MAINE STATE LEGISLATURE

The following document is provided by the
LAW AND LEGISLATIVE DIGITAL LIBRARY
at the Maine State Law and Legislative Reference Library
http://legislature.maine.gov/lawlib

MAINE REGISTERED NURSES

A Comparative Report

1981 and 1987

John R. McKernan, Jr.
Governor

Rollin Ives
Commissioner

Maine Department of Human Services

Office of Data, Research, and Vital Statistics

in cooperation with the

Commission on Nursing Supply and Educational Accessibility

For further information concerning this report or the data
upon which this report is based, please contact:

Deborah Smiley, Director
Survey Operations Unit
Office of Data, Research, and Vital Statistics
32 Winthrop Street
State House Station 11
Augusta, Maine 04333-0011

Telephone: 207/289-3001

NON-DISCRIMINATION NOTICE

(DS:RNCHART)

COOPERATIVE HEALTH MANPOWER RESOURCE INVENTORY

REGISTERED NURSES: A COMPARATIVE REPORT
MAINE - 1981 and 1987

John R. McKernan, Jr., Governor

Rollin Ives, Commissioner

Prepared by

Deborah Smiley, Director
Survey Operations Unit

Maine Department of Human Services
Office of Data, Research, and Vital Statistics

in cooperation with the
Commission on Nursing Supply and Educational Accessibility

with funding by

June, 1990

GUIDELINES FOR DATA USE

The Office of Data, Research, and Vital Statistics requests that the following guidelines be followed in any further publication or release of data from this report:

a. Any published material derived from the data should acknowledge the Maine Cooperative Health Statistics System, Office of Data, Research, and Vital Statistics, Department of Human Services and the Maine Commission on Nursing Supply and Educational Accessibility as the original source. It should also include a disclaimer which credits any further analyses, interpretations, or conclusions reached to the author, and not to the Office or Commission.

b. Recipients who wish to publish a technical description of the data should make a reasonable effort to insure that the description is not inconsistent with that published by the Office.

c. Suggested citation:

   Smiley, D., <u>Maine Registered Nurses - A Comparative Report: 1981-1987</u>. Augusta: Maine Department of Human Services, June, 1990.

ACKNOWLEDGEMENTS

TABLE OF CONTENTS

List of Charts

HIGHLIGHTS

- The pool of licensed registered nurses in Maine increased by 2,134 nurses between 1981 and 1987, an increase of 23%; there was a 30% increase in the number of active nurses. The number and percent of active nurses, during that time, increased in all Maine counties except Sagadahoc county.

- The active nurse to county population ratio improved in all but three counties between 1981 and 1987. Statewide the ratio improved from an average of one nurse to every 177 people in 1981 to one nurse to every 143 people in 1987.

- From 1981 to 1987, there was an overall increase of 39% (1971)in the numbers of active nurses aged 25 to 54; however, there was an overall decrease of 6% (72) in the numbers of very young (less than 25 years old) and older active nurses (aged 55 and older).

- From 1981 to 1987, there was an increase of 1,653 general duty (or staff) nurses – an increase of 52%. Half of all active registered nurses indicated they were general duty nurses in 1981; by 1987, this proportion grew to 58%.

- Although there were increases in the number of active nurses indicating that they held positions as instructors, head nurses, and nurse anesthetists (from 1,345 to 1,452), proportionally fewer indicated these types of positions in 1987 than in 1981 (from 21% of active nurses to 18%).

- In 1987, there were 1,538 more nurses indicating that their primary work setting was the hospital, a 39% increase; proportionally, 4% more nurses were hospital-based in 1987 than in 1981.

- From 1981 to 1987, 44% more nurses indicated their major area of practice was medical/surgical (an increase of 1,061), 50% more as public health (an increase of 188), 64% more as mental health (an increase of 196), and 24% more as geriatrics (an increase of 165). For geriatrics, this increase in numbers did not offset a proportional loss of ½% in geriatric nursing.

- In 1987, 329 fewer active nurses stated that the diploma was the highest degree held than in 1981 (an 8% decrease); however, there was a 97% increase in the number of nurses reporting Associates, Bachelors in nursing, and Masters in nursing degrees as their highest degree (from 1,763 to 3,478).

- The numbers of active nurses working less than forty hours each week increased by 51% (1,272 nurses) and by 17% for those working forty or more hours between 1981 and 1987 (611 nurses).

- There was a 35% increase (686) in the number of inactive licensed nurses between 1981 and 1987; however, the proportion of inactive nurses remained relatively constant from 1981 to 1987 (31% and 32%, respectively).

* The number of inactive licensed nurses who were working in another field and not seeking work in nursing more than doubled between 1981 and 1987 (from 267 to 637).

* The number of retired nurses increased by 62% (from 508 to 822) with 5% more licensed inactive nurses reporting retirement in 1987 than in 1981.

* Thirty-one percent fewer inactive nurses (218) gave "household responsibilities" as the reason they were inactive in 1987 than in 1981.

INTRODUCTION

This report has been prepared to graphically display a comparison of selected characteristics of Maine registered nurses in two given years: 1981 and 1987. The data upon which these graphs are based are available in two previously published reports: Maine Nurses - 1980, 1981, and Maine Nurses - 1987. These data were collected through the use of statewide mail surveys of all registered nurses who were licensed in Maine at specific points in time in those years (January 1, 1981 and/or July 1, 1987).

Statewide biennial surveys of licensed Maine nurses were conducted by the Office of Data, Research, and Vital Statistics from 1976 through 1981 through contracts with the National Center for Health Statistics as part of a federal-state program designed to provide a minimun core of essential data in each state using the same definitions, measurements, and time periods. In 1981, funding for this system was withdrawn nationwide and as a result, data collection on the nursing profession was discontinued.

In 1985, through an amendment to the Law Regulating the Practice of Nursing, the Commission on Nursing Supply and Educational Accessibility was established. It is composed of fifteen persons appointed by the Governor, with two members representing the general public and thirteen members representing various nursing organizations and organizations or industries which are heavily involved with the nursing occupations. This commission was created by the Legislature with the intent that by 1995, or as soon as possible thereafter, and when the commission reports that all criteria have been met which will ensure the availability of nurses and that the educational needs of nurses throughout the state are met, the following will be implemented:

        that there be two levels of nurses requiring either an associate degree or a baccalaureate degree; and

        that provisions be made concerning educational requirements that take into consideration the
        protection of those currently licensed and the availability of nurses throughout the state.

As part of this legislation, the Office of Data, Research, and Vital Statistics was mandated to provide data to the Commission. As a result, the Commission reviewed the survey instruments used in the 1981 data collection effort and requested that the surveys be re-implemented with some revisions (the core body of questions remain unchanged).

This report compares the data collected through the 1987 data collection effort with the 1981 data and has been prepared to assist the Commission and other interested individuals and groups (e.g., health planners, schools of nursing) in assessing changes within the profession. The data tables upon which the charts in this report are based may be found in Appendices 3 and 4.

1

TECHNICAL NOTES

Activity Levels

For the purposes of this report, nurses are considered active if they report working as a nurse for an average of one or more hours per week.

Commission on Nursing Supply and Educational Accessibility

This commission was created by the Legislature in 1985 and was mandated to address specific issues which would assure that certain criteria would be met before two levels of nursing practice are implemented in Maine. The Commission's legislative charge is:

1. to determine the educational accessibility of approved courses for both the associate and baccalaureate degree levels throughout the state;

2. to determine the availability of education programs for upgrading all levels of nurses throughout the state;

3. to determine the extent that credits are transferable between vocational-technical institutes and the university system and whether full credit for courses will be granted toward a baccalaureate degree;

4. to assess whether there will be a sufficient supply of both levels of nurses to meet the needs throughout the state if associate or baccalaureate degrees are required;

5. to assess the extent to which there is access to assessment of prior learning of nursing knowledge and transferability of nursing credits throughout the state, including areas that are geographically underserved;

6. to determine which titles should be used by each level of nursing and how each level should be defined;

7. to determine whether competency testing should be required and whether certain educational requirements should be waived if new levels of education are implemented; and

Commission on Nursing Supply and Educational Accessibility (con't)

8.   to determine whether nurses coming in from other states will or should continue to have endorsement from the state and how this will affect the supply of nurses throughout the state.

Comparability with Earlier Data

Much of the data collected through the 1987 statewide survey of licensed registered (RN) nurses were also collected in 1981 through another statewide survey effort. Due to the fact that response rates between the two surveys vary greatly (RN in-state response was 91.9% in 1981 and 78.2% in 1987), the actual numbers of responses to any given item could not be compared from year to year. For that reason, an estimation procedure was developed and implemented for 1987 Maine resident RNs which allows for direct comparison between the two years (see Estimation Procedure).

Data Collection

From 1976 through 1981, the Office of Data, Research, and Vital Statistics conducted biennial statewide surveys of Maine licensed registered nurses under federal contract with the National Center for Health Statistics. The survey instruments and methodology used for that data collection effort were reviewed by members of the Commission on Nursing Supply and Educational Accessibility to determine if the survey instrument collected data on the issues which the Commission was mandated to address and to determine if the methodology was still feasible.

The Commission members determined that the core body of questions from that survey gathered information which was important to the Commission in meeting their charge and that retention of those questions would allow for comparisons of the nursing professions with data collected in previous years. For those reasons, the core elements of the questionnaire (e.g., activity status, years active, number of patient care hours) are unchanged.

The earlier survey, however, did not address several items of particular interest to the Commission, e.g., reasons why inactive nurses stopped practicing, identification of incentives that would draw inactive nurses back into nursing. As a result, a number of new questions were added to the surveys to collect this information.

Previous methodology dictated that in January of each year, when re-licensure took place for the entire profession, surveys for this statewide data collection effort would be mailed with license renewal applications from the board of licensure; this insured a high response rate. But by 1987, the Board of Nursing had implemented staggered re-licensure cycles in which nurses license during their month of birth. Utilizing this mailing to collect data on Maine nurses would take a full year. The Commission requested that

Data Collection (con't)

the methodology be changed so that the surveys would be mailed independently of the licensing process in one bulk mailing and data could be collected for a particular point in time.

As a result, the Maine State Board of Nursing provided licensee lists of registered nurses (effective July 1, 1987) to this project in the late summer of 1987. All Maine licensed registered nurses were sent a mail survey from the Commission on Nursing Supply and Educational Accessibility in the fall of 1987. One follow-up mailing was undertaken in the winter. Then telephone follow-up was begun on Maine resident RN non-respondents but was discontinued due to costs, the difficulty in obtaining phone numbers and in reaching these nurses. All data collection procedures, including the initial mail out, mail follow-up, coding, editing, and telephone follow-up were performed by staff of the Office of Data, Research, and Vital Statistics.

Data Limitations

Survey information is provided by the licensee on a voluntary basis and is not, in general, further verified. Data presented in this report are thus subject to the usual limitations associated with the use of mail questionnaire data collection procedures.

After initial data collection procedures were completed, returned surveys were checked for accuracy and response rates were computed. A second mailing was undertaken to increase response rates. Telephone follow-up was then undertaken on a sample of Maine resident nurses to further increase in-state response.

As the result of telephone follow-up, a response rate of 78.2% was obtained on in-state RNs. As this response rate was still relatively low (compared to earlier years), an estimation procedure was developed for in-state RN non-respondents (see below). Using this procedure, an adjusted response rate of approximately 95% was obtained for Maine resident RNs, i.e., the characteristics of 78.2% of in-state nurses are known, the characteristics of 16.8% are estimated.

The tabulations from which these charts were developed are based on edited files which have been corrected for missing and erroneous information which came to light subsequent to initial data compilation; there are, therefore, some discrepancies with reports circulated prior to this publication. Data in earlier reports are superseded by the tabulations used for this report.

Estimation Procedure for Maine Resident Registered Nurse Non-respondents

After two mailings of the 1987 Survey of Registered Nurses (the initial survey mailing and one follow-up mailing), the overall response rate for the profession was too low to compare the characteristics of 1987 nurses to data collected in previous years. As a result, telephone follow-up was conducted on a sample of

5

Estimation Procedure for Maine Resident Registered Nurse Non-respondents (con't)

Maine resident non-respondents in order to increase in-state response. Through this effort, an in-state response rate of 78.2% was obtained.

As previous statewide survey efforts had yielded in-state response rates of 90.0% or greater, data were still not comparable between years. As a result, an estimation procedure was developed whereby the characteristics of Maine resident non-respondents could be described.

This was achieved by comparing the characteristics of telephone respondents (all of whom were Maine residents) to the characteristics of Maine resident mail respondents. Although the characteristics of telephone respondents and mail respondents were alike in several ways, e.g., age and weeks worked in Maine, they were not alike in several significant ways. Telephone respondents were more likely to be inactive and male (these differences were statistically significant) than were mail respondents.

As telephone respondents were selected from the pool of Maine resident mail non-respondents, we believe that the characteristics of the Maine resident non-respondents are more closely aligned to the characteristics of the telephone respondents. For that reason, the characteristics of Maine resident registered nurse non-respondents have been distributed proportionately to the distribution of those same characteristics in the telephone respondent population.

Response Rates

An over-all response rate of 75.9% for registered nurses (78.2% for Maine resident nurses) was obtained over the course of the data collection process. After data collection procedures were completed, data for Maine resident non-respondents were estimated which resulted in an adjusted in-state response rate of approximately 95%.

Rounding

As the 1987 registered nurse data displayed in this report are arrived at through an estimation process, fractional numbers occurred in some table cells. These fractions were rounded to the nearest whole number; as a result, the sum of county totals on one chart may not equal the sum of county totals on another chart.

CHARTS

Chart 1

Registered Nurses Licensed in Maine* by County of Residence: 1981 and 1987

Legend:
- January 1, 1981
- July 1, 1987

Data values by county (AND, ARO, CUM, FRA, HAN, KEN, KNO, LIN, OXF, PEN, PSC, SAG, SOM, WAL, WAS, YOR):

County	January 1, 1981	July 1, 1987
AND	781	1031
ARO	594	663
CUM	2446	3027
FRA	140	207
HAN	311	460
KEN	1030	1209
KNO	304	387
LIN	200	262
OXF	331	401
PEN	1118	1363
PSC	118	101
SAG	211	282
SOM	277	328
WAL	200	247
WAS	172	178
YOR	912	1138
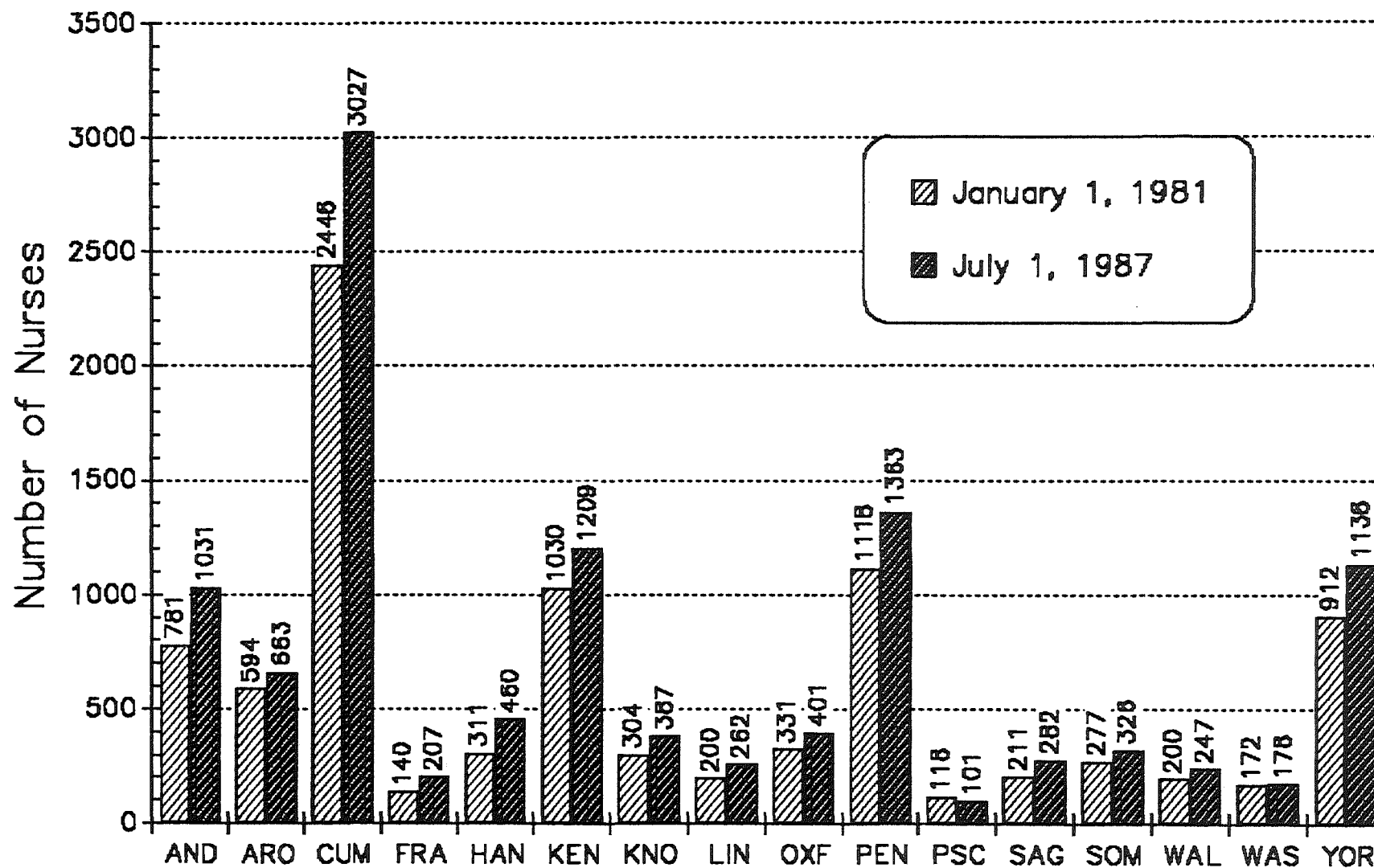
*All licensed registered nurses residing in Maine.
Maine Dept. of Human Services, Office of Data, Research, and Vital Statistics

filename: RN01 on disk 03-078

Chart 2
Registered Nurses Licensed in Maine* by Activity Status and County of Residence:
1981 and 1987
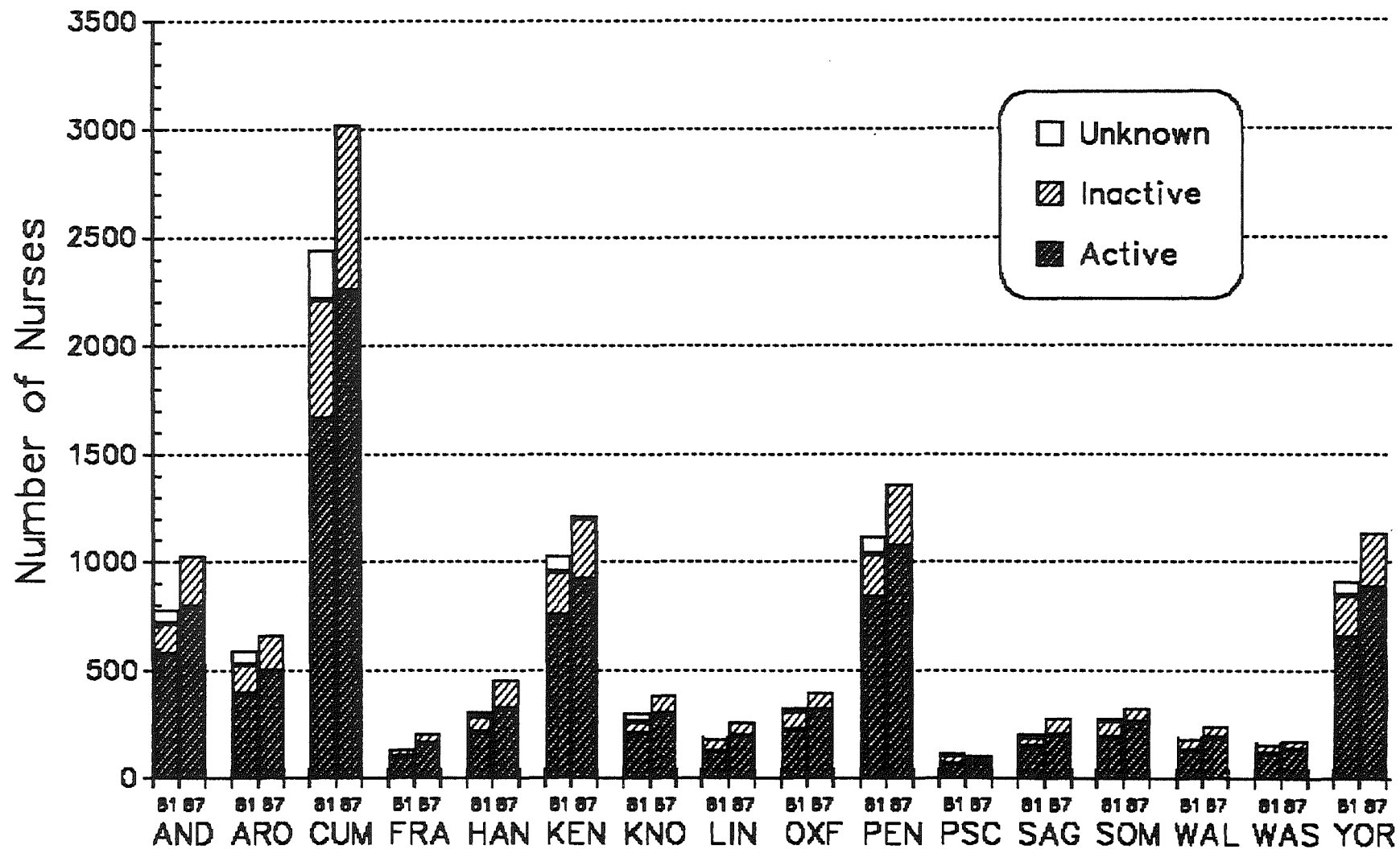
*All licensed registered nurses residing in Maine (activity status was estimated for 1987 in-state non-respondents).
See the Technical Notes for details.
Maine Dept. of Human Services, Office of Data, Research, and Vital Statistics   filename:RN13 on disk 03-078

