

**SUMMARY AND ANALYSIS OF 2006 ANNUAL REPORT DATA
SUBMITTED BY BNE APPROVED
VOCATIONAL AND PROFESSIONAL NURSING EDUCATIONAL PROGRAMS**

VOCATIONAL NURSING EDUCATIONAL PROGRAMS

As of September 2006, the Board of Nurse Examiners for the State of Texas (BNE) approved one hundred and fifteen (115) vocational nursing educational programs.

The distribution of BNE approved vocational nursing (VN) educational programs was as follows:

99	Community College-Based VN Programs
2	University-Based VN Programs
1	University & Community College Partnership
7	Proprietary VN Programs
5	Hospital Based VN Programs
1	Military Practical Nursing Program <i>U. S. Army Practical Nursing Program with 5 extension campuses</i>

The Texas Board of Nursing's 2006 Annual Report was sent to all one hundred and fifteen (115) Texas schools of nursing that prepare students for initial licensure as vocational nurses. The data was collected by the Texas Board of Nursing and provided to the Texas Center for Nursing Workforce Studies (TCNWS) for analysis. The data was compiled by the TCNWS and presented in a document entitled, 2006 Licensed Vocational Nursing (LVN) Programs (See Attachment).

According to the summary of findings from the TCNWS:

- The VN educational programs were located in 94 cities and 85 counties. An examination of the geographical regions indicates that there were:
 - 11 schools (9.6%) in the Metro Border
 - 4 schools (3.5%) in the Rural Border
 - 51 schools (44.3%) in the Metro Non-Border
 - 49 schools (42.6%) in the Rural Non-Border
- There were 102 public and 13 private VN educational programs in Texas.
- The programs ranged in length from eleven (11) to eighteen (18) months, with three (3) programs that were eleven (11) months; 102 programs were twelve (12) months; three (3) programs were fifteen (15) months; four (4) programs were sixteen (16) months; and three (3) programs were eighteen (18) months.
- The reporting period for the 2006 Annual Report for VN educational programs was September 1, 2005 through August 31, 2006. This reflects the same reporting period as in previous years.
- The data indicates that there were 6,413 students enrolled and 4,503 graduates during the 2006 reporting period. Therefore, both enrollees and graduates have increased each year for four (4) years.
- The largest number of nursing students are predominately female (87.7%), Caucasian (48.3%) and below 25 years of age (33.2%).
- There is one limitation specific to VN educational programs in that comparison data is only available for four (4) years due to changes in reporting requirements since the merger of the two (2) nursing boards.
- Any variance in the data regarding the number of VN educational programs was due to programs consolidating, i.e., schools with multiple campuses combining under one program code, or the presence of newly approved vocational nursing educational programs.

PROFESSIONAL NURSING EDUCATIONAL PROGRAMS

As of September 2006, the Board of Nurse Examiners for the State of Texas (BNE) approved eighty-eight (88) professional nursing educational programs. The distribution of BON approved professional nursing educational programs was as follows:

- 2 Diploma Nursing Programs
 - 56 Associate Degree Nursing (ADN) Programs
 - 51 - ADN programs offering ADN degrees to either unlicensed students or both unlicensed and licensed vocational nurse (LVN) students
 - 5 - LVN toADN Track Programs that only enroll LVNs
 - 25 Baccalaureate Degree Nursing (BSN) Programs offering baccalaureate degrees to either unlicensed students or unlicensed and registered nurse (RN) students
 - 1 Alternate Entry/Basic Master's Degree Nursing Program offering a master's of science degree in nursing (MSN) to unlicensed students
 - 4 Baccalaureate Degree Nursing Programs for RNs that only enroll RNs
- The reporting period for the 2006 Annual Report for professional nursing education programs was September 1, 2005 through August 31, 2006. This represents a change from the previous year, 2005, when the reporting period was October 1st through September 30th. The reason for the change was so that the reporting period for the Annual Report more accurately reflected the time period utilized by programs to calculate and report student enrollment data.
 - The Texas Board of Nursing's 2006 Annual Report was sent to all 88 Texas schools of nursing that prepare students for initial RN-licensure or RNs for a baccalaureate degree. The data was collected by the Texas Board of Nursing and provided to the Texas Center for Nursing Workforce Studies (TCNWS) for analysis. The data was compiled by the TCNWS and presented in a document entitled, Professional Nursing Education in Texas: Demographics & Trends, 2006. The report is available in its entirety at <http://www.dshs.state.tx.us/chs/cnws/2006ProfNrsqEdRpt.pdf>.

