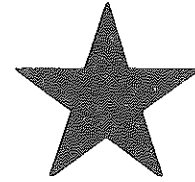


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Statewide



Transportation Analysis & Research

Michigan's Statewide
Transportation Modeling System

1980 CENSUS DATA
REFERENCE HANDBOOK #7

Transportation Planning Procedures Section
September 1983



MICHIGAN DEPARTMENT OF TRANSPORTATION

MICHIGAN DEPARTMENT OF TRANSPORTATION

BUREAU OF TRANSPORTATION PLANNING

Michigan's Statewide
Transportation Modeling System

1980 CENSUS DATA
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Transportation Planning Procedures Section
September 1983

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1980 CENSUS DATA REFERENCE HANDBOOK # 7

Karen R. Howe

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INTRODUCTION

The Bureau of Transportation Planning, Michigan Department of Transportation, has acquired 1980 Census Data for use in the Michigan Statewide Transportation Modeling System. This report will attempt to provide a small reference handbook of commonly used census items.

Each of the sixteen census items contained in this report are geographically displayed at the county and Transportation Planning 547 zone level. The 1980 Census Data base contains over 1,000 individual data items for all areas in the state (see figure 1). Statewide Transportation Analysis Research Report Volume XX (Availability and Graphic Display of 1980 Census Data) demonstrates the graphic techniques available to display the census data.

If you have any questions concerning the census data presented in this report, contact Richard E. Esch, Manager, Transportation Planning Procedures Section, Michigan Department of Transportation, telephone (517) 373-2663.

Figure 1

STATEWIDE SOCIO-ECONOMIC DATA FILE

1980 CENSUS OF POPULATION & HOUSING

Population

INCOME	WORK DISABILITY	AGE
POVERTY STATUS	TRANSPORTATION DISABILITY	RACE
SPANISH ORIGIN	PLACE OF WORK	SEX
SCHOOL ENROLLMENT	INDUSTRY OCCUPATION	VEHICLE OCCUPANCY
SCHOOL COMPLETED		ANCESTRY
LABOR FORCE		

Housing

SELECTED OWNER COSTS	SOURCE OF WATER	TENURE
VACANCY STATUS	HOUSE HEATING FUEL	RENT
FARM RESIDENCE	NUMBER VEHICLES AVAILABLE	UNITS STRUCTURE
YEAR STRUCTURE BUILT		

THE ABOVE CATEGORIES ARE SAMPLES TAKEN FROM THE COMPLETE FILE WHICH CONTAINS OVER 1,000 ITEMS.

MICHIGAN

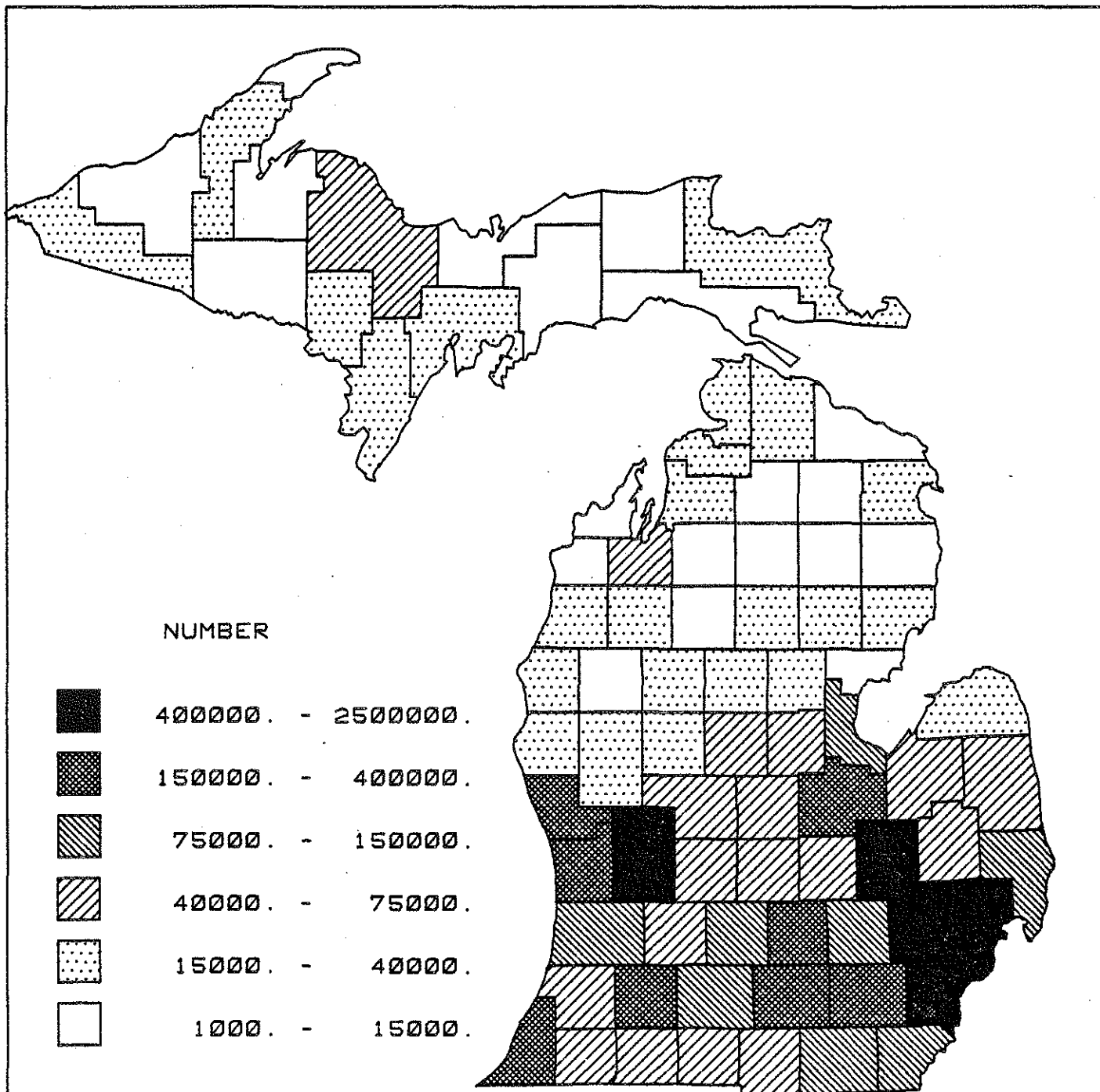
POPULATION & HOUSING

CHARACTERISTICS

TOTAL POPULATION

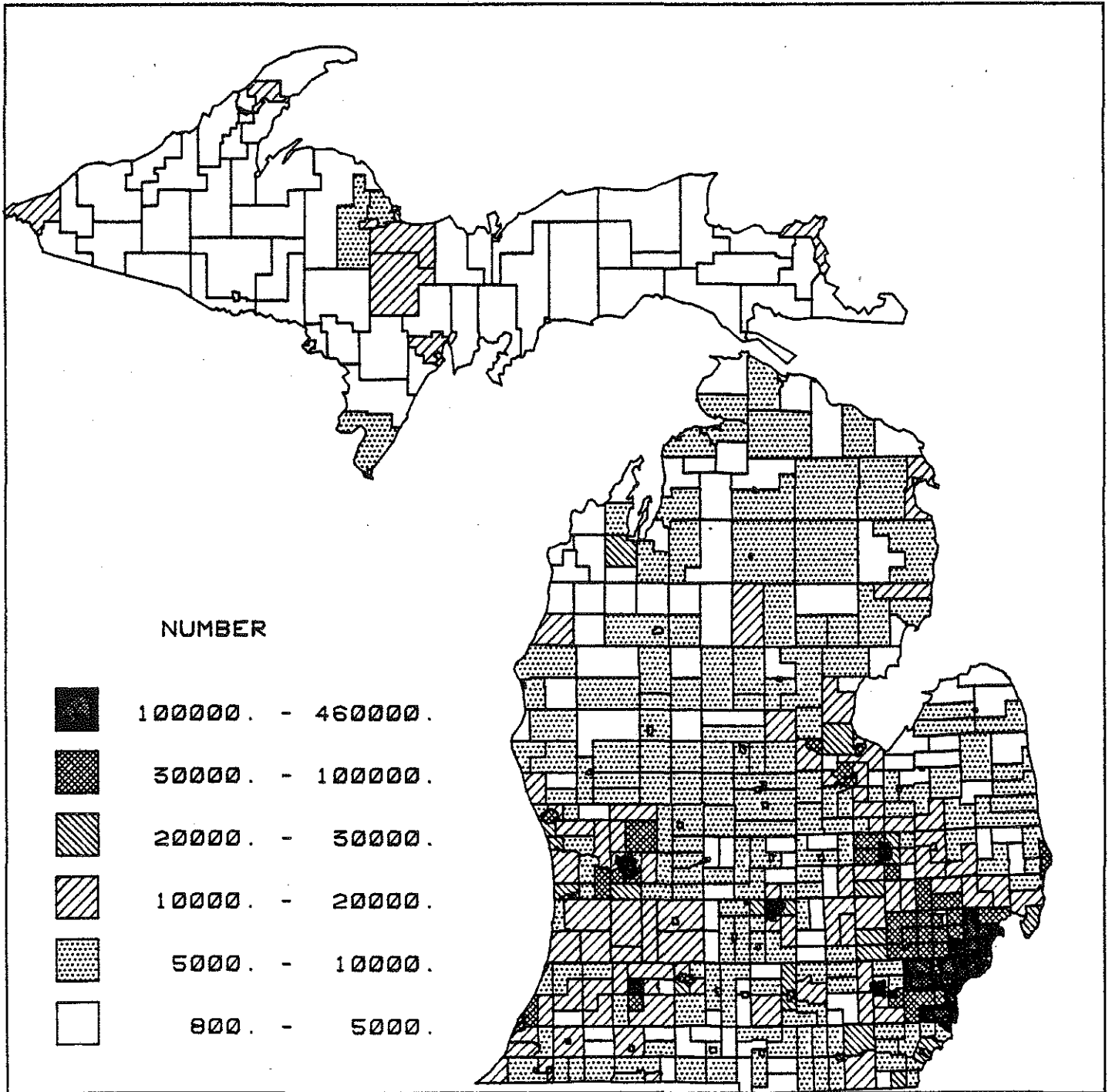
100 Percent Count of Persons

TOTAL POPULATION



Prepared by: *Transportation Planning Procedures Section, MDOT*
 Source: *1980 Census*
 Date: *July 1983*

TOTAL POPULATION

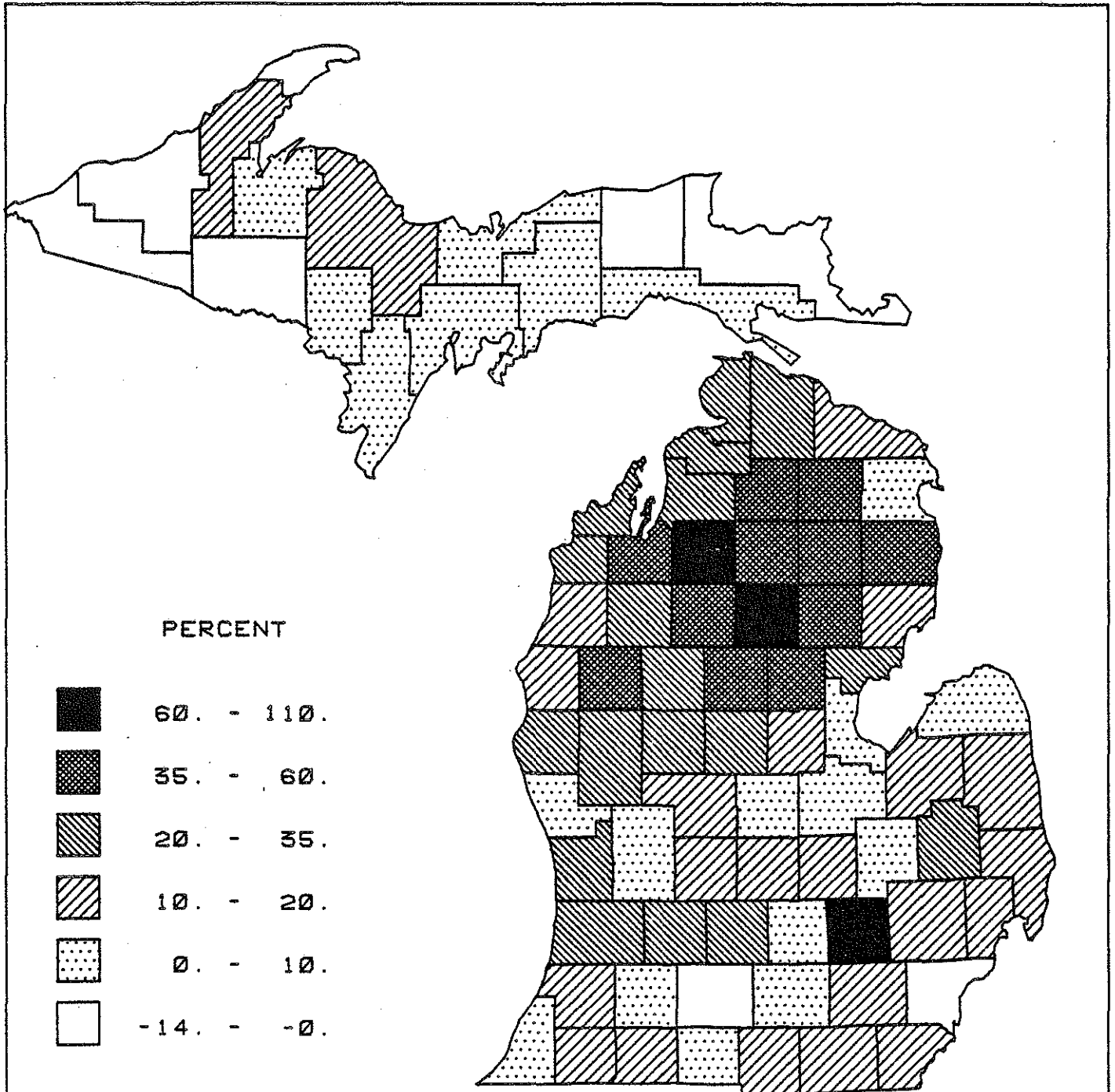


Prepared by: *Transportation Planning Procedures Section, MDOT*
Source: *1980 Census*
Date: *July 1983*

POPULATION CHANGE 1970 – 1980

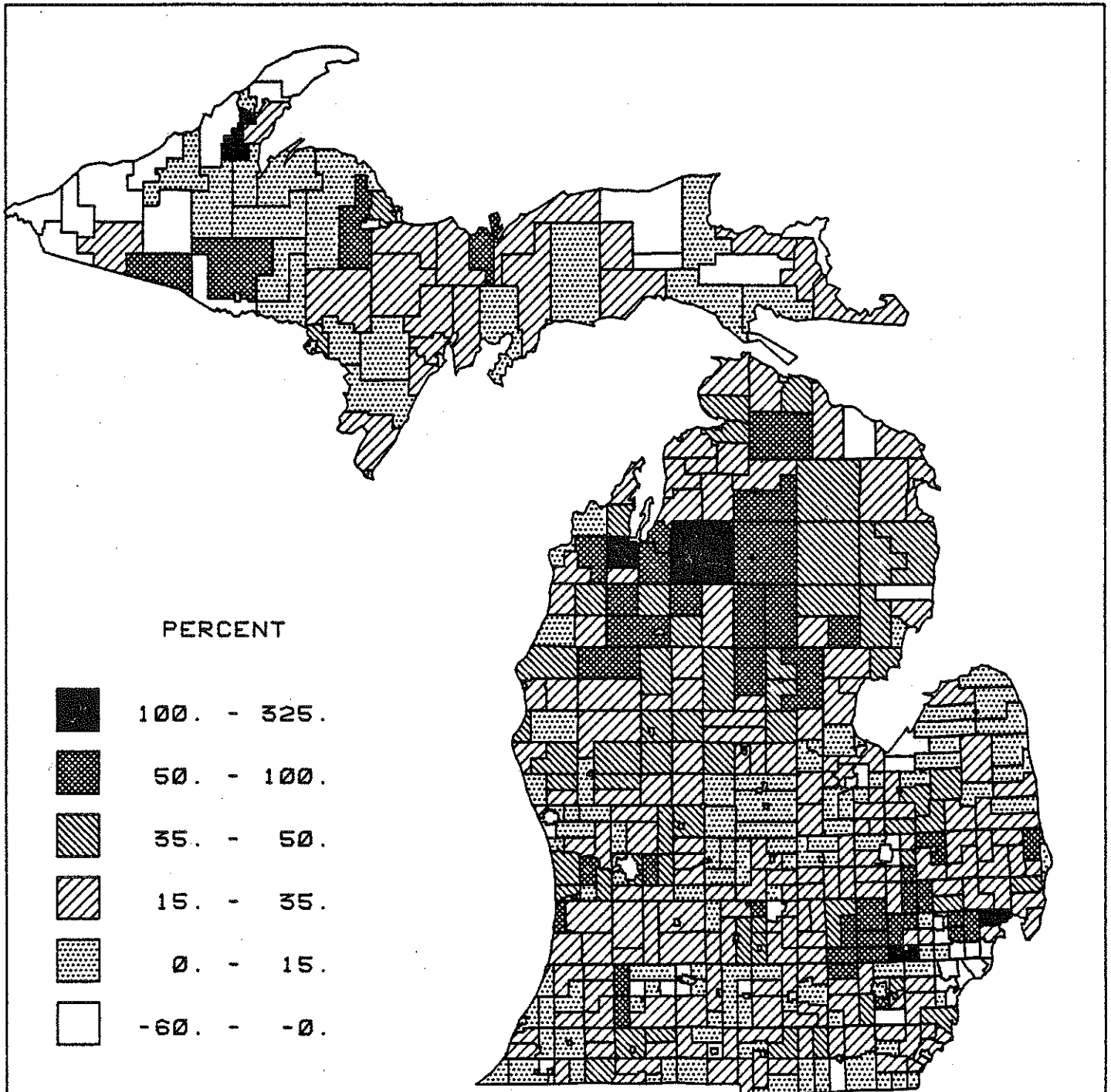
1980 population minus the 1970 population; this
difference divided by the 1970 population