Chart 3
Percent of Registered Nurses in Maine* Who Are Active
by County of Residence: 1981 and 1987
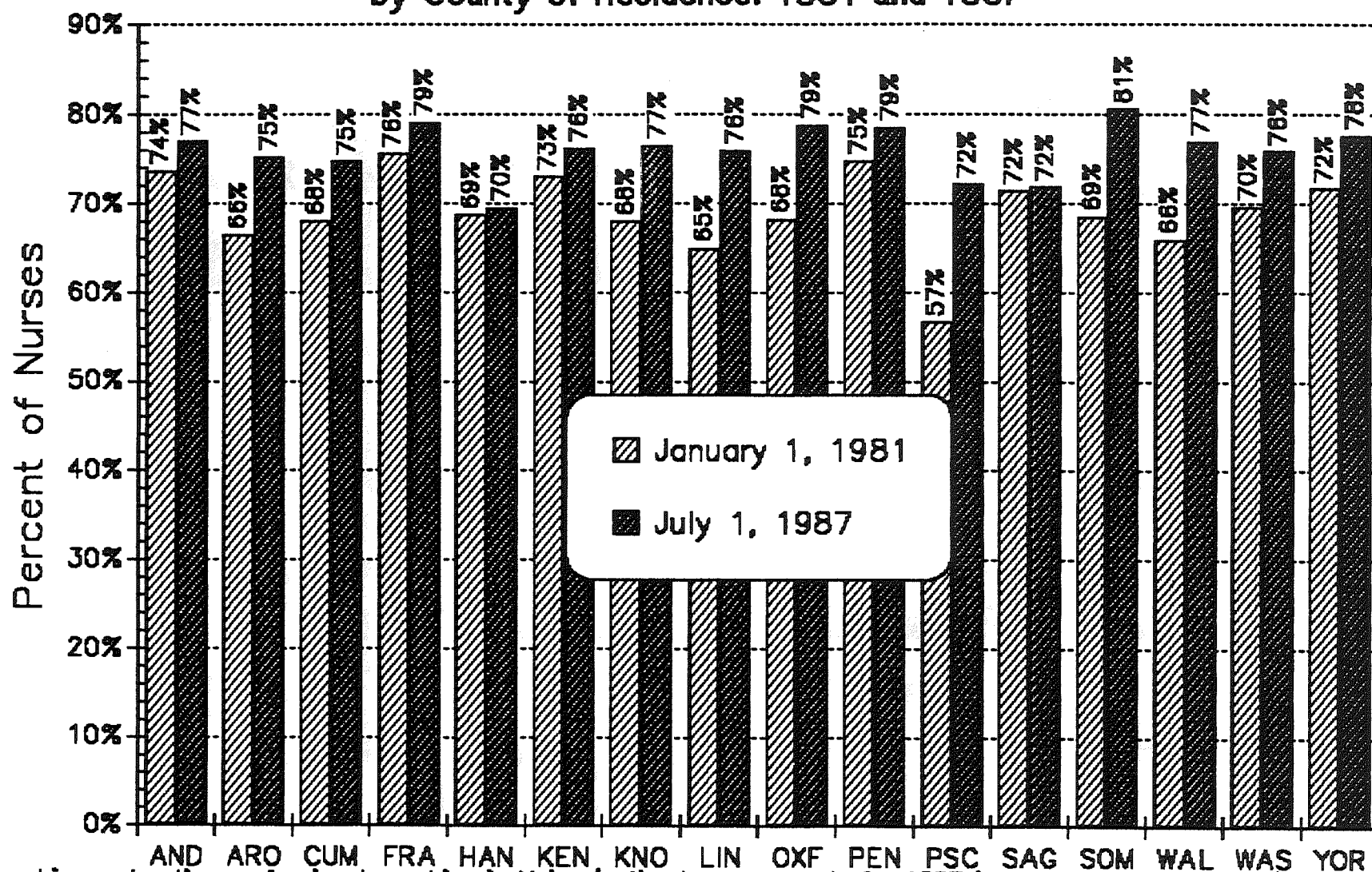
Legend:
- January 1, 1981
- July 1, 1987

Values by county:
- AND: 74%, 77%
- ARO: 66%, 75%
- CUM: 68%, 75%
- FRA: 76%, 79%
- HAN: 69%, 70%
- KEN: 73%, 76%
- KNO: 68%, 77%
- LIN: 65%, 76%
- OXF: 68%, 79%
- PEN: 75%, 79%
- PSC: 57%, 72%
- SAG: 72%, 72%
- SOM: 69%, 81%
- WAL: 66%, 77%
- WAS: 70%, 76%
- YOR: 72%, 78%

Y-axis: Percent of Nurses (0% to 90%)

* Licensed active professionals working in Maine (estimates were made for 1987 in-state non-respondents). See the Technical Notes for details.

Maine Dept. of Human Services, Office of Data, Research, and Vital Statistics   filename: RN04 on disk 03-078

11

Chart 4
Active Registered Nurses in Maine* by County of Employment: 1981 and 1987

Legend:
- ▨ January 1, 1981
- ■ July 1, 1987

Y-axis: Number of Nurses (0 to 2500)

County	January 1, 1981	July 1, 1987
AND	611	831
ARO	373	481
CUM	1818	2440
FRA	102	169
HAN	182	252
KEN	900	1135
KNO	213	276
LIN	63	110
OXF	187	232
PEN	870	1145
PSC	69	79
SAG	108	102
SOM	135	183
WAL	72	76
WAS	132	123
YOR	548	641

* Licensed active professionals working in Maine (estimates were made for 1987 in—state non—respondents). See the Technical Notes for details.
Maine Dept. of Human Services, Office of Data, Research, and Vital Statistics   filename: RN02 on disk 03—07B

Chart 5
Active Registered Nurses in Maine*
Population Per Nurse by County of Employment: 1981 and 1987

Legend:
- ▨ January 1, 1981
- ■ July 1, 1987

Y-axis: Population per Nurse (0 to 500)

X-axis counties and values:

County	January 1, 1981	July 1, 1987
AND	160	122
ARO	266	180
CUM	116	96
FRA	265	169
HAN	238	178
KEN	119	100
KNO	165	127
LIN	414	262
OXF	257	218
PEN	163	122
PSC	248	232
SAG	274	313
SOM	344	256
WAL	412	405
WAS	276	279
YOR	244	255

* Licensed active professionals working in Maine (estimates were made for 1987 in-state non-respondents). See the Technical Notes for details.
Maine Dept. of Human Services, Office of Data, Research, and Vital Statistics   filename: RN15 on disk 03-078

13

Chart 6
Active Registered Nurses in Maine* by Weeks Worked in Maine Previous Year: 1981 and 1987

Legend:
- January 1, 1981
- July 1, 1987

Y-axis: Number of Nurses (0 to 7000)

X-axis categories and values:

Category	January 1, 1981	July 1, 1987
0-10 Wks	216	210
11-20 Wks	193	196
21-30 Wks	298	217
31-40 Wks	555	475
41-52 Wks	5011	6732
Unknown	104	444

* Licensed active professionals working in Maine (estimates were made for 1987 in-state non-respondents). See the Technical Notes for details.
Maine Dept. of Human Services, Office of Data, Research, and Vital Statistics   filename: RN11 on disk 03-078

Chart 7
Active Registered Nurses in Maine* by Age: 1981 and 1987

Legend:
- ▨ January 1, 1981
- ■ July 1, 1987

Y-axis: Number of Nurses (0 to 3000)

X-axis categories with values (1981, 1987):
- Under 25: 307, 265
- 25 to 34: 2381, 2701
- 35 to 44: 1533, 2842
- 45 to 54: 1158, 1500
- 55 to 64: 842, 825
- 65 and Over: 148, 135
- Unknown: 8, 8

*Licensed active professionals working in Maine (estimates were made for 1987 in-state non-respondents). See the Technical Notes for details.
Maine Dept. of Human Services, Office of Data, Research, and Vital Statistics   filename: RN06 on disk 03-078

Chart 8
Active Registered Nurses in Maine* by Type of Position: 1981 and 1987

Legend:
- ▨ January 1, 1981
- ■ July 1, 1987

Data values shown on bars:

Position	January 1, 1981	July 1, 1987
Administrator	237	479
Consultant	54	113
Supervisor	560	754
Instructor	277	302
Head Nurse	968	1047
General Duty	3175	4828
Nurse Associate	93	145
Clinical Specialist	40	53
Anesthetist	99	103
Other	639	312
Unknown	234	138

Y-axis: Number of Nurses (0 to 5000)

* Licensed active professionals working Maine (estimates were made for 1987 in-state non-respondents). See the Technical Notes for details.
Maine Dept. of Human Services, Office of Data, Research, and Vital Statistics   filename: RN03 on disk 03-078

Chart 9
Active Registered Nurses in Maine* by Work Setting: 1981 and 1987

Legend:
- January 1, 1981
- July 1, 1987

Y-axis: Number of Nurses (0 to 6000)

Values by work setting:
- Hospital: 3951 / 5489
- Nursing Home: 630 / 785
- School of Nursing: 189 / 167
- Private Duty: 133 / 102
- School Nurse: 203 / 273
- Occ. Health Nurse: 83 / 150
- Office Nurse: 308 / 389
- Community Health: 376 / 528
- Self-Employed: 20 / 82
- Other: 380 / 238
- Unknown: 104 / 92

*Licensed active professionals working in Maine (estimates were made for 1987 in-state non-respondents). See the Technical Notes for details.

Maine Dept. of Human Services, Office of Data, Research, and Vital Statistics   filename: RN09 on disk 03-078

17

Chart 10
Active Registered Nurses in Maine* by Major Area of Practice: 1981 and 1987

Legend:
- January 1, 1981
- July 1, 1987

Y-axis: Number of Nurses (0 to 3500)

Data by area of practice:
- Public Health: 378 (1981), 584 (1987)
- General Practice: 998 (1981), 952 (1987)
- Geriatrics: 699 (1981), 864 (1987)
- OB/GYN: 524 (1981), 673 (1987)
- Medical/Surgical: 2397 (1981), 3458 (1987)
- Pediatrics: 300 (1981), 428 (1987)
- Mental Health: 307 (1981), 503 (1987)
- Anesthesia: 104 (1981), 116 (1987)
- Other: 356 (1981), 382 (1987)
- Unknown: 318 (1981), 335 (1987)

*Licensed active professionals working in Maine (estimates were made for 1987 in—state non—respondents). See the Technical Notes for details.
Maine Dept. of Human Services, Office of Data, Research, and Vital Statistics   filename: RN12 on disk 03—078

Chart 11
Active Registered Nurses in Maine* by Basic Degree: 1981 and 1987

Legend:
- ▨ January 1, 1981
- ■ July 1, 1987

Y-axis: Number of Nurses (0 to 5000)

X-axis categories and values:
- Diploma: 4575 (1981), 4556 (1987)
- Associate Degree**: 818 (1981), 1815 (1987)
- Bachelors Or Higher**: 945 (1981), 1663 (1987)
- Other: 22 (1981), 122 (1987)
- Unknown: 17 (1981), 119 (1987)

*Licensed active professionals working in Maine (estimates were made for 1987 in—state non—respondents). See the Technical Notes for details.
**Includes nursing degrees only.
Maine Dept. of Human Services, Office of Data, Research, and Vital Statistics   filename: RN17 on disk 03—078

19

Chart 12
Active Registered Nurses in Maine* by Highest Degree: 1981 and 1987
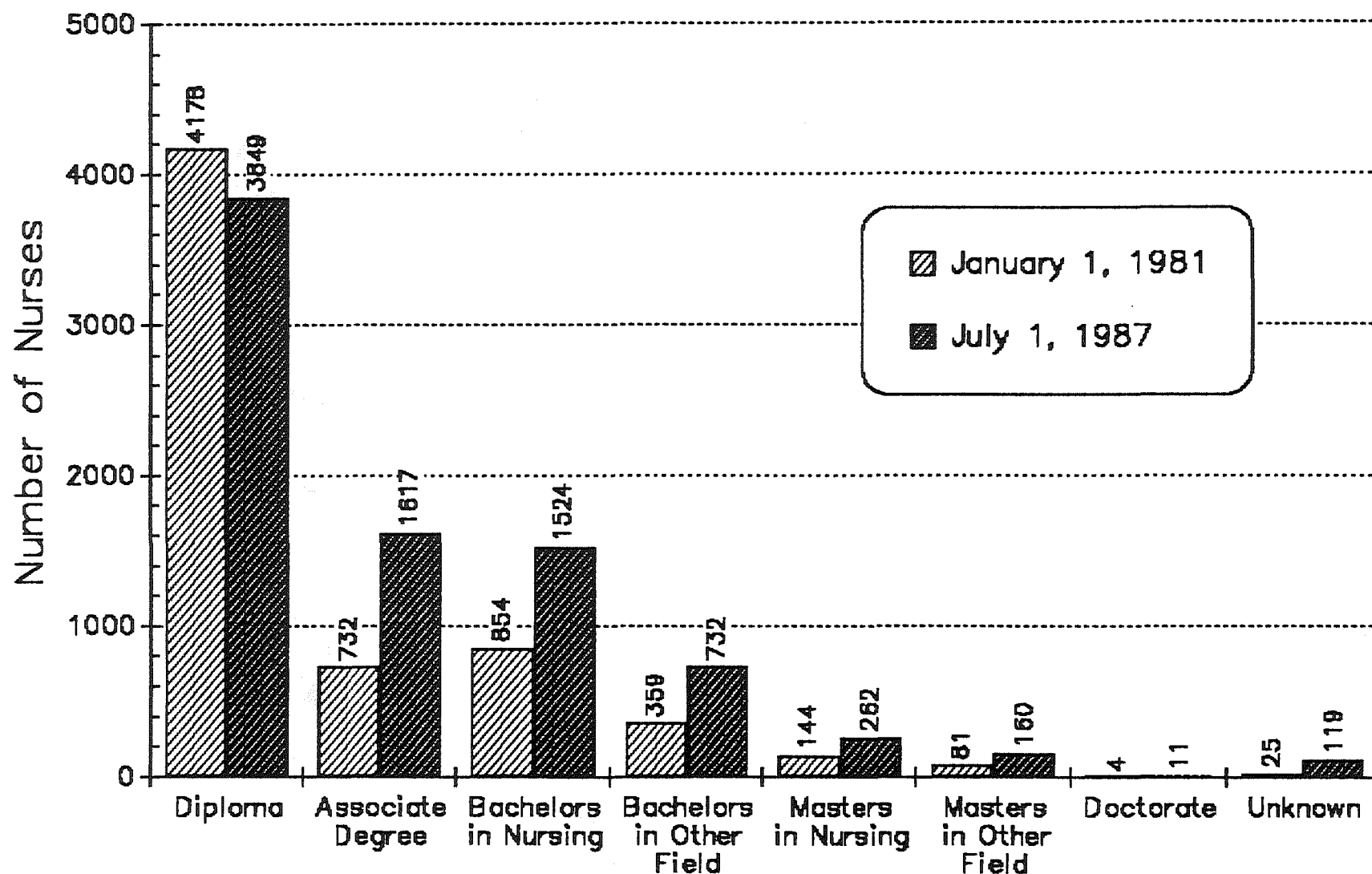
Legend:
- ▨ January 1, 1981
- ▨ July 1, 1987

Diploma: 4178 / 3849
Associate Degree: 732 / 1617
Bachelors in Nursing: 854 / 1524
Bachelors in Other Field: 359 / 732
Masters in Nursing: 144 / 262
Masters in Other Field: 81 / 160
Doctorate: 4 / 11
Unknown: 25 / 119

*Licensed active professionals working in Maine (estimates were made for 1987 in—state non—respondents). See the Technical Notes for details.
Maine Dept. of Human Services, Office of Data, Research, and Vital Statistics   filename: RNO5 on disk 03—078

