DOCUMENT RESUME

ED 053 272 VT 010 891

TITLE Dental Hygienists Licenses in Nevada, Connecticut,

Hawaii, Montana, New York, South Carolina and Utah.

Handbook of Statistics.

INSTITUTION American Association of Dental Examiners, Chicago,

Ill.

SPONS AGENCY Public Health Service (DHEW), Washington, D.C.

PUB DATE 69

NOTE 300p.

EDRS PRICE EDRS Price MF-\$0.65 HC-\$9.87

DESCRIPTORS *Dental Hygienists, *Employment Statistics, *Health

Occupations, *Individual Characteristics, Labor

Force Nonparticipants, *Occupational Surveys, Tables

(Data)

IDENTIFIERS Connecticut, Hawaii, Montana, Nevada, New York,

South Carolina, Utah

ABSTRACT

Each of the five handbooks contains approximately 40 pages of tabular material derived from results of a mail survey of all dental hygienists licensed to practice in each of the states. The statistical tables are concerned with personal characteristics, education and training, professional history, current professional activity, professional activity during the last 12 months, continuing education, and status of currently inactive hygienists in each state. Other state surveys in this nationwide study have already been conducted, and others will be completed in the near future. (Author/BC)

HANDBOOK OF STATISTICS

A STANDARD AND A STANDARD

U.S. DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
OFFICE OF EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM
THE PERSON OR ORGANIZATION ORIGINATING IT, POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY
REPRESENT OFFICIAL OFFICE OF EDUCATION POSITION OR POLICY.

DENTAL HYGIENISTS LICENSED IN NEVADA

VIC108

.HANDBOOK OF STATISTICS....HANDBOOK OF STATISTICS....HANDBOOK OF STATISTICS....

DENTAL HYGIENISTS

LICENSED IN

NEVADA

1966

Cooperative Project of the

Nevada State Board of Dental Examiners and the American Association of Dental Examiners

U.S. DEPARTMENT OF HEALTH, EOUCATION & WELFARE
OFFICE OF EDUCATION
THIS OOCUMENT HAS BEEN HEPROOUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATEO OO NOT NECESSARILY REPRESENT OFFICIAL OFFICE OF EOUCATION POSITION OR POLICY.

This project was supported under contract with

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE Public Health Service, National Institutes of Health Division of Dental Health Resource Analysis Branch

September 1969



INTRODUCTION

In December 1966, the Nevada State Board of Dental Examiners conducted a mail survey of all dental hygienists licensed to practice in the State. This survey was conducted concurrently with the hygienists' annual reregistration with the Board.

NC39487 688 2397

Statistics presented in this Handbock were tabulated from the information furnished by the dental hygienists who completed and returned their questionnaires. The location of each nonrespondent was obtained from the Board records.

This statistical presentation has been designed to provide most of the basic facts which were collected in the survey. Pertinent cross-tabulations of data have been presented when the number of hygienists in the specific population group was large enough to provide meaningful data.

Since this was a survey of hygienists licensed in Nevada, the data exclude an unknown number of inactive hygienists who reside in the State but are not licensed to practice there. Also excluded may be a few nonlicensed hygienists who are working in the State either for the Federal Government or for some employer in an administrative or other nonclinical position in which licensure is not a prerequisite for employment.

The Nevada survey is part of a national endeavor: Dental examining boards in virtually all of the States are utilizing the same questionnaire printed under their own letterheads, to survey dental hygienists licensed in their respective States. The American Association of Dental Examiners, under a contract with the Division of Dental Health of the National Institutes of Health, USPHS, is coordinating this national survey program to assist States in developing comparable information about their dental manpower resources. The preparation of this Handbook has been made possible through the cooperation of the American Association of Dental Examiners and the Division of Dental Health, Resource Analysis Branch.

FROM SURVEY QUESTIONNAIRE TO STATISTICAL TABLES

Information gathered by survey questionnaires is compiled into statistical tables which present a profile of the professional activities of dental hygienists licensed in this State. To see the uses made of data gathered

NEVADA BOARD OF DENTAL EXAMINERS MINERS HAS UNDERTAKEN A COOPERATIVE PROJECT WITH THE AMERICAN ASSOCIATION OF DENTAL EXAMINERS AND THE PUBLIC Of the distribution and availability of Dental Health Services in the State of ______ the information provided Only Name MAIDEN (if ever married) LAST Present Home Address COUNTY STATE ZIP CODE Social Security Number: License Number: PERSONAL CHARACTERISTICS ☐ Widowed ☐ Married □ Divorced 📮 Separated 2. Marital status: 🗖 Single 3. If ever married, number of years in your current marital status 4. Total number of dependent children: _; Number in school: 5. Number of children under 15 years: 4-5 yrs. 6-7-8 Y/S. 9-10-11 yrs. 12-13-14 V/S 1 vr. or under 2-3 vrs. **B. TRAINING AND EDUCATION** [] C..eck here if no formal academic training in dental hygiene and skip to Section C 6. Name of dental hygiene school: 7. Type of certificate or degree in dental hygiene received: ☐ Associate degree ☐ Certificate or diploma □ Bachelor degree 8. What was your Name at the time you completed your training? 9. Year granted: Number of years of additional college training completed, if any: Other Degree (specify Degrees earned, if any: ☐ Bachelor degree ☐ Master degree C. PROFESSIONAL HISTORY 11. Complete a line for each state in which you have ever been licensed to practice: Name Have you ever practiced in Year Are you Number of Last year Did you primarily work licensed this State? practice practice Full-Part-Yes Yes This State **무** 0-0-0-0-_~_~_~_~ Total number of years you have been licensed to practice: Total number of years you have practiced: Are you now a member of the American Dental Hygienists' Association? IF NO, have you ever been a member?

Yes

by this questionnaire, turn to the tables listed on the right, which have been prepared from replies to questions on the left.....

| | | 1 | | | |
|----|----------|----------|------------|----------|---|
| ₩ | | | | | |
| ₩ | ~~~ | × XX | **** | | |
| ₩ | • | <i>?</i> | ₩₽. | <i>~</i> | × |
| ₩. | | | <i>7</i> % | | |
| | | | | | |
| | ₩₩ | | | | × |
| ₩ | ∞ | | | | × |
| * | | | | | × |

| Z.V | | | |
|-----|------------|-------|----------|
| | | | |
| | - P | | A |
| × | **** | 88 W. | |
| | | ₫, | |
| | | | |
| | *** | | |

B-3a,3b,

| | _ | | |
|----|------------|-----------------|--|
| | -2 | | |
| | | | |
| 6 | -3h | | |
| | | | |
| R | -4a | 4 L | |
| | | , . | |
| | | | |
| | | | |
| 9) | -6 | | |
| | | | |
| | <u>.</u> 🤈 | | |

î

CHARLES TO

| | 15. Current professional status (check one) | | | | | |
|------------|---|-------------------------------|---|-----------------------|------------------------|--|
| A-2 | 1☐ At work as a dental hygienist 2☐ Employed as a dental hygienist, but temporarily absent from work | | | | | |
| B - 1 | (because of vacation, sickness, school recess, etc.) 3☐ Seeking work as a dental hygienist 4☐ Not working or seeking work as a dental hygienist) bexes, skip to | ed one o o Section | f these | | | |
| J - | 16. Are you currently employed in this state? □ Yes 2□ No If in In what county do you primarily work? | | | nere? | | |
| | 17. In a typical week how many hours do you work for your current employ (use last week if it was typical, otherwise select the most recent week.) | yers? week wi | hich was | -hours typical) | | |
| | | 18b. Ho | w many ho | ours do vou | work in a | typical week? |
| | ▼ | (ce In | omplete c | nly if 2 or | more has | xes are checked equal those in |
| B - 1 | □ PRIVATE DENTAL OFFICE(S) | | | | | |
| U | ☐ DENTAL HYGIENE SCHOOL OR OTHER DENTAL AUXILIARY PROGRAM | | | | | |
| B-2c | ☐ ELEMENTARY OR SECONDARY SCHOOL (public or private) | | | | | |
| | CITY OR COUNTY HEALTH AGENCY | | | | | |
| C-la,lc | ☐ STATE HEALTH AGENCY ☐ OTHER LOCAL GOVERNMENT AGENCY specify | | | | | 6 · |
| | OTHER STATE GOVERNMENT AGENCY specify | | | | | |
| D-1 | ☐ ARMY, NAVY, AIR FORCE | | | | | |
| וט | ☐ OTHER FEDERAL AGENCY | | | | | |
| | ☐ PRIVATE ORGANIZATION | | | | | |
| | (voluntary agency, prepaid dental plan, etc.) specify organization | | •••• | | | |
| | (voluntary agency, prepaid dental plan, etc.) specify organization | 19b. Hov | v maný h | ours do yo | ou spend a | at this activity in a |
| | (voluntary agency, prepaid dental plan, etc.) specify organization | 19b. How typi che | w many hi ical week? ecked in | complet) tem 19a; | e only if 2 | at this activity in a 2 or more boxes are should equal those |
| | (voluntary agency, prepaid dental plan, etc.) specify organization | 19b. Hov typi che In | w many hi ical week? ecked in i item 17) | complet) tem 19a; | e only if 2 | or more boxes are |
| | (voluntary agency, prepaid dental plan, etc.) specify organization | 19b. How typi che In | w many hical week? ecked in item 17) | complet) tem 19a; | e only if 2 hours s | or more boxes are should equal those If you work in a private dental |
| | (voluntary agency, prepaid dental plan, etc.) specify organization 19a. Check all types of activity you currently perform: ORAL PROPHYLAXIS OTHER CLINICAL SERVICE | 19b. Hov typi che in | w many hical week? ecked in item 17) | (completitem 19a; | e only if 2 hours s | 2 or more boxes are should equal those considered and some place else, were the hours spent in these activities |
| C-2 | (voluntary agency, prepaid dental plan, etc.) specify organization 19a. Check all types of activity you currently perform: ORAL PROPHYLAXIS OTHER CLINICAL SERVICE (radiographs, fluoride applications, etc.) PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively to instruction of individual patients in oral hyglene, diet, etc.) MANAGEMENT OF DENTAL OFFICE OR DENTAL CLINIC (recalls, pulling charts, answering telephone. | 19b. Hov typi che in | w many hical week? ecked in item 17) | (completitem 19a; | e only if 2 hours s | 2 or more boxes are should equal those 0. If you work in a private dental office and some place else, were the hours spent |
| C-2 | (voluntary agency, prepaid dental plan, etc.) specify organization 19a. Check all types of activity you currently perform: ORAL PROPHYLAXIS OTHER CLINICAL SERVICE (radiographs, fluoride applications, etc.) PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively to instruction of individual patients in oral hyglene, diet, etc.) MANAGEMENT OF DENTAL OFFICE OR DENTAL CLINIC (recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.) DENTAL ASSISTING (preparing tray set-ups, passing instruments, | 19b. How typi che in | w many hical week? ecked in item 17) | (completitem 19a; | e only if 2 hours s | 2 or more boxes are should equal those should equal those of the should equal those of the should equal those of the should equal the should expect the shou |
| C-2 | (voluntary agency, prepaid dental plan, etc.) specify organization 19a. Check all types of activity you currently perform: ORAL PROPHYLAXIS OTHER CLINICAL SERVICE (radiographs, fluoride applications, etc.) PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively to instruction of individual patients in oral hyglene, dlet, etc.) MANAGEMENT OF DENTAL OFFICE OR DENTAL CLINIC (recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.) DENTAL ASSISTING (proparing tray set-ups, passing instruments, pouring models, etc.) GROUP DENTAL HEALTH EDUCATION (classroom instruction of students in elementary | 19b. How typi che | w many hical week? scked in litern 17) | (completitem 19a; | e only if 2 hours s | 2 or more boxes are should equal those should equal those of the private dental office and some place else, were the hours spent in these activities all devoted to your private dental practice? |
| C-2 | (voluntary agency, prepaid dental plan, etc.) specify organization 19a. Check all types of activity you currently perform: ORAL PROPHYLAXIS OTHER CLINICAL SERVICE (radiographs, fluoride applications, etc.) PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively to instruction of individual patients in oral hyglene, diet, etc.) MANAGEMENT OF DENTAL OFFICE OR DENTAL CLINIC (recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.) DENTAL ASSISTING (preparing tray set-ups, passing instruments, pouring models, etc.) GROUP DENTAL HEALTH EDUCATION (classroom instruction of students in elementary schools, talks before civic groups, etc.) | 19b. How typi che | w many hical week? scked in item 17) | (completitem 19a; | e only if 2 hours s | 2 or more boxes are should equal those should equal those of the private dental office and some place else, were the hours spent in these activities all devoted to your private dental practice? |
| C-2 | (voluntary agency, prepaid dental plan, etc.) specify organization 19a. Check all types of activity you currently perform: ORAL PROPHYLAXIS OTHER CLINICAL SERVICE (radiographs, fluoride applications, etc.) PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively to instruction of individual patients in oral hyglene, diet, etc.) MANAGEMENT OF DENTAL OFFICE OR DENTAL CLINIC (recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.) DENTAL ASSISTING (preparing tray set-ups, passing instruments, pouring models, etc.) GROUP DENTAL HEALTH EDUCATION (classroom instruction of students in elementary schools, talks before civic groups, etc.) INSTRUCTION OF DENTAL HYGIENE STUDENTS OR OTHER DENTAL AUXILIARY STUDENTS. ADMINISTRATION (Director of school of dental hygiene, coordinator of dental program in a school or local health dept., etc.) | 19b. How typing che | w many hical week? scked in item 17) | (completitem 19a; | e only if 2 hours s | 2 or more boxes are should equal those should equal those of the private dental office and some place else, were the hours spent in these activities all devoted to your private dental practice? |
| C-2 | (voluntary agency, prepaid dental plan, etc.) specify organization 19a. Check all types of activity you currently perform: ORAL PROPHYLAXIS OTHER CLINICAL SERVICE (radiographs, fluoride applications, etc.) PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively to instruction of individual patients in oral hyglene, diet, etc.) MANAGEMENT OF DENTAL OFFICE OR DENTAL CLINIC (recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.) DENTAL ASSISTING (proparing tray set-ups, passing instruments, pouring models, etc.) GROUP DENTAL HEALTH EDUCATION (classroom instruction of students in elementary schools, talks before civic groups, etc.) INSTRUCTION OF DENTAL HYGIENE STÜDENTS OR OTHER DENTAL AUXILIARY STÜDENTS ADMINISTRATION (Director of school of dental hygiene, | 19b. How typing che in | w many hical week? ecked in item 17) | (completitem 19a; | e only if 2 hours s | 2 or more boxes are should equal those should equal those of the private dental office and some place else, were the hours spent in these activities all devoted to your private dental practice? |

如何是一个人的人的,我们也是一个时间,我们就是我们的一个人的,我们就是一个人的,我们也不是一个人的,我们也是一个人的,我们们的人,我们们的人们的人们的人们的人们

| | Number of different dental offices where you currently work | | | | | C-3a |
|---------------|--|-----------------------|-----------------------|--|---|-------|
| 2. | Number of dentists whose patients you care for in_each dental office: Office 1Office 2Office 3Office 4Offices Are all of these dentists general practitioners? 1 \(\text{Yes} \) 2 \(\text{No} \) IF NO, how many are specialists? Specify type(s) | | | | | |
| 23. | | | | | | |
| | Which type of compensation do you receive? (If type varies among only 2□ Commission (or percentage) only 3□ B | offices oth sala | check al ry (or gu | i that apply) arantee) and comm | ission | C-46 |
| PROI | ESSIONAL ACTIVITY DURING LAST TWELVE MONTHS heck here if you were not employed as a dental hygienist and skip to | Section | F | | | , |
| 25. | How many weeks were you employed during the last 12 months? and paid but not at work? (vacation, sick leave, school recess, etc | :.) | H | ow many of these | weeks were you employed | C 111 |
| 6. | How many weeks, if any, were you employed in this State? | _ | | | | C-18 |
| | riow many weeks, if any, were you employed in another State(s)? | N | ame the | State(s) | | |
| 27 a . | Check all places where you worked during the last 12 months: 27b. | Indicat | e whethe | r you worked: 2 | 7c (fow many weeks were you employed in the last | |
| | | Full- time only | Part- time only | Combination of full-time and part-time | 12 months? (complete only if 2 or more boxes are check- ed in Item 27a.) | C-1c |
| | □ PRIVATE DENTAL OFFICE(S) | 10 | 2 | 3 🗆 🕠 | · · · · · · · · · · · · · · · · · · · | |
| | DENTAL HYGIENE SCHOOL OR OTHER DENTAL AUXILIARY PROGRAM | 10 | 2 | 3□ | | |
| | □ ELEMENTARY OR SECONDARY SCHOOL (public or private) | 10 | 2 🗆 | 3□ | | |
| | CITY OR COUNTY HEALTH AGENCY | 10 10 | 2□ 2□ | 3□ 3□ | | |
| | STATE HEALTH AGENCY OTHER LOCAL GOVERNMENT AGENCY specify | ·0 | 20 | 3 🗆 | | |
| | OTHER STATE GOVERNMENT AGENCY | 10 | 2 🗆 | 3□ | | |
| | ARMY NAVY. AIR FORCE | 10 | 2 | 3□ | | |
| | □ OTHER FEDERAL AGENCY □ PRIVATE ORGANIZATION (Voluntary agency, prepaid dental plan, etc.) | ; <u> </u> | 2 🗆 | 3 🗆 | | |
| | specify | 10 | 2 🗆 | 3 🗆 | | C-4 |
| 28. | What were your gross earnings (before deductions) from dental hy (If exact figure is not available, give best estimate to the noa | giene p rest \$5 | oractice d 600) | uring last 12 mont | ns: \$ | 7 |
| | NTINUING EDUCATION | | | | | |
| | HIMANA FRANCE. | | | | | |
| 29. | Have you taken any short-term courses in dental hygiene or related | subjects | in the | last 12 months? | 1□ Yes 2□ No | |
| | IF YES, who sponsored the course(s)? (check all that apply) □ School of dental hygiene 3□ |) Denta | l school | | | 8-3 |
| | 2 State or local dental hygiene association 4 |] State | or local | dental association | | |
| 30. | Have you seriously considered returning to college to continue your IF YES, what is your current situation? (check one) | | |) Yes 2□ No ng enrollment | | B-36 |
| | the same and the s | aun | いいいいいじじん | ig consumers | ** | 3 |
| . • | 1 Now enrolled in college 3 □ | Defin | itely deci | ided not to enroll | | 7 |
| | 1 Now enrolled in college 3 | Defineducation | n? | dental hygiene | | B-3e |



| | | · |
|-------|--|--|
| | 32. If you would like to return to college, what is likely 1 Lack of course offerings in a nearby school 2 Leck of sufficient funds | 4 ☐ Lack of specific information on opportunities available 5 ☐ Other reason |
| B-3f | | in dental hygiene, if such training were available to you in a nearby school feel you need refresher training? (check all that apply) |
| B-3h | 1 ☐ Theory of dental 2 ☐ Prophylaxis hygiene practice 3 ☐ X-ray techniques | 4□ Other clinical skills (Specify) |
| ווניש | If you are currently working as a hygienist you ha | ve completed the questionnaire after answering Item 33 |
| | G. STATUS OF CURRENTLY INACTIVE HYGIENISTS | |
| | 34. Which of the following best describe why you are n | ot in practice today? (check all that apply) |
| | □ Full-time family obligations □ Employment in another occupation (specify | 6□ Loss of skill to practice 7□ Unable to find suitable position as hygienist 2□ You prefer not to work |
| | 3 ☐ Attending school 4 ☐ Beyond age to practice 5 ☐ Poor health | p□ Husband does not want you to work o□ Not licensed in state where you currently reside x□ Other reason (specify |
| * | 35. Approximately when do you think you will return to (check one which most nearly approximates you | practice, according to your present plans for the future? |
| | 1 | 4 ☐ Within the next 15 years 5 ☐ More than 15 years from now 6 ☐ Never |
| | 36. How definite are your present plans a. About ever returning to practice? □□ Very def | inite 2□ Fairly definite 3□ Not at all definite □ Very definite 2□ Fairly definite 3□ Not at all definite |
| | 37. If you do return to practice, would you prefer to wor | k: (check one) |
| | 1□ 8 hours a day, 5 days a week 2□ 8 hours a day, less than 5 days a week | 3 ☐ Less than 8 hours a day, 5 days a week 4 ☐ Less than 8 hours a day, less than 5 days a week |
| | 38. What would be your reason for returning to practic | e? (check all that might apply) |
| | 1□ For self satisfaction 2□ To add to the family income for the education of the formula of the education of the education | of your children |
| | 39. Under what conditions would you be likely to return | to practice? (check all that might apply) |
| | 1 □ When your youngest child starts to elementary see 2 □ When your youngest child starts to high school 3 □ When your youngest child starts to college 4 □ When you obtain a license to practice in the starts 5 □ When a position is available in your community | |
| | o☐ When your husband needs you in his practice, if | he is a dentist training were available to you in a nearby community college or university which would qualify you for a more advanced position as a hygienist |
| | 40. If you would like to practice again, what might kee | op you from seeking a position as a hygienist? (check all that might apply) |
| | Difficulty in securing a license Lack of opportunities for hygienists in your com You feel you might be too old to practice again You feel you might have lost your skill to practice. | n Ce |
| | 5 ☐ You have too great an investment in another occ | |

STATISTICAL TABLES

The general topic of each table, or series of tables, is listed below. An * before a topic heading indicates a series of tables.

- Licensed hygienists
 - 1. Survey response
 - 2. Selected characteristics of instate and out-of-state licensees
- B. Instate active and inactive hygienists
 - 1. Current professional status
 - *2. Location and age
 - *3. Education

(Dental hygiene and other college training, interest in returning to college and in taking refresher training)

- *4. Professional activity since licensure
- *5. Family characteristics

(Marital status and dependent children)

- Membership in American Dental Hygienists' Association
- C. Instate practicing hygienists

(Hygienists employed in private dental offices)

- *1. Time worked
- 2. Activities performed
- *3. Employing dentists
- *4. Compensation

(Type and amount)

- D. Out-of-State hygienists

 - Location and current status
 Past professional activity in this State



EXPLANATION OF SELECTED TERMS USED IN STATISTICAL TABLES

<u>Licensed</u> dental hygienists are divided into three groups according to their location at the time of the survey:

- 1. <u>Instate</u> hygienists include respondents who were professionally active in the survey State, as well as inactive respondents and all nonrespondents who resided in the survey State. (Excludes survey State residents who were active in another State).
- 2. Out-of-State hygienists include respondents who were professionally active in one of the other 49 States or the District of Columbia, as well as inactive respondents and all nonrespondents who resided in another State.
- 3. Hygienists in foreign countries include all other hygienists surveyed.

Respondents include hygienists who completed and returned their questionnaire and provided sufficient information to determine their current professional status. Nonrespondents include all other hygienists surveyed.

The <u>current professional status</u> of hygienists was determined according to their reported activity in dental hygiene at the time of the survey:

- 1. Active hygienists include those who were employed as a dental hygienist in any position which required the special training of a dental hygienist, as well as unemployed hygienists who reported they were seeking employment as a dental hygienist.
- 2. <u>Inactive</u> hygienists include those who were not professionally active. (Includes hygienists who were employed in any occupation other than dental hygiene).

In the presentation of current employment statistics the term <u>practicing</u> hygienists relates specifically to those who were working in a private dental office. However, in statistical presentations relating to inactive hygienists or to trends in professional activity the terms "practicing" or "in practice" are used in a broader connotation referring to all professionally active hygienists.

Table A-1 -- Survey Response

| Location | | ensed enists | Respondents | Response rate | |
|----------------------|----------------|-----------------|-------------|------------------|--|
| | Number Percent | | | | |
| Total | 39 | 100 | 32 | 82 | |
| In Nevada | 24 | 62 | 20 | 83 | |
| In other States | 1.5 | 38 | 12 | 80 | |
| In foreign countries | | <u> </u> | | | |

Table A-2 -- Selected Characteristics of Hygienists Licensed in Nevada, by Location

| Characteristics | Licensed | In | In other |
|---------------------------------|------------|--------|--|
| | hygienists | Nevada | States |
| Total respondents | 32 | 20 | 12 |
| Current status | | | |
| Active | 26 | 16 | 10 |
| Inactive | 6 | 4 | |
| Age in 1966 | | | ing the second s |
| Under 25 | 10 | 5 | 5 |
| 25 - 29 | 9 | 5 | 4 |
| 30 - 34 | 3 | 2 | 1 |
| 35 & over | 10 | 8 | 2 |
| Professional activity In Nevada | | | |
| Ever active in Nevada | 21 | 18 | 3 · · · · · · · · · · · · · · · · · · · |
| Never active in Nevada | 9 | 2 | |

NOTE: Figures within a grouping will not add to the total if some hygienists did not report information for that particular item on the questionnaire.

Table B-1 -- Current Professional Status, by Place of Employment

| Status and place of employment | Instate hygienists | |
|--|-----------------------|---------------------|
| Total | | 20 |
| Active | | 16 |
| Employed Private dental office | ٠. | 15 <u>1</u> / 14 |
| Dental hygiene school or other auxiliary program Elementary or secondary school (public or private) City or county health agency | | ī - |
| State health agency Other local government agency Other state government agency | | 1 - - |
| Army, navy, air force Other federal agency | | 1 - |
| Private agency Not reported | | 1 |
| Unemployed (seeking work as dental hygienist) | | 1 |
| Inactive | | 4 |

^{1/} Figures will add to more than total if hygienists reported more than one type of employer.

Table B-2a -- County Location

| | 1 | | | | Respondents | | | | |
|-------------------|-----------------------|----|-------|-------|--|----------|--|--|--|
| • | Licensed | | | | Active | | | | |
| County <u>1</u> / | instate hygienists | | Total | Total | Employed full time, year round | Inactive | | | |
| Total | 24 | | 20 | 16 | 3 | 4 | | | |
| *Clark | 14 | :. | 11 | 9 | 2 | 2 | | | |
| Douglas | 1 | | 1 | 1 | _ | _ · V | | | |
| Elko | 1 | | 1 | · - | - 115 + 15 + 15 + 15 + 15 + 15 + 15 + 15 | 1 | | | |
| Humboldt | 1. | | 1 | 1 | <u>-</u> | <u>-</u> | | | |
| Ormsby | 1 | | 1 | 1 | ing sa | <u>-</u> | | | |
| *Washoe | 6 | | .5 | 4 | 1 | 1 | | | |

^{*} Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.



^{1/} There were apparently no licensed hygienists in 11 of the 17 counties in Nevada; none of the 11 counties are defined as metropolitan counties.

Table B-2b -- Age Distribution in 1966

| | | Acti | Lve | |
|--|-----------------------|------------------|--------------------------------|----------|
| Age | Instate hygienists | Total | Employed full time, year round | Inactive |
| Total, all ages | 20 | ,16 | 3 | 4 |
| 20 - 24 years 25 - 29 years 30 - 34 years 35 - 39 years 40 - 44 years | 5 5 2 5 | 5 2 1 5 | 3 - - - - | 3 1 |
| 45 - 49 years 50 - 54 years 55 - 59 years 60 years & over Not reported | 2 - 1 | 2 - 1 | | |

Table B-2c -- Age Distribution in 1966, By Current Professional Status

| | · · · · · · | | | | | |
|---------------------|------------------------------|---|----------|--|---------------------|---|
| County and | Instate | | By | | | |
| status | hygienists | Under | 25- | 30- | 35 & | Not |
| | | 25 | 29 | 34 | over | reported |
| State total | 20 | 5 | 5 | 2 | 8 | |
| | | | | · · · | | general design |
| Active | 16 | 5 | 2 | 1 | 8 | |
| Employed in private | | 44 | | | 1 | |
| dental office | 14 | 5 | 2 | - | 7 | , |
| Other active | 2 | - . | - | 1 | 1 | - |
| Inactive | 4 | | 3 | 1 | - | . |
| | | | | ter en | | |
| | | | | | | |
| *Clark County | 11 | 3 | 2 | 2 | 4 | parting = 2,41 kg |
| Active | 9 | 3 | 1 | 1 | 4 | |
| Employed in private | | | | | | |
| dental office | 8 | 3 | 1 | | 4 | · · · · · |
| Other active | 1 | n (j , | | 1. 1 | | - · · · · · · · · · · · · · · · · · · · |
| Inactive | 2 | _ | 1 | 1 | 1 in 🕍 (4 in 1) | |
| | | | | | | |
| | | | | | | |
| *Washoe County | 5 | 1 | 1 | **. = *, * | 3 | |
| Active | 4 | 1 | _ | ing State | 3 | |
| Employed in private | | ai Jawa | • . • . | San San | | |
| dental office | 3 | 1 | | _ | . 2 | |
| Other active | 1 | a tiga a t ina aya Tabig a r a aya | | • | 1 | |
| Inactive | 1 | | 1 | | _ | |
| | | | | ele desperação Sources | | |
| | | والأفسائية أدا وأبرو عمل | | Jan Jahan | | |
| All other counties | 4 | 1 | 2 | - | 14 1 49 ja e | |
| Active | 3 | 1 | 1 | | 1000 | |
| Employed in private | | | | | | |
| dental office | 3 | 1 | 1 | | 1 | _ |
| Other active | | | | | | |
| Inactive | 1. | | 1 | | | |
| | <u> (jakuri Terregalardi</u> | | <u> </u> | | <u> </u> | |

Counties included in the latest 1967 definition of Stand: d Metropolitan Statistical Areas, established by the U.S. Rureau of the Budget, Office of Statistical Standards.

Table B-3a -- School Attended for Dental Hygiene Training

| School School | Instate hygienists | Active | Inactive |
|--|---|-----------------------|-----------------------|
| Total | 20 | 16 | 4 |
| ith formal academic training | 20 | 16 | 4 |
| Marquette University University of California University of Southern California Idaho State University Northwestern University University of Bridgeport Forsyth School for Dental Hygienists University of Detroit | 3 2 2 2 2 2 1 1 1 | 2 2 1 2 1 | 1 1 1 |
| University of Minnesota 2/ Monroe Community College— New York City Community College— Ohio State University University of Oregon— West Liberty State College | 1 1 1 1 1 | 1 1 1 1 | - - - - 1 |
| School not reported the no formal academic training | | | |

^{1/} Includes any graduates of Fones School of Dental Hygiene.

^{2/} Includes any graduates of Eastman Dental Dispensary and Rochester Dental Dispensary.

^{3/} Includes any graduates of Brooklyn Community College, New York State Institute of Applied Arts and Science-Brooklyn.

^{4/} Includes any graduates of North Pacific College of Oregon.

Table B-3b -- Year Dental Hygiene Certificate or Degree
Was Received

| | | | <u> </u> | <u> </u> |
|--|-------|-----------------------|------------------|----------|
| Year | | Instate hygienists | Active | Inactive |
| | Total | 20 | 16 | 4 |
| 1966 1965 1964 1963 1962 | | 1 2 2 - | 1 2 2 - | |
| 1961 1960 1959 1958 1957 | | 1 2 2 1 | 1 - 2 | 1 |
| 1956 1955 1954 1953 1952 | | 2 - - 1- | 1 2 1 | |
| 1951 1950 1949 1948 Before | | 3 1 1 1 | 3 - 1 1 | |

Table B-3c -- Highest Level of College Training Attained

| Highest level attained | Instate hygienists | Active | Inactive |
|--|-----------------------|---------------------------------------|---------------------------------------|
| Tota1 | 20 | 16 | 4 |
| Dental hygiene certificate only | 13 | 11 | 2 |
| Additional college, but no degree | 2 | 1 | . 1 |
| Bachelor's degree | 4 | 3 | 1 |
| Master's degree | • | - | |
| Doctoral degree | | • • • • • • • • • • • • • • • • • • • | • |
| Level of college training not reported | 1 | 1 | • |
| No college training | | - | • • • • • • • • • • • • • • • • • • • |

Table B-3d -- Current Plans for Returning to College

| Current plans | Instate hygienists | Active | Inactive |
|--|-----------------------|--------------|----------|
| Total | 20 | 16 | 4 |
| Have seriously considered returning | 11 | 9 | 2 |
| Now enrolled | - | - | ·4 |
| Definitely planning to enroll | 2 | 2 | - |
| Still considering enrollment | 9 | 7 | 2 |
| Definitely decided not to enroll | - | - | |
| Current plans not reported | - | - | - |
| Have never considered returning | 8 | 6 | 2 |
| Plans to continue education not reported | 1 | 1 7 | |

Table B-3e -- Goal for Advancement If College Education Were Continued

| Goal for advancement | Selected instate hygienists | Active | Inactive |
|---|-----------------------------------|--------|----------|
| Total | 11 | 9 | 2 |
| Goal reported 2/ | 10 | 8 | 2 |
| Instructor in a school of dental hygiene Director of a school of dental hygiene Dentist | 5 | 5 | |
| Public health dental hygienist 3/ Hygienist in elementary or high school 3 | 2 / - | 2 | - |
| Other goal in dental hygiene specified Goal outside dental hygiene specified | 2 2 | 2 | 2 |
| Goal not reported | | | |

^{1/} Hygienists who reported they were enrolled, definitely planning to enroll, or still considering enrollment (see Table B-3d).

^{2/} Items will add to more than total if hygienists reported more than one goal.

^{3/} Some hygienists who are interested in working in the schools are probably included in the public health category.

Table B-3f -- Obstacles to Returning to College, by Current Plans for Returning

| | | | Dr. Oursen | to for softmen | |
|---------------------------|---|--------------------------------|---------------------|--|------------------------|
| | Obstacles | Selected instate hygienists 1/ | Definitely planning | Definitely Still Definitely planning considering decided not | Definitely decided not |
| | Total | 11 | 2 | 9 | |
| Obstacles reported $2/$ | reported 2/ | . | 7 | o | 1 |
| Lack of | Lack of course offerings in a nearby school | 9 | | 'n | 1 |
| Lack of | Lack of sufficient funds | | | 1 | 1 |
| Family | Family obligations | 9 | - | 'n | • |
| Lack of spec available | Lack of specific information on opportunities available | | | • | . |
| Age 3/ | | | | 1. | . . |
| Lack of time 3/ | time 3/ | . 1. | • | . • | |
| Other of | Other obstacle specified | 7 | | - | . 1 |
| Obstacles I | Obstacles not reported | • | | • • • • • • • • • • • • • • • • • • • | |
| | こうかん かいこう アンドラ アンドラ かんしょう かんかん はばなりない 大手を | | | | |

Includes all hygienists who have seriously considered returning to college and who reported their current plans, except those now enrolled (see Table B-3d).

These obstacles were not included on the printed questionnaire, but were written in by the specified Items will add to more than total if hygienists reported more than one obstacle. બાળ

Table B-3g -- Sponsors of Short-term Courses Taken in Dental Hygiene or Related Subjects in Last 12 Months

| Sponsors | Instate hygienists | Active | Inactive |
|--------------------------------------|-----------------------|--------|----------|
| Total | 20 | 16 | 4 |
| Have taken courses 1/ | 7 | 6 | 1 |
| School of dental hygiene | 1. | 1 | · • |
| State or local dental hygiene | | | |
| association | 6 | 5 | 1 |
| Dental school | 1 | 1 | - |
| State or local dental association | • • • | | _ |
| Other sponsor | - | | _ |
| Sponsor not reported | • • | - | - |
| Have not taken courses | 13 | 10 | 3 |
| <u>If courses taken not reported</u> | | | |

 $[\]underline{1}$ / Items will add to more than total if hygienists reported taking more than one course.

Table B-3h -- Interest in Taking Refresher Training in Dental Hygiene If Such Training Were Available in a Nearby School

| | Current status by past activity | Instate | | erest in tak esher traini | · · · · · · - . | |
|-------------------------------|--|---------------|------------|------------------------------|----------------------------|--|
| | in this State | hygienists | Interested | Not | Not | |
| | hygienists, by total active in this State | 16 | 12 | 4 | | |
| 2 years or 3 - 5 6 - 10 | less | 7 3 2 | 5 1 | 2 2 | | |
| 11 years o Years not | | $\frac{1}{4}$ | 4 | | | |
| | ve hygienists, by last ctive in this State | 4 | 4 | | | |
| 1966 1965 | | | 1 | | | |
| Never acti Year not r | "我们,我们就是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个 | | 2 | | | |

ERIC

Table 8-4a -- Professional Activity in This State Since Licensure

| | Instate | Instate hygienists | | Ever active hygienists | hygienist | Ø, | Cur | Currently active | ve hygienists | sts |
|---|--------------------------|--------------------------------|--------------------------|--|--------------------------------|--|--------------------------|---|--------------------------------|--------------------------------------|
| Year first licensed in this State | Total hygien- ists | Aggregate years licensed | Total hygien- ists | Hygienists reporting years of 1/activity - | Aggregate years licensed | Aggregate years ever active | Total hygien- iscs | Hygienists reporting years of 1/ activity 1/ | Aggregate years licensed | Aggregate years ever active |
| Total | 20 | 104 | 18 | | 1 | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | 16 | • | | , t |
| Year reported | ed 19 | 104 | 17 | 16 | %6 | 94.0 | 16 | 15 | 06 | 88 |
| 1965 | 2.5 | Ĺ | T 5 | (| ı ın | 10.0 | -1 •C | ויט | ı <u>.</u> 0 | - 01 |
| 1964 | | 7 | ₩ 1 | | 7 | 1.0 | - | - | 7 | -1 |
| 1962 1961 | 1 | . . | - 7 - | 15 | ı œ •^ | 8.0 5.0 | 121 | ı 2 ⊢ | ıwın | ואיטו |
| √_960 1959 1958 | | 9 | | | 9 | 0.9 | ı = | 1 🗝 | - 2 | 1 / . |
| 1957 1957 1956 1955 | | 110 | rree | | 10 10 11 | 8.0 11.0 | ітее | 1 1 - - | - 10 11 | - ' 8 1 |
| 1954 1953 1952 1951 1951 Before 1951 | | 13 - 15 - 15 - | | | - 15 45 - - 15 45 - | 13.0 11.0 - | . i e e e i | · - 1 | 13 14 15 - | - 13 14 11 - |
| Year not reported | | | | | | | | | 1 | • |
| | | | | | | | | | i. | |

1/ Hygienists reporting both years licensed and years ever active in State.

Table B-4b -- Other States in Which Previously Active, By Last Year in Practice in the Other State

| | | Instate | | | By last | year i | n practi | ce |
|--|---|------------------|--------------|---|------------------|---------------------------------------|----------------------|-----------------|
| State | | hygienists | 196 or 1a | 4 | | 1958 - 1960 | | Not reported |
| Tota1 | | 20 | - | | | | • | - |
| Have been active in other States/ | | 12 | 1 | | 7 | 3 | 5 | 1 |
| Alabama California Connecticut Florida | , | 2 3 1 1 | - - | | 2 - - 1 | - 3 - | <u>.</u> <u>.</u> | |
| Idaho Illinois Maine Massachusetts | | 1 2 1 1 | 1 | | ī - | | 1 1 1 | - - - |
| Michigan Minnesota New York Ohic Wisconsin | | 1 1 1 1 | | | 1 - 1 1 | | 1 | - 1 - |
| Have not been active in other States | · | 7 | - - | | _ | . - | • | - |
| If active in other States not reported | | 1 | | | | • • • • • • • • • • • • • • • • • • • | <u>.</u> | |

^{1/} Figures will add to more than total if hygienists reported practicing in more than one other State.

Table B-5a -- Marital Status

| | | | Active | | |
|---------------------|-----------------------|----------|--|------------|--|
| Marital status | Instate hygienists | | Employed full time, year round | Inactive | |
| Total | 20 | 16 | 3 | 4 | |
| Single | 4 | 4 | 2 | • | |
| Ever married | 16 | 12 | 1 | 4 | |
| Now married | 14 | 10 | 1 | 4 | |
| Other status | 2 | 2 | igen i i i i i i i i i i i i i i i i i i i | - | |
| Status not reported | • • • • • • | <u>.</u> | | - . | |

Table B-5b -- Presence of Dependent Children

| | Ever | | Active | |
|---|----------------------------------|-------------|--------------------------------|-------------|
| Number of dependent children | married instate hygienists | Total | Employed full time, year round | Inactive |
| Total | 16 | 12 | 1 | 4 |
| With no children | 4 | 4 | 1 | • |
| With children 1 2 | 12 1 7 | 8 1 3 | | 4 - 4 |
| 3 4 5 or more Number of children not reported | 3 1 | 3 1 | | • |

Table B-5c -- School Status and Age of Dependent Children

| active |
|----------|
| 4 |
| |
| 2 . |
| 1 |
| 1 |
| |
| |
| 1 |
| |
| 3 |
| 2 |
| - |
| 2 |
| 1 |
| - |
| - |
| - |
| 1 |
| _ |

^{1/} Figures will add to more than total if hygienists reported children in more than one group.

Table B-6 -- Membership in American Dental Hygienists' Association $\underline{1}/$

| · | _ · <u></u> | | |
|--|-----------------------|--------|----------|
| Current membership status | Instate hygienists | Active | Inactive |
| Total | 20 | 16 | 4 |
| A member | 13 | 12 | . 1, |
| Not a member, but a member at one time | 6 | 3 | 3 |
| Not a member, past membership not reported | - | | |
| Never a member | 1 | 1 | ÷ |
| Current and past membership not reported | | | <u> </u> |

 $[\]underline{1}$ / Excludes junior memberships.

| E | RIC | |
|---|-----|--|

| Table C-la In Pri | Table C-1a Hours Worked in a 1 In Private Dental Offices | a Typical Week ces | Table C-lb Weeks Worked in Private Dental Offices During 12 Months Preceding Survey |
|----------------------|---|-----------------------------|--|
| Hours | Practicing hygienists | Aggregate hours reported | Weeks Practicing Aggregate hygienists weeks reported |
| Total | 71 | • | |
| Time reported $1/$ | 13 | 348 | Time reported $\frac{1}{2}$ 13 590 |
| Less than 8 | | 1 | 4 or less |
| 8 9 - 15 | I M | 34 | 5 - 8 |
| 91 | • | • | 13 - 16 |
| 17 - 23 | 2 | 70 | 17 - 20 |
| 24 | 2 | 87 | 21 - 24 |
| 25 - 31 | | • | 25 - 28 1 26 |
| 32 | | 32 | 29 – 32 1 30 |
| 33 - 34 25 | • | • | 33 - 36 1 36 |
| 20 | 1 (| 1 | 37 - 40 |
| 36 - 39 | 2 | 7,4 | 41 - 44 1 |
| 40 | m | 120 | 45 - 47 1 46 |
| 41 or more | • | • | 48 - 49 2 96 |
| | | | 50 ~ 52 6 312 |
| Time not reported | 1 | • | Time not reported 1 |
| | | | |

1/ Hygienists who reported both hours and weeks.

Table C-lc -- Summary of Time Worked in Private Dental Offices

| Time worked 1/ | Practicing hygienists | Aggregate hours reported | Aggregate weeks reported |
|---|-----------------------|--------------------------------|--------------------------------|
| Total | 14 | • | |
| Time reported | 13 | 348 | 590 |
| Full time Year round Less than year round | 5 3 2 | 194 114 80 | 226 152 74 |
| art time Year round Less than year round | 8 5 3 | 154 84 70 | 364 256 108 |
| Time not reported | 1. | <u>=</u> | - |

1/ Definitions of time worked:

35 hours or more in a typical week Full time

less than 35 hours Part time

48 weeks or more in the 12 months preceding Year round --

the survey

Less than

year round -- less than 48 weeks

Table C-2 -- Activities Performed in Private Dental Offices By Time Spent At Each Activity in A Typical Week

| Activity | Practicing hygienists | Time spent Hygienists reporting hours | at activity Aggregate hours reported |
|---|--------------------------|---------------------------------------|--------------------------------------|
| Total | 14 | - | |
| Activities reported | 14 | | , - |
| Oral prophylaxis Other clinical services 1/ Patient dental health education 2/ Management of dental office 3/ Dental assisting tasks 4/ | 14 13 9 2 | 8 7 5 1 | 205 19 24 2 |
| Activities not reported _ | _ | | - |

Radiographs, fluoride applications, etc. Time devoted exclusively to instruction of individual patients in oral hygiene,

Recalls, pulling charts, answering telephone, receptionist duties, bookkeeping,

Preparing tray set-ups, passing instruments, pouring models, etc.

Table C-3a -- Employing Dentists, By Number of Dental Offices

| Number of | | Practicing | Nun | | | denta | 1 offices |
|---------------------------------|--------------|------------|-----|---------|------|--------------|-----------------|
| employing dentists 1 | <i>!</i> | hygienists | 1 | 2 | 3 | 4 or more | Not reported |
| Total | | 14 | 3 | 5 | 3 | 3 | - |
| Dentists reported | , | 14 | · 3 | 5 | 3 | 3 | - |
| 1 | | 2 | 2 | _ | | | |
| 2 | | 5 | 1 | 4 | _ :, | _ | |
| 3 | | 1 | . = | 1 | | <u>-</u> | , . |
| 4 or more | | 6 | _ | | 3 | . 3 | _ |
| | | | | | | | |
| Number of dentists not reported | | | _ | -:' | : | | + 10 − 11 , |

 $[\]underline{1}$ / Includes only those dentists whose patients the hygienist cared for.

Table C-3b -- Type of Practice of Employing Dentists

| Type of practice of employing dentists | Practicing hygienists |
|--|-----------------------|
| Total | 14 |
| Worked for general practitioner only | 13 |
| Worked for prosthodontist | 1 |
| Type not reported | <u>-</u> |

ERIC AFUIT TEACH OF THE COMMENT OF T

Table G-4a -- Type(s) of Compensation Received for Time Worked in Private Dental Office(s)

| Type (S) OI | | | | à | LIME WOLKED | by time worked in private dental offices | ental orrice | S 1/ |
|--|----------------------|-----------------|------------|------------|----------------------|--|----------------------|----------|
| hygienists Year round Less than Year round year round year round year round year round year round 14 3 2 5 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | ype(s) or | Practicing | Full | time | Part | time | Time |
| 14 3 2 5 3 3 14 3 14 3 2 5 3 3 1 | COI | mpensation | hygienists | Year round | Less than year round | Year round | Less than year round | not |
| Reporting type(s) of compensation 14 3 2 5 3 1 Salary only Commission only 2 2 2 5 3 1 Lype of compensation not reported | | Tota1 | 71 | 3 | 2 | . · · | က | 1 |
| Salary only Commission only Ig 2 2 5 3 1 Iype of compensation not reported | Reporting type(s) | of compensation | 14 | m . | 7 | 5 | ന | H |
| Commission only 3 2 2 5 3 1 [Ype of compensation not reported | Salary only | | ~ | H | 1 | 1 | ı | ı |
| lype of compensation not reported | Commission only | | 13 | 8 | 7 | ĸ | m | , |
| | lype of compensation | on not reported | • | 2 | • | • | • | |

Table C-4b -- Gross Earnings From Dental Hygiene Practice During 12 Months Preceding Survey

| | | £ | y time spent i | By time spent in private dental office 2 | al office 2/ | |
|--------------------------------|------------|------------|----------------------|--|-------------------------|----------|
| Gross | Practicing | Full time | time | Part time | :ime | Not |
| earnings 1/ | hygienists | Year round | Less than year round | Year round | Less than year round | reported |
| Total | 14 | 8 | 2 | 5 | ဧ | 1 |
| Earnings reported | 1 | æ | 8 | .m | ന | 1 |
| \$1,000 or less | | • | • | 1 | | 1 |
| - - - | 1 6 | • 1 | 1 1 | ı - | ۱ - | 1 1 |
| 3,000 - 3,999 3,000 - 3,999 | | | | 1 1 | 1 1 | 1 |
| 4,000 - 4,999 | -1 | | 1 - | - 1 | 1 - | 1 1 |
| 666,9 - 000,6 | | 10 | | 1 | ı – 4 | . 1 |
| 7,000 - 7,999 8,000 - 8,999 | 7 - | Z | 1 1 | | 1 1 | |
| 9,000 - 9,999 | 1.0 | 1 = | 1 - | 1 - | 1, 1 | 1 1 |
| None 3/ | 1 | • • | • | 1 1 | • | 1 |
| Earnings not reported | 3 | 1 | • | 2 | 1 | 1 |
| | | | | | | |

If exact figure for gross earnings (before deductions) was not available, respondent was requested to give best estimate to the nearest \$500.

2/ See Table C-1c for definitions of time worked.

Generally reported by hygienists who indicated they were working for their dentist-husbands

Table D-1 -- Location and Current Professional Status

| | Out of | | | Respondents | | |
|------------|------------|-------|-------|---------------------------|-----------------|--|
| State | State | | | Active | | $(x_i, x_i) \in \mathcal{F}_{i+1}$ |
| | nygienists | Total | Total | In private dental offices | Other active | Inactive |
| Total | 15 | 12 | 10 | 9 | 1 | 2 |
| California | 8 | 7 | 6 | 6 | • | 1 |
| Cclorado | 3 | 1 | 1 | 1 | : | • • • • • • • • • • • • • • • • • • • |
| Illinois | 1 | 1 | 1 | 1 | • | |
| Kansas | 1 | 1 | | | • | 1 |
| Michigan | 1 | 1 | 1 | 1 | | - The state of the |
| Washington | 1 | 1 | 1 | - 3 | 1 | ``*** |

ERIC

Table D-2 -- Year First Licensed in This State, By Past Professional Activity in This State

| | | | | Past professional activity in | this | State | |
|---------------------------|---------------------|--|-------------------------|---|----------------------|--------------|-----------------|
| | | į | | Ever active hygienists | | | |
| Year first | Out hy | Out-or-State hygienists | | Hygienists Aggregate | e Aggregate | Never | Activity |
| Licensed in this State | Total hygienists | Aggregate years licensed in this State | hygienists | years of 1 / licensed activity 1 / licensed | years ever active | active | not reported |
| Tota1 | 10 | | E | | • | 7 | |
| Year reported | 10 | 30 | . M | 3 | 4.5 | 7 | 1 |
| 1966 1965 | κn | | | | • | n H | |
| 1964 | | | | | • | ! • 1 | 1, |
| 1963 | m | 6 | . | . | 2.0 | 2 | |
| | | 4 • • • • • • • • • • • • • • • • • • • | | 4 - | 0.5 | 1 1 | 1 1 |
| 1960 | • | | | | | 1 | . 1 |
| 1959 1958 | I 74 | - 10 | 9 9−1 | 1 8 | 2.0 | 1 ↔ | 1 1 |
| Rofore 1058 | | | | | • | | |
| | | | | | | l | 1 |
| Year not reported | | | • | | • | • | |
| | | | | | | | |

1/ Hygienists reporting both years licensed and years ever active in this State.

. Handbook

ED053272

OF STATISTICS ...

DENTAL
HYGHENISTS
LICENSED IN

16,891

...HANDBOOK OF STATISTICS....HANDBOOK OF STATISTICS....HANDBOOK OF STATISTICS....

DENTAL HYGIENISTS

LICENSED IN

UTAH

1966

A

Cooperative Project of the

State of Utah, Department of Registration
and the American Association of Dencal Examiners

This project
was supported under contract
with
U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service, National Institutes of Health
Division of Dental Health
Manpower Studies Branch

June .1971



INTRODUCTION

In October 1966, the State of Utah, Department of Registration conducted a mail survey of all dental hygienists licensed to practice in the State. This survey was conducted concurrently with the hygienists' annual reregistration with the Board

Statistics presented in this Handbook were tabulated from the information furnished by the dental hygienists who completed and returned their questionnaires. The location of each nonrespondent was obtained from the Board records.

This statistical presentation has been designed to provide most of the basic facts which were collected in the survey. Pertinent cross-tabulations of data have been presented when the number of hygienists in the specific population group was large enough to provide meaningful data.

Since this was a survey of hygienists licensed in Utah, the data exclude an unknown number of inactive hygienists who reside in the State but are not licensed to practice there. Also excluded may be a few non-licensed hygienists who are working in the State either for the Federal Government or for some employer in an administrative or other nonclinical position in which licensure is not a prerequisite for employment.

The Utah survey is part of a national endeavor: Dental examining boards in vitually all of the States are utilizing the same question-naire printed under their own letterheads, to survey dental hygienists licensed in their respective States. The American Association of Dental Examiners, under a contract with the Division of Dental Health of the National Institutes of Health, USPHS, is coordinating this national survey program to assist States in developing comparable information about their dental manpower resources. The preparation of this Handbook has been made possible through the cooperation of the American Association of Dental Examiners and the Division of Dental Health, Manpower Studies Branch.



