So. Calif. Earthquake Center (SCEC)

Key - Number of times per century the shaking from earthquakes will exceed 20% the force of gravity. Significant damage to older buildings begins at this level.
San Francisco Bay Region Earthquake Probability

62% probability for one or more magnitude 6.7 or greater earthquakes from 2003 to 2032. This result incorporates 14% odds of quakes not on shown faults.

Probability of magnitude 6.7 or greater quakes before 2032 on the indicated fault:

- Increasing probability along fault segments
- Expanding urban areas

- Rodgers Creek Fault: 27%
- Concord-Green Valley Fault: 4%
- Hayward Fault: 21%
- Danville Thrust Fault: 3%
- Mt. Diablo Thrust Fault: 11%