According to the summary of findings from the TCNWS:

Student Admission, Enrollment, Graduation and Demographics

- Enrollment numbers continued to increase in Texas schools of nursing, with a total of 16,658 students enrolled in the Fall of 2006. This number represents a 36.9 percent increase from the Fall of 2001.
- In the 2005-2006 academic year, a total of 6,674 students graduated from initial RN-licensure programs, a 47.3 percent increase from the 2000-2001 academic years.
- From 2001 through 2006, the number of qualified applicants applying for admission to nursing programs continued to increase. However, the percentage of qualified applicants not admitted to initial RN licensure nursing programs ranged from 52-54 percent between 2004 through 2006. The most frequently reported reasons for not admitting qualified applicants were lack of: 1) clinical spaces, 2) budgeted faculty positions, and 3) qualified faculty applicants.
- The largest number of nursing students are predominately female (83.7%), Caucasian (55.6%) and below 25 years of age (39%).

Faculty Demographics and Resources

- Nursing faculty is overwhelmingly female (94.2%) and Caucasian (81.4%).
- Of the 2,026 faculty members, 1,406 (69.4%) had master's degrees in nursing, 327 doctorally prepared faculty members, with 227 (11.2%) with doctorates in nursing and 100 (4.9%) with doctorates in other fields. In addition, there were 154 (11%) of all faculty members who were advanced practice nurses (APNs).

- The median age of nursing faculty is 53 years; this creates a problem as 70 percent of the nursing faculty population are eligible for retirement beginning now and for the next 10 years.
- The total number of vacant FTE faculty positions in all initial RN licensure nursing programs increased to an eight-year high of 113.5, causing the second highest vacancy rate (6.0%) in Texas schools of nursing since 1997.
- During the 2005-2006 academic year, Texas schools of nursing had a total of 248 FTE resignations out of a total of 1784.5 FTE faculty positions, resulting in a 14 percent turnover rate.

Total Enrollment Capacity in Nursing Programs

- Based on the total enrollment capacity reported by the nursing programs, an additional 1,770 initial RN licensure students could be enrolled if all the needed faculty were available.

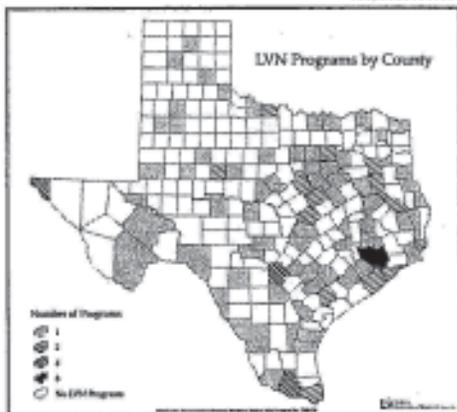
STAFF RECOMMENDATION:

This is an information report. No action is recommended.

Texas Center for Nursing Workforce Studies

2006 Licensed Vocational Nursing (LVN) Programs

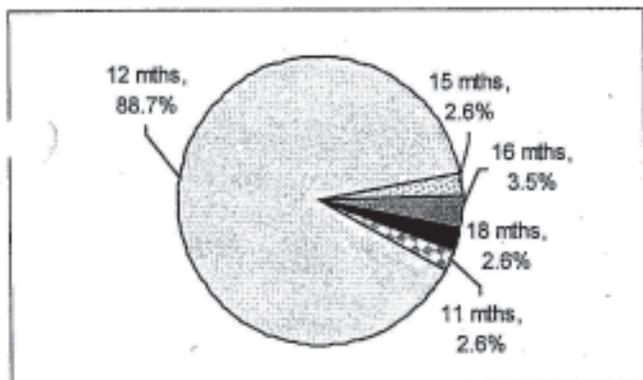
LVN Programs by Geographic Region



- ❖ There are 115 LVN Programs in Texas.
- ❖ The 115 LVN Programs are located in 85 Texas counties.
- ❖ Harris county has 8 LVN programs (Greater Houston Area).
- ❖ The Lower Rio Grande Valley (comprised of Starr, Hidalgo, and Cameron counties), has a total of 7 LVN programs.
- ❖ 15 of the LVN programs (13.1%) are located in the 32-county United States-Mexico Border Region.
- ❖ There are almost as many LVN programs in the rural non-border region (49 programs) as in the metro non-border region (51 programs).
- ❖ Metro Non-Border 44.3%, Rural Non-Border 42.6%, Metro Border 9.6%, Rural Border 3.5%.

