



Nursing Education Programs in Pennsylvania

**Data from 2010 Nursing Education Program
Annual Reports**



BUREAU OF HEALTH PLANNING

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INTRODUCTION

In response to legislative concerns regarding the lack of data available to inform policy discussions related to the shortage of health professionals, the Pennsylvania Department of Health convened a Health Professions Study Group in January 2002. The goal of this Study Group was to develop an objective understanding of the supply and distribution of the health care workforce in Pennsylvania, the impact and potential impact upon our communities and possible solutions to the emerging health care workforce shortage. This group met initially as a whole and later as a set of task forces. The group developed a continuing dialogue among state agencies, employers, nursing leaders, academics and others.

As part of the activities of the Health Professions Study Group, staff from the Department of Health and the Department of State discussed the nature and scope of data available through the Department of State's Bureau of Professional and Occupational Affairs. The Study Group focused its attention on data available through the State Board of Nursing.

The Department of State, Bureau of Professional and Occupational Affairs, State Board of Nursing is responsible for administering the professional and vocational standards of Title 49, Chapter 21 of the Pennsylvania Code to ensure safe nursing services for the citizens of the commonwealth.

The Board's responsibilities include:¹

- establishing "safe standards for the preparation of registered and practical nurses in approved educational programs";
- assuring "safe standards of nursing practice through examination and licensure of graduates of approved educational programs, through endorsement of registered and practical nurses from other jurisdictions, and through the regulation of the practice of nursing in this Commonwealth."

In order to fulfill the responsibilities according to statutory authority,² the State Board of Nursing collects demographic and regulatory compliance data from the commonwealth's nursing education programs. These nurse education programs include baccalaureate (RN-BS), hospital-based diploma (RN-DIP) and associate degree (RN-AD) programs for professional registered nurses (RN) and community college, hospital, private-licensed and vocational-educational programs for practical nurses (PN).

The source of information included in this report is the **Professional/Practical Nursing Education Program Annual Report** (Appendix 1). The Annual Report collects demographic and statistical information of pre-licensure nursing education programs in Pennsylvania. Through this report, the Board of Nursing collects information on each program, including number of faculty, faculty changes, number of faculty with required degrees by regulation, number of available refresher courses and satellite campuses, number of credits required by the program, student enrollment and graduation. Since the Annual Report is completed by all RN and PN programs approved in Pennsylvania, it is an excellent source of trend information regarding basic nursing education.

The Clinical Education Taskforce of the Pennsylvania Center for Health Careers recommended that new questions be added to the 2007 Annual Report, and the Board accepted the recommendation. These questions address faculty and students who speak other languages fluently, as well as gender and race of graduates. Also, the Clinical Education Taskforce included definitions of full-time nurse faculty, part-time nurse faculty and contracted nurse faculty, which are included in Appendix 2.

The Department of Health recognizes that objective data is crucial to understanding the status of the health care workforce and is committed to continuing its collaboration with the State Board of Nursing on the collection and analysis of these data. This report is the ninth in a series intended to present information on nursing education programs – information that can dramatically influence the supply side of the nursing workforce.

METHODS

The data on nursing education programs were collected from the 2010 Professional/Practical Nursing Education Program Annual Report and compared to previously available Annual Report data when appropriate. Annual Reports have been submitted by 124 or more programs annually since 1994. Table 1 indicates the number of Annual Reports reviewed by the Department of Health. The information in this report is based on data provided by these programs unless specified otherwise.

For the fourth time, Annual Report submissions were done electronically via the database system EppiccNURSE (Education Program Portal Information and Communication Channel). Inconsistent and/or incomplete data may appear due to the availability of the requested data at the time the report is due or because of changes occurring in the program. For example, a nurse education program may be going through a period of expansion, closure or merger of controlling institutions, and this will affect how program numbers, options, admissions, attrition and other information are recorded. Completeness of the data was a factor in the creation of a number of tables in this report.

The number of annual reports is not the same as the number of approved nursing programs. For the year in review, if a program did not admit students before October 1st then no annual report was collected.