POPULATION CHANGE 1970-1980



Prepared by: *Transportation Planning Procedures Section, MDOT*
Source: *1980 Census*
Date: *July 1983*

POPULATION CHANGE 1970-1980

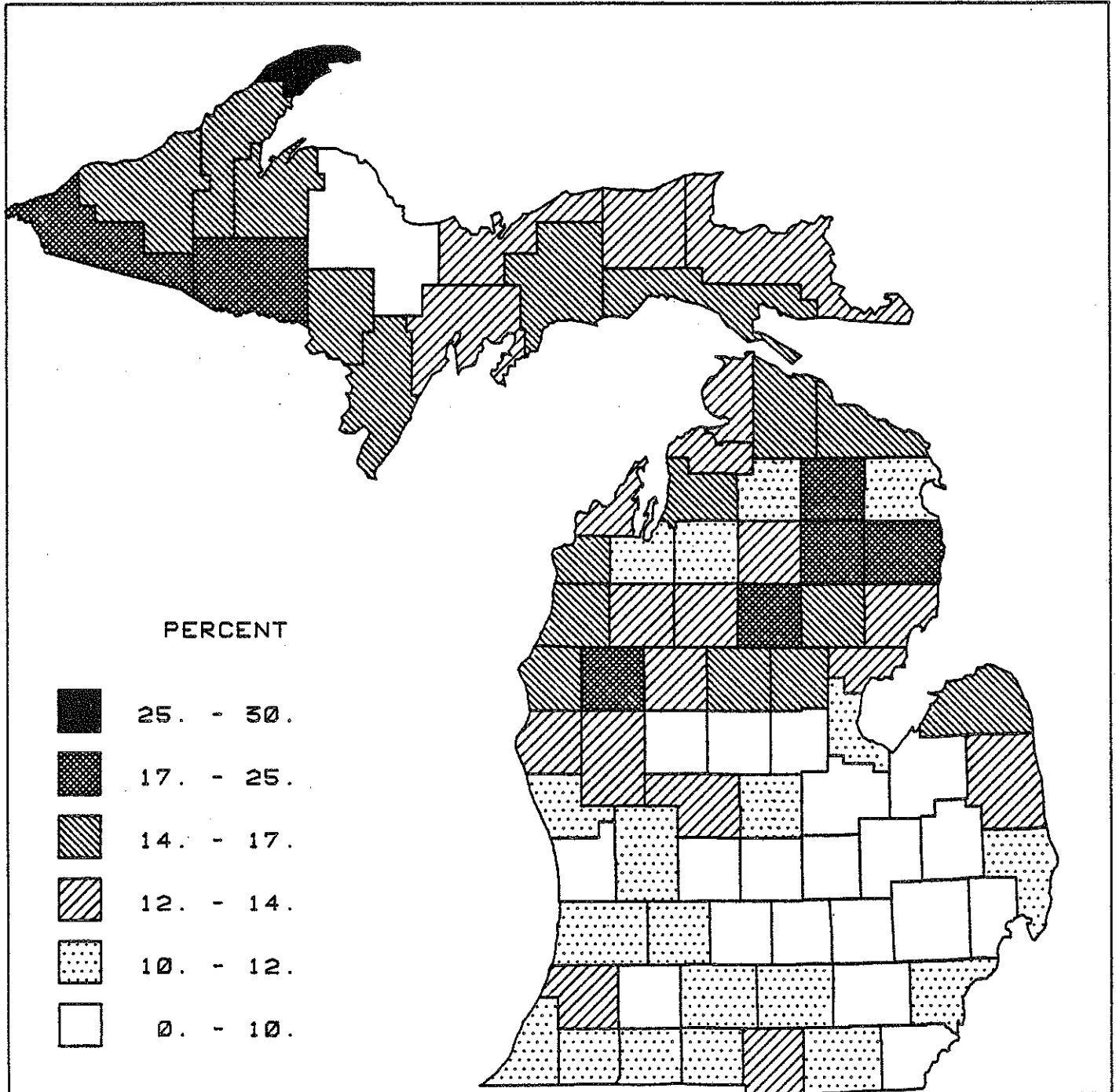


Prepared by: *Transportation Planning Procedures Section, MDOT*
Source: *1980 Census*
Date: *July 1983*

PERCENT POPULATION 65 YEARS OLD & OVER

The number of persons age 65 years old and over
divided by the total population

PERCENT POPULATION 65 YEARS OLD & OVER

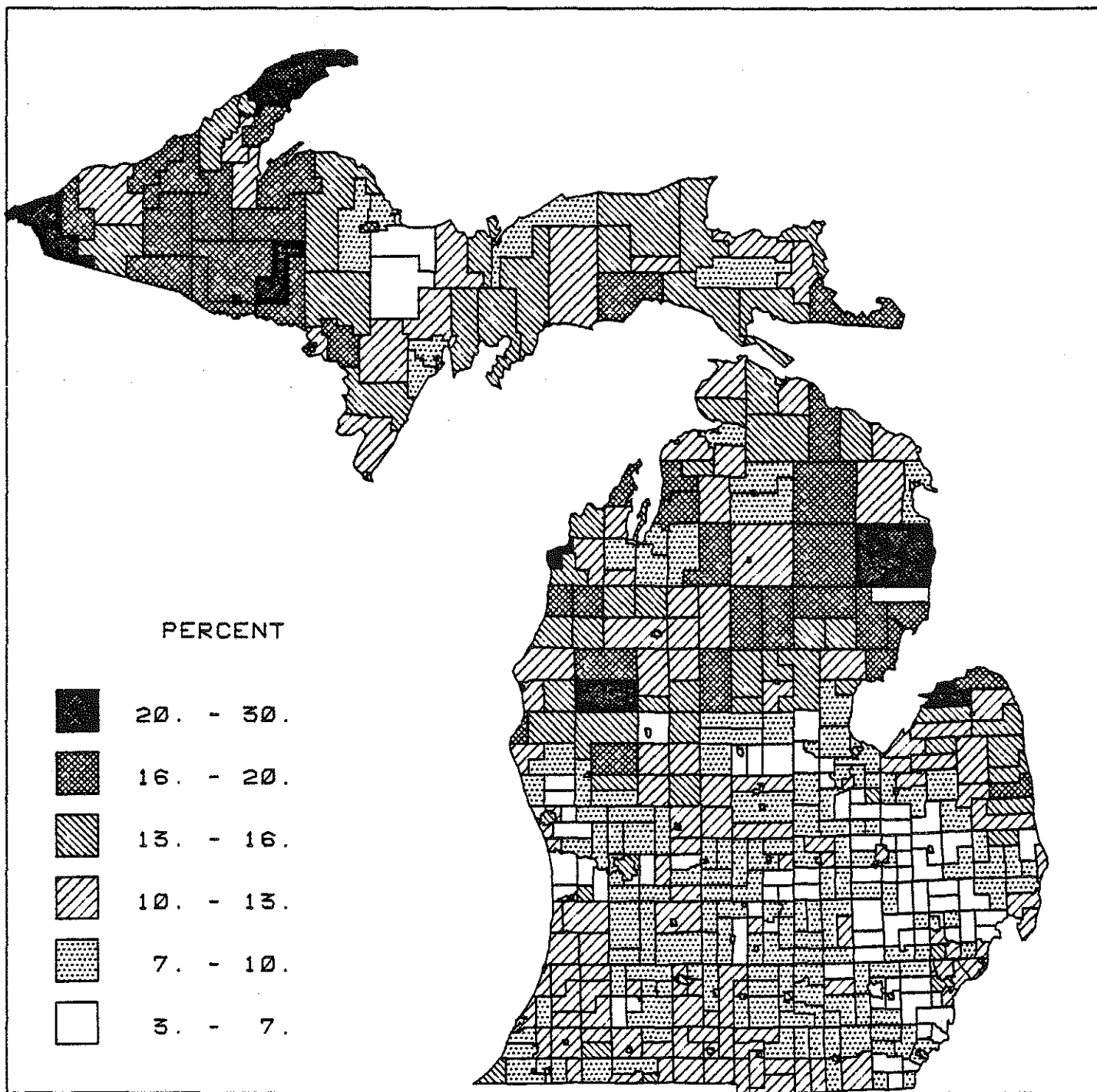


Prepared by: *Transportation Planning Procedures Section, MDOT*

Source: *1980 Census*

Date: *July 1983*

PERCENT POPULATION 65 YEARS & OVER

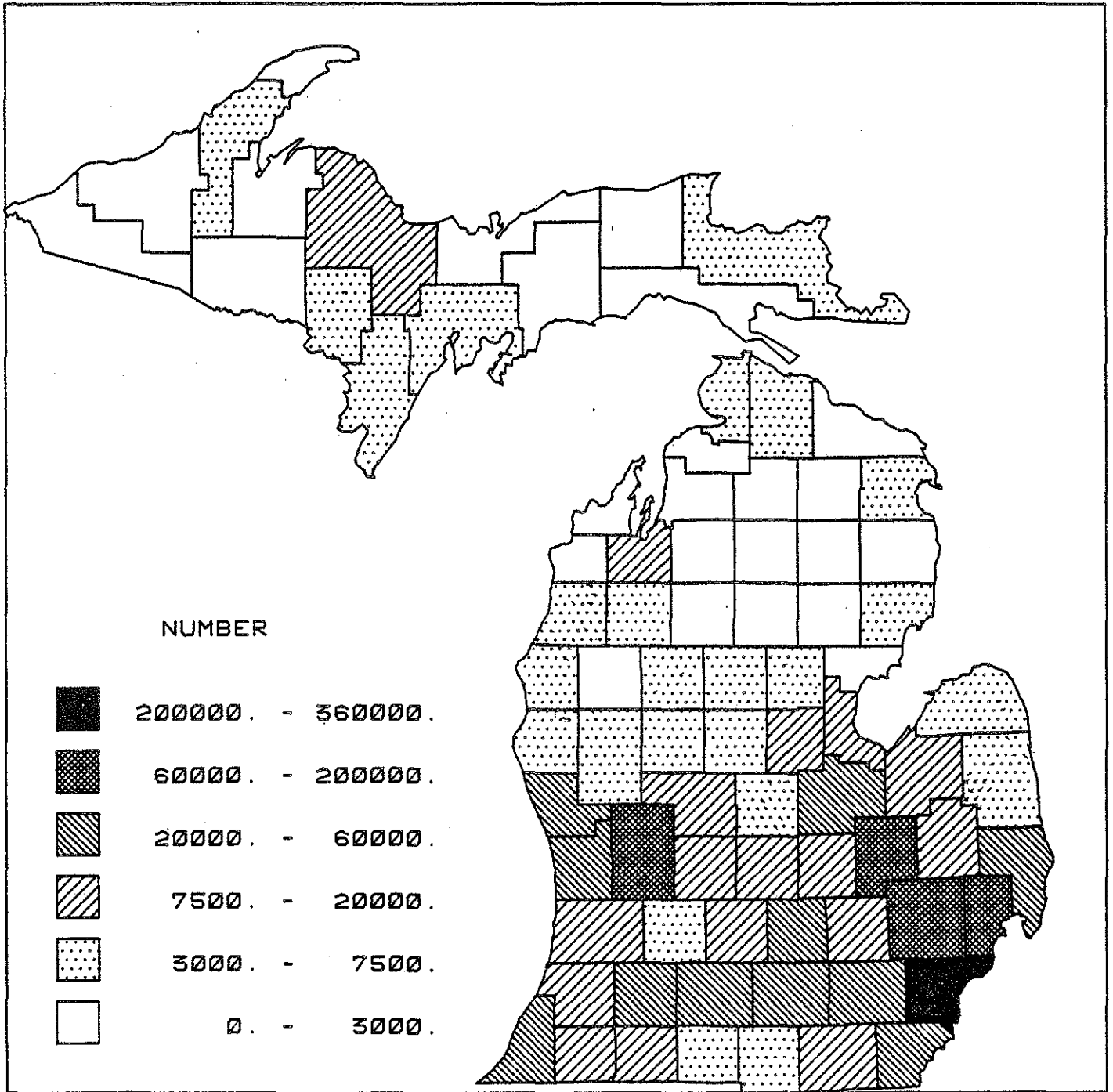


Prepared by: *Transportation Planning Procedures Section, MDOT*
Source: *1980 Census*
Date: *July 1983*

PERSONS ENROLLED KINDERGARTEN & ELEMENTARY SCHOOL

Persons three years old and over enrolled in
kindergarten and elementary (one to eight years)
school

