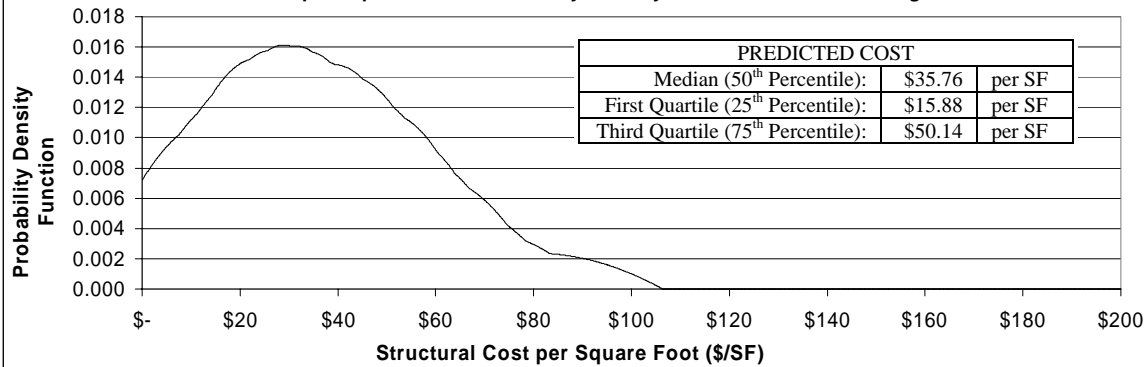| These data should be used to confirm that a specific building is accurately represented by the building set contained at this terminal node. |
| --- |

Terminal Node Description
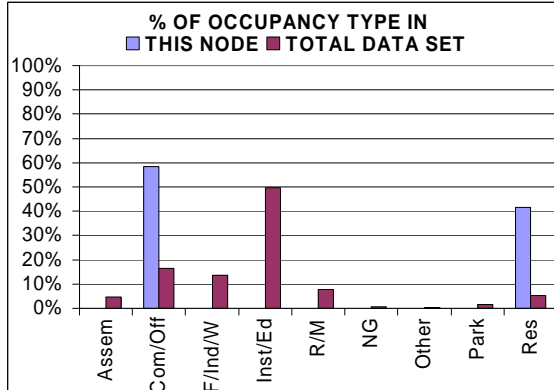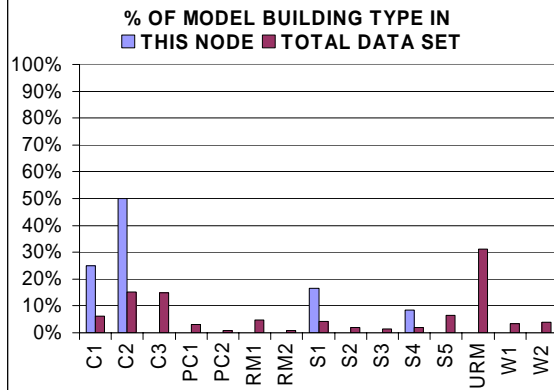
COMPARISON TO TOTAL DATABASE:	100% cast-in-place concrete diaphragm versus 42% in total database. 92% very large buildings versus 18% in total database. 78% soil type 2 versus 34% in total database. 58% commercial/office occupancy classification versus 17% in total database, and 42% residential occupancy classification versus 5% in total database. 58% greater than 9-stories versus 3% for the total database. 25% concrete moment frame model building type versus 6% in total database, and 50% concrete shear wall model building type versus 15% in total database. 17% historic buildings versus 9% in total database. 100% of buildings in this node did not have the occupants in place during construction. 100% of buildings did not have system improvements (arch. & MEP) included in total construction cost.

Cost Data

Structural Cost per Square Foot Probability Density Function for All Buildings in Node

PREDICTED COST		
Median (50th Percentile):	$35.76	per SF
First Quartile (25th Percentile):	$15.88	per SF
Third Quartile (75th Percentile):	$50.14	per SF

Building & Site Characteristics

% OF MODEL BUILDING TYPE IN
☐ THIS NODE ■ TOTAL DATA SET

% OF OCCUPANCY TYPE IN
☐ THIS NODE ■ TOTAL DATA SET

CODE	DESCRIPTION
C1	Concrete Moment Frame
C2	Concrete Shear Wall
C3	Concrete Frame with Infill Walls
PC1	Precast Concrete Tilt Up Walls
PC2	Precast Concrete Frame w/ Concrete Shear Walls
RM1	Reinforced Masonry w/ Metal or Wood Diaphragms
RM2	Reinforced Masonry w/ Precast Concrete Diaphragm
S1	Steel Moment Frame
S2	Steel Braced Frame
S3	Steel Light Frame
S4	Steel Frame w/ Concrete Walls
S5	Steel Frame w/ Infill Walls
URM	Unreinforced Masonry
W1	Wood Light Frame
W2	Wood (Commercial or Industrial)
CODE	**DESCRIPTION**
Assem.	Assembly
Com/Off	Commercial/Office
F/Ind/W	Factory/Industrial/Warehouse
Inst/Ed	Institutional/Educational
R/M	Retail/Mall
NG	None Given
Other	Other
Park	Parking
Res	Residential

Building & Site Characteristics (cont.)

% USING REHABILITATION METHODS IN
THIS NODE ■ TOTAL DATA SET

Categories: Rehab0 - Undefined, Rehab1 - Minimal, Rehab2 - Moderate, Rehab3 - Extensive

% SITED IN SOIL TYPE IN
THIS NODE ■ TOTAL DATA SET

Categories: S1 - Very Stiff/ Rock, S2 - Stiff Soil, S3 - Medium Stiff Soil, S4 - Soft Soil

% HAVING THIS NUMBER OF STORIES ABOVE STREET IN
THIS NODE ■ TOTAL DATA SET

Categories: 1, 2, 3, 4, 5, 6, 7, 8, 9, >=10

% OF HISTORIC BUILDINGS IN
THIS NODE ■ TOTAL DATA SET

% HISTORIC BUILDING

% ACHIEVING THIS PERFORMANCE OBJECTIVE IN
THIS NODE ■ TOTAL DATA SET

Categories: Immediate Occupancy, Damage Control, Life Safety, Risk Reduction

% IN SEISMIC ZONE IN
THIS NODE ■ TOTAL DATA SET

Categories: Zone 1 - Low, Zone 2 - Moderate, Zone 3 - High, Zone 4 - Very High

% WITH TOTAL BUILDING AREA (SQ-FT) IN
THIS NODE ■ TOTAL DATA SET

Categories: 0 - 9,999 (small), 10,000 - 49,999 (medium), 50,000 - 99,999 (large), >= 100,000 (very large)