**NUMBER AND DISTRIBUTION OF NURSING
EDUCATION PROGRAMS**

1. Number and Distribution of Nursing Education Programs

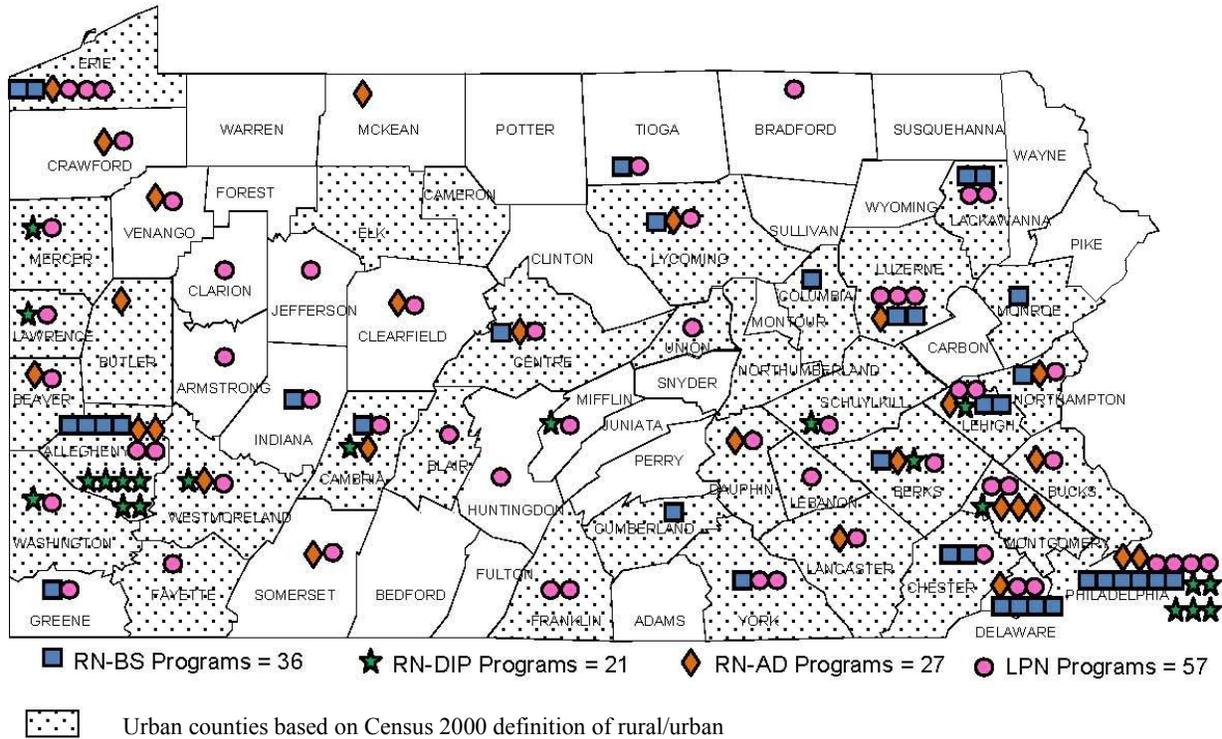
In 2010, 141 nursing education programs submitted reports to the Pennsylvania Department of State, the State Board of Nursing (Table 1) for review.³

- 36 RN-BS programs
 - 21 RN-DIP programs
 - 27 RN-AD programs
 - 57 PN programs
- By the end of 2010, there were 84 professional nursing programs (RN) and 57 practical nursing programs (PN) in the state. The number of nursing education programs approved by the Board of Nursing and the number of nursing education program annual reports reviewed for this report are current as of Oct. 31, 2010 (Table 2).
 - Twenty counties do not have either practical nursing or registered nursing programs. Seventeen of these counties are defined as rural with the 2000 Census definition of rural (Figure 1). Several approved programs may have established satellite programs in these counties as well.⁴
 - Philadelphia County has the largest number of nursing programs with 17, followed by Allegheny County with 14 (Figure 1).
 - Approximately 11 percent of RN programs and 23 percent of PN programs are located in rural counties (Figure 1). According to 2000 U.S. Census population estimates, 13 percent of Pennsylvania's population resides in rural counties.

Table 1: Number of Nursing Education Annual Reports Reviewed, Pennsylvania, 2000-2010

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
RN-BS	33	34	33	33	33	35	35	35	35	36	36
RN-DIP	24	24	23	23	22	23	22	22	22	22	21
RN-AD	22	22	22	22	25	27	27	27	27	27	27
Total RN	79	80	78	78	80	85	84	84	84	85	84
PN	47	46	42	48	49	48	50	53	52	55	57
All Programs	126	126	120	126	129	133	134	137	136	140	141

Figure 1: Nursing Education Programs, Pennsylvania, 2010



Source: Pennsylvania Department of State, Bureau of Professional and Occupational Affairs, State Board of Nursing. This map only includes approved programs that submitted annual reports in 2010. The map does not show satellite campuses.

Note: Previous Nursing Education reports identified fewer counties as urban, mistakenly attributing their classification to the Census 2000 definition.

Table 2: Number of Nursing Education Programs by Program Type, Pennsylvania, 1997-2010

Program Type	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
RN-BS	33	34	33	33	33	35	35	35	35	36	36
RN-DIP	24	24	23	22	22	23	23	22	22	22	21
RN-AD	22	22	22	22	25	27	27	27	27	27	27
RN Total	79	80	78	78	80	85	85	84	84	85	84
PN Community College	7	9	8	10	9	11	14	11	11	11	11
PN Hospital-Based	3	3	2	3	3	2	2	2	1	1	1
PN Vo-Tech School	37	34	32	35	37	35	36	40	40	43	32
PN Private Licensed	-	-	-	-	-	-	-	-	-	-	13
PN Total	47	46	42	48	49	48	52	53	52	55	57

