

Unmet Needs Assessments: FEMA & Alternative Data Sources for **Wildfires**

COSCALA Program Managers Meeting
September 12, 2023





Agenda

1. Gaps in FEMA data for property level wildfire impacts;
2. California's alternative data sources and Unmet Needs Analysis methodology;
3. Household/individual level data;
4. Impacts on program design and prioritization





Property Level data for Unmet Needs Analysis



FEMA Property Level data for Wildfires

- FEMA considers fires insurable events;
- Does not conduct property inspections, without extensive appeal process
- Many survivors are not aware or do not complete appeals process during mandated timeframe
- This results in missing property level data in FEMA reports and eventually HUD allocations
- CalFire conducts verified property level inspections and collects data on all structures, including housing





FEMA & CalFire Property Level data

Disaster Declaration	Total FEMA-IA Verified Loss	Total CalFire Destroyed Residential Structure	Number of homes not included in FEMA data
4558/4569 – (2020)	1,573	5,356	3,783
4407 - (2018)	10,475	18,211	7,736
4344/4353 – (2017)	2,278	7,503	5,225
Totals	14,326	31,070	16,744





2021 Unmet Recovery Needs: HUD Methodology

Type	Data Source	Total Impact	Total Resources	Unmet Need	Percent of Total Allocation
Infrastructure	FEMA Public Assistance (Category C-G Only)	\$19,507,662.13	\$17,556,896.02	\$1,950,766.11	4.5%
Infrastructure	FEMA Hazard Mitigation Grant Program	\$39,232,862.09	\$29,424,646.58	\$9,808,215.53	23%
Housing	FEMA Individual Assistance	\$23,536,291.96	\$4,230,945	\$19,305,346.96	45.3%
Economic	SBA - Business	\$16,376,871.62	\$4,778,300	\$11,598,571.62	27.2%
TOTAL	--	\$98,653,687.8	\$55,990,787.60	\$42,662,900.22	100%



2021 Unmet Recovery Needs: California Methodology

Type	Data Source	Total Impact	Total Resources	Unmet Need	Percent of Total Allocation
Infrastructure	FEMA Public Assistance (Category C-G Only)	\$19,507,662	\$17,556,896	\$1,950,766	.7%
Infrastructure	FEMA Hazard Mitigation Grant Program	\$39,232,862	\$29,424,646.58	\$9,808,215.53	3.3%
Housing	CalFire Assessment	\$266,963,869	\$4,230,945	\$262,732,924	92%
Economic	SBA - Business	\$16,376,871	\$4,778,300	\$11,598,571	4%
TOTAL	--	\$342,081,265	\$55,990,787	\$286,090,478	100%

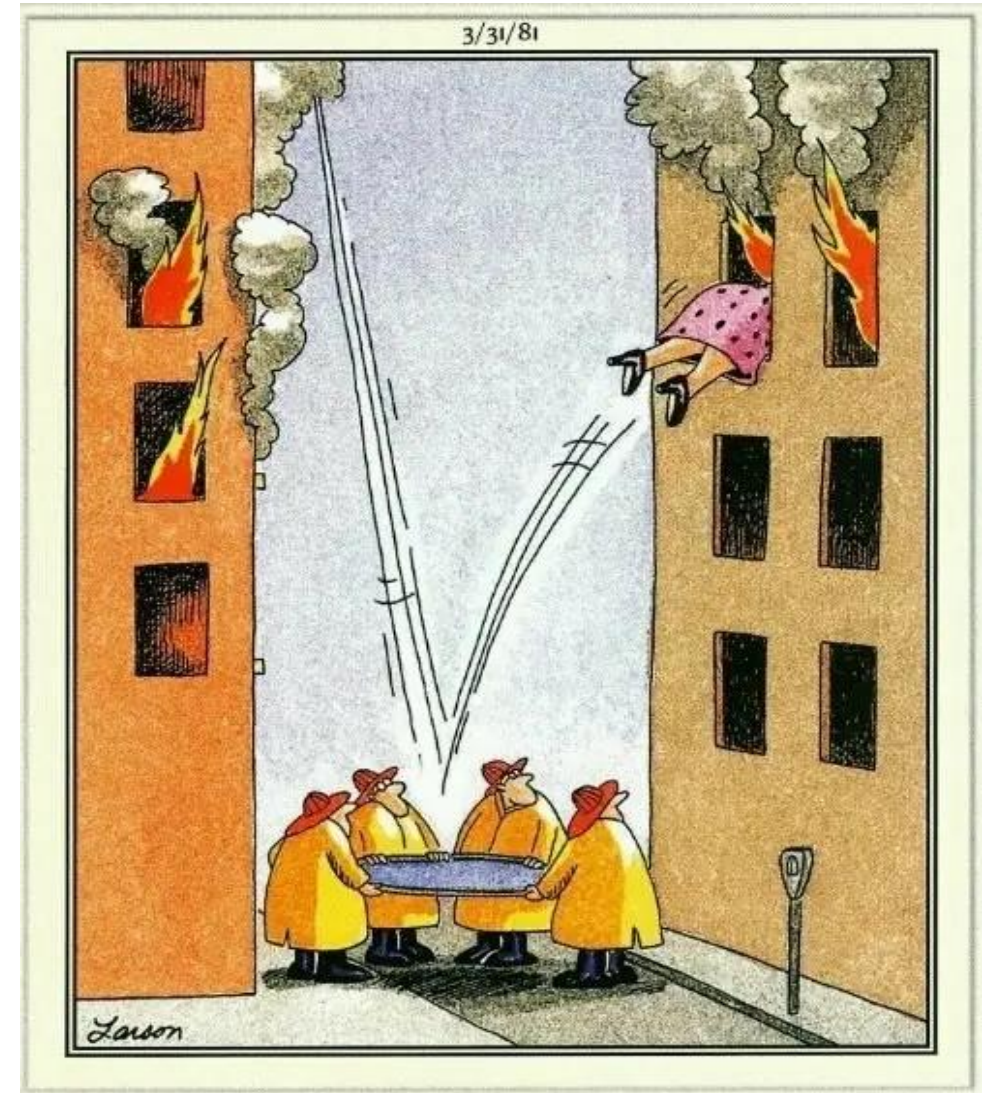


Household Level data for Program Design



Holistic Disaster Recovery

- Aligning state housing, transportation, hazard mitigation, climate change adaptation goals
- Building back better, more resilient, and more housing
- Addressing Equity





Owner vs. Renter Recovery

- More resources (FEMA IA, SBA, insurance) available for homeowners particularly challenging when more renters are affected.
- 2021 wildfires
 - CAL FIRE: 1,049 single family homes and 293 mobile homes destroyed
 - 139 homeowners & 226 renters with FEMA Verified Losses
 - FEMA IA wards: \$2,543,876 for homeowners and \$707,274 for renters





Disaster Case Manager Data

- DCMPs provide reports to FEMA
- These include aggregate and individual level data
- Captures key demographic data/protected classes information
- Especially important since they serve most vulnerable individuals with least resources





Program Design for Vulnerable Populations

- Allocated more CDBG-DR funds for housing recovery for LMI renters;
- Multifamily Housing Program's Universal Scoring Criteria awards points for projects with units serving:
 1. People with disabilities
 2. Older adults in need of supportive services
 3. People at risk of homelessness
 4. Frequent users of mental health services
- Prioritized Owner-occupied program for elderly, persons with disabilities, and Tribal applicants



THANK YOU

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Disaster Recovery & Mitigation | California Department of
Housing and Community Development
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