FROM SURVEY QUESTIONNAIRE TO STATISTICAL TABLES

Information gathered by survey questionnaires is compiled into statistical tables which present a profile of the professional activities of dental hygienists licensed in this State. To see the uses made of data gathered



STATE OF UTAH

DEPARTMENT OF REGISTRATION

330 East 4th South St. Salt Lake City, Utah 84111 FLOY W. MC GINN Director

THE ______ STATE BOARD OF DENTAL EXAMINERS HAS UNDERTAKEN A COOPERATIVE PROJECT WITH THE AMERICAN ASSOCIATION OF DENTAL EXAMINERS AND THE PUBLIC HEALTH SERVICE TO DEVEYLOP AN ANALYSIS OF THE DISTRIBUTION AND AVAILABILITY OF DENTAL HEALTH SERVICES IN THE STATE OF _____ THE INFORMATION PROVIDED WILL BE USED FOR STATISTICAL PURPOSES ONLY.

| | LAST | FIRST | | MIDDLE | M | AIDEN (If ever married | d) |
|-------------------------------|--|---|--|---|------------------|-------------------------------|--|
| esent | t Home Address: | TREET | CITY | COUN | 171/ | STATE | ZIP CODE |
| 0000 | _ | INFE | | Social Security No | | | ZIP CODE |
| E112E | : Nulliber: | | | _Social Security N | 7111D E1: | | |
| PER | RSONAL CHARACTERISTICS | : | | | | | |
| 1. | Year of birth: | _ 2. Marital stat | us: 🗆 Single | | ☐ Widowed | □ Divorced | ☐ Separated |
| 3. | If ever married, number o | of years in your cu | rrent marital stat | :US: | 3 | 4 | 5 |
| 4. | Total number of depende | nt children: | ; Numbe | er in school: | rades 1·8 Grad | | |
| 5 | Number of children under | 15 years | | G | rades 1-8 Grad | es 9-12 Colleg | e or business school |
| ٠. | Hallipot of different ange. | 1 yr. | or under 2-3 | yrs 4-5 yrs | . 6-7-8 yrs. | 9-10-11 yrs. | 12-13-14 yr: |
| TRA | INING AND EDUCATION | ☐ Check here if | no formal acade | mic training in de | ntal hygiene and | skip to Section | <u> </u> |
| _ | Name of dental hydians o | | | | | | |
| _ | Name of dental hygiene s | | | | | | |
| | | | ing received. | | | | |
| 7. | Type of certificate or deg | | | artificato or diplo | | | |
| | ☐ Bachelor degree | Associate deg | gree ⊑jC | ertificate or diplo | | | |
| 8. | ☐ Bachelor degree What was your Name at | Associate deg the time you com | gree ⊑jC | • | | | |
| 8. 9. | ☐ Bachelor degree What was your Name at Year granted: | Associate deg the time you comp | ree 🔲 Contraining | ing? | | · | |
| 8. 9. | Bachelor degree What was your Name at Year granted: Number of years of addi | ☐ Associate deg the time you comp tional college train | gree C C 3 C indicated your training completed, if | ing?; F any: | · | | |
| 8. 9. | ☐ Bachelor degree What was your Name at Year granted: | ☐ Associate deg the time you comp tional college train | gree C C 3 C indicated your training completed, if | ing? | · | e (specify | |
| 8. 9. 10. | Bachelor degree What was your Name at Year granted: Number of years of addi | ☐ Associate deg the time you comp tional college train | gree C C 3 C indicated your training completed, if | ing?; F any: | · | | |
| 8. 9. 10. PRO | Bachelor degree What was your Name at Year granted: Number of years of addi Degrees earned, if any: DEESSIONAL HISTORY | ☐ Associate deg the time you com - tional college train ☐ Bachelor degre | gree G C C C C C C C C C C C C C C C C C C | f any: f degree | ☐ Other Degree | | |
| 8. 9. 10. | Bachelor degree What was your Name at Year granted: Number of years of addi Degrees earned, if any: DFESSIONAL HISTORY Complete a line for each shame | Associate deg the time you comp tional college train Bachelor degree state in which you | gree G C C C C C C C C C C C C C C C C C C | f any:ster degree | ☐ Other Degree | e (specify | |
| 8. 9. 10. | Bachelor degree What was your Name at Year granted: Number of years of addi Degrees earned, if any: DEESSIONAL HISTORY Complete a line for each and the confidence of | Associate deg the time you comp tional college train Bachelor degree state in which you Year first | gree Gree Cree Cree Cree Cree Cree Cree C | f any: ster degree censed to practice Have you ever practiced in | Other Degree | e (specify Last year in | Did you primarily work |
| 8. 9. 10. PRO | Bachelor degree What was your Name at Year granted: Number of years of addi Degrees earned, if any: DFESSIONAL HISTORY Complete a line for each shame | Associate deg the time you comp tional college train Bachelor degree state in which you | ree Gree Gree Gree Gree Gree Gree Gree | f any:ster degree censed to practice Have you ever practiced in this State? | Other Degree | e (specify | Did you |
| 8. 9. 10. PRO | Bachelor degree What was your Name at Year granted: Number of years of addi Degrees earned, if any: DFESSIONAL HISTORY Complete a line for each and the state of State | Associate deg the time you completional college train Bachelor degrees | ree Gree Cree Cree Cree Cree Cree Cree C | f any: ster degree censed to practice Have you ever practiced in this State? Yes No | Other Degree | Last year in practice | Did you primarily work |
| 8. 9. 10. PRO | Bachelor degree What was your Name at Year granted: Number of years of addi Degrees earned, if any: DFESSIONAL HISTORY Complete a line for each sof State A. This State | Associate deg the time you comp tional college train Bachelor degree state in which you Year first' licensed | ree Gree Cree Cree Cree Cree Cree Cree C | f any:ster degree censed to practice Have you ever practiced in this State? Yes No | Other Degree | Last year in practice | Did you primarily work Full Part- time time |
| 8. 9. 10. PRO | Bachelor degree What was your Name at Year granted: Number of years of addi Degrees earned, if any: DFESSIONAL HISTORY Complete a line for each: Name of State A. This State B. | Associate deg the time you comp tional college train Bachelor degree state in which you Year first' licensed | ree Gree Cree Cree Cree Cree Cree Cree C | f any:ster degree censed to practice Have you ever practiced in this State? Yes No | Other Degree | Last year in practice | Did you primarily work Full Part- time time |
| 8. 9. 10. PRO | Bachelor degree What was your Name at Year granted: Number of years of addi Degrees earned, if any: OFESSIONAL HISTORY Complete a line for each and of State A. This State B C | Associate deg the time you comp tional college train Bachelor degree state in which you Year first' licensed 19 | ree Gree Gree Gree Gree Gree Gree Gree | f any:ster degree censed to practice Have you ever practiced in this State? Yes No | Other Degree | Last year in practice | Did you primarily work Full Part- time time |
| 8. 9. 10. PRO | Bachelor degree What was your Name at Year granted: Number of years of addi Degrees earned, if any: DFESSIONAL HISTORY Complete a line for each: Name of State A. This State B. C. D. | Associate deg the time you complete tional college train Bachelor degree state in which you Year first' licensed 19 19 19 19 19 | ree Gree Gree Gree Gree Gree Gree Gree | f any: ster degree censed to practice Have you ever practiced in this State? Yes No | Other Degree | Last year in practice | Did you primarily work Full Part- time time |
| 8. 9. 10. PRO 11. | Bachelor degree What was your Name at Year granted: Number of years of addi Degrees earned, if any: OFESSIONAL HISTORY Complete a line for each and of State A. This State B C | Associate deg the time you complete tional college train Bachelor degree state in which you Year first' licensed 19——— 19——— 19——— 19——— 1 have been license | ree Gree Gree Gree Gree Gree Gree Gree | r any: ster degree censed to practice Have you ever practiced in this State? Yes No | Other Degree | Last year in practice | Did you primarily work Full Part- time time |

by this questionnaire, turn to the tables listed on the right, which have been prepared from replies to questions on the left.....

| ***/A\ | | |
|------------|--|------|
| | | |
| - N | | |
| ₩ . | | |
| | | **** |
| n / | | |
| | | |
| | | |
| | | |
| | | |
| - A | | |

| ₩ Λ | **** | | | |
|------------|-----------|----------|--------|--------|
| W. //iii | | | | |
| D. | • | | \sim | |
| (D | - 4 | O | 4 | ೨‱ |
| n | | | | |
| o b | 30 | (| | 8 💥 |
| | ₩ | | | |
| | C | C | | ****** |
| | _ | _ | | |

B-3a,3b, 3c,3d

| ۸ | \-2 | | | |
|---|------------|-----|-----|--|
| | | | | |
| В | -3 | h | | |
| R | -40 | 7 / | (h | |
| | | -,- | , ν | |
| В | -6 | | | |
| F | -2 | | | |

1

| | D. CURRENT PROFESSIONAL ACTIVITY | |
|---------|---|--|
| A-2 | | necked one of these |
| B-1 | 4 ☐ Not working or seeking work as a dental hygienist } boxes, sk 16. Are you currently employed in this state? □□ Yes 2□ No □□ In what county do you primarily work? | |
| | 17. In a typical week how many hours do you work for your current en (use last week if it was typical, otherwise select the most rece | mployers?hours |
| | 18a. Check all places where you currently work: | 18b. How many hours do you work in a typical week? (complete only if ? or more boxes are checked in Item 18a; hours should equal those in Item 17) |
| B-1 | ☐ PRIVATE OENTAL OFFICE(S) ☐ OENTAL HYGIENE SCHOOL OR OTHER OENTAL AUXILIARY PROGRAM | |
| 61.1 | ☐ ELEMENTARY OR SECONOARY SCHOOL (public or private) ☐ CITY OR COUNTY HEALTH AGENCY | |
| C-la,le | □ STATE HEALTH AGENCY □ OTHER LOCAL GOVERNMENT AGENCY specify | |
| E-1 | ☐ OTHER STATE GOVERNMENT AGENCY specify □ ARMY, NAVY, AIR FORCE | |
| | ☐ OTHER FEOERAL AGENCY. ☐ PRIVATE ORGANIZATION (voluntary agency, prepaid dental plan, etc.) specify organization | ······································ |
| | | 19b. How many hours do you spend at this activity in a typical week? (complete only if 2 or more boxes are checked in Item 19a; hours should equal those in Item 17) |
| | ☐ ORAL PROPHYLAXIS | 20. If you work in |
| C-2 | ☐ PATIENT CENTAL HEALTH EQUICATION (time devoted exclusively to instruction of individual patients in oral hygiene, diet, etc.) | place else, were the hours spent in these activities all devoted to |
| | MANAGEMENT OF DENTAL OFFICE OR DENTAL CLINIC (recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.) | your private dental practice? 1□ Yes |
| | ☐ OENTAL ASSISTING (preparing tray set-ups, passing instruments, pouring models, etc.) | / 2□ No |
| | (classroom instruction of students in elementary schools, talks before civic groups, etc.) | ······ |
| | ☐ INSTRUCTION OF OENTAL HYGIENE STUDENTS OR OTHER OENTAL AUXILIARY STUDENTS | |
| | (Director of school of dental hygiene, coordinator of dental program in a school or local health dept., etc.) | |
| | ☐ DENTAL RESEARCH (basic science, clinical, behavioral, etc.) | · · |
| | specify | |
| | | |

ERIC

| 22. N C 23. A | lumber of different dental offices where you currently work | | | | | | |
|---------------------|--|-----------------------|-----------------------|--|--------|--|--|
| 23. A | lumber of dentists whose patients you care for in each dental office: | | | | | her | |
| | ffice 1Office 2Dffice 3 | | _Office 4 | J | 0f | fices | |
| ı | 3. Are all of these dentists general practitioners? 1 Yes 2 No IF NO, how many are specialists? Specify type(s) | | | | | | |
| | Which type of compensation do you receive? (If type varies among only 2□ Commission (or percentage) only 3□ B | | | ll that apply) varantee) and co | mmiss | ion | |
| PROFI | SSIONAL ACTIVITY DURING LAST TWELVE MONTHS eck here if you were not employed as a dental hygienist and skip to | Section | ı F | | | | |
| | ow many weeks were you employed during the last 12 months? nd paid but not at work? (vacation, sick leave, school recess, etc | | | | ese w | eeks were you employed | |
| | ow many weeks, if any, were you employed in this State? | | | | | | |
| Н | ow many weeks, if any, were you employed in another State(s)? | N | ame the | State(s) | | | |
| 27a. (| theck all places where you worked during the last 12 months: 27b. | Indicat | e whethe | er you worked: | 27c | How many weeks were you employed in the last | |
| | • | Full- time only | Part- time only | Combination of full-time and part-time | | 12 months? (complete only if 2 or more boxes are checked in Item 27a.) | |
| | □ PRIVATE DENTAL OFFICE(S) | 1 | 2 | 3□ | | | |
| | DENTAL HYGIENE SCHOOL OR OTHER DENTAL AUXILIARY PROGRAM | 10 | 2 | 3□ | | | |
| [| ☐ ELEMENTARY OR SECONDARY SCHOOL (public or private) | ום | 2 🗆 | 3□ | | | |
| | □ CITY OR COUNTY HEALTH AGENCY | ī | 2□ | 3□ | | | |
| | □ STATE HEALTH AGENCY | וו | 2□ | 3□ | | | |
| • | specity | 1 | 2 | 3□ | | · · · | |
| | specify | اتا | 2 | 3□ | | | |
| | □ ARMY, NAVY, AIR FORCE | 10 | 2 | 3□ | | | |
| | PRIVATE ORGANIZATION | 1 | 2 🗆 | 3□ | | | |
| | (voluntary agency, prepaid dental plan, etc.) specify | ۱۵ | 2 | 3□ | | | |
| 28. \ | What were your gross earnings (before deductions) from dental hy | giene p | ractice d | uring last 12 m | onths? | · \$ | |
| , (| If exact figure is not available, give best estimate to the near | est \$5 | 00) | • | | | |
| | | | <u> </u> | | _ | | |
| CON | TINUING EDUCATION | | | | | | |



| | 1□ Lack of course offerings in a nearby school 2□ Lack of sufficient funds | 4 ☐ Lack of specific information on opportunities available 5 ☐ Other reason |
|---|--|--|
| B-3f | 3□ Family obligations | (please specify |
| | Yes No 📮 IF YES, in what areas do you | n dental hygiene, if such training were available to you in a nearby schoo u feel you need refresher training? (check all that apply) |
| D oL | ¹□ Theory of dental 2□ Prophylaxis hygiene practice 3□ X-ray techniques | 4 ☐ Other clinical skiils (specify |
| B-3h | If you are currently working as a hygienist you have | • |
| | G. STATUS OF CURRENTLY INACTIVE HYGIENISTS | |
| | 34. Which of the following best describe why you are not | t in practice today? (check all that apply) |
| | □ Full-time family obligations | 6☐ Loss of skill to practice |
| | 2 ☐ Employment in another occupation (specify | 7☐ Unable to find suitable position as hygienist |
| | 3 ☐ Attending schoo) | |
| | 4 ☐ Beyond age to practice | ○□ Not licensed in state where you currently reside |
| 3 | 5 □ Poor health | x□ Other reason (specify |
| | 35. Approximately when do you think you will return to p (check one which most nearly approximates your | |
| | □ Within the next year | 4 ☐ Within the next 15 years |
| 2Ь | 2 Within the next 5 years | 5 More than 15 years from now |
| | 3 Within the next 10 years | 6 Never |
| :] | 36. How definite are your present plans a. About ever returning to practice? □□ Very defini b. About the time, if ever, when you will return? □□ | te 2□ Fairly definite 3□ Not at all definite Very definite 2□ Fairly definite 3□ Not at all definite |
| ******************************** * | 37. If you do return to practice, would you prefer to work: | (check one) |
| 2b | 1□ 3 hours a day, 5 days a week 2□ 8 hours a day, less than 5 days a week | 3 ☐ Less than 8 hours a day, 5 days a week 4 ☐ Less than 8 hours a day, less than 5 days a week |
| c | 38. What would be your reason for returning to practice? | (check all that might apply) |
| | I□ For self satisfaction 2□ To add to the family income for the education of | |
| 2e | 3 ☐ For other financial reasons | Le |
| .е | 4 Other (specify | |
| | 39. Under what conditions would you be likely to return to | · |
| | □ When your youngest child starts to elementary sch | 00l |
| | 2□ When your youngest child starts to high school 3□ When your youngest child starts to college | • |
| | 4 ☐ When you obtain a license to practice in the state | where you now live |
| 2d | 5 When a position is available in your community | |
| 24 | 6 When your husband needs you in his practice, if he | b is a dentist ning were available to you in a nearby community college or university |
| | 8 After completion of additional college training while | ch would qualify you for a more advanced position as a hygienist |
| | 9□ Other (specify | |
| | 40. If you would like to practice again, what might keep y | you from seeking a position as a hygienist? (check all that might apply) |
| | ı □ Difficulty in securing a license | |
| | 2 Lack of opportunities for hygienists in your commu | nity |
| 2f | □ You feel you might be too old to practice again □ You feel you might have lost your skill to practice | |
| | 5 ☐ You have too great an investment in another eccup | ation · |
| *********** * | Mare too 8 | |

<mark>enter de la companya del companya de la companya de la companya del companya de la companya del la companya de la companya de</mark>



STATISTICAL TABLES

The general topic of each table, or series of tables, is listed below. An * before a topic heading indicates a series of tables.

- A Licensed hygienists
 - 1. Survey response
 - 2. Selected characteristics of instate and out-of-state licensees
- B Instate active and inactive hygienists
 - 1. Current professional status
 - *2. Location and age
 - *3 Education
 - (Dental hygiene and other college training, interest in returning to college and in taking refresher training)
 - *4. Professional activity since licensure
 - *5. Family characteristics
 (Marital status and dependent children)
 - 6. Membership in American Dental Hygienists' Association
- C. Instate practicing hygienists (Hygienists employed in private dental offices)
 - *1. Time worked
 - 2. Activities performed
 - *3 Employing dentists
 - *4 Compensation
 (Type and amount)
- D. Instate inactive hygienists
 - 1. Reasons for not practicing
 - *2. Future professional plans
 - 3. Professional activity in last year
- E Out-of-state hygienists
 - 1. Location and current status
 - 2. Past professional activity in this state
 - 3. Reasons inactive hygienists are not practicing



EXPLANATION OF SELECTED TERMS USED IN STATISTICAL TABLES

<u>Licensed</u> dental hygienists are divided into three groups according to their location at the time of the survey:

- Instate hygienists include respondents who were professionally active in the survey state, as well as inactive respondents and all nonrespondents who resided in the survey state (Excludes survey state residents who were active in another state)
- 2 <u>Outrof-state</u> hygienists include respondents who were professionally active in one of the other 49 states or the District of Columbia, as well as inactive respondents and all nonrespondents who resided in another state
- 3 Hygienists in foreign countries include all other hygienists surveyed

Respondents include hygienists who completed and returned their questionnaire and provided sufficient information to determine their current professional status Nonrespondents include all other hygienists surveyed.

The <u>current professional status</u> of hygienists was determined according to their reported activity in dental hygiene at the time of the survey:

- Active hygienists include those who were employed as a dental hygienist in any position which required the special training of a dental hygienist, as well as unemployed hygienists who reported they were seeking employment as a dental hygienist
- 2. <u>Inactive</u> hygienists include those who were not professionally active (Includes hygienists who were employed in any occupation other than dental hygiene)

In the presentation of current employment statistics the term <u>practicing</u> hygienists relates specifically to those who were working in a private dental office. However, in statistical presentations relating to inactive hygienists or to trends in professional activity the terms "practicing" or "in practice" are used in a broader connotation referring to all professionally active hygienists.



Table A-1 -- Survey Response

| Location | Licensed hygienists | | Respondents | Response | |
|----------------------|---------------------|---------|-------------|----------|--|
| | Number | Percent | | | |
| Total | 41 | 100 | - 29 | 71 | |
| In Utah | 20 | 49 | 15 | 75 | |
| In other states | 21 | 51 | 14 | 67 | |
| In foreign countries | - | | | <u> </u> | |

Table A-2 -- Selected Characteristics of Hygienists Licensed in Utah, by Location

| Characteristics | Licensed hygienists | In Utah | In other states |
|-------------------------------|------------------------|------------|-----------------|
| Total respondents | 29 | 15 | 14 |
| Current status | | | |
| Active | 17 | 9 | 8 |
| Inactive | 12 | 6 | 6 |
| Age in 1966 | | | |
| Under 25 | 10 | 8 | 2 |
| 25 - 29 | 7 | 4 | 3 |
| 30 - 34 | 5 | • | 5 |
| 35 & over | 7 | 3 | 4 |
| Professional activity in Utah | | | |
| Ever active in Utah | 18 | 14 | 4 |
| Never active in Utah | 11 | _ 1 | 10 |

NOTE: Figures within a grouping will not add to the total if some hygienists did not report information for that particular item on the questionnaire.

Table B-1 -- Current Professional Status, by Place of Employment

| Status and place of employment | | Instate hygienists |
|------------------------------------|------------|-----------------------|
| Tota1 | e e | 15 |
| Active | | 9 |
| Employed | | 9 |
| Private dental office | | 8 |
| Private agency | | 1 |
| Unemployed (seeking work as dental | hygienist) | - |
| Inactive | | 6 |

Table B-2a -- County Location

| | | · <u>—</u> | Re | spondents | |
|-------------------|--|------------|------------|---------------------------------------|------------|
| County <u>1</u> / | <u>1</u> / Licensed instate hygienists | | Total | Active Employed full time, year round | Inactive |
| Total | 20 | 15 | 9 | 3 | 6 |
| Box Elder | 1 | 1 | 1 | - | - . |
| Cache | 2 | 2 | 2 | - | |
| *Davis | 2 | 1 | - | - - | 1 |
| *Salt Lake | 6 | 2 | 1 | | 1 |
| *Utah | 4 | 4 | 3 | 1 | 1 |
| Washington | 1 | 1. | , - | - | 1 |
| *Weber | 4 | 4 | 2 | 2 | 2 |

^{*} Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

^{1/} There were apparently no licensed hygienists in 22 of the 29 counties in Utah; none of the 22 counties are defined as metropolitan counties.

Table B-2b -- Age Distribution in 1966

| | | Active | | | |
|-----------------|-----------------------|------------|--------------------------------|----------|--|
| Age | Instate hygienists | Total | Employed full time, year round | Inactive | |
| Total, all ages | 15 | 9 | 3 | . 6 | |
| Under 25 | 8 | 7 | 3 | 1 | |
| 25 - 29 years | 4 | 1 | ÷ | 3 | |
| 30 - 34 years | - | - | - | _ | |
| 35 - 39 years | 2 | 1 | - | 1 | |
| 40 - 44 years | 1 | . ~ | - | 1 | |
| 45 - 49 years | - - | - | <u>-</u> | _ | |
| 50 - 54 years | - | _ | - | - | |
| 55 - 59 years | - | - | - | - | |
| 60 years & over | - | · . · · - | - | • 1 | |
| Not reported | <u> </u> | - _ | - | - | |

Table B-3a -- School Attended for Dental Hygiene Training

| School | Instate hygienists | Active | Inactive |
|------------------------------------|-----------------------|--------------|------------|
| Total | 15 | 9 | 6 |
| With formal academic training | 15 | 9 | 6 |
| Idaho State University | 4 | 4 | _ |
| University of Minnesota | 2 | _ | 2 |
| Northwestern University | 2 | 1 . | 1 |
| Ohio State University | 2 | 1 | 1 |
| University of Southern California | 1 | - , . | 1 |
| State University of Iowa | 1 | - | 1 |
| Fairleigh Dickenson University | 1 | 1 | <u>-</u> , |
| New York City Community College 1/ | 1 | 1 | - |
| University of Pennsylvania | 1 | 1 | - |
| School not reported | , - | - | - |
| With no formal academic training | - | <u> </u> | - |

 $[\]underline{1}/$ Includes any graduates of Brooklyn Community College, New York State Institute of Applied Arts and Science - Brooklyn.

Table B-3b -- Year Dental Hygiene Certificate or Degree Was Received

| Year | Instate hygienists | Active | Inactive |
|-------------|-----------------------|----------|------------|
| Total | 15 | 9 | 6 |
| 1965 | 4 | 4 | - |
| 1964 | 1 | 1 | - |
| 1963 | 2 | 2 | - |
| 1962 | 1 | - | 1 |
| 1961 | 1 | - | 1 |
| 1960 | <u>-</u> | •• | - |
| 1959 | 2 | 1 | 1 |
| 1958 | - | - | , - |
| 1957 | 1 | - | 1 |
| 1956 | | - | - |
| Before 1956 | .3 | 1 | 2 |

Table B-3e -- Highest Level of College Training Attained

| Highest level attained | Instate hygienists | Active | Inactive |
|--|-----------------------|----------|----------|
| Total | 15 | 9 | 6 |
| Dental hygiene certificate only | 9 | 5 | 4 |
| Additional college, but no degree | 5 | 4 | 1 |
| Less than 1 year | - | - | - |
| 1 year but less than 2 years | 2 | 2 | · • |
| 2 years but less than 3 years | 2 | 1 | 1 |
| 3 years but less than 4 years | - | - | - |
| 4 or more years | 1 | 1 | - |
| Number of years not reported | - | • | - |
| Bachelor's degree | . 1 | | 1 |
| Master's degree | - | - | - |
| Doctoral degree | - | - | - |
| Level of college training not reported | - · | - | - |
| No college training | | <u>.</u> | · _ |

Table B-3d -- Current Plans for Returning to College

| Current plans | Instate hygienists | Active | Inactive |
|--|-----------------------|------------|----------|
| Total | 15 | 9 | 6 |
| Have seriously considered returning | 12 | 8 | 4 |
| Now enrolled | 4 | 4 | - |
| Definitely planning to enroll | 2 | 2 | - |
| Still considering enrollment | . 5 | 2 | 3 |
| Definitely decided not to enroll | · • | · - | _ |
| Current plans not reported | 1 | - ` | 1 |
| Have never considered returning | 3 | 1 | 2 |
| Plans to continue education not reported | | - | |

Table B-3e -- Goal for Advancement If College Education Were Continued

| Goal for advancement | Selected instate hygienists | Active 1/ | Inactive |
|---|-----------------------------------|--------------|----------|
| Total | 11 | . 8 | 3 |
| Goal reported <u>2</u> / | 11 | 8 | 3 |
| Instructor in a school of dental hygiene | 6 | 5 | 1 |
| Director of a school of dental hygiene | - , | - | - |
| Dentist Public health dental hygienist 3/ | - 9 | 9 | <u>-</u> |
| Hygienist in elementary or high school 3/ | | - | - |
| Other goal in dental hygiene specified | 2 | 1 | 1 |
| Goal outside cental hygiene specified | 3 | 2 | 1 |
| Goal not reported | <u> </u> | | |

^{1/} Hygienists who reported they were enrolled, definitely planning to enroll, or still considering enrollment (see Table B-3d).

²/ Items will add to more than total if hygienists reported more than one goal.

^{3/} Some hygienists who are interested in working in the schools are probably included in the public health category.

Table B-3f -- Obstacles to Returning to College, by Current Plans for Returning

| | Golootod | By current p | By current plans for returning to college | ng to college |
|---|--|-------------------------------|---|----------------------------------|
| Obstacles | serected instate hygienists <u>1</u> / | Definitely planning to enroll | Still considering enrollment | Definitely decided not to enroll |
| Total | 7 | 2 | 5 | 1. |
| ostacles reported $2/$ | 7 | 2 | 5 | ı |
| Lack of course offerings in a nearby school | 2 | | 2 | ı |
| Lack of sufficient funds | 2 | | L | |
| Family obligations | 2 | 1 | 7 | • |
| Lack of specific information on opportunities available | 1 | 1 | | |
| Age 3/ | i | | | • |
| Lack of time $3/$ | , I | • | • | ı |
| Other obstacle specified | - | H | ı | |
| ostacles not reported | | - | • | |
| | | | | |

Includes all hygienists who have seriously considered returning to college and who reported their current plans, except those now enrolled (see Table B-3d)

Items will add to more than total if hygienists reported more than one obstacle.

These obstacles were not included on the printed questionnaire, but were written in by the specified number of respondents,

Table B-3g -- Sponsors of Short-term Courses Taken in Dental Hygiene or Related Subjects in Last 12 Months

| Sponsors | Instate hygienists | Active | Inactive |
|---|-----------------------|----------|----------|
| Total | 15 | 9 | 6 |
| Have taken courses 1/ | 3 | 1 . | 2 |
| School of dental hygiene | 1 | _ | 1 |
| State or local dental hygiene association | 3 | 1 | · 2 |
| Dental school | 1 | - | 1 |
| State or local dental association | 2 | - | . 2 |
| Other sponsor | - | - | - |
| Sponsor not reported | - | | - |
| Have nor taken courses | 12 | 8 | 4 |
| If courses taken not reported | <u>-</u> | <u> </u> | |

^{1/} Items will add to more than total if hygienists reported taking more than one course.

Table B-31 -- Interest in Taking Refresher Training in Dental Hygiene If Such Training Were Available in a Nearby School

| Current status by past activity | Instate | • | erest in tak esher traini | _ |
|--|-------------|-------------|------------------------------|-----------------|
| in this State | hygienists | Interested | Not interested | Not reported |
| Active hygienists, by total years active in this State | 9 | 8 | 1 | |
| 2 years or less 3 - 5 | 6 2 | 6 2 | - , | - |
| 6 - 10 11 years or more Years not reported | - - 1 | - - - | 1 | - - - |
| Inactive hygienists, by last year active in this State | 6 | 6 | | - |
| 1964 or later 1961 - 1963 1956 - 1960 | 4 - - | 4 - - | - - | - - - |
| Before 1956 Never active Year not reported | 1 1 | 1 1 | - - - | - - - |

ERIC

Table B-4a -- Professional Activity in This State Since Licensure

| | Instate | Instate hygienists | | gver active | nygranists | S | כמ | currently acti | active hybrenthes | |
|---|----------|--------------------------------|--------------------------|---|--------------------------------|--------------------------------------|--------------------------|---|--------------------------------|--------------------------------------|
| Year first licensed in this State | _ | Aggregate years licensed | Total hygien- ists | Hygienists reporting years of 1/activity 1/ | Aggregate years licensed | Aggregate years ever active | Total hygien- ists | Hygienists reporting years of 1/ activity 1/ | Aggregate years licensed | Aggregate years ever active |
| Tota1 | 15 | . 1 | 14 | 1 | | ı | 6 | ı | ı | 1 |
| Vear | • | | | | | | | | | |
| reported | 15 | 37 | 14 | 10 | 36 | 20 | 6 | 9 | 14 | 12 |
| 1966 | 7 | ı | ന | , | ı | 1 | 2 | Į. | 1 | ı |
| 1965 | 7 | 7 | 7 | ო | က | ო | 7 | ന | ന | ന |
| 1964 | _ | 2 | 1 | 1 | 7 | 7 | 1 | 1 | 7 | 7 |
| 1963 | | 1 | 1 | 1 | ı | • | ı | , | J | 1 |
| 1962 | 7 | ∞ | 8 | 7 | ∞ | ιO | - | . 1 | 7 | 4 |
| FVO F | · | 5 | c | c | · • | ~ | - | - | п | c |
| 1901 | 7 | OT. | 7 | 7 ' | 7. | , t | 7 | 7 | 7 | 1 |
| 1960 | . | 9 | - | _ | 9 | _ | | | | ı |
| 1959 | 1 | 7 | H | - | 7 | .Cι | 1 | 1 | ı | 1 |
| Before 1959 | 1 | 1 | 1 | 1 | ı | 1 | • | ı | ı | 1 |
| | | | | • | | | | | | |
| Year not | | | | | | | | | | |
| reported | 1 | | 1 | 1 | | 1 | • | 1 | 1 | • |

1/ Hygienists reporting both years licensed and year ever active in State.

Table B-4b -- Other States in Which Previously Active, By Last Year in Practice in the Other State

| | Instate | | By last | year i | n practi | ce |
|---------------------------|------------|------------------|-----------------------|-----------------------|----------------|-----------------|
| State | hygienists | 1964 or later | 1961 - 1963 | 1958 - 1960 | Before 1958 | Not reported |
| Total | 15 | - | - | - | - | - |
| Have been active in other | | | . * | | | |
| States <u>1</u> / | 10 | 7 | 2 | 1 . | 2 | 1 |
| California | 3 | 3 | - | - | - | - |
| Delaware | 1 | 1 | - | - | ÷ | - . |
| Idaho | 1 | 1 | - | - | _ | - |
| Illinois | 2 | . 19 | 2 | | - , | - |
| Minnesota | . 2 | - | _ | 1 | 1 | - |
| Nebraska | 1 | - | - | - | - | 1 |
| New Jersey | . 1 | 1 | | - | - | - |
| Ohio | 2 | 1 | - | - ' | 1 | - |
| Have not been active in | | | - | | | |
| other States | 5 | | - | - | : - | - |
| If active in other States | | | | • | | |
| not reported | = | | - | - | | |

^{1/} Figures will add to more than total if hygienists reported practicing in more than one other State.

Table B-5a -- Marital Status

| | | | Active | |
|---|-----------------------|-------------|--------------------------------------|-------------|
| Marital status | Instate hygienists | Total | Employed full time, year round | Inactive |
| Total. | 15 | 9 | 3 | 6 |
| Single | 2 | 2 | 1 | - |
| Ever married Now married Other status | 13 13 - | 7 7 - | 2 2 - | 6 6 - |
| Status not reported | - - | | | <u>-</u> |

Table B-5b -- Presence of Dependent Children

| | Ever | | Active | |
|---------------------------------|----------------------------------|-------|--------------------------------------|----------|
| Number of dependent children | married instate hygienists | Total | Employed full time, year round | Inactive |
| Total | 13 | 7 | 2 | 6 |
| With no children | 5 | 4 | 2 | 1 |
| With children | 8 | 3 | - | 5 |
| 1 | 2 | 1 | - | 1 |
| , · | 1 | 1 | - | - |
| 3 | 3 | 1 | , | 2 |
| 4 | 2 | - | - | 2 |
| 5 or more | · • | - | - | - |
| Number of children not reported | <u>.</u> | | <u>-</u> | _ |

Table B-5c -- School Status and Age of Dependent Children

| School status and age of children | Ever married | Active | Inactive |
|--------------------------------------|--------------------|--------|------------|
| and age of children | instate hygienists | | 4.4 |
| Total with children | 8 | 3 | 5 |
| School status | | | |
| None in school | 3 | 1 | 2 |
| Some in school 1/ | . 5 | 2 | 3 |
| In grades 1 - 8 | 5 | 2 | 3 |
| In grades 9 - 12 | 2 | 1 | 1 |
| In college or business achool | W. | - | - |
| School status not reported | - | - | - · |
| Age of children | | | |
| With children under 15 years 1/ | 8 | 3 | 5 |
| l year or less | 5 | 2 | 3 |
| 2 - 3 years | 2 | - | 2 |
| 4 - 5 years | 2 . | 1 | 1 |
| 6 - 7 - 8 years | 3 | 1 | 2 |
| 9 - 10 - 11 years | 2 | - | 2 |
| 12 - 13 - 14 years | 3 | 1 | 2 |
| With children 15 and over only | - | - | - |
| Age not reported | | - | · - |

^{1/} Figures will add to more than total if Lygienists reported children in more than one group.

Table B-6 -- Membership in American Dental Hygienists' Association $\underline{1}/$

| Current membership status | Instate hygienists | Active | Inactive |
|--|-----------------------|----------|----------|
| Total | 15 | 9 | 6 |
| A member | 11 | 6 | 5 |
| Not a member, but a member at one time | 3 | 2 | 1 |
| Not a member, past membership not reported | • | - | |
| Never a member | 1 | 1 | |
| Current and past membership not reported | · | <u>-</u> | |

A CONTRACTOR OF THE PROPERTY O

^{1/} Excludes junior memberships.

| III FIIVALE DEIILAI OILICES | | | | | |
|-----------------------------|--------------------------|-----------------------------|---------------------|--------------------------|-----------------------------|
| Hours | Practicing hygienists | Aggregate hours reported | Weeks | Practicing hygienists | Aggregate weeks reported |
| Total | œ | ı | Total | æ | ı |
| ime reported $1/$ | œ | 196 | Time reported $1/2$ | œ | 340 |
| Less than 8 | 7 | 10 | 4 or less | ı | 1 |
| 8 | ,1 | ∞ | 5 - 8 | ı | • |
| 9 - 15 | ŧ | ı | 9 - 12 | 1 | ı |
| . 16 | | 16 | 13 - 16 | • | • |
| 17 - 23 | | ı | 17 - 20 | H | 20 |
| | ı | ı | 21 - 24 | • | 1 |
| 25 - 31 | • | ŧ | 25 - 28 | ı | ı |
| 32 | ı | | 29 - 32 | H | 29 |
| 33 - 34 | | ı | 33 - 36 | | |
| 35 | 1 | ı | 37 - 40 | t | 1 . |
| 36 - 39 | 2 | 72 | 41 - 44 | | 7 7 |
| | ~ 4 | 40 | 45 - 47 | ,1 | 45 |
| 41 or more | - | 20 | 64 - 85 | — | 67 |
| | | | 50 - 52 | က | 153 |

 $\underline{1}$ / Hygienists who reported both hours and weeks.

Time not reported

Time not reported

Table C-lc -- Summary of Time Worked in Private Dental Offices

| Time worked 1/ | Practicing hygienists | Aggregate hours reported | Aggregate weeks reported |
|---|--------------------------|--------------------------------|--------------------------------|
| Total | 8 | - | - |
| Time reported | 8 | 196 | 340 |
| Full time Year round Less than year round | 4 2 2 | 162 86 76 | 174 101 73 |
| Part time Year round Less than year round | 4 2 2 | 34 20 14 | 166 101 65 |
| Time not reported | | _ | <u>-</u> |

$\underline{1}$ / Definitions of time worked:

Full time -- 35 hours or more in a typical week

Part time -- less than 35 hours

Year round -- 48 weeks or more in the 12 months preceding

the survey

Less than

year round -- less than 48 weeks

Table C-2 -- Activities Performed in Private Dental Offices By
Time Spent At Each Activity in A Typical Week

| | | Time spent | at activity |
|--------------------------------------|--------------------------|--|--------------------------------|
| Activity | Practicing hygienists | Hygienists reporting hours | Aggregate hours reported |
| Total | 8 | - | - |
| Activities reported | 8 | - | |
| Oral prophylaxis | 8 | 5 | 133 |
| Other clinical services $1/$ | 8 | 5 | 22 |
| Patient dental health education $2/$ | 7 | 5 | 18 |
| Management of dental office $3/$ | 3 | 2 | - 2 |
| Dental assisting tasks <u>4</u> / | 2 | 2 | 3 |
| Activities not reported | | <u>. </u> | |

1/ Radiographs, fluoride applications, etc.

2/ Time devoted exclusively to instruction of individual patients in oral hygiene, diet, etc.

3/ Recalls, pulling charts, answering telephone, receptionist duties, book-keeping, etc.

4/ Preparing tray set-ups, passing instruments, pouring models, etc.

Table C-3a -- Employing Dentists, By Number of Dental Offices

| Number of | Practicing | Nun | | | denta ch emp | l offices |
|-----------------------|------------|-----|---|---|-----------------|-----------------|
| employing dentists 1/ | hygienists | 1 | 2 | 3 | 4 or more | Not reported |
| Total | 8 | 3 | 1 | 1 | 3 | - |
| Dentists reported | 7 | 3 | 1 | 1 | 2 | - |
| 1 | 3 | 3 | - | - | - | . - |
| 2 | 1 | - | 1 | _ | - | - |
| 3 | - | _ | _ | _ | - | _ |
| 4 or more | 3 | - | - | 1 | 2 | - |
| Number of dentists | | | | | | |
| not reported | 1 | - | - | - | 1 | - |

 $[\]underline{1}$ / Includes only those dentists whose patients the hygienist cared for.

Table C-3b -- Type of Practice of Employing Dentists

| Type of practice of employing dentists | Practicing hygienists |
|--|--------------------------|
| Total | 8 |
| Worked for general practitioner only | 7 |
| Worked for dental specialist 1/ | . - |
| Endodontist | 4 |
| Oral surgeon | m |
| Orthodontist | · — |
| Pedodontist | - |
| Periodontist | |
| Prosthodontist | - |
| Type not reported | 1 |

^{1/} Figures will add to more than total if hygienists reported working for more than one type of specialist.

Table C-4a -- Type(s) of Compensation Received for Time Worked in Private Dental Office(s)

| | | By | time worked | in private d | By time worked in private dental offices L | 17, |
|-----------------------------------|------------|------------|-------------------------|--------------|--|-----------------|
| Type(s) of | Practicing | Full time | time | Part time | time | Time |
| compensation | hygienists | Year round | Less than year round | Year round | Less than year round | not reported |
| Total | . ω | 2 | 2 | 7 | 2 | ı |
| Reporting type(s) of compensation | ω | 2 | 2 | 7 | 2 | 1 |
| Salary only | 9 | 2 | ı | 2 | 2 | 1 |
| Both salary and commission | 2 | ı | 2 | , (| 1 | ı |
| Type of compensation not reported | I | 1 | • | - | • | 1 |
| | | | | | | |

1/ See Table C-lc for definitions of time worked.

Table C-4b -- Gross Earnings From Dental Hygiene Practice During 12 Months Preceding Survey

| | | Ä | By time spent in private dental office $2/\sqrt{2}$ | n private dent | al office $\frac{2}{}$ | |
|-----------------------|------------|------------|---|----------------|-------------------------|----------|
| Gross | Practicing | Full time | time | Part time | ime | ¥°N |
| earnings <u>1</u> / | hygienists | Year round | Less than year round | Year round | Less than year round | reported |
| Total | 8 | 7 | 2 | 2 | 2 | ı |
| Earnings reported | 7 | i | 2 | 2 | ŧ | 1 |
| Under \$1,000 | H | i | ı | 1 | . 1 | • |
| 1,000 - 1,999 | | i | <i>I</i> | 1 | 1 | ı |
| 2,000 - 2,999 | ⊷ | i | H | 1 | 1 | ı |
| 3,000 - 3,999 | | i | H | H | i | 1 |
| Estaings not reported | , d 4 | 2 | 1 | | 2 | 1 |
| | | | | | | |

If exact figure for gross earnings (before deductions) was not available, respondent was requested to give best estimate to the nearest \$500. See Table C-1c for definitions of time worked.

7

Table D-1 -- Reason Why Inactive Hygienists Were Not Professionally Active

| Reason | Inactive hygienists |
|---|------------------------|
| Total | 6 |
| Reasons reported $1/$ | 6 |
| Full-time family obligations | 5 |
| Employment in another occupation | 1 |
| Attending school | - |
| Beyond age to practice | - |
| Poor health | <u>-</u> |
| Loss of skill to practice | - |
| Unable to find suitable position as hygienist | 1 |
| She prefers not to work | 1 |
| Husband does not want her to work | 2 |
| Another reason specified | · - |
| Reasons not reported | |

^{1/} Figures will add to more than total if some hygienists reported more than one reason.

Table D-2a -- Degrees of Definiteness About Ever Returning to Practice and About Time of Return

| Donato of Activition | , T | By degree | of definiten | By degree of definiteness about time of return | of return |
|--|------------------------|------------------|--------------------|--|-----------|
| about ever returning | inactive hygienists | Very definite | Fairly definite | Not at all definite | Not |
| Total | 9 | 1 | 2 | 3 | 1. |
| Degree reported Very definite Fairly definite Not at all definite | 7 3 1 6 | | 8 1 8 1 | 2 - 1 - 3 | |
| Degree not reported | 1 | 1 | 1 | | 1 |

Table D-2b -- Approximate Length of Time Until Return to Practice, By Degree of Definiteness About Time of Return

| Anstroyimoto timo | Selected | By degree | of definitene | By degree of definiteness about time of return | of return |
|-----------------------------|--------------------------|------------------|--------------------|--|-----------|
| until return | inactive hygienists $1/$ | Very definite | Fairly definite | Not at all definite | Not |
| Total | 7 | П | 2 | 1 | |
| Time until return reported | 7 | 7 | 2 | H | • |
| Within the next year | r-d | 1 | i 1 | | 1 |
| Within the next 5 years | • | ı | ļ | • | • |
| Within the next 10 years | 2 | _ | - | • | , |
| Within the next 15 years | | 1 | | , —- | 1 |
| More than 15 years from now | • | | • | : 1 | 1 |
| Never | 1 | ı | 1 | ı | ı |
| Time not reported | - | • | 1 | ı | ı |

Includes only those inactive hygienists who reported that their present plans about ever returning to practice were very definite or fairly definite (see Table D-2a).

Table D-2c -- Time Preferred to Work If Hygienists Returned to Practice, By Approximate Length of Time Until Return

| | | | y length of | By length of time until return to practice | return to | ractice |
|----------------------------|---------------|-----------|-------------|--|-----------|-----------|
| Time preferred | Selected | | Withi | Within the next | | More than |
| to work | hygienists 1/ | s 1/ Year | 5 years | 10 years | 15 years | from now |
| Tota1 | 3 | 1 | 2 | I | ı | ı |
| referred time reported | က | 1 | 2 | ı | | ı |
| 8 hours a day | က | П | 2 | 1 | 1 | ı |
| 5 days a week | 1 | 1 | ı | 1 | ı | 1 |
| Less than 5 days a week | က | П | 2 | ı | 1 | i, |
| | | | | | | |
| Less than 8 hours a day | í | 1 | ı | 1 | ı | ı |
| 5 days a week | | • | 1 | ı | ŧ | ı |
| Less than 5 days a week | 1 | I | ı | ı | 1 | ı |
| ime preferred not reported | | | ı | | 1 | 1 |
| | | | | | | |

1/ Includes only those inactive hygienists who reported length of time until return, and who were at least fairly definite $\frac{both}{both}$ about ever returning and the time of return (see Table D-2b).

Table D-2d -- Conditions Under Which Likely to Return to Practice

| Conditions | Inactive hygienists |
|---|------------------------|
| Total | 6 |
| Conditions reported $\underline{1}/$ | 6 |
| When youngest child starts elementary school | 3 |
| When youngest child starts high school | 1 |
| When youngest child starts college | - |
| When a position is available in her community When husband needs her in his practice, if he is | 1 |
| a dentist After completion of refresher training, if such | . - |
| training were available in a nearby community college or university After completion of additional college training | 1 |
| which would qualify her for a more advanced position as a hygienist Because of illness, disability or death of | - |
| husband 2/ | - |
| Another condition specified | . 1 |
| Condition not reported | |

 $[\]underline{1}$ / Figures will add to more than total if hygienists reported more than one condition.

TO SERVICE

^{2/} This condition was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-2e -- Reasons for Returning to Practice

| Reasons | Inactive hygienists |
|--|------------------------|
| Total | 6 |
| Reasons reported $1/$ | 6 |
| For self satisfaction | 6 |
| To add to the family income for children's education | 2 |
| For other financial reasons | 2 |
| To keep in practice $\underline{2}/$ | - |
| Another reason specified | 1 |

- $\underline{1}$ / Figures will add to more than total if hygienists reported more than one reason.
- 2/ This reason was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-2f -- Situations Which Might Keep Hygienists From Seeking A Position, If She Would Like to Practice Again

| Situations | Inactive hygienists |
|--|------------------------|
| Total | . 6 |
| Situations reported $\frac{1}{2}$ | 4 |
| Lack of opportunities for hygienist in her community | 4 |
| Feels she might be too old to practice again | - |
| Feels she might have lost her skill to practice | - |
| Has too great an investment in another occupation | - |
| Satisfactory working hours not available $\frac{2}{1}$ | - |
| Unsatisfactory wages 2/ | - |
| Another situation specified | - |
| No situation was reported | 2 |

- 1/ Figures will add to more than total if hygienists reported more than one situation.
- 2/ This situation was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-3 -- Professional Activity During 12 Months Preceding Survey, By Time Worked

| | | | By | By time worked 2/ | |
|--|------------------------|--------------|--------------|--------------------------------------|-----------------|
| Professional activity during 12 months preceding survey $\underline{1}/$ | Inactive hygienists | Full time | Part time | Combination of full time & part time | Not reported |
| Total | 9 | ı | 1 | ı | ı |
| Employed in | | | | | |
| Private dental office | 7 | ₩ | 7 | 1 | ı |
| Not employed | 2 | | | 1 | 1 |
| | | | | | |

Includes activity in any State. Respondents were asked to check boxes labeled "full time" and "part time." Therefore, these data are not comparable to "time worked" data presented in other tables.

Table E-1 -- Location and Current Professional Status

| | Out of | | | Respondents | | |
|------------|------------|-------|------------|---------------------------|-----------------|------------|
| State | state | , | | Active | · | |
| | hygienists | Total | Total | In private dental offices | Other active | Inactive |
| Total | 21 | 14 | 8 | 6 | 2 | . 6 |
| California | 8 | 5 | 4 | .4 | . - | 1 |
| Colorado | . 1 | - | - | - | - | · - |
| Idaho | 3 . | 1 . | 1 | 1 | •• | , - |
| Kansas | 2 | 2 | 1 | 1 | - | 1 |
| Montana | 1 | - | , - | . | - | - - |
| New Jersey | 1 | 1 | 1 : | - | 1 | - |
| Ohio | 1 | . 1 | | - | - | 1 |
| Oregon | 1 | 1 | | - | - | 1 |
| Washington | 2 | 2 | 1 : | | 1 | 1 |
| Wisconsin | 1 | 1 | · <u>-</u> | . <u>-</u> | | 1 |

Table E-2 -- Year First Licensed in This State, By Past Professional Activity in This State

| | | | | Past professional | onal activity | vity in this | State | |
|---------------------------|---------------------|--|---------------------|---------------------------------------|---------------|----------------------|--------|-----------------|
| | <u>.</u> | 0.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1 | | ctive | hygienists | | | |
| Year first | hyg | hygienists | E | | Aggregate | Aggregate | Never | Activity |
| licensed in this State | Total hygienists | Aggregate years licensed in this State | local hygienists | reporting years of $1/$ activity $1/$ | years | years ever active | active | not reported |
| Tota1 | 14 | • | 7 | ı | 1 | 1 | 10 | |
| Year reported | 13 | 86 | 4 | 4 | 23 | 11.0 | 6 | ı |
| 1966 | 1 | . 1 | ٠, | ı | ı | 1 | -1 | , |
| 1965 | 1 | | | 1 | 1 | ı | -1 | • |
| 1964 | - | 2 | . 1 | | 7 | 2.0 | 1 | 1 |
| 1963 | ~ | က | 1 | ı | t | ı | - | ı |
| 1962 | 1 | r | | ı | ı | 1 | r | |
| 1961 | 1 | 5 | 1 | 1 | 5 | 1.0 | . 1 | 1 |
| 1960 | 7 | 9 | • | 1 | 1 | 1 | 1 | i. |
| 1959 | - | 7 | H | 1 | 7 | 3.0 | 1 | 1 |
| 1958 | 1 | 1 | 1 | | | ı | ı | 1 |
| 1957 | 2 | 18 | -1 | - | 6 | 5.0 | - | ı |
| 1956 | | | | 1 | 1 | | ı | 1 |
| 1955 | - | .11 | 1 | 1 | ı | | - | ı |
| 1954 | | 1 | | 1 | 1 | | ı | ı |
| 1953 | | • | | ı | ٠, | 1 | | 1 |
| 1952 | 1 | 14 | 1 | | • | ı | - | 1 |
| 1951 | - | 15 | | | 1 | 1 | 1 | ı |
| 1950 | 1 | 16 | ı | • . • . | 1 | ı | | ı |
| Year not reported | 1 | ı | | ı | 1 | 1 | - | ı |
| | | | | | | | | |

1/ Hygienists reporting both years licensed and years ever active in Utah.

Table E-3 -- Reasons Why Inactive Hygienists Were Not Professionally Active

| Reasons | Inactive out-of-state hygienists |
|---|--|
| Total | 6 |
| Reasons reported 1/ | 6 |
| Full-time family obligations | 4 |
| Employment in another occupation | - |
| Attending school | 1 |
| Beyond age to practice | - |
| Poor health | - |
| Loss of skill to practice | |
| Unable to find suitable position as hygienist | 1 |
| She prefers not to work | 2 |
| Husband does not want her to work | - |
| Not licensed in state where she currently resides | 2 |
| Another reason specified | - |
| Reasons not reported | - |

 $[\]underline{1}$ / Figures will add to more than total if hygienists reported more than one reason.

HANDBOOK

OF STATISTICS ...

ED055272

DENTAL HYGIENISTS

> LICENSED IN SOUTH CAROLINA

1.089

....HANDBOOK OF STATISTICS....HANDBOOK OF STATISTICS....HANDBOOK OF STATISTICS....

DENTAL HYGIENISTS

LICENSED IN

SOUTH CAROLINA

1967

A

Cooperative Project of the

South Carolina State Board of Dentistry

and the American Association of Dental Examiners

This project
was supported under contract
with
U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service, National Institutes of Health
Division of Dental Health
Manpower Studies Branch

May 1971



INTRODUCTION

In January 1967, the South Carolina State Board of Dentistry conducted a mail survey of all dental hygienists licensed to practice in the State. This survey was conducted concurrently with the hygienists' annual reregistration with the Board.

Statistics presented in this Handbook were tabulated from the information furnished by the dental hygienists who completed and returned their questionnaires. The location of each nonrespondent was obtained from the Board records.

This statistical presentation has been designed to provide most of the basic facts which were collected in the survey. Pertinent cross-tabulations of data have been presented when the number of hygienists in the specific population group was large enough to provide meaningful data.

Since this was a survey of hygienists licensed in South Carolina, the data exclude an unknown number of inactive hygienists who reside in the State but are not licensed to practice there. Also excluded may be a few nonlicensed hygienists who are working in the State either for the Federal Government or for some employer in an administrative or other nonclinical position in which licensure is not a prerequisite for employment.

The South Carolina survey is part of a national endeavor: Dental examining boards in virtually all of the States are utilizing the same questionnaire printed under their own letterheads, to survey dental hygienists licensed in their respective States. The American Association of Dental Examiners, under a contract with the Division of Dental Health of the National Institutes of Health, USPHS, is coordinating this national survey program to assist States in developing comparable information about their dental manpower resources. The preparation of this Handbook has been made possible through the cooperation of the American Association of Dental Examiners and the Division of Dental Health, Manpower Studies Branch.

FROM SURVEY QUESTIONNAIRE TO STATISTICAL TABLES

Information gathered by survey questionnaires is compiled into statistical tables which present a profile of the professional activities of dental hygienists licensed in this State. To see the uses made of data gathered

South Carolina State Board of Pental Fxaminers
1506 Gregg Street

Columbia, South Carolina 29201

THE STATE BOARD OF CENTAL EXAMINERS HAS UNCERTAKEN A COOPERATIVE PROJECT WITH THE AMERICAN ASSOCIATION OF CENTAL EXAMINERS AND THE PUBL HEALTH SERVICES IN THE STATE OF THE INFORMATION PROVICE WILL BE USED FOR STATE OF THE INFORMATION PROVICE WILL BE USED FOR STATE OF THE INFORMATION PROVICE WILL BE USED FOR STATE OF THE INFORMATION PROVICE WILL BE USED FOR STATE OF THE INFORMATION PROVICE WILL BE USED FOR STATE OF THE INFORMATION PROVICE WILL BE USED FOR STATE OF THE INFORMATION PROVICE WILL BE USED FOR STATE OF THE INFORMATION PROVICE WILL BE USED FOR STATE OF THE INFORMATION PROVICE WILL BE USED FOR STATE OF THE INFORMATION PROVICE WILL BE USED FOR STATE OF THE INFORMATION PROVICE WILL BE USED FOR STATE OF THE INFORMATION PROVICE WILL BE USED FOR STATE OF THE INFORMATION PROVICE WILL BE USED FOR STATE OF THE INFORMATION PROVIDED WILL BE USED FOR STATE OF THE INFORMATION PROVIDED WILL BE USED FOR STATE OF THE INFORMATION PROVIDED WILL BE USED FOR STATE OF THE INFORMATION PROVIDED WILL BE USED FOR STATE OF THE INFORMATION PROVIDED WILL BE USED FOR STATE OF THE INFORMATION PROVIDED WILL BE USED FOR STATE OF THE INFORMATION PROVIDED WILL BE USED FOR STATE OF THE INFORMATION PROVIDED WILL BE USED FOR STATE OF THE INFORMATION PROVIDED WILL BE USED FOR STATE OF THE INFORMATION PROVIDED WILL BE USED FOR STATE OF THE INFORMATION PROVIDED WILL BE USED FOR STATE OF THE INFORMATION PROVIDED WILL BE USED FOR STATE OF THE INFORMATION PROVIDED WILL BE USED FOR STATE OF THE INFORMATION PROVIDED WILL BE USED FOR STATE OF THE INFORMATION PROVIDED WILL BE USED FOR STATE OF THE INFORMATION PROVIDED WILL BE USED WITH THE INFORMATION PROVIDED WILL BE USED FOR STATE OF THE INFORMATION PROVIDED WITH THE INFOR

MAIOEN (if ever married) LAST **Present Home Address** ZIP CODE COUNTY STATE Social Security Number: License Number:. A. PERSONAL CHARACTERISTICS ☐ Widowed ☐ Married □ Divorced 2. Marital status: 🗖 Single □ Separated 3. If ever married, number of years in your current marital status 4. Total number of dependent children: _; Number in school: Grades 1-8 5. Number of children under 15 years: 1 yr. or under 4.5 yrs. 2.3 yrs. ☐ Check here if no formal academic training in dental hygiene and skip to Section C B. TRAINING AND EDUCATION 6. Name of dental hygiene school:-7. Type of certificate or degree in dental hygiene received: ☐ Certificate or diploma ☐ Bachelor dogree Associate degree 8. What was your Name at the time you completed your training? -10. Number of years of additional college training completed, if any: ☐ Bachelor degree Other Degree (specify Degrees earned, if any: ☐ Master degree C. PROFESSIONAL HISTORY 11. Complete a line for each state in which you have ever been licensed to practice: Did you primarily work Are you Have you ever Number of Last year practiced in this State? years in practice n practice licensed today? Yes This State ----**----**12. Total number of years you have been licensed to practice 13. Total number of years you have practiced: 14. Are you now a member of the American Dental Hygienists' Association? □ No IF NO, have you ever been a member?

Yes

by this questionnaire, turn to the tables listed on the right, which have been prepared from replies to questions on the left.....

A-1 B-2a,2c, E-1

A-2 B-2b,2c B-5a,5b, 5c

B-3a,3b, 3c,

A-2 B-3h B-4a,4b B-6

| Ţ | · · · · · · · · · · · · · · · · · · · | |
|------------|---|--|
| | D. CURRENT PROFESSIONAL ACTIVITY | |
| А-2 В-1 | 15. Current professional status (check one) □ At work as a dental hygienist □ Employed as a dental hygienist, but temporarily absent from (because of vacation, sickness, school recess, etc.) □ Seeking work as a dental hygienist □ Not working or seeking work as a dental hygienist □ boxe | you checked one of these |
| | 16. Are you currently employed in this state? □ Yes 2□ No In what county do you primarily work? | o If in another state, where? |
| | 17. In a typica! week how many hours do you work for your currer (use last week if it was typical, otherwise select the most | ent employers?hours t recent week which was typical) |
| | 18a. Check gil places where you currently work: | 18b. How many hours do you work in a typical week? |
| | | in Item 18a; hours should equal those in Item 17) |
| B-1 | ☐ PRIVATE DENTAL OFFICE(S) | |
| | ☐ DENTAL HYGIENE SCHOOL OR OTHER DENTAL AUXILIARY PROGRAM | • |
| B-2c | ☐ ELEMENTARY OR SECONDARY SCHOOL (public or private) | |
| C-la,lc | ☐ CITY OR COUNTY HEALTH AGENCY | |
| | ☐ STATE HEALTH AGENCY ☐ OTHER LOCAL GOVERNMENT AGENCY | |
| E-1 | specify | <u> </u> |
| | ☐ ARMY, NAVY, AIR FORCE | ······ |
| | □ OTHER FEDERAL AGENCY | |
| | ☐ PRIVATE ORGANIZATION (voluntary agency, prepaid dental plan, etc.) specify organization | · · · · · · · · · · · · · · · · · · · |
| | 19a. Check all types of activity you currently perform: | 19b. How many hours do you spend at this activity in a typical week? (complete only if 2 or more boxes are checked in Item 19a; hours should equal those in Item 17) |
| | □ ORAL PROPHYLAXIS | |
| | □ OTHER CLINICAL SERVICE (radiographs, fluoride applications, etc.) | 20. If you work in a private dental office and some |
| C-2 | □ PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively to instruction of individual patients in oral hyglene, diet, etc.) | place else, were the hours spent in these activities |
| | MANAGEMENT OF DENTAL OFFICE OR DENTAL CLINIC (recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.) | all devoted to your private dental practice? |
| | ☐ DENTAL ASSISTING (preparing tray set-ups, passing instruments, pouring models, etc.) | 1 ☐ Yes 2 ☐ No |
| | ☐ GROUP DENTAL HEALTH EDUCATION (classroom instruction of students in elementary schools, talks before civic groups, etc.) | · ···································· |
| | ☐ INSTRUCTION OF DENTAL HYGIENE STUDENTS OR OTHER DENTAL AUXILIARY STUDENTS | • |
| | ☐ ADMINISTRATION (Director of school of dental hygiene, coordinator of dental program in a school or local health dept., etc.) | |
| | ☐ DENTAL RESEARCH (basic science, clinical, behavioral, etc.) | |
| | OTHER ACTIVITY specify | |
| ······ | | |



| If you currently work in a private deutal office complete Items 2 | 1-24; ot | herwise | skip to Section | E | |
|--|-----------------------|-----------------------|---|---|------------|
| 1. Number of different dental offices where you currently work | | | | | |
| 2. Number of dentists whose patients you care for in_each dental office Office 1Office 2Office 3 | : | Office | 4 | Other —Offices———— | C-3a |
| 3. Are all of these dentists general practitioners? 1☐ Yes 2☐ I IF NO, how many are specialists?————— Specify type(s)————— | | | | | C-3b |
| 24. Which type of compensation do you receive? (If type varies among 1 ☐ Salary only 2 ☐ Commission (or percentage) only 3 ☐ 1 | | | all that apply) uarantee) and cor | nmission | C-4a |
| ROFESSIONAL ACTIVITY DURING LAST TWELVE MONTHS Check here if you were not employed as a dental hygienist and skip to | Sectio | n F | | | |
| 5. How many weeks were you employed during the last 12 months? and paid but not at work? (vacation, sick leave, school recess, et | | | | ese weeks were you employed | 631 |
| 6. How many weeks, if any, were you employed in this State? How many weeks, if any, were you employed in another State(s)? | | | | | C-1b |
| 27a. Check all places where you worked during the last 12 months: 27b | | | | 27c How many weeks were | |
| • | Full- time only | Part- time only | Combination of full-time and part-time | you employed in the last 12 months? (complete only if 2 or more boxes are checked in Item 27a.) | C-1c |
| □ PRIVATE DENTAL OFFICE(S) □ DENTAL HYGIENE SCHOOL OR OTHER DENTAL | ı | 2 | 3□ | | |
| AUXILIARY PROGRAM BELEMENTARY OR SECONDARY SCHOOL | 10 | 2 | 3□ | | |
| (public or private) | 10 | 2 🗀 | 3□ | | |
| ☐ CITY OR COUNTY HEALTH AGENCY | | 2□ 2□ | 3 <u>□</u> 3 <u>□</u> | | |
| OTHER LOCAL GOVERNMENT AGENCY specify | | 2□ | 3□ 3□ | | D-3 |
| ☐ OTHER STATE GOVERNMENT AGENCY | | 4⊔ | ال د | · | |
| specify | 10 | 2[| 3□ | | |
| ☐ ARMY, NAVY, AIR FURCE | 1 <u> </u> | 2 🗀 2 🗀 | 3□ 3□ | | |
| PRIVATE ORGANIZATION | | | | | |
| (voluntary agency, prepaid dental plan, etc.) specify | 10 | 2 🗆 | 3 🗖 | | |
| 28. What were your gross earnings (before deductions) from dental h | - | _ | _ | onths? \$ | C-4 |
| (If exact figure is not available, give best estimate to the nea | | | | | |
| CONTINUING EDUCATION | _ | | | | |
| | □ Denta | ıl school | last 12 months? | 4. | B-3g |
| | ⊐ Still (| consideri | Yes 2□ I ng enrollment ided not to enroll | · | B-3d 3f |
| 2 □ Director of a school of dental hygiene | Other (| goal in o | dental hygiene side dental hygie |) | B-3e |
| 3 □ Dentist 6 □ 4 □ Public health dental hygienist | | goal out | |) | |



THUR!

