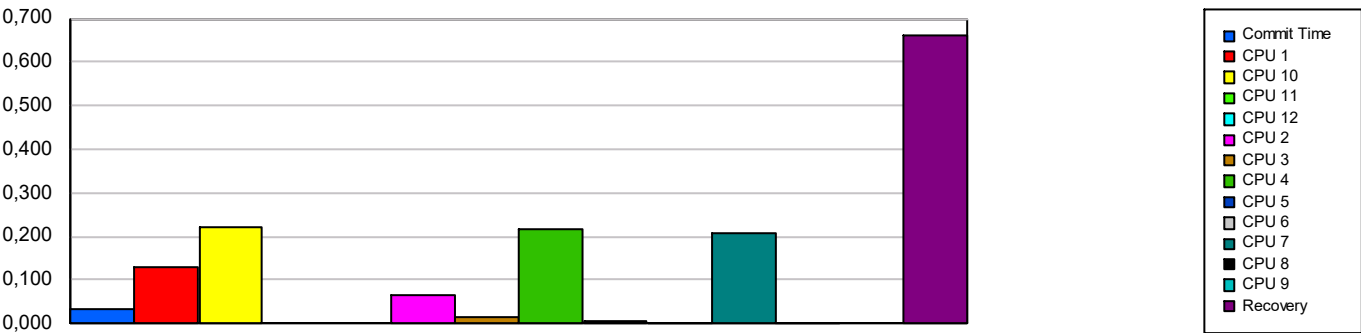*Values Across All Replications*

Unnamed Project

Replications: 10   Time Units: Hours

Process

Accumulated Time

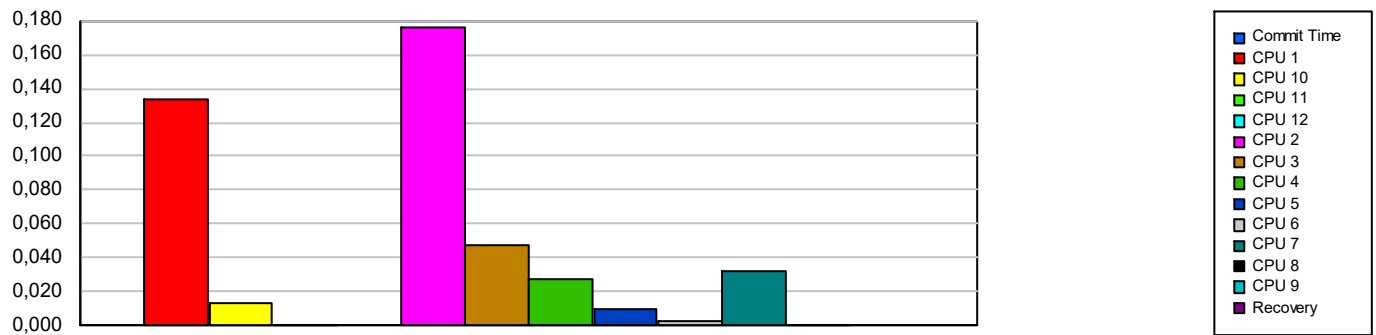| Accum VA Time	Average	Half Width	Minimum Average	Maximum Average
Commit Time	0.03169444	0,00	0.02944444	0.03555556
CPU 1	0.1277	0,00	0.1244	0.1344
CPU 10	0.2222	0,00	0.2222	0.2222
CPU 11	0.00001901	0,00	0.00001599	0.00002146
CPU 12	0.00	0,00	0.00	0.00
CPU 2	0.06518004	0,00	0.06347660	0.06855739
CPU 3	0.01485497	0,00	0.01453188	0.01549143
CPU 4	0.2165	0,00	0.2144	0.2206
CPU 5	0.00472781	0,00	0.00137687	0.00640399
CPU 6	0.00103179	0,00	0.00025553	0.00146501
CPU 7	0.2072	0,00	0.2013	0.2122
CPU 8	0.00004196	0,00	0.00003586	0.00004680
CPU 9	0.00000001	0,00	0.00	0.00000007
Recovery	0.6633	0,08	0.5667	0.8333

