

Values Across All Replications

Unnamed Project

Replications: 50      Time Units: Hours

Key Performance Indicators

System	Average
Number Out	22,973

## Unnamed Project

Replications: 50 Time Units: Hours

## Entity

### Time

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
FataEnt	0.2681	0,00	0.2601	0.2734	0.2045	6.5061
FatimaEnt	0.2718	0,00	0.2656	0.2787	0.2066	6.7021
FatimkaEnt	0.2759	0,00	0.2667	0.2818	0.2050	6.1354
FlataEnt	0.2771	0,00	0.2684	0.2861	0.2044	7.8037
NVA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
FataEnt	0.00	0,00	0.00	0.00	0.00	0.00
FatimaEnt	0.00	0,00	0.00	0.00	0.00	0.00
FatimkaEnt	0.00	0,00	0.00	0.00	0.00	0.00
FlataEnt	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
FataEnt	120.77	2,31	107.42	144.47	0.4288	292.14
FatimaEnt	120.57	2,30	107.32	144.13	0.1927	285.55
FatimkaEnt	120.39	2,30	107.04	143.89	0.02971902	285.63
FlataEnt	120.92	2,32	107.54	144.81	0.4946	283.45
Transfer Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
FataEnt	0.9779	0,01	0.9414	1.0165	0.2498	28.5167
FatimaEnt	1.0027	0,01	0.9523	1.0319	0.2500	29.9082
FatimkaEnt	1.0041	0,01	0.9547	1.0503	0.2497	40.1748
FlataEnt	0.9854	0,00	0.9562	1.0162	0.2998	24.7166
Other Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
FataEnt	0.00	0,00	0.00	0.00	0.00	0.00
FatimaEnt	0.00	0,00	0.00	0.00	0.00	0.00
FatimkaEnt	0.00	0,00	0.00	0.00	0.00	0.00
FlataEnt	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
FataEnt	122.01	2,31	108.66	145.68	1.5034	304.02
FatimaEnt	121.85	2,30	108.60	145.37	1.2834	291.78
FatimkaEnt	121.67	2,30	108.37	145.19	0.9727	293.69
FlataEnt	122.18	2,32	108.81	146.09	1.5938	290.23

### Other

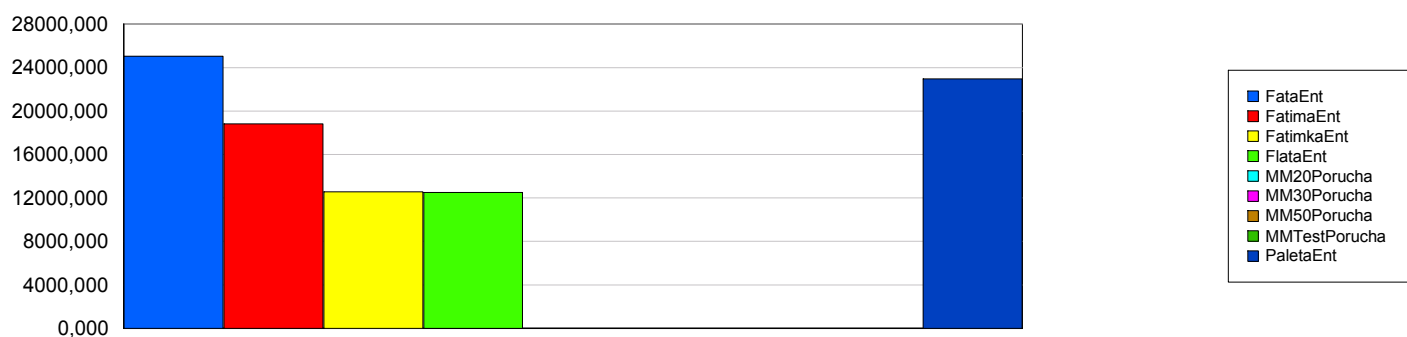
## Unnamed Project

Replications: 50 Time Units: Hours

## Entity

### Other

Number In	Average	Half Width	Minimum Average	Maximum Average
FataEnt	25058.06	106,18	24104.00	25800.00
FatimaEnt	18817.80	80,45	18088.00	19361.00
FatimkaEnt	12558.82	53,29	12080.00	12934.00
FlataEnt	12514.42	52,87	12052.00	12900.00
MM20Porucha	1.0000	0,00	1.0000	1.0000
MM30Porucha	1.0000	0,00	1.0000	1.0000
MM50Porucha	1.0000	0,00	1.0000	1.0000
MMTestPorucha	1.0000	0,00	1.0000	1.0000
PaletaEnt	22972.90	97,45	22093.00	23657.00



