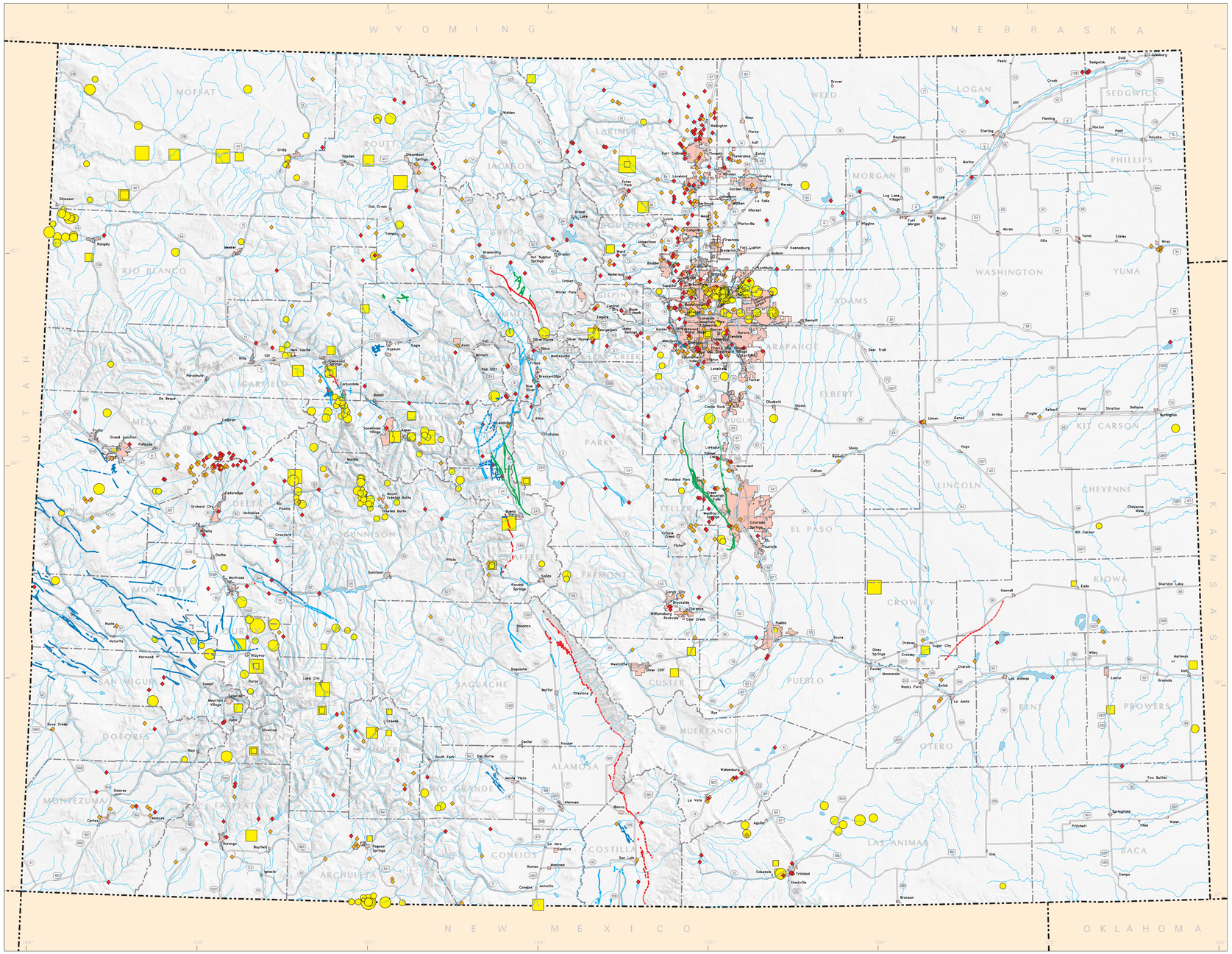

COLORADO EARTHQUAKE HAZARDS

EARTHQUAKE EPICENTERS

Instrumentally located epicenters 1962-1996. Size of dot indicates Richter magnitude.

- 5-5.5
- 4-4.9
- 3-3.9
- 2-2.9
- 1-1.9

Approximate location of pre-instrumental earthquake epicenters 1867-1961. Square size indicates the modified Mercalli intensity.

- VII
- VI
- V
- IV
- I-III

QUATERNARY FAULTS and FOLDS

Suspected movement within past 1.6 million years. Color indicates timing of most recent paleoevent; dashed where inferred; dotted where concealed.

- Holocene and post-glacial (<15 thousand years)
- Late Quaternary (<130 thousand years)
- Middle and late Quaternary (<750 thousand years)
- Quaternary (<1.6 million years)
- Folds - Age indicated by fold axis color.

HIGH CONSEQUENCE DAMS

Classified by failure consequence

- CLASS I (potential loss of life)
- CLASS II (potential property loss)

City and town boundaries

Data Sources

Earthquake epicenters: Colorado Geological Survey; Kirkham and Rogers, 1999.
Faults and Folds: Colorado Geological Survey; Widmann, Kirkham, and Rogers, 1998.
Dams: Colorado Division of Water Resources Dams database.
Highways: Colorado Department of Transportation.
County and Municipal Boundaries, Hydrography: Colorado Department of Local Affairs.

This map does not meet U.S. National Map Accuracy Standards and is intended for general reference only.

Scale 1:1,150,000

0 10 20 30 40 50 Miles

0 20 40 60 80 Kilometers

N W E S

Map Compilation:
Colorado Office of Emergency Management, August 1999