



NURSING EDUCATION PROGRAM INFORMATION SURVEY

TEXAS CENTER FOR NURSING WORKFORCE STUDIES
IN COLLABORATION WITH THE TEXAS BOARD OF NURSING



2012

Student Admission, Enrollment, and Graduation Trends in Vocational Nursing Programs

This update presents data on 97 vocational nursing (VN) education programs in Texas during the 2012 academic year, including:

- ◆ 92 Generic Programs
 - ◆ 67 in public colleges/universities
 - ◆ 17 in career schools/colleges
 - ◆ 5 in private colleges/universities
 - ◆ 3 in private/public hospitals
- ◆ 5 Multiple Entry/Exit Programs (MEEP)
 - ◆ All in public colleges/universities

The Texas Center for Nursing Workforce Studies (TCNWS) collected data using the Board of Nursing’s (BON) 2012 Nursing Education Program Information Survey (NEPIS) that was available online as of October 8, 2012. The reporting year was academic year (AY) 2011-2012 (September 1, 2011 – August 31, 2012). TCNWS collaborated with the BON in the design and implementation of the survey.

Qualified Applications for Vocational Nursing Programs

Table 1 lists data on qualified applications and admissions to VN programs from 2006 through 2012 (n=97).

- ◆ Qualified applications were those that met all criteria for admission.
 - ◆ There were 13,839 qualified applications in 2012, a decrease of 11.6% from 2011.
 - ◆ Of the number of qualified applications, admission was offered to 8,929, or 64.5%.
- ◆ Table 1 demonstrates that the percentage of qualified applications not offered admission decreased from 2006 to 2009 but increased by 10 percentage points from 2009 to 2010 and by 2.7 percentage points from 2010 to 2011. The percentage of qualified applications not offered admission decreased from 2011 to 2012 by 3.9 percentage points.
- ◆ 25 programs accepted all qualified applications, 2 more than in 2011.

Table 1. Qualified Applications, Admissions & QANA, 2006 - 2012

	# Qualified Applications	# Offered Admission	# Qualified Applications Not Offered Admission	% Qualified Applications Not Offered Admission
2006 (n=115)	13,397	6,900	6,497	48.5%
2007 (n=92)	13,355	7,598	5,757	43.1%
2008 (n=89)	12,522	7,994	4,528	36.2%
2009 (n=92)	11,664	8,552	3,112	26.7%
2010 (n=96)	13,681	8,654	5,027	36.7%
2011 (n=97)	15,648	9,480	6,168	39.4%
2012 (n=97)	13,839	8,929	4,910	35.5%

Note: Candidates for admission may apply and be accepted by more than one nursing program; therefore, these data may represent some duplicate counts of individuals.

Reasons for Not Accepting Qualified Applications

Programs that did not accept all qualified applications were asked to rank in order of importance the reasons why qualified applicants were not admitted.

- ◆ Lack of clinical space was ranked as the most important reason for not admitting all qualified applicants by 23 programs.
 - ◆ Programs that reported a lack of clinical space cited reasons such as competition with other nursing programs, reduced clinical opportunities for VN students or preference given to professional nursing students, and lack of clinical availability in certain geographic areas.
- ◆ Lack of budgeted faculty positions was ranked as the most important reason for not admitting all qualified applicants by 15 programs.

Note: Admission, enrollment, and graduation numbers are available by program in our 2012 Admission, Enrollment, and Graduation spreadsheet available on our website at <http://www.dshs.state.tx.us/chs/cnws/Npublica.shtm#NEdRpts>

Newly Admitted Students in Vocational Nursing Programs

Table 2 shows the yearly change in newly admitted students from 2006 to 2012.

- ♦ A total of 11,146 students attended classes in vocational nursing programs during the reporting period. Of those, 7,825 were newly admitted VN students.
- ♦ There was positive growth in the number of newly admitted students in each year from 2006 through but the number of newly admitted students decreased from 2011 to 2012 by 9.1%.
- ♦ Since 2006, there has been an overall increase of 24.3% among newly admitted VN students.

Table 2. Change in Newly Admitted Students, 2006 - 2012

	Newly Admitted Students	% Annual Enrollment Change
2006	6,295	-
2007	6,488	3.1%
2008	7,156	10.3%
2009	7,414	3.6%
2010	7,860	6.0%
2011	8,612	9.6%
2012	7,825	-9.1%

Total Enrollment in Vocational Nursing Programs

Table 3 presents the breakdown of total enrollment by program and institution type for the academic year 2011-2012.

