*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 | 8,000,001 |

# Category Overview

*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 |

# 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 | 8000004.00 | 0,10 | 8000004.00 | 8000004.00 |

| Number Out | Average | Half Width | Minimum Average | Maximum Average |
|---|---|---|---|---|
| Fluxos de Dados | 8000001.00 | 0,10 | 8000001.00 | 8000001.00 |

| WIP | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|---|---|---|---|---|---|---|
| Fluxos de Dados | 2.6255 | 0,00 | 2.6169 | 2.6372 | 0.00 | 16.0000 |

# Category Overview

*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 | 0.00000000 | 0.00000004 |
| CPU 11 | 0.00000002 | 0,00 | 0.00000002 | 0.00000002 | 0.00000001 | 0.00000003 |
| CPU 12 | 0.00000001 | 0,00 | 0.00 | 0.00000003 | 0.00 | 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 | 0.00000003 |
| 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 | 0.00000021 |
| CPU 11 | 0.00000003 | 0,00 | 0.00000003 | 0.00000004 | 0.00000000 | 0.00000028 |
| CPU 12 | 0.00000003 | 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 | 0.00000007 |
| 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 | 0.00000025 |
| 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 | 0.00000005 | 0.00000001 | 0.00000036 |
| CPU 10 | 0.00000002 | 0,00 | 0.00000002 | 0.00000002 | 0.00000000 | 0.00000024 |
| CPU 11 | 0.00000006 | 0,00 | 0.00000006 | 0.00000006 | 0.00000002 | 0.00000030 |
| CPU 12 | 0.00000005 | 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 | 0.00000027 |
| 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 | 0.08671587 | 0,00 | 0.08657555 | 0.08682915 |
| CPU 10 | 0.1777 | 0,00 | 0.1777 | 0.1777 |
| CPU 11 | 0.00006101 | 0,00 | 0.00005738 | 0.00006373 |
| CPU 12 | 0.00000002 | 0,00 | 0.00 | 0.00000004 |
| CPU 2 | 0.04832215 | 0,00 | 0.04824602 | 0.04843422 |
| CPU 3 | 0.04273901 | 0,00 | 0.04270953 | 0.04277898 |
| CPU 4 | 0.1771 | 0,00 | 0.1771 | 0.1771 |
| CPU 5 | 0.00068375 | 0,00 | 0.00065512 | 0.00071862 |
| CPU 6 | 0.00000207 | 0,00 | 0.00000172 | 0.00000239 |
| CPU 7 | 0.1776 | 0,00 | 0.1776 | 0.1777 |
| CPU 8 | 0.00013853 | 0,00 | 0.00013191 | 0.00014836 |
| CPU 9 | 0.00000011 | 0,00 | 0.00000004 | 0.00000019 |
| Recovery | 0.00 | 0,00 | 0.00 | 0.00 |
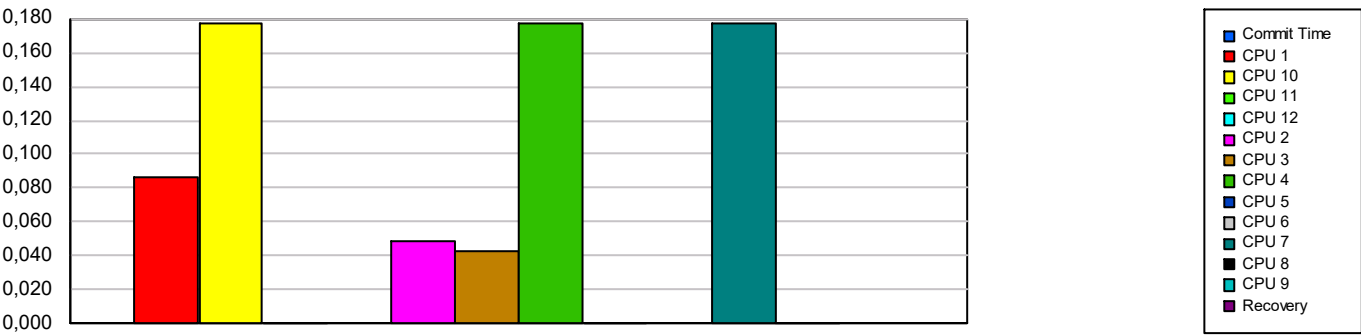