Number Out	Average	Half Width	Minimum Average	Maximum Average
FataEnt	25048.26	105,82	24096.00	25800.00
FatimaEnt	18809.52	80,83	18075.00	19350.00
FatimkaEnt	12551.34	53,48	12060.00	12921.00
FlataEnt	12509.58	52,93	12048.00	12900.00
MM20Porucha	0.00	0,00	0.00	0.00
MM30Porucha	0.00	0,00	0.00	0.00
MM50Porucha	0.00	0,00	0.00	0.00
MMTestPorucha	0.00	0,00	0.00	0.00
PaletaEnt	22966.88	97,42	22089.00	23650.00

Unnamed Project

Replications: 50

Time Units: Hours

Entity

Other

WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
FataEnt	11.2901	0,13	10.1876	12.5635	0.00	48.0000
FatimaEnt	8.7051	0,10	7.8535	9.7431	0.00	41.0000
FatimkaEnt	5.8337	0,07	5.3041	6.3710	0.00	31.0000
FlataEnt	5.7309	0,06	5.3847	6.3821	0.00	34.0000
MM20Porucha	1.0000	0,00	1.0000	1.0000	0.00	1.0000
MM30Porucha	1.0000	0,00	1.0000	1.0000	0.00	1.0000
MM50Porucha	1.0000	0,00	1.0000	1.0000	0.00	1.0000
MMTestPorucha	1.0000	0,00	1.0000	1.0000	0.00	1.0000
PaletaEnt	6.4562	0,03	6.2090	6.6475	0.00	9.0000

## Unnamed Project

Replications: 50 Time Units: Hours

## Queue

### Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
MM10Access.Queue	120.38	2,32	107.11	144.21	0.00	277.51
MM10Seize.Queue	0.05211618	0,00	0.05059521	0.05409226	0.00	7.7333
MM20Access.Queue	0.02040875	0,00	0.01874225	0.02254418	0.00	7.7016
MM20Oprava.Queue	131.35	49,99	0.00	552.07	0.00	1164.79
MM20PrepnutiProcess.Queue	0.00180300	0,00	0.00043193	0.00505944	0.00	0.7475
MM20Seize.Queue	0.03984796	0,00	0.03840197	0.04194937	0.00	7.7225
MM30Access.Queue	0.01404655	0,00	0.01252510	0.01611909	0.00	7.6983
MM30Oprava.Queue	0.2564	0,02	0.1427	0.3973	0.00	8.7783
MM30PrepnutiProcess.Queue	0.00132292	0,00	0.00020811	0.00316126	0.00	0.8095
MM30Seize.Queue	0.02066413	0,00	0.01797706	0.02389539	0.00	7.8858
MM40Access.Queue	0.00280755	0,00	0.00245901	0.00308125	0.00	0.9917
MM40Seize.Queue	0.00599130	0,00	0.00366652	0.00767492	0.00	1.1572
MM50Access.Queue	0.01603342	0,00	0.01551316	0.01639422	0.00	1.2083
MM50Oprava.Queue	10.5520	0,56	5.1392	15.5676	0.00	176.10
MM50PrepnutiProcess.Queue	0.01353502	0,00	0.00981689	0.01949537	0.00	1.1464
MM50Seize.Queue	0.03584828	0,00	0.03528973	0.03638341	0.00	1.3011
MM60Access.Queue	0.00619312	0,00	0.00617717	0.00621329	0.00	0.00807550
MM60Seize.Queue	0.00000062	0,00	0.00000026	0.00000099	0.00	0.00489246
MMTestAccess.Queue	0.05884441	0,00	0.04416771	0.07088990	0.00	1.3750
MMTestOprava.Queue	7.1407	0,44	3.8428	11.7417	0.00	129.28
MMTestPrepnutiProcess.Queue	0.00604207	0,00	0.00479014	0.00750861	0.00	1.2404
MMTestSeize.Queue	0.03064281	0,00	0.02965066	0.03149997	0.00	1.2219
MMTestSeizeOprava.Queue	0.7447	0,01	0.6838	0.8197	0.00	26.6664
OpravaInAccess.Queue	0.00000672	0,00	0.00000306	0.00001656	0.00	0.00777778
OpravaOutAccess.Queue	2.3457	0,20	0.9180	4.4272	0.00	30.5383
PaletaEndAccess.Queue	0.00395664	0,00	0.00391518	0.00399471	0.00	0.00816666