**NURSING EDUCATION PROGRAM STUDENT
ENROLLMENT AND FACULTY**

2. Nursing Education Program Student Enrollment* and Faculty

RN

- Enrollment increased by 10 percent for RN-AD nursing programs, fell by 7 percent for RN-BS and fell by 9 percent for RN-DIP programs from 2009 to 2010 (Table 3).
- The total number of students enrolled in RN nursing programs declined by 2 percent (from 22,110 to 21,561) between 2009 and 2010.
- Enrollment increased in RN nursing programs by 107 percent (from 10,398 to 22,110) between 2001 and 2010 (Figure 2).
- The total number of faculty employed in RN nursing education programs in Pennsylvania increased by 27 percent (from 3,359 to 4,280) between 2009 and 2010 and by 178 percent (from 1,542 to 4,280) from 2001 to 2010.
- The weighted student faculty ratio for RN programs decreased in 2010 to at or near the lowest levels in the past 10 years for all three – BS, DIP, and AD – programs. For BS and DIP programs, the number of students enrolled fell, while for AD programs, enrollments and faculty both saw increases (Table 3).
- RN-BS and RN-AD programs employ approximately two part-time and contracted (or per diem) faculty for each full-time faculty. (Table 4).
- Full-time faculty sizes increased each year for RN programs from 2003-2008, and all three programs saw a slight decrease in 2009. In 2010, the trend of increasing full-time faculty returned for BS and AD programs, while DIP programs saw a second year of fewer full-time faculty (Table 4).
- Since 2003, the number of newly hired part-time nursing education faculty has significantly exceeded those hired full-time with the exception of RN-DIP programs (Table 4).

PN

- The total number of students enrolled in practical nursing programs increased 3 percent (from 3,353 to 3,456) between 2009 and 2010 and increased 39 percent (from 2,493 to 3,456) between 2001 and 2010 (Figure 3).
- The total number of faculty employed in PN nursing education programs in Pennsylvania increased by 2 percent (from 686 to 697) between 2009 and 2010 and by 99 percent (from 350 to 697) between 2001 and 2010 (Table 3).
- The weighted student faculty ratios for PN programs have fluctuated since 2001 between a low ratio of 7.2 to 1 in 2005 and a high of 11.9 to 1 in 2002. In 2010, there were increases both in enrollment and in total faculty in commonwealth PN programs. The PN weighted student faculty ratio fell slightly in 2010 to 8.2 to 1 (Table 3).

* Please note: Overall faculty numbers vary each year based on the timing of resignations and new hires. Some nursing education programs count faculty that may only teach one course as a part-time faculty member. Part-time faculty may also be working either part-time or contracted for several different nurse education programs.

Table 3: Nursing Education Program Enrollment, Faculty and Student Faculty Ratio, Pennsylvania, 2001-2010

Program Type	Year	Number Enrolled			Faculty				Student Faculty Ratio	
		Full-Time Program	Part-Time Program	Total	Full- Time	Part-Time	Contracted (per diem)	Total	Un-weighted	Weighted*
RN-BS	2001	4,422	493	4,915	517	300	N/A	817	6.0:1	7.7:1
	2002	5,085	579	5,664	518	327	N/A	845	6.7:1	8.7:1
	2003	6,767	710	7,477	515	462	N/A	977	7.7:1	11.0:1
	2004	8,041	1,039	9,080	556	508	N/A	1,064	8.5:1	12.2:1
	2005	9,000	1,193	10,193	597	630	N/A	1,227	8.3:1	12.3:1
	2006	9,229	900	10,229	659	372	547	1,578	6.5:1	10.6:1
	2007	9,521	1,090	10,611	730	521	541	1,792	5.9:1	9.8:1
	2008	9,630	1,115	10,745	773	389	682	1,844	5.8:1	9.5:1
	2009	10,172	2,270	12,442	747	446	621	1,814	6.9:1	10.6:1
	2010	10,643	900	11,543	840	678	1079	2,597	4.4:1	8.5:1
RN-DIP	2001	1,900	167	2,067	211	44	N/A	255	8.1:1	8.7:1
	2002	2,358	295	2,653	234	61	N/A	295	9.0:1	9.8:1
	2003	2,510	355	2,833	252	83	N/A	335	8.6:1	9.5:1
	2004	2,696	438	3,134	270	92	N/A	362	8.7:1	9.6:1
	2005	2,703	465	3,168	275	106	N/A	381	8.3:1	9.4:1
	2006	2,660	416	3,076	292	74	15	381	8.1:1	8.8:1
	2007	2,724	429	3,153	302	53	49	404	7.8:1	8.6:1
	2008	2,832	366	3,198	308	51	46	405	7.9:1	8.8:1
	2009	2,783	350	3,133	301	65	35	401	7.8:1	8.8:1
	2010	2,581	263	2,844	286	62	31	379	7.5:1	8.6:1
RN-AD	2001	2,827	589	3,416	228	242	N/A	470	7.3:1	10.3:1
	2002	3,160	1,102	4,262	236	351	N/A	587	7.3:1	10.6:1
	2003	2,803	1,691	5,341	268	381	N/A	649	8.2:1	8.9:1
	2004	4,111	1,692	5,803	317	477	N/A	793	7.3:1	10.4:1
	2005	3,760	2,363	6,123	317	487	N/A	804	7.6:1	9.9:1
	2006	4,770	1,336	6,106	341	320	192	853	7.2:1	10.9:1
	2007	4,765	2,050	6,815	353	292	370	1,015	6.7:1	10.2:1
	2008	4,947	1,995	6,942	373	291	357	1,021	6.8:1	10.2:1
	2009	4,537	1,998	6,535	370	348	426	1,144	5.7:1	8.9:1
	2010	4,854	2,320	7,174	448	410	446	1,304	5.5:1	8.2:1
PN	2001	2,290	203	2,493	165	185	N/A	350	7.1:1	11.1:1
	2002	2,106	405	2,511	142	174	N/A	316	7.9:1	11.9:1
	2003	2,254	494	2,772	202	342	N/A	544	5.1:1	8.3:1
	2004	2,194	707	2,901	211	360	N/A	571	5.1:1	7.9:1
	2005	2,254	508	2,762	236	372	N/A	602	4.6:1	7.2:1
	2006	2,390	761	3,151	190	137	153	480	6.6:1	9.8:1
	2007	2,593	542	3,135	217	141	267	625	5.0:1	8.6:1
	2008	2,498	593	3,091	216	165	264	645	4.8:1	8.2:1
	2009	2,717	636	3,353	225	199	262	686	4.9:1	8.5:1
	2010	2,708	828	3,456	237	206	263	697	5.0:1	8.2:1

