

TYPE OF DATA**WHO MIGHT PROVIDE**

ShakeMap	Derived automatically from USGS
ShakeCast	We need to understand more how this might work—agencies like Caltrans are inputting potential landslide and liquefaction areas, in addition to their facility locations. Would they share those data? (talk to Loren Turner [?] at Caltrans, Keith Knudsen)
Location of strong motion stations	From CSMIP, Berkeley Seismo lab, Netquakes, others?
Buildings that have sensors in them (also stations?)	CSMIP? (maybe this is same thing as the stations?). Netquakes?
Locations of Liquefaction	CGS, USGS, GEER
Locations of Landsliding	CGS, USGS, GEER
Locations of Subsidence	CGS, USGS, GEER
Locations of Surface fault rupture	CGS, USGS, GEER
Location of bridges/overpasses—all and those damaged	Caltrans
Public Schools –total numbers and damaged	Individual school districts. CalEMA, DGS. EERI has Prop 120 database—state agencies also must have.
Colleges and universities	Individual campuses have building inventories. EERI has a bit from Concrete Coalition.
Private schools	From individual jurisdictions, EERI investigators.
Hospitals (open? Damaged?)	OSHPD. Individual jurisdictions.
Critical facilities (EOCs, fire stations, etc)	Individual jurisdictions.
Concrete buildings	Some cities have inventories (LA). EERI has some inventories prepared by volunteers.
Unreinforced Masonry buildings	Seismic Safety Commission has lists sent in by individual jurisdictions.
Wood frame buildings	Individual investigators after an event would note this as part of their investigation.
Buildings with protective systems	Some engineering firms will have inventory of projects they have worked on. Individual investigators after an event will also note this as part of their investigation.
Industrial Facilities	Some engineering firms will have access to facilities they have worked on. Individual investigators will want access.
Port Facilities	Individual investigators will want access. Find people with contacts.
Locations of shelters—official/unofficial (might also be tied to status of public schools)	From individual jurisdictions—passed to CalEMA, American Red Cross.

Road/highway closures	CA Highway patrol, CalEMA's law enforcement division, individual county and city sheriff and police departments
Water/sewage lines/breaks	Utilities –EBMUD, LAWP. Would they share with the clearinghouse?
Power outages	PG&E. others? Would they share data?
Phone/internet	AT&T. Comcast. Would they share?
Public transportation—routes working, closed, stations open, closed, etc.	BART, bus systems.
Economic loss data	CalEMA (HAZUS runs), individual estimates from local governments (perhaps through CalEMA)
Data on causalities, injuries	CalEMA. Individual investigators may also collect independently.
Remote sensing data	Some imagery requested through international charter. Will reside at EROS with USGS. But state could get access. Some imagery likely to be donated by satellite companies. Perhaps ImageCat would process and put into GEO-CAN for further analysis by volunteers?
Damage Proxy mapping	NASA
Tsunami run-up	Tsunami research community in CA—CREW, USC, Humboldt State Univ, etc
Cross-border issues	Depending on location of earthquake, would also want to share data with/get data from Oregon, Nevada, Arizona