Chart 13
Active Registered Nurses in Maine* by Total Hours Worked per Week: 1981 and 1987
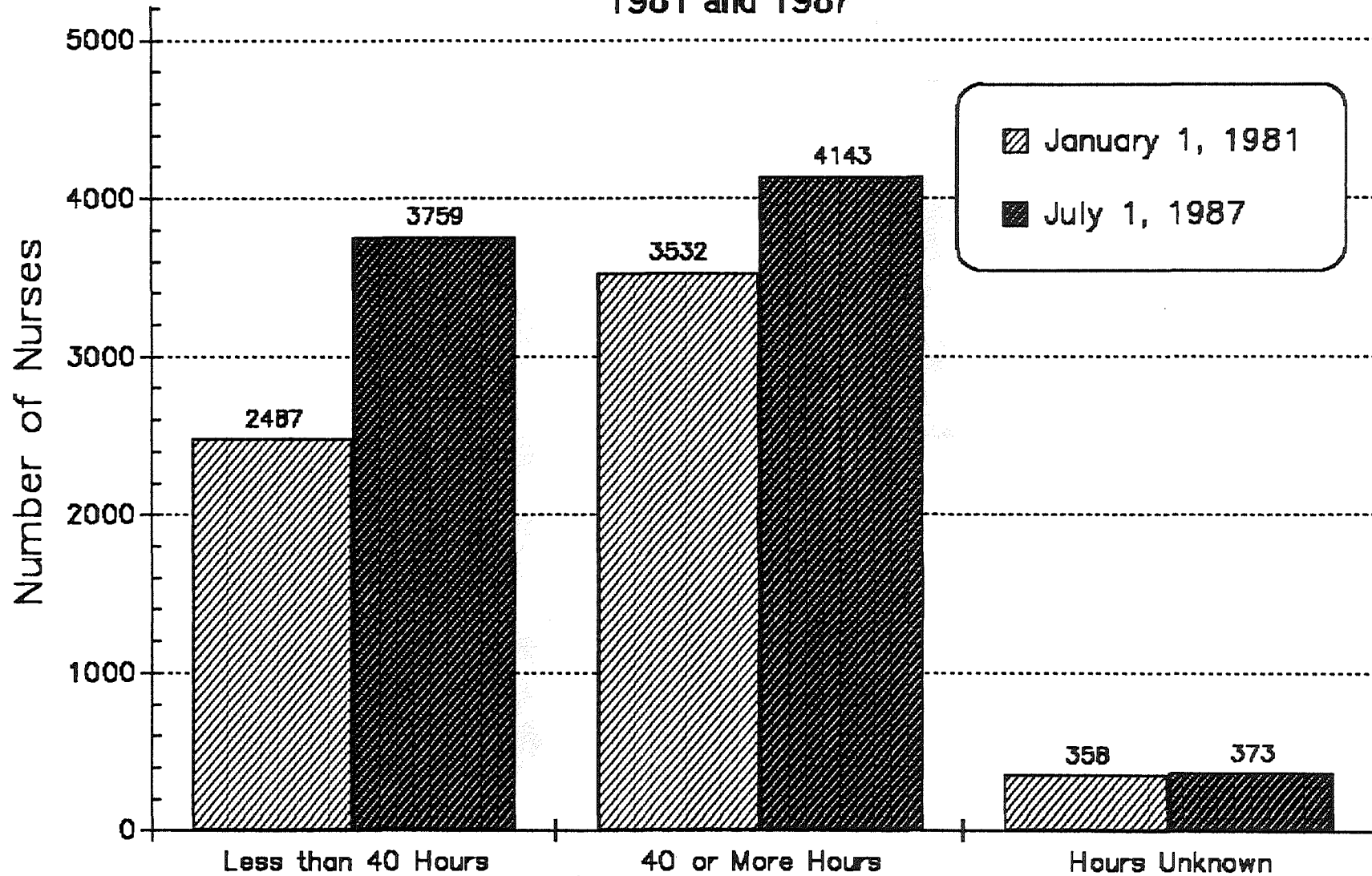
Legend:
- ▨ January 1, 1981
- ▦ July 1, 1987

Data values:
- Less than 40 Hours: 2487 (1981), 3759 (1987)
- 40 or More Hours: 3532 (1981), 4143 (1987)
- Hours Unknown: 358 (1981), 373 (1987)

Y-axis: Number of Nurses (0 to 5000)

*Licensed active professionals working in Maine (estimates were made for 1987 in-state non-respondents). See the Technical Notes for details.
Maine Dept. of Human Services, Office of Data, Research, and Vital Statistics   filename: RN18 on disk 03-078

21

22

Chart 14
Active Registered Nurses in Maine* by Patient Care Hours per Week: 1981 and 1987
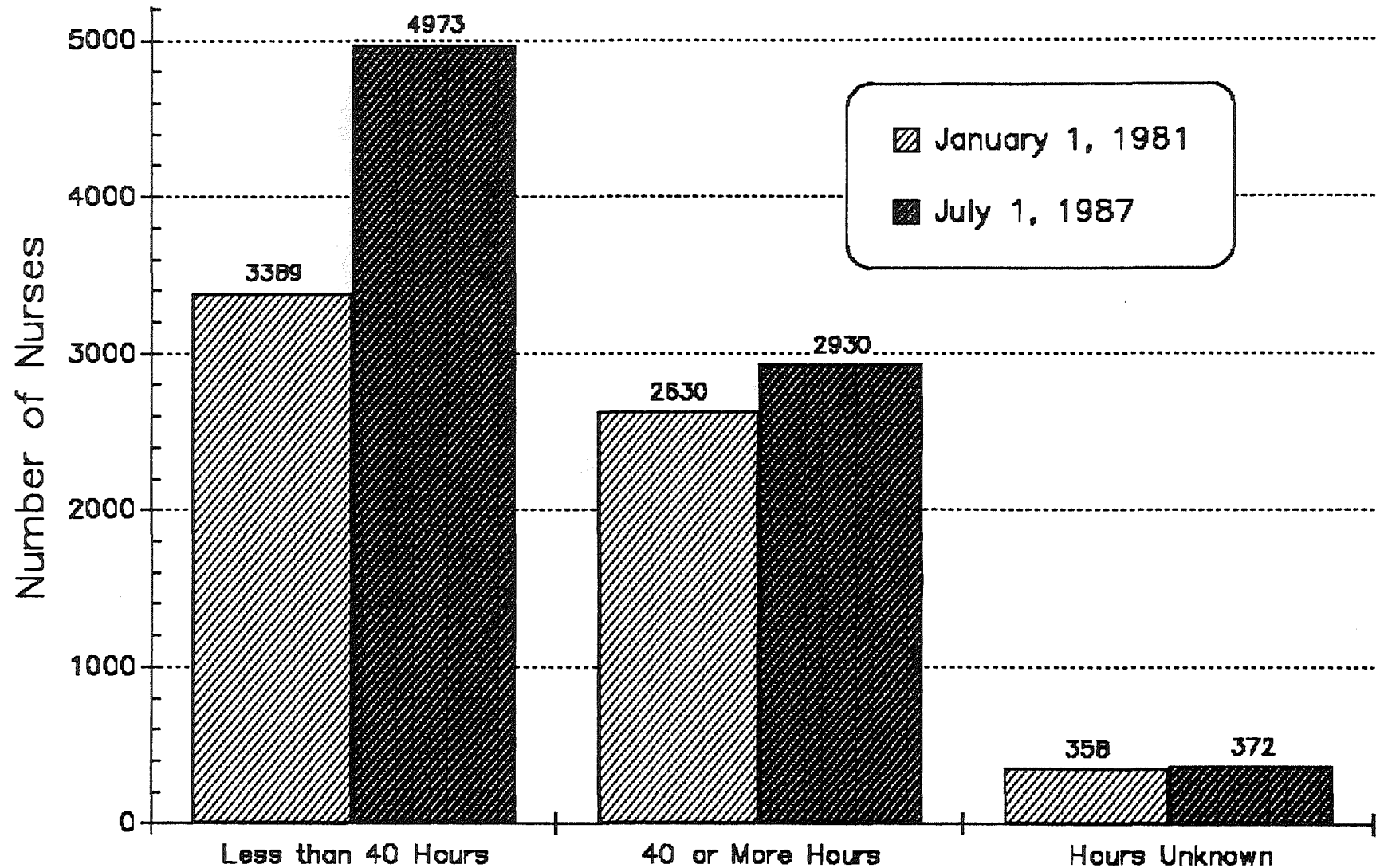
*Licensed active professionals working in Maine (estimates were made for 1987 in-state non-respondents). See the Technical Notes for details.
Maine Dept. of Human Services, Office of Data, Research, and Vital Statistics   filename: RN06 on disk 03-078

Chart 15
Active Certified Nurse Associates and Nurse Practioners in Maine* by County of Employment: 1981 and 1987
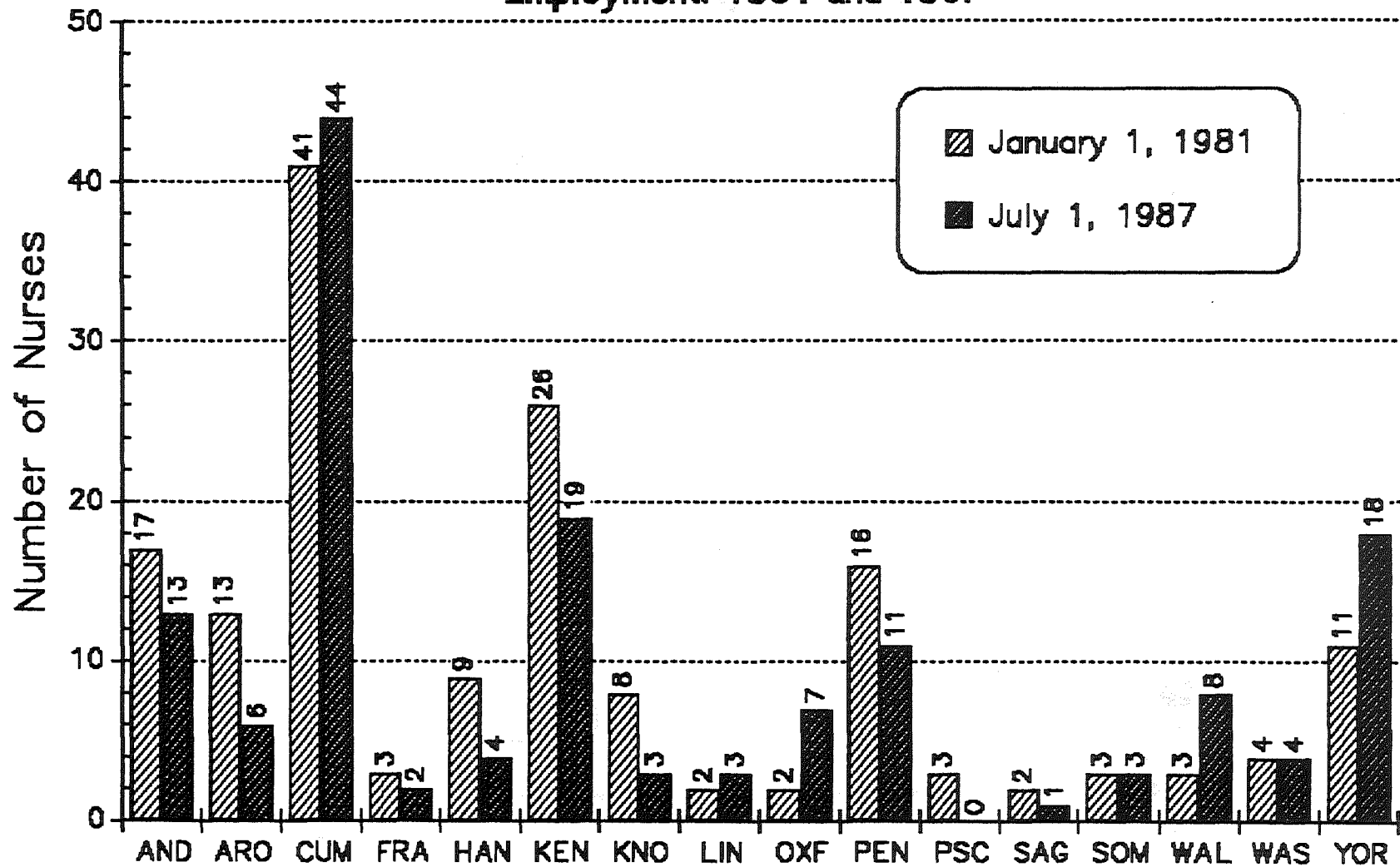
Legend:
- January 1, 1981
- July 1, 1987

Values by county:
- AND: 17, 13
- ARO: 13, 6
- CUM: 41, 44
- FRA: 3, 2
- HAN: 9, 4
- KEN: 26, 19
- KNO: 8, 3
- LIN: 2, 3
- OXF: 2, 7
- PEN: 16, 11
- PSC: 3, 0
- SAG: 2, 1
- SOM: 3, 3
- WAL: 3, 8
- WAS: 4, 4
- YOR: 11, 18

Y-axis: Number of Nurses

* Licensed active professionals working in Maine (estimates were made for 1987 in-state non-respondents). See the Technical Notes for details.
Maine Dept. of Human Services, Office of Data, Research, and Vital Statistics   filename: RN16 on disk 03-078
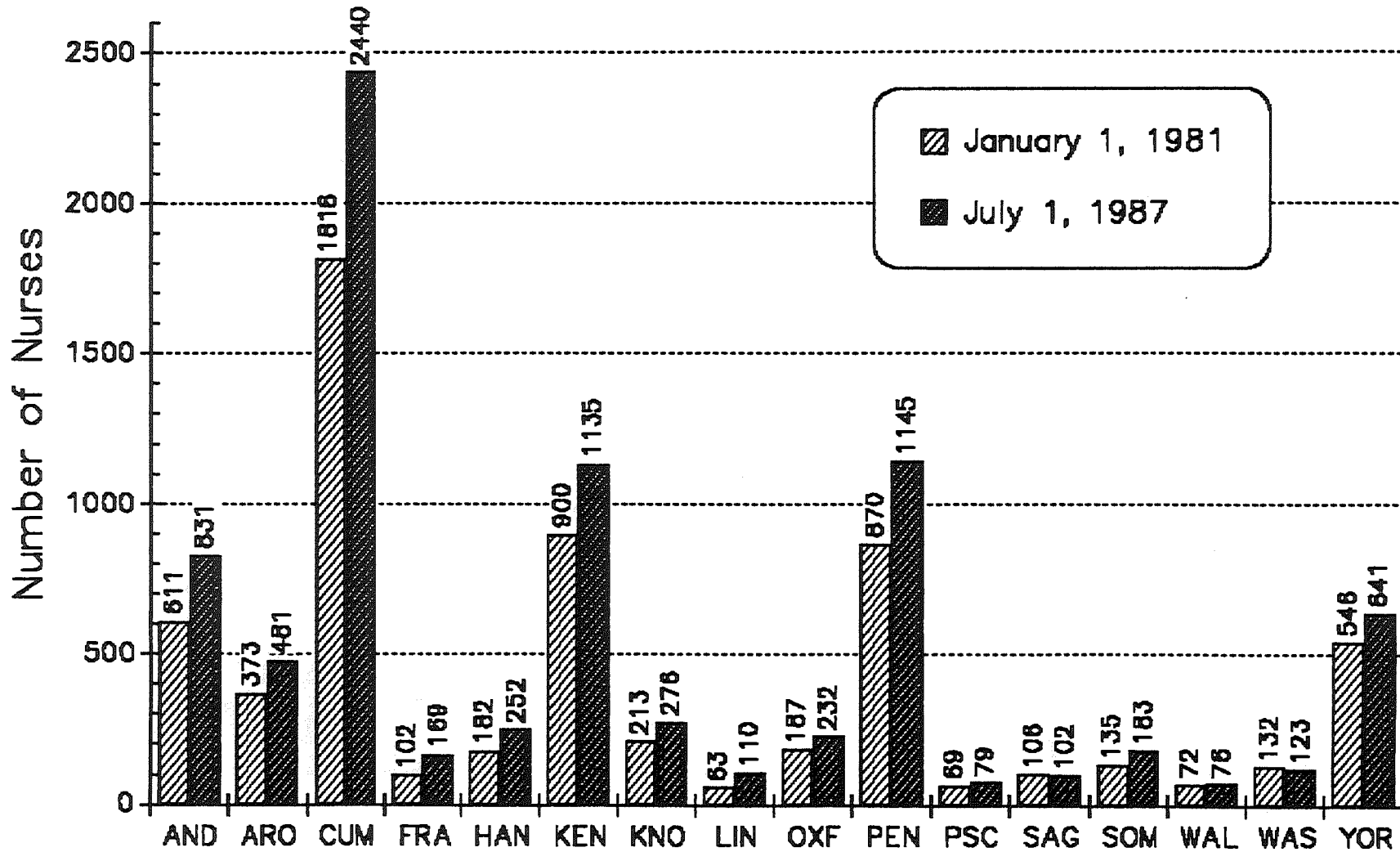
Chart 16
Inactive Registered Nurses in Maine* by Age: 1981 and 1987
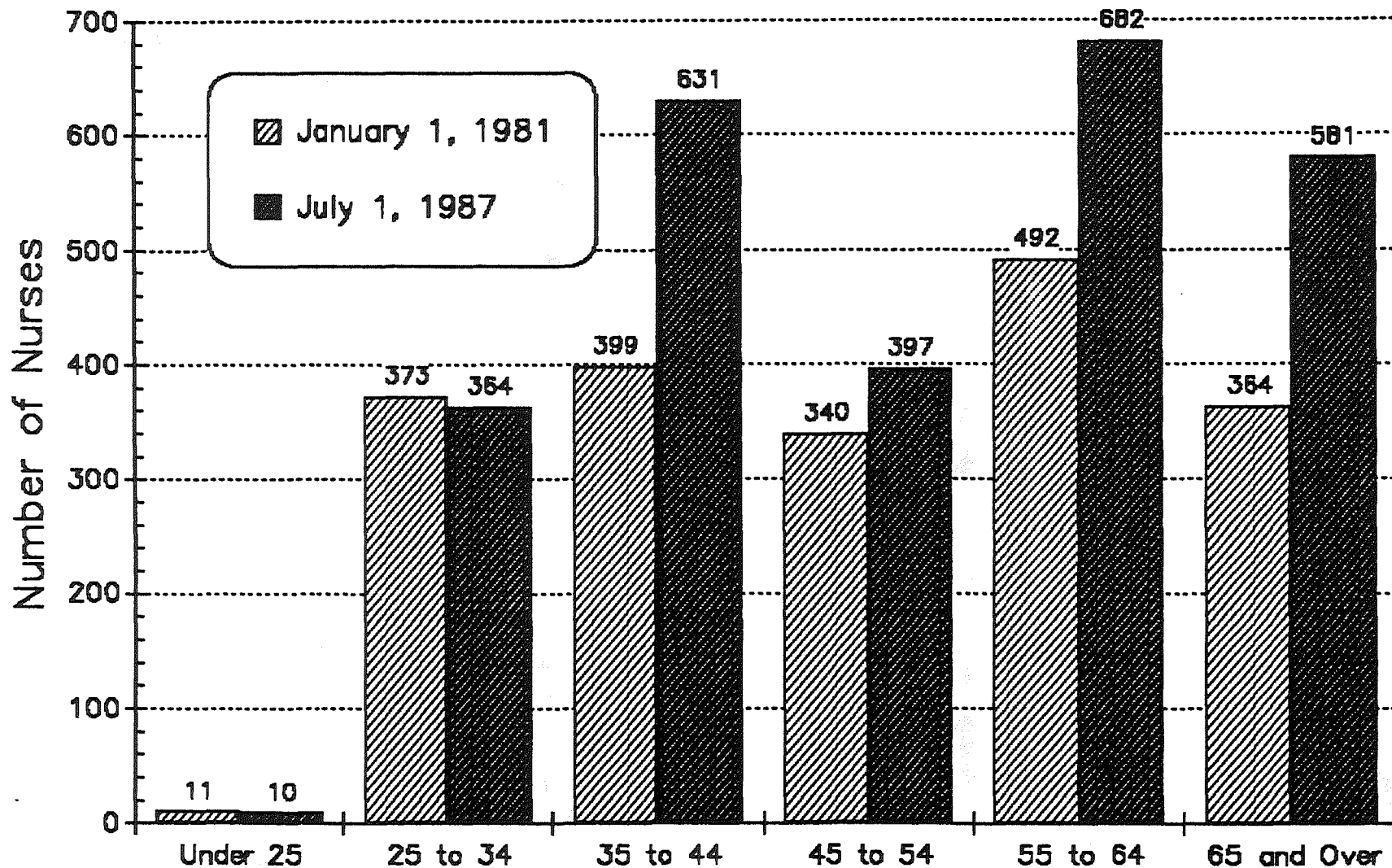
Legend:
- January 1, 1981
- July 1, 1987

Data:
Age	January 1, 1981	July 1, 1987
Under 25	11	10
25 to 34	373	364
35 to 44	399	631
45 to 54	340	397
55 to 64	492	682
65 and Over	364	581