* In calculating the weighted student faculty ratio, part-time students and part-time/contracted faculty are both weighed as 0.25x full-time student or faculty. In some cases, a breakdown of full-time and part-time students and part-time/contracted faculty was not available from every program. Where this occurred, those programs were not included in the calculation of the weighted student faculty ratio. **Note:** Lower numbers denote improved ratios.

Figure 2: Pennsylvania RN Education Program Enrollments, 2000-2010

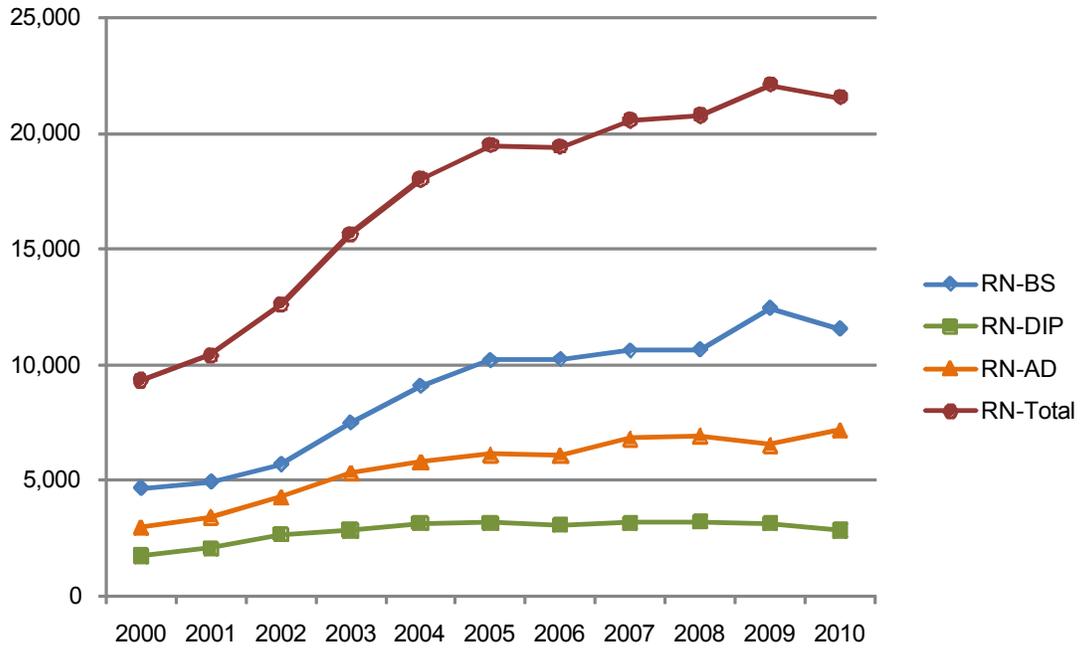


Figure 3: Pennsylvania PN Education Program Enrollments, 2000-2010

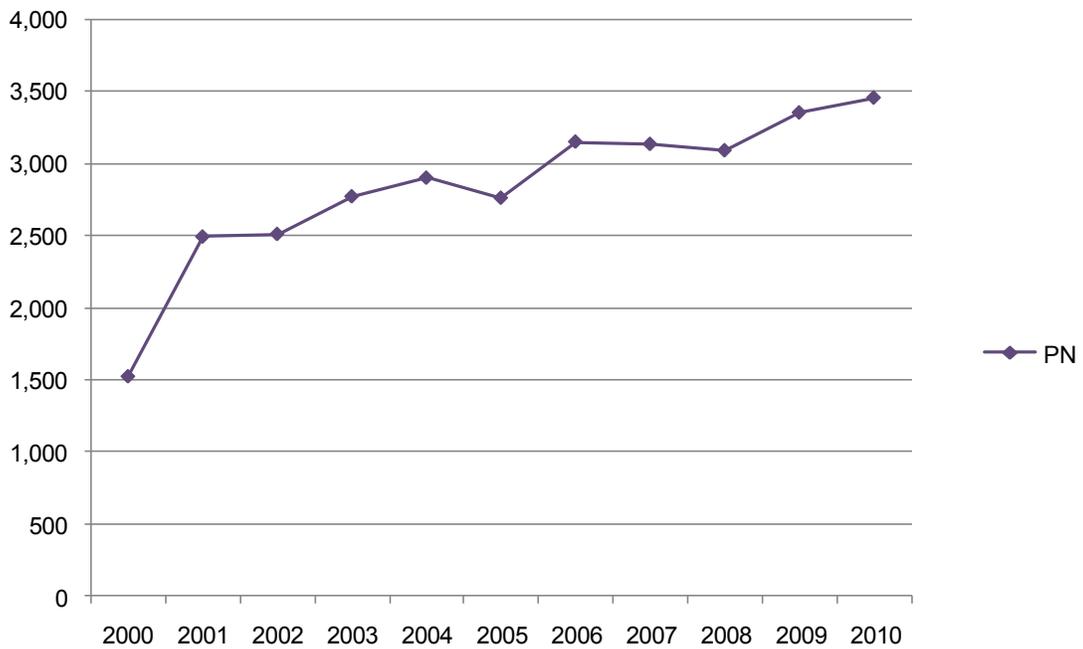


Table 4: Nursing Program Faculty Size and Changes, Pennsylvania, 2003-2010

Program Type	Year	Total Faculty				Newly Hired			Left Employment			Turnover Rate**		
		Full-Time	Part-Time	Contracted (per diem)	FT/PT* Ratio	Full-Time	Part-Time	Contracted (per diem)	Full-Time	Part-Time	Contracted (per diem)	Full-Time	Part-Time	Contracted (per diem)
RN-BS	2003	515	462	N/A	1.1:1	63	277	N/A	37	51	N/A	7%	11%	N/A
	2004	556	508	N/A	1.1:1	93	166	N/A	48	95	N/A	9%	19%	N/A
	2005	597	630	N/A	0.9:1	101	251	N/A	60	92	N/A	10%	15%	N/A
	2006	659	372	547	0.7:1	101	158	171	34	39	84	5%	10%	15%
	2007	730	521	541	0.7:1	100	214	N/A	54	106	N/A	7%	20%	N/A
	2008	773	389	682	0.7:1	80	162	176	72	92	195	9%	24%	29%
	2009	747	446	621	0.7:1	78	197	221	54	109	135	7%	24%	29%
	2010	840	678	1079	0.5:1	83	148	229	61	73	169	7%	11%	16%
RN-DIP	2003	252	83	N/A	3.0:1	54	35	N/A	32	10	N/A	13%	12%	N/A
	2004	270	92	N/A	2.9:1	51	36	N/A	33	22	N/A	12%	24%	N/A
	2005	275	106	N/A	2.6:1	63	41	N/A	41	20	N/A	15%	19%	N/A
	2006	292	74	15	3.3:1	35	27	9	30	16	8	10%	22%	53%
	2007	302	53	49	3.0:1	48	18	N/A	42	19	N/A	14%	36%	N/A
	2008	308	51	46	3.2:1	38	19	14	28	13	13	9%	25%	28%
	2009	301	65	35	3.0:1	27	15	16	34	17	8	11%	26%	23%