Legend:
- Commit Time
- CPU 1
- CPU 10
- CPU 11
- CPU 12
- CPU 2
- CPU 3
- CPU 4
- CPU 5
- CPU 6
- CPU 7
- CPU 8
- CPU 9
- Recovery

# Category Overview
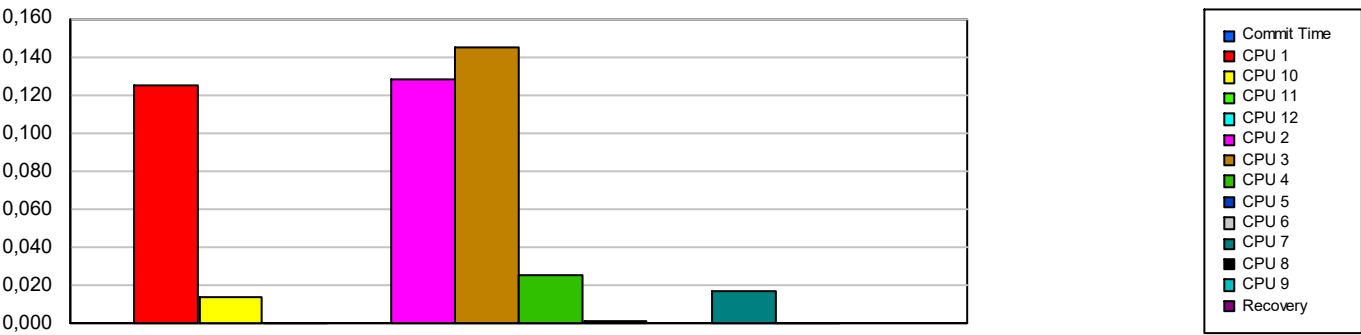
*Values Across All Replications*

## 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 | 0.1252 | 0,00 | 0.1237 | 0.1274 |
| CPU 10 | 0.01422125 | 0,00 | 0.01407796 | 0.01438112 |
| CPU 11 | 0.00009494 | 0,00 | 0.00008797 | 0.00010034 |
| CPU 12 | 0.00000004 | 0,00 | 0.00 | 0.00000012 |
| CPU 2 | 0.1279 | 0,00 | 0.1267 | 0.1294 |
| CPU 3 | 0.1449 | 0,00 | 0.1442 | 0.1457 |
| CPU 4 | 0.02505488 | 0,00 | 0.02484241 | 0.02530152 |
| CPU 5 | 0.00079545 | 0,00 | 0.00076143 | 0.00083660 |
| CPU 6 | 0.00000439 | 0,00 | 0.00000375 | 0.00000502 |
| CPU 7 | 0.01743262 | 0,00 | 0.01728276 | 0.01763366 |
| CPU 8 | 0.00023623 | 0,00 | 0.00022385 | 0.00025423 |
| CPU 9 | 0.00000026 | 0,00 | 0.00000009 | 0.00000043 |
| 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
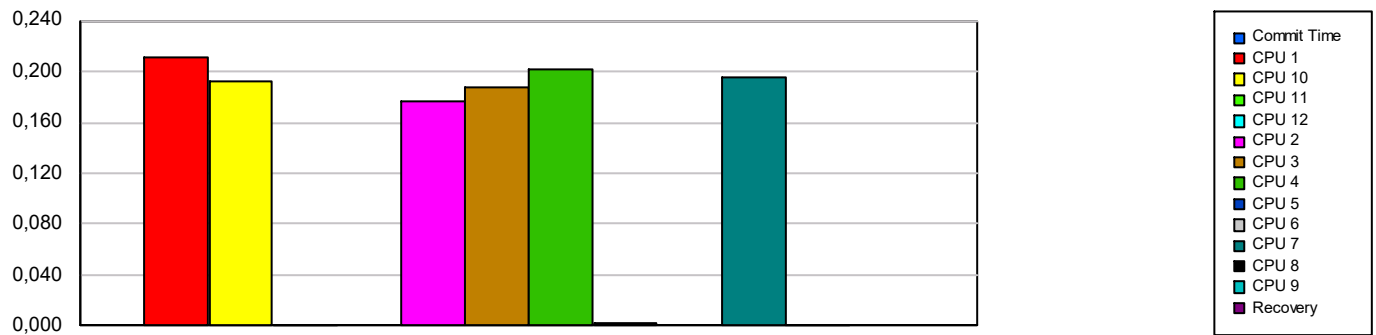- CPU 8
- CPU 9
- Recovery