Unnamed Project

Replications: 10   Time Units: Hours

Process

Accumulated Time

Accum Wait Time	Average	Half Width	Minimum Average	Maximum Average
Commit Time	0.00	0,00	0.00	0.00
CPU 1	0.1338	0,01	0.1171	0.1812
CPU 10	0.01278660	0,00	0.01259654	0.01293556
CPU 11	0.00002690	0,00	0.00002221	0.00003294
CPU 12	0.00	0,00	0.00	0.00
CPU 2	0.1757	0,02	0.1457	0.2202
CPU 3	0.04753196	0,00	0.03943587	0.05418285
CPU 4	0.02762338	0,00	0.02317279	0.02998314
CPU 5	0.01025181	0,00	0.00280203	0.01401452
CPU 6	0.00277613	0,00	0.00067489	0.00395745
CPU 7	0.03196867	0,01	0.01436976	0.05192492
CPU 8	0.00006333	0,00	0.00005226	0.00007080
CPU 9	0.00000002	0,00	0.00	0.00000015
Recovery	0.00	0,00	0.00	0.00

Legend:
- Commit Time
- CPU 1
- CPU 10
- CPU 11
- CPU 12
- CPU 2
- CPU 3
- CPU 4
- CPU 5
- CPU 6
- CPU 7
- CPU 8
- CPU 9
- Recovery
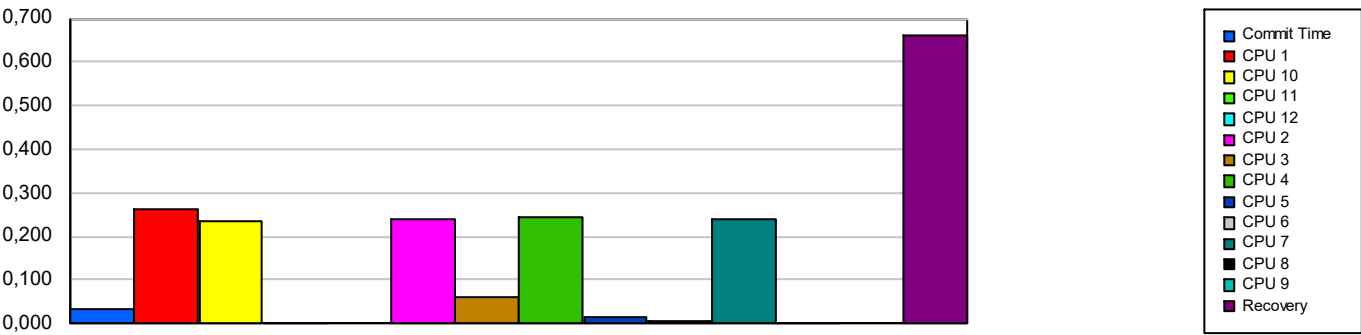
Values Across All Replications

Unnamed Project

Replications: 10   Time Units: Hours

Process

Accumulated Time

Total Accum Time	Average	Half Width	Minimum Average	Maximum Average
Commit Time	0.03169444	0,00	0.02944444	0.03555556
CPU 1	0.2615	0,01	0.2455	0.3091
CPU 10	0.2350	0,00	0.2348	0.2351
CPU 11	0.00004591	0,00	0.00003820	0.00005440
CPU 12	0.00	0,00	0.00	0.00
CPU 2	0.2409	0,02	0.2116	0.2855
CPU 3	0.06238693	0,00	0.05407092	0.06967428
CPU 4	0.2441	0,00	0.2438	0.2443
CPU 5	0.01497963	0,00	0.00417890	0.02041851
CPU 6	0.00380792	0,00	0.00093043	0.00542246
CPU 7	0.2392	0,01	0.2166	0.2554
CPU 8	0.00010529	0,00	0.00008812	0.00011760
CPU 9	0.00000004	0,00	0.00	0.00000021
Recovery	0.6633	0,08	0.5667	0.8333

Cost per Entity

Values Across All Replications

Unnamed Project

Replications: 10   Time Units: Hours

Process

Cost per Entity

VA Cost Per Entity

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Commit Time	0.00	0,00	0.00	0.00	0.00	0.00
CPU 1	0.00	0,00	0.00	0.00	0.00	0.00
CPU 10	0.00	0,00	0.00	0.00	0.00	0.00
CPU 11	0.00	0,00	0.00	0.00	0.00	0.00
CPU 2	0.00	0,00	0.00	0.00	0.00	0.00
CPU 3	0.00	0,00	0.00	0.00	0.00	0.00
CPU 4	0.00	0,00	0.00	0.00	0.00	0.00
CPU 5	0.00	0,00	0.00	0.00	0.00	0.00
CPU 6	0.00	0,00	0.00	0.00	0.00	0.00
CPU 7	0.00	0,00	0.00	0.00	0.00	0.00
CPU 8	0.00	0,00	0.00	0.00	0.00	0.00
CPU 9	0.00	0,00	0.00	0.00	0.00	0.00
Recovery	0.00	0,00	0.00	0.00	0.00	0.00