### Other

## Unnamed Project

Replications: 50 Time Units: Hours

## Queue

### Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
MM10Access.Queue	2890.95	52,78	2590.93	3430.94	0.00	6662.00
MM10Seize.Queue	0.9990	0,00	0.9980	0.9997	0.00	1.0000
MM20Access.Queue	0.3911	0,00	0.3681	0.4159	0.00	1.0000
MM20Oprava.Queue	0.9919	0,00	0.9664	0.9995	0.00	1.0000
MM20PrepnutiProcess.Queue	0.00125599	0,00	0.00030127	0.00352053	0.00	1.0000
MM20Seize.Queue	0.7636	0,00	0.7563	0.7737	0.00	1.0000
MM30Access.Queue	0.2691	0,00	0.2471	0.2973	0.00	1.0000
MM30Oprava.Queue	0.02776966	0,00	0.01331468	0.04535766	0.00	1.0000
MM30PrepnutiProcess.Queue	0.00092019	0,00	0.00014411	0.00220761	0.00	1.0000
MM30Seize.Queue	0.3958	0,00	0.3529	0.4407	0.00	1.0000
MM40Access.Queue	0.05379284	0,00	0.04713920	0.05848910	0.00	1.0000
MM40Seize.Queue	0.1147	0,00	0.07196958	0.1469	0.00	1.0000
MM50Access.Queue	0.3071	0,00	0.2857	0.3203	0.00	1.0000
MM50Oprava.Queue	0.6078	0,02	0.4408	0.7259	0.00	1.0000
MM50PrepnutiProcess.Queue	0.01784588	0,00	0.01296077	0.02462915	0.00	1.0000
MM50Seize.Queue	0.6863	0,00	0.6642	0.7026	0.00	1.0000
MM60Access.Queue	0.1186	0,00	0.1139	0.1222	0.00	1.0000
MM60Seize.Queue	0.00001189	0,00	0.00000494	0.00001917	0.00	1.0000
MMTestAccess.Queue	1.1272	0,03	0.8669	1.3581	0.00	5.0000
MMTestOprava.Queue	0.5987	0,02	0.4605	0.7383	0.00	1.0000
MMTestPrepnutiProcess.Queue	0.00813635	0,00	0.00627347	0.01010533	0.00	1.0000
MMTestSeize.Queue	0.5870	0,00	0.5476	0.6124	0.00	1.0000
MMTestSeizeOprava.Queue	0.7469	0,01	0.6666	0.8277	0.00	1.0000
OpravaInAccess.Queue	0.00000677	0,00	0.00000306	0.00001647	0.00	1.0000
OpravaOutAccess.Queue	2.3721	0,21	0.9353	4.6043	0.00	28.0000
PaletaEndAccess.Queue	0.07574634	0,00	0.07268805	0.07792585	0.00	1.0000

## Unnamed Project

Replications: 50 Time Units: Hours

## Resource

### Usage

#### Instantaneous Utilization

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Mechanik	0.2715	0,00	0.2513	0.2971	0.00	1.0000
MM10	0.9982	0,00	0.9902	1.0000	0.00	1.0000
MM20	1.0000	0,00	0.9998	1.0000	0.00	1.0000
MM30	0.9138	0,00	0.9044	0.9220	0.00	1.0000
MM40	0.3532	0,01	0.3042	0.3993	0.00	1.0000
MM50	0.9553	0,00	0.9346	0.9755	0.00	1.0000
MM60	0.6063	0,00	0.5821	0.6250	0.00	1.0000
Oprava	0.00	0,00	0.00	0.00	0.00	0.00
Paleta	0.6437	0,01	0.5956	0.7030	0.00	1.0000
TEST	0.9340	0,00	0.9045	0.9628	0.00	1.0000