	2010	286	62	31	3.1:1	19	20	10	22	17	13	8%	27%	42%
RN-AD	2003	268	381	N/A	0.7:1	53	214	N/A	19	78	N/A	7%	20%	N/A
	2004	317	477	N/A	0.7:1	63	214	N/A	19	77	N/A	6%	16%	N/A
	2005	317	487	N/A	0.7:1	38	172	N/A	28	75	N/A	9%	15%	N/A
	2006	341	320	192	0.7:1	27	102	85	16	65	44	5%	20%	23%
	2007	353	292	370	0.5:1	45	219	N/A	32	99	N/A	9%	34%	N/A
	2008	373	291	357	0.6:1	43	160	134	27	81	97	7%	28%	27%
	2009	370	348	426	0.5:1	27	126	130	28	91	145	7%	26%	34%
	2010	448	410	446	0.5:1	39	106	135	33	63	117	7%	15%	26%
PN	2003	202	342	N/A	0.6:1	38	160	N/A	22	47	N/A	11%	15%	N/A
	2004	211	360	N/A	0.6:1	25	133	N/A	13	50	N/A	6%	14%	N/A
	2005	236	372	N/A	0.6:1	33	137	N/A	24	46	N/A	10%	12%	N/A
	2006	190	137	153	0.7:1	39	53	70	31	30	13	16%	22%	8%
	2007	217	141	267	0.5:1	49	123	N/A	26	38	N/A	12%	27%	N/A
	2008	216	165	264	0.5:1	25	49	83	28	36	49	13%	22%	19%
	2009	225	199	262	0.5:1	32	60	53	27	39	69	12%	20%	26%
	2010	237	206	263	0.5:1	49	70	68	37	42	68	16%	20%	26%

* FT=Full-time faculty; PT=Part-time faculty; FT/PT Ratio = FT faculty / PT faculty + contracted faculty.

** Turnover Rate = Faculty who left employment divided by total faculty x 100.

2. Nursing Education Program Student Enrollment and Faculty (continued)

- For all BS nursing education programs, the majority of full-time faculty are found in the 46-50 and 51-55 age groups. For PN programs, most faculty are in the age groups of 41-45, 46-50 and 51-55.
- Most part-time faculty in RN-AD and PN programs are in the 41-45 and 46-50 age groups.
- The highest percentages of part-time/contracted faculty at RN-BS programs are found in the 36-40, 41-45 and 46-50 age groups. The highest percentages of part-time/contracted faculty at RN-DIP programs are in the 41-45 age group (Table 5).
- Within the next three years, 6.5 percent of RN-BS, 9.4 percent of RN-DIP, 8.0 percent of RN-AD and 11.0 percent of PN faculty anticipate retiring (Table 6).