- ♦ 96.9% of enrolled students were in generic programs. There were 240 enrollments in MEEP programs during academic year 2011-2012.
- ♦ Over half (62.9%) of all enrolled students were enrolled in public colleges or universities.
- ♦ 29.7% of students were enrolled in career schools or colleges, even though career schools and colleges represented only 17.5% of all VN programs.
- ♦ In 2012, hospitals enrolled the smallest percentage of students (2.1%).
- ♦ Enrollment in Multiple Entry Exit Programs (MEEP) has decreased since 2010 but remained steady from 2011 to 2012.

Table 3: Total Enrollments by Program Type, 2012

		Enrollment	% of Total Enrollment
Generic	Public College/University	4,683	59.8%
	Career Schools/Colleges	2,324	29.7%
	Private College/University	415	5.3%
	Hospitals	163	2.1%
MEEP	Public College/University	240	3.1%
TOTAL		7,825	100%

Graduates from Vocational Nursing Programs

Figure 1. Vocational Nursing Graduates, 2001 - 2012

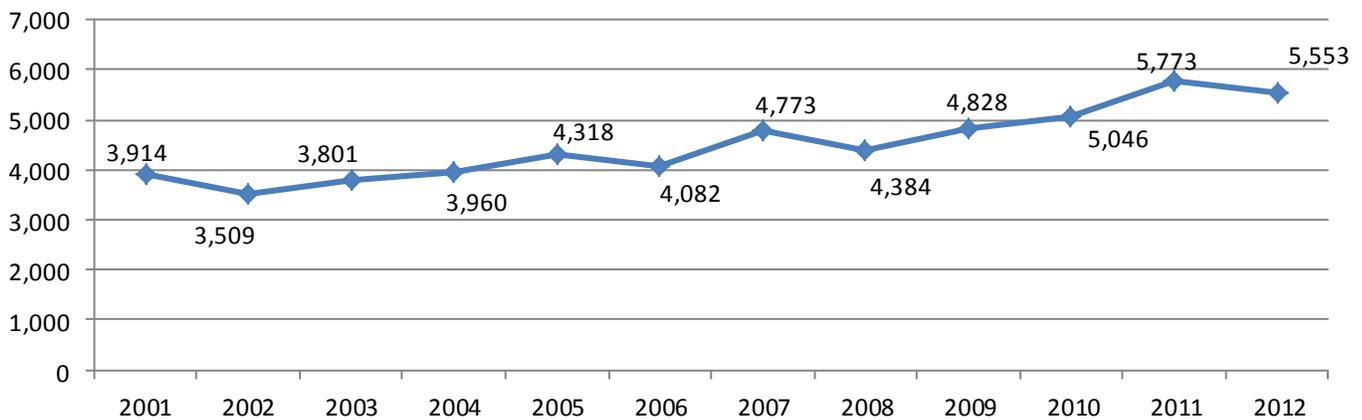


Figure 1 shows the change in the number of VN graduates over the last decade. There has been an overall increase in the number of graduates since 2001.

2012 Update on Vocational Nursing Program—Student Admission, Enrollment and Graduation Trends

Table 4. Vocational Nursing Graduates by Program Type, 2012

		Graduates	% of Total Graduates
Generic	Public College/ University	3,334	60.0%
	Career Schools/ Colleges	1,690	30.4%
	Private College/ University	257	4.6%
	Hospitals	130	2.3%
MEEP	Public College/ University	142	2.6%
TOTAL		5,553	100%

Table 5. Number of Graduates, 2001- 2012

	Graduates	Annual Increase/ Decrease in Graduates	Change in Graduates from 2001
2001	3,914	-	-
2002	3,509	-10.3%	-10.3%
2003	3,801	8.3%	-2.9%
2004	3,960	4.2%	1.2%
2005	4,318	9.0%	10.3%
2006	4,082	-5.5%	4.3%
2007	4,773	16.9%	21.9%
2008	4,384	-8.2%	12.0%
2009	4,828	10.1%	23.4%
2010	5,046	4.5%	28.9%
2011	5,773	14.4%	47.5%
2012	5,553	-3.8%	41.9%

A total of 5,553 students graduated in 2012. Graduates by program and institution type are shown in Table 4.

- ◆ 97.4% of students graduated from generic programs. 142 students (2.6%) graduated from MEEPs.
- ◆ 62.6% of total graduates were from public colleges/universities.
- ◆ Career schools/colleges graduated the second largest proportion (30.4%) of vocational nursing students during the reporting period.
- ◆ Hospital graduates comprised only 2.3% of the total number of graduates during the reporting period.

VN program graduates from 2001 to 2012 are shown in Table 5.

- ◆ In 2012, there was a decrease of 3.8% over the number of graduates in 2011.
- ◆ The number of VN graduates in 2012 represent a 41.9% increase from the number of VN graduates in 2001.