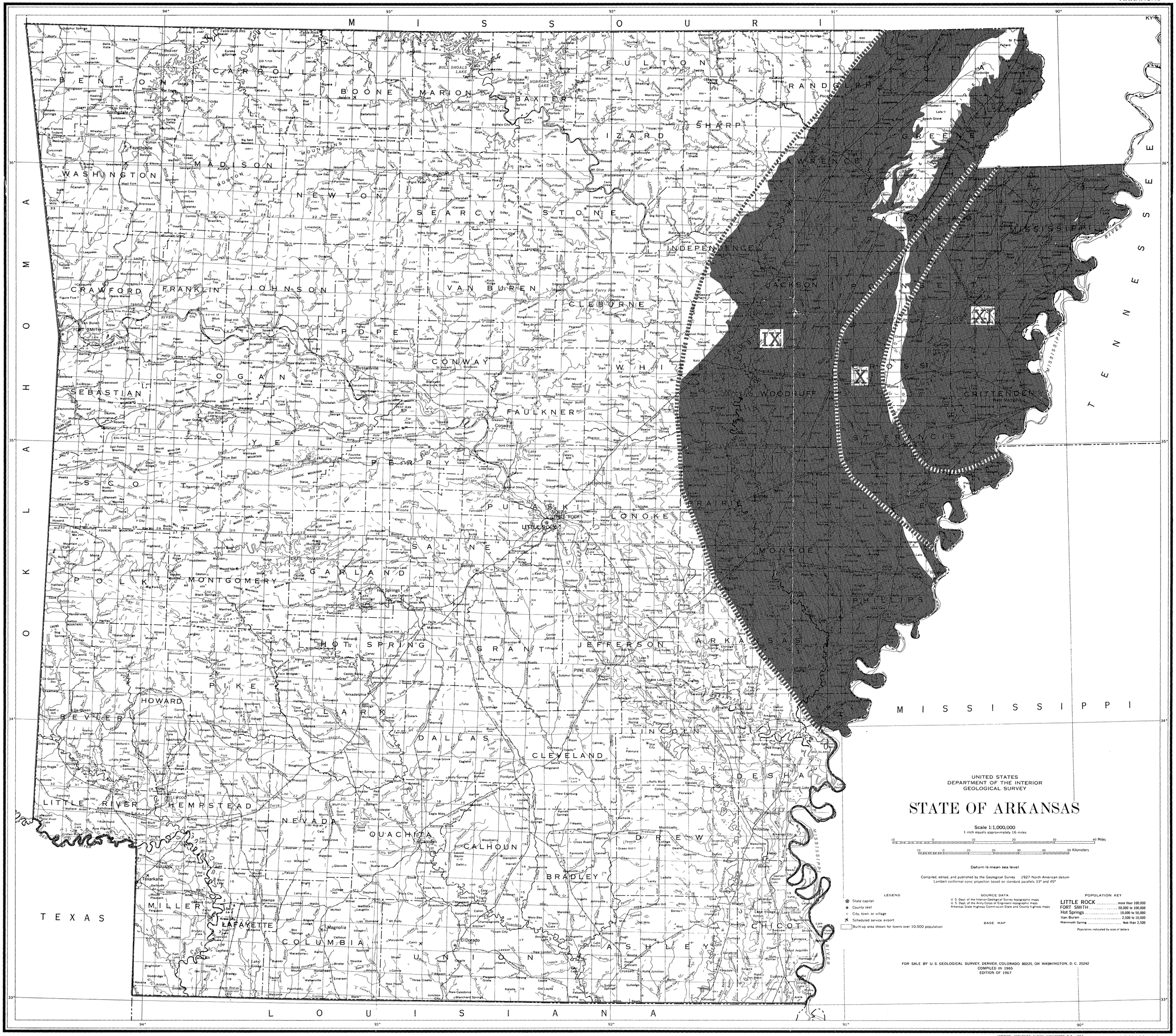
DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

OPEN-FILE REPORT 85-457
PLATE 1
ARKANSAS



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF ARKANSAS

Scale 1:1,000,000
1 inch equals approximately 16 miles

10 0 10 20 30 40 Miles
10 0 10 20 30 40 50 Kilometers

Datum is mean sea level

Compiled, edited, and published by the Geological Survey 1927 North American datum
Lambert conformal conic projection based on standard parallels 33° and 45°

LEGEND
- State capital
- County seat
- City, town, or village
- Scheduled service airport
- Built-up area shown for towns over 10,000 population

SOURCE DATA
U. S. Dept. of the Interior Geological Survey topographic maps
U. S. Dept. of the Army Corps of Engineers topographic maps
Arkansas State Highway Commission State and County highway maps

BASE MAP

POPULATION KEY
LITTLE ROCK ..... more than 100,000
FORT SMITH ..... 50,000 to 100,000
Hot Springs ..... 10,000 to 50,000
Van Buren ..... 2,500 to 10,000
Mammoth Spring ..... less than 2,500
Population indicated by size of letters

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PLATE 1.--Areas of moderate to high liquefaction potential (shown in black) in Arkansas. Roman numerals correspond to peak Modified Mercalli intensity values anticipated for recurrence of an 1811-12 strength earthquake. Regions of same peak intensity shown with broken lines.

ARKANSAS

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature.