

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 | 6,000,001 |

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 | 0.00000009 | 0,00       | 0.00000009      | 0.00000009      | 0.00000006    | 0.00000012    |
| 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 | 0.00000006 | 0,00       | 0.00000006      | 0.00000006      | 0.00          | 0.00000039    |
| 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 | 0.00000015 | 0,00       | 0.00000015      | 0.00000015      | 0.00000006    | 0.00000046    |

## 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          |

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 | 6000005.60 | 2,00       | 6000004.00      | 6000012.00      |               |               |
| Number Out      | Average    | Half Width | Minimum Average | Maximum Average |               |               |
| Fluxos de Dados | 6000001.00 | 0,05       | 6000001.00      | 6000001.00      |               |               |
| WIP             | Average    | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| Fluxos de Dados | 2.6265     | 0,01       | 2.6189          | 2.6443          | 0.00          | 16.0000       |

Values Across All Replications

## 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 |
|----------------------|------------|------------|-----------------|-----------------|---------------|---------------|
| CPU 1                | 0.00000002 | 0,00       | 0.00000002      | 0.00000002      | 0.00000001    | 0.00000004    |
| CPU 10               | 0.00000002 | 0,00       | 0.00000002      | 0.00000002      | 0.00000001    | 0.00000004    |
| CPU 11               | 0.00000002 | 0,00       | 0.00000002      | 0.00000002      | 0.00000001    | 0.00000003    |
| CPU 12               | 0.00000001 | 0,00       | 0.00            | 0.00000002      | 0.00          | 0.00000002    |
| 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    | 0.00000003    |
| CPU 6                | 0.00000002 | 0,00       | 0.00000002      | 0.00000002      | 0.00000001    | 0.00000003    |
| 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                | 0.00000002 | 0,00       | 0.00000002      | 0.00000003      | 0.00000002    | 0.00000003    |
| Wait Time Per Entity | Average    | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| CPU 1                | 0.00000003 | 0,00       | 0.00000003      | 0.00000003      | 0.00          | 0.00000034    |
| CPU 10               | 0.00000000 | 0,00       | 0.00000000      | 0.00000000      | 0.00          | 0.00000020    |
| CPU 11               | 0.00000003 | 0,00       | 0.00000003      | 0.00000004      | 0.00000000    | 0.00000028    |
| CPU 12               | 0.00000002 | 0,00       | 0.00            | 0.00000007      | 0.00          | 0.00000008    |
| CPU 2                | 0.00000006 | 0,00       | 0.00000006      | 0.00000006      | 0.00000001    | 0.00000034    |
| CPU 3                | 0.00000008 | 0,00       | 0.00000008      | 0.00000008      | 0.00000003    | 0.00000035    |
| CPU 4                | 0.00000000 | 0,00       | 0.00000000      | 0.00000000      | 0.00          | 0.00000007    |
| CPU 5                | 0.00000003 | 0,00       | 0.00000003      | 0.00000003      | 0.00000001    | 0.00000006    |
| CPU 6                | 0.00000005 | 0,00       | 0.00000005      | 0.00000005      | 0.00000003    | 0.00000007    |
| CPU 7                | 0.00000000 | 0,00       | 0.00000000      | 0.00000000      | 0.00          | 0.00000024    |
| CPU 8                | 0.00000004 | 0,00       | 0.00000004      | 0.00000004      | 0.00000000    | 0.00000028    |
| CPU 9                | 0.00000005 | 0,00       | 0.00000004      | 0.00000006      | 0.00000004    | 0.00000012    |

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 |
|-----------------------|------------|------------|-----------------|-----------------|---------------|---------------|
| CPU 1                 | 0.00000005 | 0,00       | 0.00000005      | 0.00000006      | 0.00000001    | 0.00000036    |
| CPU 10                | 0.00000002 | 0,00       | 0.00000002      | 0.00000002      | 0.00000001    | 0.00000022    |
| CPU 11                | 0.00000006 | 0,00       | 0.00000006      | 0.00000006      | 0.00000002    | 0.00000030    |
| CPU 12                | 0.00000002 | 0,00       | 0.00            | 0.00000009      | 0.00          | 0.00000010    |
| CPU 2                 | 0.00000008 | 0,00       | 0.00000008      | 0.00000008      | 0.00000003    | 0.00000036    |
| CPU 3                 | 0.00000010 | 0,00       | 0.00000010      | 0.00000010      | 0.00000005    | 0.00000038    |
| CPU 4                 | 0.00000003 | 0,00       | 0.00000003      | 0.00000003      | 0.00000001    | 0.00000009    |
| CPU 5                 | 0.00000005 | 0,00       | 0.00000005      | 0.00000005      | 0.00000003    | 0.00000009    |
| CPU 6                 | 0.00000007 | 0,00       | 0.00000007      | 0.00000007      | 0.00000006    | 0.00000009    |
| CPU 7                 | 0.00000002 | 0,00       | 0.00000002      | 0.00000002      | 0.00000001    | 0.00000026    |
| CPU 8                 | 0.00000006 | 0,00       | 0.00000006      | 0.00000006      | 0.00000001    | 0.00000031    |
| CPU 9                 | 0.00000008 | 0,00       | 0.00000007      | 0.00000008      | 0.00000006    | 0.00000014    |