Table 5: Average Faculty Age Group of Each Program by Program Type, Pennsylvania, 2010

Age	RN-BS				RN-DIP				RN-AD				PN			
	Full Time		Part-Time / Contracted		Full Time		Part-Time / Contracted		Full Time		Part-Time / Contracted		Full Time		Part-Time / Contracted	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
31-35	0	0.0%	1	2.8%	0	0.0%	1	5.9%	0	0.0%	1	3.8%	1	1.8%	2	3.6%
36-40	1	2.8%	7	19.4%	0	0.0%	2	11.8%	0	0.0%	3	11.5%	2	3.6%	8	14.5%
41-45	2	5.6%	17	47.2%	0	0.0%	6	35.3%	3	11.5%	7	26.9%	12	21.8%	14	25.5%
46-50	14	38.9%	7	19.4%	7	33.3%	3	17.6%	6	23.1%	14	53.8%	12	21.8%	17	30.9%
51-55	16	44.4%	4	11.1%	8	38.1%	3	17.6%	15	57.7%	1	3.8%	18	32.7%	8	14.5%
56-60	2	5.6%	0	0.0%	6	28.6%	2	11.8%	2	7.7%	0	0.0%	7	12.7%	3	5.5%
61-65	1	2.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	3.6%	0	0.0%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	1.8%	1	1.8%
Total	36		36		21		17		26		26		55		53	

Note: Percentages may not equal 100% due to rounding.

Table 6: Number of Years Until Anticipated Retirement of Full-Time Faculty by Program Type, Pennsylvania, 2010

Program Type	Total Full-Time Faculty	0-3 Years		4-6 Years		7-10 years	
		Number	Percent	Number	Percent	Number	Percent
RN-BS	840	55	6.5%	86	10.2%	110	13.1%
RN-DIP	286	27	9.4%	41	14.3%	53	18.5%
RN-AD	448	36	8.0%	64	14.3%	88	19.6%
PN	237	26	11.0%	37	15.6%	59	24.9%

**QUALIFICATIONS OF
NURSING PROGRAM FACULTY**

3. Qualifications of Nursing Program Faculty

Under PA Code Title 49 Chapter 21 (21.71(c)(1-2)), RN faculty can be hired with a minimum requirement of a bachelor's degree in nursing to work as an assistant for a maximum of five cumulative years under the direct guidance of a fully qualified faculty member. During these five years, the assistant shall give evidence of actively pursuing a masters degree in nursing.⁵

Under PA Code Title 49 Chapter 21 (21.192), PN faculty can be hired with a baccalaureate degree, preferably in nursing.

- Of the 4,280 RN faculty members in Pennsylvania in 2010, 4,275 (99.9 percent) meet the faculty requirement or are working towards completing that requirement within five years (Table 7).
- Of the 706 PN faculty members in Pennsylvania in 2010, 705 (99.9 percent) meet the faculty requirement or are working towards completing that requirement (Table 7).

Table 7: Nursing Education Program Numbers and Percentages of Faculty with Required* Degrees, Pennsylvania, 2001-2010

Program Type	Year	Full-Time Faculty			Part-Time/Contracted Faculty			Total Faculty		
		Total	Number With Required Degree	Percent with Required Degree	Total	Number With Required Degree	Percent with Required Degree	Total	Number With Required Degree	Percent with Required Degree
RN-BS	2001	517	508	98.3%	300	279	93.0%	817	787	96.3%
	2002	518	496	95.8%	327	279	85.3%	845	775	91.7%
	2003	515	513	99.6%	462	389	84.2%	977	902	92.3%
	2004	556	554	99.6%	508	408	80.3%	1,064	962	90.4%
	2005	597	592	99.2%	630	497	78.9%	1,227	1,089	88.8%
	2006	659	654	99.2%	919	389	42.3%	1,578	1,043	66.1%
	2007	730	689	94.4%	1,062	808	76.1%	1,792	1,497	83.5%
	2008	773	726	93.9%	1,071	849	79.3%	1,844	1,575	85.4%
	2009	747	744	99.6%	1,067	1,003	94.0%	1,814	1,747	96.3%
	2010	840	840	100.0%	1,757	1,757	100.0%	2,597	2,597	100.0%
RN-DIP	2001	211	189	89.6%	44	37	84.1%	255	226	88.6%
	2002	234	218	93.2%	61	44	72.1%	295	262	88.8%
	2003	252	225	89.3%	83	56	67.5%	335	281	83.9%
	2004	270	227	84.1%	92	61	66.3%	362	288	79.6%
	2005	275	224	81.5%	106	70	66.0%	381	294	77.2%
	2006	292	251	86.0%	89	45	50.6%	381	296	77.7%
	2007	302	267	88.4%	102	61	59.8%	404	328	81.2%
	2008	308	278	90.3%	97	49	50.5%	405	327	80.7%
	2009	301	280	93.0%	100	86	86.0%	401	354	88.3%
	2010	286	285	99.7%	93	92	98.9%	379	377	99.5%
RN-AD	2001	228	224	98.2%	242	144	59.5%	470	368	78.3%
	2002	236	231	97.9%	351	181	51.6%	587	412	70.2%
	2003	268	257	95.9%	381	171	44.9%	649	428	65.9%
	2004	317	303	95.6%	477	197	41.3%	794	500	63.0%
	2005	317	299	94.3%	487	211	43.3%	804	510	63.4%
	2006	341	329	96.5%	512	236	46.1%	853	565	66.2%
	2007	353	337	95.5%	662	338	51.1%	1,015	675	66.5%
	2008	373	362	97.1%	648	348	53.7%	1,021	710	69.5%
	2009	370	368	99.5%	774	679	87.7%	1,144	1,047	91.5%
	2010	448	447	99.8%	856	854	99.8%	1,304	1,301	99.8%
PN	2001	165	163	98.8%	185	133	71.9%	350	296	84.6%
	2002	142	134	94.4%	174	140	80.5%	316	274	86.7%
	2003	202	195	96.5%	342	283	82.7%	544	478	87.9%
	2004	211	207	98.1%	360	313	86.9%	571	520	91.1%
	2005	236	227	96.2%	372	329	88.4%	608	556	91.4%
	2006	190	180	94.7%	290	266	91.7%	480	446	92.9%
	2007	217	209	96.3%	408	370	90.7%	625	579	92.6%
	2008	216	210	97.2%	429	382	89.0%	645	592	91.8%
	2009	225	225	100.0%	461	441	95.7%	686	666	97.1%
	2010	232	232	100.0%	474	473	99.8%	706	705	99.9%