78

| | 1 | |
|------|--|---|
| | 32. If you would like to return to college, what is likely □ Lack of course offerings in a nearby school | to keep you from doing so? (check all that apply) 4 Lack of specific information on opportunities available |
| B-3f | 2 ☐ Lack of sufficient funds 3 ☐ Family obligations | 5 Other reason (please specify |
| D-01 | 33. Would you be interested in taking refresher training in Yes ☐ No ☐ IF YES, in what areas do yo | n dental hygiene, if such training were available to you in a nearby school u feel you need refresher training? (check all that apply) |
| n ol | ¹□ Theory of dental 2 □ Prophylaxis hygiene practice 3 □ X-ray techniques | 4 ☐ Other clinical skills (specify |
| B-3h | if you are currently working as a hygienist you have | |
| | G. STATUS OF CURRENTLY INACTIVE HYGIENISTS | |
| | 34. Which of the following best describe why you are not | t in practice today? (check all that apply) |
| | □ Full-time family obligations | 6□ Loss of skill to practice |
| | 2 Employment in another occupation | 7 ☐ Unable to find suitable position as hygienist |
| D-1 | (specify | ————) 8□ You prefer not to work |
| J-1 | 3 ☐ Attending school | 9☐ Husband does not want you to work |
| | 4 ☐ Beyond age to practice | ○ Not licensed in state where you currently reside |
| 2 | 5 Poor health | ×□ Other reason (specify) |
| | 35. Approximately when do you think you will return to pl (check one which most nearly approximates your | ractice, according to your present plans for the future? present plans) |
| | ¹□ Within the next year | 4□ Within the next 15 years |
| -2b | 2 ☐ Within the next 5 years | 5 ☐ More than 15 years from now |
| 9 | 3 ₩ithin the next 10 years | 6 Never |
| | Se than definite and the second | |
| a, | 36. How definite are your present plans a. About ever returning to practice? □□ Very definit b. About the time, if ever, when you will return? □□ | te 2□ Fairly definite 3□ Not at all definite Very definite 2□ Fairly definite 3□ Not at all definite |
| 2b | 37. If you do return to practice, would you prefer to work: | (check one) |
| | I□ 8 hours a day, 5 days a week | · |
| | 2 ■ 8 hours a day, less than 5 days a week | 3 ☐ Less than 8 hours a day, 5 days a week 4 ☐ Less than 8 hours a day, less than 5 days a week |
| d | _ c | Toss didn't hours a day, less than 5 days a week |
| -u | 38. What would be your reason for returning to practice? | (check all that might apply) |
| | ı□ For self satisfaction | |
| | 2 To add to the family income for the education of | your children |
| | 3 ☐ For other financial reasons | • |
| | 4 Other (specify |) |
| | 39. Under what conditions would you be likely to return to | practice? (check all that might apply) |
| | □ When your youngest child starts to elementary scho | ool |
| 2c | 2□ When your youngest child starts to high school | |
| | 3 When your youngest child starts to college | and a substitution of the |
| | 4 When you obtain a license to practice in the state v | where you now live |
| | 5 When a position is available in your community | ie a dantiet |
| | 6 ☐ When your husband needs you in his practice, if he | is a centist ling were available to you in a nearby community college or university |
| | 8 After completion of additional college training which | th would qualify you for a more advanced position as a hygienist |
| | 9 Other (specify | |
| | 7 Unici (Specify |) |
| | | ou from seeking a position as a hygienist? (check all that might apply) |
| le | 40. If you would like to practice again, what might keep vi | |
| е | | |
| 2e | □ Difficulty in securing a license | |
| е | □ Difficulty in securing a license □ Lack of opportunities for hygienists in your communities. | |
| Э | □ Difficulty in securing a license □ Lack of opportunities for hygienists in your communder □ You feel you might be too old to practice again | |
| 3 | □ Difficulty in securing a license □ Lack of opportunities for hygienists in your communities. | nity |
| }e | □ Difficulty in securing a license □ Lack of opportunities for hygienists in your commund □ You feel you might be too old to practice again □ You feel you might have lost your skill to practice | nity |



STATISTICAL TABLES

The general topic of each table, or series of tables, is listed below. An * before a topic heading indicates a series of tables.

- A. Licensed hygienists
 - 1. Survey response
 - 2. Selected characteristics of instate and out-of-state licensees

- B. Instate active and inactive hygienists
 - 1. Current professional status
 - *2. Location and age
 - *3. Education
 - (Dental hygiene and other college training, interest in returning to college and in taking refresher training)
 - *4. Professional activity since licensure
 - *5. Family characteristics

(Marital status and dependent child-en)

- 6. Membership in American Dental Hygienists' Association
- C. Instate practicing hygienists

(Hygienists employed in private dental offices)

- *1. Time worked
 - 2. Activities performed
 - *3. Employing dentists
 - *4. Compensation

(Type and amount)

- D. Instate inactive hygienists
 - 1. Reasons for not practicing
 - *2. Future professional plans
 - 3. Professional activity in last year
- E. Out-of-state hygienists
 - 1. Location and current status
 - 2. Reasons inactive hygienists are not practicing

EXPLANATION OF SELECTED TERMS USED IN STATISTICAL TABLES

<u>Licensed</u> dental hygienists are divided into three groups according to their location at the time of the survey:

- Instate hygienists include respondents who were professionally active in the survey state, as well as inactive respondents and all nonrespondents who resided in the survey state. (Excludes survey state residents who were active in another state)
- 2 <u>Out of state</u> hygienists include respondents who were professionally active in one of the other 49 states or the District of Columbia, as well as inactive respondents and all nonrespondents who resided in another state.
- 3 Hygienists in foreign countries include all other hygienists surveyed

Respondents include hygienists who completed and returned their questionnaire and provided sufficient information to determine their current professional status Nonrespondents include all other hygienists surveyed,

The <u>current professional status</u> of hygienists was determined according to their reported activity in dental hygiene at the time of the survey:

- 1. Active hygienists include those who were employed as a dental hygienist in any position which required the special training of a dental hygienist, as well as unemployed hygienists who reported they were seeking employment as a dental hygienist
- 2. <u>Inactive</u> hygienists include those who were not professionally active (Includes hygienists who were employed in any occupation other than dental hygiene)

In the presentation of current employment statistics the term <u>practicing</u> hygienists relates specifically to those who were working in a private dental office. However, in statistical presentations relating to inactive hygienists or to trends in professional activity the terms "practicing" or "in practice" are used in a broader connotation referring to all professionally active hygienists.



Table A-J -- Survey Response

| Location | | Ensed enists | Respondents | Respon |
|----------------------|----------------|-----------------|-------------|--------|
| | Number Percent | | | rate |
| | | | | |
| Total | 79 | 100 | 66 | 84 |
| In South Carolina | 59 | 75 | 51 | . 86 |
| In other states | 20 | 25 - | 15 | . 75 |
| In foreign countries | | <u> </u> | | _ |

Table A-2 -- Selected Characteristics of Hygienists Licensed in South Carolina, by Location

| Characteristics | Licensed hygienists | In South Carolina | In other states |
|---|------------------------|----------------------|------------------|
| Total respondents | 66 | 51 | 15 |
| Current status | | | |
| Active Inactive | 50 16 | 42 9 | 8 7 |
| Age in 1966 | | | ., |
| Jnder 25 25 - 29 30 - 34 35 & over | 19 15 5 27 | 11 11 5 24 | 8 4 - 3 |
| Professional activity in South Carolina | | | |
| Ever active in South Carolina Never active in South Carolina | 55 9 | 48 | 7 7 |

NOTE: Figures within a grouping will not add to the total if some hygienists did not report information for that particular item on the questionnaire.

Table B-1 -- Current Professional Status, by Place of Employment

| Status and place of emplo | yment | | Instate hygienists |
|---|---------------------------------|------|-----------------------|
| Total | | | 51 |
| Active | | | 42 |
| Employed Private dental office | | | 41 <u>1</u> / 34 |
| Dental hygiene school or Elementary or secondary City or county health ag State health agency Other local government a Other state government a Army, navy, air force Other federal agency Private agency | school (public ency gency | | 1 1 2 |
| Not reported Unemployed (seeking work as Inactive | dental hygien | ist) | 1 9 |

^{1/} Figures will add to more than total if hygienists reported more than one type of employer.

Table B-2a -- County Location

| | | | | pondents | |
|---------------------|---------------------|-------------------------|--------------|-------------------|------------------|
| County <u>1</u> / | Licensed instate | | A | ctive Employed | |
| 20 and <u>27</u> | hygienists | Total | Total | full time, | Inactive |
| Total | 59 | 51 | 42 | 19 | 9 |
| Anderson | 1 | 1. | 1 | . 1 | |
| Bamberg | 2 | 2 - | 1 | 1 | . · · · 1 |
| Beaufort | 1 | 1 | 1 | 1 | - |
| Charleston | 10 | 10 | 9 | 3 | 1 |
| Colleton | | 2 | 2 | | |
| Florence | 1 | . . . | | _ | |
| Greenville | 11 | 10 | 9 | 5 | 1 |
| Laurens | 1 | . j. j. 1 j. z.: | . | . | 1 |
| Lexington | 3 | 2 | 1 | | 1 |
| Orangeburg | 2 | | | | $\bar{2}$ |
| Richland | 15 | 12 | 11 | 6 | 1 |
| Spartanburg | 6 | 5 | 4 | 1 | 1 |
| Sumter | 1 | 1 | 1 | 1 | |
| York | 2 | 1 | 1 | . | · |
| | | | | | |
| Other location $2/$ | 1 | 1 | 11 | | |

^{*} Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

^{1/} There were apparently no licensed hygienists in 33 of the 46 counties in South Carolina; 3 of the 33 counties are defined as metropolitan areas.

^{2/} Responding hygienist employed in South Carolina but residing in a neighboring State.

Table B-2b -- Age Distribution in 1966

| | e waster god to be | Active | |
|--|-------------------------|------------------------------------|------------------|
| Age | Instate hygienists | Employed Total full time year roun | , |
| Total, all ages | 51 | 42 19 | 9 |
| Under 25 25 - 29 years 30 - 34 years 35 - 39 years 40 - 44 years | 11 11 5 7 4 | 10 5 9 4 5 3 5 1 4 2 | 1 2 - 2 |
| 45 - 49 years 50 - 54 years 55 - 59 years 60 years & over Not reported | 5 2 1 5 | 3 2 1 1 5 1 | 2 1 1 |
| Median age | 33.5 | 32.0 * | * |

^{*} Number of hygiemists too small to compute median.

Table B-2c -- Age Distribution in 1966, By Current Progessional Status for South Carolina and Selected Counties $\underline{1}/$

| Country and | T | · | Ву | age in | 1966 | · · · |
|-----------------------------------|-----------------------|--|---------------------------------------|-------------------|----------|-------------------------|
| County and status | Instate hygienists | Under 25 | 25 - 29 | 30 - 34 | | Not reported |
| Total | 51 | 11 | 11 | 5 | 24 | - |
| Active | 42 | 10 | 9 | 5 | 18 | - , |
| Employed in private | | | _ | | | |
| dental office | 34 | 9 | 7 | 3 | 15 | - |
| Other active Inactive | 8 9 | 1 1 | 2 2 | 2 - | 3 6 | - |
| *Charleston | 10 | . 3 | 2 | 2 | 3 | _ |
| | 9 | _ | 2 | 2 | | |
| Active Employed in private | 9 | 2 | 2 | | 3 | ya sa <mark>t</mark> ir |
| dental office | 9 | . 2 | 2 | 2 | 3 | · |
| Other active | - | - | _ | - | _ | _ |
| Inactive | 1 | 1 | | - | - | • |
| *Greenville | 10 | 3 | 2 | - | 5 | - |
| Active | 9 | 3 | 2 | - | 4 | |
| Employed in private dental office | 8 | 3 | 2 | | 3 | |
| Other active | 1 | · • · • · • | - | • | 1 | - |
| Inactive | 1 | | - | . | 1 | . Grant |
| *Richland | 12 | 3 | 2 | 1 | 6 | - |
| Active | 11 | 3 | 2 | 1 | 5 | _ |
| Employed in private | | | | | | |
| dental office | 7 | 3 | 1 | - | 3 | |
| Other active | 4 | - | 1 | 1 | 2 1 | - |
| Inactive | $oldsymbol{1}$ | • | • • • • • • • • • • • • • • • • • • • | <u>.</u> | 1 | - |
| All other counties $2/$ | 19 | . 2 | 5 | 2 | 10 | - 1 |
| Active | 13 | 2 | 3 | 2 | 6 | |
| Employed in private | | ar in Santa Albanda Walio Albanda | | | | |
| dental office | 10 | 1 | 2 | 1 | 6 | - |
| Other active | 3 | 1 | 1 | 1 | - | |
| Inactive | 6 | i janga 11816- - kilong Kalamanan jangan | <u> </u> | <u> </u> | 4 | |

^{*} Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

^{1/} Individual data are presented for counties with 10 or more responding hygienists.

^{2/} Includes 1 responding hygienist employed in South Carolina but residing in a neighboring State.

Table B-3a -- School Attended for Dental Hygiene Training

| School | Instate hygienists | Active | Inactive |
|---|-----------------------|-----------------------|----------|
| Total | 51 | 42 | 9 |
| With formal academic training | 30 | 26 | 4 |
| University of Tennessee University of Louisville University of North Carolina University of Pennsylvania West Liberty State College | 5 5 4 3 3 | 5 3 3 3 3 | 2 1 |
| Temple University Northwestern University Ohio State University University of Rhode Island University of Michigan | 2 1 1 1 | 1 1 1 1 | 1 |
| Hudson Valley Community College Monroe Community College 1/ State University of New York at Farm Robin Adair School of Oral Hygiene 3/ | | 1 1 1 1 | |
| With no formal academic training | 21 | 16 | 5 |

^{1/} Includes any graduates of Eastern Dental Dispensary and Rochester Dental Dispensary.

Includes any graduates of Long Island Agriculture and Technical Institute.
 Includes any graduates of Atlanta School of Oral Hygiene.

Table B-3b -- Year Dental Hygiene Certificate or Degree Was Received

| | Year | | Instate Hygienis | | Active | Inactive |
|------------------------------------|-----------|--------------|----------------------|-----|------------------|------------------|
| Total | | | 51 | | 42 | 9 |
| With formal a | cademic | training | 30 | . * | 26 | 4 |
| 1965 1964 1963 1962 | | | 5 5 2 2 | | 4 5 1 2 | |
| 1961 1960 1959 1958 | | | 3 1 2 2 | | 2 1 2 2 | 1 - - - |
| 1957 1956 1955 1950 - 195 | 54 | | - - 2 3 | | - 2 2 | |
| Before 195 | | nic training | 3 21 | | 3 16 | 5. |

Table B-3c -- Highest Level of College Training Attained

| Highest level attained | Instate hygienists | Active | Inactive |
|---|---------------------------------------|-------------|-------------|
| Total | 51 | 42 | 9 |
| Dental hygiene certificate only | 18 | 18 | · - |
| Additional college, but no degree Less than 1 year 1 year but less than 2 years 2 years but less than 3 years | 5 1 2 1 | 4 1 2 | 1 - 1 |
| 3 years but less than 4 years 4 or more years Number of years not reported | - - 1 | - - 1 | - - - |
| Bachelor's degree | 6 | 4 | 2 |
| Master's degree | | - | |
| Doctoral degree | · · · · · · · · · · · · · · · · · · · | <u>-</u> | _ |
| Level of college training not reported | 1 | _ | 1 |
| No college training | 21 | 16 | 5 |

Table B-3d -- Current Plans for Returning to College

| | | * * * | |
|--|-----------------------|--------|---|
| Current plans | Instate hygienists | Active | Inactive |
| Total | 51 | 4.2 | 9 |
| Have seriously considered returning | 17 | 16 | 1 |
| Now enrolled | 2 | 2 | · • |
| Definitely planning to enroll | 2 | 2 | - |
| Still considering enrollment | 6 | 6 | , - |
| Definitely decided not to enroll | . 5 | 4 | 1 |
| Current plans not reported | 2 | 2 | . : : • · · · · · · · · · · · · · · · · · |
| Have never considered returning | 24 | 18 | 6 |
| Plans to continue education not reported | 10 | 8 | 2 |

Table B-3e -- Goal for Advancement If College Education Were Continued

| Goal for advancement | Selected instate hygienists <u>1</u> / | Active | Inactive |
|--|--|----------|----------|
| Total | 10 | 10 | - |
| Goal reported 2/ | 10 | 10 | - |
| Instructor in a school of dental hygiene | 4 | 4 | _ |
| Director of a school of dental hygiene Dentist | | 2 - | • • |
| Public health dental hygienist 3/ | 2 | 2 | - |
| Hygienist in elementary or high school 3/ | | <u>.</u> | - |
| Other goal in dental hygiene specified | 1 | 1 | |
| Goal outside dental hygiene specified Goal not reported | 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3 | 3 - 1 | |

 $[\]frac{1}{2}$ Hygienists who reported they were enrolled, definitely planning to enroll, or still considering enrollment (see Table B-3d).

^{2/} Items will add to more than total if hygienists reported more than one goal.

^{3/} Some hygienists who are interested in working in the schools are probably included in the public health category.

Table B-3f -- Obstacles to Returning to College, by Current Plans for Returning

| | | | By current | By current plans for returning to college | ng to college |
|---------------------------|---|----------------------------------|-------------------------------|---|----------------------------------|
| | 0bstacles | Selected instate hygienists $1/$ | Definitely planning to enroll | Still considering exrollment | Definitely decided not to enrol1 |
| | Total | 13 | 2 | 9 | 5 |
| Obstacles reported 2 | eported 2/ | 13 | 7 | 9 | 5 |
| Lack of | Lack of course offerings in a nearby school | 4 | | E | . : |
| Lack of | Lack of sufficient funds | 8 | | 2 | |
| Family o | Family obligations | ∞ | - | 2 | ٠ <u>٠</u> |
| Lack of spec available | Lack of specific information on opportunities available | . n | | m | ı |
| Age 3/ | | H | 1 | | H |
| Lack of time 3/ | Lime 3/ | | 1 | | ŧ |
| Other ob | Other obstacle specified | - | - | 1 | 1 |
| Obstacles r | Obstacles not reported | | | | |

91

Includes all hygienists who have seriously considered returning to college and who reported their current

plans, except those now enrolled (see Table B-3d). Items will add to more than total if hygienists reported more than one obstacle.

These obstacles were not included on the printed questionnaire, but were written in by the specified number of respondents. બાજા

Table B-3g -- Sponsors of Short-term Courses Taken in Dental Hygiene or Related Subjects in Last 12 Months

| Sponsors | Instate hygienists | Active | Inactive |
|---|---------------------------------------|------------|----------------|
| Total | 51 | 42 | 9 |
| Have taken courses $\underline{1}/$ | 1 | 1 | - |
| School of dental hygiene | - · | . - | - |
| State or local dental hygiene association | 1 | 1 | - |
| Dental school | - | - | - , |
| State or local dental association | · · · · · · · · · · · · · · · · · · · | - | era e 💆 🔻 |
| Other sponsor Sponsor not reported | | | |
| Have not taken courses | 43 | 35 | 8 |
| If courses taken not reported | 7 | 6 | 1 |

 $[\]underline{1}$ / Items will add to more than total if hygienists reported taking more than one course.

Table B-3h -- Interest in Taking Refresher Training in Dental Hygiene
If Such Training Were Available in a Nearby School

| Current status by past activity | Instate | By interest in taking refresher training | | |
|---|----------------------------|--|---------------------------------------|--|
| in this State | hygienists | Interested | Not Not interested reported | |
| Active hygienists, by total years active in this State | 42 | 29 | 2 11 | |
| 2 years or less 3 - 5 6 - 10 11 years or more Years not reported | 17 5 6 11 3 | 14 4 6 3 2 | - 3 - 1 - 7 1 7 | |
| Inactive hygienists, by last year active in this State | .9 | 2 | 4 3 | |
| 1964 or later 1961 - 1963 1956 - 1960 Before 1956 Never active Year not reported | 1 2 1 1 2 2 | 1 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |

Table B-4a -- Past Professional Activity in State by Hygienists Ever Active in the State

| Year first licensed in State | Percent of ever active hygienists | Average yea Licensed | rs in Stat Active | Percent of licensed years active |
|------------------------------------|---|-------------------------|----------------------|--|
| Total | 100 | 10.6 | 8.3 | 78 |
| 1963 - 1965 | 35 | 2.7 | 1.8 | 67 |
| 1960 - 1962 | 10 | 5.3 | 4.8 | 90 |
| 1957 - 1959 | 10 | 9.0 | 5.0 | 56 |
| 1954 - 1956 | 5 | 11.5 | 9.0 | 78 |
| 1951 - 195 3 | 3 | 15.0 | 15.0 | 100 |
| 1948 - 1250 | 35 | 17.9 | 13.9 | 1467 1 1 1 1 77 1 1 1 1 |
| Before 1948 | · 2 | 41.0 | 40.0 | 98 |

Table B-4b -- Other States in Which Previously Active, By Last Year in Practice in the Other State

| | | Instate | 189 - E. <u>2</u> | By last | year i | n practi | ce |
|---------------------------|--------------------|------------|--|--------------|--|----------------|---------------------------------------|
| State | | hygienists | 1964 or later | | 1958 - 1960 | Before 1958 | Not reported |
| Total | | 51 | : | - | | - | · · · · · · · · · · · · · · · · · · · |
| Have been active | in other | | <i></i> | | | | |
| States 1/ | In Other | 16 | 7 | 2 | 2 | 5 | 1 |
| Arkansas | | 1 | 1 | | _ | | |
| Georgia | | ī | ī | - | | | |
| Kentucky Massachusetts | | 1 | 1 | | _ 1 | | • • • • • • • • • • • • • • • • • • • |
| | | . 1 | | • | • | ** | |
| Michigan New Jersey | | | 1 | | _ | - | - - |
| New York | | ī | - | _ | | 1 | · , • |
| North Carolin | ıa | 4 | 1 | | 1 | 1 | 1 |
| Ohio | | y | | | en e | | |
| Pennsylvania | | 2 | <u>.</u> | | | . – . | |
| Tennessee | Report April Grand | 2 | • • • • • • • • • • • • • • • • • • • | 2 | _ | - | • |
| West Virginia | | 1 | androne in the second of the s | - | | 1 | • |
| | | | | | | | * • |
| Have not been act | ive in other | | | | | | |
| States | | 4 | • | • | | • | |
| If active in othe | r States | | | | | | |
| not reported | | 33 | - | · · · | _ | | |

^{1/} Figures will add to more than total if hygienists reported practicing in more than one other State.

Table B-5a -- Marital Status

| | | | | A | ctive | |
|-----------------------------|---|----|--------------------|---------------------------------------|--------------------------------|----------|
| Marital statu | S | | nstate gienists | Total | Employed full time, year round | Inactive |
| Total | | ** | 51 | 42 | 19 | 9 |
| Single | | • | 13 | 13 | 7 | - |
| Ever married | | • | 38 | 29 | 12 | 9 |
| Now married Other status | | | 35 3 | 26 3 | 10 2 | 9 - |
| Status not reported | | | · • | • • • • • • • • • • • • • • • • • • • | <u> </u> | <u> </u> |

Table B-5b -- Presence of Dependent Children

| | Ever | A | ctive | |
|---------------------------------|----------------------------|--|--------------------------------|---|
| Number of dependent children | married instate hygienists | Total | Employed full time, year round | Inactive |
| Total | 38 | 29 | 12 | 9 |
| With no children | 15 | 12 | 6 | 3 |
| With children | 23 | 17 | 6 | 6 |
| 1 2 | 8 7 | 4 5 | 2 - | 4 2 |
| 4 5 or more | 2 | 2 - | 1 - | - 14 - 15 - 15 - 15 - 15 - 15 - 15 - 15 |
| Number of children not reported | | <u>. </u> | <u> </u> | • • • • • • • • • • • • • • • • • • • |

Table B-5c -- School Status and Age of Dependent Children

| School status and age of children | | married hygienists | Active | Inactive |
|---|---|-----------------------|----------|----------------------------|
| Total with children | | 23 | 17 | 6 |
| School status | | | | |
| None in school | | 6 | 3 | 3 |
| Some in school 1/ In grades 1 - 8 | | 16 14 | 13 13 | 3 1 |
| In grades 9 - 12 In college or business school | | 1 | 4 | 1 |
| School status not reported | • | 1 | 1 | |
| Age of children | | | | er Solvaker Vilologista |
| With children under 15 years 1 | | 20 | 16 | 4 |
| 1 year or less 2 - 3 years | | 2 | 1 | 1 |
| 4 - 5 years 6 - 7 - 8 years | | 8 | 7 7 | 1 |
| 9 - 10 - 11 years 12 - 13 - 14 years | | 6 6 | 6 6 | - |
| With children 15 and over only | | 2 | | 2 |
| Age not reported | | 1 | 11 | <u>-</u> |

^{1/} Figures will add to more than total if hygienists reported children in more than one group.

Table B-6 -- Membership in American Dental Hygienists' Association $\underline{1}/$

| · · · · · · · · · · · · · · · · · · · | | | |
|--|-----------------------|--------|----------|
| Current membership status | Instate hygienists | Active | Inactive |
| Total | 51 | 42 | 9 |
| A member | 13 | 13 | |
| Not a member, but a member at one time | 17 | 13 | 4 |
| Not a member, past membership not reported | - - | - | - - |
| Never a member | 20 | 15 | 5 |
| Current and past membership not reported | 1 | 1. 2 | |

 $[\]underline{1}$ / Excludes junior memberships.

| C | j |
|-------|---|
| | į |
| | |
| FRICE | į |
| LIVIC | i |

| Practicing Aggregate Weeks Practicing Aggregate | | Q. | | | |
|---|-------------------------|-------------------------|-----------------------------|--------------------|-----------------------------|
| 34 - Total 34 | Hours | racticing hygienists | Aggregate hours reported | | Aggregate weeks reported |
| 1 5 4 or less 1 29 1 8 5 -8 1 - 944 Time reported 1/ 29 1 8 5 -8 2 - 3 - 12 - 13 - 16 2 - 17 - 20 2 - 24 2 - 24 2 - 25 - 28 1 05 3 - 40 4 - 44 5 - 47 5 - 48 - 49 5 - 50 - 52 | Total | 76 | | | • |
| 1 | 'ime reported $^{ m l}$ | 7 | 776 | 1/ | 1,358 |
| 1 | Less than 8 | | 'n | 4 or less 1 | 7 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 9 - 15 | | x 1 | 5 - 8 9 - 12 | |
| 21 - 24 4 120 25 - 28 1 2 67 33 - 36 3 105 37 - 40 41 - 44 48 - 49 50 - 52 20 | 16 17 - 23 | | - 63 | 13 = 16 17 = 20 | . 1 / . 1 |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | 24 25 - 31 | 4 | 120 | 21 - 24 | 24 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 32 33 - 34 | - 2 | - 29 | 29 - 32 | 3 1/8 |
| 8 320 45 - 47 1 48 - 49 2 50 - 52 | 35 36 - 39 | 3 | 105 256 | 37 - 40 | 077 |
| 50 - 52 | .40 41 or more | | 320 | 45 - 47 | 47 |
| | | | | - 52 | 1,034 |

 $\underline{1}$ / Hygienists who reported both hours and weeks.

Time not reported

Table C-lc -- Summary of Time Worked in Private Dental Offices

| Time worked $\underline{1}/$ | Practicing hygienists | Aggregate hours reported | Aggregate weeks reported |
|---|--------------------------|--------------------------------|--------------------------------|
| Total | 34 | - | |
| Time reported | 29 | 944 | 1,358 |
| Full time Year round Less than year round | 18 15 3 | 681 568 113 | 891 774 117 |
| Part time Year round Less than year round | 11 7 4 | 263 187 76 | 467 356 111 |
| Time not reported | 5 | | |

1/ Definitions of time worked:

Full time -- 35 hours or more in a typical week Part time -- less than 35 hours

Year round -- 48 weeks or more in the 12 months preceding the survey

Less than

year round -- less than 48 weeks



Table C-2 -- Activities Performed in Private Dental Offices By
Time Spent At Each Activity in A Typical Week

| Activity | | Practicing hygienists | | Aggregate hours reported |
|--|------------|----------------------------|--------------------------|--|
| Total | | 34 | • • | n Terretain de la seconda de |
| Activities reported | , | 34 | | - |
| Oral prophylaxis Other clinical services 1/ Patient dental health education Management of dental office 3/ Dental assisting tasks 4/ | <u>2</u> / | 34 30 25 16 13 | 14 12 11 6 3 | 342 49 40 22 10 |

1/ Radiographs, fluoride applications, etc.

2/ Time devoted exclusively to instruction of individual patients in oral hygiene, diet, etc.

3/ Recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.

4/ Preparing tray set-ups, passing instruments, pouring models, etc.

Table C-3a -- Employing Dentists, By Number of Dental Offices

| Number of | Practicing | | | | denta ch emp | 1 offices loyed |
|--------------------------------|------------|----|----------|-----|-----------------|--------------------|
| employing dentists 1/ | hygienists | 1 | . 2 | 3 | 4 or more | Not reported |
| Total | 34 | 24 | 5 | 2 | · · · | 3 |
| Dentists reported | 25 | 18 | 5 | 2 | _ | |
| 1 | 12 | 12 | · - | - | · · · | , . - |
| · 2 | 8 | 3 | 5 | •• | - | |
| 3 | 2 | | _ | 2 | , | - |
| 4 or more | 3 | 3 | : - | ÷ 🚣 | · = · · · | |
| Number of dentistsnot_reported | 9 _ | 6 | <u> </u> | | | 3 |

 $[\]underline{1}$ / Includes only those dentists whose patients the hygienist cared for.

Table C-3b -- Type of Practice of Employing Dentists

| Type of practice of employing dentists | Practicing hygienists |
|---|------------------------------|
| Total | 34 |
| Worked for general practitioner only | 26 |
| Worked for dental specialist 1/ Endodontist Oral surgeon Orthodontist Pedodontist Periodontist Prosthodontist Type not reported | 1 - 1 - - - |

^{1/} Figures will add to more than total if hygienists reported working for more than one type of specialist.

Table C-4a -- Type(s) of Compensation Received for Time Worked in Private Dental Office(s)

| Practicing Full hygienists Full hygienists Year roun 34 15 15 14 15 14< | | | By time | By time worked in private dental offices 1 | dental office | 1/ |
|--|---|--|-----------|--|---------------|---------------|
| hygienists Year round Less than Year round y | Type(s) of | Practicing | Full time | Paı | t time | 1 |
| 34 15 3 7 4 31 14 3 6 4 8 3 1 1 1 | compensation | hygienists | | ו יט | | not |
| Salary only 3 1 4 4 Salary only 8 3 1 - 3 Commission only 13 5 1 2 4 1 Both salary and commission only 6 1 2 4 1 Did not receive compensation 2/ 1 - - - - - We of compensation not reported 3 1 - - 1 - - | Total | 7 6 | 15 | 7 | 4 | 5 |
| Salary only 2 4 1 Commission only 13 5 1 2 4 1 Both salary and commission only 9 6 1 2 4 1 - - 1 - | eporting type(s) of compensation | 16 | 14 3 | 9 | 7 | , 7 |
| Both salary and commission only Did not receive compensation 2/ De of compensation not reported 2 4 1 2 - 1 1 2 2 1 2 4 1 2 2 1 3 1 1 2 1 3 1 1 2 1 4 1 1 2 1 5 2 4 1 7 2 2 1 7 2 1 7 | Salary only Commission only | ************************************** | п | 1 0 | 1. | , , |
| The of compensation not reported | Both salary and commission only Did not receive compensation 2/ | 6. | 9 | 7 7 | ਤਾ । | ⊢ 1 1 |
| | The of compensation not reported | 3 | - 1 | 1 | | |

2/ See Table C-1c for definitions of time worked. 2/ Generally reported by hygienists who indicated they were working for their dentist-husbands. \Box

Table C-4b -- Gross Earnings From Dental Hygiene Practice During 12 Months Preceding Survey

| | | | By time spent | [5] | private dental office $2/$ | |
|------------------------------------|--------------------------|--------------------|--|------------|--------------------------------|-----------------|
| Gross earnings $\underline{1}/$ | Practicing hygienists | Full Year round | Full time cound Less than year round | | ime Less than vear round | Not reported |
| Total | 34 | 15 | 3 | 7 | 4 | 5 |
| Earnings reported | 24 | 13 | 3 | | 2 | H |
| Under \$1,000 | س ا | | | • | . 1 | H |
| | . | | - | 1 1 | 1 1 | 1 <u>1</u> |
| 3,000 - 3,999 4,000 - 4,999 | 4 2 | | 1, 1 | 1 0 | | ; · |
| 5,000 - 5,999 | | u | , (| l i | 1 1 | ; 1 |
| °. | , 60 | 7 C | N I | 1 | | |
| 8,000 - 8,999 9,000 - 9,999 | - 2 | . 2 | ! ! | 1 1 | 1 1 | 1 (|
| 10,000 & over None 3/ | | | | ! | | 1 1 |
| Sarnings not reported | 10 | 2 | | 2 | 2 | 7 |
| | | | | | | |

If exact figure for gross earnings (before deductions) was not available, respondent was requested to give best estimate to the nearest \$500.

 $\frac{2}{}$ See Table C-1c for definitions of time worked.

Generally reported by hygienists who indicated they were working for their dentist-husbands.

Table D-1 -- Reason Why Inactive Hygienists Were Not Professionally Active

| Reason | | Inactive hygienists |
|-------------------------------------|-----------|------------------------|
| Total | | 9 |
| Reasons reported $\frac{1}{2}$ | | 7 |
| Full-time family obligations | e e e | |
| Employment in another occupation | | 3 |
| Attending school | | - |
| Beyond age to practice | | <u>-</u> |
| Poor health | | 1 |
| Loss of skill to practice | | _ |
| Unable to find suitable position as | hygienist | - |
| She prefers not to work | | 2 |
| Husband does not want her to work | | 1 |
| Another reason specified | | <u>.</u> |
| Reasons not reported | | 2 |

^{1/} Figures will add to more than total if some hygienists reported more than one reason.

Table D-2a -- Degrees of Definiteness About Ever Returning to Practice and About Time of Return

| | | By degree | of definiten | By degree of definiteness about time of return | of return |
|--|------------------------|------------------|--------------------|--|-----------------|
| Degree of definiteness about ever returning | Inactive hygienists | Very definite | Fairly definite | Not at all definite | Not reported |
| Tota1 | 6. | 1 | က | 7 | 1 |
| Degree reported Very definite Fairly definite Not at all definite | 6 1 7 9 | | . 213 | 4 : : 4 | |
| Degree not reported |)) | · 1 | | t i | 1 1 |

Table D-2b -- Approximate Length of Time Until Return to Practice, By Degree of Definiteness About Time of Return

| | Selected | By degree | By degree of definiteness about time of return | about time | of return |
|-----------------------------|-----------------|-----------|--|------------|-----------|
| Approximate time | inactive | Very | Fairly | Not at all | Not |
| until return | hygienists $1/$ | definite | definite | definite | reported |
| To+21 | 3 | 1 | er. | 1 | 1 |
| | • | | | | |
| Time until return reported | က | · . | က | 1 | 1 |
| Within the next year | | • | 1 | ı | I |
| Within the next 5 years | 1 | • | 1 | 1 | • |
| Within the next 10 years | 1 | | | , 1 | ı |
| Within the next 15 years | 1 | 1 | 1, | 1. | 1 |
| More than 15 years from now | _ | ı | - | 1 | 1 |
| Never | - | | | 1 | ı |
| Time not reported | 1 | • | 1 | • | 1 |
| | | | | | |

Includes only those inactive hygienists who reported that their present plans about ever returning to practice were very definite or fairly definite (see Table D-2a). 1/

Table D-2c -- Conditions Under Which Likely to Return to Practice

| Conditions | Inactive hygienists |
|---|------------------------|
| Total | 9 |
| Conditions reported 1/ | 7 |
| When youngest child starts elementary school | 2 |
| When youngest child starts high school | - |
| When youngest child starts college | 1 |
| When a position is available in her community | - |
| When husband needs her in his practice, if he is | |
| a dentist | 3 |
| After completion of refresher training, if such | - |
| training were available in a nearby community | - |
| college or university | |
| After completion of additional college training which would qualify her for a more advanced | |
| position as a hygienist | - |
| Because of illness, disability or death of | |
| husband <u>2</u> / | - |
| Another condition specified | 2 |
| * | 0 |
| Condition not reported | |

^{1/} Figures will add to more than total if hygienists reported more than one condition.

^{2/} This condition was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-2d -- Reasons for Returning to Practice

| Reasons | | | h | Inactive ygienists |
|-----------------------------------|------------|----------|-------------------|-----------------------|
| Total | | | | 9 |
| · | | | | |
| Reasons reported $\underline{1}/$ | | | • | , 9 |
| For self satisfaction | | | | 6 |
| To add to the family income for | children's | educatio | n | 3 |
| For other financial reasons | | | | 3 |
| To keep in practice 2/ | | | A SERVICE SERVICE | - |
| Another reason specified | | | | 1 |
| | | | | |
| Reasons not reported | | | | · . <u>-</u> |

- $\underline{1}$ / Figures will add to more than total if hygienists reported more than one reason.
- $\underline{2}$ / This reason was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-2e -- Situations Which Might Keep Hygienists From Seeking A Position, If She Would Like to Practice Again

| Situations | Inactive hygienists |
|--|------------------------|
| Total | 9 |
| Situations reported 1/ | 4 |
| Lack of opportunities for hygienist in her community | 1 |
| Feels she might be too old to practice again | |
| Feels she might have lost her skill to practice | 3 |
| Has too great an investment in another occupation | - |
| Satisfactory working hours not available 2/ | - |
| Unsatisfactory wages 2/ | . • - |
| Another situation specified | 1 |
| | |
| No situation was reported | 5 |

- 1/ Figures will add to more than total if hygienists reported more than one situation.
- 2/ This situation was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-3 -- Professional Activity During 12 Months Preceding Survey, By Time Worked

| Description 1 societies | | | By | By time worked 2/ | |
|---|------------------------|--------------|----------------|------------------------------------|-----------------|
| during 12 months pre- ceding survey 1/ | Inactive hygienists | Full time | | Part Combination time of full time | Not reported |
| Total | 6 | | 1 | • | • . |
| Employed in | | | | | |
| Private dental office | r r | ı | 1 | ı | I |
| State health agency | | ı | , 1 | 1 | • |
| Not employed | 7 | | | _ | 1 |
| | | • | | | |

Includes activity in any State. H211

Respondents were asked to check boxes labeled "full time" and "part time." Therefore, these data are not comparable to "time worked" data presented in other tables.

Table E-1 -- Location and Current Professional Status

| | Out of | | | Respondents Active | | | |
|----------------|------------|-------|------------|---------------------------------------|-----------------|----------|--|
| State | state | | | • | | | |
| | hygienists | Total | Total | In private dental office | Other active | Inactive | |
| Total | 20 | 15 | 8 | 7 | 1 | 7 | |
| Alaḥama | 1 | 1 | - | - | - | 1 | |
| California | 1 | 1 | _ | . • | <u>-</u> | 1 | |
| Florida | 4 | 4 | 3 | 3 | - | 1 | |
| Georgia | 2 | 1 | 1 | 1 | - - | - | |
| Maryland | 1 | - | _ | - | _ | · | |
| New York | 1 | 1 | - | • • • • • • • • • • • • • • • • • • • | · • | 1 | |
| North Carolina | . 4 | 3 | 2 . | ·. 2 | · | 1 | |
| Tennessee | 3 | 2 | 2 | 1 | 1 | | |
| Texas | 1 | - | _ | . - | - | | |
| Virginia | 1 | 1 | _ | - · | - | 1 | |
| Wisconsin_ | 1 | 1 | - ` | <u> </u> | _ | 1 | |

Table E-2 -- Reasons Why Inactive Hygienists Were Not Professionally Active

| Reasons | Inactive out-of-state hygienists |
|---|--|
| Total | 7 |
| Reasons reported $1/$ | 7 |
| Full-time family obligations | 5 |
| Employment in another occupation | 1 |
| Attending school | - |
| Beyond age to practice | <u>-</u> |
| Poor health | - |
| Loss of skill to practice | · - |
| Unable to find suitable position as hygienist | 1 |
| She prefers not to work | - ' |
| Husband does not want her to work | 1 |
| Not licensed in state where she currently resides | 2 |
| Another reason specified | 1 |
| Reasons not reported | · - |

 $[\]underline{1}$ / Figures will add to more than total if hygienists reported more than one reason.

HANDBOOK OF STATISTICS

(1)

E0053272

DENTAL
HYGIENISTS
LICENSED IN
NEW YORK

TC10834

....HANDBOOK OF STATISTICS....HANDBOOK OF STATISTICS....HANDBOOK OF STATISTICS....

DENTAL HYGIENISTS

LICENSED IN

NEW YORK

1966

A

Cooperative Project of the

New York State Board of Dental Examiners and the American Association of Dental Examiners

U.S. DEPARTMENT OF HEALTH, EDUCATION

& WELFARE

OFFICE OF EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED

EXACTLY AS RECEIVED FROM THE PERSON OR

ORGANIZATION ORIGINATING IT. POINTS OF

VIEW OR OPINIONS STATED DO NOT NECES.

SARILY REPRESENT OFFICIAL OFFICE OF EDU
CATION POSITION OR POLICY.

This project was supported under contract with

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service, National Institutes of Health
Division of Dental Health
Resource Analysis Branch

September 1969



INTRODUCTION

In early 1966, the New York State Board of Dental Examiners conducted a mail survey of all dental hygienists licensed to practice in the State. This survey was conducted concurrently with the hygienists' annual reregistration with the Board.

Statistics presented in this Handbook were tabulated from the information furnished by the dental hygienists who completed and returned their questionnaires. The location of each nonrespondent was obtained from the Board records.

This statistical presentation has been designed to provide most of the basic facts which were collected in the survey. Pertinent cross-tabulations of data have been presented when the number of hygienists in the specific population group was large enough to provide meaningful data.

Since this was a survey of hygienists licensed in New York, the data exclude an unknown number of inactive hygienists who reside in the State but are not licensed to practice there. Also excluded may be a few nonlicensed hygienists who are working in the State either for the Federal Government or for some employer in an administrative or other nonclinical position in which licensure is not a prerequisite for employment.

The New York survey is part of a national endeavor: Dental examining boards in virtually all of the States are utilizing the same questionnaire printed under their own letterheads, to survey dental hygienists licensed in their respective States. The American Association of Dental Examiners, under a contract with the Division of Dental Health of the National Institutes of Health, USPHS, is coordinating this national survey program to assist States in developing comparable information about their dental manpower resources. The preparation of this Handbook has been made possible through the cooperation of the American Association of Dental Examiners and the Division of Dental Health, Resource Analysis Branch.

FROM SURVEY QUESTIONNAIRE TO STATISTICAL TABLES

Information gathered by survey questionnaires is compiled into statistical tables which present a profile of the professional activities of dental hygienists licensed in this State. To see the uses made of data gathered

turn to the tables listed on the THE UNIVERSITY OF THE STATE OF NEW YORK right, which THE STATE EDUCATION DEPARTMENT have been DIVISION OF PROFESSIONAL EDUCATION prepared ALBANY, NEW YORK 12204 from replies to questions on the left..... MAIDEN (If ever married) 2a,2b,2e FIRST MIDDLE Present Home Address: COUNTY STATE ZIP CODE STREET Social Security Number: License Number: A. PERSONAL CHARACTERISTICS □ Separated 2. Marital status: 🗖 Single 3. If ever married, number of years in your current marital status: _; Number in school: 4. Total number of dependent children: B-<u>5</u>a,5b, 5. Number of children under 15 years: 12-13-14 yrs. 9-10-11 yrs. 6-7-8 yrs. 1 yr. or under 2-3 yrs. 4.5 yrs. ☐ Check here if no formal academic training in dental hygiene and skip to Section C B. TRAINING AND EDUCATION 6. Name of dental hygiene school Δ-2 7. Type of certificate or degree in dental hygiene received: ☐ Certificate or diploma Associate degree □ Bachelor degree B-3a,3b, 8. What was your Name at the time you completed your training? 3c,3d,3e 10. Number of years of additional college training completed, if any: ☐ Bachelor degree Other Degree (specify Degrees earned, if any: C. PROFESSIONAL HISTORY 11. Complete a line for each state in which you have ever been licensed to practice: Did you Number of Name Year Are you Have you ever Last year primarily work of State in practice this State? practice today? Yes time B-4a,4b, 4c This State 0-0-0-0 B-A 12. Total number of years you have been licensed to practice: 13. Total number of years you have practiced: 14. Are you now a member of the American Dental Hygienists' Association? IF NO, have you ever been a member?

by this questionnaire,

D. CURRENT PROFESSIONAL ACTIVITY 15. Current professional status (check one) 1□ At work as a dental hygienist **A-2** 2 Employed as a dental hygienist, but temporarily absent from work (because of vacation, sickness, school recess, etc.) 3 ☐ Seeking work as a dental hygienist If you checked one of these B - 1a 4□ Not working or seeking work as a dental hygienist) boxes, skip to Section E 16. Are you currently employed in this state? ı□ Yes 2□ No If in another state, where? In what county do you primarily work?_ 17. In a typical week how many hours do you work for your current employers? (use last week if it was typical, otherwise select the most recent week which was typical 18b. How many hours do nu work in a typical week?
(complete only if 2 or more boxes are checked in Item 18a; hours should equal those in 18a. Check all places where you currently work: Item 17) B-1a,16 ☐ PRIVATE DENTAL OFFICE(S)..... DENTAL HYGIENE SCHOOL OR OTHER DENTAL AUXILIARY PROGRAM **B-2b** ☐ ELEMENTARY OR SECONDARY SCHOOL (public or private) CITY OR COUNTY HEALTH AGENCY..... ☐ STATE HEALTH AGENCY..... **OTHER LOCAL GOVERNMENT AGENCY** specify. OTHER STATE GOVERNMENT AGENCY specify. □ ARMY, NAVY, AIR FORCE..... ☐ OTHER FEDERAL AGENCY...... □ PRIVATE ORGANIZATION (voluntary agency, prepaid dental plan, etc.) specify organization. 19a. Check all types of activity you currently perform: 19b. How many hours do you spend at this activity in a typical week? (complete only if 2 or more boxes are checked in Item 19a; hours should equal those in Item 17) ☐ ORAL PROPHYLAXIS 20. If you work in TI OTHER CLINICAL SERVICE a private dental office and some B-16 (radiographs, fluoride applications, etc.) place else, were the hours spent in these activities □ PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively to instruction of individual patients in oral hygiene, diet, etc.) all devoted to MANAGEMENT OF DENTAL OFFICE OR DENTAL CLINIC your private dental practice? (recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.)..... ı□ Yes □ DENTAL ASSISTING 2□ No (preparing tray set-ups, passing instruments, pouring models, etc.) ☐ GROUP DENTAL HEALTH EDUCATION (classroom instruction of students in elementary schools, talks before civic groups, etc.)...... INSTRUCTION OF DENTAL HYGIENE STUDENTS OR OTHER DENTAL AUXILIARY STUDENTS. ☐ ADMINISTRATION (Director of school of dental hygiene, coordinator of dental program in a school or local health dept., etc.)..... □ DENTAL RESEARCH (basic science, clinical, benavioral, etc.)..... OTHER ACTIVITY specify.

ERIC

| | If you currently work in a private dental office complete items 21 | 1-24; ot | herwise : | skip to Section | E | | |
|-----|--|-----------------------|-------------------------|--|------------|--|------------|
| 21. | Number of different dental offices where you currently work | | _ | | | • | |
| 2. | Number of dentists whose patients you care for in each dental office: Office 1 Office 3 | i' | Office 4 | _ | Oth Off | ner ices | C-3a |
| 3. | Are all of these dentists general practitioners? 1 Yes 2 1 F NO, how many are "pecialists? Specify type(s). | | | · . | | | C-3b |
| | Which type of compensation do you receive? (If type varies among ID Salary only 20 Commission (or percentage) only 30 E | | | II that apply) varantee) and co | mmissi | ion | C-4a |
| | FESSIONAL ACTIVITY DURING LAST TWELVE MONTHS Check here if you were not employed as a dental hygienist and skip to | Sectio | n F | | | | |
| 5. | How many weeks were you employed during the last 12 months? and paid but not at work? (vacation, sick leave, school recess, et | | | | ese we | eeks were you employed | |
| 6. | How many weeks, if any, were you employed in this State? | | | | | | C-1b |
| | How many weeks, if any, were you employed in another State(s)? | | | | | | |
| 7a. | Check all places where you worked during the last 12 months: 27b. | . Indica | te whethe | er you worked: | 27c | How many weeks were you employed in the last | |
| | • | Full- time only | Part- time only | Combination of full-time and part-time | | 12 months? (complete only if 2 or more boxes are checked in Item 27a.) | C-1c |
| | ☐ PRIVATE DENTAL OFFICE(S) | 1 🗆 | 2 | 3□ | | | CTIC |
| | DENTAL HYGIENE SCHOOL OR OTHER DENTAL AUXILIARY PROGRAM | 1 | 2 | 3□ | | | |
| | (public or private) | ۱🗆 | 2 | 3□ | | | |
| | ☐ CITY OR COUNTY HEALTH AGENCY | ١ | 2 🗆 | 3□ | | | D-3 |
| | specify | ٦□ | 2 🗀 | 3□ | | . ——— | レ・コ |
| | specify | 1 | 2 | 3□ | | | |
| | ☐ ARMY, NAVY, AIR FORCE | 10 | 2 🗆 2 🗀 | 3□ | | | |
| | (voluntary agency, prepaid dental plan, etc.) specify | 10 | 2 🗆 | 3□ | | | |
| λ | What were your gross earnings (before deductions) from dental hy | | | | onths? | \$ | C-4 |
| | (If exact figure is not available, give best estimate to the nea | rest \$ | 500) | · | | | |
| CO | NTINUING EOUCATION | | | | _ | | |
| _ | | | | | . , | | |
| 29. | Have you taken any short-term courses in dental hygiene or related if YES, who sponsored the course(s)? (check all that apply) 1 School of dental hygiene | | s in the l al school | ast 12 months? | ום | Yes 2 □ No | B-3i |
| | | | | dental association | n | | |
| 30. | | ⊒ Still | considerin | Yes 2 🗔 g enrollment ded not to enrol | | | B-3f 3h |
| 31. | . What would be your goal for advancement if you did continue your e | educatio | n? r goal in c | lental hygiene | | | |
| | 2 Director of a school of dental hygiene | | cify | side dental hygie | ne - | | B-3g |

BUTTER

| | 32. If you would like to return to college, what is likely t | o keep you from doing so? (check all that apply) |
|-------------|---|--|
| B-3h | 1 Lack of course offerings in a nearby school 2 Lack of sufficient funds 3 Family obligations | 4 ☐ Lack of specific information on opportunities available 5 ☐ Other reason (please specify |
| 500 | 33. Would you be interested in taking refresher training in Yes □ No □ NF YES, in what areas do you | dental hygiene, if such training were available to you in a nearby school feel you need refresher training? (Check all that apply) |
| B-3 | ı⊟ Theory of dental 2 ⊟ Prophylaxis hygiene oractice 3 ⊟ X-ray techniques | 4[] Other clinical skills (specify) |
| | If you are currently waters as a hygienist you have | • |
| | G. STATUS OF CURRENTLY IMACTIVE HYGIENISTS | |
| | 34. Which of the following best describe why you are not | in practice today? (check all that apply) |
| | 1□ Full-time family obligations | 6 Loss of skill to practice |
| D-1 | 2 Employment in another occupation | 7 ☐ Unable to find suitable position as hygienist |
| | (specify |) 8 You prefer not to work |
| | 3 ☐ Attending school | 9 ☐ Husband does not want you to work |
| E-4 | 4 ☐ Beyond age to practice | O□ Not licensed in state where you currently reside |
| | 5 Poor health | x □ Other reason (specify |
| | 35. Approximately when do you think you will return to pr (check one which most nearly approximates your | |
| D-2b. | □ Within the next year | 4 ₩ithin the next 15 years |
| | 2 Within the next 5 years | 5 More than 15 years from now |
| 2c | 3□ Within the next 10 years | 6 ☐ Never |
| | 36. How definite are your present plans | |
| D-2a, 2b | a. About ever returning to practice? □□ Very definit | te 2□ Fairly definite 3□ Not at all definite Very definite 2□ Fairly definite 3□ Not at all definite |
| | 37. If you do return to practice, would you prefer to work: | |
| D-2c | 1 8 hours a day, 5 days a week 2 8 hours a day, less than 5 days a week | 3 ☐ Less than 8 hours a day, 5 days a week 4 ☐ Less than 8 hours a day, less than 5 days a week |
| | 38. What would be your reason for returning to practice? | (check ail that might apply) |
| 5.0 | ı For self satisfaction | |
| D-2e | 2 To add to the family income for the education of | your children |
| | 3 ☐ For other financial reasons 4 ☐ Other (specify | |
| | 39. Under what conditions would you be likely to return to | practice? (check all that might apply) |
| | 1 When your youngest child starts to elementary sch | |
| | 2 When your youngest child starts to high school | |
| | 3 ₩hen your youngest child starts to college | |
| D-2d | 4 ☐ When you obtain a license to practice in the state | where you now live |
| | 5 When a position is available in your community 6 When your husband needs you in his practice, if he | a ie u dantiut |
| | After completion of refresher training if such train | ning were available to you in a nearby community college or university |
| | 8 After completion of additional college training whi | ch would qualify you for a more advanced position as a hygienist |
| | 9 Other (specify | · · · · · · · · · · · · · · · · · · · |
| | | you from seeking a position as a hygienist? (check all that might apply) |
| | • | And them controlled a boulder on a tilbinitest forcest an ever suiding abbilly |
| L/Jt | : Difficulty in securing a license | nitv |
| ULI | 3 \(\) You feel you might be too old to practice again | |
| | 4 ☐ You feel you might have lost your skill to practice | |
| | 5 You have too great an investment in another occup | ation |
| | 6 Other (specify | |
| D-21 | 2 ☐ Lack of opportunities for hygienists in your commu 3 ☐ You feel you might be too old to przzice again 4 ☐ You feel you might have lost your skill to practice 5 ☐ You have too great an investment in another occup | |

ERIC Full Text Provided by ERIC

STATISTICAL TABLES

The general topic of each table, or series of tables, is listed below. An * before a topic heading indicates a series of tables.

- A Licensed hygienists
 - 1 Survey response
 - 2. Selected characteristics of instate and out-of-state licensees
- B. Instate active and inactive hygienists
 - *1. Current professional status
 - *2. Location and age
 - *3. Education

(Dental hygiene and other college training, interest in returning to college and in taking refresher training)

- *4. Professional activity since licensure
- *5, Family characteristics

(Marital status and dependent children)

- 6. Membership in American Dental Hygienists' Association
- C. Instate practicing hygienists(Hygienists employed in private dental offices)
 - *1. Time worked
 - 2. Activities performed
 - *3. Employing dentists
 - *4. Compensation
 (Type and amount)
- D. Instate inactive hygienists
 - 1. Reasons for not practicing
 - *2. Future professional plans
 - 3. Professional activity in last year
- E. Out-of-state hygienists
 - 1. Location and current status
 - 2. School attended for hygiene training
 - 3. Past professional activity in Iowa
 - 4. Reasons inactive hygienists are not practicing

EXPLANATION OF SELECTED TERMS USED IN STATISTICAL TABLES

<u>Licensed</u> dental hygienists are divided into three groups according to their location at the time of the survey:

- Instate hygienists include respondents who were professionally active in the survey state, as well as inactive respondents and all nonrespondents who resided in the survey state. (Excludes survey state residents who were active in another state)
- 2 Out of state hygienists include respondents who were professionally active in one of the other 49 states or the District of Columbia, as well as inactive respondents and all nonrespondents who resided in another state
- 3 Hygienists in foreign countries include all other hygienists surveyed

Respondents include hygienists who completed and returned their questionnaire and provided sufficient information to determine their current professional status. Nonrespondents include all other hygienists surveyed.

The <u>current professional status</u> of hygienists was determined according to their reported activity in dental hygiene at the time of the survey:

- Active hygienists include those who were employed as a dental hygienist in any position which required the special training of a dental hygienist, as well as unemployed hygienists who reported they were seeking employment as a dental hygienist
- 2. <u>Inactive</u> hygienists include those who were not professionally active (Includes hygienists who were employed in any occupation other than dental hygiene)

In the presentation of current employment statistics the term <u>practicing</u> hygienists relates specifically to those who were working in a private dental office. However, in statistical presentations relating to inactive hygienists or to trends in professional activity the terms "practicing" or "in practice" are used in a broader connotation referring to all professionally active hygienists.



Table A-1 -- Survey Response

| Location | | ensed enists | Respondents | Response rate | |
|----------------------|--------|-----------------|--|------------------|--|
| · | Number | Percent | <u>. </u> | rate | |
| Total | 5,773 | 100 | 5,467 | 95 | |
| In New York | 4,595 | 80 | 4,356 | 95 | |
| In other states | 1,157 | 20 | 1,090 | 94 | |
| In foreign countries | 21 | - | 21 | • | |

Table A-2 -- Selected Characteristics of Hygienists Licensed in New York, by Location

| Characteristics | Licensed | In | In other |
|-----------------------------------|------------|---|----------|
| | hygienists | New York | states |
| Total respondents | 5,446 | 4,356 | 1,090 |
| Current status | | . • | |
| Active | 2,928 | 2,483 | 445 |
| Inactive | 2,518 | 1,873 | 645 |
| Age in 1966 | | | |
| Under 25 | 1,284 | 1,104 | 180 |
| 25 - 29 | 957 | 815 | 142 |
| 30 - 34 | 1,047 | 698 | 349 |
| 35 & over | 2,129 | 1,713 | 416 |
| Dental hygiene school | | | |
| All schools in New York | 4,709 | 3,951 | 758 |
| All other schools | 673 | 360 | 313 |
| Year hygiene training completed | | | |
| 1957 - 1966 | 2,431 | 1,990 | 441 |
| 1947 - 1956 | 1,499 | 1,134 | 365 |
| 1937 - 1946 | 739 | 597 | 142 |
| Before 1937 | 695 | 582 | 113 |
| Professional activity in New York | | energia de la composição de la composição La composição de la compo | |
| Ever active in New York | 4,991 | 4,235 | 756 |
| Never active in New York | 421 | 105 | 316 |

NOTE: Figures within a grouping will not add to the total if some hygienists did not report information for that particular item on the questionnaire.

Table B-la -- Current Professional Status, by Place of Employment

| Status and place of employment | Instate hygienists |
|--|-----------------------|
| Total | 4,356 |
| Active | 2,483 |
| Employed | 2,318 <u>1</u> / |
| Private dental office | 1,417 |
| Dental hygiene school or other auxiliary program | 49 |
| Elementary or secondary school (public or private) | 555 |
| City or county health agency | 221 |
| State health agency | 23 |
| Other local government agency | 9 |
| Other state government agency | 30 |
| Army, navy, air force | . 9 |
| Other federal agency | 18 |
| Private agency | 53 |
| Not reported | 105 |
| Unemployed (seeking work as dental hygienist) | 165 |
| Inactive | 1,873 |

 $[\]underline{\mathbf{1}}/$ Figures will add to more than total if hygienists reported more than one type of employer.

Table B-1b -- Activities Performed, by Selected Places of Employment $\frac{1}{2}$

| | Place of e | mployment |
|---|--------------------------------|------------------------------|
| Activity | Elementary or secondary school | City or county health agency |
| Instate hygienists | 555 | 221 |
| Employed in specified place only | 456 | 157 |
| Activities reported | 450 | 157 |
| Oral phrophylaxis | 367 | 151 |
| Other clinical services $2/$ | 182 | 131 |
| School dental inspection $3/$ | 37 | - |
| Patient dental health education $4/$ | 319 | 114 |
| Management of dental clinic $\underline{5}/$ | 71 | 104 |
| Dental assisting tasks <u>6</u> / | 34 | 105 |
| Group dental health education 7/ | 408 | 124 |
| Instruction of dental hygiene students or other dental auxiliary students | 9 | . 8 |
| Administration 8/ | 32 | 14 |
| Dental research <u>9</u> / | 2 . | 3 |
| Activities not reported | 6 | · _ |

- $\underline{1}$ / See Table C-2 for activities performed in private dental office.
- 2/ Radiographs, fluoride applications, etc.
- 3/ This activity was not listed on the printed questionnaire, but was written in by the specified number of respondents.
- 4/ Time devoted exclusively to instruction of individual patients in oral hygiene, diet, etc.
- 5/ Recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.
- 6/ Preparing tray set-ups, passing instruments, pouring models, etc.
- 7/ Classroom instruction of students in elementary schools, talks before civic groups, etc.
- 8/ Coordinator of dental program in a school or local health department, etc.
- 9/ Basic science, clinical, behavioral, etc.