PERSONS ENROLLED IN KINDERGARTEN & ELEMENTARY SCHOOL

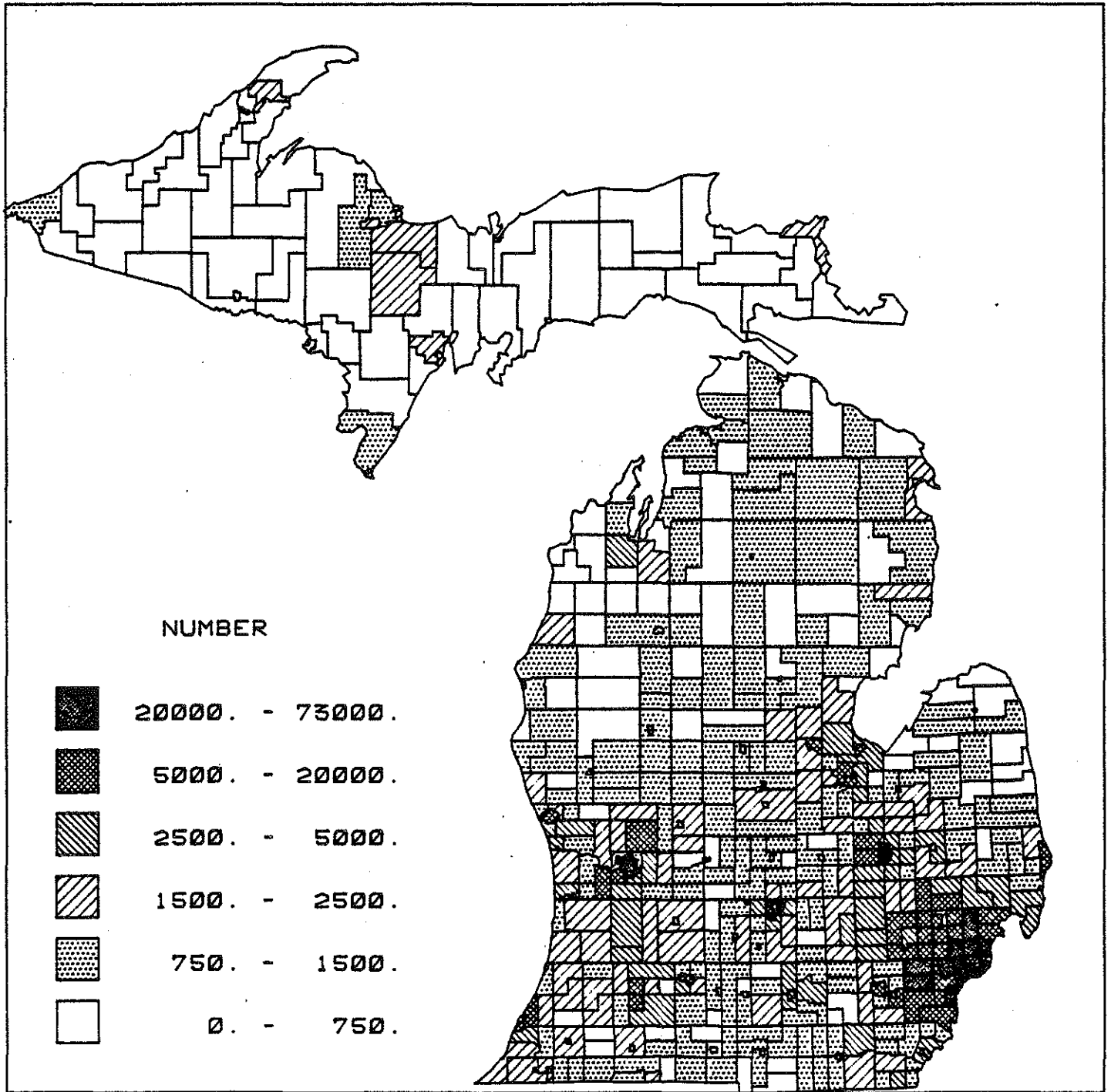


Prepared by: Transportation Planning Procedures Section, MDOT

Source: 1980 Census

Date: July 1983

PERSONS ENROLLED IN KINDERGARTEN & ELEMENTARY SCHOOL

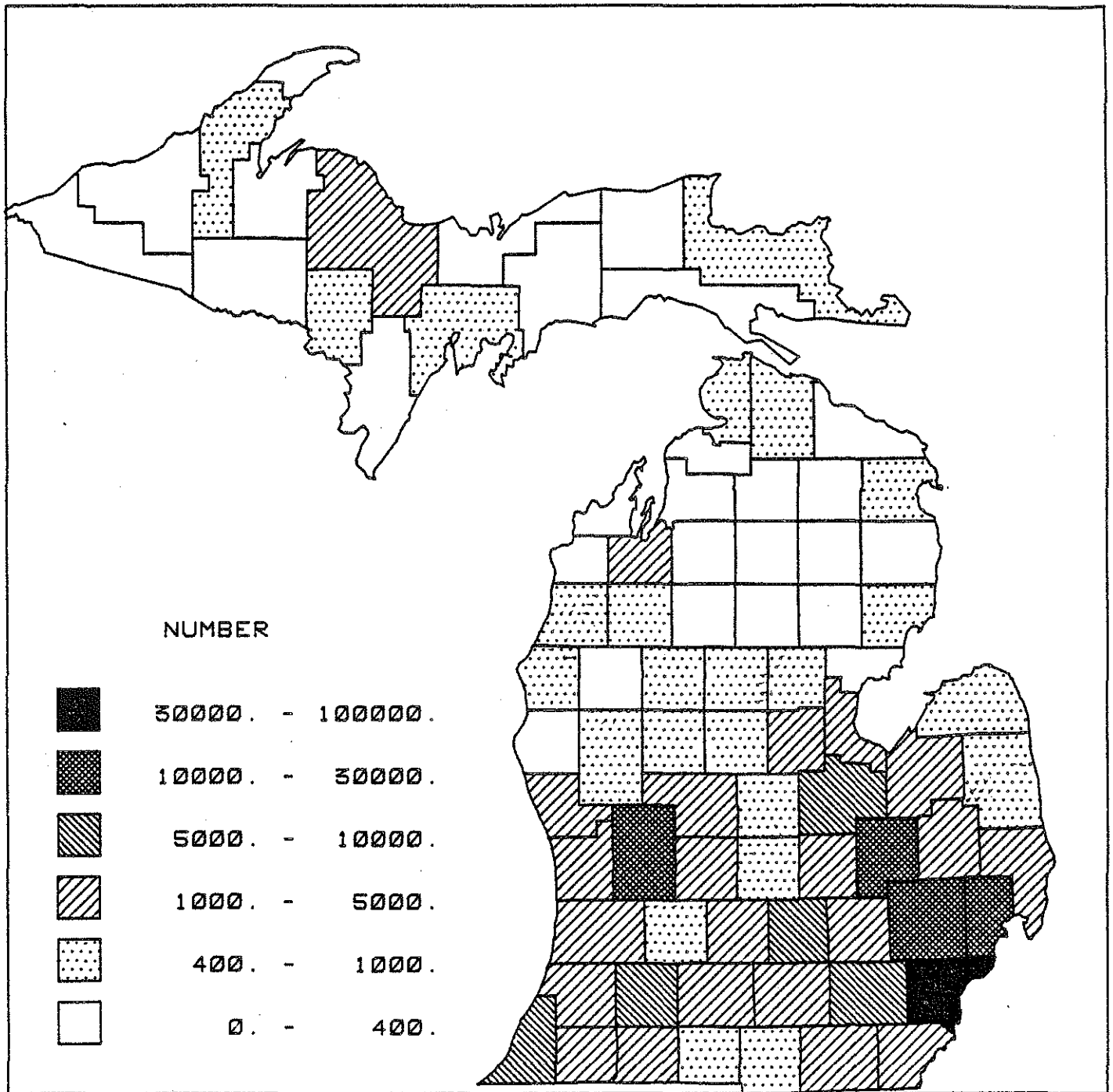


Prepared by: *Transportation Planning Procedures Section, MDOT*
 Source: *1980 Census*
 Date: *July 1983*

SINGLE PARENT HOUSEHOLDS WITH CHILDREN

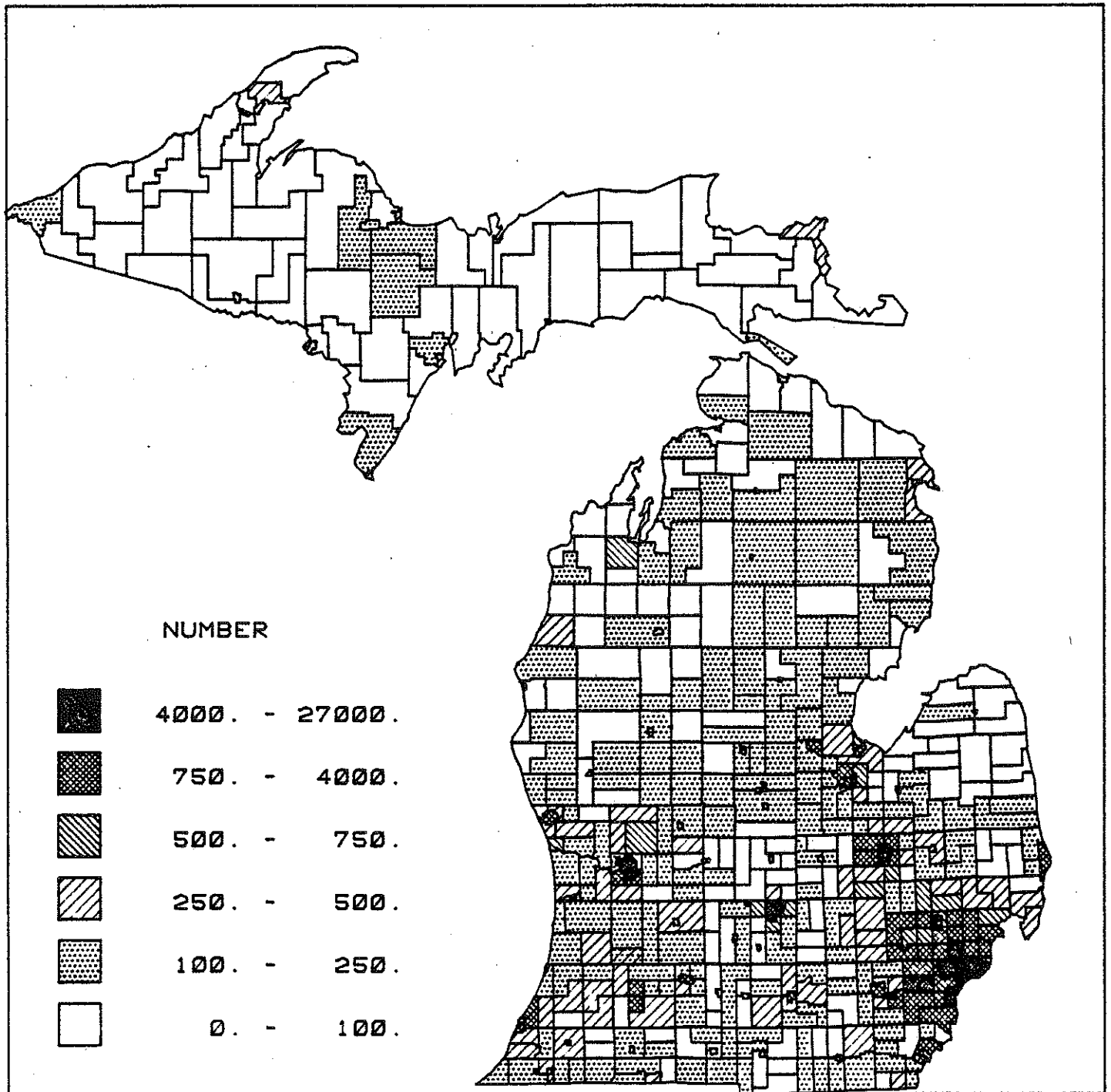
Family households with male householder, no wife present, with own children; and family households with female householder, no husband present, with own children

SINGLE PARENT HOUSEHOLDS WITH CHILDREN



Prepared by: *Transportation Planning Procedures Section, MDOT*
 Source: *1980 Census*
 Date: *July 1983*

SINGLE PARENT HOUSEHOLDS WITH CHILDREN

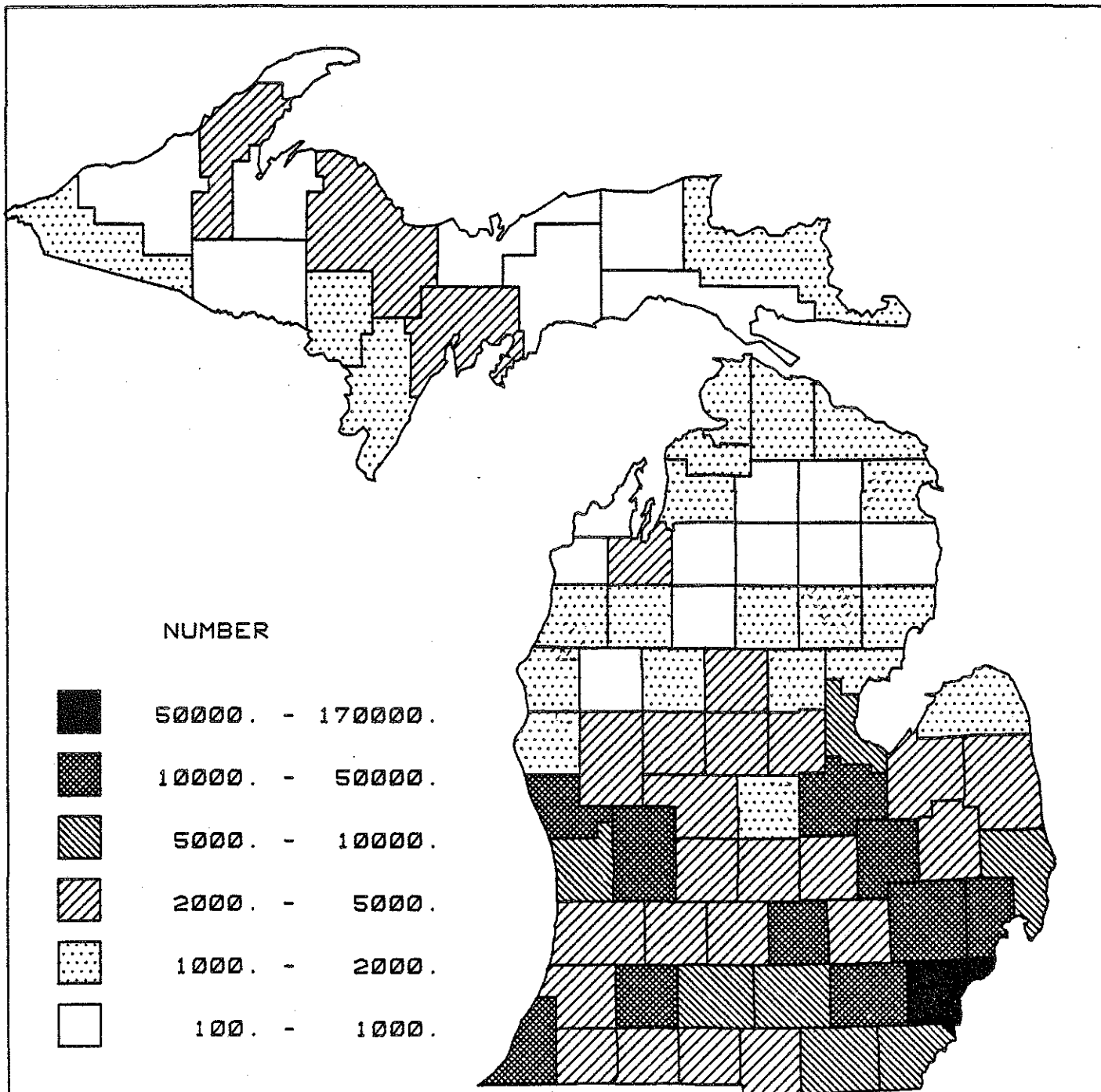


Prepared by: *Transportation Planning Procedures Section, MDOT*
Source: *1980 Census*
Date: *July 1983*