*Licensed inactive professionals residing in Maine (estimates were made for in—state non—respondents). See the Technical Notes for details.
Maine Dept. of Human Services, Office of Data, Research, and Vital Statistics   filename: RN07 on disk 03—078
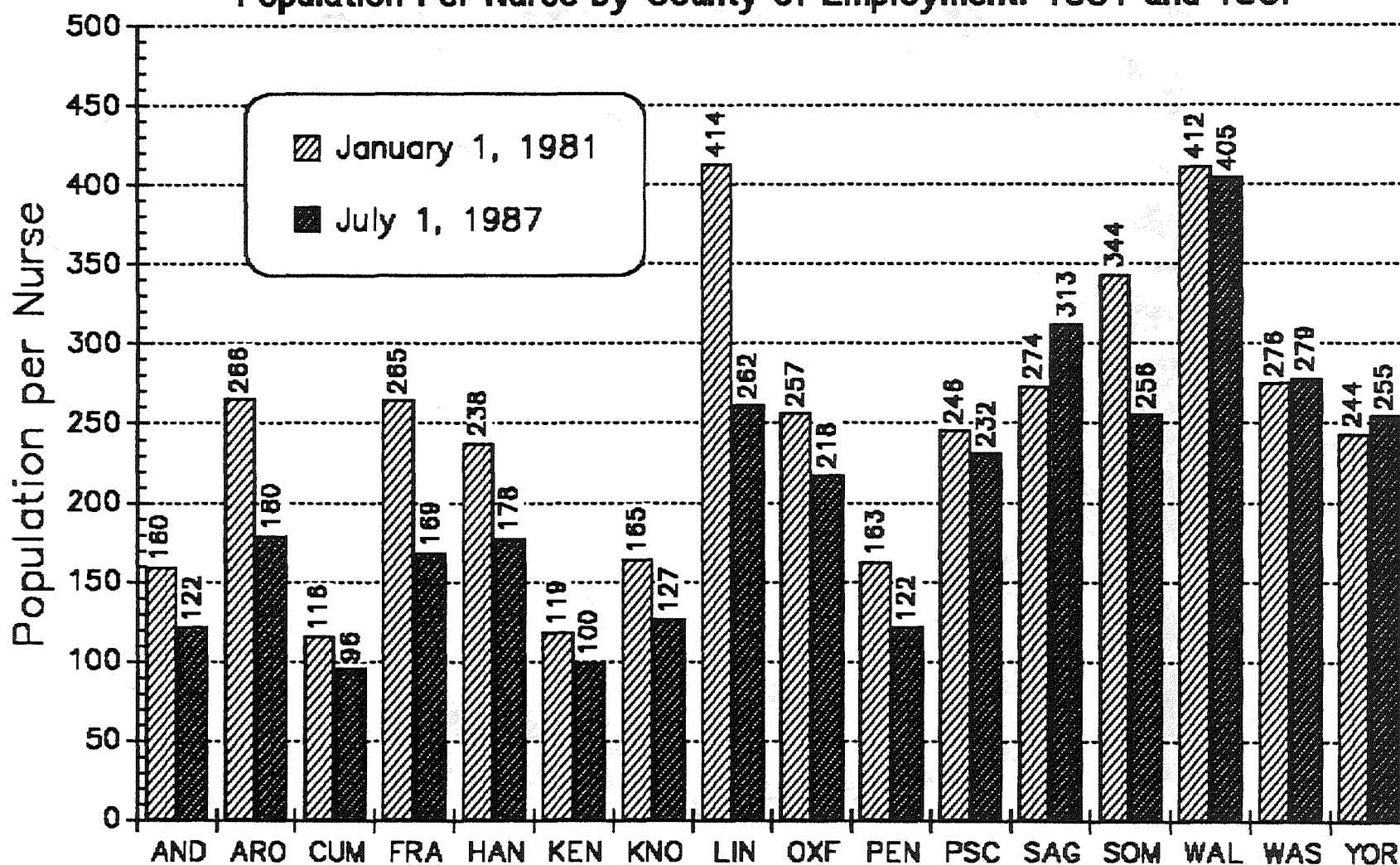
Chart 17
Inactive Registered Nurses in Maine* by Reason Inactive: 1981 and 1987
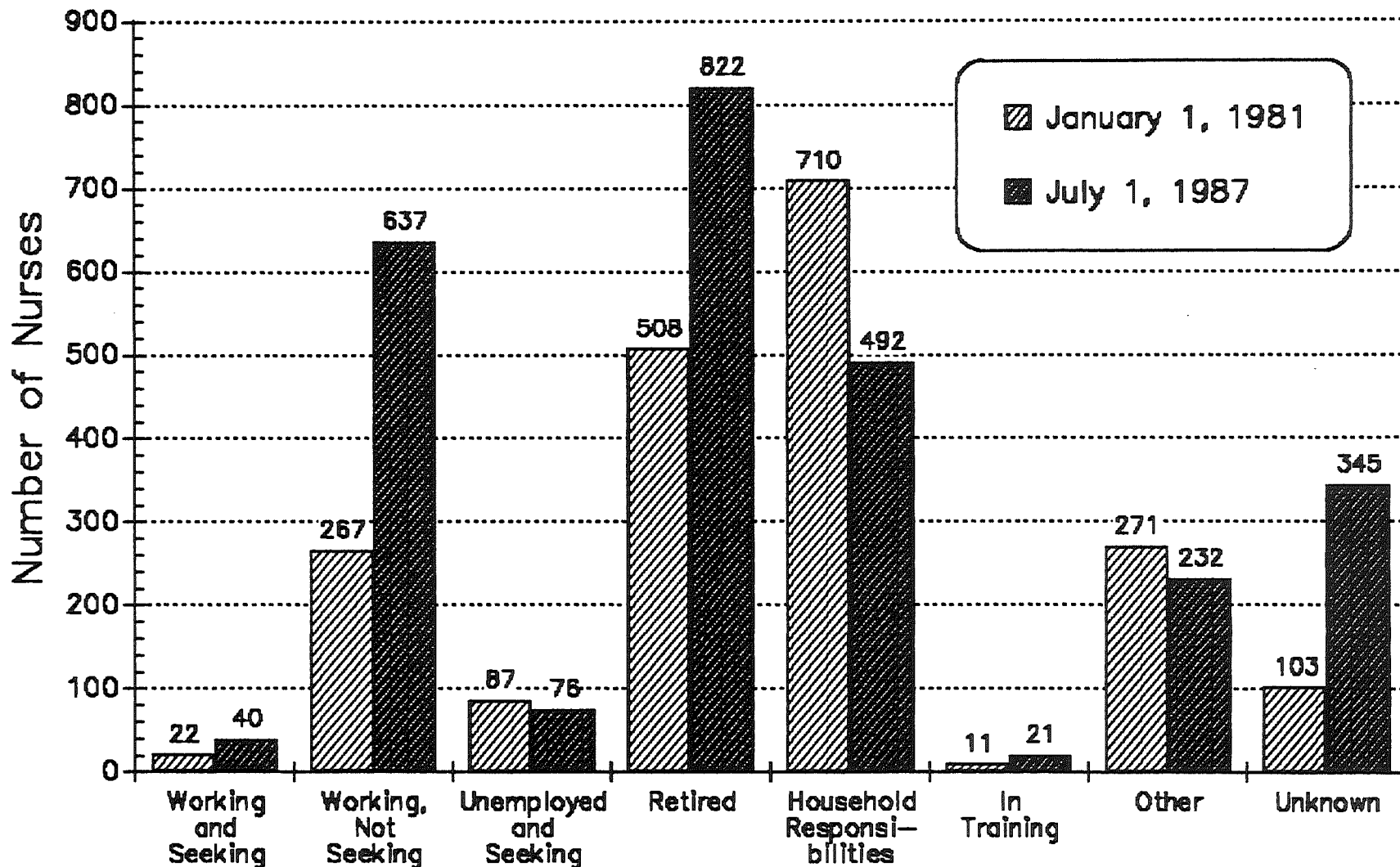
Legend:
- January 1, 1981
- July 1, 1987

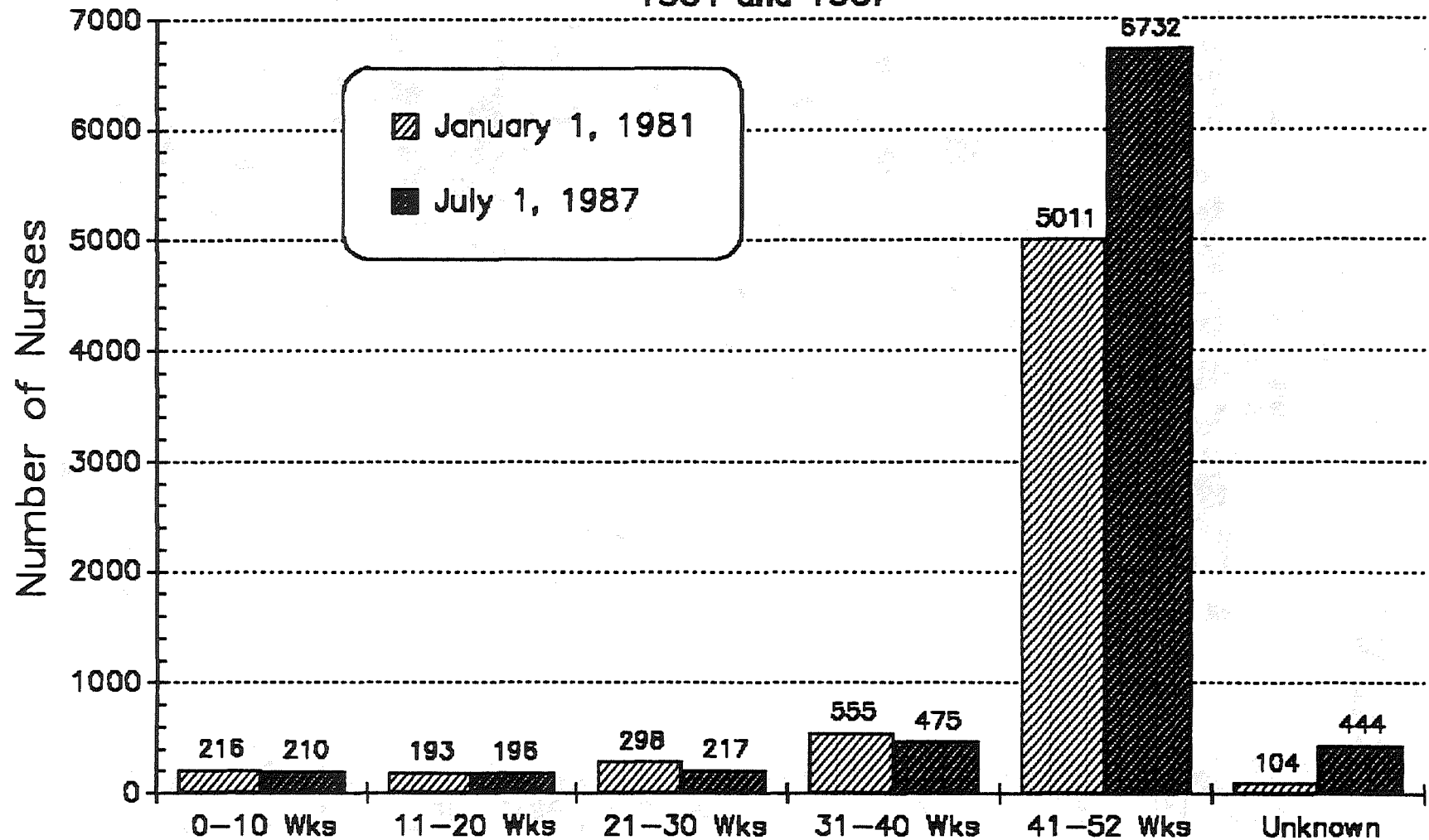| Reason Inactive	January 1, 1981	July 1, 1987
Working and Seeking	22	40
Working, Not Seeking	267	637
Unemployed and Seeking	87	76
Retired	508	822
Household Responsibilities	710	492
In Training	11	21
Other	271	232
Unknown	103	345

*Licensed inactive professionals residing in Maine (estimates were made for in-state non-respondents). See the Technical Notes for details.
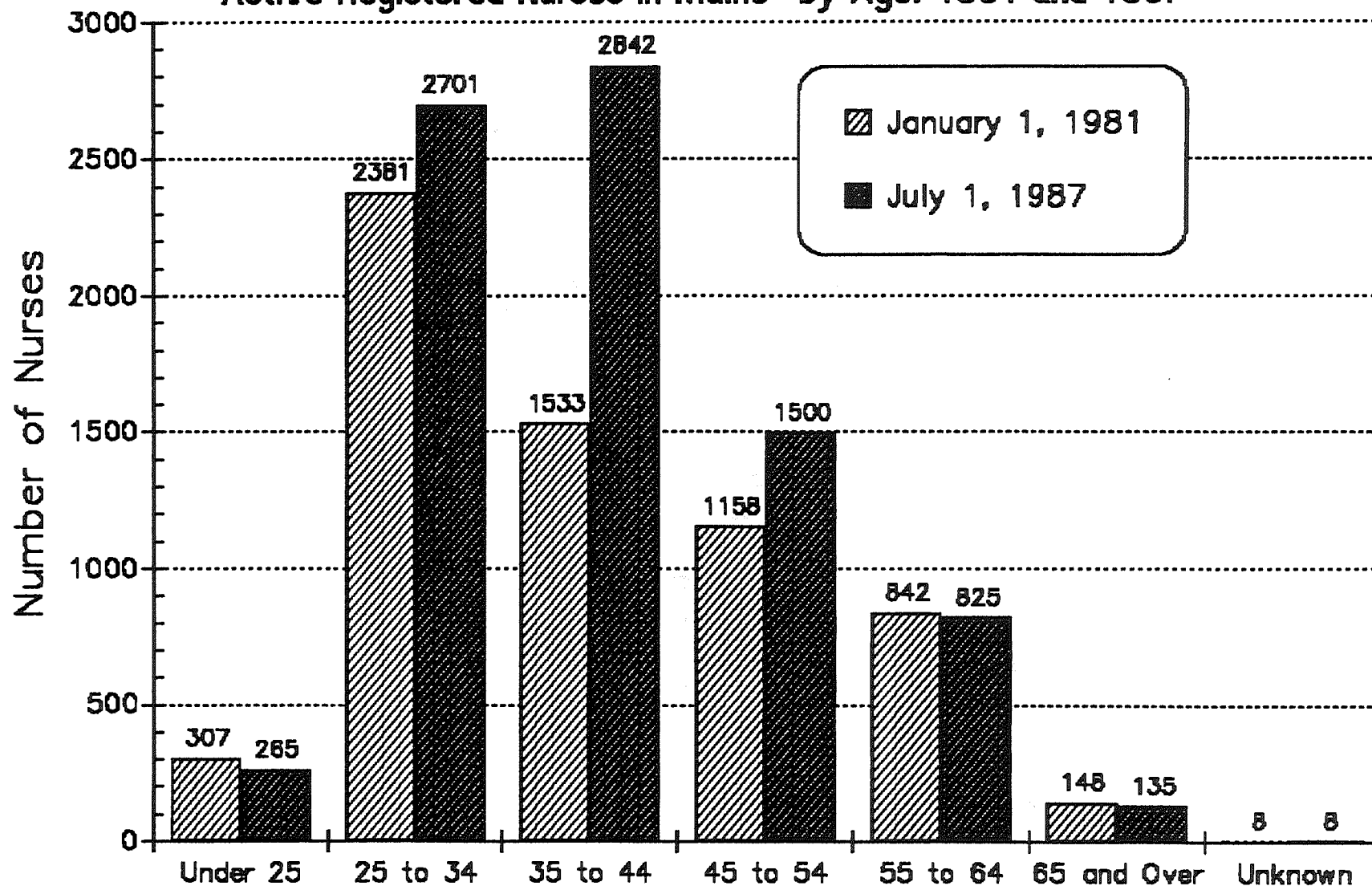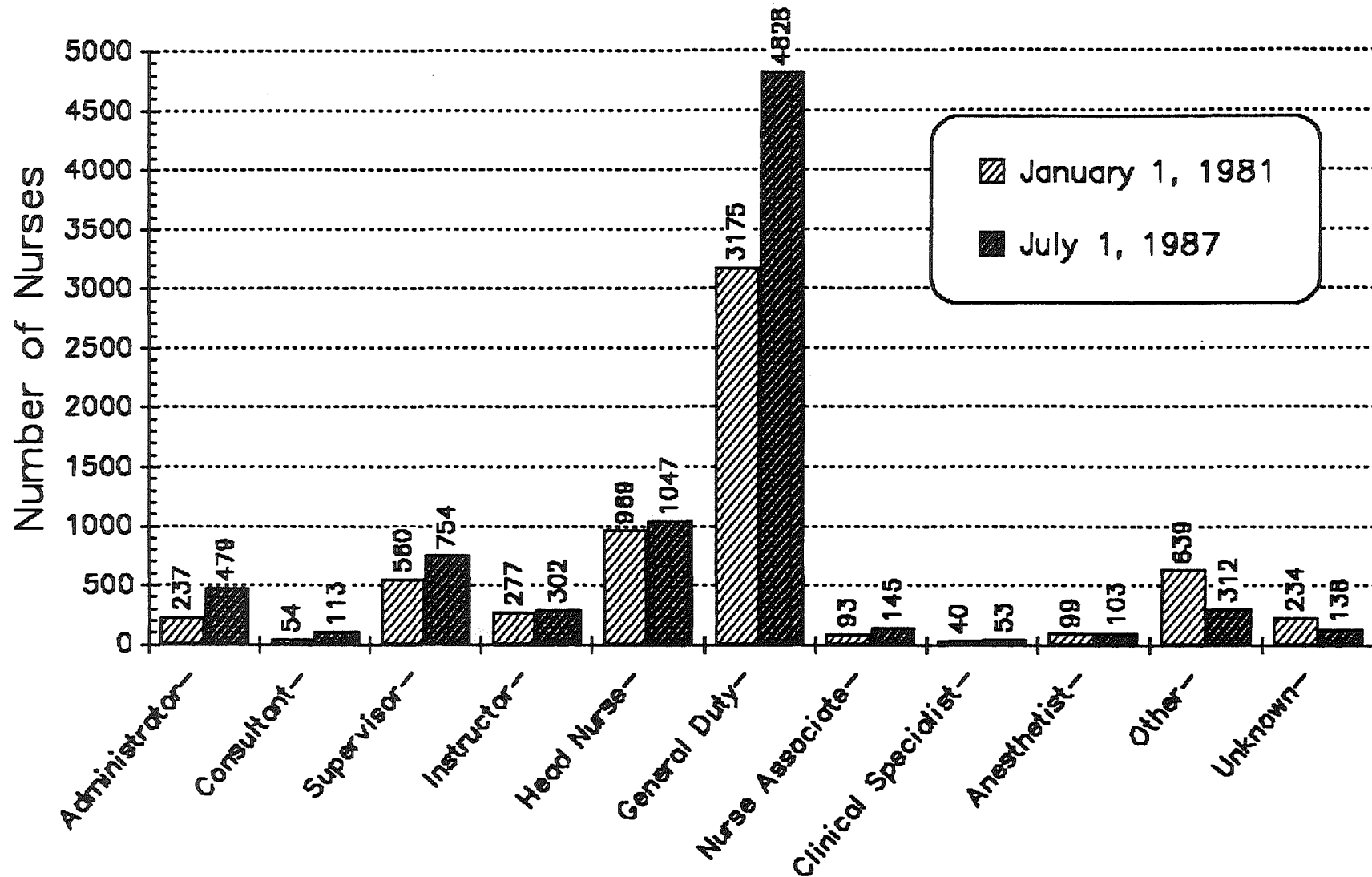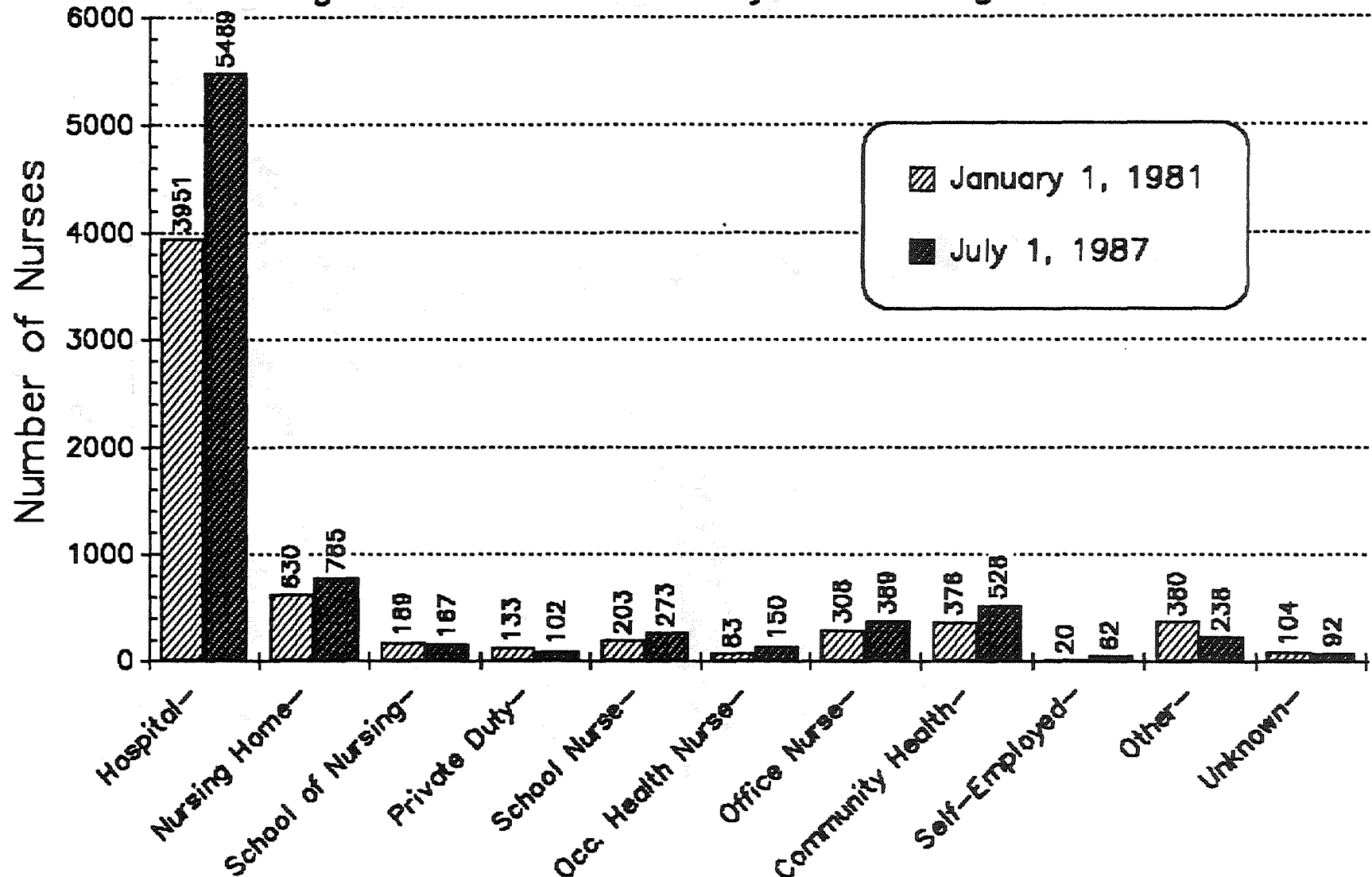Maine Dept. of Human Services, Office of Data, Research, and Vital Statistics   filename: RN10 on disk 03-078