Table B-2a -- County Location, by Current Professional Status

| | - 4 | | | | <u>lespondents</u> | | | | |
|-------------|-----------------------|-------|-------|-------------|--------------------------------|-----------------------|----------|--|--|
| _ | Licensed | | | Active | | | | | |
| County | instate hygienists | Total | Total | Employed | Employed full time, year round | Seeking employment | Inactive | | |
| Total | 4,595 | 4,356 | 2,483 | 2,318 | 1,313 | 165 | 1,873 | | |
| *Albany | 63 | 57 | 35 | 33 | 21 | 2 | 22 | | |
| Allegany | 16 | 16 | 12 | 9 | 4 | 3 | 4 | | |
| Bronx | 126 | 115 | 63 | 62 | 37 | 1 | 52 | | |
| kBroome | 119 | 113 | 59 | 54 | 36 | 5 | 54 | | |
| Cattaraugus | 21 | 21 | 15 | 14 | 11 | · 1 | 6 | | |
| Cayuga | 33 | 31 | 20 | 19 | 6 | 1 | 11 | | |
| Chautauqua | 52 | 50 | 25 | 22 | . 12 | 3 | 25 | | |
| Chemung | 29 | 28 | 17 | 17 . | 11 | . = | 11 | | |
| Chenango | 12 | 12 | 6 | 6 | 3 | - | 6 | | |
| Clinton | 19 | 19 | 11 | 11 | 9 | - | 8 | | |
| Columbia | 13 | 10 | 4 | 4 | .1 | - | 6 | | |
| Cortland | 12 | 12 | 5 | 5 | 4 | - | 7 | | |
| Delaware | 31 | 30 | 18 | 17 | 12 | 1 | 12 | | |
| Dutchess | 64 | 62 | 27 | 25 | 11 | 2 | 35 | | |
| Erie | 438 | 418 | 207 | 189 | 115 | 18 | 211 | | |
| Essex | 12 | 12 | 9 | 9 | 3 | - | . 3 | | |
| Franklin | 9 | 8 | 3 | 2 | 2 | 1 | 5 | | |
| Fulton | 12 | 11 | 5 | 5 | . 5 [.] | | 6 | | |
| Genesee | 46 | 44 | 30 | 27 | 13 | 3 | 14 | | |
| Greene | 8 | . 7 | 5 | 5 | [‡] 3 | - . | 2 | | |
| Hamilton | 4 | 3 | 2 | 2 | 2 | - | 1 | | |
| Herkimer | 31 | 29 | 15 | 14 | 7 | . 1 | 14 | | |
| Jefferson | 45 | 43 | 28 | 27 | 12 | 1 | 15 | | |
| Kings | . 386 | 363 | 201 | 188 | 122 | 13 | 162 | | |
| Lewis | <i>7</i> 7 | 7 | 6 | 5 | 4 | 1 | 1 | | |
| Livingston | 23 | 23 | 18 | 18 | 15 | | ; 5 | | |
| Madison | 34 | 33 | 23 | 20 | 13 | -3 | 10 | | |
| Monroe | 374 ` | 350 | 210 | 202 | 102 | 8 | 140 | | |
| Montgomery | 19 | 19 | 13 | 13 | 9 | - | . 6 | | |
| Nassau | 408 | 386 | 188 | 163 | 70 | 25 | 198 | | |
| New York | 224 | 205 | 150 | 145 | 99 | <u>ن</u> | 55 | | |
| Niagara | 90 | 84 | 41 | 33 | 20 | . 8 | 43 | | |
| Oneida | 119 | 113 | 61 | 57 | 31 | 4 | 52 | | |
| Onondaga | 202 | 188 | 118 | 110 | 70 | · 8 | 70 | | |
| Ontario | 38 | 35 | 24 | 23 | 9 | 1 | 11 | | |

Table B-2a -- County Location, by Current Professional Status (continued)

| | | | | | espondents | | |
|---------------------|-----------------------------------|-------|-------|----------|--------------------------------------|-----------------------|--------------|
| County | Licensed instate hygienists | Total | Total | Employed | Employed full time, year round | Seeking employment | Inactive |
| Orange | 39 | 39 | 27 | 26 | 16 | . 1 | 12 |
| *Orleans | 14 | 11 | 7 | 6 | 5 | 1 | 4 |
| *Oswego | 36 | 32 | 23 | 21 | 7 | 2 | 9 |
| Otsego | 32 | 32 | 22 | 22 | 15 | - | 10 |
| Putnam | 10 | 9 | 5 | 5 | 3 | - | 4 |
| ^k Queens | 400 | 388 | 206 | 189 | 119 | 17 | 182 |
| Rensselaer | 46 | 44 | 35 | 33 | 24 | 2 | 9 |
| Richmond | 22 | 20 | 8 | 8 | 3 | - | 12 |
| Rockland | 62 | 57 | 26 | 24 | 11 | 2 | 31 |
| St. Lawrence | 40 | 40 | 29 | 27 | 16 | 2 | 11 |
| Saratoga · | 22 | 21 | 9 | 9 | 3 | - | 12 |
| Schenectady | 66 | 63 | 38 | 35 | 24 | 3 | 25 |
| Schoharie | 12 | 12 | 9 | 9 | 7 | - | 3 |
| Schuyler | 2 | 2 | 1 | 1 | - | - | 1 |
| Seneca | 12 | 12 | 8 | 8 | 3 | - . | 4 |
| Steuben | 47 | 45 | 32 | 31 | 16 | 1 | . 13 |
| Suffolk | 198 | 191 | 92 | 87 | 40 | - 5 | .99 |
| Sullivan | 9 | 9 | 6 | 5 | 5 | 1 | 3 |
| Tioga | 11 | 11 | 8 | 8 | 2 | - | 3. |
| Tompkins | 23 | 22 | 12 | . 11 | 4 | 1 | 10 |
| Ulster | 15 | 15 | 11 | 10 | 7 | 1 | , 4 |
| Warren | . 22 | 21 | 14 | 14 | 4 . | - | 7. |
| Washington | 13 | 12 | 7 | 7 | 5 , | - | 5 |
| 'Wayne | 29 | . 29 | . 19 | 19 | . 9 | - | 10 |
| Westchester | 205 | 193 | 96 | 92 | 32 | 4 | 97 |
| Wyoming | 16 | 16 | 10 | 8 | 6 . | 2 | 6 |
| Yates | 13 | 13 | 9 | 8 . | 6 | 1 | , 4 . |
| Other locations - | <u>1</u> / 40 | 40 | 40 | 40 | 17 | | - |

^{*} Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

^{1/} Responding hygienists employed in New York but residing in neighboring States.

Table B-2b -- County Location, by Place of Employment

| | | | Place | of employment | | |
|---------------|--|-----------------------------|--------------------------------------|------------------------------------|--------------|-----------------|
| County | Employed instate hygienists | Private dental office | Elementary or secondary school | City or county health agency | All other | Not reported |
| All counties | 2,318 <u>1</u> / | 1,417 | 5.55 | 221 | 174 | 105 |
| Albany | 33 | 27 | 5 | 1 | 1 . | - |
| Allegany | 9 | 4 | 5 | - | 1 | _ |
| Bronx | 62 | 31 | 10 | 19 | 7 | - |
| Broome | 54 | 40 | 9 | - | 4 | 1 |
| Cattaraugus | 14 | 6 | 9 | • | - | 1 |
| Cayuga | 19 | 10 | 9 | 1 | - | - |
| Chautauqua | 22 | 13 | 8 | _ | - | 1 |
| Chemung | . 17 | 11 | 7 | _ | _ | _ |
| Chenango | 6 | 2 | 3 | _ | - | . 1 |
| Clinton | 11 | 4 | 8 | 1 | 1 | _ |
| Columbia | 4 | 1 | 2 | - | _ | 1 |
| Cortland | 5 | ī | 4 | - | - | - |
| Delaware | 17 | 8 | 8 | _ | 2 | 1 |
| Dutchess | 25 25 | 17 | 5 | | 3 | 2 |
| Erie | 189 | 119 | 32 | 17 | 19 | 9 |
| Essex | 9 | 3 | 5 | 1 | 2 | 1 |
| Franklin | 2 | 1 | 1 | _ | _ | _ |
| Fulton | 5 | 3 | 2 | - | - | - |
| Genesee | 27 | 15 | 10 | 2 . | - | 2 |
| Greene | 5 | 2 | 3 | <u>-</u> | _ | |
| Hamilton | 2 | | · 2 | · 🗸 🕳 . | _ | _ |
| Herkimer | 14 | 4 | 8 | | 2 | 1 |
| Jefferson | .27 | 16 | 13 | · - | 1 | - |
| Kings | 186 | 111 | 19 | 52 | 24 | 5 |
| Lewis | 5 | 2 | 3 | - | - | · _ |
| Livingston | 18 | 9. | 8 | 1 | 2 | - |
| Madison | 20 | 14 | 6 | 1 | 1 | • |
| Monroe | 202 | 138 | 34 | 18 | 12 | 15 |
| Montgomery | 13 | 5 | 7 | | - : | 1 |
| Nassau | 163 | 111 | 39 | 8 | 12 | 4 |
| New York | 145 | 88 | 16 | 29 | 11 | 14 |
| Niagara | and the second second section is a second se | | 12 | 1 m an 1 m m | , 🚧 . | • |
| Oneida | 57 | 31 | 19 | 5 | 3 | 2 |
| Onondaga | 110 | 60 | 33 | 17 | 6 | . 1 |
| Ontario | 23 | 13 | 6 | • • • | . 1 | 3 |
| Orange | 26 | 16 | 5 | - | 4 | 2 |
| Orleans | 6 | 2 | 3 | - | 1 | - |
| 0swego | 21 | 11 | 7 | - | - | . 3 |
| Otsego | 22 | 13 | 12 | 1 | | 1 |
| Putnam | 5 | 1 | 3 | 1 | • / | - |
| Queens | 189 | 127 | 13 | 29 | 22 | 7 |
| Rensselear | 33 | 29 | 2 | | 3 | _ |

ERIC

Table B-2b -- County Location, by Place of Employment (continued)

| | Emp 1 area d | | Place | of employment | | |
|---------------------|-----------------------------------|-----------------------------|--------------------------------------|------------------------------------|--------------|-----------------|
| County | Employed instate hygienists | Private dental office | Elementary or secondary school | City or county health agency | All other | Not reported |
| *Richmond | 8 | 3 | 2 | 1 | 2 | 1 |
| *Rockland | 24 | 16 | 6 | ī | 3 | . 1 |
| St. Lawrence | 27 | 10 | 16 | - - | 1 | ī |
| *Saratoga | 9 | 6 | 3 | Z . | _ | - |
| *Schenectady | 35 | 24 | 6 | 2 | - 5 | 1 |
| Schoharie | 9 | 3 | , 6 , | - | . = | - |
| Schuyler | 1 | _ | 1 | - | | _ |
| Seneca | 8 | 4 | 3 | - | - | 1 |
| Steuben | 31 | 13 | 17 | 1 | - | 3 |
| *Suffolk | 87 | 55 | 26 | . 1 | - 6 | 2 |
| Sullivan | 5 | 1 | 5 | - | - | - |
| Tioga | 8 | 6 | 2 | - ' | 1 | - |
| Tompkins | 11 | 8 | 2 | 1 | - | - |
| Ulster | 10 | .6 | 4 | . 1 | - | - |
| Warren | 14 | 11 | 3 | - | - | - |
| Washington | 7 | 4 | . 3 | - | - | - |
| *Wayne | 19 | 11 | 7 | 1 | 1 | 1 |
| *Westchester | 92 | 61 | 20 | . 3 | 4 | 10 |
| Wyoming | 8 | 7 | 1 | 1 | - | - |
| Yates | 8 | 3 | . 3 | - | | 2 |
| Other | | | | | * . | |
| <u>locations 2/</u> | 40 | 26 | | 2 | 6 | 3 |

^{*} Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U. S. Bureau of the Budget, Office of Statistical Standards.

2/ Responding hygienists employed in New York but residing in neighboring States.

^{1/} The sum of figures by place of employment will equal more than the total number of employed hygienists in some counties since some hygienists reported working for more than one type of employer.

Table B-2c -- Age Distribution in 1966

| | | Ac | tive | |
|-----------------|-----------------------|-------|--------------------------------|----------|
| Age | Instate hygienists | Total | Employed full time, year round | Inactive |
| Total, all ages | 4,356 | 2,483 | 1,313 | 1,873 |
| Under 25 years | 1,104 | 903 | 650 | 201 |
| 25 - 29 years | 815 | 344 | 172 | 471 |
| 30 - 34 years | 698 | 239 | 73 | 459 |
| 35 - 39 years | 444 | 178 | 60 | 266 |
| 40 - 44 years | 255 | 155 | 56 | 100 |
| 45 - 49 years | 318 | 201 | 90 | 117 |
| 50 - 54 years | 301 | 200 | 103 | 101 |
| 55 - 59 years | 230 | 150 | 63 | 80 |
| 60 years & over | 165 | 100 | 42 | 65 |
| Not reported | 26 | 13 | 4 | 13 |
| Median age | 31.8 | 29.8 | 25.1 | 32.8_ |

ERIC

Table B-2d -- Age Distribution in 1966, by Place of Employment

| | | | | Age in 1966 | 9961 | |
|--|--------------------|-------------|-------------------|-------------------|--------------|-----------------|
| Place of employment | Total | Under 25 | 25 - 29 | 30 - 34 | 35 & over | Not reported |
| Active instate hygienists | 2,483 | 903 | 344 | 239 | 984 | 13 |
| Employed | $2,318\frac{1}{2}$ | 864 | 322 | 219 | 901 | 12 |
| Private dental office | 1,417 | 654 | 204 | 146 | 410 | m |
| Dental hygiene school or other auxiliary program | 49 | 13 | 9 | 7 | 23 | ı |
| Elementary or secondary school (public or private) | 555 | 137 | 73 | 47 | 294 | 7 |
| City or county health agency | 221 | 70 | 30 | 14 | 106 | 1 |
| State health agency | 23 | 7 | , 4 | 1 | 11 | H |
| Other local government agency | 6 | 7 | 4 | 1 | m | ı |
| Other state government agency | 30 | 12 | ເກ | 2 | 13 | ı |
| Army, navy, air force | 6 | 2 | - | 1 | e | 1 |
| Other federal agency | 18 | 10 | ю | 1 | 5 | ı |
| Private agency | 53 | 16 | 9 | Н | 30 | ı |
| Not reported | 105 | 14 | 11 | 12 | 65 | ന |
| Unemployed (seeking work as dental hygienist) | 165 | 39 | 22 | 20 | 83 | ,1 |
| | | | | | | |

Figures add to more than total number of employed hygienists because some hygienists reported working for more than one type of employer.

Table B-2e -- Age Distribution in 1966, By Current Professional Status for New York and Selected Counties $\underline{1}/$

| County and | Instate | | | | n 1966 | |
|---------------------|------------|-------|----------------|-----------|--------|-----------|
| status | hygienists | Under | 25- | 30- | 35 & | Not |
| | myglentsts | 25 | 29 | 34 | over | reported |
| State total | 4,356 | 1,104 | 815 | 698 | 1,713 | 26 |
| Active | 2,483 | 903 | 344 | 239 | 984 | 13 |
| Employed in private | 1 /17 | (5/ | 001 | 1/6 | /10 | • |
| dental office | 1,417 | 654 | 204 | 146 | 410 | 3 |
| Other active | 1,066 | 249 | 140 | 93 | 574 | 10 |
| Inactive | 1,873 | 201 | 471 | 459 | 729 | 13 |
| *Albany County | 57 | 28 | 6 | 4 | 19 | - |
| Active | 35 | 21 | [*] 3 | - | 11 | |
| Employed in private | | | | | | |
| dental office | 27 | 19 | 3 | - | 5 | - |
| Other active | 8 | 2 | | - | 6 | = |
| Inactive | 22 | 7 | 3 | 4 | 8 | - |
| *Bronx County | 115 | 23 | 26 | 13 | 53 | - |
| Active | 63 | 21 | 7 | 4 | 31 | - |
| Employed in private | | | | | | |
| dental office | 31 | 12 | 5 | 1 | 13 | - |
| Other active | 32 | 9 | 2 | 3 | 18 | - |
| Inactive | 52 | 2 | 19 | 9 | 22 | - |
| *Broome County | 113 | 34 | 44 | 10 | 24 | 1 |
| Active | 59 | 25 | 18 | 2 | 13 | 1 |
| Employed in private | | | | _ | | _ |
| dental office | 40 | 22 | 11 | 1 | 6 | |
| Other active | 19 | 3 | 7 | 1 | 7 | 1 |
| Inactive | 54 | 9 | 26 | 8 | 11 | - |
| Cattaraugus County | 21 | 9 | 3 | 1 | 8 | - |
| Active | 15 | 8 | _ | 1 | 6 | - |
| Employed in private | | · · | | - | | |
| dental office | 6 | 4 | _ | _ | 2 | _ |
| Other active | 9 | . 4 | _ | 1 | 4 | _ |
| Inactive | 6 | 1 | 3 | _ | 2 | , |
| · | 21 | 0 | 2 | 7 | | |
| Cayuga County | 31 | . 9. | , 2 | , | 13 | - |
| Active | 20 | 8 | <u> -</u> | 5 | 7 | - |
| Employed in private | | | | _ | | |
| dental office | 10 | 8 | - | 1 | 1 | - |
| Other active | 10 | - | - | 4 | 6 | - |
| Inactive | 11 | 1 | 2 | ,2 | 6 | _ |

Table B-2e -- Age Distribution in 1966, By Current Professional Status for New York and Selected Counties $\frac{1}{2}$ (continued)

| County and | Instate | | | | n 1966 | |
|-------------------------------|-----------------|-------|--------|-----|--------|---------|
| status | hygienists | Under | 25- | 30- | | Not |
| | ,8 | 25 | 29 | 34 | over | reporte |
| Chautauqua County | 50 | 13 | 10 | 7 | 20 | - |
| Active | 25 | 9 | 3 | 1 | 12 | - |
| Employed in private | | | | | • | |
| dental office | 13 | 4 | 2 | - | 7 | - |
| Other active | 12 | 5 | 1 | 1 | 5 | - |
| Inactive | 25 | 4 | 7 | 6 | 8 | - |
| Chemung County | 28 | 9 | 2 | 4 | 13 | - |
| Active | 17 | 8 | 1 | 1 | .7 | - |
| Employed in private | | | | | | |
| dental office | 11 | 7 | 1 | 1 | 2 | - |
| Other active | 6 | 1 | - 1 | - | 5 | - |
| Inactive | 11 | 1 | 1 | 3 | 6 | - |
| Delaware County | 30 | 6 | 8 | 1 | 15 | - |
| Active | 18 | 5 | 5 | - | 8 | - |
| Employed in private | _ | | • | | • | |
| dental office | 8 | 4 | 2 | - | 2 | - |
| Other active | 10 | 1 | 3 3 | - 1 | 6 7 | |
| Inactive | 12 | 1 | 3 | 1 | / | - |
| Dutchess County | 62 | 12 | 10 | 15 | 25 | - |
| Active | 27 | . 8 | 5 | 3 | 11 | - |
| Employed in private | | | _ | | _ | |
| dental office | 17 | 6 | 4 | 2 | 5 | - |
| Other active | . 10 | 2 | 1 | 1 | 6 | - |
| Inactive | 35 | 4 | 5 | 12 | 14 | - |
| *Erie County | 418 | 118 | 94 | 84 | 122 | 528 |
| Active Employed in private | 207 | 91 | 33 | 28 | 55 | - |
| dental office | 119 | 63 | 15 | 18 | 23 | - |
| Other active | 88 [.] | 28 | 18 | 10 | 32 | |
| Inactive | 211 | 27 | 61 | 56 | 67 | |
| Genesee County | 44 | 7 | 4 | 4 | 29 | - |
| Active | 30 | 7 | 1 | 1 | 21 | • |
| Employed in private | _ | • | | | | |
| dental office | 15 | 4 | - | - | 11 | - |
| Other active | 15 | 3 | 1 | 1 | 10 | |
| Inactive | 14 | • | . 3 | 3 | 8 | • - |
| *Herkimer County | 29 | . 4 | 6 | 2 | 17 | - |
| Active | 15 | 2 | . 2 | 1 | 10 | |
| Employed in private | | | | . • | • | |
| dental office | 4 | - | - | - | 4 | - |
| Other active | 11 | 2 | 2 | 1 | 6 | · - |
| Inactive | 14 | 2 | 4 | 1 . | 7 | |

Table B-2e -- Age Distribution in 1966, by Current Professional Status for New York and Selected Counties $\frac{1}{2}$ (continued)

| County and | Instate | | By | | n 1966 | |
|---------------------|------------|--------|-----------------|------|----------|------------|
| status | hygienists | Under | 25- | 30- | 35 & | Not |
| · | | 25 | 29 | 34 | over | reported |
| Jefferson County | 43 | 12 | 9 | 5 | 17 | - |
| Active | 28 | 10 | 4 | 3 | 11 | - |
| Employed in private | | | | | | |
| dental office | 16 | 6 | 1 | 3 | 6 | - |
| Other active | 12 | 4 | 3 | *** | 5 | - |
| Inactive | 15 | 2 | 5 | 2 | 6 | - |
| *Kings County | 363 | 118 | 77 | 62 | 101 | 5 |
| Active | 201 | 94 | 2 6 | 19 | 60 | 2 |
| Employed in private | | • | | | | _ |
| dental office | 111 | 64 | 14 | 13 | 19 | 1 |
| Other active | 90 | 30 | 12 | 6 | 41 | 1 |
| Inactive | 162 | 24 | 51. | 43 | 41 | 3 |
| | | | | 43 | | 3 |
| *Livingston County | 23 | 6 | 2 | 4 | 11 | - |
| Active | 18 | 6 | 1 | 1 | 10 | - |
| Employed in private | | | | | | |
| dental office | 9 | 3 | - | 1 | 5 | - |
| Other active | 9 | 3 | 1 | _ | 5 | - |
| Inactive | 5 | - | 1 | 3 | 1 | - |
| *Madison County | 33 | 9 | 6 | 6 | 12 | - |
| Active | 23 | 8 | 3 | 2 | 10 | _ |
| Employed in private | 25 | Ü | , | 2 | ŦO | - |
| dental office | 14 | 8 | - | 2 | 4 | • |
| Other active | 9 | - | 3 | _ | 5 | = |
| Inactive | 10 | 1 | 3 | 4 | 2 | <u>-</u> |
| | • | _ | | - | _ | - |
| *Monroe County | 350 | 79 | 67 | 33 | 169 | 2 . |
| Active | 210 | 68 | 34 | 8 | 99 | 1 |
| Employed in private | | | | | | |
| dental office | 138 | 55 | 21 | 7 | 55 | - |
| Other active | · 72 | 13 | 13 | 1 | 44 | 1 |
| Inactive | 140 | 11 | 33 | 25 | 70 | 1 |
| *Nassau County | 386 | 70 | 59 | 92 . | 163 | 2 |
| Active | 188 | 61 | 17 | 23 | 86 | 1 |
| Employed in private | | 01 | | . 23 | 00 | - |
| dental office | 111 | 50 | 11 | 16 | 34 | _ : |
| Other active | 77 | 11 | 6 | 7 | 52 | 1 |
| Inactive | 198 | 9 | 42 | 69 | 77 | 1 . |
| *New York County | 205 | 40 | 33 | 25 | 104 | 3 |
| Active | 150 | 35 | | | | |
| Employed in private | TJU . | ٠, رو | 21 | 16 | 76 | 2 |
| dental office | 88 | 28 | 16 | 10 | 22 | 1 |
| Other active | 6 2 | | 16 | 10 | 33 | 1 |
| OFFIET WOLTAG | 55 | 7 5 | 5 1 2 | 6 | 43 28 | 1 |

Table B-2e -- Age Distribution in 1966, by Current Professional Status for New York and Selected Counties 1/ (continued)

| County and | Instate | | | age in | | |
|---------------------|------------|------------|-------------|--------|--------|---------|
| _ | hygienists | Under | 25- | 30- | 35 & | Not |
| status | mygienists | 25 | 29 | 34 | over | reporte |
| *Niagara County | 84 | 16 | 19 | 18 | 30 | 1 |
| Active | 41 | 13 | 10 | 4 | 14 | - |
| Employed in private | | | | | | |
| dental office | 20 | 8 | 3 | 3 | 6 | _ |
| | 20 | | 7 | 1 | 8 | _ |
| Other active | | 5 3 | | | | 1 |
| Inactive | 43 | 3 | 9 | 14 | 16 | 1 |
| *Oneida County | 113 | 25 | 15 | 16 | 56 | 1 |
| Ac tive | 61 | 21 | 6 | 7 | 26 | 1 |
| Employed in private | | | | | | |
| dental office | 31 | 14 | 2 | 3 | 12 | - |
| Other active | 30 | 7 | 4 | 4 | 14 | 1 |
| Inactive | 52 | 4 | 9 | 9 | 30 | - |
| | _ | • | - | | | ^ |
| *Onondaga County | 188 | 70 | 32 | 24 | 60 | 2 |
| Active | 118 | 57 | 19 | 8 | 34 | - |
| Employed in private | | | | | | |
| dental office | 60 | 33 | 11 | 4 | 12 | |
| Other active | 58 | 24 | 8 | 4 | 22 | - |
| [nactive | 70 | 13 | 13 | 16 | 26 | 2 |
| Ontario County | 35 | 6 | 6 | 1 | 22 | - |
| Active | 24 | 6 | 2 | _ | 16 | - |
| Employed in private | | | | | | |
| dental office | . 13 | 5 | 2 | - | 6 | - |
| Other active | 11 | 1 | _ | | | - |
| | 11 | | 4 | 1 | 6 | _ |
| Inactive | | <u>-</u> . | • | - | | _ |
| Orange County | 39 | 12 | 9 | 2 | . 15 | 1 |
| Active | 27 | 12 | 4 | 2 | 8 | 1 |
| Employed in private | | | _ | _ | _ | |
| dental office | 16 | 9 | 3 | 1 - | 3 | - |
| Other active | 11 | 3 | 1 | 1 | 5 | 1 |
| Inactive | 12 | - | 5 | - | 7 | - |
| *Oswego County | 32 | 8 | 6 | 1 | 17 | - |
| Active | 23 | 6 | 4 | • | 13 | - |
| Employed in private | | • | | | | |
| dental office | 11 | 4 | 2 | - | . 5 | • - |
| Other active | 12 | 2 | . 2 | | 8 | |
| Inactive | 9 | . 2 | 2 | 1 | 4 | . • |
| Otsega County | 32 | 15 | 6 | . 3 | 8 | - |
| - . | 22 | 14 | 4 | 2 | 2 | - |
| Active | 22 | T-4 | | _ | _ | |
| Employed in private | | • | c . | | 1 | _ |
| dental office | 13 | 9 | 2 2 2 | 1 | 1 1 | . – |
| Other active | 9 10 | - | ٠, | | I | - |

ERIC

Table B-2e -- Age Distribution in 1966, By Current Professional Status for New York and Selected Counties $\underline{1}/$ (continued)

| County and | Instate | | | age in | | |
|---------------------|------------|-------|------------|--------|-------|------------|
| status | hygienists | Under | 25- | 30- | 35 & | Not |
| | | 25 | 29 | 34 | _over | reported |
| *Queens County | 388 | 108 | 93 | 53 | 132 | 2 |
| Active | 206 | 81 | 36 | 17 | 70 | 2 |
| Employed in private | | | | | | _ |
| dental office | 127 | 56 | 26 | 13 | 31 | 1 |
| Other active | 79 | 25 | 10 | 4 | 39 | 1 |
| Inactive | 182 | 27 | 57 | 36 | 62 | - |
| *Rensselaer County | 44 | 30 | 6 | 3 | 5 | - |
| Active | 35 | 26 | , 4 | 2 | 3 | _ |
| Employed in private | | | | | | |
| dental office | 29 | 23 | 4 | - | 2 | - |
| Other active | 6 | 3 | - | 2 | 1 | - |
| Inactive | 9 | 4 | 2 | 1 | 2 | - |
| *Richmond County | 20 | 3 | 6 | - | 11 | - |
| Active | 8 | 1 | 3 | - | 4 | _ |
| Employed in private | | | | | | |
| dental office | 3 | 1 | 2 | - | - | - |
| Other active | 5 | - | 1 | - | 4 | - |
| Inactive | 12 | 2 | 3 | - | 7 | - |
| *Rockland County | 57 | 7 | 12 | 17 | 21 | - |
| Active | 26 | 4 | 6 | 6 | 10 | _ |
| Employed in private | | | | | | |
| dental office | 16 | 3 | 5 | 5 | 3 | - |
| Other active | 10 | 1 | 1 | 1 | 7 | - |
| Inactive | 31 | 3 | 6 | 11 | 11 | - |
| St. Lawrence County | 40 | 15 | 7 | 9 | 9 | - , |
| Active | 29 | 13 | 3 | 6 | 7 | _ |
| Employed in private | _, | | _ | - | • | |
| dental office | 10 | 5 | 1 | 3 | 1 | _ |
| Other active | 19 | 8 | 2 | 3 | 6 | - |
| Inactive | 11 | 2 | 4 | 3 . | 2 | - |
| *Saratoga County | 21 | 3 | 3 | 5 | 10 | - |
| Active | 9 | 2 | _ | 1 | 6 | _ |
| Employed in private | | | | | | |
| dental office | 6 | 1 | - | 1 | . 4 | _ |
| Other active | 3 | 1 | - | | 2 | - |
| Inactive | 12 | 1 | 3 | 4 | 4 | - |
| *Schenectady County | 63 | 25 | 9 | 7 | 22 | · <u>·</u> |
| Active | 38 | 22 | 4 | 2 | 10 | • |
| Employed in private | | | | | | |
| dental office | 24 | . 19 | 2 | 1 | 2 | - |
| Other active | 14 | 3 | 2 | 1 | 8 . | . - |
| Inactive | 25 | 2 | 5 | 5 | 12 | _ |

Table B-2e -- Age Distribution in 1966, by Current Professional Status for New York and Selected Counties $\underline{1}$ / (continued)

| County and | Instate | | | | n 1966 | |
|---------------------|-------------|------------------|-----|-----|--------|-----------|
| status | hygienists | Under | 25- | 30- | 35 & | Not |
| | ,610 | 25 | 29 | 34 | over | reported |
| Steuben County | 45 | 11 | 8 | 7 | 19 | - |
| Active | 32 | 9 | 6 | 2 | 15 | - |
| Employed in private | | | | | | |
| dental office | 13 | 6 | 1 | 1 | 5 | - |
| Other active | 19 | 3 | 5 | 1 | 10 | - |
| Inactive | 13 | 2 | 2 | 5 | 4 | - |
| *Suffolk County | 191 | 28 | 44 | 58 | 59 | 2 |
| Active | 92 | 23 | 19 | 18 | 32 | - |
| Employed in private | | | | | | |
| dental office | 55 | 18 | 12 | 10 | 15 | - |
| Other active | 37 | 5 | 7 | 8 | 17 | - |
| Inactive | 99 . | 5 | 25 | 40 | 27 | 2 |
| Tompkins County | 22 | 4 | 1 | 6 | 11 | - |
| Active | 12 | 3 | 1 | 3 | 5 | 37 |
| Employed in private | | | | | | |
| dental office | 8 | 1 | 1 | 3 | 3 | - |
| Other active | 4 | 2 | - | - | 2 | - |
| Inactive | 10 | 1 | - | 3 | 6 | - |
| Warren County | 21 | 7 | 2 | 3 | 8 | 1 |
| Active | 14 | 6 | 2 | 1 | 4 | 1 |
| Employed in private | | | | | | |
| dental office | 11 | 6 | 2 | - | 3 | - |
| Other active | 3 | - | _ | 1 | 1 | 1 |
| Inactive | 7 . | 1 | - | 2 | 4 | - |
| *Wayne County | 29 | 11 | 2 | 4 | 12 | - |
| Active | 19 | . 7 | 2 | 2 | 8 | - |
| Employed in private | | | | | | |
| dental office | 11 | 6 | 2 | 2 | 1 | - |
| Other active | 8 | 1. | - | _ | 7 | - |
| Inactive | 10 | 4 | - | 2 | 4 | |
| *Westchester County | 193 | 28 | 21 | 33 | 109 | 2 |
| Active | 96 | 24 | 4 | 11 | 56 | 1 |
| Employed in private | | . - · | | | , | - |
| dental office | 61 | 21 | 3 | 8 | 29 | - |
| Other active | 35 | 3 | 1 | 3 | 27 | 1 |
| Inactive | 97 | 4 | 17 | 22 | 53 | ī |

Table B-2e -- Age Distribution in 1966, by Current Professional Status for New York and Selected Counties $\frac{1}{2}$ / (continued)

| County and | Tratata | | Ву | age i | n 1966 | |
|-------------------------------|-----------------------|-------------|-------------------|-------------------|--------------|-----------------|
| status | Instate hygienists | Under 25 | 25 - 29 | 30 - 34 | 35 & over | Nct reported |
| All other counties $2/$ | 298 | 66 | 40 | 49 | 142 | 1 |
| Active Employed in private | 202 | 58 | 21 | 26 | 97 | - |
| dental office | 91 | 39 | 12 | 11 | 29 | - |
| Other active | 111 | 19 . | 9 | 15 | 68 | - |
| Inactive | 96 | 8 | 19 | 23 | 45 | 1 |

- * Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.
- $\underline{1}$ / Individual data are presented for counties with 20 or more responding hygienists.
- $\underline{2}$ / Includes 40 responding hygienists employed in New York but residing in neighboring states.

Table B-3a -- School Attended for Dental Hygiene Training

| School | Instate hygienists | Active | Inactive |
|--|-----------------------|-------------|----------|
| Total | 4,356 | 2,483 | 1,783 |
| With formal academic training | 4,342 | 2,474 | 1,868 |
| Monroe Community College $\frac{1}{2}$ / New York City Community College $\frac{2}{3}$ / Erie County Technical Institute $\frac{3}{2}$ / | 1,111 | 664 | 447 |
| | 799 | 391 | 408 |
| | 673 | 361 | 312 |
| Columbia University State University of New York at Farmingdale 4/ Guggenheim School of Dental Hygienists 5/ | 427 | 233 | 194 |
| | 412 | 225 | 187 |
| | 185 | 109 | 76 |
| Broome Technical Community College | 164 | 105 | 59 |
| Hudson Valley Community College | 123 | 102 | 21 |
| Onondaga Community College | 57 | 49 | 8 |
| University of Pennsylvania | 87 | 44 | 43 |
| Forsyth School for Dental Hygienists | 47 | 30 | 17 |
| Temple University | 45 | 27 | 18 |
| University of Bridgeport <u>6</u> / | 42 | 29 | 13 |
| Fairleigh Dickinson University | 31 | 17 | 14 |
| University of Vermont | 20 | 12 | 8 |
| Howard University | 14 | 14 | - |
| Ohio State University | 13 | 9 | 4 |
| University of Michigan | 12 | 6 | 6 |
| Northwestern University | 9 | 4 | 5 |
| Georgetown University | 7 | 6 | 1 |
| West Liberty State College | 7 | 5 | . 2 |
| University of Minnesota | 5 | 3 | 2 |
| Marquette University | 3 | 1 | 2 |
| Meharry Medical College | 3 | 3 | - |
| West Virginia University Indiana University State University of Iowa | 3 2 2 | 2 1 2 | 1 1 |
| University of Washington University of Detroit University of Louisville | 2 1 | 1 1 1 | 1 - |

Table B-3a -- School Attended for Dental Hygiene Training (continued)

| School School | Instate hygienists | Active | Inactive |
|--|-----------------------|--------|----------|
| University of North Carolina | 1 | 1 | - |
| University of Missouri at Kansas City 2/ University of Rhode Island | 1 | 1 1 | - |
| Westbrook Junior College | 1 | 1 | - |
| School not reported | 31 | 13 | 18 |
| With no formal academic training | 14 | 9 | 5_ |

- 1/ Includes any graduates of Eastman Dental Dispensary and Rochester Dental Dispensary.
- 2/ Includes any graduates of Brooklyn Community College and New York State Institute of Applied Arts and Science - Brooklyn.
- 3/ Includes any graduates of New York Scate Institute of Applied Arts and Science Buffalo.
- 4/ Includes any graduates of Long Island Agriculture and Technical Institute.
- 5/ The last class graduated from this school was in 1944.
- 6/ Includes any graduates of Fones School of Dental Hygiene.
- 7/ Includes any graduates of Kansas City Western Dental College.

Table B-3b -- Year Dental Hygiene Certificate or Degree Was Received, by Selected Schools

| School | Instate hygienists with formal training* | 1965 | 1964 | 1963 | 1962 | 1561 | 1960 | 1959 | 1958 | 1957 | 1956 | 1955 | 1954 |
|--|---|----------|------------------|------------|------------|------------------|----------|-----------|----------|-----------|--------------|-----------|-----------|
| All schools Active | 4,342 2,474 | 293 | 301 263 | 276 201 | 269 185 | 211 105 | 164 | 170 71 | 139 | 141 58 | 132 | 139 49 | 149 48 |
| Monroe Community College $\frac{1}{4}$ | 1,111 | 28 | 23 | 31 22 | 31 25 | 31 16 | 18 12 | 20 12 | 23 | 25 | 22 6 | 111 | 24 11 |
| New York City Community College 2/ Active | 799 391 | 56 51 | 6 <u>1</u> 53 | 54 36 | 59 40 | 5 <i>7</i> 24 | 47 21 | 46 16 | 33 8 | 42 12 | 40 | 48 | 54 18 |
| Erie County Technical Institute 3/ Active | 673 361 | 62 56 | 72 62 | 73 51 | 55 | 37 20 | 35 13 | 34 | 36 10 | 29 14 | 31 14 | 30 14 | 32 8 |
| Columbia University Active | 427 233 | νv | 9 | 7 7 | 7 4 | ч ч | ψı | «η I | 3 | 7 | % <i>C</i> 1 | 6 4 | 2 1 |
| State University of New York at Farmingdale $\frac{4}{4}$ Active | 412 225 | †† †† | 26 23 | 30 | 38 | 34 | 22 14 | 27 10 | 19 | 26 | 21 5 | 24 7 | 17 |
| Guggenheim School for Dental Hygienists Active | 185 109 | 1 1 | . I I | 1 1 | | t i | 1, 1 | 1 1 | 1 1 | 1 1 | | î i | 1 1 |
| Broome Tech ni cal Community College Active | 164 105 | 14 12 | 21 18 | 30 | 28 20 | 23 12 | 24 14 | 16 | 8 7 | 1 1 | 1,1 | . 1 1 | 1 1 |
| Hudson Valley Community College Active | 123 102 | 37 34 | 34 | 24 19 | 27 | 1 1 | 1.1 | 1 1 | 1-1 | 1 1 | 1 1 | 1 1 | 1 1 |
| Onondaga Community College Active | 57 49 | 23 | 34 | 1 1 | 1 1 | 1 1 | 1, 1, | 1 1 | 1 1 | 1 1 | 1 1 | 1 1 | 1 4 |
| All other schools 5/ Active | 391 235 | 21 20 | 24 23 | 30 | 24 19 | 24 10 | 12 6 | 24 9 | 17 | 12 3 | 10 | 1,7 9 | 17 4 |
| | | | | | | | | • | | | | ,400 | (PO. 12 |

Table B-3b -- Year Dental Hygiene Certificate or Degree Was Received, by Selected Schools (continued)

| School | 1953 | 1952 | 1951 | 1950 | 1945- 1949 | 1940- 1944 | 1935- 1939 | 1930- 1934 | 1925- 1929 | 1920- 1924 | Before 1920 | Not |
|---|-----------|----------|----------|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|
| All schools | 143 | 142 | 130 | 128 | 281 | 294 | 278 | 249 | 170 | 67 | 11 | 39 |
| Active | 51 | 52 | 65 | 42 | 144 | 179 | 174 | 162 | 116 | 38 | 50 | 19 |
| Monroe Community College $\frac{1}{2}$ | 28 | 34 | 33 | 41 | 178 | 136 | 125 | 115 | 83 | 35 | 3 | . 13 |
| Active | 13 | 12 | 13 | 14 | 101 | 89 | 82 | 75 | 09 | 18 | ı | 7 |
| New York City Community | | | 1 | | , | | | | | | | |
| COLLEGE IN ACTIVE | φ τ | ט מ | 12 | ر د د | 11 | • | | : | ŧ | • | ı | 10 |
| | 1 | 0 | 77 | 77 | n | • | | • | I . | ı | | 4 |
| Erie County Technical Institute $\frac{3}{2}$ | 29 | 34 | 30 | 32 | . [6 | | ı | ı | ı | | | , - |
| Active | 7 | 11 | 10 | ∞ | 6 | ı | 1 | ı | ı | ı | 1 | 4 1 |
| Columbia University | 'n | 7 | 7 | ຸ ຕ | 36 | 77 | 61 | 95 | 69 | 28 | 7 | |
| Active | 7 | - | 7 | ı | 15 | 21 | 32 | 09 | 45 | 18 | · ഹ |) M |
| State University of New York at Farmingdale $\frac{4}{4}$ | 25 | 22 | 13 | 10 | œ | | 1 | ı | ı | • | ı | - |
| Active | 10 | 9 | Ŋ | 9 | - | | ı | ı | 1 | ı | 1 | - |
| Guggenheim School for | | | | | | | • | | | | | |
| Dental Hygienists | • | ı | ! | ı | ı | 88 | 72 | 19 | · | ı | 1 | 5 |
| Active | • | ı | • | 1 | ı | 52 | 43 | 12 | ı | • | 1. | 2 |
| Broome Technical Community | | | | , | | | | | | | | |
| College | ı | | ı | • | t . | 2 | 1 | ٠ | • | • | ı | • |
| Active | 1 | ı | • | • | 1 | • | | | ı | • | 1 | • |
| Hudson Valley Community | | | , | | | | | | | • | | |
| College | \$ | | | ı | | 1 | ì | ı | ı | ı | • | 0 |
| Active Active | • | | ı | ı | 1 | ı | ı | • | ı | • | ı | ı |
| Onondaga Community College | ı | | | ı | ı | . • | ı | ı | | . 1 | ı | • |
| Active | ı | ı | ı | ı | ı | ı | • | • | . 1 | | | ı |
| All other schools $5/$ | 10 | 6 | 13 | 9 | 27 | 25 | 20 | 20 | 18 | 7 | 1 | v |
| Active | 4 | 4 | 7 | 2 | 13 | 17 | 17 | 15 | 11 | 2 | | 5 |
| * This survey was conducted | , or i or | 4 | 40001104 | 40 40 4 | 1066 | | ; | | | | ,,,,, | |

139

 $\frac{1}{2}$, $\frac{2}{3}$, $\frac{4}{4}$ See corresponding footnotes for Table B-3a. $\frac{5}{2}$ Includes 31 responding hygienists with school not reported.

However, the total includes 26 1966 graduates the survey: 23 from New York City Community College, 2 from State University of New York at Farmingdale, and one from Hudson Valley Community College. (probably mid-year) who were licensed in time to be included in the survey: This survey was conducted prior to graduation of 1966 classes.

Table B-3c -- County Location, by Selected Schools

| No formal academic training | 14 9 | | | • | ı | • | | • | • | | - | ı | • | ı | • | ı | ı | ı | ٦ | i | . 1 | ı | • | • |
|--|-----------------|---------|--------------|--------|------------|--------|---------|--------|-------------|--------|---------------|----------|------------|----------|---------|--------|----------|--------|----------|----------|------------|--------|----------|------------|
| All other schools 5/ | 391 235 | ω, | ۰ ۳ | nm | 15 | 7 | 6 | 9 | ı | • | - | • | က | 7 | _ | Н | · ,- | | 7 | 2 | ı – | _ | , l | ı |
| sashnoriO Community SalloD | 57 49 | н, | ⊣ 1 | ı | • | • | • | • | • | ı | - | - | - | | • | ı | ı | • | ı | ı | | 1 | ı | ı |
| Hudson Valley Community College | 123 102 | 20 | <u>។</u> | 1 | • | ı | | ı | • | • | ı | ı | ı | ı | • | ı | 1 | • | 7 | 7 | • | ı | • | • |
| Broome Technical Community College | 164 | н, | ⊣ ~ | . 4 | 1 | • | 62 | 36 | - | | 1 | 1 | • | ı | S | 7 | 7 | 7 | ı | | | • | ⊢ | <u>-</u> |
| Guggenheim School for Dental Hygienists | 185 | 90 | უ .I | • | , 1 | • | M | • | • | 1 | • | • | | • | ie . | 1 | - | | I. | | | • | .1. | ` I |
| State University of New York at Farmingdale 4/ | 412 225 | ω | 7 1 | • | 9 | 7 | 7 | 7 | ,1 | ı | . | , | 7 | 1, | - | ı | • | | 4 | ·m | 4 | | | • |
| SidmulcO University | 427 233 | 7 | 1 1 | 1 | 26 | 15 | 1 | , I | - | - | • | | 1 | ı | ı | ı | က | 2 | - | • | , | • | | |
| Erie County Technical Lastitute 3/ | 673 361 | 7 | · 4 | · m | 7 | က | œ | က | 12 | ∞ | 7 | რ | 21 | 10 | œ | 5 | 1 | • | ຕ | . | • | ı | i | |
| New York City Community College 2/ | 799 | 7 | ⊣ . ∎ | ı | 53 | 31 | 7 | 7 | • | ı | ı | 1 | Н | I | • | | 1 | | `I. | | - | , , | | ı |
| Monroe Community College <u>l</u> | 1,111 | 16 | v .o | 7 | 4 | 7 | 24 | 10 | 7 | 9 | 19 | 14 | 21 | 12 | 13 | 7 | 4 | 7 | 7. | က | က | 7 | 10 | 7 |
| Total with formal academic training | 4,342 | 63 | 30 16 | 12 | 109 | 09 | 113 | 59 | 21 | 15 | 30 | 20 | 20 | 25 | 28 | 17 | 12 | 9 | 19 | 11 | 10 | 7 | 12 | ب |
| Instate stanista | 4,356 2,483 | 63 | 16 | 12 | 109 | 09 | 113 | 59 | 21 | 15 | 31 | 20 | 20 | 25 | 28 | 17 | 12 | 9 | 19 | 11 | 10 | 4 | 12 | Ŋ |
| County | Total Active | *Albany | Allegany | Active | *Bronx | Active | *Broome | Active | Cattaraugus | Active | Cayuga | Active | Chautauqua | Active | Chemung | Active | Chenango | Active | Clinton | Active | Columbia | Active | Cortland | Active |
| | | * | - 4 | | * | | * | | y V | 1. | J | | | 3 | J | | J | | J | | J | 9 | J | · |

| (continued) | |
|-------------|--|
| Schools | |
| Selected | |
| bу | |
| Location, | |
| County | |
| ; | |
| B-3c | |
| Table | |
| | |

| scademic training | <u> </u> | ı | | • | ı | • | ı | ı | ı | ı | ı | ı | ţ | ı | ı | ı | ı | ı | • | ı | ı | 1 | 1 | Ļ | H | ı | ı |
|--|----------|---------|---------|----------|----------|---------------|--------|----------|------------|----------|-----------------------|----------|--------|-------------|--------|--------|----------|----------|--------|-----------|----------|-----------|--------|-------------|--------------|-------|---------------|
| No formal | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| All other \(\frac{\zeta}{2} \) | , | n 1 | 7 | 18 | ∞ | 11 | 7 | 1 | 1 | 1 | • | • | • | 2 | ì | | • | 1 | • | П | - | 2 | 2 | 23 | 13 | • | • |
| SabnonO Community College | | ı | ı | 1 | 1 | 1 | ı | ı | ı | • | | H | • | 1 | ı | • | ı | ı | | • | ı | _ | _ | 0 | • | 1 | |
| Yalley nosbuH Community College | | 7 : | 7 | П | 1 | ı | ı | П | – 4 | • | 1 | က | က | • | ı | H | — | ı | ı | 2 | . 7 | | ı | 1 | | • | • |
| Broome Technical Community College | [| n (| ri) (| H | 1 | ო | 1 | ı | 1 | i | • | 1 | • | • | ı | • | | ,1 | ı | T | ı | က | 2 | _ | | • | • |
| Guggenheim School for Dental Hygienists | | | 1 • | 4 | 7 | . 2 | 1 | 1 | 1, | . 1 | ı | ı | • | • | 1 | • | | .1 | 1 | 1 | | ı | ı | 29 | 21 | 1 | • |
| State University of New York at Farmingdale 4/ | c | 7 | 1 1 | 17 | 9 | 1 | Н | • | ı | ⊢ | П | | • | ı | • | ı | 1 | - | ı | ന : _ | | 2 | • | 11 | က | | 1 |
| Columbia VaistavinU | | 1 | 1 (| Ü | - | 2 | 1 | 1 | • | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | ı | 1 | • | • | <u>ო</u> | 1 | 44 | 25 | 1 | . 1 |
| Mrie County Technical $\frac{3}{\sqrt{2}}$ | - | -i | 1 (| m | - | 318 | 154 | 7 | ⊢ | 1 | i | • | | 13 | 6 | • | ı | _ | П | | - | | 7 | က | , | H | , 1 |
| New York City Community College 2 | | | | <u>'</u> | Η | 7 | 4 | • | ı | | 1 | ~ | • | ·• | 1 | 1 | | • | 1 | | • | • | | 249 | 135 | | • |
| Monroe Community College <u>i</u> | 9 | Į. | | 10 | 9 | 74 | 39 | ∞ | 7 | 4 | 1 | 7 | 2 | 53 | 21 | 9 | 4 | - | 1 | 21 | 10 | 27 | . 18 | 2 | 2 | 5 | 7 |
| Total with formal academic training | O C | 00 | Σ, (| 62 | 27 | 418 | 207 | 12 | 0 | ∞. | ന | 11 | 5 | 777 | 30 | 7 | 5 | က | 2 | 29 | 15 | 43 | 28 | 362 | 200 | 7 | 9 |
| Instate | Vc | 000 | 8T , | 6.2 | 27 | 418 | 207 | 12 | 6 | 8 | m | 11 | 5 | 7 77 | 30 | 7 | 5 | ĸ | 2 | 29 | 15 | c). | 28 | 363 | 201 | 7 | 9 |
| County | | Taware | Active | Dutchess | Active | k Erie | Active | Essex | Active | Franklin | Active | Fulton | Active | Gene see | Active | Greene | Active | Hamilton | Active | *Herkimer | Active | Jefferson | Active | *Kings | Active | Lewis | Active |
| | ءُ ا | ร้ • | A | ์ - | | *E1 | | Es | aria ana | F | in Vi Signi Mgi | F | | ઝ | | Ğ | | Ha | | *He | | Je | | ₹ ₹1 | | Ļ | |

| No formal academic training | 1 | ı | • | 1 | _ | | • | 1 | - | · — | က | 7 | • | 1 | - | 1 | 1 | • | 1 | - | | | 1 | | - | • •, | 1 | ŧ |
|--|-------------|--------|----------|--------------|---------|----------|------------|----------|---------|--------|-----------|--------|----------|--------|----------|------------|-----------|--------|----------|--------|-----------------|----------|----------|--------|---------|----------|----------|--------|
| All other | | • | 9 | · (*) | 15 | 9 | 2 | 2 | 37 | 18 | 43 | 32 | 9 | ന | ∞ | 5 | 15 | 12 | - | - | $\frac{10}{10}$ | 7 | • | • | | 1 1 | - | • |
| Onondaga Community College | • | 1 | - | · - - | - | ı | | 1 | • | • | 1 | 1 | 1 | 1 | က | က | 37 | 34 | 1 | • | - | | . 1 | • | 7 | - 2 | | 1 |
| Hudson Valley Community College | • | • | • | | | | ~ | - | | • | 4 | 4 | 1 | 1 | 9 | · † | 1 | • | 1 | 1 | 7 | - | ļ | • | | • | 7 | 5 |
| Broome Technical Community College | _ | 1 | | | 9 | | • | 1 | - | - | • | .1 | 1 | 1 | 9 | 4 | 15 | 10 | 7 | | 2 | 2 | 1 | 1 | - | _ | 11 | 6 |
| Guggenheim School for Dental Hygienists | • | • | • | . 1 | 1 | - | 4 | • | 77 | 27 | 17 | 10 | 1 | • | i | 1 | ო | | | 1 | | • | • | t | ı | | - | 1 |
| State University of New York at Farmingdale 4/ | • | 1 | - | | 7 | 4 | 4 | ო | 114 | 72 | 10 | œ | 2 | 1 | 4 | 7 | 7 | ო | | 1 | 10 | 6 | ." | 1 | • | • | 3 | ന |
| Columbia University | • | 1 | 1 | 1 | Ó | m | 1 | 1 | 29 | 32 | 53 | 77 | ı | 1 | 5 | - | | 1 | • | 1 | 4 | 7 | _ | - | 7 | i | | 1 |
| Erie County Technical $\frac{3}{2}$ | Ŋ | 7 | 9 | 7 | 47 | 33 | 2 | <u>.</u> | 7 | 5. | 2 | 1 | 55 | 30 | 12 | 6 | 35 | 17 | د | 7 | | - | 7 | ന | Ŋ | 2 | 9 | ٠ • |
| New York City Community College 2/ | 1 | • | 1 | • | Š | - | • | 1 | 106 | 29 | 53 | 36 | 1. | • | 2 | - | • | • | • | • | | • | • | | | • 1 | 1 | |
| Monroe Community College L\ | 16 | 1.5 | 18 | 14 | 259 | 151 | 6 | 9 | 12 | 9 | 20 | 14 | 21 | 7 | 99 | 35 | 75 | 41 | 28 | 19 | o | 5 | 9 | ന | 19 | 18 | ∞ | m : |
| Total with formal academic training | . 23 | 18 | | 23 | 349 | 209 | 1.9 | 13 | 385 | 187 | 202 | 148 | 84 | 41 | 112 | 19 | 188 | 118 | 34 | 23 | 39 | 27 | 11 | 7 | 31 | 23 | . 32 | 22 |
| Instate | 23 | 18 | 33 | 23 | 350 | 210 | 19 | 13 | 386 | 188 | 205 | 150 | 84 | 41 | 113 | 61 | 188 | 118 | 35 | 24 | 39 | 27 | 11 | 7 | 32 | 23 | 32 | 22 |
| County | *Livingston | Active | *Madison | Active | *Monroe | Active | Montgomery | Active | *Nassau | Active | *New York | Active | *Niagara | Active | *Oneida | Active | *0nondaga | Active | Ontario | Active | Orange | Active | *Orleans | Active | *Oswego | Active | Otsego | Active |

Table B-3c -- County Location, by Selected Schools (continued)

| Ismrof oN seademic gninisri | | 1 | 1 | _ | • | • | 1 | • | • | • | ı | • | • | | ı | • | • | ٠ | ı | ı | • | ı | • | 1 | - | - |
|---|--------------|--------|---------|------------|------------|--------|-----------|----------|------------|--------|--------------|--------|-----------|-----------------|--------------|--------|-----------|------------|----------|--------------|--------|---------------|----------|--------|----------|----------|
| rehac IIA | 2 | • | 28 | 18 | 4 | 7 | S | က | 9 | 9 | 2 | • | ന | ı | 5 | 7 | • | • | ı | ı | - | . | Ŋ | 4 | 20 | 11 |
| Onondaga Community College | | ı | 2 | 1 | V | 1 | ı | ı | ı | ı | ı | ı | ı | ı | ı | ı | • | • | ı | ı | - | | • | • | • | ı |
| Hudson Valley Community College | | ı | 4 | 4 | 56 | 21 | • | ı | ,1 | 1 | 7 | ı | 7 | . | 24 | 21 | ~ | 1 | ı | | ı | • | m | ന | • | ı |
| Brocme Technical Community College | | , I | 2 | 2 | 1 | 1 | ı | ı | ı | ı | 4 | m | - | . | - | ı | - | , | 1 | • | | | m | 7 | 2 | ~ |
| Guggenheim School for Bental Hygienists | , | ı | 33 | 20 | - | 1 | 7 | . I | c | ı | | ı | • | • | _ | - | H | - | ı | . • | ı | • | 1 | | 7 | 'n. |
| State University of New York at Farmingdale $\frac{4}{4}$ | , , → | 1 | 37 | 20 | 9 | .7 | 2 | | 7 | 2 | ı | I. | ന | ı | 6 | 5 | ı | ı | ı | • | 1 | . 1 | . 2 | • | 86 | 42 |
| Columbia University | 4 | 4 | 70 | 32 | 5 | ŧ | 'n | Ļ | 12 | 9 | Н | H | ~ | - -4 | m | 7 | ı | ı | 1 | | | • | s | Ļ | 78 | 13 |
| Erie County Technical $\frac{3}{2}$ | | ı | 5 | , — | . | - | ı | • | ı | | œ | ∞ | ന | , | 7 | | 7 | , 1 | ١, | | | | 12 | 6 | ന | . |
| Mew York City Community College 2/ | 1 | ı | 200 | 105 | | | 9 | ო | <u> 56</u> | 10 | . | 1 | • | Ł | 1 | ı | | 1 | 1 | 3 | | 1 | ı | | 33 | 14 |
| Monroe Community Legelico | | ı | 9 | ო | က | m | | 1 | . 2 | 1 | 22 | 16 | ∞ | ب | 13 | . 7 | 7 | 2 | 2 | - | 10 | 9 | 20 | 14 | 1 | 7 |
| Total with formal academic training | 6 | 5 | 387 | 205 | 77 | 35 | 20 | ∞ | 57 | 26 | 07 | 29 | 21 | 6 | 63 | 38 | 12 | 6 | 2 | - | 12 | ∞ | 45 | 32 | 190 | 91 |
| Instate | 6 | 5 | 388 | 206 | 7 7 | 35 | 20 | 8 | 57 | 26 | 40 | 29 | 21 | 6 | 63 | 38 | 12 | 6 | 2 | - | 12 | ∞ | 45 | 32 | 191 | 92 |
| Coumcy | Putnam | Active | *Queens | Active | Rensselear | Active | *Richmond | Active | *Rockland | Active | St. Lawrence | Active | *Saratoga | Active | *Schenectady | Active | Schoharie | Active | Schuyler | Active | Seneca | Active | Steuben | Active | *Suffolk | Active |

Table B-3c -- County Location, by Selected Schools (continued)

| | 1 | | | | | | | | | | | | | | | | | | | | | | | u.s. |
|--|----------|----------|--------|-------|----------|----------|----------------|--------|----------|--------|--------|------------|------------|--------|--------|--------------|---------------|---------|----------|------------|------------|-------------------|--------|--|
| No formal academic training | | ı | 1 | • | ı | ı | ı | ı | ı | ı | ı | H | ı | ı | ı | ı | ı | 1 | 1 | ~ 1 | - | ı | ı | 1 by the L |
| All other | | - | • | - | | က | 7 | ٣ | 7 | က | 7 | • | ı | 3 | ı | 25 | 15 | ı | 1 | • | ı | 15 | 15 | established |
| sgsbnonO Community SelloD | | ı | • | ¢ | • | - | - I | • | 1 | ı | • | • | ı | • | ı | ı | ı | - | - | | 1 | | | _ |
| Hudson Valley Community College | | . 1 | ı | • | ı | 7 | - | ı | • | ന | 7 | | – 1 | | ႕ | H | i | ı | • | ı | ı | ı | ı | ical Areas |
| Broome Technical Community College | | 4 | 7 | 2 | 5 | • | 1 | - | - | ı | ı | ı | ı | ı | ı | ı | • | ı | • | 2 | - | ႕ | - | Statistical |
| Guggenheim School for Dental Hygienists | | ı | ı | • | . | | ı | • | • | . 1 | ı | • | ı | ı | ı | 22 | 13 | ļ | • | • | ı | m | က | Metropolitan |
| State University of New York at Farmingdale 4/ | l | ı | ı | • | ı | | ı | 4 | က | e | 7 | 7 | - | _ | | 25 | 12 | ı | • | ı | ı | က | က | |
| Columbia University | | ı | ı | - | 1 | 1 | ı | က | -1 | _ | ı | ı | | ı | • | 19 | 31 | . 1 | 1 | | | œ | ∞ | Standard |
| Erie County $Technical$ $Testitute \frac{3}{2}$ | | ı | • | • | • | | ı | • | ı | 7 | 7 | • | 1 | 9 | īΟ | 5 | | œ | 5 | 5 | e n | က | ന | ition of St 1 Standards |
| New York City Community College 2/ | | - | - | 1 | • | • | • | - | - | • | • | • | • | • | • | 37 | 10 | • | • | ı. | • | 4 | 4 | 1967 defini Statistical |
| Monroe Community College <u>I</u> \ | | m | ٣ | 4 | ش | 15 | 8 | m | m | 9 | 9 | ∞ | 5 | 19 | 13 | 17 | 13 | 7 | 4 | 5 | 4 | m | m | st |
| Total with formal academic training | | 6 | 9 | 11 | ∞ | 22 | 12 | 15 | 11 | 21 | 14 | . 11 | 7 | 29 | 119 | 193 | 96 | 16 | 10 | 12 | ∞ | 40 | 40 | the Off |
| Instate hygienists | | <u>ي</u> | 9 | 11 | ∞ | 22 | 12 | 15 | 11 | 21 | 14 | 12 | 7 | 29 | 19 | 193 | 96 | 16 | 10 | 13 | 6 | 07 /9 | 40 | luded i |
| County | | Sullivan | Active | Tioga | Active | Tompkins | Active | Ulster | Active | Warren | Active | Washington | Active | *Wayne | Active | *Westchester | Active | Wyoming | Active | Yates | | Other locations 6 | Active | Counties included in Bureau of the Budget. |
| | ĺ | Su | | Tī | | To | | П | 1 | Ĭ., ., | 4 | Wa | | *Wa | | *We | : · | Wy | | Ya | | Ot. | | * |

Includes any graduates of Brooklyn Community College and New York State Institute of Applied Arts and Science Includes any graduates of Eastman Dental Dispensary and Rochester Dental Dispensary. Brooklyn. 15/1

Includes any graduates of New York State Institute of Applied Arts and Science - Buffalo. जिंग्रा<u>क</u>ि

Includes any graduates of Long Island Agriculture and Technical Institute. Includes 31 responding hygienists with school not reported. Responding hygienists employed in New York but residing in neighboring states.