Accumulated Time

Values Across All Replications

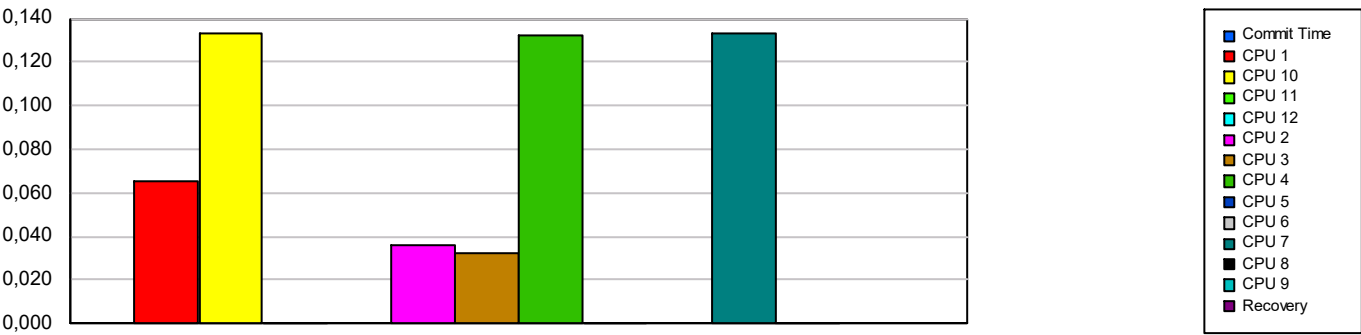
Unnamed Project

Replications: 10      Time Units: Hours

Process

Accumulated Time

| Accum VA Time | Average    | Half Width | Minimum Average | Maximum Average |
|---------------|------------|------------|-----------------|-----------------|
| Commit Time   | 0.00       | 0,00       | 0.00            | 0.00            |
| CPU 1         | 0.06503115 | 0,00       | 0.06488985      | 0.06509494      |
| CPU 10        | 0.1333     | 0,00       | 0.1333          | 0.1333          |
| CPU 11        | 0.00004581 | 0,00       | 0.00004264      | 0.00004878      |
| CPU 12        | 0.00000001 | 0,00       | 0.00            | 0.00000004      |
| CPU 2         | 0.03624925 | 0,00       | 0.03620547      | 0.03636453      |
| CPU 3         | 0.03205094 | 0,00       | 0.03203397      | 0.03208907      |
| CPU 4         | 0.1328     | 0,00       | 0.1328          | 0.1328          |
| CPU 5         | 0.00051414 | 0,00       | 0.00049399      | 0.00054685      |
| CPU 6         | 0.00000154 | 0,00       | 0.00000128      | 0.00000179      |
| CPU 7         | 0.1332     | 0,00       | 0.1332          | 0.1332          |
| CPU 8         | 0.00010354 | 0,00       | 0.00009960      | 0.00011422      |
| CPU 9         | 0.00000009 | 0,00       | 0.00000002      | 0.00000016      |
| Recovery      | 0.00       | 0,00       | 0.00            | 0.00            |