Note: Regulation allows achievement of required degree within five years.

* Required degree refers to Master or Doctoral degree for RN programs and a Bachelor's degree or higher for PN programs.

**NURSING EDUCATION
PROGRAM APPLICANTS**

4. Nursing Education Program Applicants

- Of those who applied to nursing education programs in 2010, 46 percent of RN and 56 percent of PN applicants were qualified for admission (Table 8).
- RN-DIP programs reported the lowest levels of qualified applicants at 36 percent (Table 8).
- RN programs admitted 58 percent of the qualified applicants into this year's class, while PN programs admitted 73 percent of qualified applicants (Table 8).
- RN and PN programs reported a variety of reasons for not accepting all qualified applicants. BS programs most frequently reported clinical capacity as a limitation, and PN programs reported physical capacity most frequently (Table 9).
- In 2010, 38 percent of RN programs (RN-BS, RN-DIP and RN-AD) had vacant seats, as did 54 percent of PN programs (Table 10).

**Table 8: Applicants to Nursing Education Programs
Pennsylvania, 2010**

	Total Applicants	Total Qualified Applicants	Percent Qualified Applicants	Number Admitted	Percent of Qualified Applicants Admitted to this Class
RN-BS	23,551	11,268	48%	6,073	54%
RN-DIP	5,865	2,137	36%	1,516	71%
RN-AD	13,228	6,363	48%	3,810	60%
RN Total	42,644	19,768	46%	11,399	58%
PN	7,492	4,224	56%	3,076	73%

**Table 9: Reasons Education Programs Were Unable to Admit All Qualified Applicants
Pennsylvania, 2010**

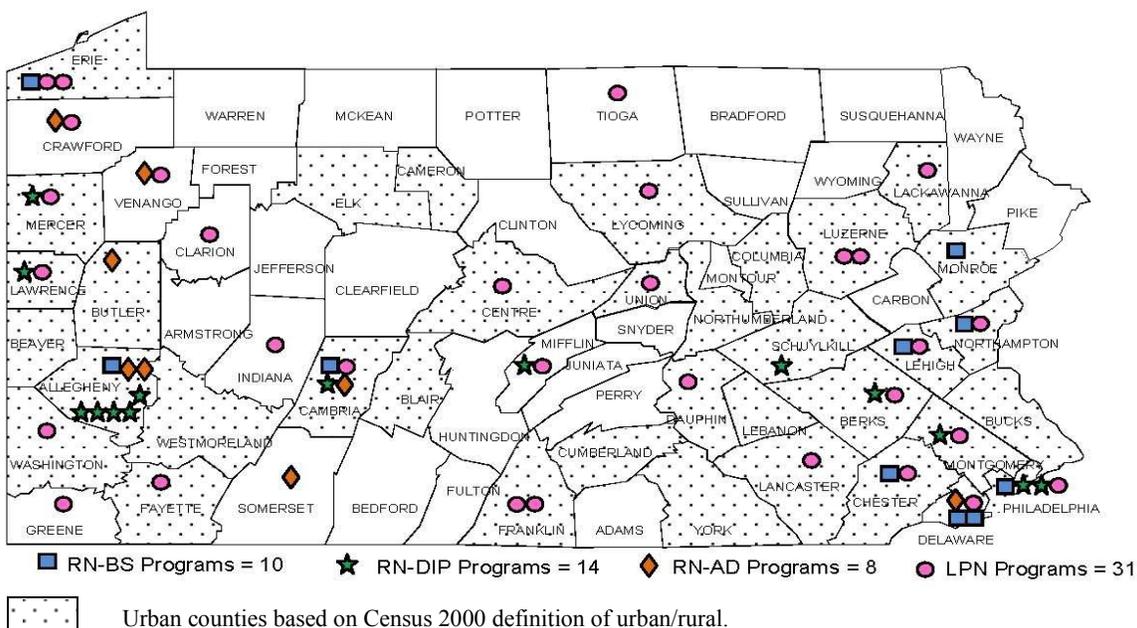
	Total Programs Responding	At Physical Capacity		At Faculty Capacity		At Clinical Capacity		Other Reason	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
RN-BS	22	14	64%	14	64%	17	77%	4	18%
RN-DIP	20	14	70%	14	70%	14	70%	5	25%
RN-AD	16	7	44%	7	44%	7	44%	7	44%
PN	37	24	65%	11	30%	17	46%	16	43%