## 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 | 0.2120 | 0,00 | 0.2105 | 0.2140 |
| CPU 10 | 0.1919 | 0,00 | 0.1918 | 0.1921 |
| CPU 11 | 0.00015596 | 0,00 | 0.00014548 | 0.00016407 |
| CPU 12 | 0.00000005 | 0,00 | 0.00 | 0.00000016 |
| CPU 2 | 0.1762 | 0,00 | 0.1750 | 0.1778 |
| CPU 3 | 0.1876 | 0,00 | 0.1869 | 0.1885 |
| CPU 4 | 0.2021 | 0,00 | 0.2020 | 0.2024 |
| CPU 5 | 0.00147920 | 0,00 | 0.00141655 | 0.00155522 |
| CPU 6 | 0.00000646 | 0,00 | 0.00000549 | 0.00000741 |
| CPU 7 | 0.1951 | 0,00 | 0.1949 | 0.1953 |
| CPU 8 | 0.00037476 | 0,00 | 0.00035613 | 0.00040259 |
| CPU 9 | 0.00000037 | 0,00 | 0.00000013 | 0.00000060 |
| Recovery | 0.00 | 0,00 | 0.00 | 0.00 |



### Cost per Entity

# Category Overview

*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 |

# Category Overview

*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

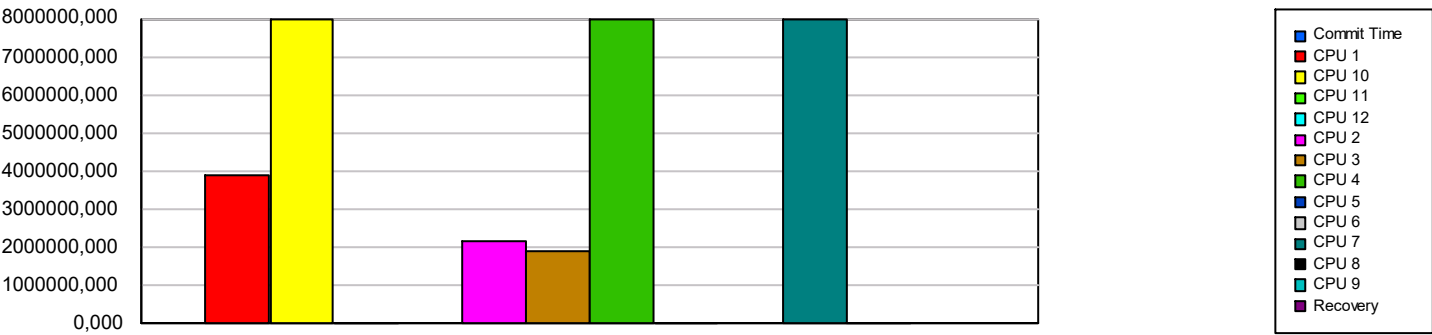| | Average | Half Width | Minimum Average | Maximum Average |
|---|---|---|---|---|
| Commit Time | 0.00 | 0,00 | 0.00 | 0.00 |
| CPU 1 | 0.00 | 0,00 | 0.00 | 0.00 |
| CPU 10 | 0.00 | 0,00 | 0.00 | 0.00 |
| CPU 11 | 0.00 | 0,00 | 0.00 | 0.00 |
| CPU 12 | 0.00 | 0,00 | 0.00 | 0.00 |
| CPU 2 | 0.00 | 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

## 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 | 3902183.10 | 2.439,00 | 3895643.00 | 3907231.00 |
| CPU 10 | 7997257.60 | 69,63 | 7997132.00 | 7997426.00 |
| CPU 11 | 2743.10 | 69,47 | 2576.00 | 2868.00 |
| CPU 12 | 0.7000 | 0,48 | 0.00 | 2.0000 |
| CPU 2 | 2174546.10 | 1.982,60 | 2170957.00 | 2179531.00 |
| CPU 3 | 1923274.80 | 744,07 | 1921816.00 | 1925046.00 |
| CPU 4 | 7969145.20 | 645,06 | 7967572.00 | 7970453.00 |
| CPU 5 | 30764.90 | 641,47 | 29472.00 | 32334.00 |
| CPU 6 | 93.4000 | 6,66 | 79.0000 | 107.00 |
| CPU 7 | 7993766.20 | 165,57 | 7993335.00 | 7994065.00 |
| CPU 8 | 6231.50 | 165,14 | 5933.00 | 6665.00 |
| CPU 9 | 4.8000 | 1,81 | 2.0000 | 8.0000 |
| 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

