

# What Concrete Coalition Volunteers Need to Count

- Prepared by Dave McCormick and David Bonowitz

If in doubt, count it and note  
that you have counted it.

Concrete Building Types	Count Data	Optional – Other Databases Available <sup>1</sup>	Do Not Count Data
City Buildings	X		
County Buildings	X		
State Buildings		X	
Post Offices	X		
County and State Courthouses		X	
Federal Office Buildings and Courthouses		X	
Hospitals Regulated by OSHPD		X	
Utility-owned Bldgs. including Substations	X		
Grade K-12 Public Schools		X	
UC and CSU	X		
Community Colleges	X		
Private Schools and Colleges	X		
Military Bases and Facilities	X		

<sup>1</sup> Volunteers must indicate if they counted these building types.

Concrete Building Types	Count Data	Optional – Other Databases Available <sup>1</sup>	Do Not Count Data
Prisons	X		
Special Districts including Pump Stations and Buildings at Treatment Plants	X		
Churches	X		
Port Buildings	X		
Regional, County and City Parks	X		

<sup>1</sup> Volunteers must indicate if they counted these building types.

Concrete Building Types	Count Data	Optional – Other Databases Available	Do Not Count Data
Concrete Frame with Masonry Infill	X		
Wood-frame Residential on Conc. Podium	X		
1-story Cast-in-Place Concrete with Wood Roof (including walls with pilasters)	X		
Concrete Shear Wall with Steel Gravity Frame	X		
Mixed Construction <sup>2</sup>	X		
Tilt-ups			X
Dual System with Concrete Shear Wall <sup>3</sup>			X
Parking Garages	X		
Buildings Whose Concrete Elements are Limited to Fire Walls Between Sections			X
Buildings Whose Concrete Elements are Limited to Basement or Retaining Walls			X

<sup>2</sup> Includes horizontal additions of concrete as well as buildings with concrete lateral load systems in one direction only.

<sup>3</sup> Do not need to make exceptional efforts to verify whether a building has a dual system or not, but if you know, don't count it.

Concrete Building Types	Count Data	Optional – Other Databases Available	Do Not Count Data
Retrofitted Buildings <sup>4</sup>	X		
Abandoned Buildings	X		
Buildings in Areas Scheduled for Redevelopment	X		
Building-like Nonbuilding Structures <sup>5</sup>	X		
Nonbuilding-like Nonbuilding Structures <sup>6</sup>			X
Concrete Structures Supported on Piers or Wharfs over Water	X		
Buildings used for Storage – No Occupancy	X		

**Do not include concrete block buildings without concrete walls.**

<sup>4</sup> Obtain approximate retrofit date is possible.

<sup>5</sup> Includes campanile, substation and pumping stations.

<sup>6</sup> Includes silos, tanks, bridges, canopies, covered walkways and monuments.

# Reminder - Ultimate Goal

Your City	
Category	ESTIMATE
Total Number of Buildings	Possible Source: Assessors' Data
Total Number of Concrete Buildings	+ or - 10 –20 %
Pre-1980 Buildings	Possible Source: Assessors' Data
Pre-1980 Concrete Buildings	+ or - 10 –20 %

A range is ok—Also provide some documentation on how you arrived at your estimate—you can write a few sentences on the same page where you enter your contact information (see below for how to enter information online)