CERTIFIED REGISTERED NURSE ANESTHETISTS
IN VERMONT
2013 RE-LICENSEURE SURVEY

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University of Vermont
PURPOSE

The UVM Area Health Education Center (AHEC) program conducts a biennial re-licensure survey of Vermont’s Advanced Practice Registered Nurses (APRNs) including Certified Registered Nurse Anesthetists (CRNA) in order to provide Vermonters, healthcare employers, educators and policymakers with useful information on the status of this important segment of the nursing workforce.
METHODS

The invitation to participate from AHEC and a paper survey were included in re-licensure materials sent out by the Vermont Board of Nursing to 593 APRNs licensed in Vermont as of January 1, 2013. A reminder postcard was sent at two weeks and a replacement paper survey was also mailed to all APRNs who did not initially participate at four weeks. A paper survey was also available at the Board of Nursing.
RESULTS

The survey was completed by 340 APRNs (57% response rate).

294 APRNs reported working in Vermont and 8% (23) were licensed as CRNAs and used in this analysis.

As of April 1, 2013 there were 575 APRNs with active licenses in the state of Vermont.
CRNA DEMOGRAPHIC INFORMATION

CRNA by Gender

<table>
<thead>
<tr>
<th>Gender</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>44%</td>
</tr>
<tr>
<td>Female</td>
<td>56%</td>
</tr>
</tbody>
</table>

n = 23
CRNA DEMOGRAPHIC INFORMATION

Race/Ethnicity

- American Indian: 0%
- Asian: 0%
- Black/African: 0%
- Pacific Islander: 0%
- White/Caucasian: 100%
- Hispanic: 0%

n = 23
CRNA DEMOGRAPHIC INFORMATION

Birth Year

<table>
<thead>
<tr>
<th>Year</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1940-1949</td>
<td>13%</td>
</tr>
<tr>
<td>1950-1959</td>
<td>48%</td>
</tr>
<tr>
<td>1960-1969</td>
<td>17%</td>
</tr>
<tr>
<td>1970-1978</td>
<td>22%</td>
</tr>
</tbody>
</table>

Year Distribution:
- 64-71 yrs.: 13%
- 54-63 yrs.: 48%
- 44-53 yrs.: 17%
- 34-43 yrs.: 22%

n = 23
## Vermont Counties of primary practice

### n = 23

<table>
<thead>
<tr>
<th>County in Vermont</th>
<th># CRNAs</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Addison</td>
<td>2</td>
<td>8%</td>
</tr>
<tr>
<td>Bennington</td>
<td>2</td>
<td>8%</td>
</tr>
<tr>
<td>Caledonia</td>
<td>2</td>
<td>8%</td>
</tr>
<tr>
<td>Chittenden</td>
<td>10</td>
<td>39%</td>
</tr>
<tr>
<td>Franklin</td>
<td>1</td>
<td>4%</td>
</tr>
<tr>
<td>Lamoille</td>
<td>3</td>
<td>12%</td>
</tr>
<tr>
<td>Orange</td>
<td>4</td>
<td>15%</td>
</tr>
<tr>
<td>Washington</td>
<td>1</td>
<td>4%</td>
</tr>
<tr>
<td>Windsor</td>
<td>1</td>
<td>4%</td>
</tr>
</tbody>
</table>
## Counties of secondary position

<table>
<thead>
<tr>
<th>County</th>
<th># CRNAs</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bennington</td>
<td>1</td>
<td>4%</td>
</tr>
<tr>
<td>Chittenden</td>
<td>1</td>
<td>4%</td>
</tr>
<tr>
<td>Washington</td>
<td>1</td>
<td>4%</td>
</tr>
<tr>
<td>Windham</td>
<td>1</td>
<td>4%</td>
</tr>
<tr>
<td>Missing or n/a</td>
<td>23</td>
<td>84%</td>
</tr>
</tbody>
</table>
CRNA HIGHEST LEVEL OF EDUCATION

- Master's Degree - Nursing: 45% (n=10)
- Master's Degree - Non-Nursing: 4% (n=5)
- Baccalaureate Degree - Non-Nursing: 9% (n=2)
- Baccalaureate Degree - Nursing: 14% (n=3)
- Diploma - Nursing: 5% (n=1)
CURRENT ENROLLEES IN HIGHER NURSING EDUCATION

Not Enrolled – 100%

n = 23
ENTRY LEVEL LICENSURE & EDUCATION

- Baccalaureate Degree - Nursing: 65% (n=15)
- Associate Degree - Nursing: 18% (n=4)
- Diploma - Nursing: 13% (n=3)
- Vocational/Practical Certificate: 4% (n=1)