## Unnamed Project

Replications:      10        Time Units:        Hours

## Process

### Other

| Number Out | Average | Half Width | Minimum Average | Maximum Average |
|---|---|---|---|---|
| Commit Time | 0.00 | 0,00 | 0.00 | 0.00 |
| CPU 1 | 3902183.10 | 2.439,00 | 3895643.00 | 3907231.00 |
| CPU 10 | 7997257.20 | 69,63 | 7997132.00 | 7997425.00 |
| CPU 11 | 2743.10 | 69,47 | 2576.00 | 2868.00 |
| CPU 12 | 0.7000 | 0,48 | 0.00 | 2.0000 |
| CPU 2 | 2174546.10 | 1.982,60 | 2170957.00 | 2179531.00 |
| CPU 3 | 1923274.30 | 743,92 | 1921816.00 | 1925045.00 |
| CPU 4 | 7969144.20 | 645,27 | 7967570.00 | 7970452.00 |
| CPU 5 | 30764.90 | 641,47 | 29472.00 | 32334.00 |
| CPU 6 | 93.4000 | 6,66 | 79.0000 | 107.00 |
| CPU 7 | 7993765.10 | 165,26 | 7993335.00 | 7994064.00 |
| CPU 8 | 6231.50 | 165,14 | 5933.00 | 6665.00 |
| CPU 9 | 4.8000 | 1,81 | 2.0000 | 8.0000 |
| Recovery | 0.00 | 0,00 | 0.00 | 0.00 |

# Category Overview

*Values Across All Replications*

## 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 | 0.00000021 |
| CPU 11.Queue | 0.00000003 | 0,00 | 0.00000003 | 0.00000004 | 0.00000000 | 0.00000028 |
| CPU 12.Queue | 0.00000003 | 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 | 0.00000007 |
| 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 | 0.00000025 |
| 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

## 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 | 0.2818 | 0,00 | 0.2783 | 0.2867 | 0.00 | 5.0000 |
| CPU 10.Queue | 0.03199763 | 0,00 | 0.03167527 | 0.03235728 | 0.00 | 1.0000 |
| CPU 11.Queue | 0.00021362 | 0,00 | 0.00019793 | 0.00022576 | 0.00 | 1.0000 |
| CPU 12.Queue | 0.00000008 | 0,00 | 0.00 | 0.00000027 | 0.00 | 1.0000 |
| CPU 2.Queue | 0.2877 | 0,00 | 0.2851 | 0.2911 | 0.00 | 5.0000 |
| CPU 3.Queue | 0.3260 | 0,00 | 0.3245 | 0.3279 | 0.00 | 5.0000 |
| CPU 4.Queue | 0.05637316 | 0,00 | 0.05589520 | 0.05692838 | 0.00 | 2.0000 |
| CPU 5.Queue | 0.00178974 | 0,00 | 0.00171321 | 0.00188236 | 0.00 | 1.0000 |
| CPU 6.Queue | 0.00000987 | 0,00 | 0.00000844 | 0.00001130 | 0.00 | 1.0000 |
| CPU 7.Queue | 0.03922317 | 0,00 | 0.03888606 | 0.03967567 | 0.00 | 1.0000 |
| CPU 8.Queue | 0.00053151 | 0,00 | 0.00050367 | 0.00057202 | 0.00 | 1.0000 |
| CPU 9.Queue | 0.00000058 | 0,00 | 0.00000020 | 0.00000097 | 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 | 0.3999 | 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 | 0.1948 | 0.1954 | 0.00 | 1.0000 |
| Recurso CPU 10 | 0.3999 | 0,00 | 0.3998 | 0.3999 | 0.00 | 1.0000 |
| Recurso CPU 11 | 0.00013728 | 0,00 | 0.00012911 | 0.00014338 | 0.00 | 1.0000 |
| Recurso CPU 12 | 0.00000004 | 0,00 | 0.00 | 0.00000009 | 0.00 | 1.0000 |
| Recurso CPU 2 | 0.1087 | 0,00 | 0.1086 | 0.1090 | 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 | 0.3984 | 0.3985 | 0.00 | 1.0000 |
| Recurso CPU 5 | 0.00153844 | 0,00 | 0.00147401 | 0.00161689 | 0.00 | 1.0000 |
| Recurso CPU 6 | 0.00000466 | 0,00 | 0.00000387 | 0.00000538 | 0.00 | 1.0000 |
| Recurso CPU 7 | 0.3997 | 0,00 | 0.3996 | 0.3997 | 0.00 | 1.0000 |
| Recurso CPU 8 | 0.00031170 | 0,00 | 0.00029679 | 0.00033380 | 0.00 | 1.0000 |
| Recurso CPU 9 | 0.00000025 | 0,00 | 0.00000010 | 0.00000042 | 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 | 0.3999 | 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 | 0.1948 | 0.1954 | 0.00 | 1.0000 |
| Recurso CPU 10 | 0.3999 | 0,00 | 0.3998 | 0.3999 | 0.00 | 1.0000 |
| Recurso CPU 11 | 0.00013728 | 0,00 | 0.00012911 | 0.00014338 | 0.00 | 1.0000 |
| Recurso CPU 12 | 0.00000004 | 0,00 | 0.00 | 0.00000009 | 0.00 | 1.0000 |
| Recurso CPU 2 | 0.1087 | 0,00 | 0.1086 | 0.1090 | 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 | 0.3984 | 0.3985 | 0.00 | 1.0000 |
| Recurso CPU 5 | 0.00153844 | 0,00 | 0.00147401 | 0.00161689 | 0.00 | 1.0000 |
| Recurso CPU 6 | 0.00000466 | 0,00 | 0.00000387 | 0.00000538 | 0.00 | 1.0000 |
| Recurso CPU 7 | 0.3997 | 0,00 | 0.3996 | 0.3997 | 0.00 | 1.0000 |
| Recurso CPU 8 | 0.00031170 | 0,00 | 0.00029679 | 0.00033380 | 0.00 | 1.0000 |
| Recurso CPU 9 | 0.00000025 | 0,00 | 0.00000010 | 0.00000042 | 0.00 | 1.0000 |