Wait Cost Per Entity

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Commit Time	0.00	0,00	0.00	0.00	0.00	0.00
CPU 1	0.00	0,00	0.00	0.00	0.00	0.00
CPU 10	0.00	0,00	0.00	0.00	0.00	0.00
CPU 11	0.00	0,00	0.00	0.00	0.00	0.00
CPU 2	0.00	0,00	0.00	0.00	0.00	0.00
CPU 3	0.00	0,00	0.00	0.00	0.00	0.00
CPU 4	0.00	0,00	0.00	0.00	0.00	0.00
CPU 5	0.00	0,00	0.00	0.00	0.00	0.00
CPU 6	0.00	0,00	0.00	0.00	0.00	0.00
CPU 7	0.00	0,00	0.00	0.00	0.00	0.00
CPU 8	0.00	0,00	0.00	0.00	0.00	0.00
CPU 9	0.00	0,00	0.00	0.00	0.00	0.00
Recovery	0.00	0,00	0.00	0.00	0.00	0.00

Values Across All Replications

Unnamed Project

Replications: 10   Time Units: Hours

Process

Cost per Entity

Total Cost Per Entity	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Commit Time	0.00	0,00	0.00	0.00	0.00	0.00
CPU 1	0.00	0,00	0.00	0.00	0.00	0.00
CPU 10	0.00	0,00	0.00	0.00	0.00	0.00
CPU 11	0.00	0,00	0.00	0.00	0.00	0.00
CPU 2	0.00	0,00	0.00	0.00	0.00	0.00
CPU 3	0.00	0,00	0.00	0.00	0.00	0.00
CPU 4	0.00	0,00	0.00	0.00	0.00	0.00
CPU 5	0.00	0,00	0.00	0.00	0.00	0.00
CPU 6	0.00	0,00	0.00	0.00	0.00	0.00
CPU 7	0.00	0,00	0.00	0.00	0.00	0.00
CPU 8	0.00	0,00	0.00	0.00	0.00	0.00
CPU 9	0.00	0,00	0.00	0.00	0.00	0.00
Recovery	0.00	0,00	0.00	0.00	0.00	0.00

Accumulated Cost

Accum VA Cost	Average	Half Width	Minimum Average	Maximum Average
Commit Time	0.00	0,00	0.00	0.00
CPU 1	0.00	0,00	0.00	0.00
CPU 10	0.00	0,00	0.00	0.00
CPU 11	0.00	0,00	0.00	0.00
CPU 12	0.00	0,00	0.00	0.00
CPU 2	0.00	0,00	0.00	0.00
CPU 3	0.00	0,00	0.00	0.00
CPU 4	0.00	0,00	0.00	0.00
CPU 5	0.00	0,00	0.00	0.00
CPU 6	0.00	0,00	0.00	0.00
CPU 7	0.00	0,00	0.00	0.00
CPU 8	0.00	0,00	0.00	0.00
CPU 9	0.00	0,00	0.00	0.00
Recovery	0.00	0,00	0.00	0.00

Values Across All Replications

Unnamed Project

Replications: 10   Time Units: Hours

Process

Accumulated Cost

Accum Wait Cost

	Average	Half Width	Minimum Average	Maximum Average
Commit Time	0.00	0,00	0.00	0.00
CPU 1	0.00	0,00	0.00	0.00
CPU 10	0.00	0,00	0.00	0.00
CPU 11	0.00	0,00	0.00	0.00
CPU 12	0.00	0,00	0.00	0.00
CPU 2	0.00	0,00	0.00	0.00
CPU 3	0.00	0,00	0.00	0.00
CPU 4	0.00	0,00	0.00	0.00
CPU 5	0.00	0,00	0.00	0.00
CPU 6	0.00	0,00	0.00	0.00
CPU 7	0.00	0,00	0.00	0.00
CPU 8	0.00	0,00	0.00	0.00
CPU 9	0.00	0,00	0.00	0.00
Recovery	0.00	0,00	0.00	0.00

Total Accum Cost

	Average	Half Width	Minimum Average	Maximum Average
Commit Time	0.00	0,00	0.00	0.00
CPU 1	0.00	0,00	0.00	0.00
CPU 10	0.00	0,00	0.00	0.00
CPU 11	0.00	0,00	0.00	0.00
CPU 12	0.00	0,00	0.00	0.00
CPU 2	0.00	0,00	0.00	0.00
CPU 3	0.00	0,00	0.00	0.00
CPU 4	0.00	0,00	0.00	0.00
CPU 5	0.00	0,00	0.00	0.00
CPU 6	0.00	0,00	0.00	0.00
CPU 7	0.00	0,00	0.00	0.00
CPU 8	0.00	0,00	0.00	0.00
CPU 9	0.00	0,00	0.00	0.00
Recovery	0.00	0,00	0.00	0.00