Table B-3d -- Highest Level of College Training Attained

| Highest level attained | Instate hygienists | Active | Inactive |
|--|-----------------------|--------|----------|
| Total | 4,356 | 2,483 | 1,873 |
| Dental hygiene certificate only | 2,777 | 1,551 | 1,226 |
| Additional college, but no degree | 1,177 | 739 | 438 |
| Less than 1 year | 540 | 334 | 206 |
| l year but less than 2 years | 346 | 205 | 141 |
| 2 years but less than 3 years | 185 | 120 | 65 |
| 3 years but less than 4 years | 58 | 46 | 12 |
| 4 or more years | 9 | 6 | 3 |
| Number of years not reported | 39 | 28 | 11 |
| Bachelor's degree | 285 | 144 | 141 |
| Master's degree | 65 | 28 | 37 |
| Doctoral degree | 3 | 3 | - |
| Level of college training not reported | 35 | 9 | 26 |
| No college training | 14 | 9 | 5. |

...

Table B-3e -- Highest Level of College Training Attained, by Place of Employment

| | | | | Place of employment | ment | | | |
|--|-----------------------|-----------------------------|--------------------------------|------------------------------------|-----------------------------|--------------|-----------------|-----------------------|
| Highest level attained | instate hygienists | Private Dental Office | Elementary or secondary school | City or county health agency | Dental hygiene school | A11 other | Not reported | Seeking employment |
| Total | 2,483 1/ | 1,417 | 555 | 221 | 49 | 125 | 105 | 165 |
| Dental hygiene certificate only | 1,551 | 1,081 | 176 | 120 | 16 | 89 | 53 | 97 |
| Additional college, but no | | | | | , | | | |
| degree | 739 | 259 | 318 | 89 | 13 | 32 | 38 | 51 |
| Less than 1 year | 334 | 103 | 173 | 35 | 7 | 13 | 13 | 28 |
| 1 year but less than 2 | 205 | 89 | . 49 | 76 | ن | 12 | 00 | 13 |
| 2 years but less than 3 | 120 | 97 | 43 | 18 | m | 5 | 10 | יין ני |
| 3 years but less than 4 | 95 | 6 | 24 | ∞ | 7 | 7 | 7 | 'n |
| 4 or more years | 9 | 2 | m | • | ı | ı | • | , , |
| Number of years not reported | 28 | 10 | 11 | 2 | 1 | • | ന | |
| Bachelor's degree | 144 | 09 | 65 | œ | . 6 | 7 | 10 | |
| Master's degree | 28 | 7 | 6 | , M | 11 | 2 | H | 2 |
| Doctoral degree | n | . 2 | r=f | 1 | . • | ı | ı | 1 |
| Level of college training not reported | 6 | 9 | | H | 1 | | | |
| No college training | 6 | 5 | 1 | | | 1 | က | , , |
| 1/ For some levels of collect | one theresales | 1 | 7 20000 7 30 | | | ' . | • | |

For some levels of college training, the sum of figures by place of employment will equal more than the total number of active instate hygienists since some hygienists reported working for more than one type of employer.

Table B-3f -- Current Plans for Returning to College

| Current plans | Instate hygienists | Active | Inactive |
|--|-----------------------|--------|----------|
| Total | 4,356 | 2,483 | 1,873 |
| Have seriously considered returning | 2,235 | 1,434 | 801 |
| Now enrolled | 316 | 238 | 78 |
| Definitely planning to enroll | 269 | 201 | 68 |
| Still considering enrollment | 1,384 | 826 | 558 |
| Definitely decided not to enroll | 159 | 104 | 55 |
| Current plans not reported | 107 | 65 | 42 |
| Have never considered returning | 1,836 | 910 | 926 |
| Plans to continue education not reported | 285 | 139 | 146 |

Table B-3g -- Goal for Advancement If College Education Were Continued

| Goal for advancement | Selected instate hygienists 1/ | Active | Inactive |
|---|--------------------------------|--------|----------|
| Total | 1,969 | 1,265 | 704 |
| Goal reported $\underline{2}/$ | 1.614 | 1,045 | 569 |
| Instructor in a school of dental hygiene | 545 | 384 | 161 |
| Director of a school of dental hygiene | 53 | 40 | 13 |
| Dentist | 35 | 22 | 13 |
| Public health dental hygienist 3/ | 406 | 236 | 170 |
| Hygienist in elementary or high school 3/ | 107 | 91 | 16 |
| Other goal in dental hygiene specified | 338 | 228 | 110 |
| Goal outside dental hygiene specified | 383 | 226 | 157 |
| Goal not reported | 355 | 220 | 135 |

^{1/} Hygienists who reported they were enrolled, definitely planning to enroll, or still considering enrollment (see Table B-3f).

^{2/} Items will add to more than total if hygienists reported more than one goal.

^{3/} Some hygienists who are interested in working in the schools are probably included in the public health category.

Table B-3h -- Obstacles to Returning to College, by Current Plans for Returning

| Selected Definitely instate Instate Planning | | | By current | plans for returning to college | ng to college |
|---|--|-----------------------------|-------------------------------|------------------------------------|----------------------------------|
| Total 1,812 269 1,683 231 rings in a nearby school 541 87 funds 1,056 88 1,056 108 formation on opportunities 292 45 15 - 33 9 ified 33 9 | Obstacles | Selected instate hygienists | Definitely planning to enroll | Still considering enrollment | Definitely decided not to enroll |
| 1,683 231 rings in a nearby school 541 87 funds 506 88 1,056 108 formation on opportunities 292 45 15 - 15 - 16fied 33 9 | Tota1 | 1,812 | 269 | 1,384 | 159 |
| funds 541 87 funds 506 88 funds 1,056 108 formation on opportunities 292 45 formation apportunities 33 9 ified 33 9 ified 33 9 129 38 | bstacles reported 2/ | 1,683 | 231 | 1,325 | 127 |
| funds 506 88 3 1,056 108 8 formation on opportunities 292 45 2 15 - 15 - 15 39 9 ified 33 9 | | gibe s e ^{n e} | 87 | 426 | 28 |
| 1,056 108 8 formation on opportunities 292 45 2 15 - 15 - 33 9 ified 33 9 | Lack of sufficient funds | 206 | 88 | . 382 | 36 |
| formation on opportunities 292 45 2 15 - - 33 9 1fied 33 9 9 12g 33 9 9 | Family obligations | 1,056 | 108 | 848 | 100 |
| 15 - 33 9 ified 33 9 | Lack of specific information on opportunit available | | 45 | 236 | 11 |
| 33 9 ified 33 9 | A8e 3/ | 15 | 1 | æ | 7 |
| ified 33 9 | Lack of time 3/ | 33 | 6 | 21 | ົຕ |
| 129 | Other obstacle specified | 33 | 6 | 18 | 9 |
| | bstacles not reported | 129 | 38 | 59 | 32 |

Includes all hygienists who have seriously considered returning to college and who reported their current plans, except those now enrolled (see Table B-3f),

These obstacles were not included on the printed questionnaire, but were written in by the specified Items will add to more than total if hygienists reported more than one obstacle. number of respondents.

Table B-31 -- Sponsors of Short-term Courses Taken in Dental Hygiene or Related Subjects in Last 12 Months

| Sponsors | Instate hygienists | Active | Inactive |
|---|-----------------------|--------|------------|
| Total | 4,356 | 2,483 | 1,873 |
| Have taken courses 1/ | 320 | 283 | 37 |
| School of dental hygiene State or local dental hygiene | 93 | 79 | 14 |
| association | 22 | 17 | 5 |
| Dental school | 34 | 32 | 2 |
| State or local dental association | 60 | 55 | 2 5 |
| Other sponsor | 59 | 52 | 7 |
| Sponsor not reported | 73 | 68 | 5 : |
| Have not taken courses | 3,750 | 2,024 | 1,726 |
| If courses taken not reported | 286 | 176 | 110 |

^{1/} Items will add to more than total if hygienists reported taking more than one course.

Table B-3j -- Interest in Taking Refresher Training in Dental Hygiene
If Such Training Were Available in a Nearby School

| by past activity | Instate | | erest in tak esher traini | |
|------------------------------|----------------|------------|------------------------------|-----------------|
| in thisState | nygienists | Interested | Not interested | Not reported |
| Active hygienists, by total | | | | · . |
| years active in this State | 2,483 | 1,419 | 785 | 279 |
| 2 years or less | 723 | 434 | 240 | 49 |
| 3 - 5 | 492 | 294 | 161 | 37 |
| | 405 | 243 | 122 | 40 |
| 11 years or more | 783 | 408 | 242 | 133 |
| Years not reported | 80 | 40 | 20 | 20 |
| Inactive hygienists, by last | | | | |
| year active in this State | 1,873 | 1,007 | 567 | 299 |
| 1964 or later | 440 | 217 | 172 | 51 |
| 1961 - 1963 | 365 | 220 | 100 | 45 |
| 1956 - 1960 | 409 | 233 | 125 | 51 |
| Before 1956 | 432 | 217 | 119 | 96 |
| Never active | 85 | 58 | 17 | 10 |
| Year not reported | 142 | 62 | 34 | 46 |

| | Instate | Instate hygienists | | Ever active | hygienists | Ø | Cuı | Currently active | ve hygienist | sts |
|---|--------------------------|--------------------------------|--------------------------|-----------------------------|--------------------------------|--------------------------------------|--------------------------|------------------|--------------|--------------------------------------|
| Year first licensed in this State | Total hygien- ists | Aggregate years licensed | Total hygien- ists | enists rting rs of 1/ | Aggregate years licensed | Aggregate years ever active | Total hygien- ists |] | 60 ⊶ | Aggregate years ever active |
| Total | 4,356 | | 4,235 | | • | | 2,483 | , | • | |
| Year | | | | | | | - · · · | | | |
| reported | 4,292 | 59,134 | 4,185 | 4,065 | 56,306 | 33,284.0 | 2,441 | 2,354 | 30,975 | 23,313.0 |
| 1966 | 40 | | 39 | • | | | 38 | • | i | |
| 1965 | $\frac{311}{211}$ | 311 | 290 | 289 | 289 | | 283 | 282 | 282 | • |
| 1964 | 319 | 638 | 309 | 308 | 919 | 563.0 | 276 | 275 | 550 | 521.0 |
| 1963 | 267 | 801 | 256 | 254 | 762 | | 197 | 195 | 585 | 511.5 |
| 1962 | 249 | 966 | 238 | 237 | 876 | • | 191 | 160 | 049 | 584.5 |
| 1961 | 207 | 1,035 | 202 | 201 | 1,005 | 710.5 | 105 | 105 | 525 | 462.5 |
| 1960 | 169 | 1,014 | 167 | 164 | 984 | 680.0 | 84 | 82 | 492 | 418.0 |
| 1959 | 160 | 1,120 | 153 | 152 | 1,064 | 691.5 | 29 | . 29 | 695 | 386.0 |
| 1958 | 140 | 1,120 | 138 | 137 | 1,096 | • | 43 | 43 | 344 | 278.5 |
| 1957 | 138 | 1,242 | 135 | 133 | 1,197 | 722.5 | 26 | 55 | 495 | 421.0 |
| 1956 | 133 | 1,330 | 132 | 130 | 1,200 | | .45 | 77 | 440 | 356.0 |
| 1955 | 142 | 1,562 | 137 | 136 | 1, 0 | 815.0 | 47 | 47 | 517 | 357.0 |
| 1954 | 142 | 1,704 | 137 | 136 | 1,632 | 6.44.0 | 45 | 77 | 528 | 414.0 |
| 1953 | 147 | 1,911 | 142 | 140 | 1,820 | 0.906 | 54 | 52 | 929 | 453.0 |
| 1952 | 145 | 2,030 | 144 | 143 | 2,002 | 1,029.0 | 53 | 52 | 728 | σ |
| 1951 | 127 | 1,905 | 124 | 121 | 1,815 | 876.0 | 47 | 45 | 675 | 452.0 |
| 1950 | 124 | 1,984 | 123 | 122 | 1,952 | 981.0 | 42 | 42 | 672 | 514.0 |
| 1945-1949 | 277 | 5,213 | 271 | 260 | 4,880 | 2,712.0 | 141 | 134 | 2.537 | 1.836.0 |
| 1940-1944 | 285 | 6,917 | 283 | 278 | 6,752 | 3,907.0 | 171 | 167 | 4.054 | 3,011.5 |
| 1935-1939 | 276 | 7,936 | 275 | 262 | 7,541 | | 169 | 162 | 4,656 | |
| Before 1935 | 464 | 18,365 | 490 | 797 | 17,155 | 10,676.0 | 317 | 301 | 11,110 | 8,296.0 |
| Year not | | | | | | | | | | |
| F 04 00 0 00 0 | | | | | | | | | | |

Table B-4b -- Past Professional Activity in State by Hygienists Ever Active in the State

| · • | • | | |
|------------------------------------|-----------------------------------|----------------------------------|----------|
| Year first licensed in State | Percent of ever active hygienists | Average years in Licensed Act | licensed |
| Total | 100 | 13.9 8. | 2 59 |
| 1963 - 1965 | 21 | 2.0 1. | 7 85 |
| 1960 - 1962 | 15 | 4.9 3. | 6 73 |
| 1957 - 1959 | 10 | 8.0 4. | 9 61 |
| 1954 - 1956 | 10 | 11.0 6. | 0 55 |
| 1951 - 1953 | 10 / | 14.0 7. | 0 50 |
| 1948 - 1950 | 6 | 16.7 8. | 5 51 |
| 1945 - 1947 | .3 | 19.9 11. | 7 59 |
| 1942 - 1944 | 3 | 23.1 13. | 4 58 |
| 1939 - 1941 | 5 | 25.9 14. | 8 57 |
| 1936 - 1938 | 4 | 28.9 15. | 8 55 |
| 1933 - 1935 | 3 | 32.0 18. | 6 58 |
| 1930 - 1932 | 4 | 35.0 19. | |
| Before 1930 | 6 | 40.4 27. | |

Table B-4c -- Other States in Which Previously Active, By Last Year in Practice in the Other State

| | Instate | | | | n practi | |
|----------------------------------|-----------------|------------------|-----------------------|-----------------------|----------------|-------------------|
| State | hygienists | 1964 or later | 1961 - 1963 | 1958 - 1960 | Before 1958 | Not reporte |
| Total | 4,356 | | : : | - | | - |
| ave been active in other State | <u>s1</u> / 339 | 103 | 70 | 48 | 141 | 19 |
| Alabama Arizona | 2 2 | - 1 | - 1 | - | 1 - | 1 |
| Arkansas California | 1 9 | - 6 | 1 | - 2 | 1 | - |
| Colorado Connecticut | 3 51 | 1 10 | 2 7 | - 6 | 21 | - 7 |
| Delaware District of Columbia | 3 16 | 3 | - 2 | - | 3 10 | ī |
| Florida Georgia Hawaii | 19 3 1 | 6 - 1 | 5 - | 3 | 5 3 | |
| Illinois | 9 | 2 | 3 | 1 | 3 | |
| Indiana Iowa Kansas | 6 1 | 2 - | 1 - | 2 - | 1 | • • |
| Kentucky | i | - - | - | <u>.</u> | 1 | - |
| Louisiana Maine | 5 7 | . 3 | 1 | 1 | 3 1 | 1 |
| Maryland Massachusetts | 8 48 | 2 14 | 3 9 | 1 7 | 1 17 | 1 |
| Michigan Minnesota | 12 4 | 2 2 | 3 - | 1 | 6 1 | • • |
| Mississip pi Missouri | 1 2 | i | 1 1 | - | • | • |
| Montana Nevada | 1 2 | 1 | | - | - - - | |
| New Hampshire New Jersey | 6 32 | 1 10 | 1 10 | - 8 | 4 | |
| North Carolina Dhio | 3 11 | 2 4 | - 3 | 1 | 1 2 | |
| Oklahoma Pennsylvania | 2 69 | - 13 | 1 10 | 6` | 1 34 | - 6 |
| Rhode Island South Carolina | 4 | 1 | | 1 | 2 - | |
| South Dakota Tennessee | 3 3 | 1 1 | | | 2 2 | |
| | . | 許しい遺跡監 | | 14 5.a î | . | |

ERIC

Table B-4c -- Other States in Which Previously Active, by Last Year in Practice in the Other State (continued)

| | | 7 | By last | year i | practic | e |
|--|----------------------|------------------|-----------------------|-------------|----------------|-----------------|
| State | Instate ygienists | 1964 or later | 1961 - 1963 | | Before 1958 | Not reported |
| Texas Vermont Virginia W a shington | 4 10 2 4 | 2 4 1 3 | 1 1 1 | - 4 1 | 2 1 - | • |
| West Virginia Wisconsin Wyoming | 3 3 3 | 1 1 | - 1 - | 1 | 2 1 2 | • |
| Have not been active i States If active in other Stareported | 3,947 70 | | - - | - - | | |

^{1/} Figures will add to more than total if hygienists reported practicing in more than one other State.

Table B-5a -- Marital Status

| | 4 | A | Active | |
|---|-----------------------|-----------------------|--------------------------------------|----------------------|
| Marital status | Instate hygienists | Total | Employed full time, year round | Inactive |
| Total | 4,356 | 2,483 | 1,313 | 1,873 |
| Single | 949 | 834 | 623 | 115 |
| Ever married Now married Other status | 3,399 3,150 249 | 1,642 1,447 195 | 688 586 102 | 1,757 1,703 54 |
| Status not reported | 8 | 7 | 2 | 1 |

Table B-5b -- Presence of Dependent Children

| | Ever | · 1 · 1 · 1 · 1 | Active | |
|---------------------------------|----------------------------------|-----------------|--------------------------------|--------------|
| Number of dependent children | married instate hygienists | Total | Employed full time, year round | Inactive |
| Total | 3,399 | 1,642 | 688 | 1,757 |
| With no children | 890 | 668 | 399 | 222 |
| With children | 2,435 | 912 | 253 | 1,523 |
| 1 | 727 956 | 318 359 | 123 85 | 409 > 597 |
| | 475 | 154 | 32 | 321 |
| | 169 | 57 | 10 | 112 |
| 5 or more | 108 | 24 | 4 | 84 |
| Number of children not repor | <u>ted</u> 74 | 62 | <u>3</u> 6 | 12 |

Table B-5c -- School Status and Age of Dependent Children

| | | | · · · · · · · · · · · · · · · · · · · |
|---|---------------------------------|------------|---------------------------------------|
| School status and age of children | Ever married instate hygienists | Active | Inactive |
| Total with children | 2,435 | 912 | 1,523 |
| School status | | , • | |
| None in school | 860 | 221 | 639 |
| Some in school $\frac{1}{2}$ | 1,559 | 678 | 881 |
| In grades 1 - 8 | 1,200 | 446 | 754 |
| In grades 9 - 12 | 416 | 239 | 177 |
| In college or business school | 331 | 209 | 122 |
| School status not reported Age of children | 16 | 13 | 3 |
| | 0.000 | 600 | 1 /00 |
| With children under 15 years 1 | 2,082 654 | 680 135 | 1,402 519 |
| 1 year or less | 841 | 188 | 653 |
| 2 - 3 years | 694 | 186 | 508 |
| 4 - 5 years 6 - 7 - 8 years | 760 | 228 | 532 |
| 9 - 10 - 11 years | 700 597 | 225 | 372 |
| 12 - 13 - 14 years | 373 | 192 | 181 |
| | | 172 | 101 |
| With children 15 and over only | 322 | 206 | 116 |
| Age not reported | 31 | 26 | 5 |
| | | | |

 $[\]underline{1}/$ Figures will add to more than total if hygienists reported children in more than one group.

Table B-6 -- Membership in American Dental Hygienists' Association $\underline{1}/$

| · | | | |
|--|-----------------------|--------|----------|
| Current membership status | Instate hygienists | Active | Inactive |
| Total | 4,356 | 2,483 | 1,873 |
| A member | 851 | 665 | 186 |
| Not a member, but a member at one time | 1,767 | 879 | 888 |
| Not a member, past membership not reported | 84 | 37 | 47 |
| Never a member | 1,580 | 873 | 707 |
| Current and past membership not reported | 74 | 29 | 45 |

^{1/} Excludes junior memberships.

| Hours | Practicing hygienists | Aggregate hours reported | Weeks | Practicing | |
|--------------------|-----------------------|--------------------------|--------------------|--------------|----------------|
| Total | 1,417 | | Total | 1,417 | weeks reported |
| Time reported $1/$ | 1,284 | 37,654 | Time reported $1/$ | 1,264 | 54.218 |
| Less than 8 | 84 | 440 | 4 or less | 06 | Cu |
| • | 59 | 472 | - 60 | 20 26 | 169 |
| 9 - 15 | 108 | 1,341 | 9 - 12 | 24 | 266 |
| 10 | 17 | 929 | 13 - 16 | 18 | 274 |
| 17 - 23 | 104 | 2,071 | 17 - 20 | 34 | 663 |
| 77 | 97 | 1,104 | 21 - 24 | 39 | 918 |
| 25 - 31 | 82 | 2,312 | 25 - 28 | 74 | 2.007 |
| 32 | 59 | 1,888 | 29 - 32 | 69 | 2, 133 |
| 33 - 34 | 32 | 1,076 | 33 – 36 | 61 | 2 147 |
| 35 | 89 | 3,115 | 37 - 40 | - 84 - 84 | 3,323 |
| 36 - 39 | 156 | 5,788 | 41 - 44 | 77 | 1 909 |
| 07 | 324 | 12,960 | 45 - 47 | 39 | 1 791 |
| 41 or more | 100 | 4,431 | 48 - 49 | 100 | 4, 829 |
| | | | 50 - 52 | 652 | 33,737 |
| Time not reported | 133 | | | | |

1/ Hygienists who reported both hours and weeks.

Table C-1c -- Summary of Time Worked in Private Dental Offices

| Time worked $\underline{1}/$ | Practicing hygienists | Aggregate hours reported | Aggregate weeks reported |
|------------------------------|-----------------------|--------------------------------|--------------------------------|
| Total | 1,417 | - | • |
| Time reported | 1,284 | 37,654 | 54,218 |
| Full time | 669 | 26,294 | 30,082 |
| Year round | 443 | 17,402 | 22,804 |
| Less than year round | 226 | 8,892 | 7,278 |
| Part time | 615 | 11,360 | 24,136 |
| Year round | 309 | 6,560 | 15,762 |
| Less than year round | 306 | 4,800 | 8,374 |
| Time not reported | 133 | | <u> </u> |

1/ Definitions of time worked:

Full time -- 35 hours or more in a typical week

Part time -- less than 35 hours

Year round -- 48 weeks or more in the 12 months preceding

the survey

Less than

year round -- less than 48 weeks

Table C-2 -- Activities Performed in Private Dental Offices By
Time Spent At Each Activity in A Typical Week

| at activity Aggregate hours reported | Time spent a Hygienists reporting hours | Practicing hygienists | Activity |
|--|---|-------------------------------------|---|
| • | - | 1,417 | Total |
| _ | - | 1,415 | Activities reported |
| 13,146 2,679 1,447 2,680 2,982 | 749 629 467 459 412 | 1,391 1,228 900 897 772 | Oral prophylaxis Other clinical services $\frac{1}{2}$ / Patient dental health education $\frac{2}{2}$ / Management of dental office $\frac{3}{2}$ / Dental assisting tasks $\frac{4}{2}$ / |
| | 459 | 897 | Management of dental office 3/ |

1/ Radiographs, fluoride applications, etc.

2/ Time devoted exclusively to instruction of individual patients in oral hygiene, diet, etc.

3/ Recalls, pulling charts, answering telephone, receptionist duties, bookkeeping,

4/ Preparing tray set-ups, passing instruments, pouring models, etc.

Table C-3a -- Employing Dentists, By Number of Dental Offices

| Number of | Practicing | | | | denta | l offices |
|-----------------------|------------|------------|---------|---------|-------------------|-----------------|
| employing dentists 1/ | hygienists | 1 | 2 | 3 | 4 or more | Not reported |
| Total | 1,417 | 1,253 | 105 | 21 | 9 | 29 |
| Dentists reported | 1,309 | 1,184 | 99 | 18 | 8 | - |
| 1 2 | 958 263 | 957 190 | 1 73 | - | - | |
| 3 4 or more | 53 35 | 23 14 | 16 9 | 14 4 | - 8 | |
| Number of dentists | | | | | | |
| not reported | 108 | 69 | 6 | 3 | 1 | 29 |

^{1/} Includes only those dentists whose patients the hygienist cared for.

Table C-3b -- Type of Practice of Employing Dentists

| Type of practice of employing dentists | Practicing hygianists |
|--|--------------------------|
| Total | 1,417 |
| Worked for general practitioner only | 1,155 |
| Worked for dental specialist 1/ Endodontist | 171 3 |
| Oral surgeon Orthodontist Pedodontist | 32 71 22 |
| Periodontist Prosthodontist | 51 6 |
| Type not reported | 91 |

^{1/} Figures will add to more than total if hygienists reported working for more than one type of specialist.

Table C-4a -- Type(s) of Compensation Received for Time Worked in Private Dental Office(s)

| | | Ву | By time worked | in private dental offices | ental office | /Ī 8 |
|-----------------------------------|----------------|------------|-------------------------|---------------------------|----------------------|-----------------|
| Type(s) of | Practicing | Fu11 | time | Part time | time | Time |
| compensation | hygienists | rear round | Less than year round | Year round | Less than year round | not reported |
| <u> </u> | 1,417 | 677 | 226 | 309 | 306 | 133 |
| Reporting type(s) of compensation | 1,370 | 429 | 221 | 303 | 300 | 117 |
| Salary only | 1,224 | 392 | 206 | 268 | 260 | 86 |
| Commission caly | 57 | ∞ , | m (| 15 | 22 | 6 |
| Salary only, commission only | 20 00 20 00 | 26 1 | 0 - | 13 | 9 - | ო I |
| Salary only, both salary and com- | | | | | 4 | |
| Commission only, both salary and | | • | - | • | • | • |
| Commission 2/ | | | • | • 1 | • | • |
| salary and commission 2/3, | | • | • | • | • | |
| Did not receive compensation $2'$ | 28 | 2 | . | 7 | 11 | L |
| Type of compensation not reported | 47 | 14 | 5 | 9 | 9 | 91 |
| | | | | | | |

See Table C-1c for definitions of time worked.

A hygienist working in more than one dental office may report more than one type of compensation.

Generally reported by hygienists who indicated they were working for their dentist—husbands. 그이에

Table C-4b -- Gross Earnings From Dental Hygiene Practice During 12 Months Preceding Survey

| | | B | By time spent i | in private dental office $\frac{2}{2}$ | tal office 2/ | |
|-----------------------|------------|------------|-------------------------|--|-------------------------|----------|
| Gross | Practicing | Full time | time | Part time | ine | |
| earnings $1/$ | hygienists | Year round | Less than year round | Year round | Less than year round | reported |
| Total | 1,417 | 44.3 | 226 | 309 | 306 | 133 |
| Earnings reported | 1,147 | 381 | 189 | 264 | 260 | 53 |
| Under \$1,000 | 116 | 1 | 10 | 15 | 85 | 9 |
| 1,000 - 1,999 | 158 | - | 45 | 77 | 57 | 11 |
| 2,000 - 2,999 | 149 | - | 61 | 42 | 40 | ·ν |
| 3,000 - 3,999 | 173 | 20 | 77 | 26 | 21 | 2 |
| 4,000 - 4,999 | 222 | 143 | 16 | 45 | 13 | Ŋ |
| 5,000 - 5,999 | 178 | 103 | 6 | 33 | 21 | 12 |
| 666'9 - 000'9 | 89 | 59 | 2 | 17 | 6 | 7 |
| 7,000 - 7,999 | 25 | 15 | • | 5 | m | 7 |
| 8,000 - 8,999 | 4 | 9 | 7 | | | |
| 666'6 - v00'6 | 2 | ~ | • | | | r-d |
| 10,000 & over | • | • | • | | 1 | |
| None $\frac{3}{}$ / | 28 | 2 | - | 7 | 11 | 7 |
| Earnings not reported | 270 | 62 | 37 | 45 | 97 | . 08 |
| | | | | | | |

If exact figure for gross earnings (before deductions) was not available, respondent was requested to give best estimate to the nearest \$500.

/ See Table C-lc for definitions of time worked.

Generally reported by hygienists who indicated they were working for their dentist-husbands.

Table D-1 -- Reason Why Inactive Hygienists Were Not Professionally Active

| Reason | Inactive hygienists |
|---|------------------------|
| Total | 1,873 |
| Reasons reported 1/ | 1,861 |
| Full-time family obligations | 1,473 |
| Employment in another occupation | 161 |
| Attending school | 48 |
| Beyond age to practice | 21 |
| Poor health | 53 |
| Loss of skill to practice | 56 |
| Unable to find suitable position as hygienist | .75 |
| She prefers not to work | 236 |
| Husband does not want her to work | 262 |
| Another reason specified | 32 |
| Reasons not reported | 12 |

^{1/} Figures will add to more than total if some hygienists reported more than one reason.

Table D-2a -- Degrees of Definiteness About Ever Returning to Practice and About Time of Return

| | | By degree | of definiten | By degree of definiteness about time of return | of return |
|--|------------------------|------------------|--------------------|--|-----------------|
| Degree of definiteness about ever returning | Inactive hygienists | Very definite | Fairly definite | Not at all definite | Not reported |
| Total | 1,873 | 199 | 703 | 718 | 253 |
| Degree reported | 1,763 | 198 | 693 | 703 | 169 |
| Very definite | 370 | 177 | 129 | 24 | 40 |
| Fairly definite | 715 | 18 | 530 | 66 | 89 |
| Not at all definite | 829 | m | 34 | 580 | . 61 |
| Degree not reported | 110 | 1 | 10 | 15 | 84 |

Table D-2b -- Approximate Length of Time Until Return to Practice, By Degree of Definiteness About Time of Return

| | Selected | By degree | of definiten | By degree of definiteness about time of return | of return |
|-------------------------------|--|-----------|--------------|--|-----------|
| Approximate time until return | inactive hvoienists 1/ | Very | Fairly | Not at all | Not |
| LOTOE LOTOE | /= =================================== | 2111122 | 271111 | acturice . | Tebor rea |
| Iocar | 1,085 | 195 | 629 | 123 | 108 |
| Time until return reported | 1,063 | 195 | 650 | 117 | 101 |
| Within the next year | 26 | 33 | 87 | 5 | 11 |
| Within the next 5 years | 644 | 91 | 295 | 37 | 26 |
| Within the next 10 years | 246 | 27. | 167 | 40 | 12 |
| Within the next 15 years | 75 | 4 | 55 | 14 | 7 |
| More than 15 years from now | 33 | er , | .20 | 10 | 1 |
| Never | 163 | 37 | 65 | 11 | 20 |
| Time not reported | 22 | 1 | 6 | . 9 | 7 |

1/ Includes only those inactive hygienists who reported that their present plans about ever returning to practice were very definite or fairly definite (see Table D-2a),

Table D-2c -- Time Preferred to Work If Hygienists Returned to Practice, By Approximate Length of Time Until Return

| | 00100403 | By | length of | By length of time until return to practice | return to | practice |
|--------------------------------|-----------------|------|-----------|--|-----------|----------------------|
| Time preferred | inactive | | Within | Within the next | | More than |
| to work | hygienists $1/$ | Year | 5 years | 10 years | 15 years | Lo years from now |
| Total | 743 | 81 | 386 | 194 | 59 | 23 |
| Preferred time reported | 722 | 80 | 372 | 191 | 56 | 23 |
| 8 hours a day | 221 | 36 | 115 | 47 | 14 | 6 |
| J days a week | 72 | 13 | 35 | 20 | (7 | 2 |
| Less than 5 days a week | 149 | 23 | 80 | 27 | 12 | 2 2 |
| Less than 8 hours a day | 501 | 4 | 257 | 144 | 42 | 14 |
| 5 days a week | 191 | 13 | 97 | 62 | 16 | m |
| Less than 5 days a week | 310 | 31 | 160 | 82 | 26 | 11 |
| Time preferred not reported | 21 | 1 | 14 | m | m | |
| 1/ Tholadon only those thouse. | | | | | | |

Includes only those inactive hygienists who reported length of time until return, and who were at least fairly definite both about ever returning and the time of return (see Table b-2b).

Table D-2d -- Conditions Under Which Likely to Return to Practice

| Conditions | Inactive hygienists |
|---|------------------------|
| Total | 1,873 |
| Conditions reported 1/ | 1,586 |
| When youngest child starts elementary school | 791 |
| When youngest child starts high school | 322 |
| When youngest child starts college | 157 |
| When a position is available in her community | 320 |
| When husband needs her in his practice, if he is | |
| a dentist | 82 |
| After completion of refresher training, if such | |
| training were available in a nearby community | |
| college or university | 370 |
| After completion of additional college training which would qualify her for a more advanced | |
| position as a hygienist | 238 |
| Because of illness, disability or death of | |
| husband <u>2</u> / | 97 |
| Another condition specified | 21 |
| | |
| Condition not reported | 287 |

Figures will add to more than total if hygienists reported more

than one condition.

This condition was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-2e -- Reasons for Returning to Practice

| Reasons | Inactive hygienists |
|--|------------------------|
| Total | 1.873 |
| Reasons reported 1/ For self satisfaction | 1,711 1,258 |
| To add to the family income for children's education | 897 |
| For other financial reasons | 313 |
| To keep in practice $\underline{2}/$ | 5 |
| Another reason specified | 10 |
| | |
| Reasons not reported | 162 |

- 1/ Figures will add to more than total if hygienists reported more than one reason.
- 2/ This reason was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-2f -- Situations Which Might Keep Hygienists From Seeking A Position, If She Would Like to Practice Again

| Situations | Inactive hygienists |
|--|------------------------|
| | 1,873 |
| | |
| Situations reported $\underline{1}/$ | 1,150 |
| Lack of opportunities for hygienist in her community | 506 |
| Feels she might be too old to practice again | 146 |
| Feels she might have lost her skill to practice | 410 |
| Has too great an investment in another occupation | 125 |
| Satisfactory working hours not available 2/ | 79 |
| Unsatisfactory wages 2/ | 40 |
| Another situation specified | 31 |
| | |
| No situation was reported | 737 |

- 1/ Figures will add to more than total if hygienists reported more than one situation.
- 2/ This situation was not listed on the printed questionnaire, but was written in by the specified number of respondents.



Table D-3 -- Professional Activity During 12 Months Preceding Survey, By Time Worked

| Professional activity | | | By | By time worked $\frac{2}{2}$ | |
|--|------------------------|----------|--------------|------------------------------|-----------------|
| during 12 months preceding survey $1/\sqrt{100}$ | Inactive hygienists | Full | Part time | Combination of full time | Not reported |
| Total | 1,873 | | • | | |
| Employed in $3/$ | | | · , | | |
| Private dental office | 172 | . 67 | 81 | 22 | 2 |
| Dental hygiene school or other | | | | | |
| dental auxiliary program | 7 | 5 | 7 | | ı |
| Elementary or secondary school | 29 | 25 | 4 | • | · i |
| City or county health agency | 10 | 7 | 7 | H | |
| State health agency | 2 | 5 | 1, | | |
| Other local government agency | 1 | . • | i | | • |
| Other state government agency | - | , | .1 . | • | • |
| Army, navy, air force | - | ·, | | • | |
| Other federal agency | 7 | ო | ; | • | . 1 |
| Private organization | 2 | 7 | | i | |
| Type of employer not reported | m | | 1, | | m |
| | 1 | | | | · 3 |
| Not employed | 1,650 | | _ | | • |

[/ Includes activity in any state.

Respondents were asked to check boxes labeled "full time" and "part time." Therefore, these data are not comparable to "time worked" data presented in other tables.

Figures will add to more than total if hygienists reported more than one type of employer. ભો

Table E-1 -- Location and Current Professional Status

| | Out of | | | Respondents | | |
|----------------------|------------|-------------|------------|--|--------------|----------|
| State | state | | | Active | | |
| | hygienists | Total | Total | In private dental offices | Other active | Inactive |
| Total | 1,157 | 1,090 | 445 | 314 | 131 | 645 |
| Northeast | 581 | 550 | 222 | 153 | 69 | 328 |
| Connecticut | 134 | 130 | 57 | 41 | 16 | 73 |
| Maine | 7 | . 6 | 4 | - , | 4 | 2 |
| Massachusetts | 59 | 53 | 16 | 12 | 4 | 37 |
| New Hampshire | 12 | 10 | 5 | 3 | 2 | 5 |
| | | | | | | |
| New Jersey, | 230 | 220 | 74 | 56 | 18 | 146 |
| New York I/ | 11 | 11 | 11 | 7 | 4 | |
| Pennsylvania | 109 | 102 | 4 4 | 27 | 17 | 58 |
| Rhode Island | 5 | 5 | 2 | 2 | - | 3 |
| Vermont | 14 | 13 | 9. | 5 , | 4 | 4 |
| South | 280 | 265 | 109 | 78 | 31 | 156 |
| Alabama | 7 | 7 | - | - | • | 7 |
| Arkansas | 2 | 2 | 2 | • | 2 | |
| Delaware | 9 | - 8 | 1 | 1 | | 7 |
| District of Columbia | 8 | | 4 | 2 | 2 | 4 |
| Florida | 94 | 88 | 33 | 28 | 5 | 55 |
| Georgia | 15 | 15 | 6 | 5 | 1 | 9 |
| Kentucky | 4 | 4 | 2 | 2 | - | 2 |
| Louisiana | 8 | 8 | 2 | 1 | 1 , | 6 |
| | | | 0.1 | | | |
| Maryland | 45 | 44 | 21 | 17 | 4 | 23 |
| Mississippi | | - | - | - | | |
| North Carolina | 10 | 10 | 3 | 2 | 1 | 7 |
| Oklahoma | 1 | 1 | 1 | 1 | · • | • |
| 0 | | | | • | o | 2 |
| South Carolina | 8 | 6 | 4 | 2 1 | 2 1 | · 1 |
| Tennessee | 5 20 | 3 19 | 2 8 | 2 | . 6 | 11 |
| Texas | 20 37 | 35 | 18 | 13 | 5 | 17 |
| Virginia | | かいしょかみ かいちょ | | The state of the s | | |
| West Virginia | 7 | · 7 | 2 | . 1 | 1 | . 5 |

(continued)

Table E-1 -- Location and Current Professional Status (cont'd.)

| , | Out of | | | Responden | ts_ | |
|---------------|------------|----------------------|-------------|-------------------------|----------------|------------------|
| State | state | | | Active | te <u> </u> | |
| | hygienists | Total | Total | In private dental offic | | Inactive |
| North Central | 114 | 108 | 39 | 32 | 7 | 69 |
| Illinois | 18 | 17 | 6 | 4 | 2 | 11 |
| Indiana | 12 | 12 | 4 | 3 | 1 | 8 |
| Iowa | 3 | 3 | - | . = | . - | 3 |
| Kansas | 2 | 2 | 2 | 2 | - | - |
| Michigan | 26 | 25 | 14 | 12 | 2 | 11 |
| Minnesota | 4 | 4 | - | • | • | 4 |
| Missouri | 4 | 3 | 1 | | 1 | 2 |
| Nebraska | - | • | - | . • • • • • • • • | - | |
| North Dakota | • | iste Vitation • ■ | - | | _ | |
| Ohio | 39 | 36 | 10 | 9 | 1 | 26 |
| South Dakota | 1 | 1 | - | | _ | 1 |
| Wisconsin | 5 | 5 | 2 | 2 | • ** | 3 |
| West | 182 | 167 | 75 | 51 | 24 | 92 |
| âlaska | | | | • | | |
| Arizona | 16 | 14 | . 9 | 8 | 1 | 5 |
| California | 129 | 121 | 49 | 35 | 14 | 7.2 |
| Colorado | 13 | 12 | 5 | 3 | 2 | 7 |
| Hawaii | 5 | 5 | 3 | 1 | 2 | 2 |
| Idaho | - | - | - '. | - | | _ |
| Montana | | | · · | • | - ; | |
| New Mexico | 6 | 4 | 2 | 1 | 1 | 2 |
| Nevada | 3 | 2 | 1 | 1 | - | 1 |
| Oregon | 4 | 4 | 2 | 1 | 1 1 N | · · · · 2 |
| Utah | 1 | 1 | 1 | 1 . | | • • |
| Washington | 5 | 4 | . 3 | • | 3 | 1 |
| Wyoming | <u></u> | -4 v 1 • € | • | • | - | - |

^{1/} Eleven responding hygienists who were residents of New York indicated that they were employed in neighboring states.

Table E-2 -- School Attended for Dental Hygiene Training and Year Certificate or Degree Was Received, by Current Professional Status

| School and year certificate or degree was received | Out-of-State hygienists | Active | Inactive |
|---|-----------------------------------|----------------------------------|--|
| Total | 1,090 | 445 | 645 |
| With formal academic training | 1,088 | 445 | 643 |
| All New York Schools 1965 1964 1963 | 758 32 27 30 39 | 291 27 22 22 | 467 5 5 8 |
| 1962 1961 | 18 | 24 5 | 15 13 |
| 1960 1959 1958 1957 1956 | 38 35 40 29 28 28 | 17 11 12 8 9 7 | 21 24 28 21 19 21 |
| 1950 - 1954 1945 - 1949 1940 - 1944 1935 - 1939 1930 - 1934 Before 1930 Year not reported | 142 56 68 59 39 41 | 40 20 22 16 14 13 | 102 36 46 43 25 28 7 |
| All other schools 1965 1964 1963 1962 1961 | 313 20 11 19 22 15 | 149 19 10 12 15 | 164 1 1 7 7 5 |
| 1960 1959 1958 1957 1956 1955 | 14 19 14 19 22 21 | 5 10 5 8 8 7 | 9 9 9 11 14 |
| 1950 - 1954 1945 - 1949 1940 - 1944 1935 - 1939 1930 - 1934 | 69 25 7 5 | 19 9 4 1 4 | 50 16 3 4 2 |
| Before 1930 Year not reported | 1 | 2 1 | 2 |
| School not reported With no formal academic training | 17 | 5 | 12 |

Table E-3 -- Year First Licensed in This State, By Past Professional Activity in This State

| | | | | Past professional | ional activity | in this | State | |
|---------------------------|---------------------|--|---------------------|---------------------------------------|----------------|----------------------|--------|-----------------|
| | ٠ خ | 1:10 0:10 0:10 0:10 0:10 0:10 0:10 0:10 | | Ever active hygienists | vgienists | | | |
| Year first | hyg | hygienists | | Hygienists | Aggregate | Aggregate | Never | Activity |
| licensed in this State | Total hygienists | Aggregate years licensed in this State | iotai hygienists | reporting years of $1/$ activity $1/$ | years | years ever active | active | not reported |
| Tota1 | 1,090 | • | 756 | • | ı | 1 | 316 | 18 |
| Year reported | 1,070 | 14,380 | 747 | 731 | 11,341 | 3,643.5 | 312 | 11 |
| 1966 | 2 | . I | • | • | • | • | 2 | ı |
| 1365 | 79 | 79 | 10 | 10 | 10 | 7.0 | 53 | - |
| 1964 | 777 | . 88 | 15 | 15 | 30 | 17.5 | 29 | |
| 1963 | 51 | 153 | 28 | 76 | 78 | 45.0 | 22 | Н |
| 1962 | 62 | 248 | 42 | 41 | 164 | 0.99 | 19 | . – 1 |
| 1961 | 30 | 150 | 19 | 19 | 95 | 43.0 | 11 | |
| 1960 | 53 | 318 | 37 | 36 | 216 | 81.0 | 15 | Ţ |
| 1959 | 55 | 385 | 36 | 35 | 245 | 97.5 | 19 | ı ı |
| 1958 | 53 | 474 | 36 | 36 | 288 | 0.96 | 16 | |
| 1957 | 50 | 450 | 33 | 33 | 297 | 87.0 | 17 | 1 |
| 1956 | 51 | 510 | 32 | 31 | 310 | 91.5 | 19 | 1 |
| 1955 | 43 | 473 | 28 | 27 | 297 | 104.0 | 15 | ı |
| | 208 | 2,848 | 166 | 164 | 2,258 | 606.5 | 41 | |
| 1945 - 1949 | 84 | 1,557 | 71 | 70 | 1,303 | 414.5 | 13 | ı t |
| 1940 - 1944 | 92 | 1,836 | 65 | 62 | 1,497 | 416.5 | 11 | ı |
| 1935 - 1939 | 59 | 1,702 | 55 | 54 | 1,556 | 379.0 | 7 | • |
| Before 1935 | 85 | 3,174 | 74 | 72 | | 1,091.5 | 9 | 5 |
| Year not reported | 20 | | 6 | • | • | | 7 | 7 |
| | • | • | | | | | | |

 $\underline{1}/$ Hygienists reporting both years licensed and years ever active in this state.

Table E-4 -- Reasons Why Inactive Hygienists Were Not Professionally Active

| Reasons | ·. | | | | Inacti out-of-s hygieni | tate |
|--|----------|---|---------|-------------|-------------------------------|------|
| Total | | 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | 645 | |
| Reasons reported $1/$ | | | | : . | 640 | |
| Full-time family obligation Employment in another occur Attending school Beyond age to practice | | | | | 433 62 15 | |
| Poor health Loss of skill to practice Unable to find suitable po | sition a | s hygieni | .st | | 6 26 16 | ٠. |
| She prefers not to work Husband does not want her | to work | | | | 78 86 | , v |
| Not licensed in state where Another reason specified | | rrently r | esides | | 342 20 | |
| Reasons not reported | | <u> </u> | · · · · | · · · · · · | 5 | |

^{1/} Figures will add to more than total if hygienists reported more than one reason.

الحا

(4)

l'andecck

OFSTATISTICS

DENTAL HYGIENISTS

> LICENSED IN MONTANA

1680

ERIC

....HANDBOOK OF STATISTICS....HANDBOOK OF STATISTICS....HANDBOOK OF STATISTICS....

DENTAL HYGIENISTS

LICENSED IN

MONTANA

1966

A

Cooperative Project of the

Montana State Board of Dental Examiners

and the American Association of Dental Examiners

U.S. DEPARTMENT OF HEALTH, EOUCATION & WELF-F. RE
OFFICE OF EOUCATION
THIS OOCUMENT HAS BEEN REPRODUCED
EXACTLY AS RECEIVED FROM THE PERSON OR
ORGANIZATION ORIGINATING IT. POINTS OF
VIEW OR OPINIONS STATED OO NOT NECESSARILY REPRESENT OFFICIAL OFFICE OF EOUCATION POSITION OR POLICY.

This project
was supported under contract
with

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service, National Institutes of Health
Division of Dental Health
Resource Analysis Branch

October 1969

INTRODUCTION

In December 1966, the Montana State Board of Dental Examiners conducted a mail survey of all dental hygienists licensed to practice in the State. This survey was conducted concurrently with the hygienists annual reregistration with the Board.

Statistics presented in this Handbook were tabulated from the information furnished by the dental hygienists who completed and returned their questionnaires. The location of each nonrespondent was obtained from the Board records.

This statistical presentation has been designed to provide most of the basic facts which were collected in the survey. Pertinent crosstabulations of data have been presented when the number of hygienists in the specific population group was large enough to provide meaningful data.

Since this was a survey of hygienists licensed in Montana, the data exclude an unknown number of inactive hygienists who reside in the State but are not licensed to practice there. Also excluded may be a few nonlicensed hygienists who are working in the State either for the Federal Government or for some employer in an administrative or other nonclinical position in which licensure is not a prerequisite for employment.

The Montana survey is part of a national endeavor: Dental examining boards in virtually all of the States are utilizing the same question-naire printed under their own letterheads, to survey dental hygienists licensed in their respective States. The American Association of Dental Examiners, under a contract with the Division of Dental Health of the National Institutes of Health, USPHS, is coordinating this national survey program to assist States in developing comparable information about their dental manpower resources. The preparation of this Handbook has been made possible through the cooperation of the American Association of Dental Examiners and the Division of Dental Health, Resource Analysis Branch.

FROM SURVEY QUESTIONNAIRE TO STATISTICAL TABLES

Information gathered by survey questionnaires is compiled into statistical tables which present a profile of thered

| the | professional activ | ities of denta | l hygieni | sts licensed | in this Stat | e. To see the | ne uses made (| or data gathered by this |
|---------|---|--|----------------------------------|---|--|---------------------------------------|--|-----------------------------|
| | | | B | | ···· | | | questionnaire, |
| | | | | | ••••• | | | turn to the |
| | | | | | | | | tables listed |
| | | | | | | | | on the right, which |
| | | | | | | | | have been |
| | | МО | NTANA | STATE BO | DARD | | | prepared |
| | | | | OF | | | | from replies |
| | | E | PENTAL | EXAMINE | RS . | | • | to questions |
| | | | | | | | | on the left |
| THE | STATE BOARD OF DENTAL E ERVICE TO DEVEYLOP AN ANALYS USED FOR STATISTICAL PURPOSE | KAMINERS HAS UNDERTAK IS OF THE DISTRIBUTION : IS ONLY. | EN A COOPERAT AND AVAILABILIT | VE PROJECT WITH THE Y OF DENTAL HEALTH | E AMERICAN ASSOCIA SERVICES IN THE ST | ATE OF DENTAL EXAM | MINERS AND THE PUBLIC INFORMATION PROVIDED | 161 |
| | <u> </u> | | | | <u></u> | | | |
| Name:_ | | | | | | · · · · · · · · · · · · · · · · · · · | | A-1 |
| | LAST | FIRST | | MIDDLE | MA | (IDEN (If ever married) | | B-2a,2c, |
| Presen | t Home Address: | TREET | CITY | COU | | STATE | ZIP CODE | <u>B</u> -3c |
| License | Number: | | | Social Security N | lumber: | | | E-1 |
| A. PEF | RSONAL CHARACTERISTICS | ; | | | | | | |
| 1. | Year of birth: | 2. Marital statu | s: 📮 Single | ☐ Married | ☐ Widowed | □ Divorced | ☐ Separated | A-2 |
| | If ever married, number | | | | _ . | • | | B-2b, 2c |
| 4. | Total number of depende | nt children: | ; Нип | iber in school: — | Grades 1-8 Grad | es 9-12 College | or business school | B-5a,5b |
| 5. | Number of children under | r 15 years: | under 2 | •3 yrs. 4•5 yr | s. 6.7-8 yṛs. | 9-10-11 yrs. | 12·13·14 yrs. | 5c′ |
| B. TRA | AINING AND EDUCATION | ☐ Check here if r | o formal aca | demic training in d | ental hygiene and | skip to Section C | | |
| 6. | Name of dental hygiene | school: | | <u> </u> | | | | |
| 7. | Type of certificate or de | | | 0-40-4 | _ | | | A-2 |
| . 8 | ☐ Bachelor degree What was your Name at | Associate degree | 3 | Certificate or dipl | | e * | _ | B-3a,3b |
| | Year granted: | | cica jour (ic | | | | | B-3a,3b 3c,3d |
| 10. | Number of years of add | | | | | | | E-2 |
| | Degrees earned, if any: | Bachelor degree | | Master degree | Other Degree | e (specify |) | L-Z |
| C. PR | OFESSIONAL HISTORY | | | | | | | |
| 11. | Complete a line for each | state in which you h | ave ever bee n | licensed to practi | ce: | | | |
| ~ *** | Name | Year | Are you | Have you ever | Number of | Last year | Did you | A-2 |
| | of State | first* licensed | licensed today? | practiced in this State? | years in practice | in practice | primarily work | B-3i |
| | | • | Yes No | Yes No | | | Full- Part- time time | |
| | A. This State | 19 | F 5 | ₽ ₽ | | 19 | | B-4a,4b |
| | В | | 다 <u>다</u> | | | 19 | - P | 4c |
| | C | 19 | | | , | 19 19 | | B-6 |
| 12. | Total number of years yo | | to practice: | | years | 14 | 다 1 2 | |
| | Total number of years yo | The second secon | | years | | | | E-3 |
| | | 6 Ab - 6 1 A - 1 | Unaioniote / | | 14 | • | | |

IF NO, have you ever been a member?