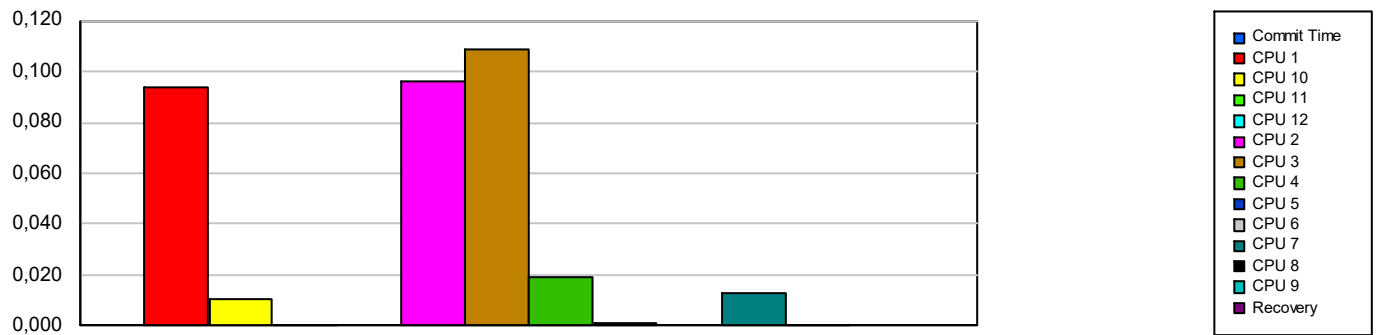
## Unnamed Project

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           | 0.0941     | 0,00       | 0.0929          | 0.0966          |
| CPU 10          | 0.01067448 | 0,00       | 0.01057711      | 0.01082540      |
| CPU 11          | 0.00007146 | 0,00       | 0.00006677      | 0.00007709      |
| CPU 12          | 0.00000002 | 0,00       | 0.00            | 0.00000012      |
| CPU 2           | 0.0960     | 0,00       | 0.0953          | 0.0977          |
| CPU 3           | 0.1087     | 0,00       | 0.1083          | 0.1097          |
| CPU 4           | 0.01881316 | 0,00       | 0.01867562      | 0.01907080      |
| CPU 5           | 0.00059813 | 0,00       | 0.00057529      | 0.00063570      |
| CPU 6           | 0.00000327 | 0,00       | 0.00000289      | 0.00000363      |
| CPU 7           | 0.01308722 | 0,00       | 0.01298685      | 0.01328578      |
| CPU 8           | 0.00017619 | 0,00       | 0.00016887      | 0.00019627      |
| CPU 9           | 0.00000020 | 0,00       | 0.00000005      | 0.00000039      |
| Recovery        | 0.00       | 0,00       | 0.00            | 0.00            |



Values Across All Replications

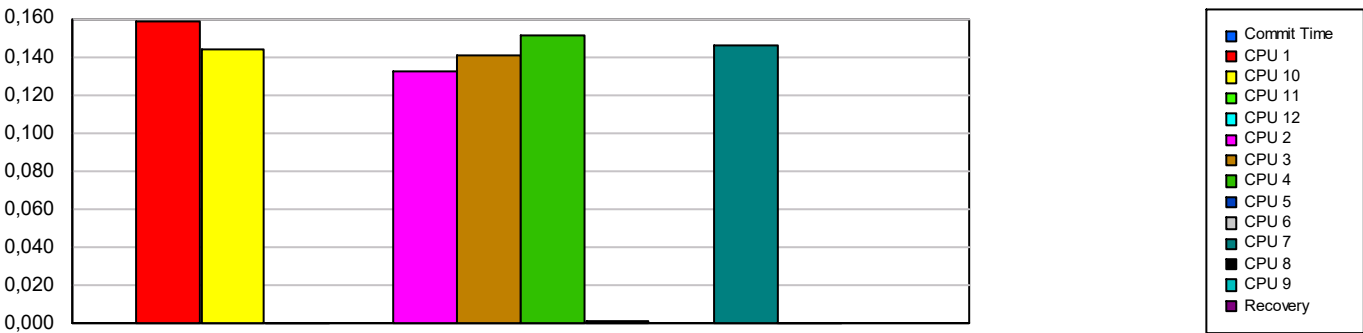
Unnamed Project

Replications: 10      Time Units: Hours

Process

Accumulated Time

| Total Accum Time | Average    | Half Width | Minimum Average | Maximum Average |
|------------------|------------|------------|-----------------|-----------------|
| Commit Time      | 0.00       | 0,00       | 0.00            | 0.00            |
| CPU 1            | 0.1591     | 0,00       | 0.1580          | 0.1615          |
| CPU 10           | 0.1440     | 0,00       | 0.1439          | 0.1441          |
| CPU 11           | 0.00011727 | 0,00       | 0.00010941      | 0.00012587      |
| CPU 12           | 0.00000003 | 0,00       | 0.00            | 0.00000016      |
| CPU 2            | 0.1322     | 0,00       | 0.1315          | 0.1341          |
| CPU 3            | 0.1407     | 0,00       | 0.1403          | 0.1418          |
| CPU 4            | 0.1516     | 0,00       | 0.1515          | 0.1519          |
| CPU 5            | 0.00111227 | 0,00       | 0.00106928      | 0.00118254      |
| CPU 6            | 0.00000481 | 0,00       | 0.00000417      | 0.00000537      |
| CPU 7            | 0.1463     | 0,00       | 0.1462          | 0.1465          |
| CPU 8            | 0.00027973 | 0,00       | 0.00026931      | 0.00031049      |
| CPU 9            | 0.00000029 | 0,00       | 0.00000007      | 0.00000055      |
| Recovery         | 0.00       | 0,00       | 0.00            | 0.00            |