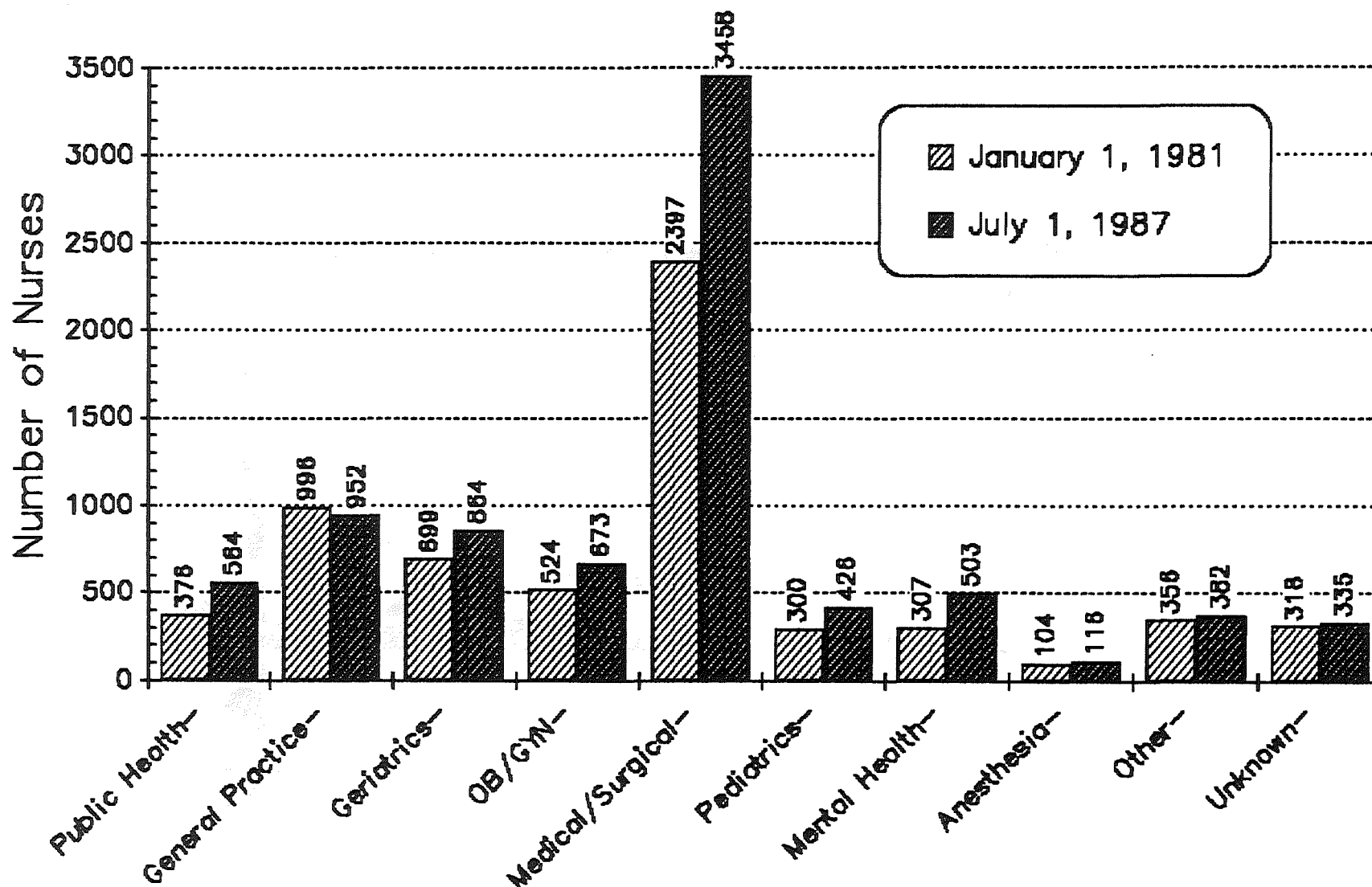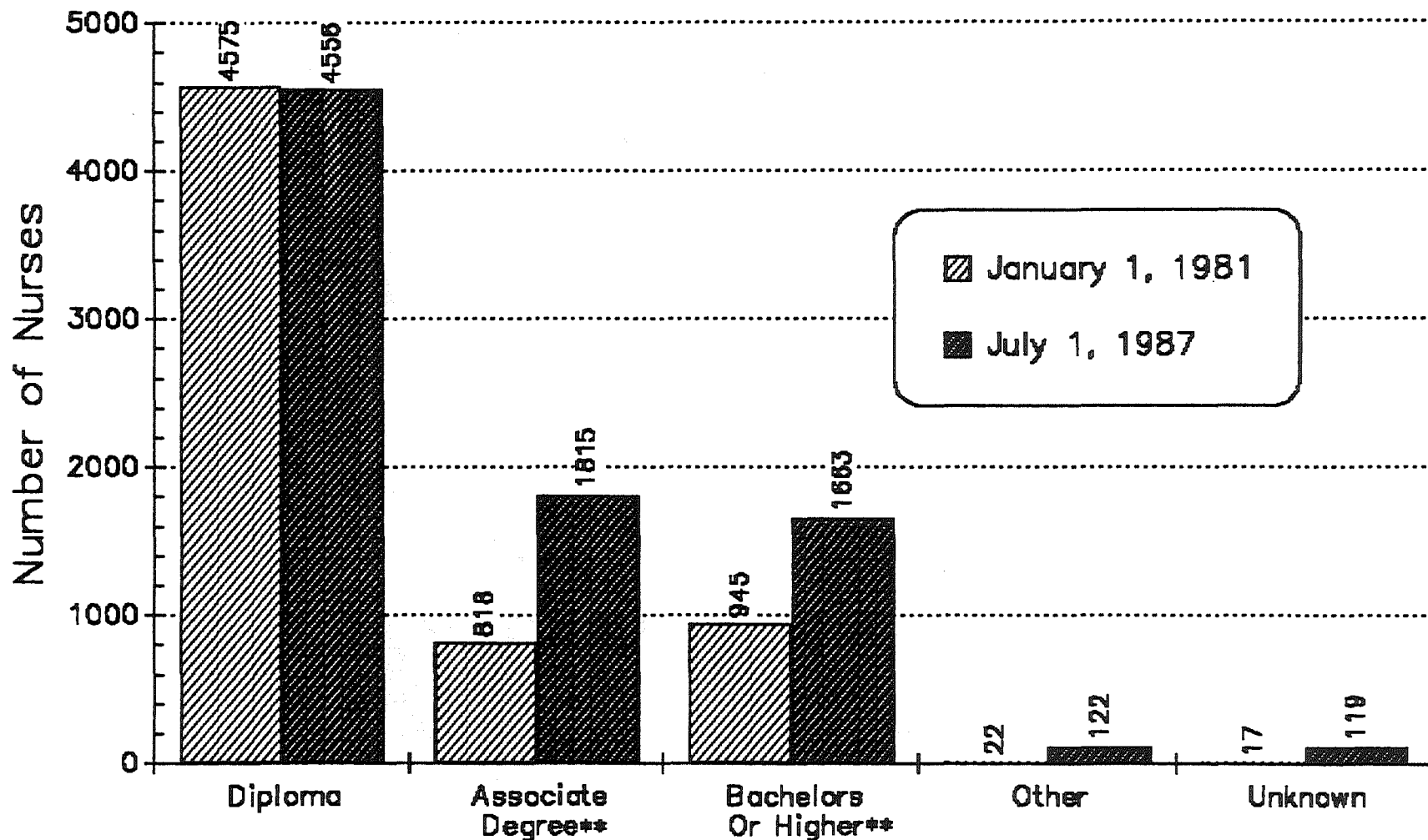APPENDICES

1981 REGISTERED NURSE RESOURCE INVENTORY

Please answer all questions, sign and return with your licensure renewal. (Please Print)

The Maine State Board of Nursing, in conjunction with the Bureau of Health Planning and the National Center for Health Statistics, is conducting this resource inventory as a means of maintaining and updating accurate and timely information on nurses. Please complete ALL questions. License Renewal is not contingent upon completing this inventory, but your cooperation will be appreciated and is important to an accurate inventory of nurses licensed in Maine.

E. Patricia Randall, RN
Executive Director

1. NAME:_____
      101   Last   103   First   104   Initial

2. HOME ADDRESS:_____
                201   Street   203   City   204   State   205   Zip

---

OFFICE USE ONLY

3. LAST NAME AT BIRTH:_____   702_____
                    805

4a. LICENSE NO.:_____   4b. SOCIAL SECURITY NO.:_____   206_____

5. ARE YOU PRESENTLY LICENSED BY ANY STATE OTHER THAN MAINE FOR THIS PROFESSION?   706_____

☐ YES ☐ NO   Please list states:_____   707_____

6. DATE OF BIRTH:_____   401_____
               Month   Day   Year

7. PLACE OF BIRTH:_____   607_____
              State or Foreign Country

8. SEX: 1. ☐ Male   2. ☐ Female   402_____

9. MARITAL STATUS: 1. ☐ Never married   2. ☐ Married now   3. ☐ Separated/Divorced   4. ☐ Widowed   403_____

10. RACE: 1. ☐ Caucasian/White   2. ☐ Negro/Black   3. ☐ American Indian   4. ☐ Oriental/Asian   404_____

        5. ☐ Other (specify) _____

11. SPANISH ORIGIN OR DESCENT: 1. ☐ YES   2. ☐ NO   406_____

12. BASIC NURSING EDUCATIONAL PREPARATION:

    1. ☐ Diploma   2. ☐ Associate Degree   3. ☐ Baccalaureate or Higher   4. ☐ Other (specify)_____   705_____

13. PLEASE INDICATE THE YEAR OF GRADUATION AND THE EXACT NAME AND LOCATION OF YOUR   502_____
BASIC NURSING PROGRAM:
                                               609_____

_____ _____ _____   501_____
  Year of Graduation   Name of School   State or Foreign Country

14. PLEASE INDICATE YOUR HIGHEST DEGREE:

    1. ☐ Diploma   2. ☐ Associate Degree   3. ☐ Baccalaureate in Nursing   4. ☐ Baccalaureate in other field   503_____

    5. ☐ Masters in Nursing   6. ☐ Masters in other field   7. ☐ Doctorate (e.g., Ph.D., Ed.D., D.N.Sc.)

15. ARE YOU A CERTIFIED NURSE ASSOCIATE/PRACTITIONER? 1. ☐ YES 2. ☐ NO   511_____

IF YES, HAVE YOU BEEN APPROVED BY THE MAINE STATE BOARD OF NURSING TO PRACTICE AS A
NURSE ASSOCIATE/PRACTITIONER IN MAINE?   1. ☐ YES   2. ☐ NO

16. NUMBER OF YEARS ACTIVE IN THIS PROFESSION SINCE TIME FIRST LICENSED BY ANY STATE:_____   504_____

17. DURING THE PAST 12 MONTHS, HOW MANY WEEKS DID YOU WORK AS AN RN FOR ONE OR MORE   505_____
HOURS PER WEEK (Include paid vacation and sick leave):
    IN MAINE_____Weeks   ANY LOCATION_____Weeks   612_____

18. WHICH OF THE FOLLOWING BEST DESCRIBES YOUR *CURRENT* EMPLOYMENT STATUS: 708_____

    01. ☐ Employed in Nursing Full-time.   03. ☐ Employed in a field other than Nursing full-time.

    02. ☐ Employed in Nursing Part-time.   04. ☐ Employed in a field other than Nursing Part-time.

                               05. ☐ Not employed in any field.

Appendix 1

19. IF YOU ARE NOT CURRENTLY EMPLOYED AS AN RN, WHAT IS YOUR ACTIVITY STATUS:

   1. ☐ Working in another field and seeking work in nursing
   2. ☐ Working in another field and not seeking work in nursing
   3. ☐ Unemployed—seeking work in nursing
   4. ☐ Retired
   5. ☐ Not working due to household responsibilities
   6. ☐ In training
   7. ☐ Other (specify):_____

302_____

20. IF YOU ARE UNEMPLOYED AND ACTIVELY SEEKING EMPLOYMENT IN NURSING, PLEASE INDICATE THE NUMBER OF _____ WEEKS OR _____ DAYS SEEKING EMPLOYMENT.

710_____

21. IF YOU ARE CURRENTLY ACTIVE AS AN RN, PLEASE INDICATE THE ADDRESS OF YOUR PRIMARY PLACE OF EMPLOYMENT:

306_____
307_____
308_____
309_____

303 _____
   Primary Place of Work
304 _____
   Number and Street
310 _____
   City   State or Foreign Country   Zip

22. PLEASE INDICATE YOUR PLACE OF WORK AS AN RN *ONE YEAR AGO* IF DIFFERENT FROM ABOVE:

_____
   City   State or Foreign Country   Zip

716_____
717_____
718_____
719_____

COMPLETE THE REMAINING QUESTIONS ONLY IF YOU ARE CURRENTLY ACTIVE

23. HOURS USUALLY SPENT PER WEEK

   _____ hrs. Providing patient or client care or services (including regular administrative duties, training provided to students or trainees while you are providing patient care or services.
   _____ hrs. Teaching courses related to this profession (including course preparation).
   _____ hrs. Research.
   _____ hrs. Administration (excluding administrative duties related to the care of patients).
   _____ hrs. Retail or wholesale.
   _____ hrs. Other (specify)_____
   _____ hrs. TOTAL

602_____

29

24. PRINCIPAL FIELD/PLACE OF EMPLOYMENT (Check only one):

   01. ☐ Hospital   02. ☐ Nursing Home   03. ☐ School or Nursing   04. ☐ Private Duty   05. ☐ School Nurse
   06. ☐ Occupational Health Nurse   07. ☐ Office Nurse (Physician or Dentist)
   08. ☐ Community Health (except school)   09. ☐ Self-employed other than private duty
   10. ☐ Other (specify):_____

604_____

25. TYPE OF POSITION:

   01. ☐ Administrator or Assistant   02. ☐ Consultant   03. ☐ Supervisor or Assistant   04. ☐ Instructor
   05. ☐ Head Nurse or Assistant   06. ☐ Staff or General Duty
   07. ☐ Nurse Associate/Practitioner (e.g., PNP, FNP, etc.)   08. ☐ Clinical Specialist (Master's Degree)
   10. ☐ Certified Registered Nurse Anesthetist   09. ☐ Other (specify):_____

713_____

26. MAJOR CLINICAL TEACHING OR PRACTICE AREA:

   01. ☐ Generalized Community Health (Public Health)   02. ☐ General Practice   03. ☐ Geriatric
   04. ☐ Obstetric/Gynecologic   05. ☐ Medical-Surgical   06. ☐ Pediatric   07. ☐ Psychiatric/Mental Health
   09. ☐ Anesthesia   08. ☐ Other (specify):_____

714_____

_____   _____
Date   Signature

Please return survey with your license renewal to the Maine State Board of Nursing and direct any questions regarding LICENSURE to the Board of Nursing, 295 Water Street, Augusta, ME 04330. Any questions concerning this SURVEY should be directed to the Health Manpower Program, Bureau of Health Planning and Development, State House Station 11, Department of Human Services, Augusta, ME 04333.

WE INVITE YOUR INQUIRIES INTO THIS DATA BASE FOR PURPOSES OF PLANNING SERVICES.
THANK YOU.

1987 REGISTERED NURSE RESOURCE INVENTORY
Please answer all questions and return
in the enclosed self addressed stamped envelope.

The Commission on Nursing Supply and Educational Accessibility is conducting this resource inventory as a means of obtaining current information on the supply of Registered Nurses in Maine. Collection of this information is authorized under Public Law Chapter 724 (L.D. 2061). Please complete ALL questions. Your cooperation will be appreciated and is important to developing an accurate data base on Maine's nurses. The data which you provide will be used by the Commission in making recommendations to the Legislature concerning supply and demand, access to educational programs, and transferability of credits, among other issues.

1. NAME: _____
   101   Last   103   First   104   Initial

2. HOME ADDRESS: _____
   201   Street   203   City   204   State   205   Zip

OFFICE USE ONLY
225 _____
702 _____

3. LAST NAME AT BIRTH: _____
   805

206 _____

4a. LICENSE NO.: _____ 4b. SOCIAL SECURITY NO.: _____

706 _____

5. ARE YOU PRESENTLY LICENSED BY ANY STATE OTHER THAN MAINE FOR THIS PROFESSION?
   707 _____
   ☐ YES   ☐ NO   Please list states: _____

401 _____

6a. DATE OF BIRTH: _____   6b. SEX: 1. ☐ Male   2. ☐ Female
    Month   Day   Year

402 _____

7. MARITAL STATUS: 1. ☐ Single   2. ☐ Married now   3. ☐ Separated/Divorced   4. ☐ Widowed

403 _____

8. PLEASE INDICATE ALL EDUCATIONAL DEGREES OBTAINED:
   1. ☐ Diploma   2. ☐ Associate Degree   3. ☐ Baccalaureate in Nursing
   4. ☐ Baccalaureate in other field   5. ☐ Masters in Nursing
   6. ☐ Masters in other field   7. ☐ Doctorate (e.g., PhD., EdD., DNSc.)