Yes

| *************************************** | D. CURRENT PROFESSIONAL ACTIVITY | |
|---|--|--|
| A-2 | 15. Current professional status (check on∞) □ At work as a dental hygienist □ Employed as a dental hygienist, but temporarily absent from work (because of vacation, sickness, school recess, etc.) □ Seeking work as a dental hygienist □ Not working or seeking work as a dental hygienist bexes, sk | nucked one of these |
| B-1 | 16. Are you currently employed in this state? □ Yes 2□ No □ In what county do you primarıly work? | |
| | In a typical week how many hours do you work for your current en (use last week if it was typical, otherwise select the most rece | |
| | 18a. Check all places where you currently work: | 18b. How many hou's do you work in a typical week? (complete on! if 2 or more boxes are checked in Item 18a; hours should equal those in Item 17) |
| B-1 | ☐ PRIVATE DENTAL OFFICE(S) ☐ DENTAL HYGIENE SCHOOL OR OTHER DENTAL AUXILIARY PROGRAM | |
| B-2c | ☐ ELEMENTARY OR SECONDARY SCHOOL (public or private) ☐ CITY OR COUNTY HEALTH AGENCY | |
| C-la,la | ☐ CITY OR COUNTY HEALTH AGENCY | |
| E-1 | ☐ OTHER STATE GOVERNMENT AGENCY | ······················· <u>··</u> ······ |
| | ☐ ARMY, NAVY, AIR FORCE ☐ OTHER FEDERAL AGENCY ☐ PRIVATE ORGANIZATION (voluntary agency, prepaid dental plan, etc.) Specify organization | ······································ |
| | 19a. Check all types of activity you currently perform: | typical week? (complete only if 2 or more boxes are checked in Item 19a; hours should equal those in Item 17) |
| | ☐ ORAL PROPHYLAXIS | 20. If you work in |
| | ☐ PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively to instruction of individual patients in oral hygiene, diet, etc.) | place else, were the hours spent |
| L-2 | ☐ MANAGEMENT OF DENTAL OFFICE OR DENTAL CLINIC (recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.) | your private dental practice? |
| | ☐ DENTAL ASSISTING (preparing tray set-ups, passing instruments, pouring models, etc.) | 2 <u>□</u> No |
| | ☐ GROUP DENTAL HEALTH EDUCATION (classroom instruction of students in elementary schools, falks before civic groups, etc.) | ······ |
| | ☐ INSTRUCTION OF DENTAL HYGIENE STUDENTS OR OTHER DENTAL AUXILIARY STUDENTS | |
| | ☐ ADMINISTRATION (Director of school of dental hygiene, coordinator of dental program in a school or local health o pt., etc.) | |
| | ☐ DENTAL RESEARCH (basic science, clinical, behavioral, etc.) | |
| | OTHER ACTIVITY Specify | |
| | | |

| 2. Number of denti | sts whose patients you care for in_ea | och dental office: Office 3 | Office | 4 | Other —_Offices | C-3a |
|---|--|--------------------------------|-----------------------------------|--|---|-------------|
| | dentists general practitioners? 1 are specialists?———— Specifi | _ | | | · | C-3b |
| 24. Which type of control of the salary only | ompensation do you receive? (If type 2 Commission (or percentage) | | | | mmission | C-4a |
| | VITY DURING LAST TWELVE MONTI were not employed as a dental hygi | | ection F | <u> </u> | | _ |
| | were you employed during the last 1 at work? (vacation, sick leave, sc | | | | ese weeks were you employe | ed / |
| | s, if any, were you employed in thi s, if any, were you employed in ano | | | | | C-1b |
| 7ú. Check all places | where you worked during the last 1 | 2 months: 27b. In | dicate wheth | er you worked: | 27c How many weeks w | |
| ▼ | | tii | uli- Part- me time nly only | Combination of full-time and part-time | you employed in the last 12 months? (complete only if 2 more boxes are checed in Item 27a.) | or |
| T DENTAL HYGI | ITAL OFFICE(S) ENE SCHOOL OR OTHER DENTAL PROGRAM | | | 3□ | · | |
| ☐ ELEMENTARY (public of | OR SECONDARY SCHOOL | |] 2 [| 3□ | | C-1c |
| ☐ CITY OR COU☐ STATE HEALT☐ OTHER LOCAL | NTY HEALTH AGENCY H AGENCY L GOVERNMENT AGENCY | | 2 2 | 3 🗆 3 🗆 | | C-16 |
| specify OTHER STATE | GOVERNMENT AGENCY | | | 3 🗆 | | |
| ☐ ARMY, NAVY, ☐ OTHER FEDE: ☐ PRIVATE ORG | AIR FORCE | 10 | 2 🗀 | 3 🗀 3 🗀 3 🗀 | | |
| specify | | 10 | | 3 🗆 | | C-4 |
| (If exact figure | | ate to the neares | t \$500) | | | - - - |
| IF YES, who spo □ School of de | any short-term courses in dental hyg nsored the course(s)? (check all that ntal hygiene al dental hygiene association | apply) 3 □ D | ental school | ast 12 months? dental association | | 8-3% |
| O. Have you seriously considered returning to college to continue your education? 1 Yes 2 No IF YES, what is your current situation? (check one) 1 Now enrolled in college 2 Definitely planning to enroll 3 Definitely decided not to enroll | | | | | | |
| 1 🗆 Instructor in | our goal for advancement if you did a school of dental hygiene a school of dental hygiene | 5 □ 0 (s | ther goal in d pecify | ental hygiene side dental hygie | ne | B-3f |
| 4 □ Public health | dental hygienist | (s | pecify | | | 3 |
| | • | | | | | 1 |



| | | hat is likely to keep you from doing so? (check all that apply) |
|------|--|--|
| 2.4 | 1□ Lack of course offerings in a nearby sc 2□ Lack of sufficient funds 3□ Family obligations | hoo! 4 |
| ,3g | 33. Would you be interested in taking refresh Yes ┌ No Ç IF YES, in what | er training in dental hygiene, if such training were available to you in a nearby sch areas do you feel you need refresher training? (check all that apply) |
| 31 | 1 Theory of dental 2 Prophyla hygiene practice 3 X-ray te | xis 4□ Other clinical skills |
| 31 | lf you ere currently working es a hygien | list yeu have completed the questionneire after answering item 33 |
| | G. STATUS OF CURRENTLY INACTIVE HYGIENIST | rs |
| | 34. Which of the following best describe why | you are not in practice today? (check all that apply) |
| | □ Full-time family obligations | 6□ Loss of skill to practice |
| | 2 Employment in another occupation | 7 Unable to find suitable position as hydienist |
| -1 | (specify | |
| | 3 Attending school | 9□ Husband does not want you to work |
| 4 | 4 ☐ Beyond age to practice5 ☐ Poor health | ○□ Not licensed in state where you currently reside ×□ Other reason (specify |
| 4 | 35. Approximately when do you think you will (check one which most nearly approxi | return to practice, according to your present plans for the future? |
| | □ Within the next year | 4□ Within the next 15 years |
| A 1 | 2 Within the next 5 years | 5 More than 15 years from now |
| 26, | 3 Within the next 10 years | 6 Never |
| 2c | 36. How definite are your present plans | |
| | a. About ever returning to practice? 1 | Yery definite 2□ Fairly definite 3□ Not at all definite |
| ·2a, | b. About the time, it ever, when you will i | return? 1□ Very definite 2□ Fairly definite 3□ Not at all definite |
| 2b | 37. If you do return to practice, would you pre | ifer to work: (check one) |
| 20 | 1 8 hours a day, 5 days a week | 3 ☐ Less than 8 hours a day, 5 days a week |
| | 2 8 hours a day, less than 5 days a wee | k 4 □ Less than 8 hours a day, less than 5 days a week |
| 2c | 38. What would be your reason for returning | to practice? (check all that might apply) |
| | ı For self satisfaction | · |
| | 2 ☐ To add to the family income for the e | ducation of your children |
| 2e | 3 ☐ For other financial reasons | |
| 40 | 4 □ Other (specify | |
| | | to return to practice? (check all that might apply) |
| | □ When your youngest child starts to ele | |
| | 2 When your youngest child starts to hig | |
| | 3 When your youngest child starts to col 4 When you obtain a license to practice i | |
| | 5 ☐ When a position is available in your co | |
| 2d | 6 ☐ When your husband needs you in his p | ractice, if he is a dentist |
| | 7☐ After completion of refresher training, | if such training were available to you in a nearby community college or university |
| | | training which would qualify you for a more advanced position as a hygienist |
| | 9□ Other (specify | |
| | | might keep you from seeking a position as a hygienist? (check all that might apply) |
| | □ Difficulty in securing a license | |
| | 2 ☐ Lack of opportunities for hygienists in □ You feel you might be too old to prac | |
| 2f | 4 ☐ You feel you might have lost your skill | |
| | 5 You have too great an investment in an | |
| | | |

STATISTICAL TABLES

The general topic of each table, or series of tables, is listed below. An * before a topic heading indicates a series of tables.

- A. Licensed hygienists
 - 1. Survey response
 - 2. Selected characteristics of instate and out-of-state licensees
- B. Instate active and inactive hygienists
 - 1. Current professional status
 - *2. Location and age
 - *3. Education
 - (Dental hygiene and other college training, interest in returning to college and in taking refresher training)
 - *4. Professional activity since licensure
 - *5. Family characteristics
 - (Marital status and dependent children)
 - 6. Membership in American Dental Hygienists' Association
- C. Instate practicing hygienists

(Hygienists employed in private dental offices)

- *1. Time worked
- 2. Activities performed
- *3. Employing dentists
- *4. Compensation

(Type and amount)

- D. Instate inactive hygienists
 - 1. Reasons for not practicing
 - *2. Future professional plans
- E. Out of-state hygienists
 - 1. Location and current status
 - 2. School attended for hygiene training
 - 3. Past professional activity in Iowa
 - 4. Reasons inactive hygienists are not practicing



EXPLANATION OF SELECTED TERMS USED IN STATISTICAL TABLES

<u>Licensed</u> dental hygienists are divided into three groups according to their location at the time of the survey:

- Instate hygienists include respondents who were professionally active in the survey state, as well as inactive respondents and all nonrespondents who resided in the survey state. (Excludes survey state residents who were active in another state)
- 2. <u>Out-of-state</u> hygienists include respondents who were professionally active in one of the other 49 states or the District of Columbia, as well as inactive respondents and all nonrespondents who resided in another state.
- 3 Hygienists in foreign countries include all other hygienists surveyed

<u>Respondents</u> include hygienists who completed and returned their questionnaire and provided sufficient information to determine their current professional status. <u>Nonrespondents</u> include all other hygienists surveyed.

The <u>current professional status</u> of hygienists was determined according to their reported activity in dental hygiene at the time of the survey:

- 1. Active hygienists include those who were employed as a dental hygienist in any position which required the special training of a dental hygienist, as well as unemployed hygienists who reported they were seeking employment as a dental hygienist
- 2. <u>Inactive</u> hygienists include those who were not professionally active (Includes hygienists who were employed in any occupation other than dental hygiene)

In the presentation of current employment statistics the term <u>practicing</u> hygienists relates specifically to those who were working in a private dental office. However, in statistical presentations relating to inactive hygienists or to trends in processional activity the terms "practicing" or "in practice" are used in a broader connotation referring to all professionally active hygienists.



Table A-1 -- Survey Response

| Location | | ensed enists | Respondents | Response rate | |
|----------------------|--------|-----------------|-------------|------------------|--|
| | Number | Percent | <u> </u> | | |
| Tota1 | 66 | 100 | 58 | 88 | |
| In Montana | 37 | · 56 | 32 | 86 | |
| In other States | 28 | 42 | 25 | 89 | |
| In foreign countries | 1 | 2 | 1 | • . | |

Table A-2 -- Selected Characteristics of Hygienists Licensed in Montana, by Location

| Characteristics | Licensed | In | In other |
|----------------------------------|------------|---|----------|
| | hygienists | Montana | States |
| Total respondents | . 57 | 32 | 25 |
| Current status | | | |
| Active | 29 | 15 | 14 |
| Inactive | 28 | 17 | 11 |
| Age in 1966 | | • | |
| Under 25 | 14 | 6 | 8 |
| 25 - 29 | 9 | 5 | 4 |
| 30 - 34 | 6 | 4 | 2 |
| 35 and over | 28 | 17 | 11 |
| Year hygiene training completed | | | |
| 1965 or later | 5 | 2 | 3 |
| 1960-1964 | 16 | 7 | 9 |
| 1955-1959 | 5 | 4 | 1 |
| 1950-1954 | 12 | 8 | 4 |
| Before 1950 | 12 | 9 | 3 |
| Professional activity in Montana | | e de la companya de La companya de la co | • |
| Ever active in Montana | .45 | 24 | 21 |
| Never active in Montana | 9 | 5 | |

NOTE: Figures within a grouping will not add to the total if some hygienists did not report information for that particular item on the questionnaire.

Table B-1 -- Current Professional Status, by Place of Employment

| Status and place of employmen | t | Instate hygierists |
|---------------------------------|------------------------|-----------------------|
| Total | | 32 |
| Active | | 15 |
| Employed | | 15 <u>1</u> / |
| Private dental office | | 15 |
| Dental hygiene school or oth | er auxiliary program | . 1 |
| Elementary or secondary scho | ol (public or private) | - |
| City or county health agency | | ' · 1 |
| State health agency | | |
| Other local government agenc | y | • • |
| Other state government agenc | У | 1 |
| Army, navy, air force | | |
| Other federal agency | | |
| Private agency | | 1 |
| Unemployed (seeking work as den | tal hygienist) | · - |
| Inactive | | 17 |

 $[\]underline{1}/$ Figures will add to more than total if hygienists reported more than one type of employer.

Table B-2a -- County Location

| _ | _ , | | Re | spondents | |
|-------------------|-----------------------|--------------|------------|--------------------------------------|------------|
| | Licensed | | | | |
| County <u>1</u> / | instate hygienists | Total | Total | Employed full time, year round | Inactive |
| Total | 37 | 32 | 15 | 5 | 17 |
| *Cascade | 7 | 5 | 2 | | 3 |
| Chouteau | 1 | 1 | : = | · • | 1 |
| Custer | 1 | - | , - | | - |
| Flathead | 2 | 1 | - | • | 1 |
| Gallatin | 2 | 2 | 1 | - | 1 |
| Lewis and Clark | 3 . | 3 | 2 | 1 | ī |
| Madison | 1 | . 1 | • | • N. | 1 |
| Missoula | 5 | 5 | 2 | 1 | 9 |
| Ravalli | 1 | 1 | - | - | 1 |
| Sheridan | $\bar{1}$ | . , 1 | · - | 7 | , i |
| Silver Bow | | 2 | 2 | 2 | |
| Valley | 2 | 1 | 1 | - | _ |
| *Yellowstone Park | 9 | , 9 | 5 . | 1 | . 4 |

^{*} Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

^{1/} There were apparently no licensed hygienists in 43 of the 56 counties in Montana.

Table B-2b -- Age Distribution in 1966

| | | Ac | tive | | |
|-----------------|-----------------------|------------|--------------------------------|------------|--|
| Age | Instate hygienists | Total | Employed full time, year round | Inactive | |
| Total, all ages | 32 | 15 | 5 | 17 | |
| 20 - 24 years | 6 | 5 | 3 | . 1 | |
| 25 - 29 years | 5 | 3 | 1 | 2 | |
| 30 - 34 years | 4 | • | | 4 | |
| 35 - 39 years | 8 | 5 | | . 3 | |
| 40 - 44 years | · 2 | - | | 2 | |
| 45 - 49 years | 2 | 2 | 1 | - | |
| 50 - 54 years | 4 | - | - | 4 | |
| 55 - 59 years | | - | - | - . | |
| 60 years & over | 1. | | *** | 1 | |
| Not reported | a • | - | . • | •• | |
| Median age | 35.6 | , * | * | * | |

^{*} Number of hygienists too small to compute median age.

Table B-2c -- Age Distribution in 1966, By Current Professional Status for Montana and Selected Counties_/

| County and | Instate | | Ву | age i | n 1966 | |
|--------------------------|------------|------------|-----|-------|------------|-------------|
| status | hygienists | Under | 25- | _ | 35 & | Not |
| | | 25 | 29 | 34 | over | reported |
| State total | 32 | 6 | 5 | 4 | 17 | . = |
| Active | 15 | 5 | 3 | - | 7 | |
| Employed in private | • | | | | | |
| dental office | 15 | 5 | 3 | 60 | 7 | - |
| Other active | - | - | - | | | - ` |
| Inactive | 17 | 1 | 2 | 4 | 10 | |
| *Cascade County | 5 | - | - | 1 | 4 | |
| Active | 2 | - | - | _ | 2 | _ |
| Employed in private | | | | | | |
| dental office | 2 | - | - | | 2 | - |
| Other active | - | - | - | - | | - , |
| Inactive | 3 | - | - | 1 | 2 | · |
| Missoula County | 5 | 2 | 1 | 1 | . 1 | |
| Active | 2 | 1 | 1 | - | | - |
| Employed in private | , | | | | • | |
| dental office | 2 | 1 | 1 | - | | - -, |
| Other active | | - | - | - | - | - |
| Inactive | 3 | 1 | - | 1 | 1 | . = |
| *Yellowstone Park County | 9 | | 2 | 1 | 6 | - |
| Active | 5 | - | 1 | | 4 | - |
| Employed in private | | | | | | |
| dental office | 5 | | 1 | | 4 | - |
| Other active | - | - | - | - | - | - |
| Inactive | 4 | - , | 1 | 1 | 2 | - |
| All other counties | 13 | 4 | 2 | 1 | 6 | - |
| Active | 6 | 4 | 1 | - | 1 | - |
| Employed in private | | | | • | | |
| dental office | 6 | 4 | 1 | - | 1 . | • |
| Other active | | - | - | - , | , - | |
| Inactive | 7 | - | 1 . | 1 | 5 | , - |

^{*} Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

^{1/} Individual data are presented for counties with 5 or more responding hygienists.

Table B-3a -- School Attended for Dental Hygiene Training

| School School | Instate hygienists | Active | Inactive | |
|------------------------------------|-----------------------|--------|----------|--|
| Total | 32 | 15 | 17 | |
| With formal academic training | 30 | 15 | 15 | |
| University of Minnesota | 15 | 7 | 8 | |
| Marquette University | 3 | 3 | | |
| Northwestern University | 3 | , = | 3 | |
| Southern Illinois University | 2 | 1 | 1 | |
| Idaho State University | 1 | 1 | | |
| Indiana University | 1 | - | 1 | |
| State University of Iqwa | 1. | 1 | - | |
| University of Oregon $\frac{1}{2}$ | 1 | 1 | ` == | |
| University of Washington | 1 | 1 | - | |
| School not reported | 2 | - | 2 | |
| No formal academic training | 2 | | 2 | |

 $[\]underline{1}/$ Includes any graduates of North Pacific College of Oregon.

Table B-3b -- Year Dental Hygiene Certificate or Degree Was Received, by Selected Schools

| *** | A11 | schools | University | of Minnesota | All othe | r schools |
|-----------------------|-------------------|---------|------------|--------------|---------------|-----------|
| Year | Total | Active | Total | Active | Total | Active |
| Instate hygienists | 30 ¹ / | 15 | 15 | 7 | 15 | 8 |
| 1966 | 1 | 1 | _ | _ | 1 | 1 |
| 1965 | ī | ī | - | - | ī | 1 |
| 1964 | 3 | 2 | | - | 3 | 2 |
| 1963 | 2 | 2 | · • | - | 2 | 2 |
| 1962 | - | - | - | • | _ 1 | _ |
| 1961 | - | - | - | - | - | - |
| 1960 | 2 | 1 | 2 | 1 | - | |
| 1959 | - | | | - | | - |
| 1958 | 1 | .· • | - | - | 1 | •. |
| 1957 | 3 | 1 | 1 | 1 | 2 | |
| 1956 | - | . 41 | · _ | | • | - |
| 1955 | | . • | . 🗕 . | - | • | |
| 1950-1954 | 8 | 5 | 6 | 4 | 2 | 1 |
| 1945-1949 | 4 | | 4 | _ | | - |
| Belore 1945 | 5 · | 2 | 2 | 2 | 3 | 1. |
| Not reported | _ | - | | e e e | | • |

^{1/} Excludes 2 responding hygienists with no formal academic training.

Table B-3c -- County Location, by Selected Schools

| County 1/ | Instate hygienists | | University of Minnesota | | All other schools | | No formal training | |
|-------------------|-----------------------|------------|----------------------------|------------|-------------------|------------|--------------------|-------------|
| | | Active | Total | Active | Tota1 | Active | Tota1 | Active |
| Total | 32 | 15 | 15 | 7 | 15 | 8 | 2 | - |
| *Casade | 5 | 2 | . 4 | 2 | | . - | 1. 1 | |
| Chouteau | 1 | - | - | - | 1 | - | • | |
| Flathead | 1 | - | 1 | | - | - | | - |
| Gallatin | 2 | 1 | . 1 | | 1 | 1 | _ | - |
| Lewis and Clark | 3 | 2 | 2 | 2 | _ | - | 1 | • |
| Madison | 1 | - | - | - , | 1 | - | , | - |
| Missoula | 5 | 2 | 1 | | 4 | · 2 | - | |
| Ravalli | 1 | | | - | 1 | - : | - ' | _ |
| Sheridan | 1 | - . | 1 | . • | | - | • | - ′` |
| Silver Bow | 2 | 2 | _ | - | 2 | 2 | · · | _ |
| Valley | 1 | 1 | _ | - ` ' | 1. | 1 | · | |
| *Yellowstone Park | 9 | 5 | . 5 | 3 | 4 | 2 | - 1 | - |

^{*} Counties included in the latest 1967 definition of Standard Metropolitan. Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

^{1/} Counties with responding hygienists.

Table B-3d -- Highest Level of College Training Attained

| Highest level attained | Instate hygienists | Active | Inactive |
|--|---------------------------------------|-------------|-------------|
| Total | 32 | 15 | 17 |
| Dental hygiene certificate only | 16 | 6 | 10 |
| Additional college, but no degree Less than 1 year | 10 | 6 | 4 |
| 1 year but less than 2 years 2 years but less than 3 years 3 years but less than 4 years | 6 3 1 | 4 2 - | 2 1 1 |
| 4 or more years Number of years not reported | - 3 | - | . - |
| Bachelor's degree | 3 | 2 | 1 |
| Master's degree | - | <u>-</u> | - |
| Doctoral degree | · · · · · · · · · · · · · · · · · · · | - | - , |
| Level of college training not reported | 1 | 1 | - |
| No college training | 2 | - | 2 |

Table B-3e -- Current Plans for Returning to College

| · · · · · · · · · · · · · · · · · · · | | | |
|--|-----------------------|------------|------------|
| Current plans | Instate hygienists | Active | Inactive |
| Total | 32 | 15 | 17 |
| Have seriously considered returning | 11 | 7 | 4 |
| Now enrolled | , ••• | . , | - |
| Definitely planning to enroll | - | · _· | - |
| Still considering enrollment | . 9 | ·5 | 4 |
| Definitely decided not to enroll | 1 | 1 | , - |
| Current plans not reported | . 1 | . 1 | |
| Have never considered returning | 20 | 8 | 12 |
| Plans to continue education not reported | 1 | - | 11 |

Table B-3f -- Goal for Advancement If College Education Were Continued

| Goal for advancement | Selected instate hygienists <u>1</u> / | Active | Inactive |
|---|--|--------|-------------|
| Total , | 9 | 5 | 4 |
| Goal reported <u>2</u> / | 8 | 5 | 3 |
| Instructor in a school of dental hygiene | - | | -·· |
| Director of a school of dental hygiene | 1 | 1 . | - |
| Dentist | - | - | - |
| Public health dental hygienist 3/ | 3 | 2 | 1 |
| Eygienist in elementary or high school 3/ | 1 | . 1 | |
| Other goal in dental hygiene specified | 1 | 1 | - |
| Goal outside dental hygiene specified | 3 | 1 | ,. 2 |
| Goal not reported | 1 | | 1 |

^{1/} Hygienists who reported they were enrolled, definitely planning to enroll, or still considering enrollment (see Table B-3e).

^{2/} Items will add to more than total if hygienists reported more than one goal.

^{3/} Some hygienists who are interested in working in the schools are probably included in the public health category.

Table B-3g -- Obstacles to Returning to College, by Current Plans for Returning

| Obstacles | Selected instate hygienists <u>1</u> / | By current property planning to enrol1 | By current plans for returning to college Definitely Still Definitely planning considering decided not to enrol!! enrol!ment to enroll | ng to college Definitely decided not to enroll |
|---|--|--|--|--|
| Tota1 | 10 | i. | 6 | 1 |
| Obstacles reported $2'$ | 6 | ı | œ | |
| Lack of course offerings in a nearby school | ന | 1 | m | ı |
| Lack of sufficient funds | 7 | 1 | m | 1 |
| Family obligations | 7 | 1 | 7 | • |
| Lack of specific information on opportunities available | | · • | 7 | |
| Age 3/ | ţ | | | 1 |
| Lack of time $3/$ | 1 | t | | |
| Other obstacle specified | | 1 | 1 | • |
| Obstacles not reported | 1 | • | 1 | 1 |
| | | | | |

Includes all hygienists who have seriously considered returning to college and who reported their current plans, except those now enrolled (see Table B-3e).

These obstacles were not included on the printed questionnaire, but were written in by the specified Items will add to more than total if hygienists reported more than one obstacle, number of respondents. ઓજો

Table B-3h -- Sponsors of Short-term Courses Taken in Dental Hygiene or Related Subjects in Last 12 Months

| Sponsors | Instate hygienists | Active | Inactive |
|-----------------------------------|-----------------------|---------------------------------------|--------------|
| Total | 32 | 15 | 17 |
| Have taken courses 1/ | 2 | 1 | 1 |
| School of dental hygiene | - | - | - |
| State or local dental hygiene | | | |
| association | 1 | - | 1 . |
| Dental school | 1 | 1 | • |
| State or local dental association | - | · - | . - . |
| Other sponsor | - , | · · · · · · · · · · · · · · · · · · · | - · |
| Sponsor not reported | | - | - |
| Have not taken courses | 29 | 14 | 15 |
| If courses taken not reported | 1 | | 1 |

^{1/} Items will add to more than total if hygienists reported taking more than one course.

Table B-3i -- Interest in Taking Refresher Training in Dental Hygiene If Such Training Were Available in a Nearby School

| Current status by past activity | Instate | By interest in taking refresher training | | |
|---|----------------------------|--|-----------------------|-----------------------|
| in thisState | hygienists | Interested | NY - A- | Not |
| Active hygienists, by total years active in this State | 15 | 11 | 4 | - |
| 2 years or less 3 - 5 6 - 10 11 years or more Years not reported | 7 1 4 2 1 | 5 1 2 2 1 | 2 - 2 - | - - - - |
| Inactive hygienists, by last year active in this State | 17 | 12 | 4 | 1 |
| 1964 or later 1961 - 1963 1956 - 1960 Before 1956 Never active Year not reported | 6 - 1 3 6 1 | 4 - 1 1 5 1 | 2 - 1 1 - | - - 1 - - |

ERIC

Table B-4a -- Professional Activity in This State Since Licensure

Table B-4b -- Other States in Which Previously Active, By Last Year in Practice in the Other State

| | Testata | | By last | year i | n practi | ce |
|-----------------------------------|-----------------------|------------------|-----------------------|-----------------------|----------------|-----------------|
| State | Instate hygienists | 1964 or later | 1961 - 1963 | 1958 - 1960 | Before 1958 | Not reported |
| Total | 32 | - : | - | | - | . |
| Have been active in other States | / ₁₈ | 4 | 3 | 4 | 11 | - |
| Arizona | 1 | - | 1 | . = | | - |
| California | 1 | 1 | - | | - | |
| Illinois | 3 | . • | - | 2 | 1 | - |
| Indiana | 1 | - ,. | - | 1 | - | - |
| Minnesota | 7 | | 1 | . - | 6 | • |
| Oklahoma | . 1 | | - | 1 | | - |
| Oregon | 1 | - | - | ÷ | 1 | - |
| South Dakota | . • 1 | | - | | . 1 | - |
| Washington | 2 | 1 | - | • | 1 | - |
| Wisconsin | 3 | 2 | - | - | 1 | |
| Have not been active in other Sta | tes 13 | - | - | - | • | - |
| If active in other States not | | | | , | | |
| reported | 1 | — 147 | - | - | - | - |

^{1/} Figures will add to more than total if hygienists reported practicing in more than one other State.

Table B-5a -- Marital Status

| | · · · · · · · · · · · · · · · · · · · | | Active | |
|----------------------------------|---------------------------------------|----------|--------------------------------------|---------------|
| Marital status | Instate hygienists | Total | Employed full time, year round | Inactive |
| Total | 32 | 15 | 5 | 17 |
| Single | 1 | . 1 | - | • · |
| Ever married Now married | 31 30 | 14 14 | 5 5 | 17 16 1 |
| Other status Status not reported | _ | : · | | • • |

Table B-5b -- Presence of Dependent Children

| | Ever | | Active | |
|---------------------------------|----------------------------------|----------|---------------------------------------|----------|
| Number of dependent children | married instate hygienists | Total | Employed full time, year round | Inactive |
| Total | 31 | 14 | 5 | 17 |
| With no children | 7 | . 4 | 3 | 3 |
| With children | 24 | 10 | 2 | 14 |
| 1 2 | 7 3 | 3 2 | 2 | . 4 1 |
| 3 4 | 7 4 | 3 2 | • • • • • • • • • • • • • • • • • • • | 4 2 |
| 5 or more | 3 | - | - | 3 |
| Number of children not reported | • | | <u>-</u> | |

Table B-5c -- School Status and Age of Dependent Children

| School status and age of children | Ever married instate hygienists | Active | Inactive |
|--------------------------------------|---------------------------------|--------|----------|
| Total with children | 24 | 10 | 14 |
| School status | · | | |
| None in school | 7 | 4 | 3 |
| Some in school $\frac{1}{2}$ | 17 | 6 | 11 |
| In grades 1 - 8 | 14 | 5 | 9 3 |
| In grades 9 - 12 | 4 | 1 | 3 |
| In college or business school | 3 | 1 | 2 |
| School status not reported | • | - | - |
| Age of children | | | |
| With children under 15 years 1/ | 21 | 9 | 12 |
| 1 year or less | 7 | 3 | 4 |
| 2 - 3 years | 7. | 2 | 5 |
| 4 - 5 years | 7 | 3 | 4 |
| 6 - 7 - 8 years | 11 | 3 | 4 8 |
| 9 - 10 - 11 years | 8 | 4 | 4 |
| 12 - 13 - 14 years | 7 | 4 | 3 |
| With children 15 and over only | 3 | 1 | 2 |
| Age not reported | | | <u> </u> |

 $[\]underline{1}/$ Figures will add to more than total if hygienists reported children in more than one group.

Table B-6 -- Membership in American Dental Hygienists' Association $\underline{1}/$

| Current membership status | Instate hygienists | Active | Inactive |
|--|-----------------------|----------|--------------|
| Total | 32 | 15 | 17 |
| A member | 13 | 10 | 3 |
| Not a member, but a member at one time | 7 | 2 | 5 |
| Not a member, past membership not reported | · - | - | . |
| Never a member | 12 | 3 | 9 |
| Current and past membership not reported | - | - | - |

 $[\]underline{1}/$ Excludes junior memberships.

Table C-la -- Hours Worked in a Typical Week In Private Dental Offices

| Table C-la F In Priv | Table C-la Hours Worked in a In Private Dental Office | a Typical Week .ces | Table C-1b V Offices During | Table C-1b Weeks Worked in Private Dental Offices During 12 Months Preceding Survey | Private Dental eding Survey |
|-------------------------|--|-----------------------------|---------------------------------|--|--------------------------------|
| Hours | Practicing hygienists | Aggregate hours reported | Weeks | Practicing hygienists | Aggregate Weeks reported |
| Total | 15 | ı | Total | 15 | ı |
| Time reported $1/$ | 14 | 268 | Time reported $1/$ | 14 | 536 |
| Less than 8 | H | 9 | 4 or less | • | Ç~ |
| œ | 4 | 32 | | ı ı | ו מ |
| 9 - 15 | 2 | 22 | 1 | | 12 |
| 16 | . 2 | 32 | 13 - 16 | | l 1 |
| 17 - 23 | . • | • | $\frac{17}{17} - \frac{20}{20}$ | , 1 | 18 |
| 54 | • | 1 | 21 - 24 | • | } |
| 25 - 31 | 2 | 09 | 25 - 28 | • | • |
| 32 | • | • | 29 - 32 | - | 32 |
| 33 - 34 | | • | 33 - 36 | 2 | 72 |
| 35 | • | • | 37 - 40 | ı • | ! ' |
| 36 - 39 | - | 36 | 41 - 44 | | 77 |
| 70 | 2 | 80 | i | ı • | • |
| 41 or more | • | • | 67 - 87 | - | 87 |
| | | | 50 - 52 | 9 | 307 |
| | | | | | |

1/ Hygienists who reported both hours and weeks.

Time not reported

Time not reported

Table C-1c -- Summary of Time Worked in Private Dental Offices

| Time worked 1/ | Practicing hygienists | Aggregate hours reported | Aggregate weeks reported |
|----------------------|--------------------------|--------------------------------|--------------------------------|
| Total | 15 | - | - |
| Time reported | 14 | 268 | 536 |
| Full time | 3 | 116 | 139 |
| Year round | · · · 2 | 80 | 103 |
| Less than year round | 1 | 36 | 36 |
| Part time | 11 | 152 | 397 |
| Year round | 5 | 88 | 252 |
| Less than year round | 6 | 64 | 145 |
| Time not reported | 1 | - | - |

1/ Definitions of time worked:

Full time -- 35 hours or more in a typical week

Part time -- less than 35 hours

Year round -- 48 weeks or more in the 12 months preceding

the survey

Less than

ERIC

year round -- less than 48 weeks

Table C-2 -- Activities Performed in Private Dental Offices By
Time Spent At Each Activity in A Typical Week

| Activity | Practicing hygienists | Time spent Hygienists reporting hours | at activity Aggregate hours reported |
|--------------------------------------|--------------------------|---------------------------------------|--------------------------------------|
| Total | 15 | - | . |
| Activities reported | 15 | • | - |
| Oral prophylaxis | 15 | 10 | 162 |
| Other clinical services $1/$ | 14 | 7 | 27 |
| Patient dental health education $2/$ | 11 | 6 | 16 |
| Management of dental office 3/ | 6 | 3 | 8 |
| Dental assisting tasks 4/ | 4 | 3 | 21 |
| Activities not reported | <u> </u> | <u>-</u> | |

 $\frac{1}{2}$ Radiographs, fluoride applications, etc.

Z/ Time devoted exclusively to instruction of individual patients in oral hygiene, diet, etc.

3/ Recalls, pulling charts, answering telephone, receptionist duties, bookkeeping,

4/ Preparing tray set-ups, passing instruments, pouring models, etc.

Table C-3a -- Employing Dentists, By Number of Dental Offices

| Number of | Practicing | Nur | | | denta ch emp | l offices |
|-----------------------|------------|-----|-----|---|-----------------|-----------------|
| employing dentists 1/ | hygienists | 1 | 2 | 3 | 4 or more | Not reported |
| Total | 15 | 8 | 6 | - | 1 | - |
| Dentists reported | 14 | 7 | 6 | - | 1 | - |
| 1 | 6 | 6 | - | - | - | - |
| 2 | 5 | 1 | 4 | _ | - | _ ' |
| · 3 | 2 . | _ | 2 | _ | _ | _ |
| 4 or more | 1 | - | *** | | 1 | - |
| Number of dentists | | | | | • | |
| not reported | 1 | 1 | - | - | - | - · |

 $[\]underline{1}$ / Includes only those dentists whose patients the hygienist cared for.

Table C-3b -- Type of Practice of Employing Dentists

| Type of practice of employing dentists | Practicing hygienists |
|--|--------------------------|
| Total | 15 |
| Worked for general practitioner only | 12 |
| Worked for dental specialist 1/ | 3 |
| Endodontist | · - |
| Oral surgeon | - |
| Orthodontist | · 1 |
| Pedodontist | 2 |
| Periodontist | - |
| Prosthodontist | |
| Type not reported | - |
| | |

 $[\]underline{1}/$ Figures will add to more than total if hygienists reported working for more than one type of specialist.

Table C-4a -- Type(s) of Compensation Received for Time Worked in Private Dental Office(s)

| | | B | By time worked in private dental offices! | in private de | tal offices $^{\! L\!/}$ | |
|-----------------------------------|------------|------------|---|---------------|----------------------------|-----------------|
| Type(s) of | Practicing | Full time | ime | Part time | time | Time |
| compensation | hygienists | Year round | Less than year round | Year round | Less than year round | not reported |
| Total | 15 | 2 | П | 5 | 9 | H |
| Reporting type(s) of compensation | 15 | 2 | H | 5 | 9 | 1 |
| Salary only | 7 | 2 | • | • | H | П |
| Commission only | 6 | • | H | 4 | 4 | ı |
| Salary only, commission only- | 2 | | • | H | H | ı |
| Type of compensation not reported | • | • | • | • | • | • |
| | | | | | | |

1/ See Table G-1c for definitions of time worked.

A hygienist working in more than one dental office may report more than one type of compensation. 7

Table C-4b -- Gross Earnings From Dental Hygiene Practice During 12 Months Preceding Survey

| | | | By time spent | By time spent in private dental office 2 | ental office ² / | |
|-----------------------|------------|------------|-------------------------|--|-----------------------------|----------|
| Gross 1, | Practicing | Full time | time | Part time | time | |
| earnings- | hygienists | Year round | Less than year round | Year round | Less than year round | reported |
| Tota1 | 15 | 2 | Н | 5 | 9 | 1 |
| Earnings reported | 12 | H | | 'n | 5 | • |
| Under 1,000 | H | ı | | ı | H | • |
| 1,000 - 1,999 | ო | • | . 1 | Н | 2 | ı |
| 2,000 - 2,999 | 2 | ı | | | ı | • |
| 3,000 - 3,999 | H | ı | H | r | ı | • |
| 4°000 - 4°999 | 1 | ı | ı | 1 | H | • |
| 5,000 - 5,999 | ო | H | 1 | 2 | ì | ı |
| 666'9 - 000'9 | Н | ı | ı | ı | H | ı |
| None ³ / | ţ. | r | ı | ı | 0 | ı |
| Earnings not reported | 3 | 1 | 8 | 8 | Н | Fel |
| | | | | | | |

If exact figure for gross earnings (before deductions) was not available, respondent was requested to give best estimate to the nearest \$500.

2/ See Table C-1c for definitions of time worked.

3/ Generally reported by hygienists who indicated they were working for their dentist-husbands.

Table D-1 -- Reason Why Inactive Hygienists Were Not Professionally Active

| Reason | Inactive hygienists |
|---|------------------------|
| Total | 17 |
| Reasons reported $\frac{1}{2}$ | 16 |
| Full-time family obligations | 11 |
| Employment in another occupation | 2 |
| Attending school | - |
| Beyond age to practice | - |
| Poor health | · |
| Loss of skill to practice | 1 |
| Unable to find suitable position as hygienist | 1 |
| She prefers not to work | 4 |
| Husband does not want her to work | 3 |
| Another reason specified | 1 |
| Reasons not reported | 1 |

^{1/} Figures will add to more than total if some hygienists reported more than one reason.

Table D-2a -- Degrees of Definiteness About Ever Returning to Practice and About Time of Return

| The state of the s | | By degree | of definiten | By degree of definiteness about time of return | of return |
|--|------------------------|------------------|--------------------|--|-----------------|
| about ever returning | Inactive hygienists | Very definite | Fairly definite | Not at all definite | Not reported |
| Total | 17 | • | 7 | 10 | 8 |
| Degree reported Very definite Fairly definite Not at all definite | 15 1 4 10 | 1 1 1 1 | 5.1.3 | 10 - 1 9 | 7 - 1 |
| Degree not reported | 2 | 1. | 1 | • | 1 |

Table D-2b -- Approximate Length of Time Until Return to Practice, By Degree of Definiteness About Time of Return

| • | Selected | By degree | of definitene | By degree of definiteness about time of return | of return |
|----------------------------------|--------------------------|------------------|--------------------|--|--------------|
| Approximate time until return | inactive hygienists $1/$ | Very definite | Fairly definite | Not at all definite | Not |
| Total | 52 | | 3 | 1 | 1 |
| Time until return reported | ž, | 1 | ۳۱ | _ | - |
| Within the next year | | |) – | 1 1 | 4 1 |
| Within the next 5 years | | | . – | • | 1 (|
| Within the next 10 years | | | 1 1 | ı · F | 1 1 |
| Within the next 15 years | | í | ^{1,} •1 | 4 I | ٠. |
| More than 15 years from now | | | | • | -1 : |
| Never | | 1 | . 1 | | |
| Time not reported | | , | • | | 1 |

Includes only those inactive hygienists who reported that their present plans about ever returning to practice were very definite or fairly definite (see Table D-2a).

Table D-2c -- Conditions Under Which Likely to Return to Practice

| Conditions | Inactive hygienists |
|--|---------------------|
| Total | 17 |
| Conditions reported 1/ | 14 |
| When youngest child starts elementary school | 7 |
| When youngest child starts high school | 1 |
| When youngest child starts college | - |
| When a position is available in her community | 1 |
| When husband needs her in his practice, if he is a dentist | 2 |
| After completion of refresher training, if such training were available in a nearby community college or university After completion of additional college training | 2 |
| which would qualify her for a more advanced position as a hygienist | - |
| Because of illness, disability or death of husband 2 | 1 |
| Another condition specified | 3 |
| ondition not reported | 3 |

^{1/} Figures will add to more than total if hygienists reported more than one condition.

^{2/} This condition was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-2d -- Reasons for Returning to Practice

| Reasons | Inactive hygienists |
|--|------------------------|
| Total | 17 |
| Reasons reported 1/ | 16 |
| For self satisfaction | 1.1 |
| To add to the family income for children's education | 5 |
| For other financial reasons | 1 |
| To keep in practice 2/ | - |
| Another reason specified | 3 |
| Reasons not reported | 1 |

- 1/ Figures will add to more than total if hygienists reported more than one reason.
- 2/ This reason was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-2e -- Situations Which Might Keep Hygienists From Seeking A Position, If She Would Like to Practice Again

| Situations | Inactive hygienists |
|--|------------------------|
| Total | 17 · |
| Situations reported 1/ | 10 |
| Lack of opportunities for hygienist in her community | 2 |
| Feels she might be too old to practice again | 1 |
| Feels she might have lost her skill to practice | 5 |
| Has too great an investment in another occupation | 2 |
| Satisfactory working hours not available 2/ | - |
| Unsatisfactory wages 2/ | , - |
| Another situation specified | : 2 |
| No situation was reported | 7 |

- $\underline{1}$ / Figures will add to more than total if hygienists reported more than one situation.
- 2/ This situation was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table E-1 -- Location and Current Professional Status

| | Out of | | | Respondents | | |
|---------------|------------|------------|-------|------------------------------|-----------------|----------|
| State | State | | | Active | | · · _ |
| State | hygienists | Total | Total | In private dental offices | Other active | Inactive |
| Total | 28 | 25 | 14 | 12 | 2 | 11 |
| Northeast | 2 | 2 | 1 | _ | 1 | 1 |
| New York | 1 | 1 | 1 | - | 1 | - |
| Rhode Island | 1 | 1 | - | - | - | 1 |
| South | 1 | 1 | - | _ | - | . 1 |
| Kentucky | 1 | 1 | - | - | - | 1 |
| North Central | 4 | , 3 | 2 | 1 | 1 | 1 |
| Illinois | 1 | 1 | . 1 | - | 1 | _ |
| Iowa | 1 | 1 | | _ | · • | 1 |
| North Dakota | 1 | _ | - | - | | _ |
| Wisconsin | 1 | -1 | 1 | 1 | - | |
| West | 21 | 1 9 | 11 | 11 | <u>.</u> | 8 |
| California | 5 | 4 | 3 | 3 | _ | 1 |
| Colorado | 1 | 1 | _ | - | - | 1 |
| Hawaii | 1 | 1 ' | 1 | 1 | - ' | _ |
| Oregon | 6 | . 5 | . 2 | 2 | - | 3 |
| Utah | 1 | 1 . | - | _ | - | 1 |
| Washington | 7 | 7 | 5 | 5 | , - | 2 |

Table E-2 -- Year Certificate or Degree Was Received, by Current Professional Status

| Year certificate or degree was received | Out of State hygienists | Active | Inactive |
|---|----------------------------|------------|----------|
| Total | 25 | 14 | 11 |
| With formal academic training | 21 | 13 | . 8 |
| 1965 or later | 3 | · 3 | - |
| 1960-1964 | 9 | 4 | 5 |
| 1955-1959 | 1 | . 1 | - |
| 1950-1954 | 4 | 3 | 1 |
| Before 1950 | . 3 | 2 | 1 |
| Not reported | 1 | - | 1 |
| With no formal academic training | 4 | 1 | 3 |

ERIC

Table E-3 -- Year First Licensed in This State, By Past Professional Activity in This State

| | | | | Past professional | ional activity | in this | Stare | |
|---------------------------|---------------------|--|---------------------|---------------------------------------|-------------------|----------------------|--------|-----------------|
| | ÷ | 0-1-1-0-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1 | | | gienists | | | |
| Year first | hyg | hygienists | | Hygienists | Aggregate | Aggregate | Never | Activity |
| licensed in this State | Total hygienists | Aggregate years licensed in this State | local hygienists | reporting years of $1/$ activity $1/$ | years licensed | years ever active | active | not reported |
| Total | 25 | • | 17 | ı | , | | က | 1 |
| Year reported | 25 | 269 | 21 | 20 | 210 | 50°0 | ო | H |
| 1966 | H | | • | • | | • | Н | |
| 1965 | 2 | 2 | 2 | | - | 0.5 | | • |
| 1964 | 7 | ∞ | 7 | 7 | ∞ | 3.0 | ı | • |
| 1963 | 7 | 9 | 2 | 2 | 9 | 2.0 | ı | ı |
| 1962 | 2 | & | 2 | 2 | œ | 2.5 | ٠1 | ı |
| 1961 | 7 | 10 | 2 | 2 | 10 | 2.0 | • | ı |
| DOAT | · . | • | | | ı | 1 | • | ı |
| 1955-1959 | 2 | 22 | T | ı | 11 | 1.0 | | , |
| 1950-1954 | 4 . | 59 | ന | ņ | 43 | 0.6 | | ı t |
| 1945-1949 | H | 17 | ~ | - I | 17 | 3.0 | • | ı |
| 1940-1944 | 2 | 51 | 2 | . 7 | 51 | 0.6 | • | |
| 1935–1939 | ന | 98 | 7 | 2 | 55 | 18.0 | • | ı - |
| Betore 1935 | | 1 - | 1 | 1. | 1 | ı | ı | ı ı |
| Year not reported | 1 | 1 | • | • | ı | ı | C | |
| | | | | | | | | |

1/ Hygienists reporting both years licensed and years ever active in this State.

Table E-4 -- Reasons Why Inactive Hygienists Were Not Professionally Active

| Reasons | Inactive out-of-state hygienists |
|---|--|
| Total | 11 |
| Reasons reported 1/ | 11 |
| Full-time family obligations | 7 |
| Employment in another occupation | - |
| Attending school | - |
| Beyond age to practice | - |
| Poor health | 1 |
| Loss of skill to practice | - |
| Unable to find suitable position as hygienist | - |
| She prefers not to work | 2 |
| Husband does not want her to work | 2 |
| Not licensed in state where she currently resides | 6 |
| Another reason specified | 1 . |
| Reasons not reported | |

<u>1</u>/ Figures will add to more than total if hygienists reported more than one reason.



E0053272

STATISTICS

DENTAL HYGIERISTS LICENSED

....HANDBOOK OF STATISTICS....HANDBOOK OF STATISTICS....HANDBOOK OF STATISTICS....

DENTAL HYGIENISTS

LICENSED IN

HAWAII

1966

A

Cooperative Project of the

Board of Dental Examiners-State of Hawaii

and the American Association of Dental Examiners

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION
THIS OOCUMENT HAS BEEN REPRODUCED
EXACTLY AS RECEIVED FROM THE PERSON OR
ORGANIZATION CRIGINATING IT. POINTS OF
VIEW OR OPINIONS STATED OD NOT NECESSARILY REPRESENT OFFICIAL OFFICE OF EOUCATION POSITION OR POLICY.

This project
was supported under contract
with

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service, National Institutes of Health
Division of Dental Health
Resource Analysis Branch

July 1969



INTRODUCTION

The state of the s

In December 1966, the Board of Dental Examiners-State of Hawaii conducted a mail survey of all dental hygienists licensed to practice in the State. This survey was conducted concurrently with the hygienists' annual reregistration with the Board.

Statistics presented in this Handbook were tabulated from the information furnished by the dental hygienists who completed and returned their questionnaires. The location of each nonrespondent was obtained from the Board records.

This statistical presentation has been designed to provide most of the basic facts which were collected in the survey. Pertinent crosstabulations of data have been presented when the number of hygienists in the specific population group was large enough to provide meaningful data.

Since this was a survey of hygienists licensed in Hawaii, the data exclude an unknown number of inactive hygienists who reside in the State but are not licensed to practice there. Also excluded may be a few nonlicensed hygienists who are working in the State either for the Federal Government or for some employer in an administrative or other nonclinical position in which licensure is not a prerequisite for employment.

The Hawaii survey is part of a national endeavor: Dental examining boards in virtually all of the States are utilizing the same question-naire printed under their own letterheads, to survey dental hygienists licensed in their respective States. The American Association of Dental Examiners, under a contract with the Division of Dental Health of the National Institutes of Health, USPHS, is coordinating this national survey program to assist States in developing comparable information about their dental manpower resources. The preparation of this Handbook has been made possible through the cooperation of the American Association of Dental Examiners and the Division of Dental Health, Resource Analysis Branch.



FROM SURVEY QUESTIONNAIRE TO STATISTICAL TABLES

BOARD OF DENTAL EXAMINERS

Information gathered by survey questionnaires is compiled into statistical tables which present a profile of the professional activities of dental hygienists licensed in this State. To see the uses made of data gathered

State of Hawait PROFESSIONAL & VOCATIONAL LICENSING DIVISION DEPARTMENT OF REGULATORY AGENCIES MAIOEN (if ever married) LAST **Present Home Address:** STATE CITY COUNTY ZIP COOF Social Security Number: License Number: A. PERSONAL CHARACTERISTICS ☐ Married Separated 💶 2. Marital status: 🗖 Single 3. If ever married, number of years in your current marital status: 4. Total number of dependent children: -_: Number in school: Grades 1-8 College or business school 5. Number of children under 15 years: 12-13-14 yrs. 6-7-8 yrs. 9-10-11 yrs. 1 yr. or under 2-3 yrs. 4.5 yrs. **B. TRAINING AND EDUCATION** ☐ Check here if no formal academic training in dental hygiene and skip to Section C 6. Name of dental hygiene school: 7. Type of certificate or degree in dental hygiene received: Certificate or diploma □ Bachelor degree 🗖 Associate degree 8. What was your Name at the time you completed your training? 9. Year granted: 10. Number of years of additional college training completed, if any:. Dther Degree (specify Degrees earned, if any: ☐ Bachelor degree ☐ Master degree C. PROFESSIONAL HISTORY 11. Complete a line for each state in which you have ever been licensed to practice: Did you primarily work Name Year Are you Have you ever Number of Last year practiced in this State? first' licensed licensed practice Yes No Yes No This State P-0-0-**---**В.

by this questionnaire, turn to the tables listed on the right, which have been prepared from replies to questions on the left....

| | 7 ≜3 | | | | | | |
|---|-------------|------|-----|----------|------|---|-----|
| × | æ | | | | | × | |
| | 8 | 9) | × 1 | ₩ | × | | × |
| | -20 | â | × | X | * | | Ä |
| | 2.4 | 28 | | | | | × |
| | ×. | *** | | | | | × |
| | 2 | | | | | × | × |
| | | | | | | | × |
| | ••••• | | • | | •••• | | ••• |
| | | | | | | | |
| | | | | | | | |

| 888 · 888 | 88Cas 18 | | **** | ***** |
|--------------|------------|--------|---------|---------|
| 89 * XX | ****/** | | | |
| Α | ₩.#X | | **** | ***** |
| | ******* | | ***** | |
| 888 P 888 | 888 B | | 33.69 B | |
| ∞ e ₩ | - W W | A 100 | W.X | ****** |
| В | ********* | | | |
| | ****** | ****** | | |
| ~~ | | | | A-400 |
| Б | wwx | (| ‱ X | O 82 |
| | | 2000 | | and i |
| | 5 | | **** | **** |
| **** | | | | |
| | ‱∞ s | | | **** |
| 88388888888 | 0500000000 | | 530.000 | 3033339 |

| | À | ₩, | | | | |
|-------|--------------|------|--------|------------|--------|---|
| | | | | | | |
| | | | | | | 8 |
| | B - | *** | 8 | *** | ₩~ | 8 |
| | \mathbb{Z} | | | | | ĸ |
| | | | | | 77 | 8 |
| | | | | <i></i> | | Ì |
| | | Ω | | | | |
| 20000 | | 4000 | 400000 | 33433433 | 0.0000 | |

| | A. | | | | |
|------------|-------|-----|------|-----|-----|
| | | | | | |
| | | | | | |
| | 3- | 6 | | | |
| *** | | | | | |
| *** | B- | | | | 1 |
| ₩. | **** | C: | * 88 | 243 | 0 8 |
| | | | | | |
| | | Z.X | ₩ | | |
| | ***** | | | | |
| | B., | | | | |
| ▓ | * XX | (&) | | | |
| **** | | | | | |
| | | | | | |

☐ Yes

C.

12. Total number of years you have been licensed to practice

IF NO, have you ever been a member?

Yes

14. Are you now a member of the American Dental Hygienists' Association?

13. Total number of years you have practiced:

| 1 | | |
|---------|---|--|
| | | |
| | D. CURRENT PROFESSIONAL ACTIVITY | |
| A-2 | 15. Current professional status (check one) □ At work as a dental hygienist, but temporarily absent from (because of vacation, sickness, school recess, etc.) | |
| B-1 | 4□ Not working or seeking work as a dental hygienist 》 bo | |
| D-1 | 16. Are you currently employed in this state? → Yes 2□ N In what county do you primarıly work? | o If in another state, where? |
| | In a typical week how many hours do you work for your curr (use last week if it was typical, otherwise select the most | ent employers? ————hours st recent week which was typical) |
| | 18a. Check all places where you currently work: | 18b. How many hours do you work in a typical week? (complete only if 2 or more boxes are checked in Item 18a; hours should equal those in |
| | ▼ | item 17) |
| B-1 | □ PRIVATE DENTAL OFFICE(S) □ DENTAL HYGIENE SCHOOL OR OTHER DENTAL | ······ |
| | AUXILIARY PROGRAM | ······ |
| B-2c | ☐ ELEMENTARY OR SECONDARY SCHOOL (public or private) | |
| | CITY OR COUNTY HEALTH AGENCY | |
| C-la,lc | ☐ STATE HEALTH AGENCY ☐ OTHER LOCAL GOVERNMENT AGENCY specify———————————————————————————————————— | |
| E-1 | ☐ OTHER STATE GOVERNMENT AGENCY specify | ······································ |
| | ARMY, NAVY, AIR FORCE | |
| | □ OTHER FEDERAL AGENCY □ PRIVATE ORGANIZATION (voluntary agency, prepaid dental plan, etc.) specify organization | |
| | 19a. Check all types of activity you currently perform: | 19b. How many hours do you spend at this activity in a typical week? (complete only if 2 or more boxes are checked in Item 19a; hours should equal those in Item 17) |
| | ☐ ORAL PROPHYLAXIS | 1 |
| | □ OTHER CLINICAL SERVICE (radiographs, fluoride applications, etc.) | 20. If you work in a private dental office and some |
| | □ PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively to instruction of individual patients in oral hygiene, diet, etc.) □ PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively by the patients in oral hygiene, diet, etc.) □ PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively by the patients in oral hygiene, diet, etc.) □ PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively to instruction of the patients in oral hygiene). □ PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively to instruction of the patients in oral hygiene). □ PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively to instruction of the patients in oral hygiene). □ PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively to instruction of the patients in oral hygiene). □ PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively to instruction of the patients in oral hygiene). □ PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively to instruction of the patients in oral hygiene). □ PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively to instruction of the patients in oral hygiene). □ PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively to instruction or the patients in oral hygiene). □ PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively to instruction or the patients in oral hygiene). □ PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively to instruction or the patients in oral hygiene). □ PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively to instruction or the patients in oral hygiene). □ PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively to instruction or the patients in oral hygiene). □ PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively to instruction or the patients in oral hygiene). □ PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively to instruction or the patients in oral hygiene). □ PATIENT DENTAL HEALTH EDUCATION (time devoted exclusively to instruction or the patients in oral hygiene). □ PATIENT DENTA | place else, were the hours spent in these activities |
| C-2 | | all devoted to your private dental practice? |
| | □ DENTAL ASSISTING (preparing tray set ups, passing instruments, pouring models, etc.) | 1□ Yes 2□ No |
| | ☐ GROUP DENTAL HEALTH EDUCATION (classroom instruction of students in elementary sc⊱ools, talks before civic groups, etc.) | |
| | ☐ INSTRUCTION OF DENTAL HYGIENE STUDENTS OR OTHER DENTAL AUXILIARY STUDENTS | ······ |
| | ☐ ADMINISTRATION (Director of school of dental hygiene, coordinator of dental program in a school or local health dept., etc.) | |
| | ☐ DENTAL RESEARCH (basic science, clinical, behavioral, etc.) | • |
| | □ OTHER ACTIVITY specify | |



| If you currently work in a 21. Number of different denta | | | | | | | |
|---|--|---|---------------------------------|--|--|-------------------------------|------------|
| 22. Number of dentists whose Office 1 | patients you care for in_each de | ental office: | Uffice 4 | · | Other Offices | | C-3a |
| 23 Are all of these dentists of | eneral practitioners? 1 Yes alists? Specify type | 2□ No | | | | | С-3Ь |
| 24. Which type of compensation 1 ☐ Salary only 2 ☐ (| on do you receive? (If type vari Commission (or percentage) only | ies among offices | check al | | | | C-4a |
| E. PROFESSIONAL ACTIVITY DUR Check here if you were not | employed as a dental hygienist | and skip to Section | F | | | | |
| 25. How many weeks were you and paid but not at work? | employed during the last 12 m (vacation, sick leave, school | onths? recess, etc.) | K | ow many of the | se weeks were you | employed | |
| 26. How many weeks, if any, | were you employed in this Sta | ate? State(s)? N | lame the | State(s) | | | C-1b |
| | worked during the last 12 mc | | | | 27c How (nany w | reeks were | |
| • | | Full- time only | Part- time only | Combination of full-time and part-time | 12 months? (complete or more boxes a ed in Item 2 | ily if 2 or are check: | |
| - DENTAL HYCIENE COM | CE(S)OOL OR OTHER DENTAL | | 2 🗆 2 🗆 | 3 🗆 | | | |
| ☐ ELEMENTARY OR SECO | NDARY SCHOOL | 10 | 5 🗆 | 3□ | | _ | C-1c |
| CITY OR COUNTY HEAD | TH AGENCY | 10 | 2 🗆 2 🗀 | 3 🗆 | | - - | |
| specify | MENT AGENCY | | 2 | 3□ | | _ | |
| specify □ ARMY, NAVY, AIR FOI □ DTHER FEDERAL AGE | RCE | 10 | 2 2 2 | 3 🗆 3 🗆 3 🗆 | | | |
| ☐ PRIVATE ORGANIZATIO (voluntary agency specify | . prepaid dental plan. etc.) | 1 | 2□ | 3□ | | . | C-4 |
| 28. What were your gross ea (If exact figure is not | rnings (before deductions) fro available, give best estimate | om dental hygiene p to the nearest \$5 | oractice (500) | uring last 12 m | onths? \$ | | U-4 |
| F. CONTINUING EDUCATION | | | | , 4, 4 | | | |
| 29 Have you taken any shor | t-term courses in dental hygiene ne course(s)? (check all that ap iene | oply) 3 □ Denta | al school | 4 4 4 | | No · | B-3h |
| 30. Have you seriously consi | dered returning to college to co ent situation? (check one) ge | 3 ☐ Still | consideri | ng enrollment | • | | B-3e 3g |
| 2 ☐ Definitely planning to | enroll I for advancement if you did cor | ntinue vour educatio | n? | ded not to enro | u | · · | - |
| 1 □ Instructor in a school 2 □ Director of a school 3 □ Dentist | ol of dental hygiene of dental hygiene | 5 □ Utne (spe 6 □ Othe | r goal III cify r goal ou | dental hygiene side dental hygi | ene |) | B-31 |
| 4 ☐ Public health dental | hygienist | (sp e | GITY | | | 3 | |
| | | | | | Section 1 | | |
| | and the second of the second o | 040 | | iliania Tanang Mare | en e | | |



| | 32. If you would like to return to college, what is likely t | o keep you from doing so? (check all that apply) |
|-------|--|---|
| P 9- | □ Lack of course offerings in a nearby school □ Lack of sufficient funds □ Family obligations | ▲□ Lack of specific information on opportunities available s□ Other reason (please specify |
| B-3g | 33. Would you be interested in taking refresher training in Yes D No D IF YES, in what areas do you | dental hygiene, if such training were available to you in a nearby school feel you need refresher training? (check all that apply) |
| B-3i | ☐ Theory of dental 2 Prophylaxis hygiene practice 3 X-ray techniques | 4 ☐ Other clinical skills (specify |
| וניים | If you are currently working as a hygienist yeu have | |
| | G. STATUS OF CURRENTLY INACTIVE HYGIENISTS | |
| | 34. Which of the following best describe why you are not | in practice today? (check all thet apply) |
| | 1□ Full-time family obligations | o□ Loss of skill to practice |
| | 2 | 7 Inable to find suitable position as business |
| D-1 | (specify | ———) 8□ You prefer not to work |
| וע | 3 ☐ Attending schoo! 4 ☐ Beyond age to practice | 9□ Husband does not want you to work |
| | 5 □ Poor i realth | o Not licensed in state where you currently reside x □ Other reason (specify |
| E-4 | 35. Approximately when do you think you will return to pra | ctice. according , your present plans for the future? |
| | (check one which most nearly approximates your | |
| | □ Within the next year | 4□ Within the next 15 years |
| D-26, | 2.i□ Within the next 5 years 3.i□ Within the next 10 years | 5 ☐ More than 15 years from now 6 ☐ Never |
| | | On Herei |
| 2c | 36. How definite are your present plans a. About ever returning to practice? □□ Very definite b. About the time, if ever, when you will return? □□ □ | 2 - arly definite 3 Not at all definite Very definite 2 Fairly definite 3 Not at all definite |
| D-2a, | 37. If you do return to practice, would you prefer to work: (| . • |
| 2b | · · · · · · · · · · · · · · · · · · · | |
| | 1 □ 8 hours a day, 5 days a week 2 □ 8 hours 3 day, less than 5 days a week | 3 ☐ Less than 8 hours a day, 5 days a week 4 ☐ Less than 8 hours a day, less than 5 days a week |
| D-2c | 38. What would be your reason for returning to practice? | check all that might apply) |
| | 1□ For self satisfaction 2□ To add to the family income for the education of your | ur shildren |
| D-2e | 3 ☐ For other financial reasons 4 ☐ Other (specify | our contaren |
| J | - United (Specify | |
| | 39. Under what conditions would you be likely to return to p | ractice? (check all that might apply) |
| | 1 When your youngest child starts to elementary school 2 When your youngest child starts to high school | |
| | 3□ When your youngest child starts to college | |
| | 4 ☐ When you obtain a license to practice in the state wi 5 ☐ When a position is available in your community | lere you now live |
| D-2d | | s a dentist |
| | 7 ☐ After completion of refresher training, if such training | ng were available to you in a nearby community college or university would qualify you for a more advanced position as a hygienist |
| | | demy year or a more autained position as a hygienist |
| | 40 If you would like to practice again what might keep you | I from seeking a position as a hygienist? (check all that might apply) |
| 1.0 | 1 □ Difficulty in securing a license | a tront seeking a position as a nygranistr (eneck air that might apply) |
| | 2 ☐ Lack of opportunities for hygienists in your communit | |
| n or | □ You feel you might be too old to practice again | |
| D-2! | ✓ ☐ You feel you might have lost your skill to practice | de la companya de la complitación de |
| | 5 ☐ You have too great an investment in another occupati | ON TO THE SECOND STATE OF |
| | and the control of th | "我就是这个大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大 |

ERIC

STATISTICAL TABLES

The general topic of each table, or series of tables, is listed below. An * before a topic heading indicates a series of tables.