# Category Overview

*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 | 0.3999 | 0.4000 |
| Operador 4 | 0.4000 | 0,00 | 0.4000 | 0.4000 |
| Recurso CPU 1 | 0.1951 | 0,00 | 0.1948 | 0.1954 |
| Recurso CPU 10 | 0.3999 | 0,00 | 0.3998 | 0.3999 |
| Recurso CPU 11 | 0.00013728 | 0,00 | 0.00012911 | 0.00014338 |
| Recurso CPU 12 | 0.00000004 | 0,00 | 0.00 | 0.00000009 |
| Recurso CPU 2 | 0.1087 | 0,00 | 0.1086 | 0.1090 |
| Recurso CPU 3 | 0.0962 | 0,00 | 0.0961 | 0.0963 |
| Recurso CPU 4 | 0.3984 | 0,00 | 0.3984 | 0.3985 |
| Recurso CPU 5 | 0.00153844 | 0,00 | 0.00147401 | 0.00161689 |
| Recurso CPU 6 | 0.00000466 | 0,00 | 0.00000387 | 0.00000538 |
| Recurso CPU 7 | 0.3997 | 0,00 | 0.3996 | 0.3997 |
| Recurso CPU 8 | 0.00031170 | 0,00 | 0.00029679 | 0.00033380 |
| Recurso CPU 9 | 0.00000025 | 0,00 | 0.00000010 | 0.00000042 |
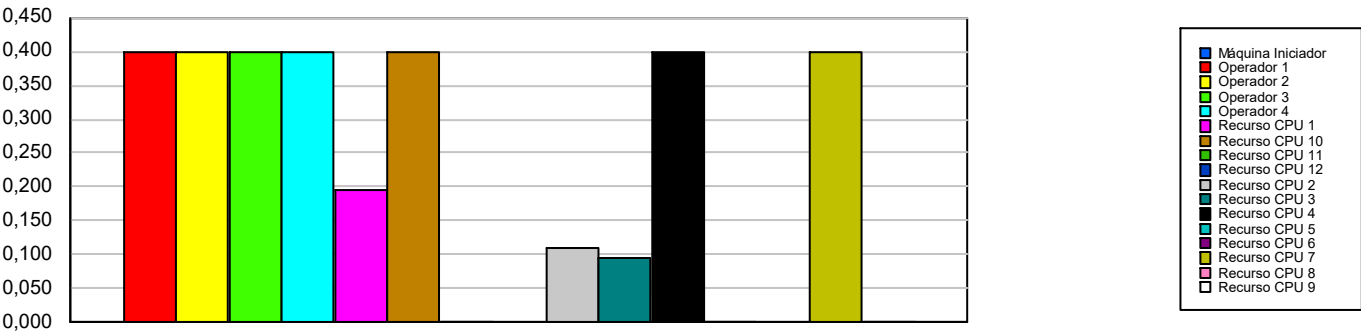
# Category Overview