Other

Category Overview

Values Across All Replications

Unnamed Project

Replications:	10	Time Units:	Hours	

Process

Other

Number In	Average	Half Width	Minimum Average	Maximum Average
Commit Time	114.10	6,23	106.00	128.00
CPU 1	5748244.90	89.968,33	5597209.00	6048929.00
CPU 10	9999230.40	50,55	9999132.00	9999335.00
CPU 11	856.80	52,69	724.00	962.00
CPU 12	0.00	0,00	0.00	0.00
CPU 2	2933117.00	45.415,60	2856480.00	3085111.00
CPU 3	668474.10	9.336,72	653897.00	697251.00
CPU 4	9740912.70	55.445,00	9646007.00	9926543.00
CPU 5	212741.20	44.911,88	62015.00	288165.00
CPU 6	46434.70	10.610,63	11502.00	65944.00
CPU 7	9324871.60	130.681,77	9057869.00	9548258.00
CPU 8	1890.40	107,67	1616.00	2105.00
CPU 9	0.5000	0,70	0.00	3.0000
Recovery	19.9000	2,27	17.0000	25.0000

Legend:
- Commit Time
- CPU 1
- CPU 10
- CPU 11
- CPU 12
- CPU 2
- CPU 3
- CPU 4
- CPU 5
- CPU 6
- CPU 7
- CPU 8
- CPU 9
- Recovery

Category Overview
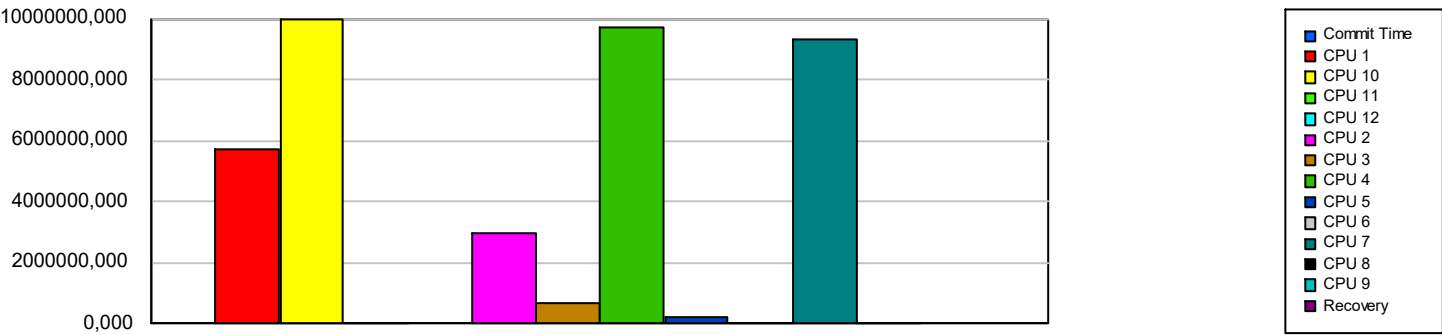
Values Across All Replications

Unnamed Project

Replications: 10   Time Units: Hours

Process

Other

Number Out	Average	Half Width	Minimum Average	Maximum Average
Commit Time	114.10	6,23	106.00	128.00
CPU 1	5748244.50	89.968,19	5597209.00	6048928.00
CPU 10	9999230.30	50,61	9999132.00	9999335.00
CPU 11	856.80	52,69	724.00	962.00
CPU 12	0.00	0,00	0.00	0.00
CPU 2	2933116.50	45.415,49	2856480.00	3085110.00
CPU 3	668474.00	9.336,64	653897.00	697251.00
CPU 4	9740912.20	55.444,95	9646006.00	9926542.00
CPU 5	212741.20	44.911,88	62015.00	288165.00
CPU 6	46434.70	10.610,63	11502.00	65944.00
CPU 7	9324870.70	130.681,80	9057869.00	9548257.00
CPU 8	1890.40	107,67	1616.00	2105.00
CPU 9	0.5000	0,70	0.00	3.0000
Recovery	19.9000	2,27	17.0000	25.0000

