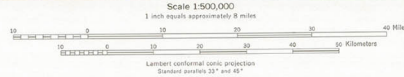


Compiled, edited, and published by the Geological Survey
1927 North American datum
Datum is mean sea level

SOURCE DATA
U.S. Dept. of the Interior-Geological Survey topographic maps
U.S. Dept. of Agriculture-Soil Survey maps
U.S. Dept. of the Interior-Geological Survey maps
Iowa State Highway Commission-State and County Highway maps



POPULATION KEY

DES MOINES More than 100,000
WATERLOO 50,000 to 100,000
MUSCATINE 10,000 to 50,000
DUBUQUE 2,500 to 10,000
Remainder Less than 2,500

FIGURES INDICATED BY DOTS OF SIZE

COMPILED IN 1965
EDITOR OF 1984

IOWA
DATE MAP
WITH REVISIONS

41093-E5-ST-500