- A. Licensed hygienists
 - 1. Survey response
 - 2. Selected characteristics of instate and out-of-state licensees
- B. Instate active and inactive hygienists
 - 1. Current professional status
 - *2. Location and age
 - *3. Education

(Dental hygiene and other college training, interest in returning to college and in taking refresher training)

- *4. Professional activity since licensure
- *5 Family characteristics

(Marital status and dependent children)

- 6. Membership in American Dental Hygienists' Association
- C. Instate practicing hygienists

(Hygienists employed in private dental offices)

- *1. Time worked
 2. Activities performed
- *3. Employing dentists *4. Compensation

(Type and amount)

- D. Instate inactive hygienists
 1. Reasons for not practicing

 - *2. Future professional plans
- E. Out-of-state hygienists
 1. Location and current status
 - 2. School attended for hygiene training
 - 3. Past professional activity in this state
 - 4. Reasons inactive hygienists are not practicing



EXPLANATION OF SELECTED TERMS USED IN STATISTICAL TABLES

<u>Licensed</u> dental hygienists are divided into three groups according to their location at the time of the survey:

- Instate hygienists include respondents who were professionally active in the survey state, as well as inactive respondents and all nonrespondents who resided in the survey state. (Excludes survey state residents who were active in another state)
- 2. Out-of-state hygienists include respondents who were professionally active in one of the other 49 states or the District of Columbia, as well as inactive respondents and all nonrespondents who resided in another state.
- 3. Hygienists in foreign countries include all other hygienists surveyed

Respondents include hygienists who completed and returned their questionnaire and provided sufficient information to determine their current professional status. Nonrespondents include all other hygienists surveyed.

The <u>current professional status</u> of hygienists was determined according to their reported activity in dental hygiene at the time of the survey:

- 1. Active hygienists include those who were employed as a dental hygienist in any position which required the special training of a dental hygienist, as well as unemployed hygienists who reported they were seeking employment as a dental hygienist.
- 2. <u>Inactive</u> hygienists include those who were not professionally active. (Includes hygienists who were employed in any occupation other than dental hygiene)

In the presentation of current employment statistics the term <u>practicing</u> hygienists relates specifically to those who were working in a private dental office. However, in statistical presentations relating to inactive hygienists or to trends in professional activity the terms "practicing" or "in practice" are used in a broader connotation referring to all professionally active hygienists.



Table A-1 -- Survey Response

| Location | | ensed enists | | Respondents | Response | |
|----------------------|----------------|-----------------|---|-------------|----------|--|
| | Number Percent | | | | rate | |
| Total | 139 | 100 | | 115 | 83 | |
| In Hawaii | 101 | 72 | | 89 | 88 | |
| In other states | 37 | 27 | • | 25 | 68 | |
| In foreign countries | 1 | 1 | | 1 | | |

Table A-2 -- Selected Characteristics of Hygienists Licensed in Hawaii, by Location

| Characteristics | Licensed hygienists | In Hawaii | In other |
|--|------------------------|----------------------|--|
| Total respondents | 114 | 89 | 25 |
| Current status | | | |
| Active Inactive | 79 35 | 60 29 | 19 6 |
| Age in 1966 | | | and the second of the second o |
| Under 25 25 - 29 30 - 34 35 & over | 34 21 15 44 | 27 14 12 36 | 7 7 3 8 |
| Dental hygiene school | | | |
| University of Hawaii All other schools | 73 38 | 64 24 | 9 14 |
| Year hygiene training completed | | | |
| 1962 - 1966 1957 - 1961 1952 - 1956 Before 1952 | 46 15 18 33 | 38 9 12 29 | 8 6 6 4 |
| Professional activity in Hawaii | | | |
| Ever active in Hawaii Never active in Hawaii | 107 7 | 85 4 | 22 3 |

NOTE: Figures within a grouping will not add to the total if some hygienists did not report information for that particular item on the questionnaire.

Table B-1 -- Current Professional Status, by Place of Employment

| Status and place of employment | Instate hygienists |
|--|-----------------------------|
| Total | 89 |
| Active | 60 |
| Employed | 60 <u>1</u> / |
| Private dental office | 29 |
| Dental hygiene school or other auxiliary program Elementary or secondary school (public or private) City or county health agency State health agency Other local government agency Other state government agency Army, navy, air force | 9 - 24 1 - 4 |
| Other federal agency Private agency Not reported | . |
| Unemployed (seeking work as dental hygienist) Inactive | 29 |

^{1/} Figures will add to more than total if hygienists reported more than one type of employer.

Table B-2a -- County Location

| | | Respondents | | | |
|-----------------------------------|-----------------------------------|--------------------------------------|---|---|--|
| Licensed instate hygienists | Total | Total | Employed full time, year round | Inactive | |
| 101 | 89 | 60 | 32 | 29 | |
| 6 | 5 | 3 | | 2 | |
| 89 | 78 | 54 | 30 | 24 | |
| 3 | 3 | 2 | 1 | 1 | |
| | instate hygienists 101 6 | instate hygienists Total 101 89 6 5 | Licensed instate hygienists Total Total 101 89 6 5 3 | Licensed Active instate hygienists Total Total full time, year round 101 89 60 32 6 5 3 - | |

^{*} Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

^{1/} There were apparently no licensed hygienists in Kalawao County.

Table B-2b -- Age Distribution in 1966

| | · · · · · · · · · · · · · · · · · · · | Ac | tive | <u> </u> | | |
|---|---------------------------------------|-------------------------------------|------------------------|-----------------------|--|--|
| Age | Instate hygienists | Employed Total full time year round | | | | |
| Total, all ages | 89 | 60 | 32 | 29 | | |
| 20 - 24 years 25 - 29 years 30 - 34 years 35 - 39 years 40 - 44 years | 27 14 12 7 11 | 25 14 4 5 4 | 7 10 3 5 2 | 2 - 8 2 7 | | |
| 45 - 49 years 50 - 54 years 55 - 59 years 60 years & over Not reported Median age | 1 4 7 6 - | 2 4 2 - | 1 3 1 | 1 2 3 4 - | | |

Table B-2c -- Age Distribution in 1966, By Current Professional Status for Hawaii and Selected Counties

| Country and | | <u> </u> | Ву | age i | n 196 <u>6</u> | |
|---------------------|------------|----------|-----|----------|----------------|------------|
| County and | Instate | Under | 25- | 30- | 35 & | Not |
| status | hygienists | 25 | 29 | 34 | over | reported |
| State total | 89 | 27 | 14 | 12 | 36 | - |
| Active | 60 | 25 | 14 | 4 | 17 | |
| Employed in private | 00 | 23 | 1-7 | -r , | | * |
| dental office | 29 | 16 | 8 | 2 | 3 | . - |
| Other active | 31 | 9 | 6 | 2 | 14 | - |
| Inactive | 29 | 2 | _ | 8 | 19 | - |
| | | | | | · · · · | |
| *Honolulu County | 78 | 24 | 13 | 10 | 31 | |
| | | | | | | |
| Active | 54 | 23 | 13 | 4 | 14 | - |
| Employed in private | 00 | | 0 | | • | |
| dental office | 29 | 16 | 8 | 2 | 3 11 | - |
| Other active | 25 | / | • • | 2 | | • |
| Inactive | 24 | | | D | 17 | |
| All other counties | 11 | 3 | 1 | 2 | 5 | - |
| | | | | | | |
| Active | 6 | 2 | 1 | - | 3 | - |
| Employed in private | | | | | | |
| dental office | • | - | - | - | - /-: | - |
| Other active | 6 | 2 | 1 | - | 3 | • |
| <u>Inactive</u> | 5 | <u> </u> | | 2 | 2 | . • |

^{*} Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

Table B-3a -- School Attended for Dental Hygiene Training

| | • | * • | |
|---|---|------------------|------------------|
| School | Instate hygienists | Active | Inactive |
| Total | 89 | 60 | 29 |
| With formal academic training | 88 | 60 | 28 |
| University of Hawaii $\frac{1}{2}$ / | 64 | 42 | 22 |
| Marquette University Forsyth School for Dental Hygienists Erie County Technical Institute 2/ University of Southern California | 3 2 2 2 | 2 2 2 1 | 1 1 |
| Northwestern University Loma Linda University Rangely College 3/ Pensacola Junior College | 2 1 1 1 | 1 1 1 | 1 - - |
| State University of Iowa Loyola University of New Orleans University of Minnesota University of Missouri at Kansas City 4/ | 1 1 1 | 1 1 | 1 |
| State University of New York at Farmingdale 5/ Ohio State University University of Oregon 6/ University of Pennsylvania University of Washington | 1 1 1 1 | 1 1 1 | - 1 - - |
| 3chool not reported | 1 | | 1 |
| With no formal academic training | 1 | | <u> </u> |
| the extension of the control of the | * 1 * * * * * * * * * * * * * * * * * * | | |

^{1/} Includes any graduates of Territorial Normal and Training School and Honolulu Dental Dispensary.

Includes any graduates of Mesa Junior College.

Includes any graduates of Kansas City - Western Dental College.
Includes any graduates of Long Island Agricultural and Technical Institute. 5/ Includes any graduates of Long Island Agricultural and Tech 6/ Includes any graduates of North Pacific College of Oregon.

Includes any graduates of New York State Institute of Applied Arts and Science - Buffa!

Table B-3b -- Year Dental Hygiene Certificate or Degree Was Received, by Selected Schools

| Year | All sc | | Unive | | | other nools |
|-------------------------------------|--------------------------|-------------|-------------|-------------|-------------|---------------------------------------|
| | Total . | Active | Total | Active | Total | Active |
| Instate hygienists | ₈₈ <u>2</u> / | 60 | 64 | 42 | 24 | 18 |
| 1966 1965 | 6 15 | 6 15 | 4 12 | 4 12 | 2 3 | 2 3 |
| 1964 1963 1962 | 11 3 3 | 9 3 3 | 3 2 3 | 3 2 3 | 8 1 - | 6 1 - |
| 1959-1961 1956-1958 1953-1955 | 4 1 9 | 4 - 3 | - | - - 2 | 4 1 2 | 4 - 1 |
| 1950-1952 1947-1949 1944-1946 | 4 3 6 | 4 1 1 | 4 3 6 | 4 1 1 | | • • • • • • • • • • • • • • • • • • • |
| Before 1944 | 16 | 7 | 13 | | 3 | 1 |
| Not reported | 7 | 4 | 7 | 4 | - | |

^{1/} Includes any graduates of Territorial Normal and Training School and Honolulu Dental Dispensary.

<u>2</u>/ Excludes one responding hygienist with no formal academic training.

Table B-3c -- County Location, by Selected Schools

| County <u>1</u> / | Ins | tate nists | Unive | rsity vaii 2/ | A11 scl | other nools |
|-------------------|---------------|---------------|-------|------------------|------------|----------------|
| | Total | Active | Total | Active | Total | Active |
| Total | 88 <u>3</u> / | 60 | 64 | 42 | 24 | 18 |
| Hawaii | 5 | 3 | 2 | 1 | 3 | 2 |
| *Honolulu | 77 | 54 | 57 | 38 | 20 | 16 |
| Kauai | 3 | 2 | 2 | 2 | 1 | |
| Maui | 3 | 1 | ·· 3 | 1 | • | |

- Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards. Counties with responding hygienists.
- Includes any graduates of Territorial Normal and Training School and Honolulu Dental Dispensary.
- Excludes one responding hygienist with no formal academic training.

Table B-3d -- Highest Level of College Training Attained

| Highest level attained | Instate hygienists | Active | Inactive |
|---|-----------------------|-------------------|---------------------------------------|
| Total | 89 | 60 | 29 |
| Dental hygiene certificate only | 34 | 28 | 6 |
| Additional college, but no degree Less than 1 year 1 year but less than 2 years 2 years but less than 3 years | 16 5 7 | 15 - 4 7 | 1 |
| 3 years but less than 4 years 4 or more years Number of years not reported | 3 - 1 | 3 1 | |
| Bachelor's degree | 32 | 15 | 17 |
| Master's degree | 6 | 2 | 4 |
| Doctoral degree | | | 30 m 1 m |
| Level of college training not reported | | | • • • • • • • • • • • • • • • • • • • |
| No college training | 1 | | 1 |

Table B-3e -- Current Plans for Returning to College

| Current plans | Instate hygienists | Active | Inactive |
|---|-------------------------|------------------------|-----------------------|
| Total | 89 | 60 | 29 |
| Have seriously considered returning | 46 | 38 | 8 |
| Now enrolled Definitely planning to enroll Still considering enrollment Definitely decided not to enroll Current plans not reported | 5 11 27 1 2 | 4 9 24 - 1 | 1 2 3 1 1 |
| Have never considered returning | 29 | 1.7 | 12 |
| Plans to continue education not reported | 14 | 5 | 9 |

Table B-3f -- Goal for Advancement If College Education Were Continued

| Goal for advancement | instate Active hygienists 1/ | Inactive |
|---|------------------------------|---------------|
| Total | 43 | 6 |
| Goal reported 2/ | 40 34 | 6 |
| Instructor in a school of dental hyperist Director of a school of dental hyperist | | 1 |
| Public health dental hygienist 3/ Hygienist in elementary or high so | 3 2 chool 3/ 2 2 | 1 - |
| Other goal in dental hygiene specifical outside dental hygiene specifical | | - 4 |

^{1/} Hygienists who reported they were enrolled, definitely planning to enroll, or still considering enrollment (see Table B-3e).

^{2/} Items will add to more than total if hygienists reported more than one goal.

^{3/} Some hygienists who are interested in working in the schools are probably included in the public health category.

Table B-3g -- Obstacles to Returning to College, by Current Plans for Returning

| 8 17 | | | y current pla | By current plans for returning to college | ng to college |
|---|---|----------|----------------------------------|---|------------------------|
| Total Total Total 36 36 9 26 rings in a nearby school 17 3 13 funds 16 4 11 formation on opportunities | Obstacles | 1/ | efinitely planning penroll | Still considering enrollment | Definitely decided not |
| 36 9 rings in a nearby school 17 3 funds funds formation on opportunities | Total | | 11 | 27 | 1 |
| rings in a nearby school funds formation on opportunities ified | stacles reported $2/$ | 36 | 6 | 26 | 1 |
| funds formation on opportunities ified | | 17 | m | 13 | Ţ |
| formation on opportunities ified | Lack of sufficient funds | 12 | 4 | ∞ | 1 |
| formation on oppointied | Family obligations | 16 | 4 | 11 | . |
| Age 3/ Lack of time 3/ Other obstacle specified 3 1 2 - 6tacles not reported 3 2 - 6tacles not reported | Lack of specific information on opportunities available | • | 1 | , | 1 |
| Lack of time 3/ Other obstacle specified 3 1 2 - Cher obstacle specified 3 2 - Stacles not reported | Age 3/ | • | 1 | 1 | 1 |
| Other obstacle specified 3 1 2 - stacles not reported 3 2 - | Lack of time 3/ | | 1 | 1 | 1 |
| stacles not reported | Other obstacle specified | m | H | 2 | 1 |
| | stacles not reported | m | 7 | - | 1 |

Includes all hygienists who have seriously considered returning to college and who reported their current plans, ercept those now enrolled (see Table B-3e).

These obstacles were not included on the printed questionnaire, but were written in by the specified Items will add to more than total if hygienists reported more than one obstacle.

number of respondents.

Table B-3h -- Sponsors of Short-term Courses Taken in Dental Hygiene or Related Subjects in Last 12 Months

| | | · | |
|---|--|--|--|
| Sponsors | Instate hygienists | Active | Inactive |
| Total | 89 | 60 | 29 |
| Have taken courses 1/ | 15 | 15 | |
| School of dental hygiene State or local dental hygiene | • | en e | . |
| association Dental school | 4 1 | 4 1 | : : :::::::::::::::::::::::::::::::::: |
| State or local dental association Other sponsor | 11 · · · · · · · · · · · · · · · · · · | 11 | - |
| Sponsor not reported | 1 | 1 | - |
| Have not taken courses | 63 | 37 | 26 |
| If courses taken not reported | 11 | 8 | 3 |
| | | • | |

^{1/} Items will add to more than total if hygienists reported taking more than one course.

Table B-3i -- Interest in Taking Refresher Training in Dental Hygiene
If Such Training Were Available in a Nearby School

| | Current status by past activity | Instate | | erest in tak esher traini | |
|--|---|-------------|-------------|------------------------------|-----------------|
| in this State | | hygienists | Interested | Not interested | Not reported |
| | hygienists, by total active in this State | 60 | 49 | 5 | 6 |
| 2 years or 3 - 5 | less | 32 10 | 27 9 | 3 - | 2 1 |
| 6 - 10 11 years or Years not 1 | | 14 | 4 9 - | 2 | 3 |
| | ve hygienists, by last ctive in this State | 29 | 6 | 11 | 12 |
| 1964 or lat 1961 - 1963 | | 5 4 | 2 | 1. | 4 |
| 1956 - 1960 Before 1950 Never activ Year not re | 5 ve | 4 3 3 | 2 2 2 | 1 1 1 | 1 2 |

ERIC Full Text Provided by ERIC

Table B-4a -- Professional Activity in This State Since Licensure

| | | | | | | | | | . ! | • |
|---|------------|--------------------------------|--------------------------|--|--------------------------------|--------------------------------------|--------------------------|--|--------------------------------|--------------------------------------|
| | Instate h | hygienists | | Ever active | hygienists | 8 | Ca | Currently active | ve hygienists | ts |
| Year first Total licensed in hygien this State ists | | Aggregate years licensed | Total hygien- ists | Hygienists reporting years of 1/ activity 1 | Aggregate years licensed | Aggregate years ever active | Total hygien- ists | Hygienists reporting years of 1/activity | Aggregate years licensed | Aggregate years ever active |
| Tota1 | 68 | | 85 | 1 | • | • | 09 | | • | |
| Year | | | | | | • | | | .* | |
| reported | 88 | 1,017 | 84 | 29 | 904 | 633.0 | 59 | 77 | 436 | 0.804 |
| 1966 | 16 | | 15 | í | 1 | .1 | 15 | |) |)) |
| 1965 | 14 | 14 | 13 | 13 | 13 | 20.0 | 13 | 13 | 13 | 20.0 |
| , 964 , 964 | • | 12 | 9 | 9 | 12 | 13.0 | 9 | 9 | 12 | 13.0 |
| 1, 1963 1, 1963 | | 'n | H | - | ന | 3.0 | П | 1 | က | 3.0 |
| 1962 | 1 0 | 20 | 2 | 5 | 3.0 | 19.0 | 4 | 4 | 16 | 16.0 |
| 1961 | 7 | 10 | 7 | 2 | 10 | 8.0 | 7 | ,2 | 10 | 8.0 |
| 1960 | 7 | 12 | 7 | 2 | 12 | 12.0 | 7 | 7 | 12 | 12.0 |
| LYDY | 1 | 1 | | • | • | • | | | • | 1 |
| 1.958 | | T | | i | į | • | • | 1 | | , · |
| 1.957 | | 27 | ന | en. | 27 | 8,0 | • | | | |
| 1956 | 9 | 09 | Ŋ | 2 | 20 | 40.0 | 7 | 7 | 20 | 29.0 |
| 1.955 | | | • | | 1 | . • | | 1 | } 1 | |
| 1954 | 1 | 12 | - | 1 | 12 | 0.4 | | | | ı |
| 1953 | 7 | 5 6 | 2 | 2 | 26 | | . — | H | 13 | 13.0 |
| 1952 | 7 (| 28 | 7 0 | 7 | 28 | 28.0 | 7 , | 2 | 28 | 28.0 |
| 1057 | 7 - | <u>م</u> | > 3 () | 7 | 30 | | 7 | 7 | 30 | 20.0 |
| , | → | 16 | — | 1 | 16 | 11.0 | ┛, | - | 16 | 11.0 |
| 1945 - 1949 | 6 | 179 | O | œ | 158 | 98.0 | 7 | 7 | 39 | 38.0 |
| L | -1 | 26 | : - - | | 26 | 8.0 | 1 | • | | • |
| | က | 85 | ့် ^က ကု | m | 85 | 37.0 | , | | • | ı |
| Before 1935 | 12 | 457 | 11 | 10 | 376 | 286.0 | 9 | 9 | 224 | 197.0 |
| Year not | | | | | y ^a | | | | | |
| reported | 1 | | | - | 1 | ı | | 1 | • | |
| 1/ Hygienists | | reporting both w | veare licer | מסמי שיים היים | | | | | | |

Hygienists reporting both years licensed and years ever active in State, -1

Table B-4b -- Past Professional Activity in State by Hygienists Ever Active in the State

| Year first licensed in State | Percent of ever active hygienists | Average yea Licensed | rs in State Active | Percent of licensed years active |
|------------------------------------|-----------------------------------|-------------------------|-----------------------|--|
| Total | 100 | 13.5 | 9.4 | 70 |
| 1963 - 1965 | 30 | 1.4 | 1.4 | 100 |
| 1960 - 1962 | 14 | 4.7 | 4.3 | 91 |
| 1957 - 1959 | 4 | 9.0 | 2.7 | 30 |
| 1954 - 1956 | 9 | 10.3 | 7.3 | 71 |
| 1951 - 1953 | ģ | 14.0 | 11.0 | 7 9 |
| 1948 - 1950 | 4 | 17.3 | 14.0 | 81 |
| 1945 - 1947 | 9 | 20.3 | 11.2 | .55 |
| 1942 - 1944 | • | • | - | • |
| 1939 - 1941 | 3 | 26.5 | 16.0 | 60 |
| Before 1939 | 18 | 36.2 | 24.9 | 69 |

Table B-4c -- Other States in Which Previously Active, By Last Year in Practice in the Other State

| | Instate | | By last | year i | n practi | ce |
|--|-------------|---------------------------------------|---------|---|----------------|---------------------------------------|
| State | hygienists | 1964 or later | 1961- | 1958- 1960 | Before 1958 | Not reported |
| Total | 89 | <u> </u> | • | - | • | |
| Have been active in other | · , | | | | | |
| States $1/$ | 19 | 12 | 8 | 1. | 2 | 1 |
| California Colorado | 4 2 | 2 | 1 | - | | , , , 1 , , , |
| District of Columbia Illinois Iowa | 2 1 | 2 | 1 | - - | | - - - |
| Louisiana Massachusetts | 1 1 | 1 | - 1 | | - | • |
| Minnesota New York Ohio | 1 4 1 | 2 - | 2 | - | - 1 | - - |
| Oklahoma Oregon | 1 | | - 1 | 1 | - | - |
| Pennsylvania Washington Wisconsin | 1 1 2 | 1 2 | | - · · · · · · · · · · · · · · · · · · · | 1 | - - - |
| lave not been active in other | | | | | | · · · · · · · · · · · · · · · · · · · |
| States | 70 | • • • • • • • • • • • • • • • • • • • | - | • | • | |
| If active in other States not reported | <u> </u> | • | | - | <u> </u> | |

^{1/} Figures will add to more than total if hygienists reported practicing in more than one other State.

Table B-5a -- Marital Status

| | | | | Active | |
|---------------------------------------|---|-----------------------|---------------------------------------|--------------------------------------|----------|
| Marital status | | Instate hygienists | Total | Employed full time, year round | Inactive |
| Total | | . 89 | 60 | 32 | 29 |
| Single | √ | 24 | 21 | 8 | 3 |
| Ever married Now married Other status | | 65 56 9 | 39 30 9 | 24 17 7 | 26 26 |
| Status not reported | | _ <u>•</u> _ | · · · · · · · · · · · · · · · · · · · | | |

Table B-5b -- Presence of Dependent Children

| | Ever | | Active | |
|---|----------------------------------|-------------|--------------------------------|-------------|
| Number of dependent children | married instate hygienists | Total | Employed full time, year round | Inactive |
| Total | 65 | 39 | 24 | 26 |
| With no children | 23 | 19 | 9 | 4 |
| With children | 38 | 17 | 14 | 21 |
| 1 2 3 | 13 16 7 | 7 8 2 | 5 7 2 | 6 8 5 |
| 4 5 or more Number of children not reported | 1 1 2 | | | 1 1 |

Table B-5c -- School Status and Age of Dependent Children

| School status and age of children | | | rried gienists | Active | Inactive |
|---|-----------|-------------|-------------------|----------|----------|
| Total with children | | 38 | • | 17 | 21 |
| School status | | | | | |
| None in school | | 11 | | 6 | 5 |
| Some in school $1/$ | | 27 | | 11 | 16 |
| In grades 1 - 8 | | 19 | | 9 | 10 |
| In grades 9 - 12 In college or business school | | 5 | | - 2 | 5 3 |
| in college of business school | • | | | - | • |
| School status not reported | | í. - | | • | |
| Age of children | | • | | | |
| With children under 15 years $1/$ | | 31 | | 15 | 16 |
| 1 year or less | | 7 | | 2 | 5 |
| 2 - 3 years | | 13 | | 6 | |
| 4 - 5 years 6 - 7 - 8 years | | 10 14 | | 5 | . 8 8 |
| 9 - 10 - 11 years | | 7 | | 5 | 2 |
| 12 - 13 - 14 years | • | 4 | | - | 4 |
| With children 15 and over only | | 7 | | 2 | 5 |
| Age not reported | : <u></u> | | | • | • |

 $[\]underline{1}/$ Figures will add to more than total if hygienists reported children in more than one group.

Table B-6 -- Membership in American Dental Hygienists' Association $\underline{1}/$

| Current membership status | Insta hygien | | Active | Inactive |
|--|-----------------|---|--------|---|
| Total | 89 | • | 60 | 29 |
| A member | 53 | | 47 | 6 |
| Not a member, but a member at one time | 30 | | 8 | 22 |
| Not a member, past membership not reported | - | | - | - |
| Never a member | . 5 | | 4 | 1 |
| Current and past membership not reported | 1 | | 1 | ver en e. |

^{1/} Excludes junior memberships.

| Hours | Practicing hygienists | Aggregate hours reported | Weeks | Practicing hvgienists | Aggregate weeks reported |
|--------------------|-----------------------|-----------------------------|--------------------|--------------------------|-----------------------------|
| Tota1 | 29 | | Total | 29 | |
| Time reported $1/$ | 26 | 620 | Time reported $1/$ | 26 | 888 |
| Less than 8 | 7 | 38 | 4 or less | ŧ | . I |
| 8 9 – 15 | 7 7 | 8 24 | 5 - 8 9 - 12 | Н « | 35 |
| 16 | 1 - | 16 | 13 - 16 | . 4 | 5, 5 |
| 17 - 23 | , | 18 | 17 - 20 | П | 20 |
| 24 / 25 = 31 | -1 | 24 58 | 21 - 24 25 - 28 | - | 22 |
| 32 | y . I | 0 | 29 – 29 29 – 32 | . 64 | - 99 |
| 33 - 34 | - | 33 | 33 - 36 | · • | • |
| 35 | | • | 37 - 40 | 7 | 77 |
| 30 - 39 | 2 9 | 73 240 | 41 - 44 45 - 47 | ı - | - 4 |
| 41 or more | 2 | & | 64 - 49 | | 67 |
| | | | 50 - 52 | 10 | 514 |
| Time not reported | m | • | Time not reported | m | |

 $\underline{1}$ / Hygienists who reported both hours and weeks.

Table C-1c -- Summary of Time Worked in Private Dental Offices

| Time worked $\underline{1}/$ | Practicing hygienists | Aggregate hours reported | Aggregate weeks reported |
|------------------------------|--------------------------|--------------------------------|--------------------------------|
| Total | 29 | • | • |
| Time reported | 26 | 620 | 888 |
| Full time | 10 | 401 | 322 |
| Year round | 4 | 161 | 204 |
| Less than year round | 6 | 240 | 118 |
| Part time | 16 | 219 | 566 |
| Year round | 7 | 135 | 359 |
| Less than year round | 9 | 84 | 207 |
| Time not reported | _ 3 | • | |

1/ Definitions of time worked:

Full time -- 35 hours or more in a typical week

Part time -- less than 35 hours

Year round -- 48 weeks or more in the 12 months preceding

the survey

Less than

year round -- less than 48 weeks

Table C-2 -- Activities Performed in Private Dental Offices By
Time Spent At Each Activity in A Typical Week

| Activity | Practicing hygienists | Time spent Hygienists reporting hours | at activity Aggregate hours reported |
|--|--------------------------|---------------------------------------|--------------------------------------|
| Total | 29 | • | - |
| Activities reported | 29 | • | - |
| Oral prophylaxis | 29 | 17 | 287 |
| Other clinical services 1/ | 27 . | 16 | 110 |
| Patient dental health education 2/ | 25 | 16 | 44 |
| Management of dental office $\frac{3}{}$ | 16 | 10 | 53 |
| Dental assisting tasks 4/ | 6 | 5 | 49 |
| Activities not reported | | | |

1/ Radiographs, fluoride applications, etc.

2/ Time devoted exclusively to instruction of individual patients in oral hygiene, diet, etc.

3/ Recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.

4/ Preparing tray set-ups, passing instruments, pouring models, etc.

Table C-3a -- Employing Dentists, By Number of Dental Offices

| Number of | Practicing | | | . 11 | denta ch emp | l offices |
|-----------------------|------------|----|---|------|-----------------|-----------------|
| employing dentists 1/ | hygienists | .1 | 2 | 3 | 4 or more | Not reported |
| Total | 29 | 23 | 3 | 1 | 1 | 1 |
| Dentists reported | 28 | 23 | 3 | 1 | . 1 | · ,= |
| 1 | 22 | 22 | - | | - | - |
| 2 | . 2 | 1 | 1 | - | - | • • |
| 3 | - | - | - | - | - | |
| 4 or more | 4 | ٠ | 2 | 1 | 1 | |
| Number of dentists | | | | | | |
| not reported | 1 | | - | - | | 11 |

^{1/} Includes only those dentists whose patients the hygienist cared for.

Table C-3b -- Type of Practice of Employing Dentists

| Type of practice of employing dentists | Practicing hygienists |
|--|-----------------------|
| Total | 29 |
| Worked for general practitioner only | 24 |
| Worked for dental specialist 1/ | 4 |
| Endodontist | 1 |
| Oral surgeon | - |
| Orthodontiet | 1 |
| Pedodontist | - |
| Periodontist | 2 |
| Prosthodontist | - |
| Type not reported | 1 |

^{1/} Figures will add to more than total if hygienists reported working for more than one type of specialist.

ERIC Full task Provided by ERIC

Table C-4a -- Type(s) of Compensation Received for Time Worked in Private Dental Office(s)

| | , , | Dee | Der triene mentend for | | 10-4-1 | |
|---|------------|------------|-------------------------|------------|----------------------|-----------------|
| Type(s) of | Practicing | Full time | time worked | Part time | time | 7 |
| compensation | hygienists | Year round | Less than year round | Year round | Less than year round | not reported |
| Total | 29 | 7 | 9 | 7 | 6 | 6.3 |
| Reporting type(s) of compensation | 27 | 4 | 9 | 7 | 6 | H |
| Salary only | 7 | | ന | 1 | 7 | ı — |
| Commission only | 16 | 2 | 2 | . 9 | 9 | • |
| Both salary and commission only | 7 | • | · • | • • | | |
| Salary only, commission only 2/ | | • | • | - | | • |
| Salary only, both salary and com- | | | | i | | |
| 2 mission 2/ | . • | • | ٠. | 1 | | 1 |
| Ch Commission only, both salary and | , | | | | | |
| Salary only commission only both | | 1 | 1 | 1 | • | ı |
| salary and commission 2/ | H | - | • 1 | 1 | 1 | 1 |
| Did not receive compensation $\frac{3}{}$ | 1 | . . | 1 | | ı | 1 |
| Type of companytion not renorted | 8 | . 1 | 1 | error or | ı | C |
| | | | | | | * |

A hygienist working in more than one dental office may report more than one type of compensation. Generally reported by hygienists who indicated they were working for their dentist-husbands See Table C-1c for definitions of time worked. नायाना

Table C-4b, -- Gross Earnings From Dental Hygiene Practice During 12 Months Preceding Survey

| | - | | | 4 | | | | | | |
|------------|-----------------------|------------|--------------|------|------------|---------------|-------------------------|-----------------|------------------------------------|----------|
| | できる | | | | By | By time spent | | in private dent | private dental office $\frac{2}{}$ | |
| ä | Gross | H | Practicing | | Full time | ime | | Part time | ime | N. |
| earn | earnings <u>1</u> / | <u>.</u> م | hygienists | | Year round | Less year | Less than year round | Year round | Less than year round | reported |
| <u>2</u> | Total | ٠ | 29 | | 7 | 9 | | 7 | 6 | e e |
| Earni | Earnings reported | Ę | 21 | | က | , ' | | 7 | 6 | 1 |
| . 5 | Inder \$1,000 | | 7 | 4::: | | 1 | , | 1 | 6 | |
| | ,000 - 1,999 | 6 | m | " | • | 2 | | - | 1 1 | |
| 7 | ,000 - 2,99 | 6 | - | | | - | | • | 1 | 1 |
| m | ,000 - 3,99 | 6 | 7 | | • | • | | | 7 | • |
| 4 | ,000 - 4,99 | 6 | - | | 1 | 1 | | | 1 | |
| S | 5,0 | 66 | က | | | 1 | | i | m | ı |
| 9 | ,000 - 6,99 | 6 | က | , | • | - | | - | - | ı |
| | ,000 - 7,99 | 6 | , | | | • | | - | • | |
| ∞ | 666'8 - 000° | 6 | 2 | | | 1 | | 74 | - | ı |
| 6 | 666 6 - 000 | 0 | - | | _ | • | | | ı 1 | ı |
| 2 | 10,000 & over | | 2 | | _ | 1 | | • | • | |
| Ö. | None $3/$ | | 1 | | • | • | | | • | 1 |
| | | | | | | | | | | |
| arni | sarnings not reported | orted | 8 | | 1 | 1 | | 3 | • | ო |
| | | | | | - | ! | | | | |

If exact figure for gross earnings (before deductions) was not available, respondent was requested to give best estimate to the nearest \$500.

2/ See Table C-1c for definitions of time worked.
3/ Generally reported by hygienists who indicated the

Generally reported by hygienists who indicated they were working for their dentist-husbands

Table D-1 -- Reason Why Inactive Hygienists Were Not Professionally Active

| Reason | Inactive hygienists |
|---|------------------------|
| Total | 29 |
| Reasons reported $\frac{1}{2}$ | 29 |
| Full-time family obligations | 8 |
| Employment in another occupation | 14 |
| Attending school | - |
| Beyond age to practice | - |
| Poor health | 2 |
| Loss of skill to practice | - |
| Unable to find suitable position as hygienist | 2 |
| She prefers not to work | 3 |
| Husband does not want her to work | 2 |
| Another reason specified | 1 |
| Reasons not reported | <u> </u> |

^{1/} Figures will add to more than total if some hygienists reported more than one reason.

Table D-2a -- Degrees of Definiteness About Ever Returning to Practice and About Time of Return

| | | By degree | of definiten | By degree of definiteness about time of return | of return |
|--|------------------------|------------------|--------------------|--|-----------------|
| Degree or definiteness about ever returning | Inactive hygienists | Very definite | Fairly definite | Not at all definite | Not reported |
| Total | 29 | 2 | 6 | 10 | ထ |
| Degree reported | 25 | 2 | Q | 10 | 7 |
| Very definite | 7 | 2 | 7 | 1 | • |
| Fairly definite | 80 | 1 | 9 | • | 2 |
| Not at all definite | 13 | ı | . 1 | 10 | 2 |
| Degree not reported | 4 | | | . 1 | 7 |
| | | | | | |

Table D-2b -- Approximate Length of Time Until Return to Practice, By Degree of Definiteness About Time of Return

| A 22 | Selected | By degree | By degree of definiteness about time of retur | about time | of return |
|------------------------------|---------------|-----------|---|------------|-----------|
| Approximate time | inactive | Very | | Not at all | Not |
| | hygienists 1/ | definite | definite | definite | reported |
| Total | 12 | 7 | œ | • | 2 |
| Time until return reported | 13 | | α | ı | |
| יושר מערדי דרומיו זכף מיונים | 77 | 7 | 0 | | |
| Within the next year | ۲3 | • | 2 | • | • |
| Within the next 5 years | 2 | , | 2 | | |
| Within the next 10 years | • | 1 | | • | • |
| Within the next 15 years | | 1 | | | y |
| More than 15 years from now | | | | 1 | • |
| Never | ∞ | 8 | 4 | ı | 2 |
| Time not reported | | ļ | • | | 1 |
| ייייי ווסר דר מון הרימו | | | | | 1 |
| | | | | | |

Includes only those inactive hygienists who reported that their present plans about ever returning to practice were very definite or fairly definite (see Table D-2a)

Table D-2c -- Time Preferred to Work If Hygienists Returned to Practice, By Approximate Length of Time Until Return

| | | By | length of | By length of time until return to practice | return to | practice |
|-----------------------------|-----------------|----------|------------|--|-----------|----------------------|
| Time preferred | Selected | | Withi | Within the next | | More than |
| to work | hygienists $1/$ | Year | 5 years | 10 years | 15 years | 15 years from now |
| Total | 4 | 2 | 2 | • | • | • |
| Preferred time reported | က | 2 | ~ 4 | ı | • | ı |
| 8 hours a day | 7 | Н | 러 | • | ı | |
| 5 days a week | - | | · | • | • | |
| Less than 5 days a week | - | 1 | • | | • | • |
| Less than 8 hours a day | H | | | • | | |
| 5 days a week | -1 | - | 1 | | ı | |
| Less than 5 days a week | | • | | 1. | | 1 |
| lime preferred not reported | 1 | • | 1 | `• | • | • |
| | | | | | | |

Includes only those inactive hygienists who reported length of time until return, and who were at least fairly definite both about ever returning and the time of return (see Table D-2b).

Table D-2d -- Conditions Under Which Likely to Return to Practice

| Conditions | Inactive hygienists |
|--|------------------------|
| Total | 29 |
| Conditions reported $\underline{1}/$ | 18 |
| When youngest child starts elementary school | . 5 |
| When youngest child starts high school | 1 |
| When youngest child starts college | · 1 |
| When a position is available in her community | 8 |
| When husband needs her in his practice, if he is a dentist After completion of refresher training, if such training were available in a nearby community | 1 |
| college or university | 5 |
| After completion of additional college training which would qualify her for a more advanced position as a hygienist | 1 |
| Because of illness, disability or death of husband 2/ | <u>.</u> |
| Another condition specified | · 6 |
| Condition not reported | 11 |

^{1/} Figures will add to more than total if hygienists reported more than one condition.

^{2/} This condition was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-2e -- Reasons for Returning to Practice

| N | | • • • |
|------------------------|---------------------------------|------------------------|
| Reasons | | Inactive hygienists |
| Total · | | 29 |
| Reasons reported 1/ | | 22 |
| For self satisfaction | | 13 |
| To add to the family | income for children's education | . 10 |
| For other financial re | | 7 |
| To keep in practice 2 | 1 | - · |
| Another reason specif | | 2 |
| Reasons not reported | <u> </u> | 7 |

 $[\]underline{1}/$ Figures will add to more than total if hygienists reported more than one reason.

Table D-2f -- Situations Which Might Keep Hygienists From Seeking A Position, If She Would Like to Practice Again

| Situations | Inactive hygienists |
|--|------------------------|
| Total | 29 |
| Situations reported $\underline{1}/$ | 19 |
| Lack of opportunities for hygienist in her community | 7. |
| Feels she might be too old to practice again | 4 |
| Feels she might have lost her skill to practice | . 9 |
| Has too great an investment in another occupation | 6 . |
| Satisfactory working hours not available $2/$ | · • |
| Unsatisfactory wages $\underline{2}/$ | |
| Another situation specified | 3 |
| No situation was reported | 10 |

 $[\]underline{1}/$ Figures will add to more than total if hygienists reported more than one situation.

 $[\]underline{2}/$ This reason was not listed on the printed questionnaire, but was written in by the specified number of respondents.

^{2/} This situation was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table E-1 -- Location and Current Professional Status

| | Out of | | | Respondents | | |
|---------------|---------------------|----------|-------|---------------------------|--------------|----------|
| State | | , | | Active | | |
| | state hygienists | Total | Total | In private dental offices | Other active | Inactive |
| Total | 37 | 25 | 19 | 16 | 3 | . 6 |
| Northeast | 4 | 3 | 3 | 2 | 1 | - |
| Connecticut | 1 | . 1 | · 1 | 1 | • | • |
| Massachusetts | 1 | 1 | 1 | • | .1 | , 🖷 |
| New York | 2 | 1 | 1 | 1 | •• | - |
| North Central | 6 | 3 . | 2 | 2 | | · 1 |
| Illinois | 1 | 1 | 1 | 1 | • | . • |
| Iowa | . 2 | •• | - | - | •• | |
| Michigan | 1. | | - | | | |
| Ohio | . 1 | 1 | - | - | | 1 |
| Wisconsin | . 1 | 1 | 1 | 1 . | - | - |
| South | 8 | 6 | 3 | 3 | | 3 |
| Florida | 2 | 1 | 1 | 1 | • | |
| Louisiana | 1 | | | . | - | •• |
| Maryland | 3 · | 3 | 1 | 1 | | 2 |
| Virginia | 2 | 2 | 1 | 1 | : • · | 1 |
| West | 19 | 13 | 11 | 9 | 2 | · : 2 |
| California | 17 | 12 | 10 | 8 | 2 | 2 |
| Colorado | 1 | | | - | - | - |
| Oregon | 1 | <u>.</u> | 1 | 1 | | |

Table E-2 -- School Attended for Dental Hygiene Training and Year Certificate or Degree Was Received, by Current Professional Status

| School and year certificate or degree was received | Out-of-state hygienists | Active | Inactive |
|--|----------------------------|------------------|-------------|
| Total | 25 | 19 | 6 |
| University of Hawaii $\frac{1}{2}$ | 10 | 6 | 4 |
| 1965 1964 1963 | 1 1 - | 1 1 | • • |
| 1962 1961 Before 1961 | 1 1 5 | 1 1 1 | - - 4 |
| Year not reported | 1 | 1 | • |
| All other schools | 14 | 12 | 2 |
| 1962 - 1966 1957 - 1961 1952 - 1956 Before 1952 | 5 5 3 1 | 4 5 2 1 | 1 |
| School not reported | 1 | 1 | • |

^{1/} Includes any graduates of Territorial Normal and Training School and Honolulu Dental Dispensary.

ERIC*

Table E-3 -- Year First Licensed in This State, By Past Professional Activity in This State

| | | | | Past professional | al activity | in this | State | |
|---------------------------|---------------------|--|---------------------|---|-------------------|----------------------|--------|-------------|
| | • | ė | | Ever active hygienists | enists | | | |
| Year first | Out- hyg | Out-ot-State hygienists | | Hygienists Ag | Aggregate | Aggregate | Never | Activity |
| licensed in this State | Total hygienists | Aggregate years licensed in this State | lotai hygienists | reporting years of $1/1i$ activity $1/1i$ | years licensed | years ever active | active | notreported |
| Tota1 | 25 | | 22 | • | l | 1 | 3 | ı |
| Year reported | 25 | 206 | 22 | 21 | 202 | 77.0 | m | ı |
| 1966 | e | | - | | ı | . 1 | 2 | , 1 |
| 1965 | 2 | 7 | 7 | 2 | 7 | 2.0 | • | • |
| 1964 | 4 | · 'œ | 4 | 7 | œ | 5.0 | | • |
| | 1 | ന | 1 | - | က | 2.0 | ı | |
| | က | 12 | 2 | 7 | ∞ | 2.0 | 1 | |
| 1961 | • | | • | | 1 | 1 | • | |
| 1960 | 2 | 12 | 2 | લ્ય | 12 | 3.0 | ı | , • |
| 1959 | | . • | | • | ı | • | ı | |
| 1958 | 2 | 16 | 2 | 2 | 16 | 3.0 | 1 | ı |
| 1957 | - | 6 | - | - | 6 | 0.9 | ı | • |
| 1956 | _ | 10 | - | 1 | 10 | 1.0 | • | ı |
| 1955 | 1 | • | • | • | ı | • | ı | 1 |
| 1950 - 1954 | m | 42 | m | e | 42 | 12.0 | | ı |
| 1945 - 1949 | 1 | 20 | | | 20 | 1.0 | 1 | • |
| 1940 - 1944 | | • | | • | ı | ı | 1 | ı |
| 1935 - 1939 | - | 23 | | | . 87 | 2.0 | ı | 1 |
| Defore 1935 | - | 7 7 | - | - | 4 4 | 38.0 | ı | 1 |
| Year not reported | - P | | | • | I | | | 1 |
| | | | | | | | | |

 $\underline{1}$ / Hygienists reporting both years licensed and years ever active in this State.

Table E-4 -- Reasons Why Inactive Hygienists Were Not Professionally Active

| Reasons | Inactive out-of-state hygienists |
|---|--|
| Total | 6 |
| Reasons reported 1/ | 6 |
| Full-time family obligations | 3 · |
| Employment in another occupation | 1 |
| Attending school | - |
| Beyond age to practice | 1 |
| Poor health | |
| Loss of skill to practice | 1 |
| Unable to find suitable position as hygienist | - |
| She prefers not to work | 2 |
| Husband does not want her to work | . 1 |
| Not licensed in state where she currently resides | 2 |
| Another reason specified | • |
| Reasons not reported | |

^{1/} Figures will add to more than cotal if hygienists reported more than one reason.

HANĎBOOK

STATISTICS

DENTAL HYCIENISTS LICENSED IN

NECTICUT

....HANDBOOK OF STATISTICS....HANDBOOK OF STATISTICS....HANDBOOK OF STATISTICS....

DENTAL HYGIENISTS
LICENSED IN
CONNECTICUT

1967

A

Cooperative Project of the

Connecticut Dental Commission

and the American Association of Dental Examiners

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION
THIS DOCUMENT HAS BEEN REPRODUCED
EXACTLY AS RECEIVED FROM THE PERSON OR
ORGANIZATION ORIGINATING IT. POINTS OF
VIEW OR OPINIONS STATED ON DOT NECESSARILY REPRESENT OFFICIAL OFFICE OF EDUCATION POSITION OR POLICY.

This project
was supported under contract
with
U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service, National Institutes of Health
Division of Dental Health
Resource Analysis Branch

November 1969

INTRODUCTION

In January 1967, the Connecticut Dental Commission conducted a mail survey of all dental hygienists licensed to practice in the State. This survey was conducted concurrently with the hygienists annual reregistration with the Board.

Statistics presented in this Handbook were tabulated from the information furnished by the dental hygienists who completed and returned their questionnaires. The location of each nonrespondent was obtained from the Board records.

This statistical presentation has been designed to provide most of the basic facts which were collected in the survey. Pertinent crosstabulations of data have been presented when the number of hygienists in the specific population group was large enough to provide meaningful data.

Since this was a survey of hygienists licensed in Connecticut, the data exclude an unknown number of inactive hygienists who reside in the State but are not licensed to practice there. Also excluded may be a few nonlicensed hygienists who are working in the State either for the Federal Government or for some employer in an administrative or other nonclinical position in which licensure is not a prerequisite for employment.

The Connecticut survey is part of a national endeavor: Dental examining boards in virtually all of the States are utilizing the same question-naire printed under their own letterheads, to survey dental hygienists licensed in their respective States. The American Association of Dental Examiners, under a contract with the Division of Dental Health of the National Institutes of Health, USPHS, is coordinating this national survey program to assist States in developing comparable information about their dental manpower resources. The preparation of this Handbook has been made possible through the cooperation of the American Association of Dental Examiners and the Division of Dental Health, Resource Analysis Branch.



FROM SURVEY QUESTIONNAIRE TO STATISTICAL TABLES

Information gathered by survey questionnaires is compiled into statistical tables which present a profile of the professional activities of dental hygienists licensed in this State. To see the uses made of data gathered

STATE OF CONNECTICUT

CONNECTICUT DENTAL COMMISSION
79 ELM STREET • HARTFORD, CONNECTICUT 06115

by this questionnaire, turn to the tables listed on the right, which have been prepared from replies to questions on the left.....

| E STATE BOA ALTH SERVICE TO DEV LL BE USED FOR STAT | ARD OF DENTAL EXAMINE EVIOP AN ANALYSIS OF TI TISTICAL PURPOSES ONLY | RS HAS UNDERTAK HE DISTRIBUTION | EN A COOPERATIVE AND AVAILABILITY O | PROJECT WITH THE DENTAL HEALTH S | AMERICAN ASSOCIA' ERVICES IM THE STA | TION OF CENTAL EX. TE OF TH | AMINERS AND THE PUBLIC E INFORMATION PPOVICED | to question on the left |
|---|--|------------------------------------|--|--|---|--------------------------------|--|-------------------------------|
| lame: | LAST | FIRST | | MIDDLE | MA | IOEN (If ever married | | A-1 B-2a,2 |
| resent Home Addre | SS:STREET | | CITY | COUN | <u></u> | STATE | ZIP COOE | B-3c |
| icense Nuniber: | | | | locial Security Nu | mber: | - | <u> </u> | E-1 |
| . PERSONAL CHA | ARACTERISTICS | | | | · · · · · · · · · · · · · · · · · · · | • | | |
| | rried, number of yea | | ent marital statu | | ☐ Widowed | □ Divorced | □ Separated | A-2 B-26,2 |
| | our of dependent chi | | ; Nulliber | III SCHOOI: Gr | ades 1-8 Grade | s 9-12 College | or business school | B-5a, |
| 5. Number of | children under 15 y | 1 yr. or | under 2-3 yı | 8. 4-5 yrr. | . 6-7-8 yrs. | 9-10-11 yrs. | 12-13-14 yrs. | 5c |
| TRAINING AND | EDUCATION 🗆 | Check here if I | no formal academ | ic training in de | ntal hygiene and | skip to Section | <u> </u> | |
| | ental hygiene school: | | | | | | | A-2 |
| 7. Type of ce | ertificate or degree in or degree 💢 | n dental hygier Associate degr | ie received: ee 📮 Ce | rtificate or diplo | ma | | | |
| | your Name at the t | ime you compl | eted your trainin | ıg? | | | | B-3a, |
| | ed: | | | any: | Other Degree | (specify |) | 3c, 3 |
| . PROFESSIONAL | HISTORY | _ | - | | | | | |
| 11. Complete a | line for each state | = | | • | • | | | A-2 |
| | Name of State | Year first licensed | Are you licensed today? | Have you ever practiced in this State? | Number of years in practice | Last year in practice | Did you primarily work Full- Part- | B-3i |
| | This Case | 10 | Yes No | Yes No | | 10 | time time | 8-40,4 |
| A. B | This State | 19 19 | | | | 19 19 | | 4c |
| C | | 19 | | | | 19 | | 8-6 |
| D | | 19 | | Ċ Ş | | 19 | op op | P .U |
| | per of years you have | | to practice: | VAA! | years | | | E-3 |

□ No

14. Are you now a member of the American Dental Hygienists' Association?

IF NO, have you ever been a member?

Yes

| A-2 B-1 | 4□ Hot working or seeking work as a dental hygienist } hexe | ou checked one of these us, skip te Section E |
|-------------------------------|---|--|
| | 16. Are you currently employed in this state? □ Yes 2□ No In what county do you primarily work? | If in another state, where? |
| | 17. In a typical week how many hours do you work for your current (use last week if it was typical, otherwise select the most | nt elliptoyers?hours recent week which was typical) |
| | 18a. Check all places where you currently work: | 18b. How many hours do you work in a typical week? (complete only if 2 or more boxes are checked in Item 18a; hours should equal those in Item 17) |
| B-1 B-2c C-la,lc E-1 | □ PRIVATE DENTAL OFFICE(S). □ DENTAL NYGIENE SCHOOL OR OTHER DENTAL AUXILIARY PROGRAM □ ELEMENTARN OR SECONDARY SCHOOL (public or private) □ CITY OR COUNTY HEALTH AGENCY. □ STATE HEALTH AGENCY. □ OTHER LOCAL GOVERNMENT AGENCY specify □ OTHER STATE GOVERNMENT AGENCY specify □ ARMY, NAVY, AIR FORCE. □ OTHER FEDERAL AGENCY. □ PRIVATE ORGANIZATION (voluntary agency, prepaid dental plan, etc.) | |
| | specify organization | 19b. How many hours do you spend at this activity in a typical week? (complete only if 2 or more boxes are chacked in Item 19a; hours should aqual those in Item 17) |
| 5-2 | ☐ OTHER CLINICAL SERVICE (radiographs, fluoride applications, etc.) | 20. If you work in a private dental office and some place else, were the hours spent in these activities all devoted to your private |
| | (recalls, pulling charts, answering telephone, receptionist duties, bookkeeping, etc.) | 1 |
| | ☐ GROUP DENTAL HEALT!! EDUCATION (classroom instruction of students in elementary | |
| | schools, talks before civic groups, etc.) | |
| | SCHOOLS, TAIKS DEFORE CIVIC GROUPS, etc.). □ INSTRUCTION OF DENTAL HYGIENE STUDENTS OR OTHER DENTAL AUXILIARY STUDENTS. □ ADMINISTRATION (Director of school of dental hygiene, coordinator of dental program in a school or local health dept., etc.). | |

ERIC

| 22. | Number of dentists whose patients you care for in each der Office 1Office 2Office 3 | ntal office: | | Office 4 | · | Other ——Offices————— | C-3 |
|-------|--|--------------|-----------------------|-----------------------|--|---|------|
| 23. | Are all of these dentists general practitioners? 1 Yes IF NO, how many are specialists? Specify type(| 2 🗆 N | ło | | | · · · · · · · · · · · · · · · · · · · | C-3 |
| | Which type of compensation do you receive? (If type varied in Salary only 2 Commission (or percentage) only | s among | offices | check a | • | | C-4 |
| | PESSIONAL ACTIVITY DURING LAST TWELVE MONTHS Check here if you were not employed as a dental hygienist a | nd skip to | Section | n F | | | |
| 25. | How many weeks were you employed during the last 12 mon and paid but not at work? (vacation, sick leave, school re | ths? | | | • | ese weeks were you employed | C. |
| 26. | How many weeks, if any, were you employed in this State | | | | | | C-11 |
| | How many weeks, if any, were you employed in another St | | | | | | |
| 278 | . Check all places where you worked during the last 12 months | វានៈ 27b. | | | | 27c How many weeks were you employed in the last | |
| | ▼ | | Full- time only | Part- time only | Combination of full-time and part-time | 12 months? (complate only if 2 or more bores are check- ed in Itam 27a.) | |
| | ☐ PRIVATE DENTAL OFFICE(S) | | | 2 | 3□ | | |
| | AUXILIARY PROGRAM | | | 2 🗆 | 3 □ | · · · · · · · · · · · · · · · · · · · | - |
| | (public or private). CITY OR COUNTY HEALTH AGENCY | | 10 | 2 🗆 2 🗆 | 3 🗆 | | C-1c |
| | STATE HEALTH AGENCY | | | | 3 🗆 | | |
| | specify | | םו | 2 | 3 🗖 | | |
| | specify | | | 2 🗆 2 🗀 | 3 🗆 | | |
| | ☐ OTHER FEDERAL AGENCY ☐ PRIVATE ORGA!!!ZATION (voluntary agency, prepaid dental plan, etc.) | ••••• | 10 | 2 🗆 | 3∐ | ••• | |
| | specify | | | 2 🗆 | 3□ | • | C-4 |
| | What were your gross earnings (before deductions) from (If exact figure is not available, give best estimate to | dental hyg | giene p est \$5 | ractice di (OO) | uring last 12 ma | onths? \$ | C-4 |
| F. CO | NTINUING EDUCATION | | | _ | _ | | |
| 29. | Have you taken any short-term courses in dental hygiene or IF YES, who sponsored the course(s)? (check all that apply 1 School of dental hygiene |) | - | in the la | est 12 months? | 1□ es 2□ No | B-31 |
| | 2 State or local dental hygiene association | 40 | State | or local o | dental associatio | n · | |
| _ | Have you seriously considered returning to college to continuing the college the col | - | | _ | | No . | B-36 |
| | 1 ☐ Now enrolled in college 2 ☐ Definitely µlanning to enroll | | | | z enrollment led not to enrol | , ! | 39 |
| | What would be your goal for advancement if you did continu 1 ☐ Instructor in a school of dental hygiene 2 ☐ Director of a school of dental hygiene | | | goal in de | ental hygiene |) | |
| | 2 □ Director of a school of dental hygienie 3 □ Dentist 4 □ Public health dental hygienist | 6 🗆 | | goal outs | ide dental hygie | ne | B-31 |
| | I sale library sales libraries | | , | | | 3 | |
| | · · | | _ | | • | | |



aranenia

| B-3g | 32. If you would like to return to college, what is like □ Lack of course offerings in a nearby school □ Lack of sufficient funds □ Family obligations | 4 Lack of specific information on opportunities available 5 Other reason |
|-------------|---|---|
| | 33. Would you be interested in taking refresher training | (please specify) g in dental hygiene, if such training were available to you in a nearby school? you feel you need refresher training? (check all that apply) |
| B-3i | ☐ Theory of dental 2☐ Prophylaxis hygiene practice 3☐ X-ray techniques | 4 Other clinical skills (specify) |
| | If you are currently working as a hygienist you h | ave completed the quastionnaire after answering item 33 |
| | G. STATUS OF CURRENTLY INACTIVE HYGIENISTS | |
| | 34. Which of the following best describe why you are | not in practice today? (check all that apply) |
| D-1 | ¹□ Fuil-time family obligations 2□ Employment in another occupation (specify | 6□ Loss of skill to practice 7□ Unable to find suitable position as hygienist |
| E-4 | 3 ☐ Attending school 4 ☐ Beyond age to practice 5 ☐ Poor health | 9☐ Husband does not want you to work □☐ Not licensed in state where you currently reside ×☐ Other reason (specify |
| | 35. Approximately when do you think you will return to (check one which most nearly approximates yo | practice, according to your present plans for the future? |
| 9-2Ь, 2c | ı□ Within the next year 2□ Within the next 5 years 3□ Within the next 10 years | 4□ Within the next 15 years 5□ More than 15 years from now 6□ Never |
| D-2a, 2b | 36. How definite are your present plans a. About ever returning to practice? □□ Very def b. About the time, in ever, when you will return? □□ | inite 2□ Fairly definite 3□ Not at all definite 1□ Very definite 2□ Fairly definite 3□ Not at all definite |
| | 37. If you do return to practice, would you prefer to wo | |
| D-2c | 1 □ 8 hours a day, 5 days a week 2 □ 8 hours a day, less than 5 days a week | 3 ☐ Less than 8 hours a day, 5 days a week 4 ☐ Less than 8 hours a day, less than 5 days a week |
| | 38. What would be your reason for returning to practic | e? (cl.ack all that might apply) |
| D-2e | 1 ☐ For self satisfaction 2 ☐ To add to the family income for the education 3 ☐ For other financial reasons 4 ☐ Other (specify | of your children |
| | 39. Under what conditions would you be likely to return | to practice? (check all that might apply) |
| D-2d | 1 | |
| | & ☐ After completion of additional college training w | he is a dentist raining were available to you in a nearby community college or university thich would qualify you for a more advanced position as a hygienist |
| | 9 Other (specify | |
| | 40. If you would like to practice aga'n, what might kee □ Difficulty in securing a license | p you from seeking a position as a hygienist? (check all that might apply) |
| D-2f | 2 ☐ Lack of opportunities for hygienists in your com 3 ☐ You feel you might be too old to practice again 4 ☐ You feel you might have lost your skill to practic | |
| | 5 You have too great an investment in another occ | upation |
| | 4 | , |
| | • | |



STATISTICAL TABLES

The general topic of each table, or series of tables, is listed below. An * before a topic heading indicates a series of tables.