705 _____
502 _____
609 _____

9. PLEASE INDICATE THE YEAR OF GRADUATION AND THE EXACT NAME AND LOCATION OF YOUR BASIC NURSING PROGRAM:

501 _____

   _____   _____   _____
   Year of Graduation   Name of School   State or Foreign Country

10. ARE YOU CURRENTLY ENROLLED IN A NURSING EDUCATION PROGRAM? 1. ☐ Yes   2. ☐ No
    If Yes, Please indicate the:
    Type of Program: 1. ☐ RN to BSN   2. ☐ MSN   3. ☐ Doctoral   4. ☐ Other
    Number of Credits Per Semester: 1. ☐ 3-6 Credits   2. ☐ 7-12 Credits   3. ☐ >12 Credits
    If No, Do You Plan to Enroll in a Nursing Education Program Within:
    1. ☐ 3 months   2. ☐ 6 months   3. ☐ 1 year   4. ☐ 5 years   5. ☐ No plans to enroll

730 _____
731 _____

11. IF YOU ARE NOT CURRENTLY ENROLLED IN A NURSING EDUCATION PROGRAM, AND YOU HAVE NO PLANS TO DO SO, PLEASE INDICATE THE PRIMARY REASON THAT YOU DO NOT PLAN TO ENROLL:
    1. ☐   No desire to return to school.
    2. ☐   No advantage associated with going back to school.
    3. ☐   No school located within reasonable traveling distance.
    4. ☐   Family responsibilities take priority.
    5. ☐   Attending or planning to attend school in an area other than nursing.
    6. ☐   Lack of funds (including lack of loan availability).
    7. ☐   Insufficient credit given for previous education.
    8. ☐   Insufficient credit given for prior experience.

732 _____

12. NUMBER OF YEARS ACTIVE IN THIS PROFESSION SINCE TIME FIRST LICENSED BY ANY STATE:
    _____ years

504 _____

13. DURING THE PAST 12 MONTHS, HOW MANY WEEKS DID YOU WORK AS AN RN FOR ONE OR MORE HOURS PER WEEK (Include paid vacation and sick leave):
    IN MAINE _____ Weeks   OTHER LOCATION _____ Weeks

505 _____
612 _____

14. WHICH OF THE FOLLOWING BEST DESCRIBES YOUR CURRENT EMPLOYMENT STATUS:
    Employed in Nursing: 01. ☐ Full Time   02. ☐ Part Time (Go to question 16)
    Employed In A Field Other Than Nursing: 03. ☐ Full Time   04. ☐ Part Time (Go to question 23)
    Not Employed In Any Field: 05. ☐ Unemployed   (Go to question 23)

708 _____

> **COMPLETE THIS SECTION ONLY IF YOU ARE CURRENTLY ACTIVE AS AN RN**

15. IF YOU ARE CURRENTLY ACTIVE AS AN RN, PLEASE INDICATE THE ADDRESS OF YOUR PRIMARY PLACE OF EMPLOYMENT:

307 _____

    303 _____
        Primary Place of Work

    304 _____
        Number and Street

325 _____

    310 _____
        City   State or Foreign Country   Zip

16. FOR HOW MANY CONSECUTIVE YEARS HAVE YOU WORKED HERE? _____ # of years

17. PLEASE INDICATE YOUR PLACE OF WORK AS AN RN ONE YEAR AGO IF DIFFERENT FROM ABOVE:

    _____
    City   State or Foreign Country   Zip

> **PLEASE CONTINUE ON REVERSE SIDE**

30

Appendix 2

COMPLETE THIS SECTION ONLY IF YOU ARE CURRENTLY ACTIVE AS AN RN

18. HOURS USUALLY SPENT PER WEEK

_____ hrs. Providing patient or client care or services (including regular administrative duties, training provided to students or trainees while you are providing patient care or services).

_____ hrs. Teaching courses related to this profession (including course preparation).

_____ hrs. Research.

_____ hrs. Administration (excluding administrative duties related to the care of patients).

_____ hrs. Other (specify) _____

_____ hrs. TOTAL

19. PRINCIPAL FIELD/PLACE OF EMPLOYMENT (Check only one):
01. ☐ Hospital   02. ☐ Nursing Home   03. ☐ School of Nursing   04. ☐ Private Duty
05. ☐ School Nurse   06. ☐ Occupational Health Nurse
07. ☐ Office Nurse (Physician or Dentist)   08. ☐ Community Health (except school)
09. ☐ Self-employed other than private duty   10. ☐ Other (specify) _____

20. TYPE OF POSITION:
01. ☐ Administrator or Assistant   02. ☐ Consultant   03. ☐ Supervisor or Assistant
04. ☐ Instructor   05. ☐ Head Nurse or Assistant   06. ☐ Staff or General Duty
07. ☐ Nurse Associate/Practitioner (eg., PNP, FNP, etc.)
08. ☐ Clinical Specialist (Master's Degree)   10. ☐ Certified Registered Nurse Anesthetist
09. ☐ Other (specify) _____

21. MAJOR CLINICAL TEACHING OR PRACTICE AREA:
01. ☐ Generalized Community Health (Public Health)   02. ☐ General Practice   03. ☐ Geriatric
04. ☐ Obstetric/Gynecologic   05. ☐ Medical-Surgical   06. ☐ Pediatric
07. ☐ Psychiatric/Mental Health   09. ☐ Anesthesia   08. ☐ Other (specify) _____

COMPLETE THIS SECTION ONLY IF YOU ARE CURRENTLY INACTIVE AS AN RN

22. IF YOU ARE NOT CURRENTLY EMPLOYED AS AN RN, WHAT IS YOUR ACTIVITY STATUS:
1. ☐ Working in another field and seeking work in nursing
2. ☐ Working in another field and not seeking work in nursing
3. ☐ Unemployed — seeking work in nursing
4. ☐ Retired
5. ☐ Not working due to household responsibilities
6. ☐ In training
7. ☐ Other (specify) _____

23. IF YOU ARE NOT CURRENTLY EMPLOYED AS AN RN, WHICH ONE OF THE FOLLOWING BEST DESCRIBES THE PRIMARY REASON THAT YOU LEFT NURSING? (Please check one)
1. ☐ Wages
2. ☐ Benefit Package
3. ☐ Retirement
4. ☐ Time Schedules
5. ☐ Family Responsibilities
6. ☐ Other Career Opportunity (please specify) _____
7. ☐ Adverse Working Conditions
8. ☐ Other (please specify) _____

24. IF YOU ARE NOT CURRENTLY EMPLOYED AS AN RN, WHICH OF THE FOLLOWING WOULD BEST INFLUENCE YOU TO RE-ENTER THE WORK FORCE? (Please check one)
1. ☐ Child Care at Place of Work
2. ☐ Better Work Hours
3. ☐ No Weekend Work
4. ☐ Higher Wages
5. ☐ Refresher Courses
6. ☐ I Prefer Not to Work As a Registered Nurse
7. ☐ I Prefer Not to Work
8. ☐ Other (please specify) _____

25. IF YOU ARE UNEMPLOYED AND ACTIVELY SEEKING WORK IN NURSING, WHAT IS YOUR PREFERENCE FOR WEEKLY HOURS?
1. ☐ Full Time (40 or more hours/week)
2. ☐ Part Time (less than 20 hours/week)
3. ☐ Part Time (20 or more hours/week)

26. IF YOU ARE UNEMPLOYED AND ACTIVELY SEEKING WORK IN NURSING, WHAT IS YOUR PREFERENCE FOR AN EMPLOYMENT SETTING?
1. ☐ Hospital
2. ☐ Nursing Home
3. ☐ Community Health
4. ☐ Psychiatric Institution
5. ☐ Educational Institution
6. ☐ Other (please specify) _____

OFFICE USE ONLY
602 _____
_____
_____
_____
000
_____

604 _____

713 _____

714 _____

302 _____

733 _____

734 _____

735 _____

736 _____

PLEASE RETURN THE SURVEY IN THE ENCLOSED, STAMPED, SELF-ADDRESSED RETURN ENVELOPE WHICH IS ADDRESSED TO:

Nursing Commission Project
Office of Data, Research, and Vital Statistics
Department of Human Services
State House, Station 11
Augusta, Maine 04333
THANK YOU FOR YOUR COOPERATION.

Appendix 3

REGISTERED NURSES LICENSED IN MAINE*
BY ACTIVITY STATUS, PLACES OF RESIDENCE AND EMPLOYMENT

January 1, 1981.

Place of Residence	All Licensed	Non-Resp.	Inactive	Unknown Activity Status	Total	And	Aro	Cmb	Frn	Han	Ken	Knx	Lnc	Oxf	Pnb	Psc	Sag	Som	Wld	Wsh	Yrk	Out-of-State
All Licensed	10,776	928	2,398	2	7,448	611	373	1,816	102	182	900	213	63	187	870	69	106	135	72	132	546	1,071
Out-of-State	1,631	187	419	1	1,024	2	6	8	1		3	1		3	2						10	29	959
MAINE-TOTAL	9,145	741	1,979	1	6,424	609	367	1,808	101	182	897	212	63	184	868	69	106	135	72	122	517	112
Androscoggin	781	60	145		576	511		30	8		12			7				2			1	3	2
Aroostook	594	65	134		395		362	2			2	1			6						10		12
Cumberland	2,446	231	550		1,665	29		1,561	1	1	5	1		8	1			18				27	13
Franklin	140	4	30		106	5		1	88		6			2					2				2
Hancock	311	23	74		214			2		175					30					1	1	1	4
Kennebec	1,030	76	201		753	21		6	1		702	1		2			1	11	1			1	6
Knox	304	41	56		207			1			12	185	4		1			3				1	
Lincoln	200	13	57		130	2		3			33	14	56	1	1		13					1	6
Oxford	331	22	83		226	34		15	3		1			164	1								8
Penobscot	1,118	80	201		837		3	2		3	3				794	10		13		1			8
Piscataquis	118	8	43		67						1				6	56		2					2
Sagadahoc	211	20	40		151	7	1	56			15		2				70						
Somerset	277	10	77		190						80				2	3		102					3
Waldo	200	14	54		132					1	25	10	1		22			5	66				2
Washington	172	9	42	1	120		1	2		2					4				1	109			1
York	912	65	192		655			127							1		2					484	41

*All registered nurses who licensed in Maine during the 1981 licensure cycle.

ACTIVE REGISTERED NURSES IN MAINE*
NUMBER, PERCENT AND RATIO TO POPULATION BY COUNTY OF EMPLOYMENT

January 1, 1981

County of Employment	Number		Percent of Total		Ratio: Registered Nurses to Population
	Actives	Population [a]	Actives	Population	
MAINE-TOTAL	6,377	1,128,300	100.0	100.0	1: 177
Androscoggin	611	97,500	9.6	8.6	1: 160
Aroostook	373	99,100	5.8	8.8	1: 266
Cumberland	1,816	211,400	28.5	18.7	1: 116
Franklin	102	27,000	1.6	2.4	1: 265
Hancock	182	43,400	2.9	3.8	1: 238
Kennebec	900	107,100	14.1	9.5	1: 119
Knox	213	35,200	3.3	3.1	1: 165
Lincoln	63	26,100	1.0	2.3	1: 414
Oxford	187	48,000	2.9	4.3	1: 257
Penobscot	870	141,500	13.6	12.5	1: 163
Piscataquis	69	17,000	1.1	1.5	1: 246
Sagadahoc	106	29,000	1.7	2.6	1: 274
Somerset	135	46,500	2.1	4.1	1: 344
Waldo	72	29,700	1.1	2.6	1: 412
Washington	132	36,400	2.1	3.2	1: 276
York	546	133,100	8.6	11.8	1: 244

33

Notes: Percentages calculated on fewer than 10 individuals are subject to large chance fluctuations and must be interpreted cautiously.
Percentages may not add due to rounding.

*Licensed, active professionals working in Maine who responded to the survey.

[a]1981 Projected Population. From Maine Population Projections, Bureau of Health Planning and Development, Maine Department of Human Services, 1980 Series. Figures may not add due to rounding.

ACTIVE REGISTERED NURSES IN MAINE*
WEEKS WORKED IN MAINE PREVIOUS YEAR BY COUNTY OF EMPLOYMENT

JANUARY 1, 1981

County of Employment	Weeks Worked in Maine Previous Year						TOTAL
	0-10	11-20	21-30	31-40	41-52	UNKNOWN	
ANDROSCOGGIN	13	18	17	56	499	8	611
AROOSTOOK	10	11	26	47	270	9	373
CUMBERLAND	53	47	67	157	1461	31	1816
FRANKLIN	6	2	8	9	75	2	102
HANCOCK	6	4	9	23	140	0	182
KENNEBEC	21	31	36	68	731	13	900
KNOX	14	4	15	8	166	6	213
LINCOLN	6	2	5	9	39	2	63
OXFORD	11	6	14	16	138	2	187
PENOBSCOT	31	30	43	72	679	15	870
PISCATAQUIS	0	5	6	2	55	1	69
SAGADAHOC	4	3	7	8	82	2	106
SOMERSET	3	1	8	7	113	3	135
WALDO	8	3	4	6	50	1	72
WASHINGTON	2	10	8	8	102	2	132
UNKNOWN	28	16	25	59	411	7	546
TOTAL	216	193	298	555	5011	104	6377

*Licensed, active professionals working in Maine who responded to the survey.

ACTIVE REGISTERED NURSES IN MAINE*
TYPE OF POSITION BY COUNTY OF EMPLOYMENT

JANUARY 1, 1981

County of Employment	Type of Position											TOTAL
	ADMINIS-TRATOR	CONSULT-ANT	SUPER-VISOR	INSTRUC-TOR	HEAD NURSE	GENERAL DUTY	NURSE ASSOCIATE	CLINICAL SPECIALIST	ANES-THETIST	OTHER	UNKNOWN	
ANDROSCOGGIN	25	6	55	40	75	288	6	4	12	71	29	611
AROOSTOOK	22	4	43	18	76	145	7	0	6	39	13	373
CUMBERLAND	54	13	128	102	213	999	28	16	24	188	51	1816
FRANKLIN	3	0	6	2	10	63	2	0	0	11	5	102
HANCOCK	10	1	26	3	34	79	6	2	6	10	5	182
KENNEBEC	31	15	78	40	135	456	11	7	15	81	31	900
KNOX	9	0	19	6	52	88	5	2	0	27	5	213
LINCOLN	1	0	1	2	19	22	1	0	1	9	7	63
OXFORD	4	1	27	4	24	91	5	0	3	16	12	187
PENOBSCOT	33	8	56	42	126	462	12	4	18	81	28	870
PISCATAQUIS	1	0	9	0	17	27	0	0	2	9	4	69
SAGADAHOC	8	1	10	5	24	42	1	0	2	7	6	106
SOMERSET	9	0	21	1	30	45	3	0	2	20	4	135
WALDO	3	0	10	2	10	32	1	0	2	6	6	72
WASHINGTON	4	1	15	0	24	59	3	2	4	13	7	132
YORK	20	4	56	10	100	277	2	3	2	51	21	546
TOTAL	237	54	560	277	969	3175	93	40	99	639	234	6377

*Licensed, active professionals working in Maine who responded to the survey.

35

ACTIVE REGISTERED NURSES IN MAINE*
WORK SETTING BY COUNTY OF EMPLOYMENT

JANUARY 1, 1981

County of Employment	Work Setting											TOTAL
	HOSPITAL	NURSING HOME	NURSING SCHOOL	PRIVATE DUTY	SCHOOL NURSE	OCCUPATIONAL HEALTH	OFFICE NURSE	COMMUNITY HEALTH	SELF-EMPLOYED	OTHER	UNKNOWN	
ANDROSCOGGIN	353	79	31	25	25	5	29	28	2	25	9	611
AROOSTOOK	218	35	12	0	17	5	21	36	1	24	4	373
CUMBERLAND	1126	154	80	60	33	21	86	89	6	138	23	1816
FRANKLIN	59	10	0	0	6	5	6	9	0	3	4	102
HANCOCK	94	27	1	2	7	2	20	21	2	4	2	182
KENNEBEC	634	69	24	11	22	13	22	39	0	48	18	900
KNOX	136	19	5	3	5	2	12	20	1	6	5	213
LINCOLN	34	7	1	5	4	0	5	2	1	0	4	63
OXFORD	99	40	0	2	14	5	12	8	0	4	3	187
PENOBSCOT	567	56	29	12	21	7	41	43	3	80	11	870
PISCATAQUIS	46	6	1	0	3	2	6	4	0	0	1	69
SAGADAHOC	57	17	1	0	6	4	8	9	0	2	2	106
SOMERSET	82	17	2	0	4	4	10	7	0	8	1	135
WALDO	46	6	0	0	3	1	2	7	0	5	2	72
WASHINGTON	78	18	0	0	2	0	5	16	1	9	3	132
YORK	322	71	2	13	31	7	23	38	3	24	12	546
TOTAL	3951	630	189	133	203	83	308	376	20	380	104	6377

*Licensed, active professionals working in Maine who responded to the survey.

ACTIVE CERTIFIED NURSE ASSOCIATES/PRACTITIONERS IN MAINE*
WORK SETTING BY COUNTY OF EMPLOYMENT

JANUARY 1, 1981

County of Employment	Work Setting											TOTAL
	HOSPITAL	NURSING HOME	NURSING SCHOOL	PRIVATE DUTY	SCHOOL NURSE	OCCUPATION-AL HEALTH	OFFICE NURSE	COMMUNITY HEALTH	SELF-EMPLOYED	OTHER	UNKNOWN	
ANDROSCOGGIN	7	2	0	1	2	0	0	0	1	4	0	17
AROOSTOOK	5	4	0	0	2	0	0	1	0	1	0	13
CUMBERLAND	11	0	5	0	2	0	8	6	1	8	0	41
FRANKLIN	0	0	0	0	1	0	1	0	0	1	0	3
HANCOCK	2	1	0	0	0	1	2	2	0	1	0	9
KENNEBEC	12	1	0	1	0	0	1	2	0	8	1	26
KNOX	3	1	0	0	0	0	0	1	1	1	1	8
LINCOLN	2	0	0	0	0	0	0	0	0	0	0	2
OXFORD	0	0	0	0	0	0	1	0	0	1	0	2
PENOBSCOT	8	0	1	0	1	0	0	1	0	4	1	16
PISCATAQUIS	0	1	0	0	0	0	1	0	0	0	1	3
SAGADAHOC	0	0	0	0	0	0	1	0	0	0	1	2
SOMERSET	1	0	0	0	0	0	1	0	0	1	0	3
WALDO	2	0	0	0	0	0	0	0	0	1	0	3
WASHINGTON	0	0	0	0	0	0	0	1	0	3	0	4
YORK	6	0	0	0	1	0	1	1	0	1	1	11
TOTAL	59	10	6	2	9	1	17	15	3	35	6	163

*Licensed, active professionals working in Maine who responded to the survey.

37

ACTIVE REGISTERED NURSES IN MAINE*
MAJOR AREA OF PRACTICE BY AGE

JANUARY 1, 1981

Age	Major Area of Practice										TOTAL
	PUBLIC HEALTH	GENERAL PRACTICE	GERI-ATRICS	OB/GYN	MEDICAL-SURGICAL	PEDI-ATRICS	MENTAL HEALTH	ANES-THESIA	OTHER	UNKNOWN	
Less than 25	8	19	10	21	203	29	3	1	4	9	307
25-34 YEARS	122	339	166	240	1103	139	94	38	69	71	2381
35-44 YEARS	99	257	172	120	549	66	90	28	102	50	1533
45-54 YEARS	65	214	181	71	325	39	72	22	108	61	1158
55-64 YEARS	76	135	136	67	187	21	46	12	68	94	842
65 AND OVER	6	31	33	5	28	5	1	2	5	32	148
UNKNOWN	0	1	1	0	2	1	1	1	0	1	8
TOTAL	376	996	699	524	2397	300	307	104	356	318	6377

*Licensed, active professionals working in Maine who responded to the survey.

