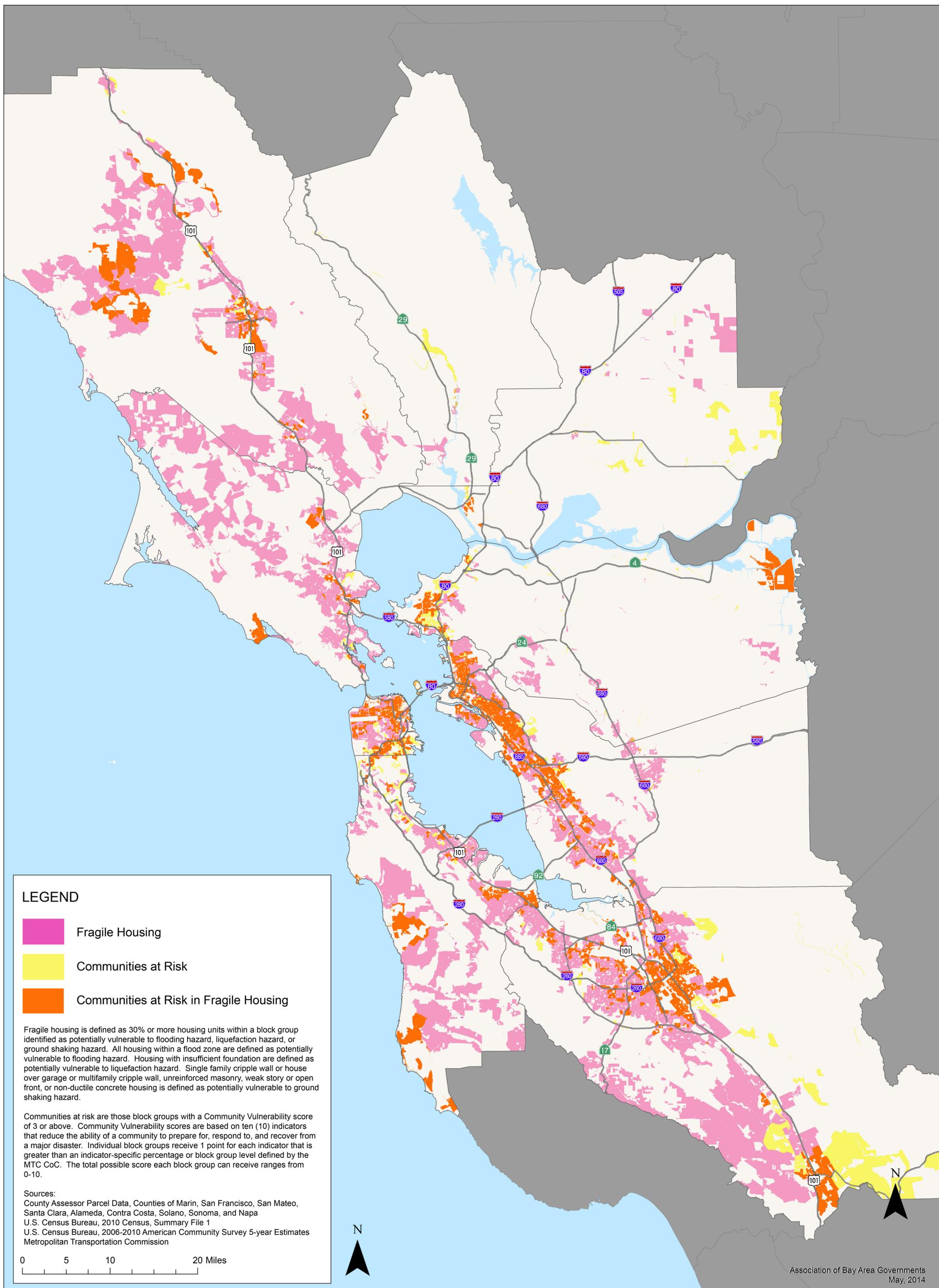


BAY AREA HOUSING AND COMMUNITY MULTIPLE HAZARD RISK ASSESSMENT



LEGEND

- Fragile Housing
- Communities at Risk
- Communities at Risk in Fragile Housing

Fragile housing is defined as 30% or more housing units within a block group identified as potentially vulnerable to flooding hazard, liquefaction hazard, or ground shaking hazard. All housing within a flood zone are defined as potentially vulnerable to flooding hazard. Housing with insufficient foundation are defined as potentially vulnerable to liquefaction hazard. Single family cripple wall or house over garage or multifamily cripple wall, unreinforced masonry, weak story or open front, or non-ductile concrete housing is defined as potentially vulnerable to ground shaking hazard.

Communities at risk are those block groups with a Community Vulnerability score of 3 or above. Community Vulnerability scores are based on ten (10) indicators that reduce the ability of a community to prepare for, respond to, and recover from a major disaster. Individual block groups receive 1 point for each indicator that is greater than an indicator-specific percentage or block group level defined by the MTC CoC. The total possible score each block group can receive ranges from 0-10.

Sources:
 County Assessor Parcel Data, Counties of Marin, San Francisco, San Mateo, Santa Clara, Alameda, Contra Costa, Solano, Sonoma, and Napa
 U.S. Census Bureau, 2010 Census, Summary File 1
 U.S. Census Bureau, 2006-2010 American Community Survey 5-year Estimates
 Metropolitan Transportation Commission

0 5 10 20 Miles



Association of Bay Area Governments
 May, 2014

**Communities at Risk
 in Fragile Housing**

earthquake and hazards program
 Association of Bay Area Governments

Adapting to Rising Tides