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 |
|--------------------|---------|------------|-----------------|-----------------|---------------|---------------|
| 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 12             | 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          |

| Wait Cost Per Entity | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|----------------------|---------|------------|-----------------|-----------------|---------------|---------------|
| 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 12               | 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          |

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 |
|-----------------------|---------|------------|-----------------|-----------------|---------------|---------------|
| 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 12                | 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          |

### 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

Values Across All Replications

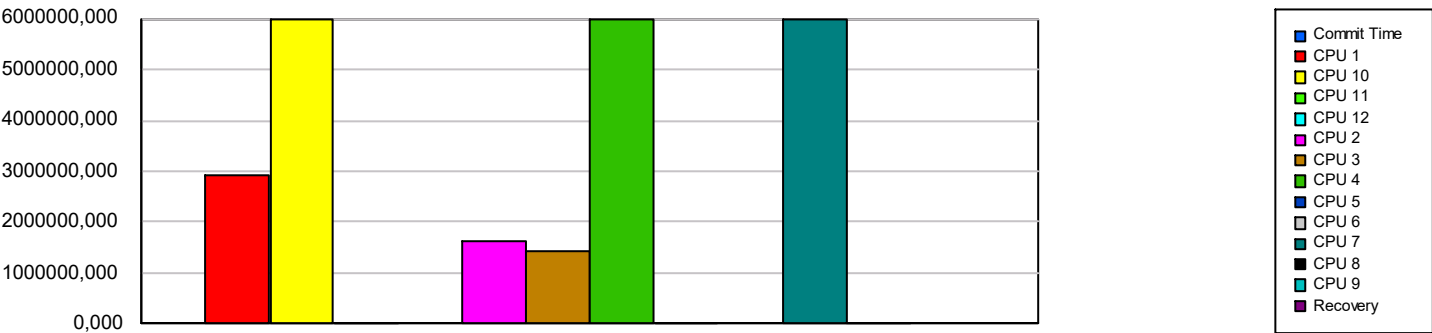
Unnamed Project

Replications: 10      Time Units: Hours

Process

Other

| Number In   | Average    | Half Width | Minimum Average | Maximum Average |
|-------------|------------|------------|-----------------|-----------------|
| Commit Time | 0.00       | 0,00       | 0.00            | 0.00            |
| CPU 1       | 2926486.80 | 2.173,06   | 2919781.00      | 2929455.00      |
| CPU 10      | 5997940.90 | 57,81      | 5997809.00      | 5998088.00      |
| CPU 11      | 2060.00    | 57,79      | 1913.00         | 2192.00         |
| CPU 12      | 0.4000     | 0,50       | 0.00            | 2.0000          |
| CPU 2       | 1631234.80 | 1.699,45   | 1629124.00      | 1636365.00      |
| CPU 3       | 1442284.00 | 656,42     | 1441379.00      | 1443866.00      |
| CPU 4       | 5976800.60 | 567,73     | 5975330.00      | 5977701.00      |
| CPU 5       | 23133.40   | 565,88     | 22239.00        | 24604.00        |
| CPU 6       | 69.7000    | 4,02       | 60.0000         | 77.0000         |
| CPU 7       | 5995337.70 | 141,83     | 5994868.00      | 5995517.00      |
| CPU 8       | 4661.00    | 141,95     | 4482.00         | 5133.00         |
| CPU 9       | 3.8000     | 1,61       | 1.0000          | 7.0000          |
| Recovery    | 0.00       | 0,00       | 0.00            | 0.00            |