Unnamed Project

Replications:	10	Time Units:	Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Commit Time.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 1.Queue	0.00000002	0,00	0.00000002	0.00000003	0.00	0.01250014
CPU 10.Queue	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000012
CPU 11.Queue	0.00000003	0,00	0.00000003	0.00000003	0.00000000	0.00000020
CPU 2.Queue	0.00000006	0,00	0.00000005	0.00000007	0.00000001	0.01250018
CPU 3.Queue	0.00000007	0,00	0.00000006	0.00000008	0.00000003	0.01250013
CPU 4.Queue	0.00000000	0,00	0.00000000	0.00000000	0.00	0.00000023
CPU 5.Queue	0.00000005	0,00	0.00000005	0.00000005	0.00000001	0.00000025
CPU 6.Queue	0.00000006	0,00	0.00000006	0.00000006	0.00000003	0.00000021
CPU 7.Queue	0.00000000	0,00	0.00000000	0.00000001	0.00	0.01250001
CPU 8.Queue	0.00000003	0,00	0.00000003	0.00000003	0.00000000	0.00000020
CPU 9.Queue	0.00000001	0,00	0.00	0.00000005	0.00	0.00000005
Recovery.Queue	0.00	0,00	0.00	0.00	0.00	0.00

Cost

Waiting Cost	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Commit Time.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 1.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 10.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 11.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 2.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 3.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 4.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 5.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 6.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 7.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 8.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 9.Queue	0.00	0,00	0.00	0.00	0.00	0.00
Recovery.Queue	0.00	0,00	0.00	0.00	0.00	0.00

Other

Values Across All Replications

Unnamed Project

Replications: 10   Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Commit Time.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 1.Queue	0.0930	0,01	0.07835338	0.1125	0.00	4.0000
CPU 10.Queue	0.00894502	0,00	0.00800266	0.00951187	0.00	1.0000
CPU 11.Queue	0.00001879	0,00	0.00001562	0.00002344	0.00	1.0000
CPU 12.Queue	0.00	0,00	0.00	0.00	0.00	0.00
CPU 2.Queue	0.1222	0,01	0.1046	0.1382	0.00	4.0000
CPU 3.Queue	0.03315626	0,00	0.02670063	0.04052944	0.00	3.0000
CPU 4.Queue	0.01929487	0,00	0.01714621	0.02131213	0.00	4.0000
CPU 5.Queue	0.00711852	0,00	0.00209595	0.00957316	0.00	4.0000
CPU 6.Queue	0.00192393	0,00	0.00050483	0.00249541	0.00	3.0000
CPU 7.Queue	0.02229898	0,01	0.00892717	0.03415762	0.00	1.0000
CPU 8.Queue	0.00004416	0,00	0.00003909	0.00004769	0.00	1.0000
CPU 9.Queue	0.00000002	0,00	0.00	0.00000009	0.00	1.0000
Recovery.Queue	0.00	0,00	0.00	0.00	0.00	0.00

Values Across All Replications

Unnamed Project

Replications: 10   Time Units: Hours

Resource

Usage

Instantaneous Utilization

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Máquina Iniciador	0.4815	0,03	0.4459	0.5398	0.00	1.0000
Operador 1	0.1455	0,01	0.1257	0.1634	0.00	1.0000
Operador 2	0.1555	0,01	0.1381	0.1662	0.00	1.0000
Operador 3	0.1452	0,01	0.1257	0.1578	0.00	1.0000
Operador 4	0.1555	0,01	0.1380	0.1662	0.00	1.0000
Recurso CPU 1	0.08945636	0,01	0.07726733	0.1005	0.00	1.0000
Recurso CPU 10	0.1555	0,01	0.1380	0.1662	0.00	1.0000
Recurso CPU 11	0.00001328	0,00	0.00001122	0.00001528	0.00	1.0000
Recurso CPU 12	0.00	0,00	0.00	0.00	0.00	0.00
Recurso CPU 2	0.04564549	0,00	0.03943460	0.05128177	0.00	1.0000
Recurso CPU 3	0.01039781	0,00	0.00902788	0.01158778	0.00	1.0000
Recurso CPU 4	0.1515	0,01	0.1332	0.1650	0.00	1.0000
Recurso CPU 5	0.00328438	0,00	0.00102992	0.00441711	0.00	1.0000
Recurso CPU 6	0.00071536	0,00	0.00019114	0.00093049	0.00	1.0000
Recurso CPU 7	0.1451	0,01	0.1256	0.1578	0.00	1.0000
Recurso CPU 8	0.00002926	0,00	0.00002682	0.00003171	0.00	1.0000
Recurso CPU 9	0.00000001	0,00	0.00	0.00000004	0.00	1.0000