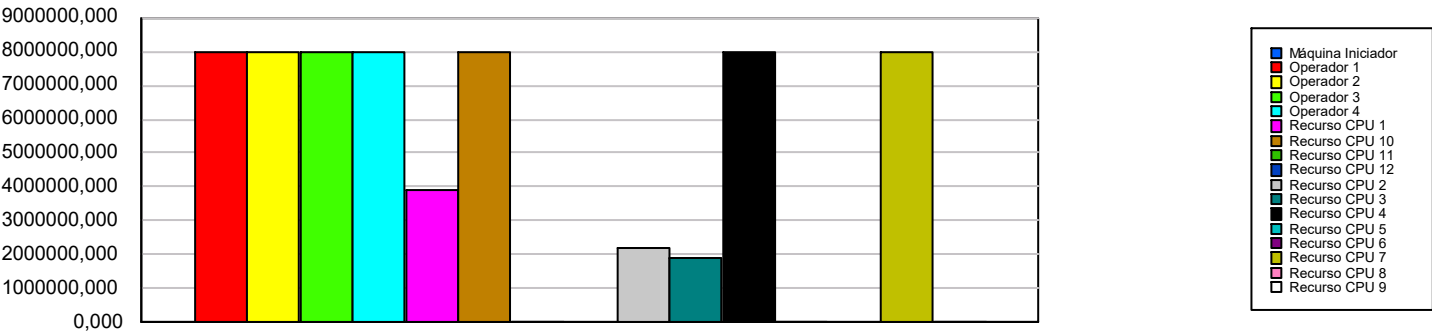*Values Across All Replications*

## Unnamed Project

Replications:  10    Time Units:    Hours

## Resource

### Usage

| Total Number Seized | Average | Half Width | Minimum Average | Maximum Average |
|---|---|---|---|---|
| Máquina Iniciador | 0.00 | 0,00 | 0.00 | 0.00 |
| Operador 1 | 8000004.00 | 0,10 | 8000004.00 | 8000004.00 |
| Operador 2 | 8000003.40 | 0,37 | 8000003.00 | 8000004.00 |
| Operador 3 | 8000002.30 | 0,34 | 8000002.00 | 8000003.00 |
| Operador 4 | 8000001.40 | 0,38 | 8000001.00 | 8000002.00 |
| Recurso CPU 1 | 3902183.10 | 2.439,00 | 3895643.00 | 3907231.00 |
| Recurso CPU 10 | 7997257.60 | 69,63 | 7997132.00 | 7997426.00 |
| Recurso CPU 11 | 2743.10 | 69,47 | 2576.00 | 2868.00 |
| Recurso CPU 12 | 0.7000 | 0,48 | 0.00 | 2.0000 |
| Recurso CPU 2 | 2174546.10 | 1.982,60 | 2170957.00 | 2179531.00 |
| Recurso CPU 3 | 1923274.80 | 744,07 | 1921816.00 | 1925046.00 |
| Recurso CPU 4 | 7969145.10 | 645,20 | 7967571.00 | 7970453.00 |
| Recurso CPU 5 | 30764.90 | 641,47 | 29472.00 | 32334.00 |
| Recurso CPU 6 | 93.4000 | 6,66 | 79.0000 | 107.00 |
| Recurso CPU 7 | 7993766.00 | 165,41 | 7993335.00 | 7994065.00 |
| Recurso CPU 8 | 6231.50 | 165,14 | 5933.00 | 6665.00 |
| Recurso CPU 9 | 4.8000 | 1,81 | 2.0000 | 8.0000 |



### 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 |

# 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 |

## 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 | 0.2222 | 0,00 | 0.2222 | 0.2222 | 0.00 | 0.4445 |