Values Across All Replications

## Unnamed Project

Replications: 10 Time Units: Hours

## Process

## Other

| Number Out  | Average    | Half Width | Minimum<br>Average | Maximum<br>Average |
|-------------|------------|------------|--------------------|--------------------|
| Commit Time | 0.00       | 0,00       | 0.00               | 0.00               |
| CPU 1       | 2926486.00 | 2.173,57   | 2919778.00         | 2929455.00         |
| CPU 10      | 5997940.60 | 57,72      | 5997809.00         | 5998088.00         |
| CPU 11      | 2060.00    | 57,79      | 1913.00            | 2192.00            |
| CPU 12      | 0.4000     | 0,50       | 0.00               | 2.0000             |
| CPU 2       | 1631234.40 | 1.698,95   | 1629124.00         | 1636362.00         |
| CPU 3       | 1442283.30 | 656,33     | 1441379.00         | 1443864.00         |
| CPU 4       | 5976799.40 | 567,64     | 5975329.00         | 5977699.00         |
| CPU 5       | 23133.40   | 565,88     | 22239.00           | 24604.00           |
| CPU 6       | 69.7000    | 4,02       | 60.0000            | 77.0000            |
| CPU 7       | 5995336.50 | 142,13     | 5994866.00         | 5995516.00         |
| CPU 8       | 4661.00    | 141,95     | 4482.00            | 5133.00            |
| CPU 9       | 3.8000     | 1,61       | 1.0000             | 7.0000             |
| Recovery    | 0.00       | 0,00       | 0.00               | 0.00               |

## Unnamed Project

Replications: 10 Time Units: Hours

## Queue

### Time

| Waiting Time | Average    | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|--------------|------------|------------|-----------------|-----------------|---------------|---------------|
| CPU 1.Queue  | 0.00000003 | 0,00       | 0.00000003      | 0.00000003      | 0.00          | 0.00000034    |
| CPU 10.Queue | 0.00000000 | 0,00       | 0.00000000      | 0.00000000      | 0.00          | 0.00000020    |
| CPU 11.Queue | 0.00000003 | 0,00       | 0.00000003      | 0.00000004      | 0.00000000    | 0.00000028    |
| CPU 12.Queue | 0.00000002 | 0,00       | 0.00            | 0.00000007      | 0.00          | 0.00000008    |
| CPU 2.Queue  | 0.00000006 | 0,00       | 0.00000006      | 0.00000006      | 0.00000001    | 0.00000034    |
| CPU 3.Queue  | 0.00000008 | 0,00       | 0.00000008      | 0.00000008      | 0.00000003    | 0.00000035    |
| CPU 4.Queue  | 0.00000000 | 0,00       | 0.00000000      | 0.00000000      | 0.00          | 0.00000007    |
| CPU 5.Queue  | 0.00000003 | 0,00       | 0.00000003      | 0.00000003      | 0.00000001    | 0.00000006    |
| CPU 6.Queue  | 0.00000005 | 0,00       | 0.00000005      | 0.00000005      | 0.00000003    | 0.00000007    |
| CPU 7.Queue  | 0.00000000 | 0,00       | 0.00000000      | 0.00000000      | 0.00          | 0.00000024    |
| CPU 8.Queue  | 0.00000004 | 0,00       | 0.00000004      | 0.00000004      | 0.00000000    | 0.00000028    |
| CPU 9.Queue  | 0.00000005 | 0,00       | 0.00000004      | 0.00000006      | 0.00000004    | 0.00000012    |

### Cost

| Waiting Cost | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|--------------|---------|------------|-----------------|-----------------|---------------|---------------|
| 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 12.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          |

### 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       | 0.2823     | 0,00       | 0.2788          | 0.2898          | 0.00          | 5.0000        |
| CPU 10.Queue      | 0.03202317 | 0,00       | 0.03173109      | 0.03247586      | 0.00          | 1.0000        |
| CPU 11.Queue      | 0.00021438 | 0,00       | 0.00020030      | 0.00023128      | 0.00          | 1.0000        |
| CPU 12.Queue      | 0.00000007 | 0,00       | 0.00            | 0.00000036      | 0.00          | 1.0000        |
| CPU 2.Queue       | 0.2879     | 0,00       | 0.2859          | 0.2931          | 0.00          | 5.0000        |
| CPU 3.Queue       | 0.3261     | 0,00       | 0.3248          | 0.3291          | 0.00          | 5.0000        |
| CPU 4.Queue       | 0.05643901 | 0,00       | 0.05602647      | 0.05721184      | 0.00          | 2.0000        |
| CPU 5.Queue       | 0.00179437 | 0,00       | 0.00172584      | 0.00190707      | 0.00          | 1.0000        |
| CPU 6.Queue       | 0.00000982 | 0,00       | 0.00000868      | 0.00001088      | 0.00          | 1.0000        |
| CPU 7.Queue       | 0.03926134 | 0,00       | 0.03896027      | 0.03985696      | 0.00          | 1.0000        |
| CPU 8.Queue       | 0.00052856 | 0,00       | 0.00050660      | 0.00058881      | 0.00          | 1.0000        |
| CPU 9.Queue       | 0.00000061 | 0,00       | 0.00000015      | 0.00000116      | 0.00          | 1.0000        |
| Recovery.Queue    | 0.00       | 0,00       | 0.00            | 0.00            | 0.00          | 0.00          |