ACTIVE REGISTERED NURSES IN MAINE*
TYPE OF POSITION BY TOTAL HOURS

JANUARY 1, 1981

Total Hours	Type of Position											TOTAL
	ADMINIS-TRATOR	CONSULT-ANT	SUPER-VISOR	INSTRUC-TOR	HEAD NURSE	GENERAL DUTY	NURSE ASSOCIATE	CLINICAL SPECIALIST	ANES-THETIST	OTHER	UNKNOWN	
1 TO 19 HOURS	4	9	30	33	71	441	8	5	1	75	25	702
20 TO 29 HOURS	8	8	62	27	98	683	8	4	6	94	20	1018
30 TO 39 HOURS	16	4	79	41	95	399	11	6	2	95	19	767
40 OR MORE HOURS	205	28	369	169	674	1538	60	24	87	338	40	3532
UNKNOWN	4	5	20	7	31	114	6	1	3	37	130	358
TOTAL	237	54	560	277	969	3175	93	40	99	639	234	6377

*Licensed, active professionals working in Maine who responded to the survey.

39

ACTIVE REGISTERED NURSES IN MAINE
PATIENT CARE HOURS PER WEEK BY HIGHEST DEGREE*

JANUARY 1, 1981

| Highest Degree | Patient Care Hours per Week | | | | | TOTAL |
	0-10 HOURS	11-20 HOURS	21-39 HOURS	40 OR MORE	UNKNOWN	
DIPLOMA	563	540	1113	1681	275	4178
ASSOCIATE DEGREE	60	63	194	391	24	732
NURSING BACHELORS	139	121	195	367	32	854
OTHER BACHELORS	83	45	86	132	13	359
NURSING MASTERS	56	27	26	29	6	144
OTHER MASTERS	36	11	14	15	5	81
DOCTORATE	3	0	0	1	0	4
UNKNOWN	2	2	4	14	3	25
TOTAL	942	815	1632	2630	358	6377

*Licensed, active professionals working in Maine who responded to the survey.

ACTIVE REGISTERED NURSES IN MAINE *
BASIC DEGREE BY STATE/COUNTRY OF BASIC NURSING PROGRAM

JANUARY 1, 1981

State/Country of Basic Nursing Program	Basic Nursing Educational Preparation					
	DIPLOMA	ASSOCIATE DEGREE	BACHELORS OR HIGHER	OTHER	UNKNOWN	TOTAL
ARIZONA	0	0	1	0	0	1
ARKANSAS	.	1	0	0	0	5
CALIFORNIA	7	9	3	0	0	19
COLORADO	2	1	4	0	0	7
CONNECTICUT	75	12	24	0	0	111
DELAWARE	4	0	4	0	0	8
DST. OF COLUMBIA	16	0	3	1	0	20
FLORIDA	8	12	2	0	0	22
GEORGIA	3	2	3	0	0	8
ILLINOIS	26	5	9	0	0	40
INDIANA	2	0	3	0	0	5
IOWA	8	0	4	0	0	12
KANSAS	7	0	1	0	0	8
KENTUCKY	4	0	1	0	0	5
MAINE	2749	522	456	7	11	3744
MARYLAND	11	7	9	0	0	27
MASSACHUSETTS	818	106	113	3	2	1042
MICHIGAN	12	6	13	0	0	31
MINNESOTA	14	5	12	0	0	31
MISSISSIPPI	0	1	2	0	0	3
MISSOURI	9	2	6	0	0	17

*Licensed, active professionals working in Maine who responded to the survey.

41

(continued)

42

ACTIVE REGISTERED NURSES IN MAINE *
BASIC DEGREE BY STATE/COUNTRY OF BASIC NURSING PROGRAM

JANUARY 1, 1981

State/Country of Basic Nursing Program	Basic Nursing Educational Program					
	DIPLOMA	ASSOCIATE DEGREE	BACHELORS OR HIGHER	OTHER	UNKNOWN	TOTAL
MONTANA	1	0	3	0	0	4
NEBRASKA	4	0	2	0	0	6
NEVADA	0	2	0	0	0	2
NEW HAMPSHIRE	156	6	39	2	0	203
NEW JERSEY	47	12	8	1	0	68
NEW MEXICO	0	0	0	1	0	1
NEW YORK	149	49	104	1	1	304
NORTH CAROLINA	7	0	5	0	0	12
NORTH DAKOTA	2	0	0	0	0	2
OHIO	27	7	13	1	0	48
OKLAHOMA	3	1	1	0	0	5
OREGON	1	0	1	0	0	2
PENNSYLVANIA	125	4	20	2	0	151
RHODE ISLAND	26	3	16	0	0	45
SOUTH CAROLINA	0	1	3	0	0	4
SOUTH DAKOTA	0	1	2	0	0	3
TENNESSEE	5	3	5	0	0	13
TEXAS	5	3	0	0	0	8
UTAH	1	2	0	0	0	3
VERMONT	16	20	15	1	0	52
VIRGINIA	16	8	8	0	0	32

*Licensed, active professionals working in Maine who responded to the survey.

(continued)

ACTIVE REGISTERED NURSES IN MAINE*
BASIC DEGREE BY STATE/COUNTRY OF BASIC NURSING PROGRAM

JANUARY 1, 1981

State/Country of Basic Nursing Program	Basic Nursing Educational Program					TOTAL
	DIPLOMA	ASSOCIATE DEGREE	BACHELORS OR HIGHER	OTHER	UNKNOWN	
WASHINGTON	4	0	6	0	0	10
WEST VIRGINIA	3	0	5	0	0	8
WISCONSIN	11	0	5	0	0	16
WYOMING	1	0	0	0	0	1
GUAM	0	1	0	0	0	1
VIRGIN ISLANDS	0	1	0	0	0	1
AUSTRALIA	3	0	0	1	0	4
CANADA	148	1	4	0	0	153
REPUB. OF CHINA	1	0	0	0	0	1
FINLAND	2	0	0	0	0	2
FRANCE	2	0	0	0	0	2
GERMANY	2	0	0	0	0	2
INDIA	0	0	1	0	0	1
IRELAND	1	0	0	0	0	1
KOREA	2	0	0	0	0	2
LEBANON	1	0	0	0	0	1
PHILIPPINES	4	0	4	0	1	9
SWITZERLAND	1	0	0	0	0	1
UNITED KINGDOM	9	0	0	1	0	10
WEST BERLIN	0	0	0	0	1	1
UNKNOWN	11	2	2	0	1	16
TOTAL	4575	818	945	22	17	6377

*Licensed, active professionals working in Maine who responded to the survey.

43

LICENSED INACTIVE REGISTERED NURSES IN MAINE*
AGE BY RESIDENCE COUNTY

JANUARY 1, 1981

Residence County	Age						TOTAL
	LESS THAN 25	25 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 64 YEARS	65 AND OVER	
ANDROSCOGGIN	1	30	29	32	35	18	145
AROOSTOOK	0	25	29	19	32	29	134
CUMBERLAND	2	113	119	95	127	94	550
FRANKLIN	0	5	4	5	7	9	30
HANCOCK	1	14	11	10	18	20	74
KENNEBEC	2	31	34	38	52	44	201
KNOX	1	11	9	8	16	11	56
LINCOLN	0	11	15	10	13	8	57
OXFORD	0	10	16	16	28	13	83
PENOBSCOT	1	39	41	39	48	33	201
PISCATAQUIS	0	6	8	8	13	8	43
SAGADAHOC	0	7	8	5	14	6	40
SOMERSET	0	16	13	14	24	10	77
WALDO	1	12	12	8	9	12	54
WASHINGTON	1	11	5	7	7	11	42
YORK	1	32	46	26	49	38	192
TOTAL	11	373	399	340	492	364	1979

*Licensed, inactive professionals residing in Maine who responded to the survey.

LICENSED INACTIVE REGISTERED NURSES IN MAINE*
REASON INACTIVE BY RESIDENCE COUNTY

JANUARY 1, 1981

Residence County	Reason Inactive								TOTAL
	WORKING IN ANOTHER FIELD		UNEMPLOYED - SEEKING WORK IN NURSING	RETIRED	NOT WORKING DUE TO HOUSEHOLD RES-PONSIBIL-ITIES	IN TRAINING	OTHER	UNKNOWN	
	SEEKING WORK IN NURSING	NOT SEEKING WORK IN NURSING							
ANDROSCOGGIN	4	19	5	28	61	2	18	8	145
ARDOSTOOK	0	7	5	33	67	0	18	4	134
CUMBERLAND	5	83	30	138	200	3	60	31	550
FRANKLIN	0	5	0	7	11	0	4	3	30
HANCOCK	0	12	1	26	20	0	14	1	74
KENNEBEC	2	33	10	71	60	1	17	7	201
KNOX	5	6	2	19	17	0	4	3	56
LINCOLN	0	7	2	14	22	1	10	1	57
OXFORD	1	12	5	21	26	0	16	2	83
PENOBSCOT	1	27	8	47	69	1	37	11	201
PISCATAQUIS	0	3	5	10	11	0	9	5	43
SAGADAHOC	0	6	2	10	16	0	1	5	40
SOMERSET	0	10	2	14	29	0	15	7	77
WALDO	1	11	1	15	16	1	7	2	54
WASHINGTON	2	3	0	12	13	0	9	3	42
YORK	1	23	9	43	72	2	32	10	192
TOTAL	22	267	87	508	710	11	271	103	1979

*Licensed, inactive professionals residing in Maine who responded to the survey.

Appendix 4
REGISTERED NURSES LICENSED IN MAINE*
BY ACTIVITY STATUS, COUNTY OF RESIDENCE, COUNTY OF EMPLOYMENT
JULY 1, 1987

******************************** ACTIVE ***

COUNTY OF RESIDENCE	TOTAL NURSES*	AND	ARO	CUM	FRA	HAN	KEN	KNO	LIN	OXF	PEN	PSC	SAG	SOM	WAL	WAS	YOR	UNK	INACTIVE	UNKNOWN ACTIVITY STATUS
ANDROSCOGGIN	1,031	643	0	63	14	0	32	0	0	13	0	0	2	0	0	0	2	28	235	0
AROOSTOOK	663	0	457	0	0	1	2	0	0	0	11	0	0	1	0	4	0	24	163	0
CUMBERLAND	3,027	69	0	2013	1	0	9	0	1	10	4	0	13	4	0	0	28	105	.765	4
FRANKLIN	207	1	0	2	136	0	15	0	0	3	0	0	0	4	0	0	0	3	43	0
HANCOCK	460	0	0	.1	0	229	0	1	0	1	65	0	0	1	1	2	0	20	137	3
KENNEBEC	1,209	29	1	7	6	0	803	0	2	2	3	0	1	35	1	0	1	32	283	4
KNOX	387	0	10	0	0	0	11	247	5	0	1	0	1	0	6	0	0	17	89	0
LINCOLN	262	1	0	10	0	1	54	10	96	1	0	0	20	0	0	0	1	7	61	1
OXFORD	401	72	0	30	5	0	3	0	0	192	0	0	0	0	0	0	3	12	83	1
PENOBSCOT	1,363	0	4	1	0	5	12	2	0	0	993	13	0	12	0.	0	0	29	289	3
PISCATAQUIS	101	0	0	1	0	0	0	0	0	0	14	56	0	1	0	0	0	1	27	1
SAGADAHOC	282	15	1	79	0	0	34	0	3	0	0	0	64	0	0	0	1	7	77	1
SOMERSET	326	0	0	1	6	0	119	0	0	1	8	1	0	123	0	0	0	4	63	0
WALDO	247	0	0	1	0	1	40	15	0	0	43	8	0	2	67	0	0	14	56	1
WASHINGTON	178	0	0	8	0	15	1	0	0	0	3	0	0	0	0	110	0	0	42	0
YORK	1,136	0	0	210	0	0	0	1	3	1	0	0	1	1	1	0	581	84	253	0
OUT OF STATE	1,890	1	8	14	1	0	1	0	0	8	1	1	0	0	0	7	24	840	273	711
TOTAL NURSES*	13,169	831	481	2440	169	252	1135	276	110	232	1145	79	102	183	76	123	641	1226	2938	730

* ALL REGISTERED NURSES LICENSED IN MAINE. ESTIMATES WERE MADE FOR IN-STATE NON-RESPONDENTS.
SEE THE TECHNICAL NOTES FOR DETAILS.

MAINE DEPARTMENT OF HUMAN SERVICES
OFFICE OF DATA, RESEARCH, AND VITAL STATISTICS

ACTIVE REGISTERED NURSES IN MAINE*
NUMBER, PERCENT AND RATIO TO POPULATION BY COUNTY OF EMPLOYMENT
JULY 1, 1987

COUNTY OF EMPLOYMENT	TOTAL NURSES*	TOTAL POPULATION	PERCENT OF NURSES	PERCENT OF POPULATION	RATIO OF NURSES TO POPULATION
============	=======	==========	======	==========	==========
ANDROSCOGGIN	831	101,063	10.0%	8.5%	1 : 122
AROOSTOOK	481	86,433	5.8%	7.3%	1 : 180
CUMBERLAND	2,440	233,184	29.5%	19.6%	1 : 96
FRANKLIN	169	28,622	2.0%	2.4%	1 : 169
HANCOCK	252	44,775	3.0%	3.8%	1 : 178
KENNEBEC	1,135	113,724	13.7%	9.6%	1 : 100
KNOX	276	35,158	3.3%	3.0%	1 : 127
LINCOLN	110	28,794	1.3%	2.4%	1 : 262
OXFORD	232	50,620	2.8%	4.3%	1 : 218
PENOBSCOT	1,145	139,491	13.8%	11.8%	1 : 122
PISCATAQUIS	79	18,261	1.0%	1.5%	1 : 232
SAGADAHOC	102	31,892	1.2%	2.7%	1 : 313
SOMERSET	183	46,865	2.2%	3.9%	1 : 256
WALDO	76	30,692	0.9%	2.6%	1 : 405
WASHINGTON	123	34,292	1.5%	2.9%	1 : 279
YORK	641	163,122	7.7%	13.7%	1 : 255
TOTAL	8,275	1,186,988	100.0%	100.0%	1 : 143

* LICENSED, ACTIVE PROFESSIONALS WORKING IN MAINE. ESTIMATES WERE MADE FOR IN-STATE NON-RESPONDENTS. SEE THE TECHNICAL NOTES FOR DETAILS.

ACTIVE REGISTERED NURSES IN MAINE*
WEEKS WORKED IN MAINE IN PREVIOUS YEAR BY COUNTY OF EMPLOYMENT
JULY 1, 1987

COUNTY OF EMPLOYMENT	*** WEEKS WORKED IN MAINE IN PREVIOUS YEAR ****						TOTAL NURSES*
	0-10	11-20	21-30	31-40	41-52	UNKNOWN	
************	*******	*******	*******	*******	*******	*******	*******
ANDROSCOGGIN	16	10	6	28	706	65	831
AROOSTOOK	11	11	17	41	380	21	481
CUMBERLAND	60	66	69	145	1,991	110	2,440
FRANKLIN	0	4	5	17	134	9	169
HANCOCK	8	6	4	5	212	17	252
KENNEBEC	33	16	23	50	913	100	1,135
KNOX	5	3	7	13	232	16	276
LINCOLN	6	5	10	9	79	1	110
OXFORD	5	11	5	17	192	2	232
PENOBSCOT	24	24	35	71	944	48	1,145
PISCATAQUIS	0	1	2	4	72	0	79
SAGADAHOC	4	3	2	11	82	0	102
SOMERSET	3	2	8	12	149	9	183
WALDO	1	9	2	6	57	1	76
WASHINGTON	5	0	4	15	99	0	123
YORK	29	26	19	32	490	45	641
TOTAL NURSES*	210	196	217	475	6,732	444	8,275

* LICENSED, ACTIVE PROFESSIONALS WORKING IN MAINE. ESTIMATES WERE MADE FOR IN-STATE NON-RESPONDENTS.
  SEE THE TECHNICAL NOTES FOR DETAILS.

MAINE DEPARTMENT OF HUMAN SERVICES
OFFICE OF DATA, RESEARCH, AND VITAL STATISTICS

ACTIVE REGISTERED NURSES IN MAINE*
TYPE OF POSITION BY COUNTY OF EMPLOYMENT
JULY 1, 1987

********************************** TYPE OF POSITION **********************************

COUNTY OF EMPLOYMENT	ADMINIS-TRATOR OR ASST	CONSULT-ANT	SUPERVI-SOR OR ASST	INSTRUC-TOR	HEAD NURSE OR ASST	STAFF OR GENERAL DUTY	NURSE ASSOCIA-TE/PRAC-TITIONER	CLINICAL SPECIAL-IST	CERTIFI-ED RN ANESTHE-TIST	OTHER	UNKNOWN	TOTAL NURSES*
ANDROSCOGGIN	35	6	63	39	114	504	13	0	7	37	14	831
AROOSTOOK	29	6	79	28	72	230	6	0	6	12	13	481
CUMBERLAND	127	35	161	89	240	1,550	44	25	30	92	48	2,440
FRANKLIN	11	2	9	1	30	109	2	0	0	4	1	169
HANCOCK	33	2	37	5	40	114	4	1	9	4	3	252
KENNEBEC	61	29	110	39	157	626	19	13	12	46	25	1,135
KNOX	15	2	21	6	52	170	3	1	0	6	0	276
LINCOLN	10	1	9	3	16	62	3	0	0	5	1	110
OXFORD	9	2	42	6	48	106	7	2	4	5	2	232
PENOBSCOT	79	7	78	41	113	735	11	6	19	37	21	1,145
PISCATAQUIS	5	8	17	1	11	32	0	0	3	2	0	79
SAGADAHOC	5	2	11	2	24	53	1	1	1	1	1	102
SOMERSET	18	1	21	16	26	72	3	1	1	24	1	183
WALDO	4	0	9	3	14	33	8	0	2	2	1	76
WASHINGTON	13	2	21	9	14	55	4	0	0	3	2	123
YORK	26	8	68	15	77	377	18	3	10	33	6	641
TOTAL NURSES*	479	113	754	302	1,047	4,828	145	53	103	312	138	8,275

* LICENSED, ACTIVE PROFESSIONALS WORKING IN MAINE. ESTIMATES WERE MADE FOR IN-STATE NON-RESPONDENTS. SEE THE TECHNICAL NOTES FOR DETAILS.

