



Compiled, edited, and published by the Geological Survey
These maps are printed on a vertical datum of 1929
National geodetic datum of 1983
The relationship between the two datums is variable

Scale 1:500,000
1 inch equals approximately 8 miles
Legend
State road
County road
City, town, or village
State highway
Other principal road
Other secondary road
National wildlife refuge
Water area

POPULATION KEY
PORTLAND 500,000
SALEM 100,000
ASTORIA 100,000
TILLAMOOK 100,000
CUMING 100,000
Population indicated by size of dots
COMPILED IN 1964-1965
REVISED IN 1982

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USGS U.S. DEPARTMENT OF THE INTERIOR U.S. GEOLOGICAL SURVEY
U.S. Dept. of the Interior
U.S. Dept. of Commerce
National Ocean Survey map