PERSONS WITH A WORK DISABILITY

Non-institutional persons 16 to 64 years old
with a work disability

PERSONS WITH A WORK DISABILITY

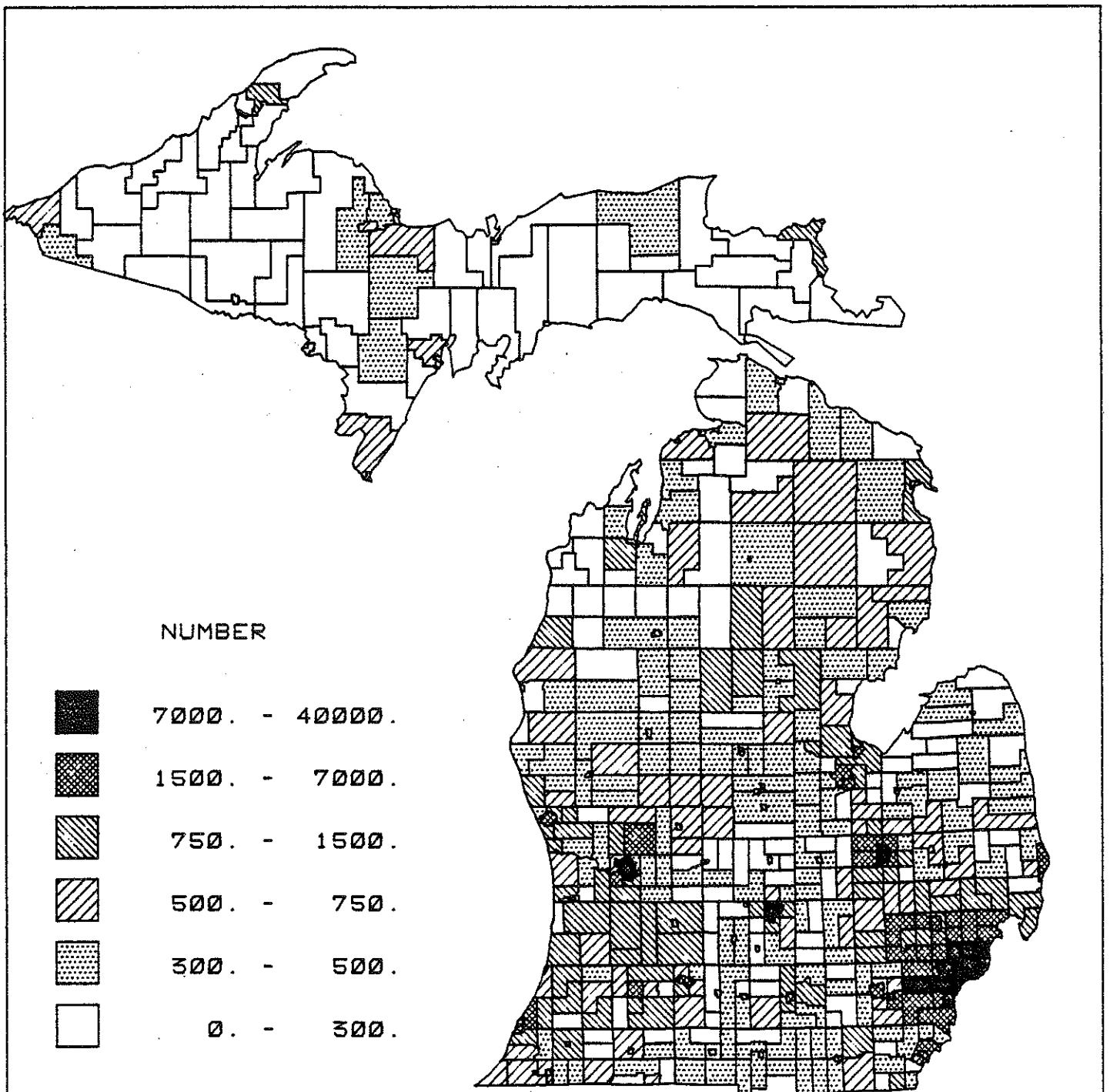


Prepared by: *Transportation Planning Procedures Section, MDOT*

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Date: *July 1983*

PERSONS WITH A WORK DISABILITY

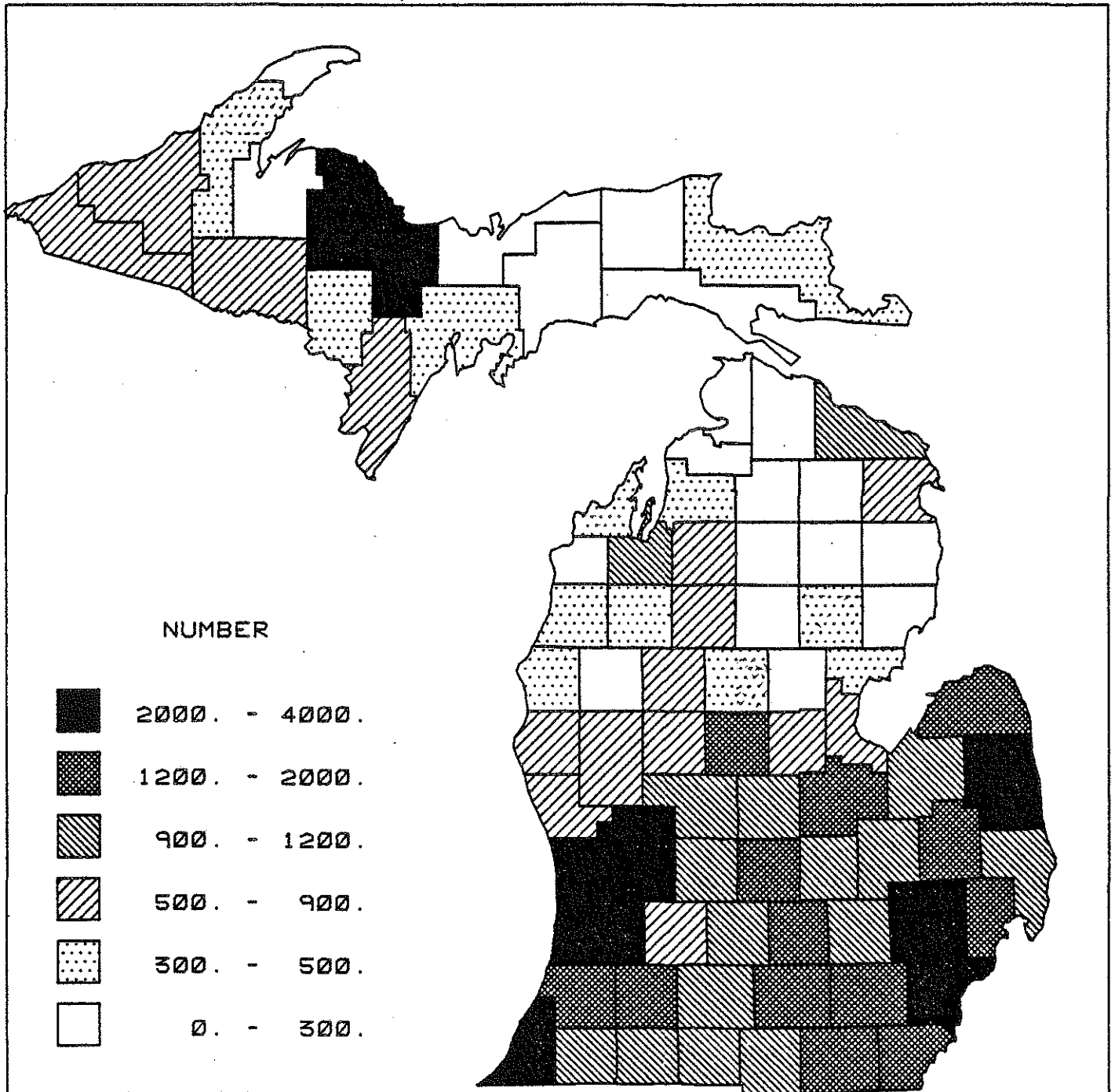


Prepared by: *Transportation Planning Procedures Section, MDOT*
Source: *1980 Census*
Date: *July 1983*

PERSONS EMPLOYED IN NATURAL RESOURCES

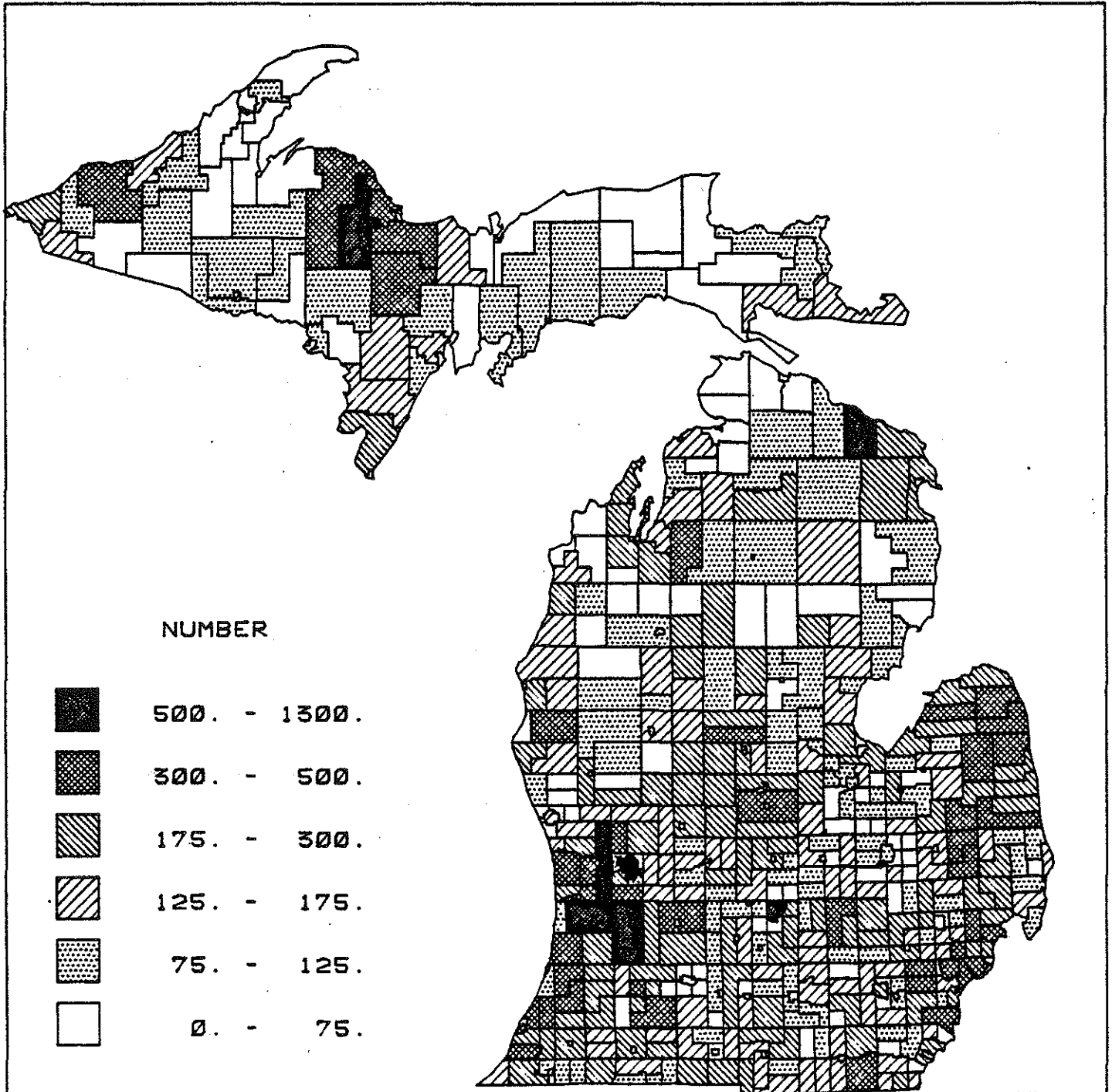
Persons 16 years old and over employed in
agriculture, forestry, fisheries, or mining industries

PERSONS EMPLOYED IN NATURAL RESOURCES



Prepared by: *Transportation Planning Procedures Section, MDOT*
 Source: *1980 Census*
 Date: *July 1983*

PERSONS EMPLOYED IN NATURAL RESOURCES

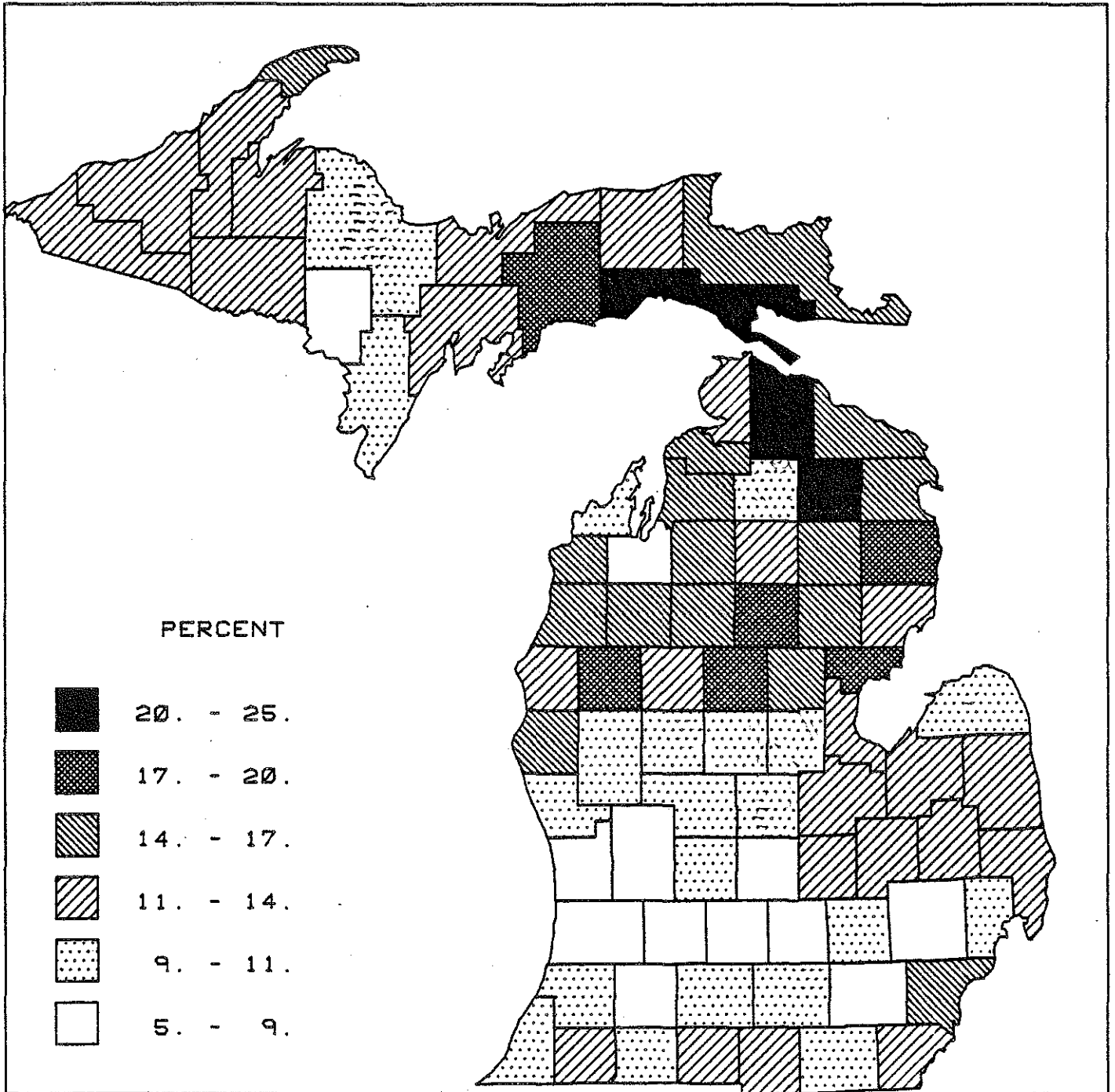


Prepared by: *Transportation Planning Procedures Section, MDOT*
Source: *1980 Census*
Date: *July 1983*

PERCENT LABOR FORCE UNEMPLOYED

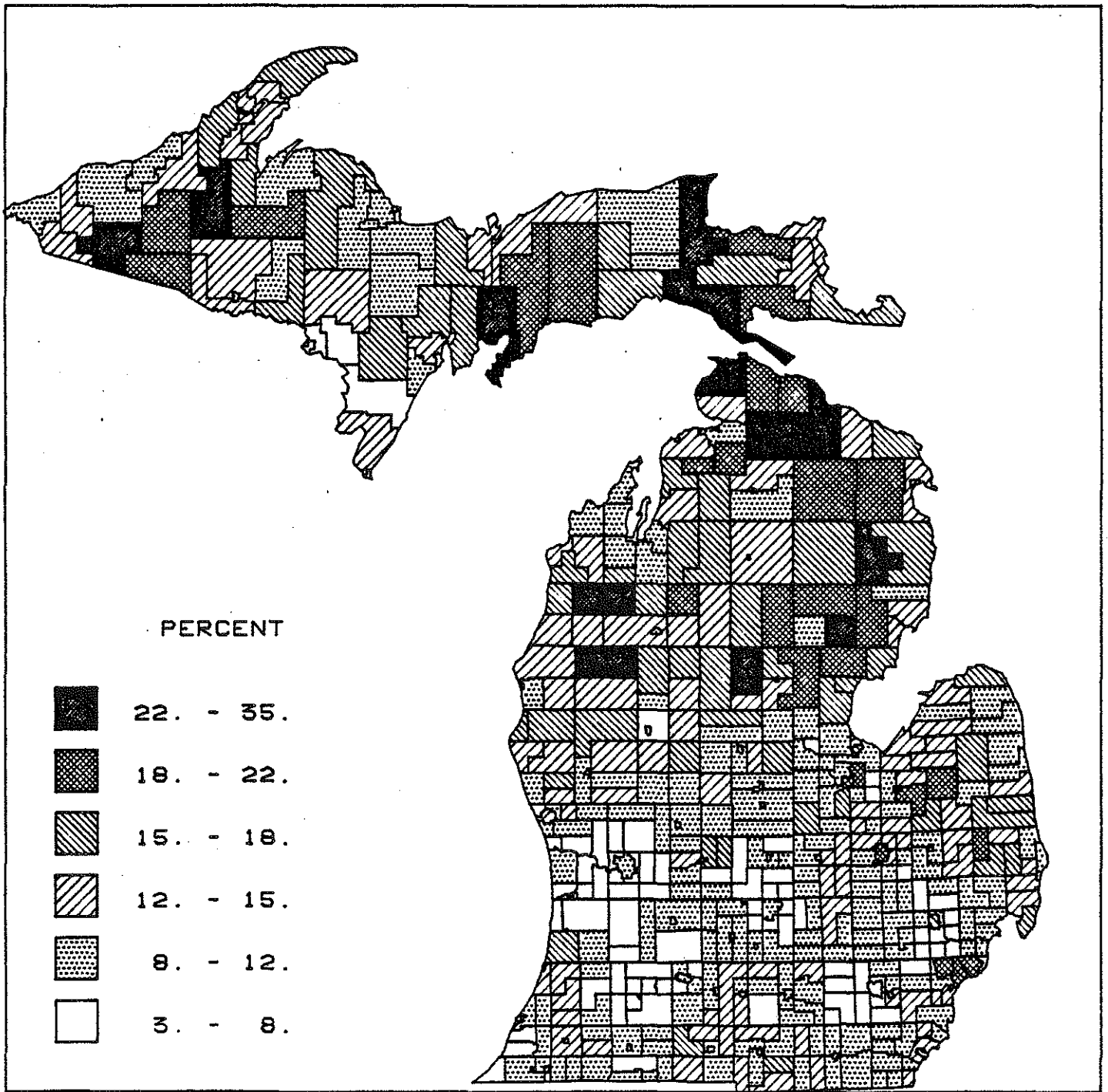
Persons 16 years old and over in the labor force
and unemployed divided by persons 16 years old and
over in the labor force