MAINE DEPARTMENT OF HUMAN SERVICES
OFFICE OF DATA, RESEARCH, AND VITAL STATISTICS

ACTIVE REGISTERED NURSES IN MAINE*
WORK SETTING BY COUNTY OF EMPLOYMENT
JULY 1, 1987

************************************* WORK SETTING ***

COUNTY OF EMPLOYMENT	HOSPITAL	NURSING HOME	SCHOOL OF NURSING	PRIVATE DUTY	SCHOOL NURSE	OCCUPAT-IONAL HEALTH NURSE	OFFICE NURSE	COMMUNI-TY HEALTH NURSE	SELF-EMPLOYED NOT PRIVATE DUTY	OTHER	UNKNOWN	TOTAL NURSES*
ANDROSCOGGIN	543	97	33	14	31	14	23	48	4	18	6	831
AROOSTOOK	298	60	17	0	16	2	18	44	2	13	11	481
CUMBERLAND	1,622	207	59	39	49	51	121	133	15	105	41	2,440
FRANKLIN	114	20	0	0	5	6	7	17	0	0	0	169
HANCOCK	142	49	1	0	5	3	26	21	1	2	1	252
KENNEBEC	825	69	18	6	30	17	37	67	16	39	12	1,135
KNOX	197	24	0	1	5	1	13	29	1	5	0	276
LINCOLN	67	11	0	3	4	2	10	6	1	5	1	110
OXFORD	117	53	0	0	14	7	21	12	2	5	2	232
PENOBSCOT	835	65	22	10	45	12	54	67	5	18	13	1,145
PISCATAQUIS	51	5	0	0	4	11	2	6	0	0	0	79
SAGADAHOC	57	14	0	0	6	8	8	5	1	2	1	102
SOMERSET	111	26	9	0	6	12	3	8	1	7	1	183
WALDO	45	10	0	0	3	0	10	7	0	1	0	76
WASHINGTON	59	19	0	0	10	1	5	25	0	3	1	123
YORK	404	56	8	30	41	4	32	35	13	15	3	641
TOTAL NURSES*	5,489	785	167	102	273	150	389	528	62	238	92	8,275

* LICENSED, ACTIVE PROFESSIONALS WORKING IN MAINE. ESTIMATES WERE MADE FOR IN-STATE NON-RESPONDENTS.
  SEE THE TECHNICAL NOTES FOR DETAILS.

MAINE DEPARTMENT OF HUMAN SERVICES
OFFICE OF DATA, RESEARCH, AND VITAL STATISTICS

ACTIVE CERTIFIED NURSE ASSOCIATES/PRACTITIONERS IN MAINE*
WORK SETTING BY COUNTY OF EMPLOYMENT
JULY 1, 1987

*********************************** WORK SETTING ***********************************

COUNTY OF EMPLOYMENT	HOSPITAL	NURSING HOME	PRIVATE DUTY	SCHOOL NURSE	OCCUPATI- ONAL HEALTH NURSE	OFFICE NURSE	COMMUNITY HEALTH NURSE	SELF- EMPLOYED, NOT PRIVATE DUTY	OTHER	TOTAL CERTIFIED NA/NP*
ANDROSCOGGIN	0	0	0	9	0	0	2	0	2	13
AROOSTOOK	1	0	0	1	0	2	1	1	0	6
CUMBERLAND	8	0	0	11	0	14	5	1	5	44
FRANKLIN	0	0	0	0	0	2	0	0	0	2
HANCOCK	1	0	0	0	1	0	2	0	0	4
KENNEBEC	6	0	0	0	0	7	3	0	3	19
KNOX	0	0	0	1	0	1	1	0	0	3
LINCOLN	0	0	0	0	0	1	1	1	0	3
OXFORD	0	0	0	1	0	4	1	0	1	7
PENOBSCOT	2	0	0	1	1	4	3	0	0	11
SAGADAHOC	0	0	0	0	0	0	0	0	1	1
SOMERSET	0	0	0	0	0	1	1	1	0	3
WALDO	0	0	0	0	0	8	0	0	0	8
WASHINGTON	0	1	0	0	0	1	1	0	1	4
YORK	1	2	1	1	0	2	1	10	0	18
TOTAL CERTIFIED NA/NP*	19	3	1	25	2	47	22	14	13	145

* LICENSED, ACTIVE PROFESSIONALS WORKING IN MAINE. ESTIMATES WERE MADE FOR IN-STATE NON-RESPONDENTS.
  SEE THE TECHNICAL NOTES FOR DETAILS.

MAINE DEPARTMENT OF HUMAN SERVICES
OFFICE OF DATA, RESEARCH, AND VITAL STATISTICS

ACTIVE REGISTERED NURSES IN MAINE*
AGE BY MAJOR AREA OF PRACTICE
JULY 1, 1987

************************ AGE *************************

MAJOR AREA OF PRACTICE	UNDER 25	25-34	35-44	45-54	55-64	65 AND OVER	UNKNOWN	TOTAL NURSES*
GEN'L COMMUNITY HEALTH	8	124	209	156	61	6	0	564
GEN'L PRACTICE	14	240	377	204	104	13	0	952
GERIATRIC	16	134	268	247	162	37	0	864
OBS/GYN	24	296	220	87	41	5	0	673
MEDICAL-SURGICAL	174	1,439	1,120	439	250	28	8	3,458
PEDIATRIC	10	151	167	67	27	4	0	426
PSYCH/MENTAL HEALTH	4	114	185	133	63	4	0	503
ANESTHESIA	0	27	63	20	7	0	0	116
OTHER	10	101	139	88	43	2	0	382
UNKNOWN	5	73	93	59	67	37	0	335
TOTAL NURSES*	265	2,701	2,842	1,500	825	135	8	8,275

* LICENSED, ACTIVE PROFESSIONALS WORKING IN MAINE. ESTIMATES WERE MADE FOR IN-STATE NON-RESPONDENTS.
SEE THE TECHNICAL NOTES FOR DETAILS.

MAINE DEPARTMENT OF HUMAN SERVICES
OFFICE OF DATA, RESEARCH, AND VITAL STATISTICS

ACTIVE REGISTERED NURSES IN MAINE*
TYPE OF POSITION BY TOTAL HOURS WORKED PER WEEK
JULY 1, 1987

******************************** TYPE OF POSITION ********************************

TOTAL HOURS WORKED PER WEEK	ADMINIS-TRATOR OR ASST	CONSULT-ANT	SUPERVI-SOR OR ASST	INSTRUC-TOR	HEAD NURSE OR ASST	STAFF OR GENERAL DUTY	NURSE ASSOCIA-TE/PRAC-TITIONER	CLINICAL SPECIAL-IST	CERTIFI-ED RN ANESTHE-TIST	OTHER	UNKNOWN	TOTAL NURSES*
0-9 HOURS	4	15	16	6	18	198	6	1	2	17	3	286
10-19 HOURS	4	6	35	45	35	404	15	2	1	19	5	571
20-29 HOURS	14	26	81	39	136	1,052	17	15	12	46	3	1,441
30-39 HOURS	41	9	141	35	139	993	17	5	4	61	16	1,461
40+ HOURS	404	51	461	165	704	2,013	80	30	80	147	9	4,143
UNKNOWN	13	6	20	12	15	168	11	0	5	22	102	373
TOTAL NURSES*	479	113	754	302	1,047	4,828	145	53	103	312	138	8,275

* LICENSED, ACTIVE PROFESSIONALS WORKING IN MAINE. ESTIMATES WERE MADE FOR IN-STATE NON-RESPONDENTS.
  SEE THE TECHNICAL NOTES FOR DETAILS.

MAINE DEPARTMENT OF HUMAN SERVICES
OFFICE OF DATA, RESEARCH, AND VITAL STATISTICS

54

ACTIVE REGISTERED NURSES IN MAINE*
PATIENT CARE HOURS PER WEEK BY HIGHEST DEGREE
JULY 1, 1987

********* PATIENT CARE HOURS PER WEEK *********

HIGHEST DEGREE	0-9 HOURS	10-19 HOURS	20-29 HOURS	30-39 HOURS	40+ HOURS	UNKNOWN	TOTAL NURSES*
DIPLOMA	516	326	785	678	1,377	167	3,849
ASSOCIATE DEGREE	150	110	298	342	644	72	1,617
BACHELOR IN NURSING	245	129	268	276	566	41	1,524
BACHELOR IN OTHER FIELD	110	63	131	155	204	68	732
MASTERS IN NURSING	92	30	33	24	75	9	262
MASTERS IN OTHER FIELD	55	19	30	16	34	7	160
DOCTORATE	6	0	1	0	4	0	11
UNKNOWN	10	17	32	26	27	8	119
TOTAL NURSES*	1,183	693	1,579	1,518	2,930	372	8,275

* LICENSED, ACTIVE PROFESSIONALS WORKING IN MAINE. ESTIMATES WERE MADE FOR IN-STATE NON-RESPONDENTS.
SEE THE TECHNICAL NOTES FOR DETAILS.

MAINE DEPARTMENT OF HUMAN SERVICES
OFFICE OF DATA, RESEARCH, AND VITAL STATISTICS

ACTIVE REGISTERED NURSES IN MAINE*
BASIC NURSING DEGREE BY STATE/COUNTRY OF BASIC NURSING PROGRAM
JULY 1, 1987

***************************** BASIC DEGREE *****************************

STATE OR COUNTRY OF GRADUATION	DIPLOMA	ASSOCIATE DEGREE	BACHELOR IN NURSING	BACHELOR IN OTHER FIELD	MASTERS IN NURSING	MASTERS IN OTHER FIELD	UNKNOWN	TOTAL NURSES*
ALABAMA	0	0	0	1	0	0	0	1
ALASKA	0	0	2	0	0	0	0	2
ARIZONA	1	1	0	0	0	0	0	2
ARKANSAS	1	0	1	0	0	0	0	2
CALIFORNIA	7	7	9	1	0	0	0	24
COLORADO	2	2	9	0	0	0	0	13
CONNECTICUT	114	13	32	1	3	1	0	164
DELAWARE	11	3	5	1	0	0	0	20
DISTRICT OF COLUMBIA	17	0	5	0	1	0	0	23
FLORIDA	4	23	4	1	0	0	0	32
GEORGIA	1	3	3	0	1	0	8	16
HAWAII	0	2	0	0	0	0	0	2
IDAHO	1	0	0	0	0	0	0	1
ILLINOIS	30	12	8	0	2	0	0	52
INDIANA	5	3	7	0	0	0	2	17
IOWA	8	2	4	0	0	0	0	14
KANSAS	6	9	3	0	0	0	0	18
KENTUCKY	1	2	3	0	0	0	0.	6

(CONTINUED)

* LICENSED, ACTIVE PROFESSIONALS WORKING IN MAINE. ESTIMATES WERE MADE FOR IN-STATE NON-RESPONDENTS.
  SEE THE TECHNICAL NOTES FOR DETAILS.

MAINE DEPARTMENT OF HUMAN SERVICES
OFFICE OF DATA, RESEARCH, AND VITAL STATISTICS

ACTIVE REGISTERED NURSES IN MAINE*
BASIC NURSING DEGREE BY STATE/COUNTRY OF BASIC NURSING PROGRAM
JULY 1, 1987

*************************** BASIC DEGREE ****************************

STATE OR COUNTRY OF GRADUATION	DIPLOMA	ASSOCIATE DEGREE	BACHELOR IN NURSING	BACHELOR IN OTHER FIELD	MASTERS IN NURSING	MASTERS IN OTHER FIELD	UNKNOWN	TOTAL NURSES*
LOUISIANA	1	1	0	0	0	0	0	2
MAINE	2,679	1,204	915	58	19	13	40	4,929
MARYLAND	11	15	12	0	1	0	0	39
MASSACHUSETTS	770	169	136	5	23	1	1	1,105
MICHIGAN	15	7	13	1	1	2	0	39
MINNESOTA	11	4	7	0	0	0	0	22
MISSISSIPPI	0	0	2	0	0	0	0	2
MISSOURI	8	2	2	0	1	0	0	13
MONTANA	1	1	12	0	0	0	0	14
NEBRASKA	9	0	3	0	0	0	0	12
NEVADA	0	0	2	0	0	0	0	2
NEW HAMPSHIRE	152	36	47	1	2	0	1	238
NEW JERSEY	59	25	8	0	0	1	0	93
NEW MEXICO	0	10	0	0	0	0	0	10
NEW YORK	138	82	92	4	15	1	2	333
NORTH CAROLINA	4	2	5	0	0	0	0	11
NORTH DAKOTA	3	1	3	0	0	0	0	7
OHIO	41	12	18	0	0	0	1.	72

(CONTINUED)

* LICENSED, ACTIVE PROFESSIONALS WORKING IN MAINE. ESTIMATES WERE MADE FOR IN-STATE NON-RESPONDENTS.
SEE THE TECHNICAL NOTES FOR DETAILS.

ACTIVE REGISTERED NURSES IN MAINE*
BASIC NURSING DEGREE BY STATE/COUNTRY OF BASIC NURSING PROGRAM
JULY 1, 1987

*************************** BASIC DEGREE ***************************

STATE OR COUNTRY OF GRADUATION	DIPLOMA	ASSOCIATE DEGREE	BACHELOR IN NURSING	BACHELOR IN OTHER FIELD	MASTERS IN NURSING	MASTERS IN OTHER FIELD	UNKNOWN	TOTAL NURSES*
OKLAHOMA	2	2	3	O	O	O	O	7
OREGON	4	4	1	O	1	O	O	10
PENNSYLVANIA	148	18	23	8	2	O	O	199
RHODE ISLAND	21	9	30	O	O	1	O	61
SOUTH CAROLINA	1	1	4	O	O	O	O	6
SOUTH DAKOTA	O	1	20	O	O	O	O	21
TENNESSEE	6	10	8	O	O	O	O	24
TEXAS	4	5	5	O	O	O	O	14
UTAH	1	1	O	O	O	O	O	2
VERMONT	14	20	32	O	O	O	O	66
VIRGINIA	13	28	12	O	O	O	O	53
WASHINGTON	7	3	5	1	O	O	O	16
WEST VIRGINIA	2	2	5	O	O	O	O	9
WISCONSIN	9	1	9	O	O	O	O	19
WYOMING	O	2	1	8	O	O	O	11
TRUST TERR. OF PACIFIC	1	O	O	O	O	O	O	1
AUSTRALIA	2	O	O	8	O	O	O	10
CANADA	154	11	3	3	O	O	O	170

(CONTINUED)

* LICENSED, ACTIVE PROFESSIONALS WORKING IN MAINE. ESTIMATES WERE MADE FOR IN-STATE NON-RESPONDENTS.
  SEE THE TECHNICAL NOTES FOR DETAILS.

MAINE DEPARTMENT OF HUMAN SERVICES
OFFICE OF DATA, RESEARCH, AND VITAL STATISTICS

ACTIVE REGISTERED NURSES IN MAINE*
BASIC NURSING DEGREE BY STATE/COUNTRY OF BASIC NURSING PROGRAM
JULY 1, 1987

*************************** BASIC DEGREE ***************************

STATE OR COUNTRY OF GRADUATION	DIPLOMA	ASSOCIATE DEGREE	BACHELOR IN NURSING	BACHELOR IN OTHER FIELD	MASTERS IN NURSING	MASTERS IN OTHER FIELD	UNKNOWN	TOTAL NURSES*
****************	*********	*********	*********	*********	*********	*********	*********	*********
FRANCE	2	0	0	0	0	0	0	2
GERMANY	0	0	1	0	0	0	0	1
INDIA	1	0	0	0	0	0	0	1
IRELAND	1	0	0	0	0	0	0	1
KOREA	1	0	0	0	0	0	0	1
MEXICO	1	0	0	0	0	0	0	1
NETHERLANDS	2	0	0	0	0	0	0	2
NEW ZEALAND	1	0	0	0	0	0	0	1
NORWAY	1	0	0	0	0	0	0	1
PHILIPPINES	1	1	5	0	0	0	0	7
TURKEY	1	0	0	0	0	0	0	1
UNITED KINGDOM	11	0	1	0	0	0	0	12
UNKNOWN	34	44	44	0	8	0	64	194
TOTAL NURSES*	4,556	1,815	1,583	102	80	20	119	8,275

* LICENSED, ACTIVE PROFESSIONALS WORKING IN MAINE. ESTIMATES WERE MADE FOR IN-STATE NON-RESPONDENTS.
SEE THE TECHNICAL NOTES FOR DETAILS.

MAINE DEPARTMENT OF HUMAN SERVICES
OFFICE OF DATA, RESEARCH, AND VITAL STATISTICS

INACTIVE REGISTERED NURSES IN MAINE*
AGE BY COUNTY OF RESIDENCE
JULY 1, 1987

******************** AGE ********************

COUNTY OF RESIDENCE	UNDER 25	25-34	35-44	45-54	55-64	65 AND OVER	TOTAL NURSES*
************	*******	*******	*******	*******	*******	*******	*******
ANDROSCOGGIN	2	40	67	29	71	26	235
AROOSTOOK	0	25	43	16	55	25	163
CUMBERLAND	5	118	194	122	159	168	765
FRANKLIN	0	2	8	6	12	15	43
HANCOCK	0	24	17	22	43	32	137
KENNEBEC	1	26	65	45	86	61	283
KNOX	0	4	16	8	23	39	89
LINCOLN	0	7	14	16	8	16	61
OXFORD	1	15	12	15	23	17	83
PENOBSCOT	1	19	79	43	81	67	289
PISCATAQUIS	0	4	6	4	4	9	27
SAGADAHOC	0	22	25	7	4	20	77
SOMERSET	0	7	10	5	30	11	63
WALDO	0	11	8	19	12	6	56
WASHINGTON	0	13	7	4	7	11	42
YORK	0	29	62	37	65	60	253
TOTAL NURSES*	10	364	631	397	682	581	2,665

* LICENSED, INACTIVE PROFESSIONALS RESIDING IN MAINE. ESTIMATES WERE MADE FOR IN-STATE NON-RESPONDENTS.
  SEE THE TECHNICAL NOTES FOR DETAILS.

MAINE DEPARTMENT OF HUMAN SERVICES
OFFICE OF DATA, RESEARCH, AND VITAL STATISTICS

INACTIVE REGISTERED NURSES IN MAINE*
ACTIVITY STATUS BY COUNTY OF RESIDENCE
JULY 1, 1987

********************************** ACTIVITY STATUS **********************************

COUNTY OF RESIDENCE	WORKING AND SEEKING	WORKING AND NOT SEEKING	UNEMPLOYED AND SEEKING	RETIRED	HOUSEHOLD RESPONSIB-ILITIES	TRAINING IN OCCUPATION	OTHER	UNKNOWN	TOTAL NURSES*
************	**********	**********	**********	**********	**********	**********	**********	**********	**********
ANDROSCOGGIN	3	67	5	57	42	1	32	28	235
AROOSTOOK .	1	26	6	45	46	1	15	24	163
CUMBERLAND	10	199	17	211	163	5	53	107	765
FRANKLIN	0	8	1	20	6	0	0	8	43
HANCOCK	1	22	10	43	24	8	20	10	137
KENNEBEC	1	75	8	90	46	0	24	39	283
KNOX	2	14	1	49	5	1	4	13	89
LINCOLN	1	23	1	16	10	0	2	8	61
OXFORD	1	19	2	29	9	0	12	11	83
PENOBSCOT	9	73	7	89	34	2	44	31	289
PISCATAQUIS	1	7	0	11	2	1	1	4	27
SAGADAHOC . .	0	15	8	20	27	0	4	4	77
SOMERSET	0	6	1	35	10	0	0	11	63
WALDO	1	8	1	14	14	1	10	7	56
WASHINGTON	1	11	0	8	13	0	3	6	42
YORK	8	63	8	86	43	1	10	34	253
TOTAL NURSES*	40	637	76	822	492	21	232	345	2,665

* LICENSED, INACTIVE PROFESSIONALS RESIDING IN MAINE. ESTIMATES WERE MADE FOR IN-STATE NON-RESPONDENTS.
  SEE THE TECHNICAL NOTES FOR DETAILS.

MAINE DEPARTMENT OF HUMAN SERVICES
OFFICE OF DATA, RESEARCH, AND VITAL STATISTICS

POPULATION ESTIMATES BY COUNTY

Maine 1981 and 1987

County	1981 Population	1987 Population
State Total	1,132,849	1,186,988
Androscoggin	100,043	101,063
Aroostook	90,935	86,433
Cumberland	216,959	233,184
Franklin	27,877	28,622
Hancock	42,104	44,775
Kennebec	110,807	113,724
Knox	33,289	35,158
Lincoln	25,846	28,794
Oxford	48,857	50,620
Penobscot	138,373	139,491
Piscataquis	17,746	18,261
Sagadahoc	28,664	31,892
Somerset	45,752	46,865
Waldo	28,461	30,692
Washington	34,333	34,292
York	142,803	163,122

Office of Data, Research, and Vital Statistics
Maine Department of Human Services #11
Augusta, Maine   04333-0011

- Special Book Rate -
  Fourth Class