

**2007 Count of unit cost lines
by CSI 2004 division:**

**Means Facilities
Construction Cost Data**

| CSI Division | Count | CSI Division | Count |
|-----------------------------------|-------|--|-------|
| 1 - General Requirements | 811 | 21 - Fire Suppression | 325 |
| 2 - Existing Conditions | 981 | 22 - Plumbing | 6138 |
| 3 - Concrete | 1374 | 23 - Heat., Ventilat., & Air Cond. | 4947 |
| 4 - Masonry | 1072 | 26 - Electrical | 9690 |
| 5 - Metals | 1696 | 27 - Communications | 197 |
| 6 - Wood, Plastics, & Composites | 1346 | 28 - Electronic Safety & Security | 108 |
| 7 - Thermal & Moisture Protection | 1311 | 31 - Earthwork | 1010 |
| 8 - Openings | 2077 | 32 - Exterior Improvements | 1346 |
| 9 - Finishes | 1853 | 33 - Utilities | 1525 |
| 10 - Specialties | 986 | 34 - Transportation | 119 |
| 11 - Equipment | 991 | 35 - Waterway & Marine | 82 |
| 12 - Furnishings | 1738 | 41 - Material Process., & Handl., Equip. | 62 |
| 13 - Special Construction | 710 | 44 - Pollution Control Equipment | 98 |
| 14 - Conveying Equipment | 300 | Total | 42893 |

**Count of Tasks by
Uniformat II :**

Assemblies

| Tasks / Division | Count | Tasks / Division | Count |
|------------------|-------|------------------------|-------|
| A Substructure | 24 | E Equip. & Furnishings | 5 |
| B Shell | 144 | F Special Construction | 3 |
| C Interiors | 238 | G Building SiteWork | 113 |
| D Services | 1027 | | |
| | | Total Tasks | 1554 |

**Maintenance & Repair
and
Preventive Maintenance**

| Tasks / Division Uniformat II Detail | M&R Count | PM Count | Tasks / Division | M&R Count | PM Count |
|---|--------------|-------------|--|--------------|-------------|
| A1033 Foundations - Slab on Grade | 1 | | D3065 Controls & Instrumentation | | 1 |
| B1013 Superstructure - Floor Constr. | 10 | | D3095 Other HVAC Sys. & Equipment | | 5 |
| B2013 Exterior Walls | 20 | | D4013 Sprinklers | 2 | 6 |
| B2023 Exterior Windows | 21 | | D4095 Other Fire Protection Sys. | | 6 |
| B2033 Exterior Doors | 31 | 6 | D5013 Electrical Service / Distribution | 14 | 13 |
| B3013 Roof Covering | 10 | | D5023 Lighting & Branch Wiring | 21 | |
| B3023 Roof Openings | 1 | | D5033 Communication & Security | 10 | 3 |
| C1013 Partions | 9 | | D5093 Other Elec. Systems | 16 | 5 |
| C1023 Interior Doors | 14 | 1 | E1015 Commercial Equipment | | 1 |
| C1033 Fittings | 1 | | E1035 Vehicular Equipment | | 2 |
| C2013 Stair Construction | 7 | | E1093 Other Equipment | 2 | 34 |
| C3023 Floor Finishes | 18 | | F1045 Special Facilities | | 1 |
| C3033 Ceiling Finishes | 5 | | G1023 Site Demolition & Relocations | 1 | |
| D1015 Elevators & Lifts | | 3 | G2015 Roadways | | 1 |
| D1025 Escalators & Moving Walks | | 1 | G2023 Parking Lots | 2 | |
| D1095 Other Convey. Sys. | | 3 | G2033 Pedestrian Paving | 2 | |
| D2013 Plumbing Fixtures | 22 | 2 | G2043 Site Development | 2 | 1 |
| D2023 Domestic Water Distribution | 28 | 14 | G3013 Water Supply | 2 | 15 |
| D2033 Sanitary Waste | 5 | | G3025 Sanitary Sewer | | 11 |
| D2043 Rain Water Drainage | 3 | | G3065 Fuel Distribution | | 1 |
| D2093 Other Plumbing Systems | 5 | 2 | G4013 Electrical Dist. | 1 | |
| D3013 Energy Supply | 8 | | G4023 Sight Lighting | 1 | |
| D3023 Heat Generating Systems | 11 | 5 | G4095 Other Site Electrical Utilities | | 1 |
| D3033 Cooling Generating Systems | 8 | 13 | | | |
| D3043 Distribution Systems | 24 | 12 | | | |
| D3053 Terminal & Package Units | 24 | 9 | Total Tasks | 362 | 178 |

**Two-column totals for comparing
In-House work and Contracted-Out work.**

**RSMMeans
Facilities Bundle
2007**



Includes RSMMeans Facilities:

- * Construction Cost Data
- * Construction Assemblies
- * Maintenance and Repair
- * Preventive Maintenance
- * General Maintenance (not shown)

RSMMeans
63 Smiths Lane
Construction Plaza
Kingston, MA 02364-0800
1-800-448-8182

Means Facilities Construction Cost Data and Assemblies

*Primarily for
commercial and industrial
projects costing \$10,000 to
\$1,000,000.*

Costs broken down into:

- materials
- labor
- equipment
- overhead, and profit.

Up-to-date facilities construction cost data for accurate budgeting and estimating:

- new construction
- repairs and renovation
- maintenance
- remedial construction
- change orders
- design and engineering
- construction economies

Building Assemblies for a faster approach to pricing out typical facilities construction.



Includes thousands of unit prices not found in any other Means database...
fire protection systems /
access flooring /
magnetic card readers /
conduit and cables /
lead paint abatement by
encapsulation / selective
demolition...
AND MORE!



The Professional's Choice for Planning and Budgeting Facilities Maintenance/Repairs/PM

Maintenance and Repair

Means Facilities Maintenance and Repair has over 6,000 detailed descriptions of maintenance / repair items and tasks.

Maintenance and Repair costs include:

1. System identification number
2. System description
3. Frequency of occurrence for M&R
4. Trade or crew required
5. Unit of measure for system
6. Labor hours required
7. Bare costs for material, labor, equipment
8. Total in-house costs
9. Total costs including subcontractor's overhead and profit



Includes removal and replacement,
repair and refinishing including:
exterior closure / roofing
/ interior construction / mechanical /
electrical / site work

Preventive Maintenance

Includes:

- list of equipment,
- preventive maintenance steps,
- budget information.

The **facilities manager, plant engineer** or **owner** can use these schedules to establish labor-hours and a budget. The **maintenance contractor** can use these PM checklists as a basis for a comprehensive maintenance proposal or as an estimating aid when bidding Preventive Maintenance contracts.

Precision Planning and Budgeting for Preventive Maintenance Tasks:

- System identification number,
- Preventive maintenance components
- Labor hours required per task
- Frequency of occurrence for preventive maintenance
- Total labor hours, per period and per year
- System description
- Annual / annualized labor hours
- Bare costs for material, labor and equipment
- Total in-house costs
- Total costs, including subcontractor's overhead and profit