Number Busy

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Máquina Iniciador	0.4815	0,03	0.4459	0.5398	0.00	1.0000
Operador 1	0.1455	0,01	0.1257	0.1634	0.00	1.0000
Operador 2	0.1555	0,01	0.1381	0.1662	0.00	1.0000
Operador 3	0.1452	0,01	0.1257	0.1578	0.00	1.0000
Operador 4	0.1555	0,01	0.1380	0.1662	0.00	1.0000
Recurso CPU 1	0.08945636	0,01	0.07726733	0.1005	0.00	1.0000
Recurso CPU 10	0.1555	0,01	0.1380	0.1662	0.00	1.0000
Recurso CPU 11	0.00001328	0,00	0.00001122	0.00001528	0.00	1.0000
Recurso CPU 12	0.00	0,00	0.00	0.00	0.00	0.00
Recurso CPU 2	0.04564549	0,00	0.03943460	0.05128177	0.00	1.0000
Recurso CPU 3	0.01039781	0,00	0.00902788	0.01158778	0.00	1.0000
Recurso CPU 4	0.1515	0,01	0.1332	0.1650	0.00	1.0000
Recurso CPU 5	0.00328438	0,00	0.00102992	0.00441711	0.00	1.0000
Recurso CPU 6	0.00071536	0,00	0.00019114	0.00093049	0.00	1.0000
Recurso CPU 7	0.1451	0,01	0.1256	0.1578	0.00	1.0000
Recurso CPU 8	0.00002926	0,00	0.00002682	0.00003171	0.00	1.0000
Recurso CPU 9	0.00000001	0,00	0.00	0.00000004	0.00	1.0000

Unnamed Project

Replications: 10   Time Units: Hours

Resource

Usage

Number Scheduled	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Máquina Iniciador	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Operador 1	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Operador 2	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Operador 3	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Operador 4	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 1	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 10	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 11	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 12	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 2	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 3	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 4	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 5	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 6	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 7	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 8	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Recurso CPU 9	1.0000	0,00	1.0000	1.0000	1.0000	1.0000

Unnamed Project

Replications:	10	Time Units:	Hours

Resource

Usage

Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average
Máquina Iniciador	0.4815	0,03	0.4459	0.5398
Operador 1	0.1455	0,01	0.1257	0.1634
Operador 2	0.1555	0,01	0.1381	0.1662
Operador 3	0.1452	0,01	0.1257	0.1578
Operador 4	0.1555	0,01	0.1380	0.1662
Recurso CPU 1	0.08945636	0,01	0.07726733	0.1005
Recurso CPU 10	0.1555	0,01	0.1380	0.1662
Recurso CPU 11	0.00001328	0,00	0.00001122	0.00001528
Recurso CPU 12	0.00	0,00	0.00	0.00
Recurso CPU 2	0.04564549	0,00	0.03943460	0.05128177
Recurso CPU 3	0.01039781	0,00	0.00902788	0.01158778
Recurso CPU 4	0.1515	0,01	0.1332	0.1650
Recurso CPU 5	0.00328438	0,00	0.00102992	0.00441711
Recurso CPU 6	0.00071536	0,00	0.00019114	0.00093049
Recurso CPU 7	0.1451	0,01	0.1256	0.1578
Recurso CPU 8	0.00002926	0,00	0.00002682	0.00003171
Recurso CPU 9	0.00000001	0,00	0.00	0.00000004
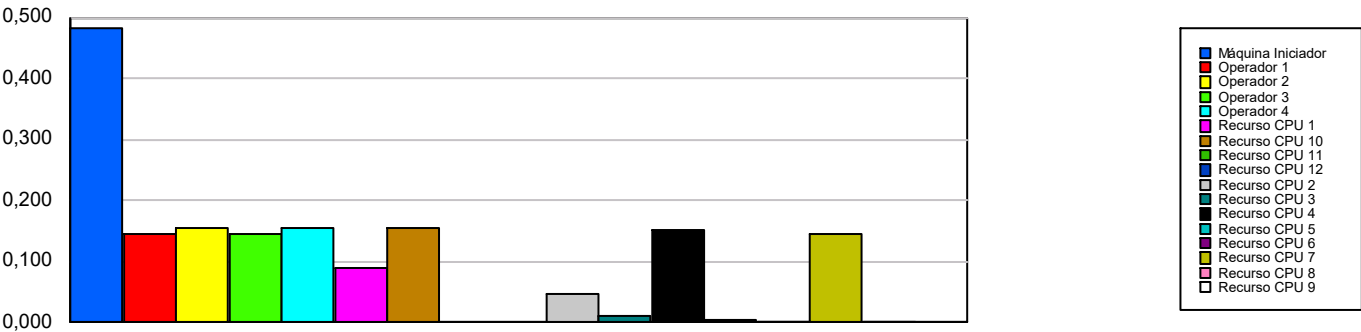
Category Overview
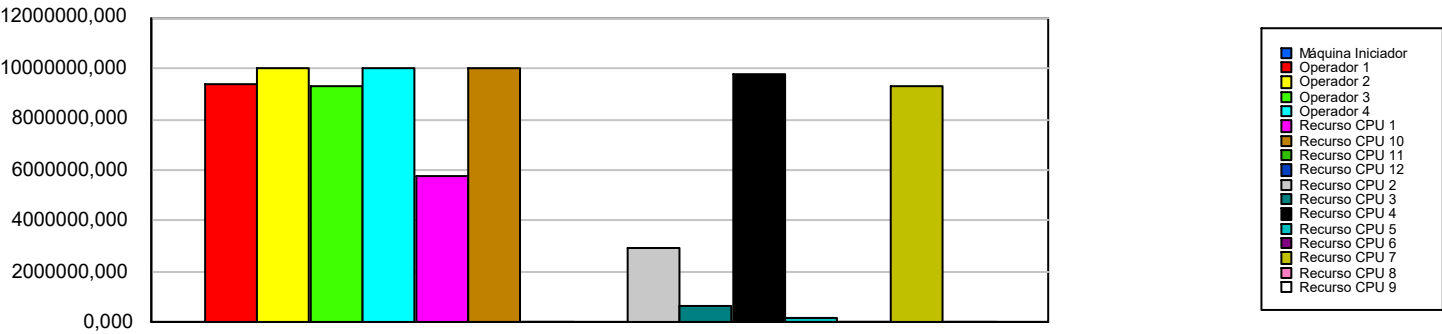
Values Across All Replications