- A. Licensed hygienists
 - 1 Survey response
 - 2. Selected characteristics of instate and out-of-state licensees
- B. Instate active and inactive hygienists
 - 1. Current professional status
 - *2 Location and age
 - *3. Education
 - (Dental hygiene and other college training, interest in returning to college and in taking refresher training)
 - *4. Professional activity since licensure
 - *5. Family characteristics
 - (Marital status and dependent children)
 - 6. Membership in American Dental Hygienists' Association
- C. Instate practicing hygienists

(Hygienists employed in private dental offices)

- *1. Time worked
- 2. Activities performed
- *3. Employing dentists
- *4. Compensation
 - (Type and amount)
- D. Instate inactive hygienists
 - 1. Reasons for not practicing
 - *2. Future professional plans
 - 3. Professional activity in last year
- E. Out-of-state hygienists
 - 1. Location and current status
 - 2. School attended for hygiene training
 - 3. Past professional activity in Iowa
 - 4. Reasons inactive hygienists are not practicing

EXPLANATION OF SELECTED TERMS USED IN STATISTICAL TABLES

<u>Licensed</u> dental hygienists are divided into three groups according to their location at the time of the survey:

- Instate hygienists include respondents who were professionally active in the survey state, as well as inactive respondents and all nonrespondents who resided in the survey state. (Excludes survey state residents who were active in another state).
- 2. Out-of-state hygienists include respondents who were professionally active in one of the other 49 states or the District of Columbia, as well as inactive respondents and all nonrespondents who resided in another state.
- Hygienists in foreign countries include all other hygienists surveyed

<u>Respondents</u> include hygienists who completed and returned their questionnaire and provided sufficient information to determine their current professional status. <u>Nonrespondents</u> include all other hygienists surveyed.

The <u>current professional status</u> of hygienists was determined according to their reported activity in dental hygiene at the time of the survey:

- 1. Active hygienists include those who were employed as a dental hygienist in any position which required the special training of a dental hygienist, as well as unemployed hygienists who reported they were seeking employment as a dental hygienist.
- 2. <u>Inactive</u> hygienists include those who were not professionally active. (Includes hygienists who were employed in any occupation other than dental hygiene).

In the presentation of current employment statistics the term <u>practicing</u> hygienists relates specifically to those who were working in a private dental office. However, in statistical presentations relating to inactive hygienists or to trends in professional activity the terms "practicing" or "in practice" are used in a broader connotation referring to all professionally active hygienists.



Table A-1 -- Survey Response

| Location | | ensed enists | Respondents | Response |
|----------------------|--------|-----------------|--------------|----------|
| | Number | Percent | | rate |
| Total | 1,548 | 100 | 1,451 | 94 |
| In Connecticut | 1,088 | 70 | 1,027 | 94 ~ |
| In other States | 451 | 29 | 1,027 416 | 92 |
| In foreign countries | 9 | 1 | 8 | |

Table A-2 -- Selected Characteristics of Hygienists Licensed in Connecticut, by Location

| Characteristics | Licensed | In | In other | |
|---------------------------------|------------|-------------|----------|--|
| | hygienists | Connecticut | States | |
| Total respondents | 1,443 | 1,027 | 416 | |
| Current status | | Α. | | |
| Active | 759 | 58 0 | 179 | |
| Inactive | 684 | 447 | 237 | |
| Age in 1966 | | | | |
| Under 25 | 275 | 184 | 91 | |
| 25 - 29 | 239 | 168 | 71 | |
| 30 - 34 | 222 | 137 | 85 | |
| 35 & over | 686 | 519 | 167 | |
| Dental hygiene school | | | | |
| University of Bridgeport | 410 | 317 | 93 | |
| All other schools | 993 | 675 | 318 | |
| Year hygiene training completed | | | | |
| 1959-1966 | 435 | 292 | 143 | |
| 1951-1958 | 376 | 252 | 124 | |
| 1943-1950 | 246 | 179 | 67 | |
| Before 1943 | 346 | 272 | 74 | |
| Professional activity in Con | necticut | | | |
| Ever active in Connecticut | 1,264 | 973 | 291 | |
| Never active in Connecticut | 156 | 36 | 120 | |

NOTE: Figures within a grouping will not add to the total if some hygienists did not report information for that particular item on the questionnaire.

Table B-1 -- Current Professional Status, by Place of Employment

| Status and place of employment | Instate hygienists |
|--|-----------------------|
| Employed Private dental office Dental hygiene school or other auxiliary program Elementary or secondary school (public or private) City or county health agency State health agency Other local government agency Other state government agency Army, navy, eir force Other federal agency Private agency Not reported Unemployed (seeking work as dental hygienist) | 1027 |
| Active | 580 |
| Employed | 553 <u>1</u> / |
| | 413 |
| | 11 . |
| | 107 |
| · · · · · · · · · · · · · · · · · · · | , 19 |
| | 6 |
| | 5 |
| | 5 |
| | 3 |
| | 4 |
| · · · · · · · · · · · · · · · · · · · | 16 |
| | 11 |
| · · · · · · · · · · · · · · · · · · · | 27 |
| Inactive | 447 |

^{1/} Tigures will add to more than total if hygienists reported more than one type of employer.

Table B-2a -- County Location

| | | | Respondents | | | | |
|----------------------|-----------------------|-------|-------------|--------------------------------|----------|--|--|
| | Licensed | | | Active | | | |
| County | instate hygienists | Total | Total | Employed full time, year round | Inactive | | |
| Total | 1088 | 1027 | 580 | 125 | 447 | | |
| *Fairfield | 370 | 347 | 200 | 38 | 147 | | |
| *Hartford | 285 | 268 | 130 | 31 | 118 | | |
| *Litchfield | 35 | 32 | 20 | 4 | 12 | | |
| *Middlesex | 19 | 18 | 9 | 3 | 9 | | |
| *New Haven | 276 | 264 | 139 | 38 | 125 | | |
| *New London | 50 | 46 | 31 | 8 | 15 | | |
| *Tolland | 31 | 31 | 17 | 2 | . 14 | | |
| Windham | 14 | 13 | 6 | 1 | 7 | | |
| Other locations $1/$ | 8 | 8 | 8 | - | - | | |

^{*} Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

^{1/} Responding hygienists employed in Connecticut but residing in neighboring states.

Table B-2b -- Age Distribution in 1966

| | | Ac | tive | |
|-----------------|-----------------------|-------|--------------------------------|----------|
| Age | Instate hygienists | Tota1 | Employed full time, year round | Inactive |
| Total, all ages | 1027 | 580 | 125 | 447 |
| Under 25 | 184 | 154 | 55 | 30 |
| 25 - 29 years | 168 | 87 | 15 | 81 |
| 30 - 34 years | 137 | 57 | 5 | 80 |
| 35 - 39 years | 136 | 59 | 4 | 77 |
| 40 - 44 years | 117 | 65 | 9 | 52 |
| 45 - 49 years | 97 | 53 | 10 | 44 |
| 50 - 54 years | 58 | 36 | 8 | 22 |
| 55 - 59 years | 49 | 35 | 8 | 14 |
| 60 years & over | 62 | 26 | 8 | 36 |
| Not reported | 19 | 8 | 3 | 11 |
| Median age | 35.6 | 33.9 | 27.0 | 36.8 |

Table B-2c -- Age Distribution in 1966, By County and Current Professional Status

| County and | Instate | _ | | | n 1966 | |
|---------------------|------------|---------------|-----|-----|--------|----------|
| status | hygienists | Under | 25- | 30- | 35 & | Not |
| Status | mygienists | 25 | 29 | 34 | over | reported |
| State Total | 1027 | 184 | 168 | 137 | 519 | 19 |
| Active | 580 | 154 | 87 | 57 | 274 | 8 |
| Employed in private | | | | | | |
| dental office | 413 | 140 | 75 | 39 | 156 | 3 |
| Other active | 167 | 14 | 12 | 18 | 118 | 5 |
| Inactive | 447 | 30 | 81 | 80 | 245 | 11 |
| *Fairfield | 347 | 65 | 65 | 49 | 163 | 5 |
| Active | 200 | 55 | 36 | 24 | 83 | 2 |
| Employed in private | 200 | ,, | 50 | 4 | 0.5 | 2 |
| dental office | 149 | 48 | 32 | 14 | 54 | 1 |
| Other active | 51 | 7 | 4 | 10 | 29 | 1 |
| Inactive | 147 | 10 | 29 | 25 | 80 | 3 |
| *Hartford | 268 | 48 | 40 | 27 | 147 | 6 |
| Active | 150 | 37 | 23 | 9 | 78 | 3 |
| Employed in private | 130 | 31 | 23 | 9 | 70 | 3 |
| dental office | 104 | 34 | 22 | 6 | 41 | 1 |
| Other active | 46 | 3 | 1 | 3 | 37 | 2 |
| Inactive | 118 | 11 | 17 | 18 | 69 | 3 |
| *Litchfield | 32 | 5 | 5 | 3 | 19 | _ |
| Active | 20 | 5 | 4 | 2 | 9 | |
| Employed in private | 20 | 3 | 7 | 2 | | _ |
| dental office | 14 | 5 | 4 | 1 | 4 | |
| Other active | 6 | - | - | ī | 5. | - |
| Inactive | 12 | - | 1 | 1 | 10 | _ |
| *Middlesex | 18 | 4 | 3 | Ž | 8 | 1 |
| Active | 9 | 3 | 1 | 1 | 4 | _ |
| Employed in private | | | | | | |
| dental office | 7 | 3 | - | 1 | 3 | - |
| Other active | 2 | - | 1 | - | 1 | - |
| Inactive | 9 | 1 | 2 | 1 | 4 | 1 |
| *New Haven | 264 | 41 | 38 | 43 | 137 | 5 |
| Active | 139 | 39 | 11 | 16 | 71 | 2 |
| Employed in private | | | | | • | |
| dental office | 99 | 37 | 5 | 14 | 42 | 1 |
| Other active | 40 | 2 | . 6 | 2 | 29 | 1 |
| Inactive | 125 | 2 | 27 | 27 | 66 | 3 |

Table B-2c -- Age Distribution in 1966, By County and Current Professional Status (continued)

| | | | Ву | age i | n 1966 | |
|----------------------|------------|-------|------------|-------|--------|----------|
| County and | Instate | Under | 25- | 30- | 35 & | Not |
| status | hygienists | 25 | <u> 29</u> | 34 | over | reported |
| *New London | 46 | 11 | 6 | 6 | 23 | - |
| Active | 31 | 9 | 4 | 4 | 14 | - |
| Employed in private | • | | | | | |
| dental office | 20 | 7 | 4 | 2 | 7 | _ |
| Other active | 11 | 2 | - | 2 | 7 | - |
| Inactive | 15 | 2 | 2 | 2 | 9 | - |
| *Tolland | 31 | 4 | 6 | 6 | 15 | - |
| Active | 17 | 1 | 4 | 1 | 11 | - |
| Employed in private | • | | | | | |
| dental office | 10 | 1 | 4 | 1 | 4 | - |
| Other active | 7 | | - | - | 7 | - |
| Inactive | 14 | .3 | 2 | 5 | 4 | - |
| Windham | 13 | 3 | 4 | 1 | 4 | . 1 |
| Active | 6 | 2 | 3 | _ | 1 | - |
| Employed in private | | | | | | |
| dental office | 6 | 2 | 3 | *** | 1 | _ |
| Other active | - | ~ | - | - | - | |
| Inactive | 7 | 1 | 1 | 1 | 3 | 1 |
| Other locations $1/$ | 8 | 3 | 1 | - | 3 | 1 |
| Active | 8. | 3 | 1 | _ | 3 | 1 |
| Employed in private | | - | | | - | |
| dental office | 4 | 3 | 1 | - | - | - |
| Other active | 4 | _ | - | - | . 3 | 1 |
| Inactive | - | _ | _ | _ | _ | _ |

^{*} Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

 $[\]underline{1}/$ Responding hygienists employed in Connecticut but residing in neighboring states.

Table B-3a -- School Attended for Dental Hygiene Training

| School School | Instate hygienists | Active | Inactive |
|---|-----------------------|------------|----------|
| Total | 1027 | 580 | 447 |
| With formal academic training | 1008 | 570 | 438 |
| University of Bridgeport $\underline{1}/$ | 317 | 196 | 121 |
| Forsyth School for Dental Hygienists | 157 | 94 | 63 |
| University of Pennsylvania | 157 | 71 | 86 |
| Columbia University | 153 | 89 | 64 |
| Temple University | 59 | 24 | 35 |
| Guggenheim School for Dental Hygienists | 35 | 17 | 18 |
| Monroe Community College 2/ | 31 | 18 | 13 |
| New York City Community College 3/ State University of New York at | 15 | 8 | 7 |
| Farmingdale <u>4</u> / | 8 | 6 | 2 |
| University of Vermont | 7 | 4 | 3 |
| Howard University | 6 | 4 | 2 |
| Fairleigh Dickinson University | 6 | 6 | _ |
| West Liberty State College | 6 | 3 | 3 |
| Westbrook Junior College | 4 | 3 | 1 |
| Ohio State University | 4 | 2 | 2 |
| Erie County Technical Institute $5/$ | 3 | 2 | 1 |
| Georgetown University | 2 | 2 | - |
| Northwestern University | 2 | 2 | - |
| Loyola University of New Orleans | 2 | 1 | 1 |
| Broome Technical Community College | 2 | 2 | - |
| Hudson Valley Community College | 2 | 2 . | - |
| University of Rhode Island | 2 | 2 | - |
| University of Tennessee | 2 | - , | 2 |
| Marquette University | 2 | 2 | - |
| University of Southern California | 1 | 1 | - |
| University of Detroit | 1 | - | 1 |
| University of Michigan | 1 | 1 | - |
| University of Minnesota | 1 | - | 1 |
| University of Missouri at Kansas City $\underline{6}/$ | 1 | - | 1 |

Table B-3a -- School Attended for Dental Hygiene Training (continued)

| School | Instate hygienists | Active | Inactive |
|----------------------------------|-----------------------|--------|----------|
| University of New Mexico | 1 | 1 | - |
| Onondaga Community College | 1 | ī | _ |
| University of Washington | 1 | 1 | - |
| School not reported | 16 | 5 | 11 |
| With no formal academic training | 19 | 10 | 9 |

- 1/ Includes any graduates of Fones School of Dental Hygiene.
- 2/ Includes any graduates of Eastman Dental Dispensary and Rochester Dental Dispensary.
- 3/ Includes any graduates of Brooklyn Community College and New York State Institute of Applied Arts and Science Brooklyn.
- 4/ Includes any graduates of Long Island Agriculture and Technical Institute.
- 5/ Includes any graduates of New York State Institute of Applied Arts and Science Buffalo.
- 6/ Includes any graduates of Kansas City Western Dental College.

Table B-3b -- Year Dental Hygiene Certificate or Degree Was Received, by Selected Schools

| | A11 | | University | rsity | Forsyth | School | University | sity | Columbia | bia | Temole | ole | All other | ther |
|-----------------------|------------|--------------|--------------|--|----------|----------------|---------------|------------|-------------|----------------|--------------------|---------------|----------------|------------|
| Year | schools | ls | ot Bridge | $\frac{\text{or}}{\text{Bridgeport}^{1/}}$ | r a | ental nists | ot Pennsyl | .vania | University | sity | University | rsity | schools | ols |
| | Total | Active | Total | Active | Total | Active | Total Activ | Active | Total | Active | Total | Active | Total | Active |
| Instate hygienists | 1,0082/ | 570 | 317 | 196 | 157 | 96 | 157 | 71 | 153 | 68 | 59 | 24 | 165 | 96 |
| 1966 | 47 | 97 | 31 | 31 | 'n | 'n | ı | ı | H | Н | ₩. | H | 0 | ∞ |
| 1965 | 38 | 37 | 77 | 24 | က | ო | ന | ന | - -1 | H | H | H | 9 | Ŋ |
| 1964 | 37 | 35 | 21 | 19 | ო | ო | ຕາ | ന | 1 | ı | ı | ŧ | 10 | 10 |
| 1963 | 30 | 19 | 20 | 13 | 7 | Н | Н | H | - | ı | ı | ı | 9 | 7 |
| 1962 | 70 | 58 | 26 | 16 | က | 7 | H | H | 1 | ŧ | 2 | 2 | ∞ | 7 |
| 1961 | 34 | 21 | 18 | 13 | Ŋ | ന | ന | П | 7 | H | 2 | - | 7 | C |
| 0961 2 | 5 6 | Π | 15 | 9 | က | - | 7 | 7 | - | ı ;- -l | | 1 | · 617 | |
| い 1959 | 40 | 19 | 20 | 11 | 4 | ო | Ŋ | H | | 1 t | 7 | - | 7 | l |
| | 41 | 21 | 25 | 15 | ø | ന | 7 | ı - | | 1 | . 2 | ۱ : | 8 |) N |
| 1957 | 30 | 10 | 17 | à | 9 | ന | 7 | t | 1 | ı | , , , , | ı | 1 4 | I ന |
| | (| 1 | , | | , | , | | | | | | | | |
| 1956 | 28 | 17 | 1 0 | TI | 7 | 7 | 7 | H | 7 | - | ന | 1 | ო | 8 |
| 1955 | 27 | ∞ | 13 | 4 | Z, | 7 | 7 | H | ŧ | 1 | - | 1 | | |
| 1954 | 35 | 17 | 15 | O | Ŋ | 64 | 'n | ന | m | - | 7 | 2 | ı | 1 1 |
| 1953 | 30 | 6 | 13 | ო | 4 | 7 | 4 | . 1 | , - | ļ | . ლ | ı | | C. |
| 1952 | 27 | 10 | 17 | 9 | ı | ı | Ŋ | t | ı | • | ന | 7 | 0 6 |) N |
| 1951 | 34 | 11 | 14 | Ŋ | 7 | H | - | 2 | ı | ı | 7 | 0 | ır | , motivati |
| 1950 | 20 | 7 | ı | | m | ı | • 1 | | - | ı | · ư | 1 0 |) - | + < |
| 1945-1949 | 116 | 63 | • | ı | 32 | 17 | 77 | 24 | 1 6 | 12 | n | יף ר | 12 | + r |
| 1944-1940 | 116 | 28 | 1 | 1 | 27 | 19 | 26 | 10 | 25 | 15 | · 00 |) (r | 3 6 | |
| 1939-1935 | 73 | 20 | ı | | 10 | œ | ᆏ | 5 | 36 | <u>26</u> | |) 1 | | |
| Before 1935 | 126 | 89 | 10 | 5 | 22 | 13 | 19 | 11 | 28 | 30 | 2 | 0 | ; , | 1 |
| Not reported | 1 13 | 5 | 2 | 1 | | 1 | -1 | 1 | 2 | 1 | 1 | 1 1 | } ~ | · N |
| 1/ Includes | anv | graduates of | Rones | School of | f Dontal | Hvoiene | | | | | | | | |

Includes any graduates of Fones School of Dental Hygiene.

Excludes 19 responding hygienists with no formal training. 7 2

Table B-3c -- County Location, by Selected Schools

| | 157 157 157 157 157 157 157 157 157 157 | Dental Hygienists University 10 10 10 10 10 10 10 10 10 1 | Dental Hyglenists Hyglenists Of 23 64 25 11 Of 24 25 11 Of 25 25 11 Pennsylvania Pennsylvania | Dental Hygienists University Of 15 15 17 17 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18 |
|--|---|---|---|---|
|--|---|---|---|---|

Counties included in the latest 1967 definition of Standard Metropolitan Statistical Areas, established by the U.S. Bureau of the Budget, Office of Statistical Standards.

 $\underline{1}/$ Includes any graduates of Fones School of Deutal Hygiene. $\underline{2}/$ Responding hygienists employed in Connecticut but residing in neighboring States.

Table B-3d -- Highest Level of College Training Attained

| Highest level attained | Instate hygienists | Active | Inactive |
|--|-----------------------|------------|----------|
| Total | 1027 | 580 | 447 |
| Dental hygiene certificate only | 796 | 454 | 342 |
| Additional college, but no degree | 141 | 8 <u>5</u> | 56 |
| Less than 1 year | 5 | 2 | 3 |
| 1 year but less than 2 years | 87 | 50 | 37 |
| 2 years but less than 3 years | 41 | 27 | 14 |
| 3 years but less than 4 years | 4 | 3 | 1 |
| 4 or more years | - | , - | - |
| Number of years not reported | 4 | 3 | 1 |
| Bachelor's degree | 41 | 25 | 16 |
| Master's degree | 10 | 4 | 6 |
| Doctoral degree | - | - | - |
| Level of college training not reported | 20 | 2 | 13 |
| No college training | 19 | _10_ | 9 |

Table B-3e -- Current Plans for Returning to College

| Current plans | Instate hygienists | Active | Inactive |
|--|-----------------------|--------|----------|
| Total | 1027 | 580 | 447 |
| Have seriously considered returning | 364 | 254 | 110 |
| Now enrolled | 44 | 36 | 8 |
| Definitely planning to enroll | 26 | 19 | 7 |
| Still considering enrollment | 239 | 158 | 81 |
| Definitely decided not to enroll | 41 | 33 | 8 |
| Current plans not reported | 14 | 8 | 6 |
| Have never considered returning | 551 | 285 | 266 |
| Plans to continue education not reported | 112 | 41 | 71 |

Table B-3f -- Goal for Advancement If College Education Were Continued

| Goal for advancement | Selected instate hygienists 1/ | Active | Inactive |
|---|--------------------------------|--------|----------|
| Total | 309 | 213 | 96 |
| Goal reported <u>2</u> / | 257 | 176 | 81 |
| Instructor in a school of dental hygiene | 83 | 65 | 18 |
| Director of a school of dental hygiene | 10 | 9 | 1 |
| Dentist | 5 | 5 | - |
| Public health dental hygienist 3/ | 63 | 44 | 19 |
| Hygienist in elementary or high school 3/ | 30 | 23 | 7 |
| Other goal in dental hygiene specified | 13 | 9 | 4 |
| Goal outside dental hygiene specified | 99 | 59 | 40 |
| Goal not reported | 52 | 37 | 15 |

 $[\]underline{1}$ / Hygienists who reported they were enrolled, definitely planning to enroll, or still considering enrollment (see Table B-3e).

^{2/} Items will add to more than total if hygienists reported more than one goal.

^{3/} Some hygienists who are interested in working in the schools are probably included in the public health category.

Table B-3g -- Obstacles to Returning to College, by Current Plans for Returning

| | Selected | By current p | By current plans for returning to college | ng to college |
|---|----------------------------------|-------------------------------------|---|------------------------|
| Obstacles | instate hygienists <u>1</u> / | Verinitely planning to enroll | Still considering enrollment | Definitely decided not |
| Total | 306 | 26 | 239 | 41 |
| Obstacles reported $2/$ | 279 | 23 | 221 | 35 |
| Lack of course offerings in a nearby school | 52 | 50 | 43 | 4 |
| Lack of sufficient funds | 94 | ∞ | 69 | 17 |
| Family obligations | 207 | 13 | 171 | 23 |
| Lack of specific information on opportunities available | 30 | က | 24 | ო |
| Age 3/ | 2 | ı | • | 2 |
| Lack of time $3/$ | 9 | 2 | 4 | ı |
| Other obstacle specified | 11 | က | 4 | 7 |
| Obstacles not reported | 27 | 3 | 18 | . 9 |
| | | | | |

Includes all hygienists who have seriously considered returning to college and who reported their current plans, except those now enrolled (see Table B-3e). 21/61

These obstacies were not included on the printed questionnaire, but were written in by the specified Items will add to more than total if hygienists reported more than one obstacle, number of respondents. ,这个人就是一个人,我们就是这种的人,我们也是一个人,我们也是一个人,我们也是一个人,我们也会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会

Table B-3h -- Sponsors of Short-term Courses Taken in Dental Hygiene or Related Subjects in Last 12 Months

| Sponsors | Instate hygienists | Active | Inactive |
|-----------------------------------|-----------------------|--------|----------|
| Total | 1027 | 580 | 447 |
| Have taken courses 1/ | 79 | 68 | 11 |
| School of dental hygiene | 49 | 41 | 8 |
| State or local dental hygiene | | • | |
| association | 34 | 31 | 3 |
| Dental school | 8 | 7 | 1 |
| State or local dental association | 14 | 10 | 4 |
| Other sponsor | - | - | |
| Sponsor not reported | 3 | 3 | - |
| Have not taken courses | 857 | 471 | 386 |
| If courses taken not reported | 91 | _ 41 | 50 |

 $[\]underline{1}$ / Items will add to more than total if hygienists reported taking more than one course.

Table B-3i -- Interest in Taking Refresher Training in Dental Hygiene If Such Training Were Available in a Nearby School

| Current status by past activity | Instate | | erest in tak esher traini | • |
|--|-------------------------------|-----------------------------|------------------------------|---------------------------|
| in thisState | nygienists | Interested | Not interested | Not reported |
| Active hygienists, by total years active in this State | 580 | 337 | 157 | 86 |
| 2 years or less 3 - 5 6 - 10 11 years or more Years not reported | 150 84 117 190 39 | 83 51 73 112 17 | 52 24 31 44 7 | 15 9 13 34 15 |
| Inactive hygienists, by last year active in this State | 447 | 191 | 128 | 1 28 |
| 1964 or later 1961 - 1963 1956 - 1960 Before 1956 Never active | 97 81 92 121 32 | 42 37 51 38 18 | 27 23 25 39 8 | 28 21 16 44 6 |
| Year not reported | 24 | 5 | 6 | 13 |

Table 3-4a -- Past Professional Activity in State by Hygienists Ever Active in the State

| Year first licensed | Percent of ever active | Average year | rs in State | Percent of |
|------------------------|------------------------|--------------|-------------|--------------------------|
| in State | hygienists | Licensed | Active | licensed years active |
| Total | 100 | 17.5 | 9.7 | 55 |
| 1963-1965 | 13 | 2.8 | 2.1 | 75 |
| 1960-1962 | 12 | 5.9 | 3.9 | 66 |
| 1957-1959 | 12 | 8.9 | 5.2 | 58 |
| 1954-1956 | 9 | 12.1 | 6.4 | 53 |
| 1951-1953 | 9 | 15.0 | 6.4 | 43 |
| 1948-1950 | 5 | 18.1 | 8.5 | 47 |
| 1945-1947 | 8 | 21.1 | 10.8 | 51 |
| 1942-1944 | 6 | 23.9 | 12.3 | 51 |
| 1939 -1941 | 7 | 26.7 | 13.9 | 52 |
| 1936-1938 | 4 | 29.7 | 15.7 | 53 |
| 1933-1935 | 3 | 33.1 | 18.2 | 55 55 |
| 1930-1932 | 4 | 36.0 | 18.1 | 50 |
| Before 1930 | 8 | 42.6 | 28.4 | 67 |

Table B-4b -- Other States in Which Previously Active, By Last Year in Practice in the Other State

| | Instate | | By last | year i | in practi | ce |
|---------------------------------------|---|------------|---------|---------|--------------|--|
| State | | 1964 | 1961- | | Before | Not |
| | hygienists | or later | | 1960 | 1958 | reported |
| | | | | | | |
| Total . | 1027 | - | - | 7. | | - |
| Have been active in other | | | | | | |
| States 1/ | 294 | 65 | 38 | 39 | 128 | 24 |
| 200000 2 | 20-4 | 03 | | 37 | . 120 | 44 |
| Alabama | 2 | - | - | - | 1 | 1 |
| Arizona | 1 | - | - | - | 1 | · - |
| California | 5 | 4 | - | . 1 | | _ |
| Colorado | 1 | - | _ | _ | 1 | e u |
| Delaware | 1 . | | _ | 1. | | _ |
| District of Columbia | 5 | 2 | 1 | 1 | - | 1 |
| Florida | 5 | 2 | T | T | - | 1 |
| LIOITUA | , · . | 2 | - | - | 2 | 1 |
| Illinois | 2 | 1 | 1 | - | _ | - |
| Indiana | 1 | <u>-</u> | | 1 | _ | _ |
| Kentucky | 1 | 1 | _ | _ | _ | _ |
| Louisiana | 1 | î · | _ | _ | _ | _ |
| Maine | 1 | _ | _ | | 1 | _ |
| Maryland | , <u>, , , , , , , , , , , , , , , , , , </u> | 1 | - 1 | - | . – | |
| Massachusetts | 98 | 23 | 1 15 | - 11 | 37 | - 12 |
| | | • - | | | • | - - |
| Michigan | 2 | 2 | - | - | - | - |
| New Hampshire | 7 . | 1 | 1 | 4 | 1 | - · |
| New Jersey | 7 | 1 | | 2 | 4 | - |
| New Mexico | 1 | · 1 | - | - | - | - |
| New York | 99 | 17 | 11 | 6 | 58 | 7 |
| North Carolina | 1 | - | - | - | 1 | - |
| Ohio | 1 | 1 | - | • | - | - |
| Ckl ahoma | 1 | | _ | 1 | | |
| Pennsylvania | 30 | 1 | 7 | 6 | 15 | |
| Rhode Island | | 1 | , | . 0 | | 1 |
| Texas | 7 | Ţ | - | 4 | 3 | 1 |
| · · · · · · · · · · · · · · · · · · · | 2 6 | 7 | . • . • | 7 | Z | - |
| Vermont | | 4 | - | . 2 | | - |
| Virginia | 2 | Ţ | | - ' | 1 | |
| Washington | 2 | - | 1 | 1 | | |
| lave not been active in other | | | | | | |
| States | 735 | | | · _ | | |
| | 733 | | · | - | - | |
| If active in other States not | | | | | | · ', · , · , · . · . · . · . · . · . · . · |
| reported the other braces not | 28 | | | | | |

^{1/} Figures will add to more than total if hygienists reported practicing in more than one other State.

Table B-5a -- Marital Status

| | | | Active | |
|---------------------------------------|-----------------------|------------------|--------------------------------------|------------------|
| Marital status | Instate hygienists | Total | Employed full time, year round | Inactive |
| Total | 1027 | 580 | 125 | 447 |
| Single | 167 | 146 | 61 | 21 |
| Ever married Now married Other status | 855 796 59 | 432 391 41 | 63 54 9 | 423 405 18 |
| Status not reported | 5 | 2 | 1 | 3 |

Table B-5b -- Presence of Dependent Children

| | Ever | | Active | |
|---------------------------------|----------------------------------|-------|--------------------------------------|----------|
| Number of dependent children | married instate hygienists | Total | Employed full time, year round | Inactive |
| Total | 855 | 432 | 63 | 423 |
| With no children | 133 | 99 | 28 | 34 |
| With children | 656 | 294 | 23 | 362 |
| 1 | 141 | 72 | 9 | 69 |
| 2 | 250 | 115 | 11 | 135 |
| 3 | 161 | 70 | 2 | 91 |
| 4 | 67 | 25 | 1 | 42 |
| 5 or more | 37 | 12 | - | 25 |
| Number of children not reported | 66 | 39 | 12 | 27 |

Table B-5c -- School Status and Age of Dependent Children

| School status and age of children | Ever married instate hygienists | Active | Inactive |
|---|---------------------------------|--------|------------|
| Total with children | 656 | 294 | 362 |
| School status | | | |
| None in school | 161 | 55 | 106 |
| Some in school 1/ | 488 | 235 | 253 |
| In grades 1 - 8 | 407 | 188 | 219 |
| In grades 9 - 12 | 175 | 99 | 76 |
| In college or business school | 97 | 51 | 46 |
| School status not reported | 7 | 4 | · 3 |
| Age of children | | | |
| With children under 15 years $oldsymbol{1}$ | 571 | 248 | 323 |
| 1 year or less | 123 | 34 | 89 |
| 2 - 3 years | 195 | 59 | 136 |
| 4 - 5 years | 185 | 64 | 121 |
| 6 - 7 - 8 years | 240 | 96 | 1 44 |
| 9 - 30 - 11 years | 215 | 108 | 107 |
| 12 - 13 - 14 years | 164 | 86 | 78 |
| With children 15 and over only | 78 | 42 | 36 |
| Age not reported | 7 | 4 | .3 |

^{1/} Figures will add to more than total if hygienists reported children in more than one group.

Table B-6 -- Membership in American Dental Hygienists' Association $\underline{1}/$

| Current membership status | Instate hygienists | Active | Inactive |
|--|-----------------------|--------|----------|
| Total | 1027 | 580 | 447 |
| A member | 290 | 227 | 63 |
| Not a member, but a member at one time | 426 | 201 | 225 |
| Not a member, past membership not reported | 6 | 3 | 3 |
| Never a member | 285 | 142 | 143 |
| Current and past membership not reported | 20 | 7 | 13 |

 $[\]underline{1}$ / Excludes junior memberships.

| Offices Dur |)ffices | Dental 0 | Private | In | |
|--------------|---|----------|---------|------|-------|
| Table C-1b - | Table C-la Hours Worked in a Typical Week | Worked | Hours | c-la | Table |
| | | | | | |
| | | | | | |

| Hours Practicing Aggregate hygienists hours reported 1 413 - 180 | | | | |
|--|--|--------------------|--------------------------|-----------------------------|
| 413 34 34 20 48 48 32 35 18 12 22 35 11 21 11 | Practicing Aggregate hygienists hours reported | Weeks | Practicing hygienists | Aggregate weeks reported |
| 34 34 34 20 48 32 35 35 18 12 8 12 22 35 11 | - 413 | Tota1 | 413 | |
| 34 48 48 32 35 11 12 12 11 12 11 | | Time reported $1/$ | 361 | 15,237 |
| 20 48 33 18 35 12 35 11 22 11 | 34 180 | 4 or less | īU | 17 |
| 48 32 33 35 31 35 36 34 35 39 35 30 30 31 31 32 31 32 31 31 | 20 160 | ∞ | 7 | 52 |
| 32 35 31 31 34 34 35 35 35 37 37 37 37 37 | 48 583 | 9 - 12 | 11 | 122 |
| 23 35 18 18 31 35 1 8 4 12 84 22 39 35 1 more 11 | 32 512 | 13 - 16 | 13 | 196 |
| 11 35 1 2 4 12 35 1 1 2 2 35 1 1 2 35 1 1 2 35 1 1 2 2 2 35 1 35 1 | 35 693 | 17 - 20 | 11 | 219 |
| 31 35 1 8 8 34 12 22 35 1 39 35 1 more 11 | 18 432 | 21 - 24 | 14 | 326 |
| 8 12 22 39 35 1 more 11 | 35 1,007 | 25 - 28 | 13 | 340 |
| 34 12 22 35 1, 25 more 11 | 8 256 | 29 - 32 | 7 | 121 |
| 22 35 51 more 11 | 12 406 | 33 - 36 | 12 | 422 |
| 39 35 51 more 11 | 22 770 | 37 - 40 | 21 | 833 |
| 51 more 11 | 35 1,280 | 41 - 44 | 12 | 510 |
| more 11 | 51 2,040 | 45 - 47 | 18 | 822 |
| | 11 477 | 48 - 49 | 25 | 1,205 |
| | | 50 - 52 | 195 | 10,052 |
| Time not reported 52 - | | Time not reported | 52 | |

 $\underline{1}$ / Hygienists who reported both hours and weeks.

Table C-1c -- Summary of Time Worked in Private Dental Offices

| Time worked 1/ | Practicing hygienists | Aggregate hours reported | Aggregate weeks reported |
|----------------------|--------------------------|--------------------------------|--------------------------------|
| Total | 413 | - | - |
| Time reported | 361 | 8,796 | 15,237 |
| Full time | 119 | 4,567 | 5,251 |
| Year round | 86 | 3,299 | 4,441. |
| Less than year round | 33 | 1,268 | 810 |
| Part time | 242 | 4,229 | 9,986 |
| Year round | 134 | 2,590 | 6,816 |
| Less than year round | 108 | 1,639 | 3,170 |
| Time not reported | 52 | <u> </u> | - |

1/ Definitions of time worked:

Full time -- 35 hours or more in a typical week

Part time -- less than 35 hours

Year round -- 48 weeks or more in the 12 months preceding

the survey

Less than

year round -- less than 48 weeks

Table C-2 -- Activities Performed in Private Dental Offices By Time Spent At Each Activity in A Typical Week

| | | Time spent | at activity |
|------------------------------------|--------------------------|----------------------------------|--------------------------------|
| Activity | Practicing hygienists | Hygienists reporting hours | Aggregate hours reported |
| Total | 413 | - | , - |
| Activities reported | 413 | - ' | - . |
| Oral prophylaxis | 408 | 213 | 3,854 |
| Other clinical services 1/ | 314 | 165 | 567 |
| Patient dental health education 2/ | 238 | 119 | 300 |
| Management of dental office 3/ | 208 | 112 | 407 |
| Dental assisting tasks 4/ | 109 | 54 | 239 |
| Activities not reported | | <u> </u> | |

1/ Radiographs, fluoride applications, etc.

2/ Time devoted exclusively to instruction of individual patients in oral hygiene, diet, etc.

3/ Recalls, pulling charts, answering telephone, receptionist duties, bookkeeping,

 $\underline{4}$ / Preparing tray set-ups, passing instruments, pouring models, etc.

Table C-3a -- Employing Dentists, By Number of Dental Offices

| Number of | Practicing | Nui | | | denta ch emp | l offices loyed |
|-----------------------|------------|-----|----|------------|-----------------|--------------------|
| employing dentists 1/ | hygienists | 1 | 2 | 3 | 4 or more | Not reported |
| Total | 413 | 361 | 44 | 2 | 1 | 5 |
| Dentists reported | 399 | 352 | 44 | 2 | 1 | |
| 1 | 287 | 286 | 1 | - | - | - |
| 2 | 80 | 48 | 32 | , - | - | |
| 3 | 16 | 6 | 8 | 2 | - ' | . == |
| 4 or more | 16 | 12 | 3 | - | 1 | •• |
| Number of dentists | | | | | | : . |
| not reported | 14 | | | _ | - | 5 |

^{1/} Includes only those dentists whose patients the hygienist cared for.

Table C-3b -- Type of Practice of Employing Dentists

| Type of practice of employing dentists | Practicing hygienists |
|--|--------------------------|
| Total | 413 |
| Worked for general practitioner only | 368 |
| Worked for dental specialist 1/ | 29 |
| Endodontist | |
| Oral surgeon | 1 |
| Orthodontist | 10 |
| Pedodontist | 5 |
| Periodontist | 14 |
| Prosthodontist | 609 |
| Type not reported | 16 |

^{1/} Figures will add to more than total if hygienists reported working for more than one type of specialist.

ERIC

Table C-4a -- Type(s) of Compensation Received for Time Worked in Private Dental Office(s)

| | | By | time worked | in private d | By time worked in private dental offices | 17 |
|---|------------|------------|-------------------------|--------------|--|-----------------|
| Type(s) of | Practicing | Full time | time | Part time | time | Time |
| compensation | hygienists | Year round | Less than year round | Year round | Less than year round | not reported |
| Total | 413 | 98 | 33 | 134 | 108 | 52 |
| Renorting type(s) of compensation | 401 | 83 | 33 | 132 | 106 | 47 |
| Salary only | 257 | 99 | 26 | 81 | 09 | 26 |
| Commission only | 84 | 6 | 2 | 41 | 30 | 12 |
| Both salary and commission only | 32 | 6 | 4 | <i>L</i> . | 6 | က |
| Salary only, commission only 2/ | က | 1. | 1 | | 2 | 1 |
| Salary only, both salary and com- | • | | | | · · | |
| | -1 | 1 | i | 1 | - 1 | 1 |
| ∞ commission only both satary and ∞ | 1 | 1 | ŧ | ı | ı | ì |
| Salary only, commission only, both | | | | | | |
| salary and commission 2/ | 1 | 1 | • | • | 1 7 | 1 |
| Did not receive compensation 3/ | 14 | p-ref | , . | 2 | 4 | 9 |
| Type of compensation not reported | 12 | 3 | • | 2 | 2 | 5 |
| | | | | | | |

1/ See Table C-1c for definitions of time worked.

A hygienist working in more than one dental office may report more than one type of compensation. Generally reported by hygienists who indicated they were working for their dentist -husbands.

Table C-4b -- Gross Earnings From Dental Hygiene Practice During 12 Months Preceding Survey

| | | g | By time spent in private dental office 2/ | n private den | tal office 2/ | |
|-----------------------|------------|------------|---|---------------|----------------------|-----------------|
| Gross | Practicing | Full time | time | Part time | time | |
| earnings $1/$ | hygienists | Year round | Less than year round | Year round | Less than year round | Not reported |
| Total | 413 | 98 | 33 | 134 | 108 | 52 |
| Earnings reported | 314 | 75 | 74 | 108 | 88 | 18 |
| Under \$1,000 | 37 | 1 | 1 | 9 | 31 | ı |
| 1,000 - 1,999 | 54 | 1 | 5 | 21 | 25 | m |
| 2,000 - 2,999 | 20 | • | 12 | 19 | 15 | 7 |
| 3,000 - 3,999 | 31 | 7 | ന | 18 | 7 | 7 |
| 666,4 - 000,4 | 37 | 19 | 1 | 13 | 7 | - |
| 5,000 - 5,999 | 40 | 20 | 1 | 16 | ო | - |
| 666'9 - 000'9 | 27 | 18 | - | | · М | ı ! |
| 7,000 - 7,999 | 18 | 6 | 7 | 9 | 1 | H |
| | - | • | ı | - | 1 | 1 |
| 666,6 - 000,6 | 7 | က | • | - | ı | ı |
| 10,000 & over | - | - | 1 | 1 | 1 | • |
| None $3/$ | 14 | П | 1 | 7 | 7 | 9 |
| Earnings not reported | 66 | 11 | 6 | 26 | 19 | 34 |
| | | | | | | |

If exact figure for gross earnings (before deductions) was not available, respondent was requested to give best estimate to the nearest \$500.

2/ See Table C-1c for definitions of time worked.

Generally reported by hygienists who indicated they were working for their dentist-husbands.

Table D-1 -- Reason Why Inactive Hygienists Were
Not Professionally Active

| reason | Inactive hygienists |
|---|------------------------|
| Total | 447 |
| Reasons reported $1/$ | 440 |
| Full-time family obligations | 342 |
| Employment in another occupation | 36 |
| Attending school | 4 |
| Beyond age to practice | 16 |
| Poor health | 13 |
| Loss of skill to practice | 6 |
| Unable to find suitable position as hygienist | 11 |
| She prefers not to work | 60 |
| Husband does not want her to work | 66 |
| Another reason specified | 17 7 |

^{1/} Figures will add to more than total if some hygienists reported more than one reason.

Table D-2a -- Degrees of Definiteness About Ever Returning to Practice and About Time of Return

| | | By degree | of definiten | By degree of definiteness about time of return | of return |
|----------------------|------------------------|------------------|--------------------|--|-----------|
| about ever returning | Inactive hygienists | Very definite | Fairly definite | Not at all definite | Not |
| Total | 255 | 45 | 160 | 149 | 93 |
| Degree reported | 410 | 43 | 158 | 145 | 99 |
| Very definite | 100 | 39 | 31 | 7 | 56 |
| Fairly definite | 169 | 4 | 121 | 54 | 20 |
| Not at all definite | 141 | 1 | 9 | 117 | 5.1 |
| Degree not reported | 37 | 2 | 7 | 7 | . 29 |

Table D-2b -- Approximate Length of Time Until Return to Practice, By Degree of Definiteness About Time of Return

| | Selected | By degree | of definiten | By degree of definiteness about time of return | of reture |
|----------------------------------|--------------------------|------------------|--------------------|--|---------------------|
| Approximate time until return | inactive hygienists $1/$ | Very definite | Fairly definite | Not at all definite | Not reported |
| Total | 269 | 43 | 152 | 28 | 97 |
| Time until return reported | 254 | 43 | 148 | 54 | 39 |
| Within the next year | 26 | 10 | 1 0 | • |) (|
| Within the next 5 years | 109 | 18 | 74 | 60 | 6 |
| Within the next 10 years | | ć | æ, | 9 |) • ज |
| Within the next 15 years | 9 | | 7 | | - |
| More than 15 years from now | 7 M | • | · m | l + | 1 1 |
| Never | 61 | 12 | 13 | I & | 28 |
| Time not reported | 15 | | 4 | 7 | |

Includes only those inactive hygienists who reported that their present plans about ever returning to practice were very definite or fairly definite (see Table D-2a).

Table D-2c -- Time Preferred to Work If Hygienists Returned to Practice, By Approximate Length of Time Until Return

| | 00100100 | | Tengen or | by length of time until return to practice | return to | practice |
|-----------------------------|-----------------|------|-----------|--|-----------|----------------------|
| Time preferred | inactive | | Withi | Within the next | | More than |
| towork | hygienists $1/$ | Year | 5 years | 10 years | 15 years | Lo years from now |
| Total | 166 | 26 | 93 | 07 | 7 | 9 |
| Preferred time reported | 163 | 25 | 91 | 07 | 7 | cr. |
| 8 hours a day | 45 | 13 | 25 | | - |) - - |
| 5 days a week | 5 | 7 | 7 | | • | ı |
| Less than 5 days a week | 07 | 11 | 23 | 5 | — | ;; |
| Less than 8 hours a day | 118 | 12 | 99 | 35 | , m | 2 |
| 5 days a week | 31 | | 17 | 14 | · • • | 1 1 |
| Less than 5 days a week | 87 | 12 | 67 | 21 | ; m | 2 |
| Time preferred not reported | 3 | - | 2 | • | | • |

least fairly definite both about ever returning and the time of return (see Table D-2b)

Table D-2d -- Conditions Under Which Likely to Return to Practice

| Conditions | Inactive hygienists |
|---|--|
| Total | 447 |
| Conditions reported $1/$ | 328 |
| When youngest child starts elementary school | 182 |
| When youngest child starts high school | 60 |
| When youngest child starts college | 27 |
| When a position is available in her community | 56 |
| When husband needs her in his practice, if he is | |
| a dentist | 14 |
| After completion of refresher training, if such | |
| training were available in a nearby community | |
| college or university | 69 |
| After completion of additional college training which would qualify her for a more advanced | |
| position as a hygienist | 11 |
| Because of illness, disability or death of | er e |
| husband $\frac{2}{}$ | 13 |
| Another condition specified | 13 |
| ang again di Alife ta na ang agai, an dia ang ang ang ang ang ang | |
| Condition not reported | 119 |

^{1/} Figures will add to more than total if hygienists reported more than one condition.

^{2/} This condition was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-2e -- Reasons for Returning to Practice

| Reasons | | Inactive hygienists |
|--|-------|------------------------|
| Total | | 447 |
| Reasons reported 1/ | * | 372 |
| For self satisfaction | | 265 |
| To add to the family income for children's education | ation | 203 |
| For other financial reasons | • | 68 |
| To keep in practice $2/$ | | 3 |
| Another reason specified | | |
| Reasons not reported | | 75 |

- 1/ Figures will add to more than total if hygienists reported more than one reason.
- 2/ This reason was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-2f -- Situations Which Might Keep Hygienists From Seeking A Position, If She Would Like to Practice Again

| Situations | Inactive hygienists |
|--|---------------------|
| Total | 447 |
| Situations reported 1/ | 200 |
| Lack of opportunities for hygienist in her community | 68 |
| Feels she might be too old to practice again | 32 |
| Feels she might have lost her skill to practice | 86 |
| Has too great an investment in another occupation | 38 |
| Satisfactory working hours not available $\frac{2}{2}$ | |
| Unsatisfactory wages 2/ | 6 |
| Another situation specified | 10 |
| No situation was reported | 247 |

- 1/ Figures will add to more than total if hygienists reported more than one situation.
- 2/ This situation was not listed on the printed questionnaire, but was written in by the specified number of respondents.

Table D-3 -- Professional Activity During 12 Months Preceding Survey, By Time Worked

| Professional activity | | By | By time worked $\frac{2}{}$ | |
|--|------------------------|-------------------------------|--------------------------------------|-----------------|
| during 12 months preceding survey $\underline{1}/$ | Inactive hygienists | Full Part time time | Combination of full time & part time | Not reported |
| Total | 447 | | | • |
| Employed in 3 | | | | |
| Private dental office | 31 | 7 23 | - | . • |
| Dental hygiene school or other | | | | |
| | ــ 3 | _ (| 1 - | |
| Liementary or secondary school Gity or county health agency | റ ന | 1 2 | - • | 1 : |
| State health agency | 2 | 2 | | |
| Other local government agency | | | • | • |
| | | | | • |
| Army, navy, air iorce Other federal agency | • # | 1 H | 1 · 1 | |
| Private organization | | india Company Something | • | |
| Type of employer not reported | • | 1 | • | • |
| Not employed | 405 | | | • |
| | | | | |

1/ Includes activity in any state.

Respondents were asked to check boxes labeled "full time" and "part time," Therefore, these data are not comparable to "time worked" data presented in other tables.

Figures will add to more than total if hygienists reported more than one

Table E-1 -- Location and Current Professional Status

| | Out of | · | | Respondents | | |
|------------------------------|------------|----------|-------|---------------------------------------|--------------|----------|
| State | state | | | Active | | |
| | hygienists | Total | Total | In private dental offices | Other active | Inactive |
| Total | 451 | 416 | 179 | 144 | 35 | 237 |
| Northeast | 289 | 272 | 122 | 97 | 25 | 150 |
| Connecticut $\underline{1}/$ | 16 | 16 | 16 | 13 | 3 | - • |
| Maine | 6 | • 6 | 4 | 3 | . 1 | 2 |
| Massachusetts | 91 | 86 | 42 | 38 | 4 | 44 |
| New Hampshire | 4 | 4 | 3 | . 1 | 2 | . 1 |
| New Jersey | 36 | 32 | 6 | 4 | 2 | 26 |
| New York | 88 | 82 | 34 | 21 | 13 | 48 |
| Pennsylvania | 31 | 31 | 8 | 8 | ` - · | 23 |
| Rhode Island | 13 | 12 | 6 | 6 | - | 6 . |
| Vermont | 4 | 3 | 3 | 3 | . - | . · • |
| South | 82 | 76 | 33 | 27 | 6 | 43 |
| Alabama | _ | - | -, | - | - | |
| Arkansas | 1 | 1 | 1 | 1 | - | - |
| Delaware | 2 | 2 | 2 | 2 | - | |
| District of Columbia | a 3 | 3 | 2 | 2 | | 1 |
| Florida | 32 | 29 | 13 | 13 | - | 16 |
| Georgia | 2 | 2 | - | - | | 2 |
| Kentucky | 3 . | 3 | 1 | | · · 1 | 2 |
| Louisiana | | | - | | . • | - |
| Maryland | 13 | 12 | 5 | 4 | 1 | 7 |
| Mississippi | 1 | 1 | | • • • • • • • • • • • • • • • • • • • | | 1 |
| North Carolina | | _ | _ | - | _ | _ |
| Oklahoma | 1 | 1 | 1 | 1 | - | - |
| South Carolina | 2 | 2 | ÷ . | | . | 2 |
| Tennessee | $ar{f 1}$ | . | | | - | |
| Texas | 11 | 10 | 4 | 2 | 2 | 6 |
| Virginia | 9 | 9 | 4 | 2 | 2 | 5 |
| West Virginia | 1 | 1 | _ | | | 1 |

(continued)



Table E-1 -- Location and Current Professional Status (cont'd.)

| | | Out of | | | Respondents | | |
|---------------|----------|---|--|---------------|---------------------------|---------------------------|------------------|
| State | | state | | | Active | | |
| | · · | hygienists | Total | Total | In private dental offices | Other active | Inactive |
| North Central | | 29 | 25 | 5 | 3 | 2 | 20 |
| Illinois | | 5 | 4 | - | - | - | 4 |
| Indiana | | 1 | 1 | 1 | 1 | - | |
| Iowa | | 1 | 1 | - | - | - | 1 |
| Kansas | | 1 | - | - | <u> </u> | • | - |
| Michigan | | 9 | 8 | 2 | 2 | _ | 6 |
| Minnesota | | - | | · | - | | _ |
| Missouri | | 3 | 3 | - | | | 3 |
| Nebraska | | 1 | | - | . - | · <u>-</u> | - |
| North Dakota | | 1 | 1 . | - | - | - | 1 |
| Ohio | | 7 | 7 . | 2 | - | 2 | - 5 |
| South Dakota | | · • | : - ' | | - | _ | - |
| Wisconsin | | - | . • , . | | - | - " | , - |
| West | | 51 | 43 | 19 | 17 | 2 | 24 |
| Alaska | | - | - | . · • · · · · | | - · | , , - |
| Arizona | | 2 | 2 | 1 | - | 1 | 1 |
| California | | 37 | 32 | 13 | 12 | 1 | 19 |
| Colorado | | 4 | 4 | 2 | 2 | - :: | 2 |
| Hawaii | | · · · · · · · · · · · · · · · · · · · | - | · • • | · | _ | - |
| Idaho | | | | · <u>-</u> , | • | - · | - |
| Montana | | - • | · . • · · . | - | - | • • | · |
| New Mexico | | 1 | 1 | 1 | 1 | · . • | - |
| Nevada | | 2 | 1 | 1 | 1 | | |
| Oregon | | 1 | . 1 | · • · | - | - | 1 |
| Utah | | - | - | | - | . Pa <mark>-</mark> nagas | _ |
| Washington | | 4 | 2 | 1 | 1 | - | 1 |
| Wyoming | <u> </u> | <u>\$ </u> | <u>. </u> | <u> </u> | <u> </u> | <u> </u> | |

^{1/} Sixteen responding hygienists who were residents of Connecticut indicated that they were employed in neighboring states.

Table E-2 -- School Attended for Dental Hygiene Training and Year Certificate or Degree Was Received, by Current Professional Status

| School and year certificate or degree was received | Out of hygier | | Active | Inactive |
|--|-------------------|--------|--|----------|
| Total ¹ / | 412 | 2 | 179 | 233 |
| University of Bridgeport $\frac{2}{}$ | 93 | 3 | 38 | 55 |
| 1966 | | | 3 | 2 |
| 1965 1964 | 2 13 | | 2 8 | 3 |
| 1964 | 7 | | 4 | 3 3 |
| | • | | | |
| 1962 | | 5 | 4 | 1 |
| 1961 1960 | 6 |) | 2 1 | 4 5 |
| 1959 | 6 | | 1 | 5 |
| | | | | |
| 1958 | 6 | | 2 2 | 4 |
| 1957 1956 | 4 | | 1 | 2 5 |
| 1955 | ϵ | | ī | 5 |
| | | | | |
| 1954 1953 | 2 | | | 2 2 |
| 1953 | 8 | | - 3 | 5 |
| 1951 | 8 | | 3 | 5 |
| Before 1951 | 2 | | | 2 |
| Year not reported | 1 | 1.3.77 | 1 | |
| All other schools | 316 | | 139 | 177 |
| | The second second | | grand to the | |
| 1959-1966 1951-1958 | 95 82 | | 55 31 | 40 51 |
| 1943-1950 | 67 | | 22 | 45 |
| Before 1943 | 72 | | 31 | 41 |
| Year not reported | 2 | | 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 | 1 |
| School not reported | $oldsymbol{i}$ | | i | |

^{1/} Excludes four hygienists with no formal training.

^{2/} Includes any graduates of Fones School of Dental Hygiene.

Table E-3 -- Past Professional Activity in Connecticut by Out-of-State Hygienists Ever Active in Connecticut

| Year first licensed in State | Percent of ever active hygienists | Average year Licensed | es in State Active | Percent of licensed years active |
|------------------------------------|-----------------------------------|--------------------------|-----------------------|--|
| Total | 100 | 14.6 | 4.5 | 31 |
| 1963-1965 | 17 | 3.1 | 1.4 | 45 |
| 1960-1962 | 14 | 6.0 | 1.9 | 32 |
| 1957-1959 | 12 | 9.0 | 2.8 | 31 |
| 1954-1956 | 14 | 11.9 | 2.8 | 24 |
| 1951-1953 | 13 | 15.3 | 3.6 | 24 |
| 1948-1950 | 5 | 18.1 | 5.7 | 31 |
| 1945-1947 | 5 | 21.0 | 3.7 | 18 |
| 1942-1944 | 5 | 24.3 | 6.2 | 26 |
| 1939-1941 | 3 | 26.7 | 8.2 | 31 |
| 1936-1938 | 3 | 30.6 | 8.1 | 26 |
| 1933-1935 | 1 | 33.0 | 15.0 | 45 |
| 1930-1932 | 3 | 36.2 | 12.4 | 34 |
| Before 1930 | 5 | 44.6 | 21.1 | 47 |

Table E-4 -- Reasons Why Inactive Hygienists Were Not Professionally Active

| Reasons | Inactive cut-of-state hygienists |
|---|--|
| Total | 237 |
| Reasons reported 1/ | 236 |
| Full-time family obligations | 160 |
| Employment in another occupation | 17 |
| Attending school | 8 |
| Beyond age to practice | . 6 |
| Poor health | 2 |
| Loss of skill to practice | 5 |
| Unable to find suitable position as hygienist | .4 |
| She prefers not to work | 36 |
| Husband does not want her to work | 29 |
| Not licensed in state where she currently resides | 87 |
| Another reason specified | 10 |
| Reasons not reported | 1 |

是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们也会会会会会会会会会会会会。 第一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就

^{1/} Figures will add to more than total if hygienists reported more than one reason.