PERCENT LABOR FORCE UNEMPLOYED



Prepared by: Transportation Planning Procedures Section, MDOT
Source: 1980 Census
Date: July 1983

PERCENT LABOR FORCE UNEMPLOYED

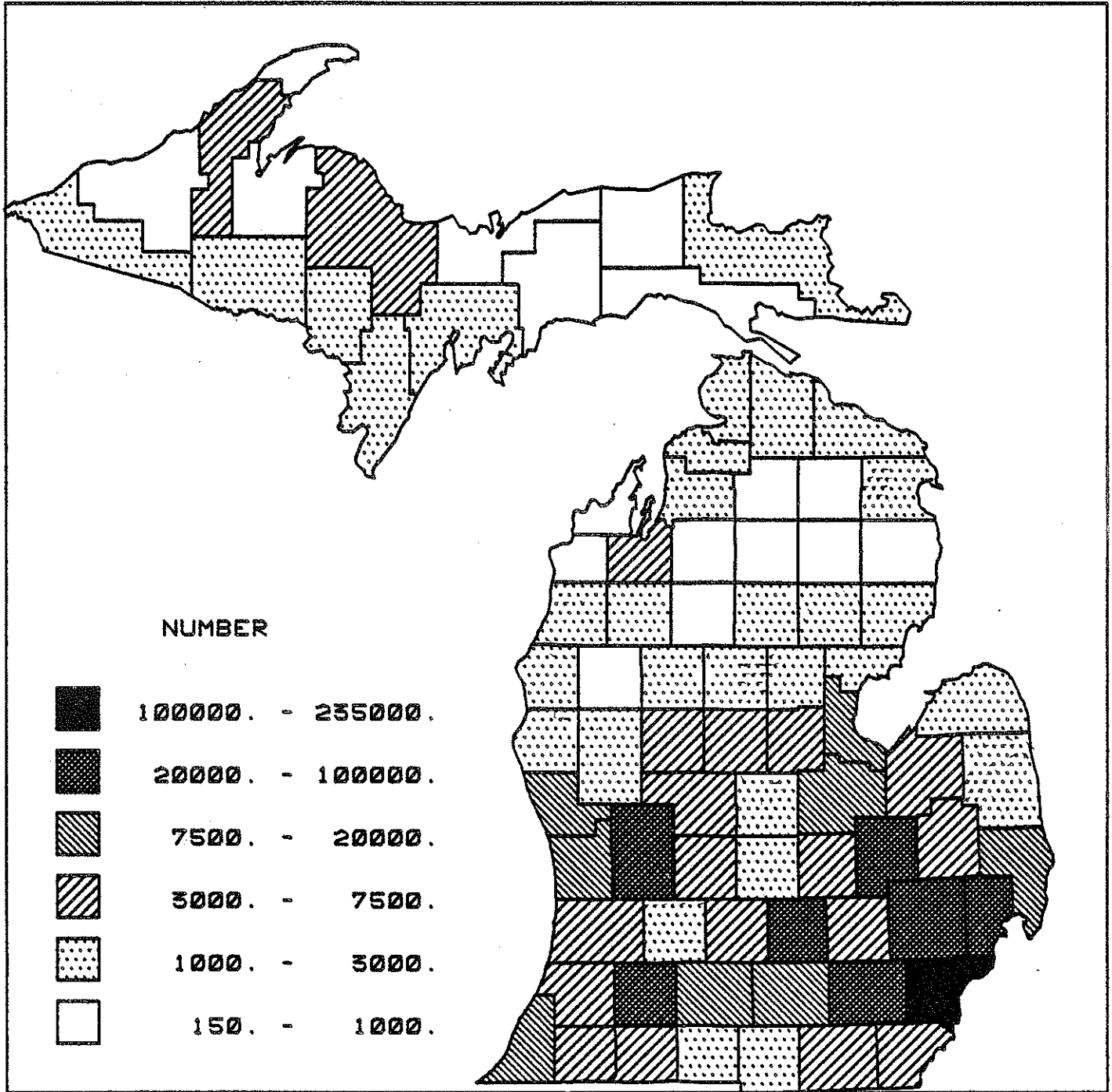


Prepared by: *Transportation Planning Procedures Section, MDOT*
Source: *1980 Census*
Date: *July 1983*

HOUSEHOLDS BELOW POVERTY LEVEL

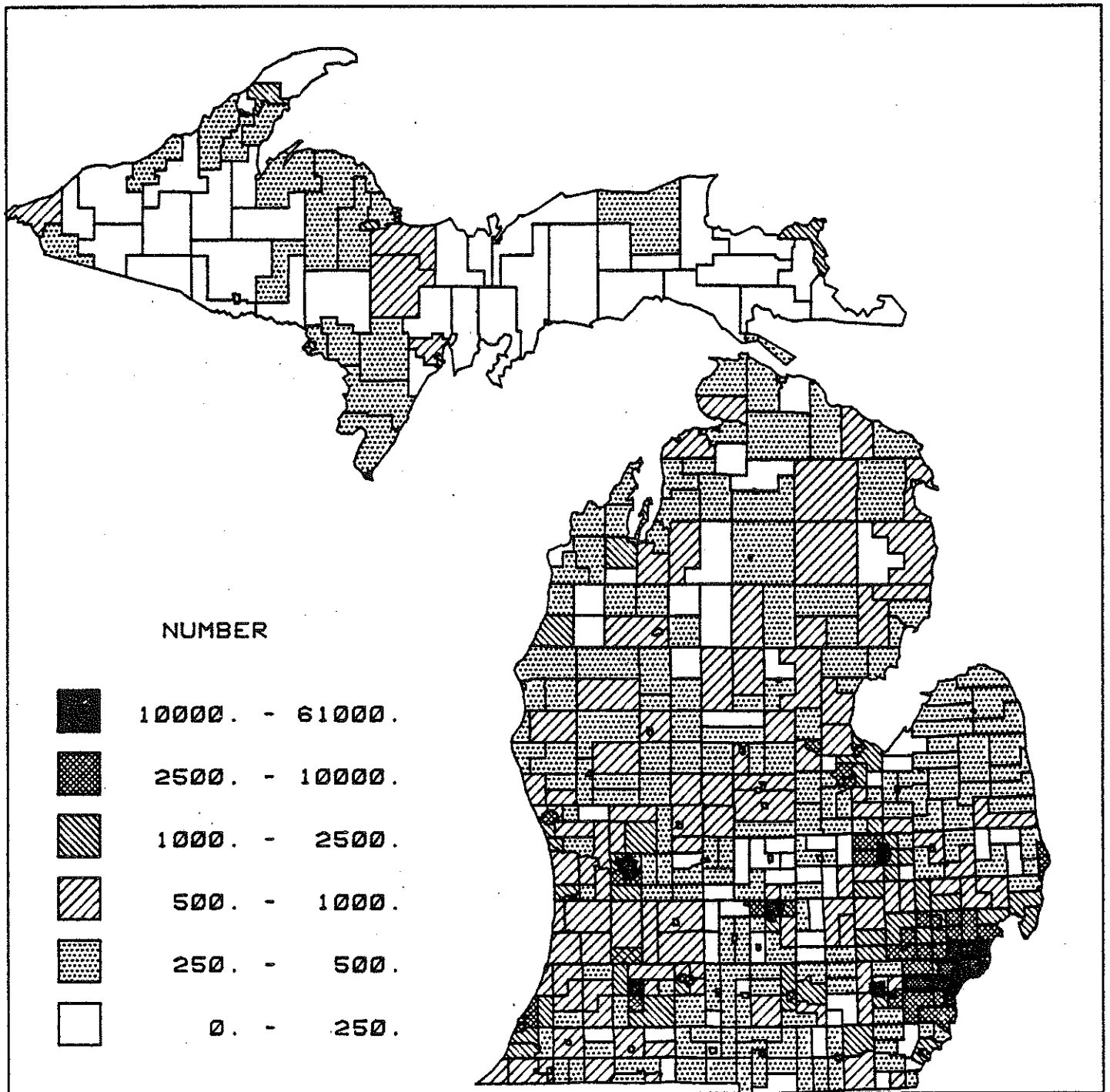
Families with householder 15 years old and over with income in 1979 below poverty level; and non-family households with householder 15 years old and over with income in 1979 below poverty level

HOUSEHOLDS BELOW POVERTY LEVEL



Prepared by: *Transportation Planning Procedures Section, MDOT*
 Source: *1980 Census*
 Date: *July 1983*

HOUSEHOLDS BELOW POVERTY LEVEL

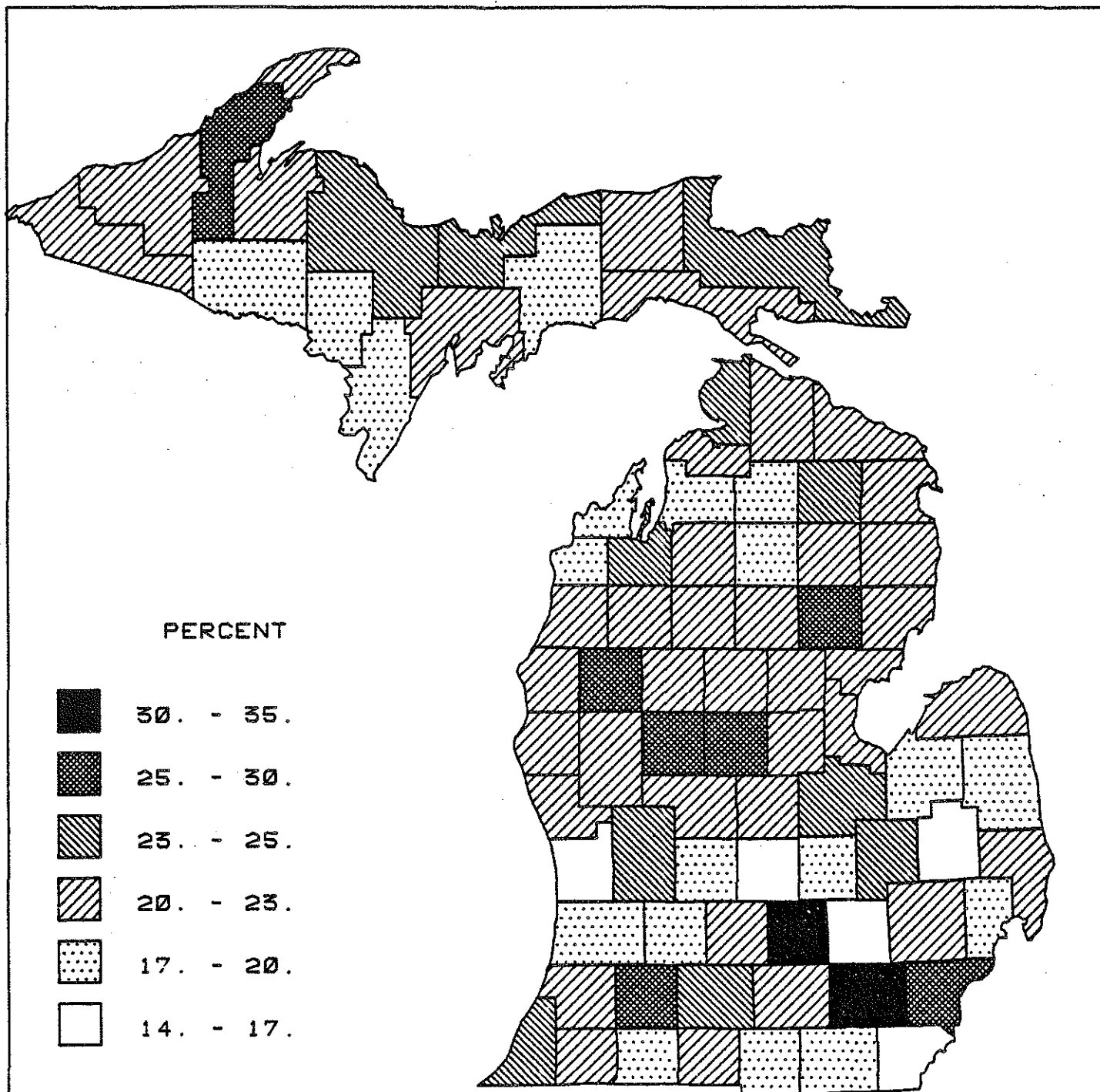


Prepared by: *Transportation Planning Procedures Section, MDOT*
Source: *1980 Census*
Date: *July 1983*

PERCENT HOUSEHOLDS BELOW POVERTY LEVEL

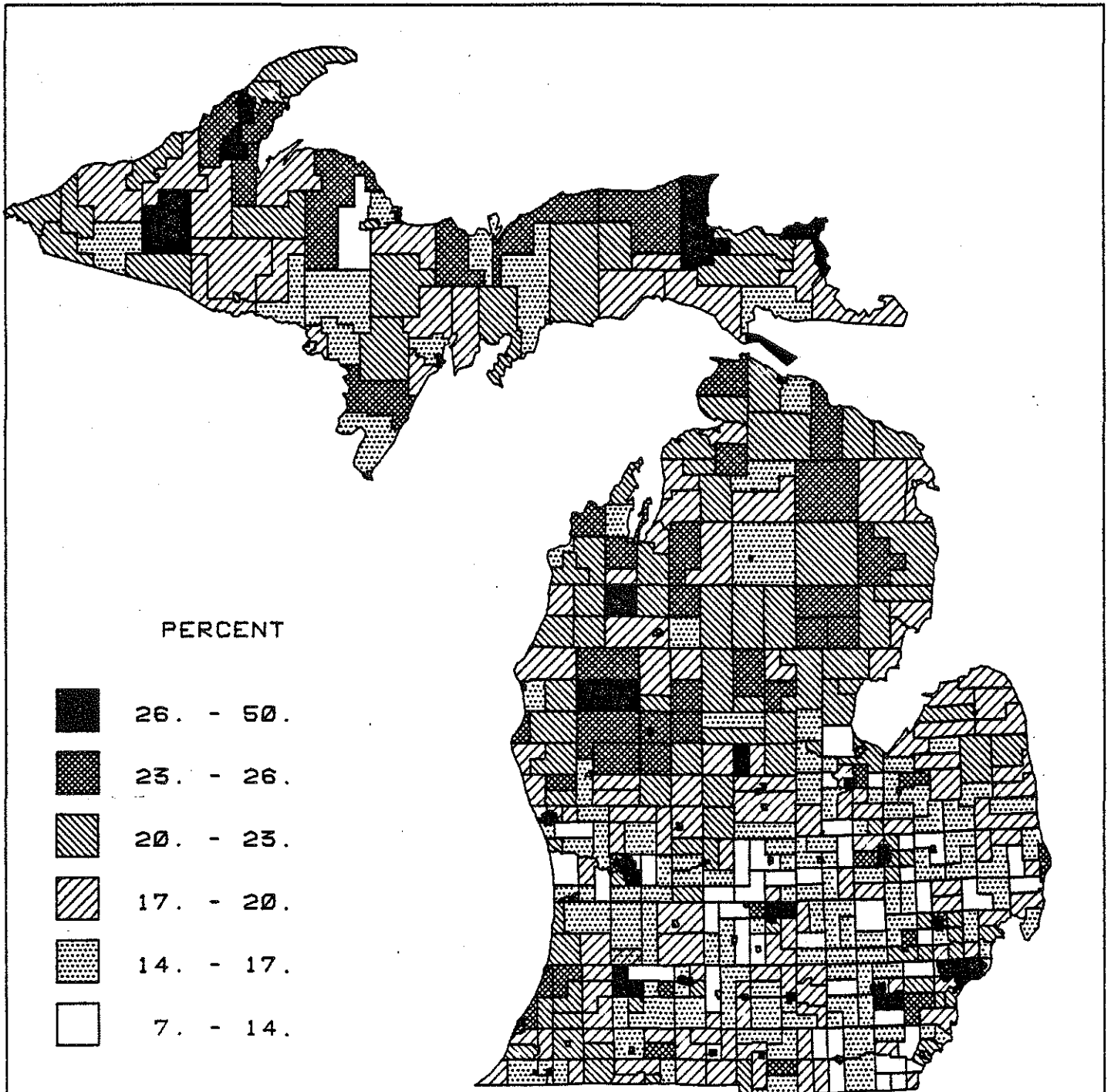
Family and non-family households with householder
15 years old and over with income in 1979 below poverty
level divided by total households

