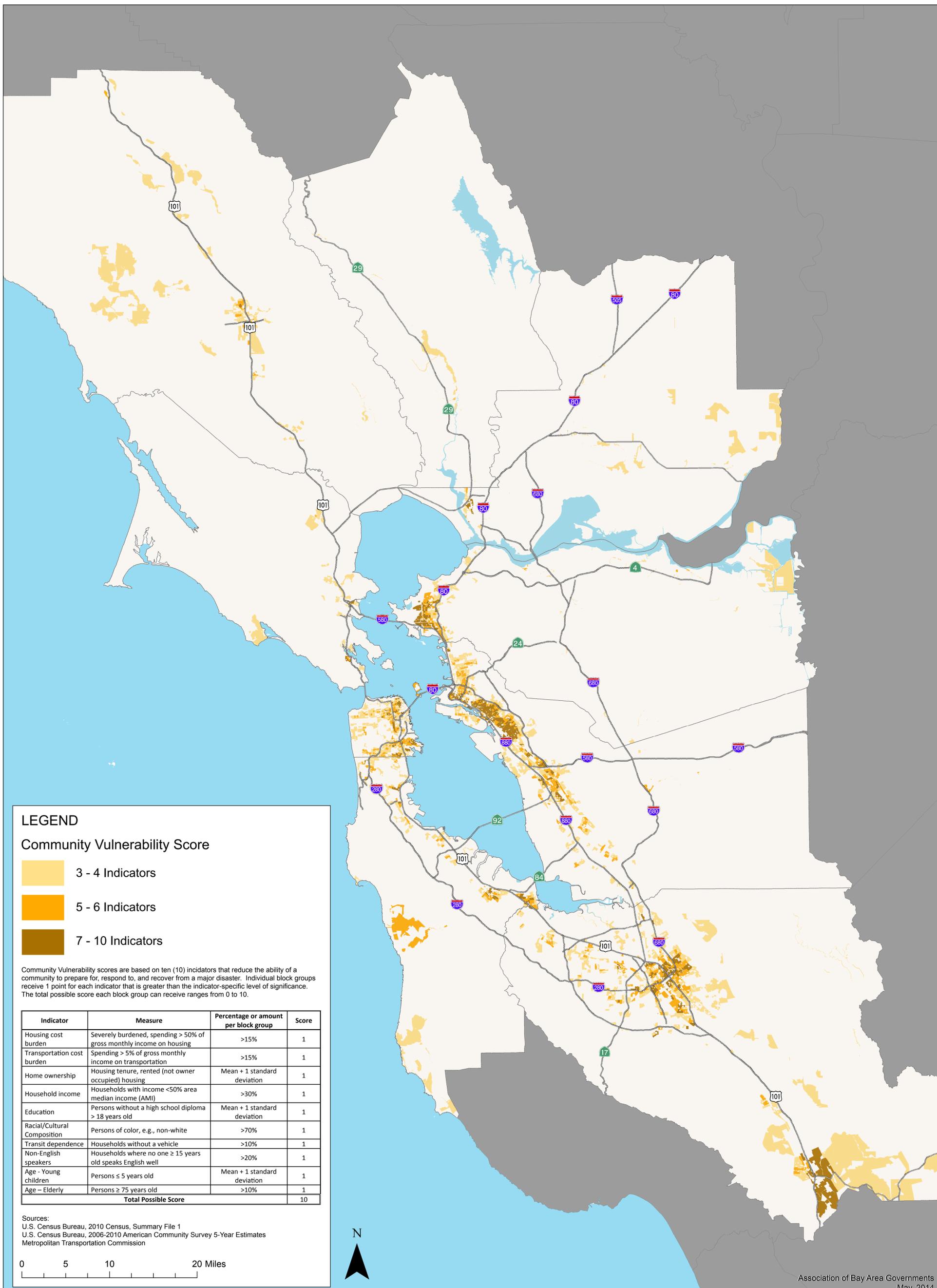
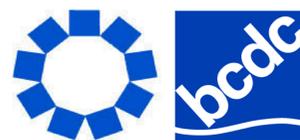


# BAY AREA HOUSING AND COMMUNITY MULTIPLE HAZARD RISK ASSESSMENT



## LEGEND

### Community Vulnerability Score

- 3 - 4 Indicators
- 5 - 6 Indicators
- 7 - 10 Indicators

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 the indicator-specific level of significance. The total possible score each block group can receive ranges from 0 to 10.

| Indicator                   | Measure  | Percentage or amount per block group | Score     |
|-----------------------------|--|--------------------------------------|-----------|
| Housing cost burden         | Severely burdened, spending > 50% of gross monthly income on housing | >15%                                 | 1         |
| Transportation cost burden  | Spending > 5% of gross monthly income on transportation              | >15%                                 | 1         |
| Home ownership              | Housing tenure, rented (not owner occupied) housing                  | Mean + 1 standard deviation          | 1         |
| Household income            | Households with income <50% area median income (AMI)                 | >30%                                 | 1         |
| Education                   | Persons without a high school diploma > 18 years old                 | Mean + 1 standard deviation          | 1         |
| Racial/Cultural Composition | Persons of color, e.g., non-white                                    | >70%                                 | 1         |
| Transit dependence          | Households without a vehicle   | >10%                                 | 1         |
| Non-English speakers        | Households where no one ≥ 15 years old speaks English well           | >20%                                 | 1         |
| Age - Young children        | Persons ≤ 5 years old  | Mean + 1 standard deviation          | 1         |
| Age - Elderly               | Persons ≥ 75 years old   | >10%                                 | 1         |
| <b>Total Possible Score</b> |  |                                      | <b>10</b> |

Sources:  
 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  
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