Unnamed Project

Replications: 10   Time Units: Hours

Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
Máquina Iniciador	134.00	8,50	123.00	153.00
Operador 1	9349835.40	143.597,64	9107586.00	9831290.00
Operador 2	10000089	19,39	10000060	10000145
Operador 3	9326762.10	130.667,76	9059692.00	9550054.00
Operador 4	10000087	18,85	10000059	10000142
Recurso CPU 1	5748244.70	89.968,35	5597209.00	6048929.00
Recurso CPU 10	9999230.40	50,55	9999132.00	9999335.00
Recurso CPU 11	856.80	52,69	724.00	962.00
Recurso CPU 12	0.00	0,00	0.00	0.00
Recurso CPU 2	2933116.70	45.415,43	2856480.00	3085110.00
Recurso CPU 3	668474.00	9.336,64	653897.00	697251.00
Recurso CPU 4	9740912.70	55.445,00	9646007.00	9926543.00
Recurso CPU 5	212741.20	44.911,88	62015.00	288165.00
Recurso CPU 6	46434.70	10.610,63	11502.00	65944.00
Recurso CPU 7	9324871.20	130.681,87	9057869.00	9548258.00
Recurso CPU 8	1890.40	107,67	1616.00	2105.00
Recurso CPU 9	0.5000	0,70	0.00	3.0000

Cost

Values Across All Replications

Unnamed Project

Replications:	10	Time Units:	Hours

Resource

Cost

Busy Cost

	Average	Half Width	Minimum Average	Maximum Average
Máquina Iniciador	0.00	0,00	0.00	0.00
Operador 1	0.00	0,00	0.00	0.00
Operador 2	0.00	0,00	0.00	0.00
Operador 3	0.00	0,00	0.00	0.00
Operador 4	0.00	0,00	0.00	0.00
Recurso CPU 1	0.00	0,00	0.00	0.00
Recurso CPU 10	0.00	0,00	0.00	0.00
Recurso CPU 11	0.00	0,00	0.00	0.00
Recurso CPU 12	0.00	0,00	0.00	0.00
Recurso CPU 2	0.00	0,00	0.00	0.00
Recurso CPU 3	0.00	0,00	0.00	0.00
Recurso CPU 4	0.00	0,00	0.00	0.00
Recurso CPU 5	0.00	0,00	0.00	0.00
Recurso CPU 6	0.00	0,00	0.00	0.00
Recurso CPU 7	0.00	0,00	0.00	0.00
Recurso CPU 8	0.00	0,00	0.00	0.00
Recurso CPU 9	0.00	0,00	0.00	0.00