PERCENT HOUSEHOLDS BELOW POVERTY LEVEL



Prepared by: *Transportation Planning Procedures Section, MDOT*
Source: *1980 Census*
Date: *July 1983*

PERCENT HOUSEHOLDS BELOW POVERTY LEVEL

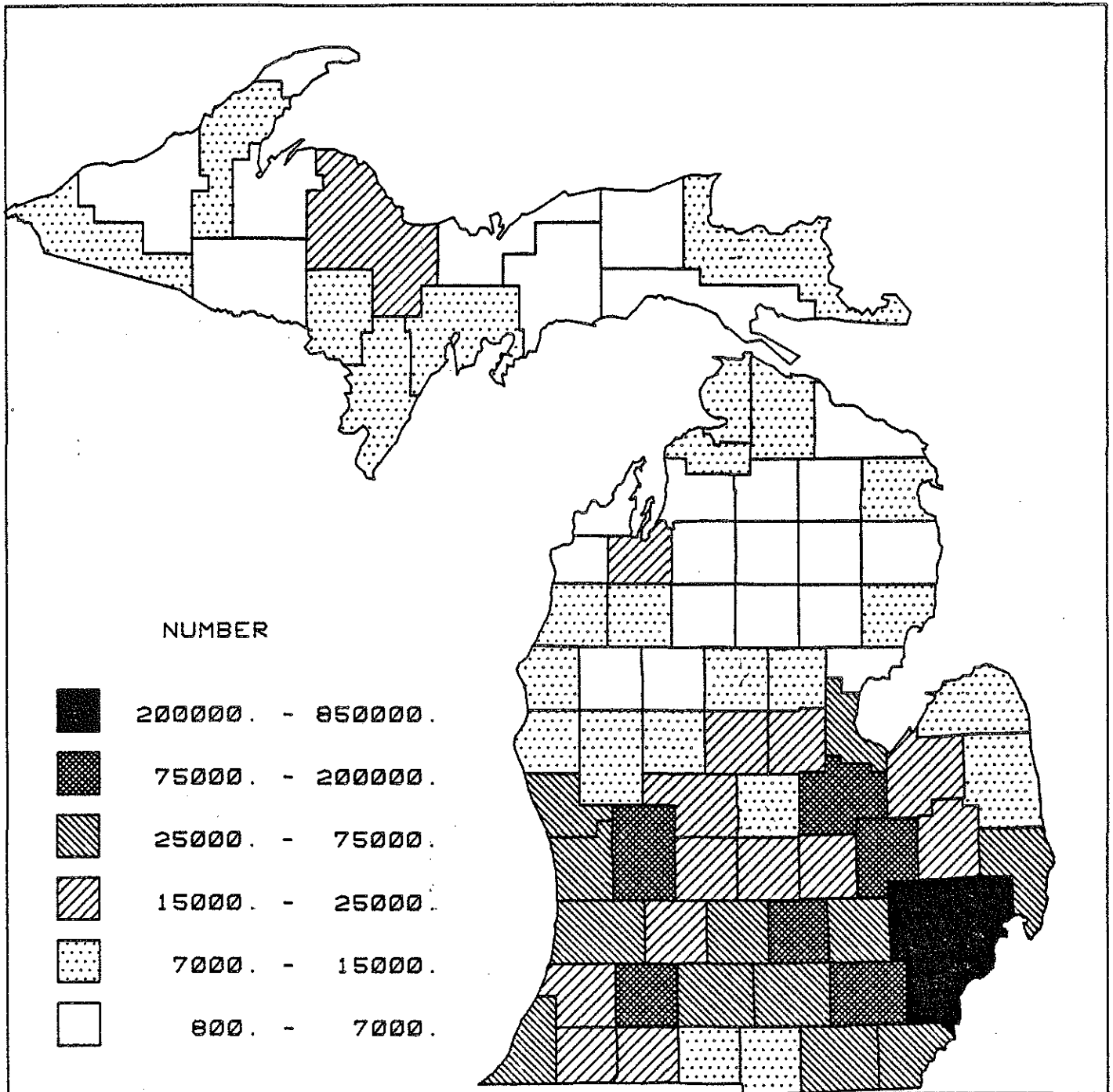


Prepared by: *Transportation Planning Procedures Section, MDOT*
Source: *1980 Census*
Date: *July 1983*

OCCUPIED HOUSING UNITS

Total occupied year-round housing units

OCCUPIED HOUSING UNITS

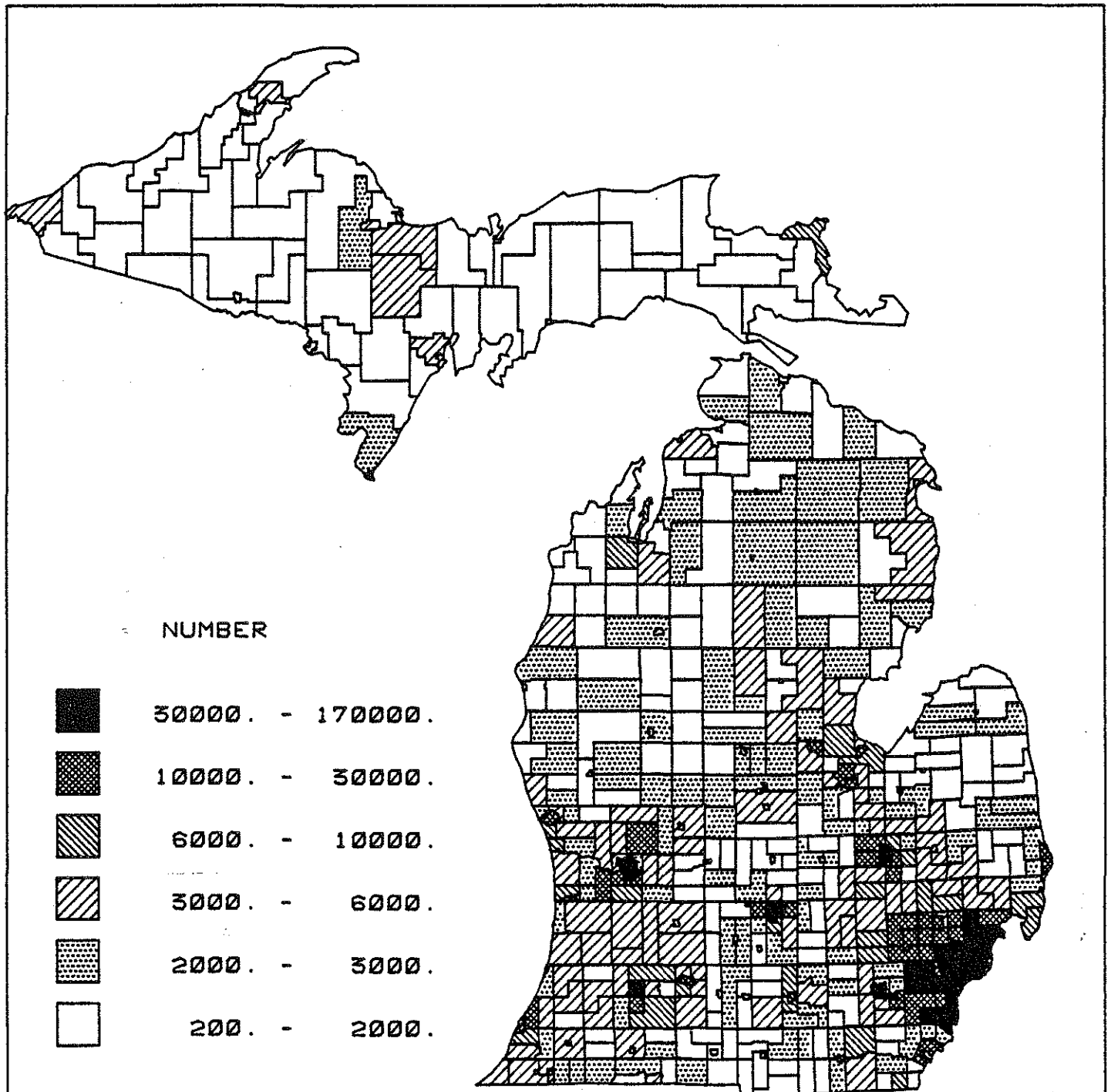


Prepared by: *Transportation Planning Procedures Section, MDOT*

Source: *1980 Census*

Date: *July 1983*

OCCUPIED HOUSING UNITS

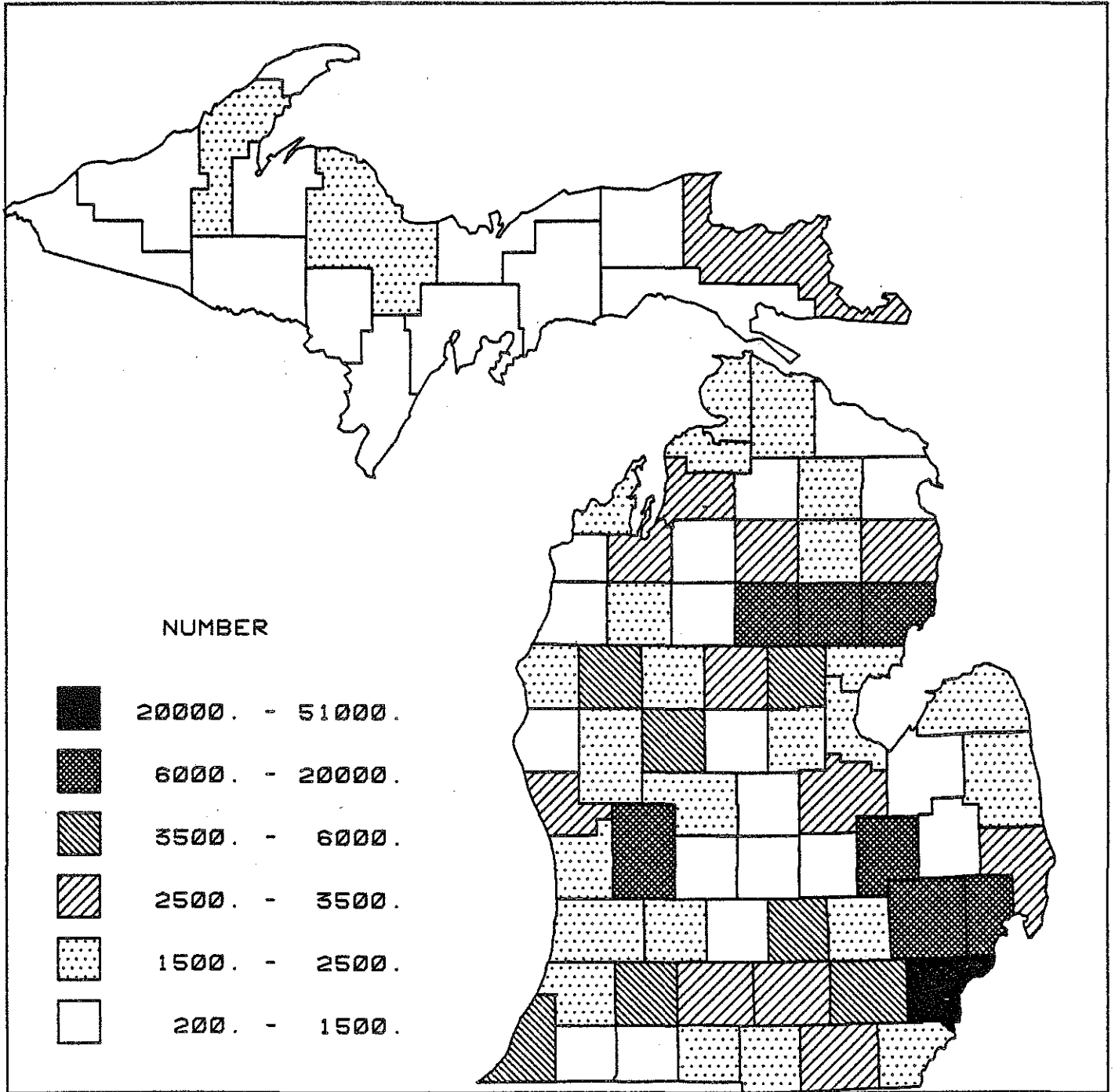


Prepared by: *Transportation Planning Procedures Section, MDOT*
Source: *1980 Census*
Date: *July 1983*

VACANT HOUSING UNITS

Vacant housing units that are for sale only,
for rent, held for occasional use, or other vacancies