Total: 23
COUNTRY OF ENTRY LEVEL
LICENSESURE & EDUCATION

USA – 100%

n = 23
CRNA EMPLOYMENT STATUS

Nursing - Full Time
87%

n= 20

Nursing - Part Time
9%

n= 2

Total n= 23
CREDENTIALED SPECIALTIES HELD BY CERTIFIED REGISTERED NURSE ANESTHETISTS

Anesthesiology, 100%

n=23

n= 23
CRNA YEARS PRACTICED AS APRN

- 1-5 Years: 22% (n=5)
- 6-10 Years: 4% (n=1)
- 11-15 Years: 9% (n=2)
- 16-20 Years: 22% (n=5)
- 21-25 Years: 4% (n=1)
- 26-30 Years: 22% (n=5)
- 31-35 Years: 13% (n=3)
- >36 Years: 4% (n=1)

Total respondents: 23
PRACTICE SETTINGS
(SECONDARY POSITION)

Hospital (n = 2)

No secondary position or missing (n = 21)
CRNA HOLDING HOSPITAL PRIVILEGES IN VERMONT

Yes 73%

No 27%

n= 22
CRNA ACCEPTING NEW PATIENTS

Yes 86%

No 14%

n= 21
CRNA PARTICIPATING IN MEDICAID

PARTICIPATE IN MEDICAID

Yes
100%

n = 22

CRNA PARTICIPANTS ACCEPTING NEW MEDICAID PATIENTS

Yes
90%

n = 21

No
10%
CRNA PARTICIPATING IN MEDICARE

PARTICIPATE IN MEDICARE

Yes 100%

n= 23

CRNA PARTICIPANTS ACCEPTING NEW MEDICARE PATIENTS

Yes 90%

n= 21

No 10%
EMPLOYED POSITIONS IN NURSING
(PER RESPONDENT)

One
91%

Two
9%
n= 23
WEEKLY WORK HOURS (PRIMARY POSITION)

- 20 Hours or Less: 4% (n=1)
- 21-39 Hours: 22% (n=5)
- 40 Hours or More: 74% (n=17)

Total: n=23
WEEKLY WORK HOURS (SECONDARY POSITION)

20 Hours or less (n= 1)
40 Hours or more (n= 2)
## PRIMARY POSITION TITLES

<table>
<thead>
<tr>
<th>Primary Position Title</th>
<th>Percent In Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Practice Nurse</td>
<td>91%</td>
</tr>
<tr>
<td>Staff Nurse</td>
<td>4%</td>
</tr>
<tr>
<td>Other – Health Related</td>
<td>4%</td>
</tr>
</tbody>
</table>

n= 23
EMPLOYMENT SPECIALTY (PRIMARY POSITION)

Anesthesia (n=23) 100%
## Secondary Position Titles

<table>
<thead>
<tr>
<th>Primary Position Title</th>
<th>Percent In Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Secondary Position/missing</td>
<td>71%</td>
</tr>
<tr>
<td>Advanced Practice Nurse</td>
<td>29%</td>
</tr>
</tbody>
</table>
YEARS WORKED IN CURRENT POSITION

<table>
<thead>
<tr>
<th>YEARS</th>
<th>Percent of CRNA</th>
<th>n</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 1</td>
<td>4%</td>
<td>1</td>
</tr>
<tr>
<td>1 to 5</td>
<td>13%</td>
<td>3</td>
</tr>
<tr>
<td>6 to 10</td>
<td>30%</td>
<td>7</td>
</tr>
<tr>
<td>11 to 15</td>
<td>4%</td>
<td>1</td>
</tr>
<tr>
<td>16 to 20</td>
<td>22%</td>
<td>5</td>
</tr>
<tr>
<td>21 to 25</td>
<td>9%</td>
<td>2</td>
</tr>
<tr>
<td>26 to 30</td>
<td>9%</td>
<td>2</td>
</tr>
<tr>
<td>31 to 35</td>
<td>4%</td>
<td>1</td>
</tr>
<tr>
<td>&gt;36</td>
<td>4%</td>
<td>1</td>
</tr>
</tbody>
</table>

n= 23
CLIENT TYPE

- Pediatrics: 10% (n=3)
- Adult: 10% (n=3)
- Geriatrics: 10% (n=3)
- All Ages: 69% (n=20)

Total: 23 clients
JOB SATISFACTION
(PRIMARY POSITION)

- Very Satisfied: 66% (n=15)
- Somewhat Satisfied: 26% (n=11)
- Very Dissatisfied: 4% (n=1)

Total n= 23
HOW LIKELY ARE YOU TO LEAVE YOUR PRIMARY POSITION IN THE NEXT 12 MONTHS?

- Very Satisfied: 88% (n=16)
- Somewhat Satisfied: 6% (n=1)
- Somewhat Dissatisfied: 6% (n=1)

Please note: An error on the survey repeated the above choices for question responses rather than: Very Unlikely, Somewhat Unlikely, Somewhat Likely and Very Likely.
IF ‘VERY LIKELY’ OR ‘SOMewhat LIKELY’, WOULD YOU LEAVE THE NURSING PROFESSION?

- **No**: 80% (12 out of 15 respondents)
- **Yes**: 20% (3 out of 15 respondents)
REASON FOR LEAVING POSITION - CHECK ALL THAT APPLY

- Family Responsibilities: 11% (n=1)
- Move/Relocation: 11% (n=1)
- Retirement: 33% (n=3)
- Management practices: 44% (n=4)
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