#### Number Busy

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Mechanik	0.5429	0,01	0.5025	0.5942	0.00	2.0000
MM10	0.9982	0,00	0.9902	1.0000	0.00	1.0000
MM20	1.0000	0,00	0.9998	1.0000	0.00	1.0000
MM30	0.9138	0,00	0.9044	0.9220	0.00	1.0000
MM40	1.7659	0,03	1.5210	1.9967	0.00	5.0000
MM50	0.9553	0,00	0.9346	0.9755	0.00	1.0000
MM60	0.6063	0,00	0.5821	0.6250	0.00	1.0000
Oprava	0.00	0,00	0.00	0.00	0.00	0.00
Paleta	38.6230	0,35	35.7377	42.1820	0.00	60.0000
TEST	0.9340	0,00	0.9045	0.9628	0.00	1.0000

#### Number Scheduled

	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Mechanik	2.0000	0,00	2.0000	2.0000	2.0000	2.0000
MM10	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
MM20	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
MM30	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
MM40	5.0000	0,00	5.0000	5.0000	5.0000	5.0000
MM50	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
MM60	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Oprava	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Paleta	60.0000	0,00	60.0000	60.0000	60.0000	60.0000
TEST	1.0000	0,00	1.0000	1.0000	1.0000	1.0000

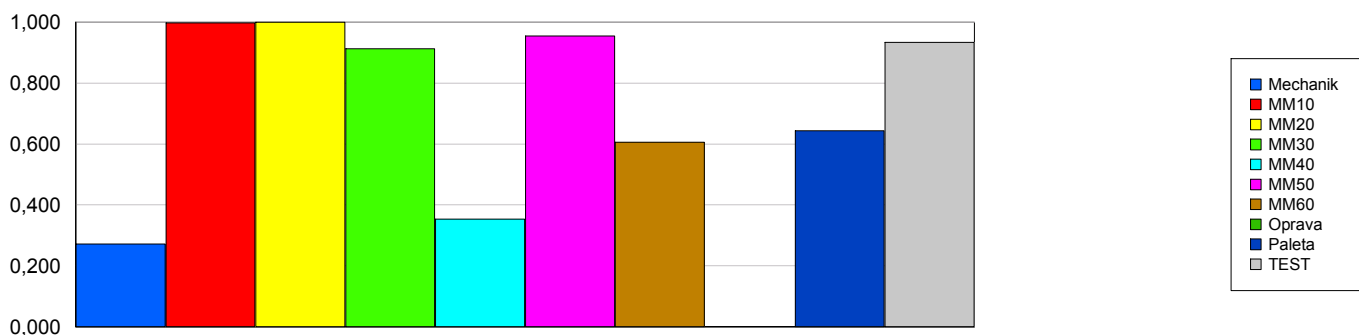
## Unnamed Project

Replications: 50 Time Units: Hours

## Resource

## Usage

Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average
Mechanik	0.2715	0,00	0.2513	0.2971
MM10	0.9982	0,00	0.9902	1.0000
MM20	1.0000	0,00	0.9998	1.0000
MM30	0.9138	0,00	0.9044	0.9220
MM40	0.3532	0,01	0.3042	0.3993
MM50	0.9553	0,00	0.9346	0.9755
MM60	0.6063	0,00	0.5821	0.6250
Oprava	0.00	0,00	0.00	0.00
Paleta	0.6437	0,01	0.5956	0.7030
TEST	0.9340	0,00	0.9045	0.9628





Unnamed Project

Replications: 50      Time Units: Hours

Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
Mechanik	5173.98	22,30	4983.00	5326.00
MM10	23003.86	97,56	22138.00	23682.00
MM20	22999.26	97,70	22132.00	23678.00
MM30	23123.02	95,50	22282.00	23777.00
MM40	22991.24	97,43	22129.00	23670.00
MM50	23045.04	95,60	22194.00	23717.00
MM60	22973.42	97,45	22094.00	23658.00
Oprava	0.00	0,00	0.00	0.00
Paleta	23003.86	97,56	22138.00	23682.00
TEST	24289.68	102,28	23403.00	25090.00