VACANT HOUSING UNITS

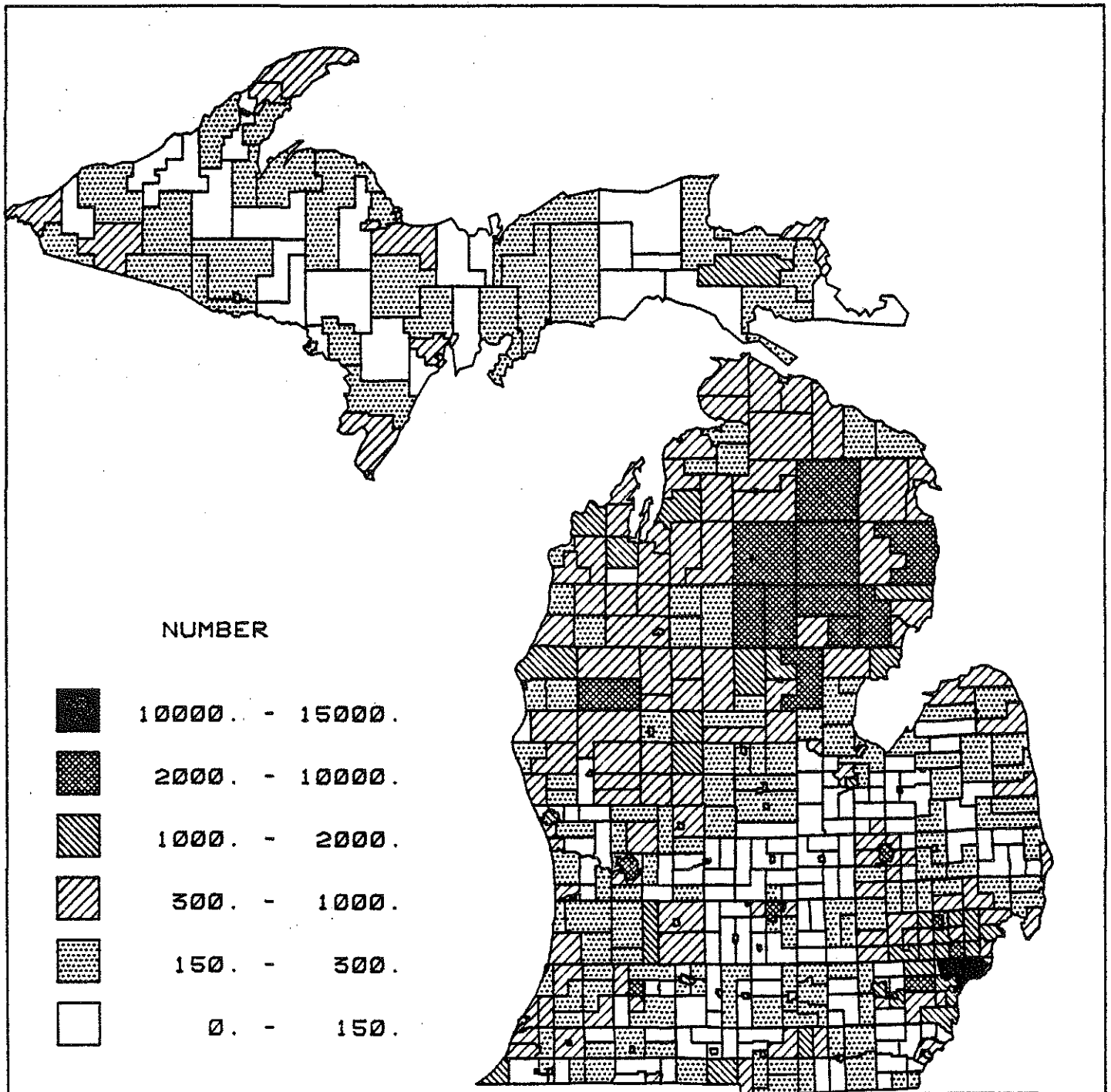


Prepared by: *Transportation Planning Procedures Section, MDOT*

Source: *1980 Census*

Date: *July 1983*

VACANT HOUSING UNITS

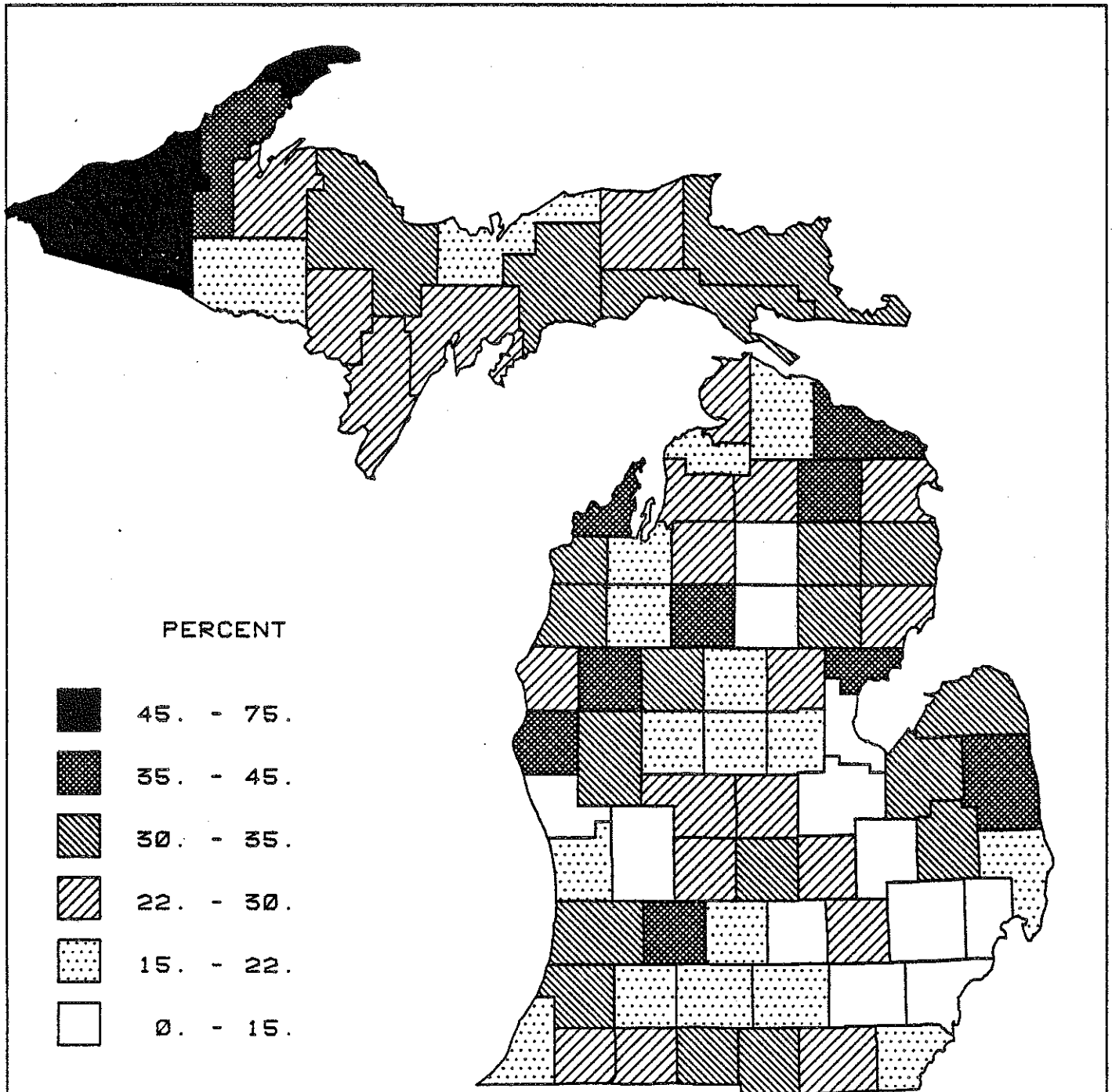


Prepared by: *Transportation Planning Procedures Section, MDOT*
Source: *1980 Census*
Date: *July 1983*

PERCENT HOUSING UNITS USING FUEL OIL FOR HOME HEATING

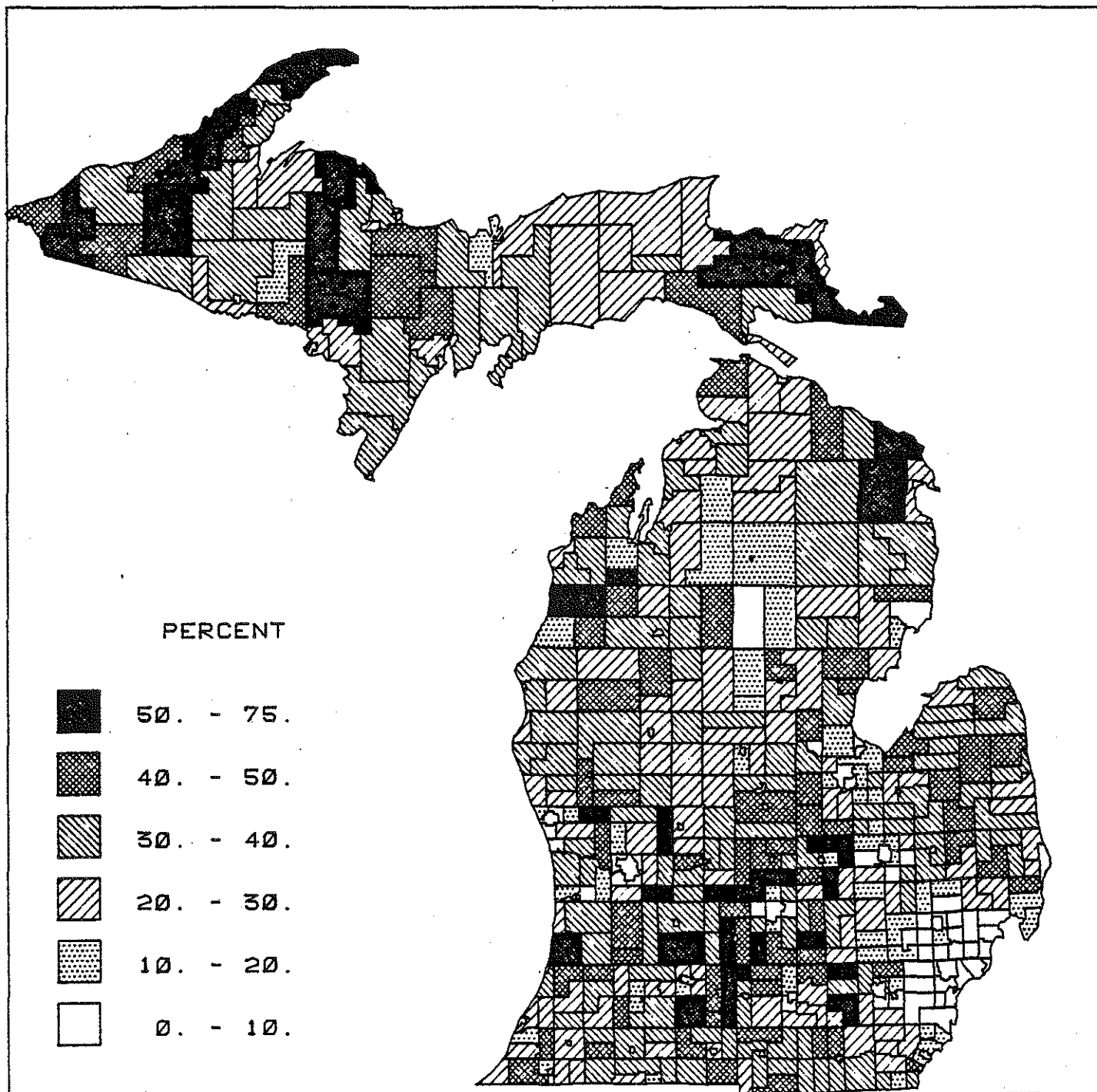
Occupied housing units using fuel oil or kerosene
for house heating

PERCENT HOUSING UNITS USING FUEL OIL FOR HOME HEATING



Prepared by: *Transportation Planning Procedures Section, MDOT*
 Source: *1980 Census*
 Date: *July 1983*

PERCENT HOUSING UNITS USING FUEL OIL FOR HOME HEATING

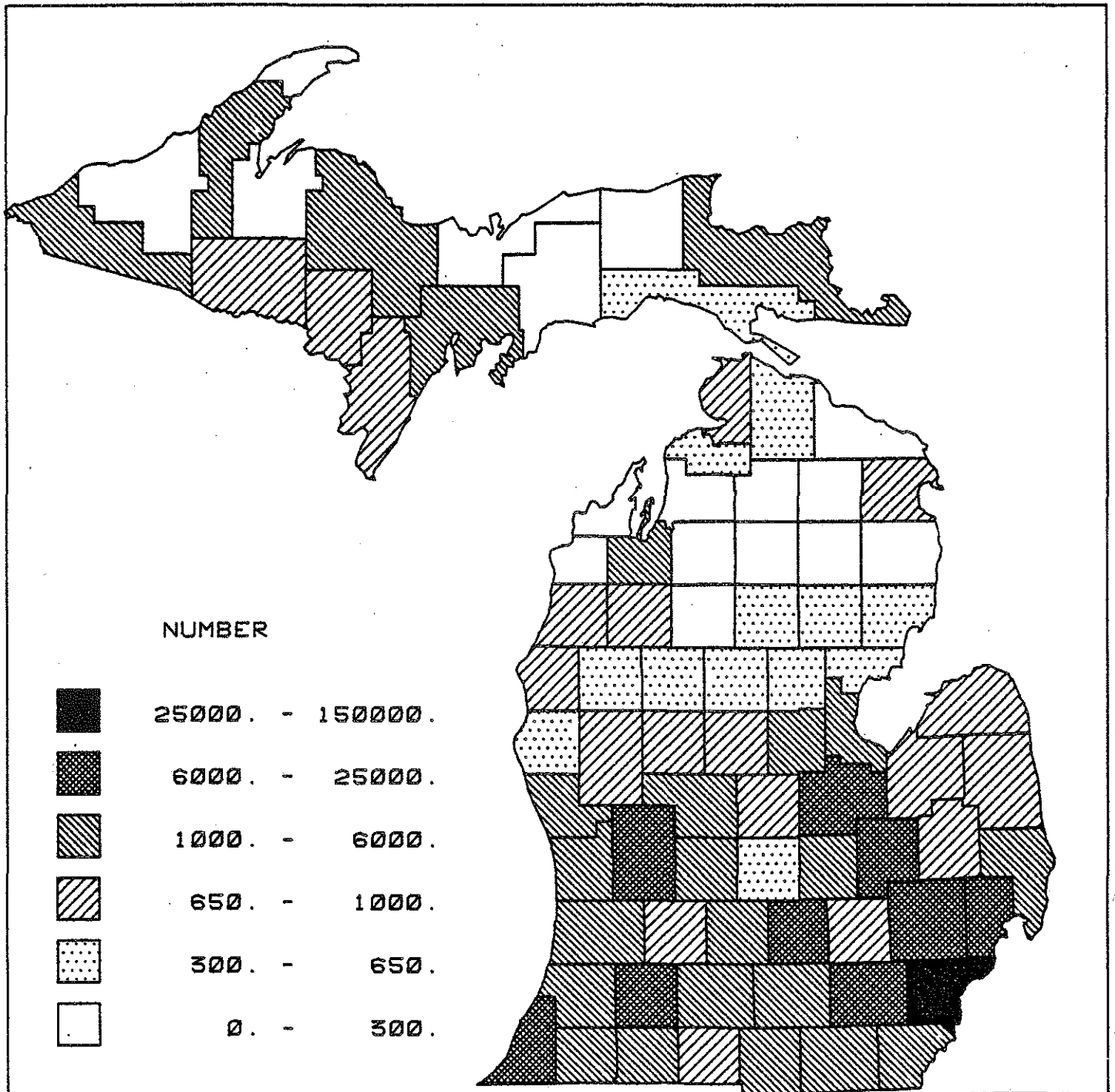


Prepared by: *Transportation Planning Procedures Section, MDOT*
Source: *1980 Census*
Date: *July 1983*

HOUSING UNITS WITH NO VEHICLE AVAILABLE

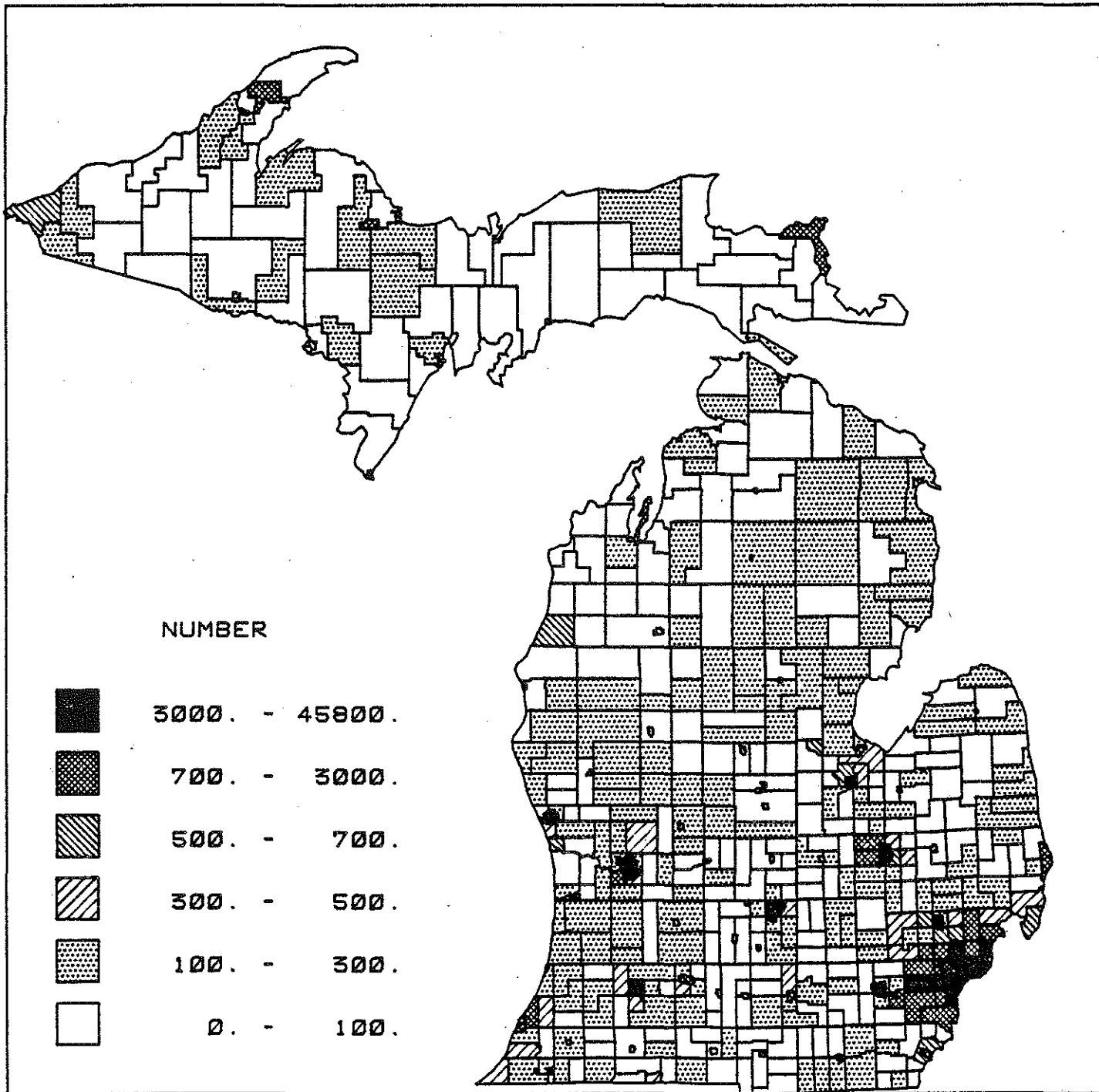
Occupied housing units with no vehicle available