## Unnamed Project

Replications: 10 Time Units: Hours

## Resource

## Usage

| Instantaneous Utilization | Average    | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|---------------------------|------------|------------|-----------------|-----------------|---------------|---------------|
| Máquina Iniciador         | 0.00       | 0,00       | 0.00            | 0.00            | 0.00          | 0.00          |
| Operador 1                | 0.4000     | 0,00       | 0.4000          | 0.4000          | 0.00          | 1.0000        |
| Operador 2                | 0.4000     | 0,00       | 0.4000          | 0.4000          | 0.00          | 1.0000        |
| Operador 3                | 0.4000     | 0,00       | 0.4000          | 0.4000          | 0.00          | 1.0000        |
| Operador 4                | 0.4000     | 0,00       | 0.4000          | 0.4000          | 0.00          | 1.0000        |
| Recurso CPU 1             | 0.1951     | 0,00       | 0.1947          | 0.1953          | 0.00          | 1.0000        |
| Recurso CPU 10            | 0.3999     | 0,00       | 0.3998          | 0.3999          | 0.00          | 1.0000        |
| Recurso CPU 11            | 0.00013743 | 0,00       | 0.00012793      | 0.00014632      | 0.00          | 1.0000        |
| Recurso CPU 12            | 0.00000003 | 0,00       | 0.00            | 0.00000012      | 0.00          | 1.0000        |
| Recurso CPU 2             | 0.1087     | 0,00       | 0.1086          | 0.1091          | 0.00          | 1.0000        |
| Recurso CPU 3             | 0.0962     | 0,00       | 0.0961          | 0.0963          | 0.00          | 1.0000        |
| Recurso CPU 4             | 0.3984     | 0,00       | 0.3983          | 0.3985          | 0.00          | 1.0000        |
| Recurso CPU 5             | 0.00154240 | 0,00       | 0.00148196      | 0.00164052      | 0.00          | 1.0000        |
| Recurso CPU 6             | 0.00000462 | 0,00       | 0.00000383      | 0.00000538      | 0.00          | 1.0000        |
| Recurso CPU 7             | 0.3997     | 0,00       | 0.3997          | 0.3997          | 0.00          | 1.0000        |
| Recurso CPU 8             | 0.00031063 | 0,00       | 0.00029880      | 0.00034266      | 0.00          | 1.0000        |
| Recurso CPU 9             | 0.00000026 | 0,00       | 0.00000007      | 0.00000049      | 0.00          | 1.0000        |

| Number Busy       | Average    | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|-------------------|------------|------------|-----------------|-----------------|---------------|---------------|
| Máquina Iniciador | 0.00       | 0,00       | 0.00            | 0.00            | 0.00          | 0.00          |
| Operador 1        | 0.4000     | 0,00       | 0.4000          | 0.4000          | 0.00          | 1.0000        |
| Operador 2        | 0.4000     | 0,00       | 0.4000          | 0.4000          | 0.00          | 1.0000        |
| Operador 3        | 0.4000     | 0,00       | 0.4000          | 0.4000          | 0.00          | 1.0000        |
| Operador 4        | 0.4000     | 0,00       | 0.4000          | 0.4000          | 0.00          | 1.0000        |
| Recurso CPU 1     | 0.1951     | 0,00       | 0.1947          | 0.1953          | 0.00          | 1.0000        |
| Recurso CPU 10    | 0.3999     | 0,00       | 0.3998          | 0.3999          | 0.00          | 1.0000        |
| Recurso CPU 11    | 0.00013743 | 0,00       | 0.00012793      | 0.00014632      | 0.00          | 1.0000        |
| Recurso CPU 12    | 0.00000003 | 0,00       | 0.00            | 0.00000012      | 0.00          | 1.0000        |
| Recurso CPU 2     | 0.1087     | 0,00       | 0.1086          | 0.1091          | 0.00          | 1.0000        |
| Recurso CPU 3     | 0.0962     | 0,00       | 0.0961          | 0.0963          | 0.00          | 1.0000        |
| Recurso CPU 4     | 0.3984     | 0,00       | 0.3983          | 0.3985          | 0.00          | 1.0000        |
| Recurso CPU 5     | 0.00154240 | 0,00       | 0.00148196      | 0.00164052      | 0.00          | 1.0000        |
| Recurso CPU 6     | 0.00000462 | 0,00       | 0.00000383      | 0.00000538      | 0.00          | 1.0000        |
| Recurso CPU 7     | 0.3997     | 0,00       | 0.3997          | 0.3997          | 0.00          | 1.0000        |
| Recurso CPU 8     | 0.00031063 | 0,00       | 0.00029880      | 0.00034266      | 0.00          | 1.0000        |
| Recurso CPU 9     | 0.00000026 | 0,00       | 0.00000007      | 0.00000049      | 0.00          | 1.0000        |