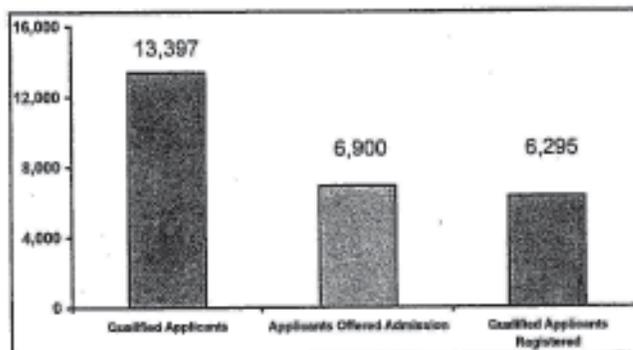
Length of LVN Programs

- ❖ LVN Programs ranged from 11 to 18 months in length.
- ❖ 102 LVN programs (88.7 percent) are 12 months in length.



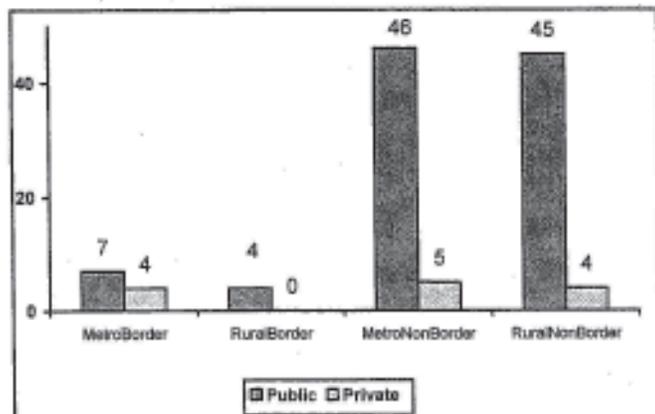
Qualified Applicants to LVN Programs

- ❖ 47 percent of the qualified applicants to LVN programs registered and enrolled.
- ❖ Some of the applicants may have applied to and been accepted by more than one LVN program, thus the number of qualified applicants may represent some duplicated counts of individuals.



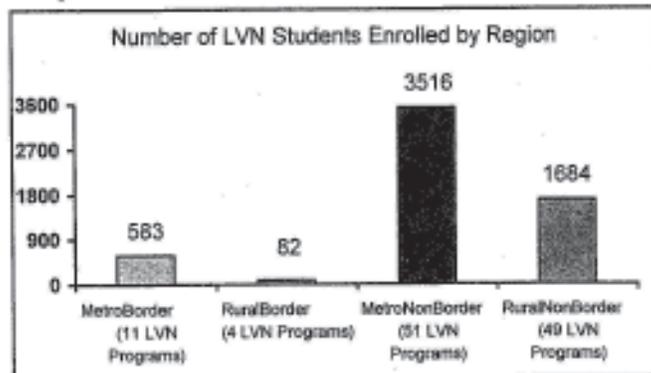
Number of Private and Public LVN Programs

- ❖ 102 (88.7%) of the total 115 LVN programs are public.



Student Enrollment to LVN Programs

- ❖ There were 5,867 students enrolled in LVN programs on September 30, 2006.



All the data provided in this Fact Sheet were collected in the 2006 Board of Nursing (BON) Annual Report's online survey tool that went online on October 23, 2006. The reporting period covered by the survey was September 1, 2005 – August 31, 2006. The Texas Center for Nursing Workforce Studies (TCNWS) collaborated with the BON in the design and implementation of the survey. The survey was sent to all 115 Licensed Vocational Nursing Programs in Texas.