HOUSING UNITS WITH NO VEHICLE AVAILABLE



Prepared by: *Transportation Planning Procedures Section, MDOT*
 Source: *1980 Census*
 Date: *July 1983*

HOUSING UNITS WITH NO VEHICLE AVAILABLE

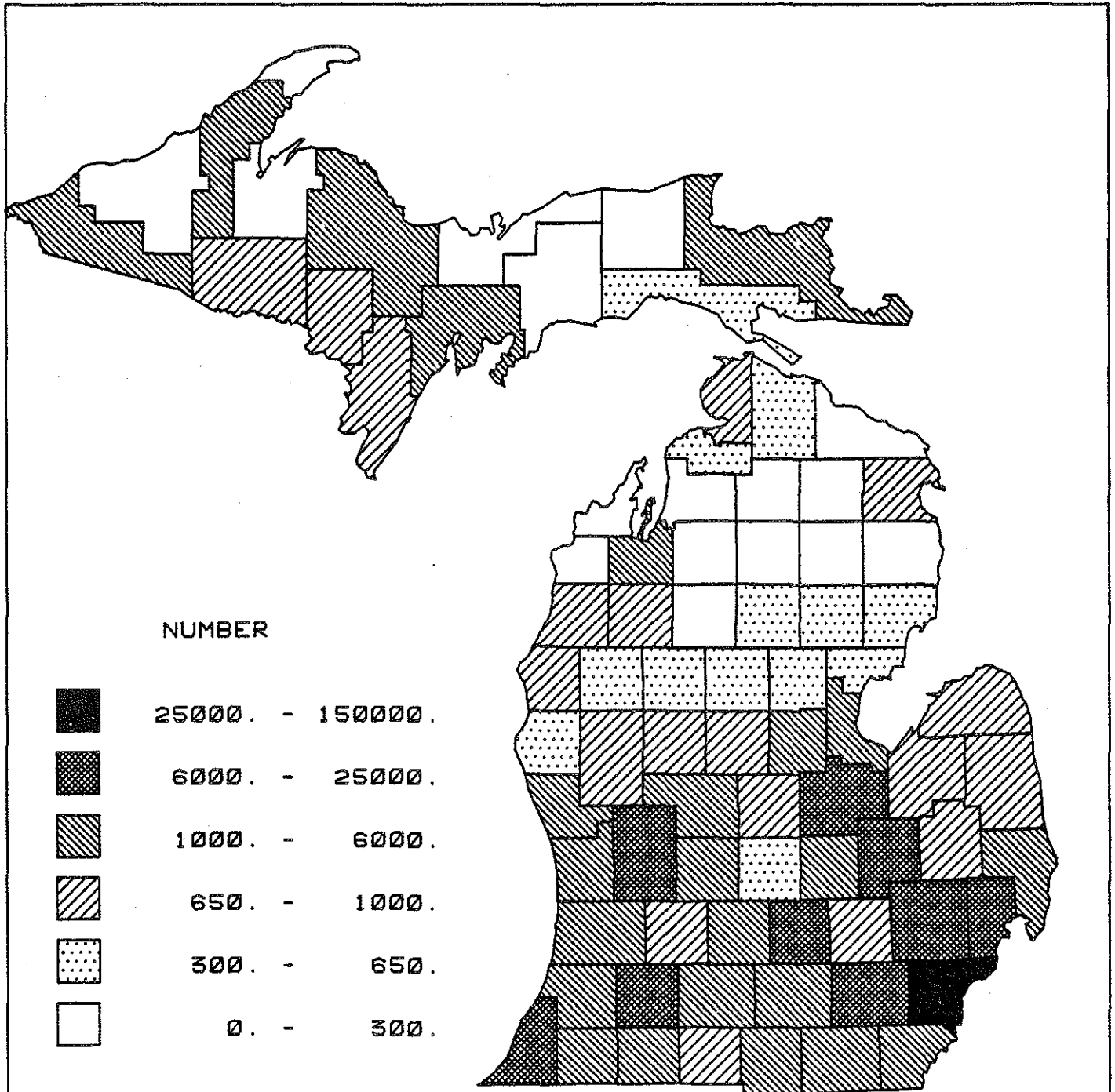


Prepared by: *Transportation Planning Procedures Section, MDOT*
Source: *1980 Census*
Date: *July 1983*

HOUSING UNITS WITH NO TELEPHONE

Occupied housing units with no telephone in the
housing unit

HOUSING UNITS WITH NO TELEPHONE

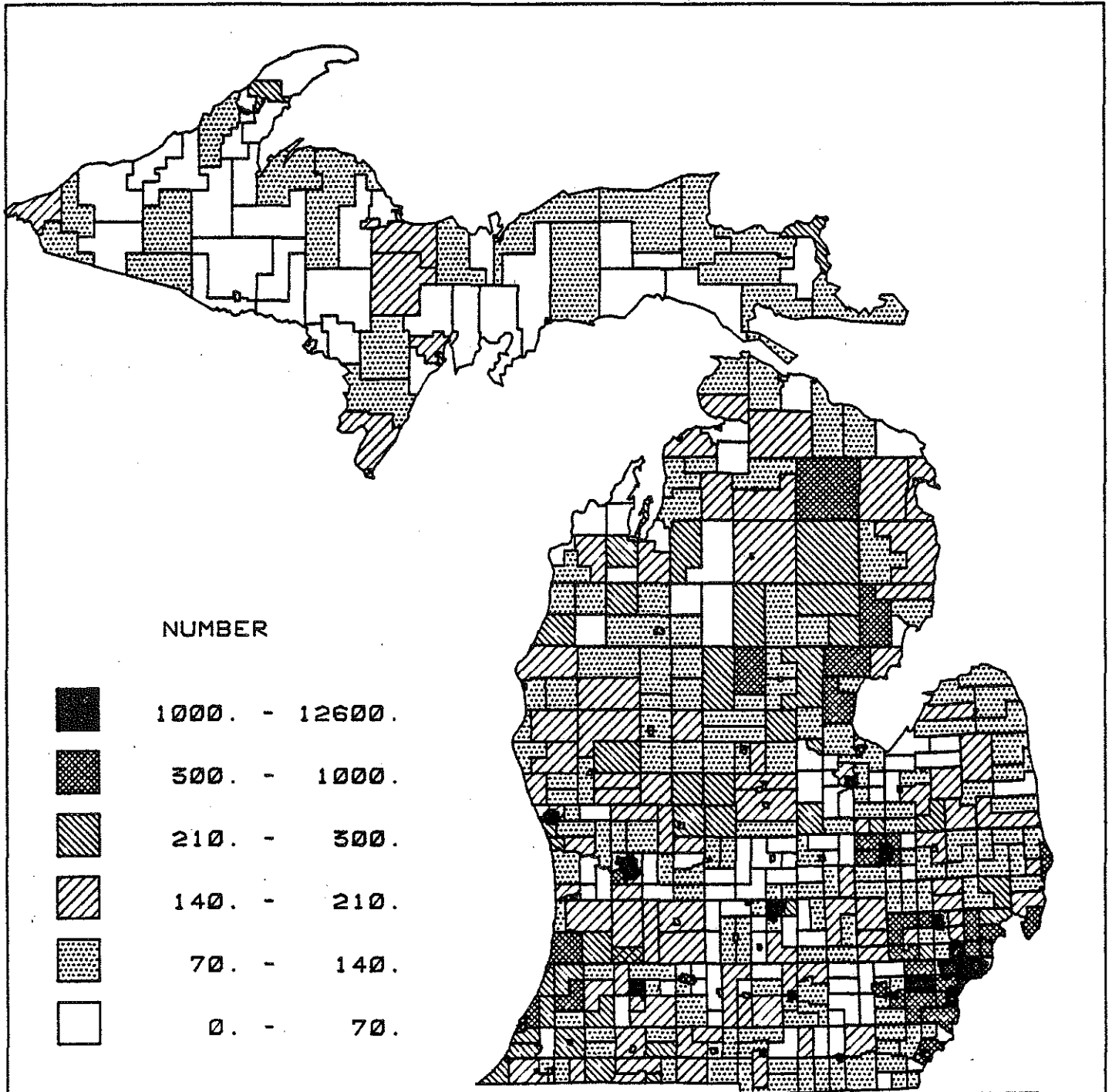


Prepared by: *Transportation Planning Procedures Section, MDOT*

Source: *1980 Census*

Date: *July 1983*

HOUSING UNITS WITH NO TELEPHONE



Prepared by: *Transportation Planning Procedures Section, MDOT*

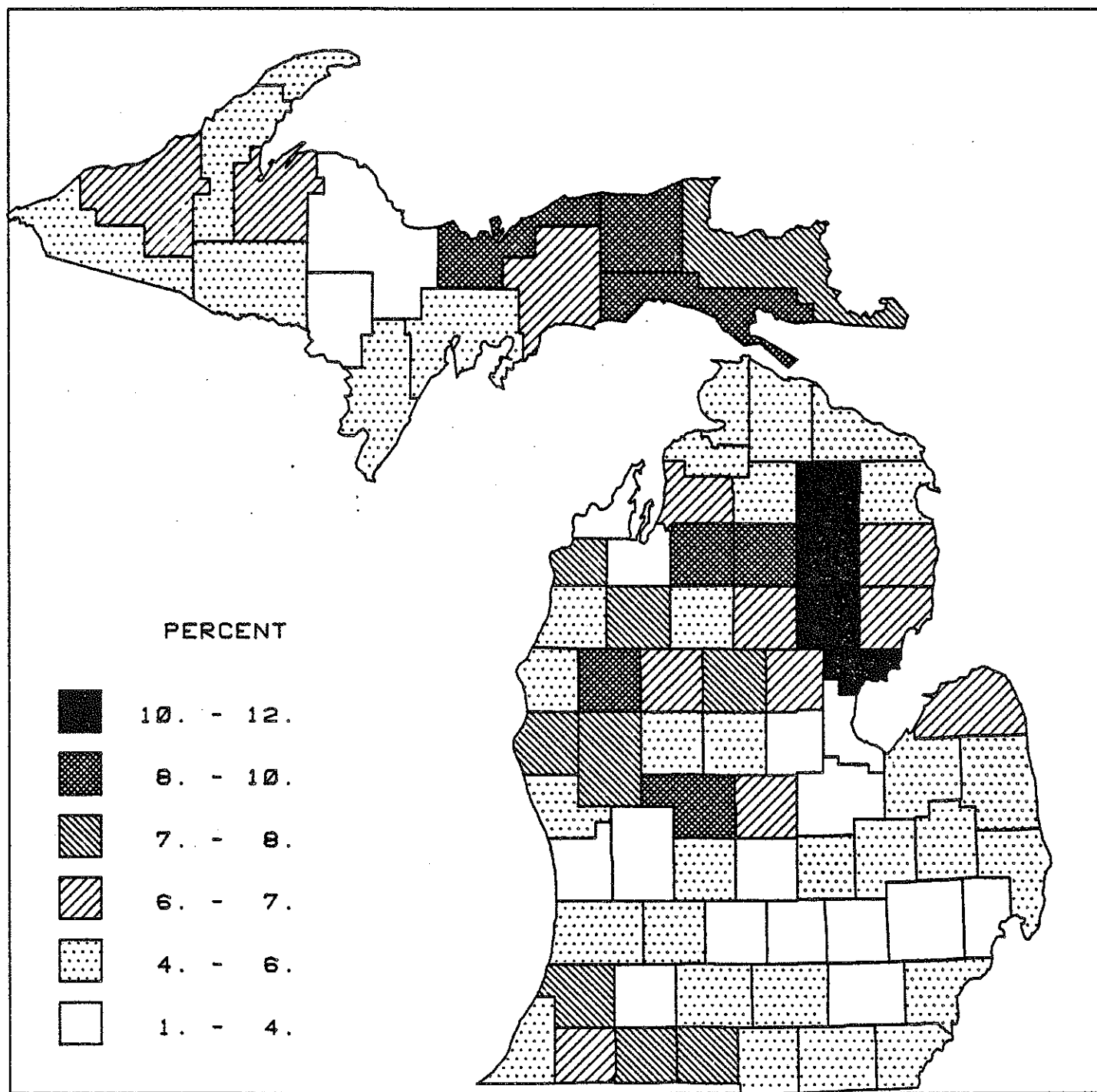
Source: *1980 Census*

Date: *July 1983*

PERCENT HOUSING UNITS WITH NO TELEPHONE

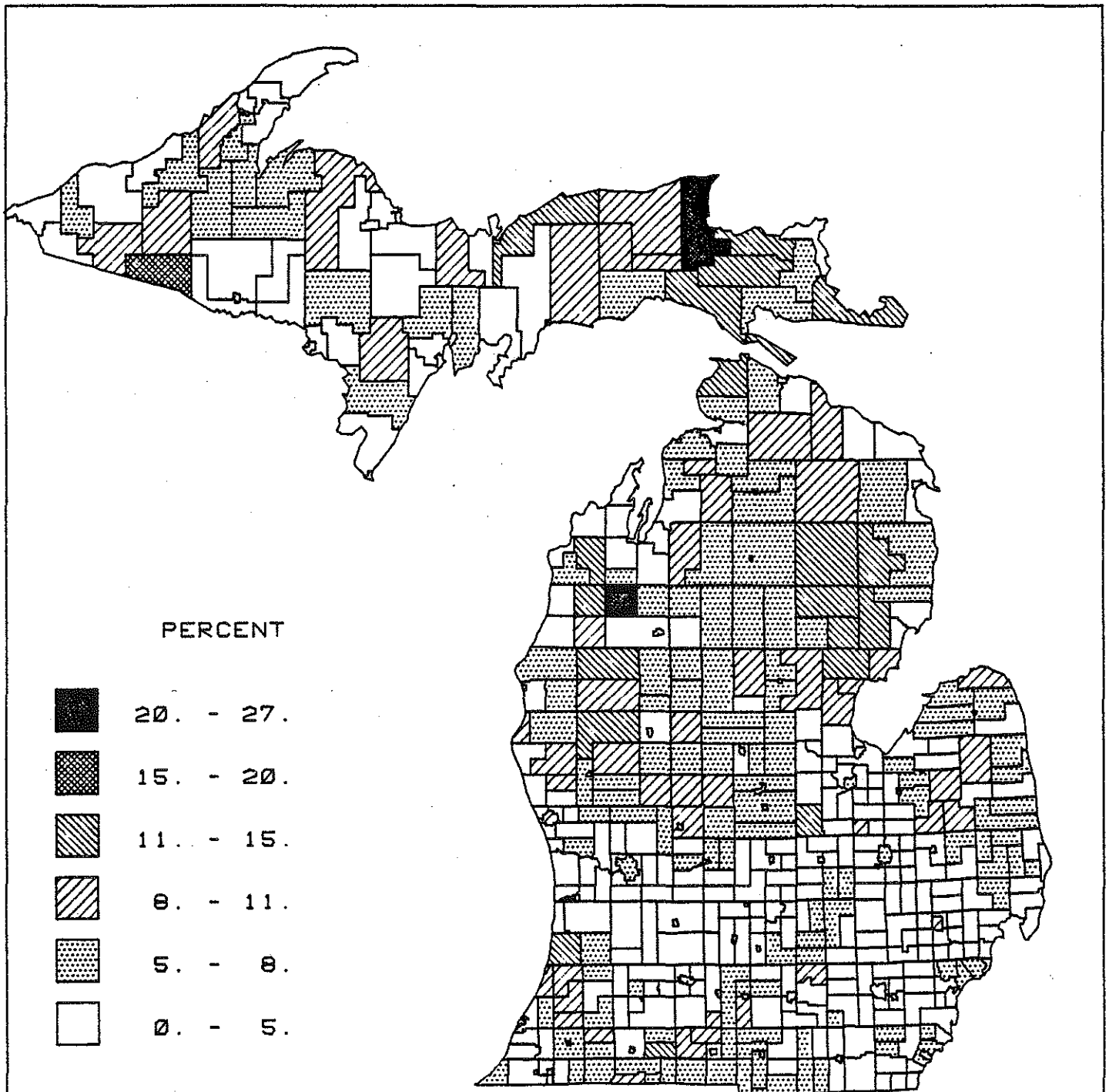
Occupied housing units with no telephone in the
housing unit divided by total occupied year-round
housing units

PERCENT HOUSING UNITS WITH NO TELEPHONE



Prepared by: *Transportation Planning Procedures Section, MDOT*
 Source: *1980 Census*
 Date: *July 1983*

PERCENT HOUSING UNITS WITH NO TELEPHONE



Prepared by: *Transportation Planning Procedures Section, MDOT*
Source: *1980 Census*
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