Values Across All Replications

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        |

Values Across All Replications

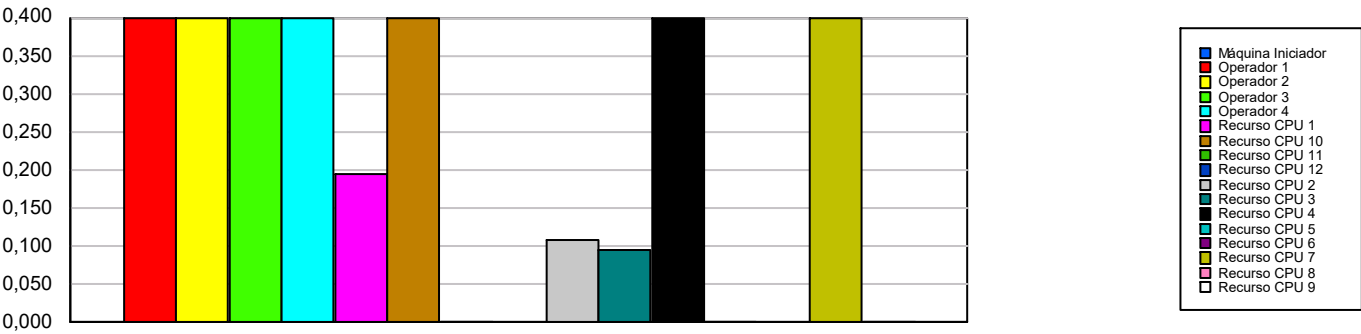
Unnamed Project

Replications: 10      Time Units: Hours

Resource

Usage

| Scheduled Utilization | Average    | Half Width | Minimum Average | Maximum Average |
|-----------------------|------------|------------|-----------------|-----------------|
| Máquina Iniciador     | 0.00       | 0,00       | 0.00            | 0.00            |
| Operador 1            | 0.4000     | 0,00       | 0.4000          | 0.4000          |
| Operador 2            | 0.4000     | 0,00       | 0.4000          | 0.4000          |
| Operador 3            | 0.4000     | 0,00       | 0.4000          | 0.4000          |
| Operador 4            | 0.4000     | 0,00       | 0.4000          | 0.4000          |
| Recurso CPU 1         | 0.1951     | 0,00       | 0.1947          | 0.1953          |
| Recurso CPU 10        | 0.3999     | 0,00       | 0.3998          | 0.3999          |
| Recurso CPU 11        | 0.00013743 | 0,00       | 0.00012793      | 0.00014632      |
| Recurso CPU 12        | 0.00000003 | 0,00       | 0.00            | 0.00000012      |
| Recurso CPU 2         | 0.1087     | 0,00       | 0.1086          | 0.1091          |
| Recurso CPU 3         | 0.0962     | 0,00       | 0.0961          | 0.0963          |
| Recurso CPU 4         | 0.3984     | 0,00       | 0.3983          | 0.3985          |
| Recurso CPU 5         | 0.00154240 | 0,00       | 0.00148196      | 0.00164052      |
| Recurso CPU 6         | 0.00000462 | 0,00       | 0.00000383      | 0.00000538      |
| Recurso CPU 7         | 0.3997     | 0,00       | 0.3997          | 0.3997          |
| Recurso CPU 8         | 0.00031063 | 0,00       | 0.00029880      | 0.00034266      |
| Recurso CPU 9         | 0.00000026 | 0,00       | 0.00000007      | 0.00000049      |