Idle Cost

	Average	Half Width	Minimum Average	Maximum Average
Máquina Iniciador	0.00	0,00	0.00	0.00
Operador 1	0.00	0,00	0.00	0.00
Operador 2	0.00	0,00	0.00	0.00
Operador 3	0.00	0,00	0.00	0.00
Operador 4	0.00	0,00	0.00	0.00
Recurso CPU 1	0.00	0,00	0.00	0.00
Recurso CPU 10	0.00	0,00	0.00	0.00
Recurso CPU 11	0.00	0,00	0.00	0.00
Recurso CPU 12	0.00	0,00	0.00	0.00
Recurso CPU 2	0.00	0,00	0.00	0.00
Recurso CPU 3	0.00	0,00	0.00	0.00
Recurso CPU 4	0.00	0,00	0.00	0.00
Recurso CPU 5	0.00	0,00	0.00	0.00
Recurso CPU 6	0.00	0,00	0.00	0.00
Recurso CPU 7	0.00	0,00	0.00	0.00
Recurso CPU 8	0.00	0,00	0.00	0.00
Recurso CPU 9	0.00	0,00	0.00	0.00

Category Overview

Values Across All Replications

Unnamed Project

Replications: 10   Time Units: Hours

Resource

Cost

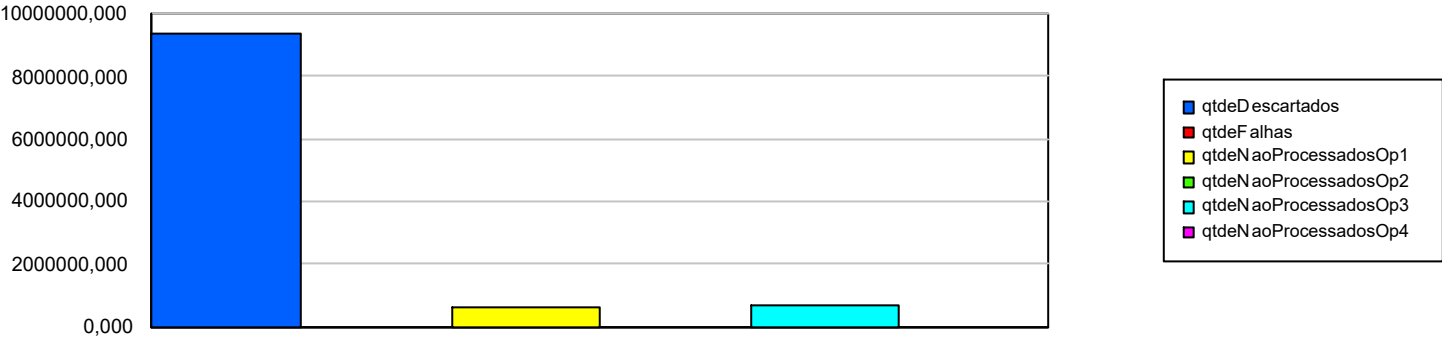| Usage Cost	Average	Half Width	Minimum Average	Maximum Average
Máquina Iniciador	0.00	0,00	0.00	0.00
Operador 1	0.00	0,00	0.00	0.00
Operador 2	0.00	0,00	0.00	0.00
Operador 3	0.00	0,00	0.00	0.00
Operador 4	0.00	0,00	0.00	0.00
Recurso CPU 1	0.00	0,00	0.00	0.00
Recurso CPU 10	0.00	0,00	0.00	0.00
Recurso CPU 11	0.00	0,00	0.00	0.00
Recurso CPU 12	0.00	0,00	0.00	0.00
Recurso CPU 2	0.00	0,00	0.00	0.00
Recurso CPU 3	0.00	0,00	0.00	0.00
Recurso CPU 4	0.00	0,00	0.00	0.00
Recurso CPU 5	0.00	0,00	0.00	0.00
Recurso CPU 6	0.00	0,00	0.00	0.00
Recurso CPU 7	0.00	0,00	0.00	0.00
Recurso CPU 8	0.00	0,00	0.00	0.00
Recurso CPU 9	0.00	0,00	0.00	0.00

Values Across All Replications

Unnamed Project

Replications: 10   Time Units: Hours

User Specified

Counter

Count	Average	Half Width	Minimum Average	Maximum Average
qtdeDescartados	9383029.70	1.046.361,55	8047574.00	11730253
qtdeFalhas	7.0000	1,47	3.0000	10.0000
qtdeNaoProcessadosOp1	650253.60	143.602,58	168771.00	892530.00
qtdeNaoProcessadosOp2	0.00	0,00	0.00	0.00
qtdeNaoProcessadosOp3	673325.60	130.680,07	450017.00	940414.00
qtdeNaoProcessadosOp4	0.00	0,00	0.00	0.00

Time Persistent

Variable	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
tempoTotal	0.7179	0,04	0.6684	0.8048	0.00	1.6097