Values Across All Replications

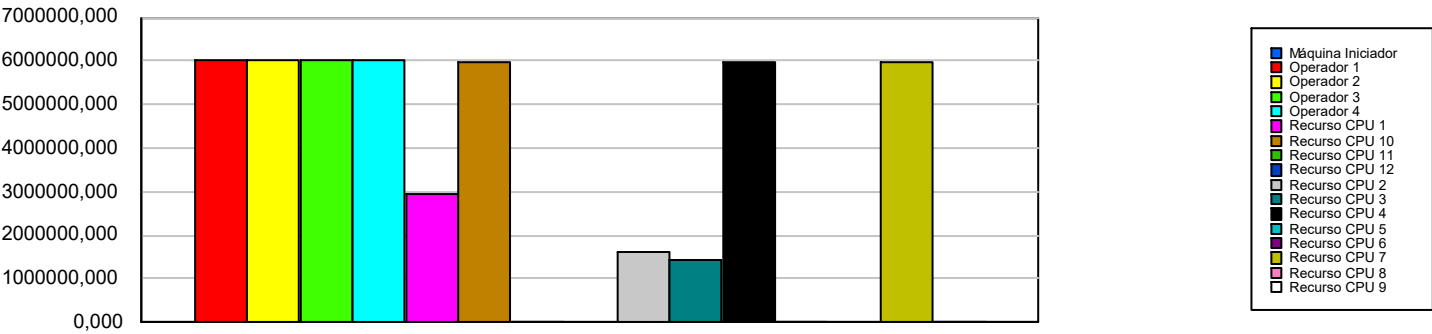
Unnamed Project

Replications: 10      Time Units: Hours

Resource

Usage

| Total Number Seized | Average    | Half Width | Minimum Average | Maximum Average |
|---------------------|------------|------------|-----------------|-----------------|
| Máquina Iniciador   | 0.00       | 0,00       | 0.00            | 0.00            |
| Operador 1          | 6000004.40 | 0,50       | 6000004.00      | 6000006.00      |
| Operador 2          | 6000003.50 | 0,38       | 6000003.00      | 6000004.00      |
| Operador 3          | 6000002.20 | 0,31       | 6000002.00      | 6000003.00      |
| Operador 4          | 6000001.30 | 0,35       | 6000001.00      | 6000002.00      |
| Recurso CPU 1       | 2926486.30 | 2.173,37   | 2919779.00      | 2929455.00      |
| Recurso CPU 10      | 5997940.90 | 57,81      | 5997809.00      | 5998088.00      |
| Recurso CPU 11      | 2060.00    | 57,79      | 1913.00         | 2192.00         |
| Recurso CPU 12      | 0.4000     | 0,50       | 0.00            | 2.0000          |
| Recurso CPU 2       | 1631234.40 | 1.698,95   | 1629124.00      | 1636362.00      |
| Recurso CPU 3       | 1442283.70 | 656,18     | 1441379.00      | 1443864.00      |
| Recurso CPU 4       | 5976800.40 | 567,64     | 5975330.00      | 5977700.00      |
| Recurso CPU 5       | 23133.40   | 565,88     | 22239.00        | 24604.00        |
| Recurso CPU 6       | 69.7000    | 4,02       | 60.0000         | 77.0000         |
| Recurso CPU 7       | 5995337.40 | 142,07     | 5994867.00      | 5995517.00      |
| Recurso CPU 8       | 4661.00    | 141,95     | 4482.00         | 5133.00         |
| Recurso CPU 9       | 3.8000     | 1,61       | 1.0000          | 7.0000          |



Cost

## 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            |

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            |

User Specified

Counter

| Count                 | Average | Half Width | Minimum Average | Maximum Average |
|-----------------------|---------|------------|-----------------|-----------------|
| qtdeDescartados       | 0.00    | 0,00       | 0.00            | 0.00            |
| qtdeFalhas            | 0.00    | 0,00       | 0.00            | 0.00            |
| qtdeNaoProcessadosOp1 | 0.00    | 0,00       | 0.00            | 0.00            |
| qtdeNaoProcessadosOp2 | 0.00    | 0,00       | 0.00            | 0.00            |
| qtdeNaoProcessadosOp3 | 0.00    | 0,00       | 0.00            | 0.00            |
| qtdeNaoProcessadosOp4 | 0.00    | 0,00       | 0.00            | 0.00            |

Time Persistent

| Variable   | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|------------|---------|------------|-----------------|-----------------|---------------|---------------|
| tempoTotal | 0.1667  | 0,00       | 0.1667          | 0.1667          | 0.00          | 0.3333        |