Table 10: Nursing Education Programs With Vacant Seats, Pennsylvania, 2006-2010

Program Type	Year	Total Programs Responding	Programs with Vacant Seats	Total Number of Vacant Seats	Percent of Programs With Vacant Seats
RN-BS	2006	35	11	95	31%
	2007	35	12	110	34%
	2008	34	15	1,189*	44%
	2009	36	12	108	33%
	2010	36	10	153	28%
RN-DIP	2006	22	9	71	41%
	2007	22	8	44	36%
	2008	22	8	79	36%
	2009	22	7	70	32%
	2010	21	14	226	67%
RN-AD	2006	27	10	91	37%
	2007	27	5	50	19%
	2008	27	5	256	19%
	2009	27	4	58	15%
	2010	27	8	145	30%
PN	2006	48	27	198	56%
	2007	53	23	155	43%
	2008	52	20	284	39%
	2009	55	24	271	44%
	2010	57	31	344	54%

* One RN-BS program had no enrollment limit in 2008 and, therefore, reported 999 vacant seats.

Figure 4: Nursing Education Programs With Vacant Seats, Pennsylvania 2010



Source: Pennsylvania Department of State, Bureau of Professional and Occupational Affairs, State Board of Nursing. This map only includes approved programs that submitted annual reports in 2010. The map does not show satellite campuses.

Note: Previous Nursing Education reports identified fewer counties as urban, mistakenly attributing their classification to the Census 2000 definition.

**NURSING EDUCATION
PROGRAM GRADUATES**

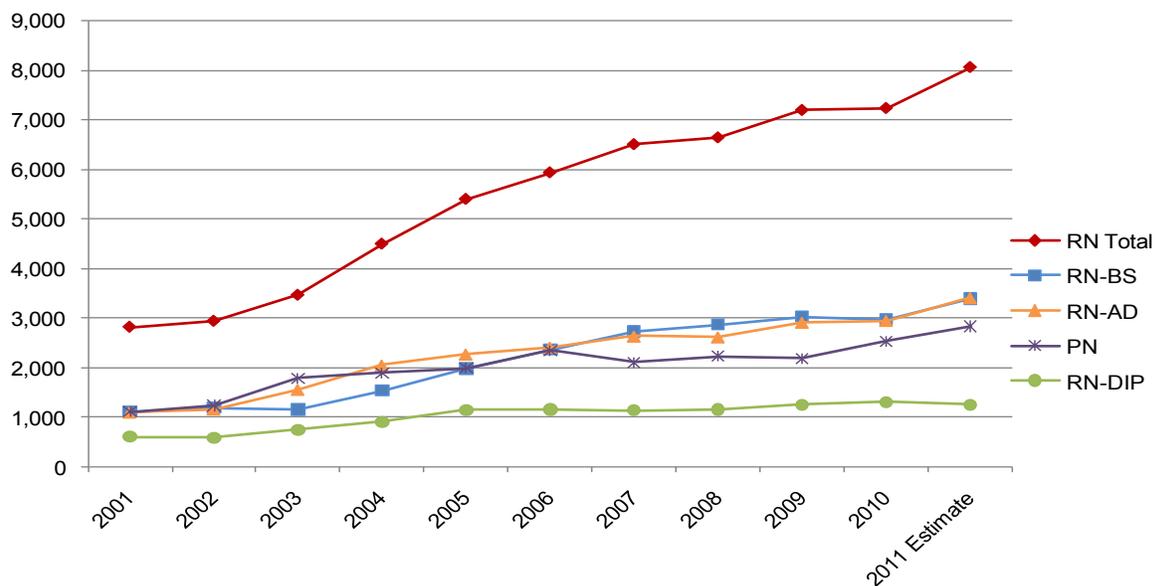
5. Nursing Education Program Graduates

- The total number of RN nursing program graduates increased (by 157 percent) from 2,819 in 2001 to 7,237 in 2010 (Table 11, Figure 5).
- Between 2009 and 2010, the number of graduates decreased for BS programs by 2 percent, increased for DIP programs by 4 percent, increased for AD programs by 1 percent and increased for PN programs by 16 percent (Table 11).
- The number of PN program graduates increased from 1,116 in 2001 to 2,536 in 2010 (Table 11, Figure 5).
- In 2010, RN-BS programs graduated three fewer students than previously estimated for 2010. RN-DIP programs graduated 112 fewer students; RN-AD programs graduated 232 fewer students (Table 11).
- PN programs graduated 106 fewer students than previously estimated for 2010 (Table 11).

Table 11: Nursing Education Program Graduates, Pennsylvania, 2001-2010

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010 Estimate	2010	2011 Estimate
RN-BS	1,115	1,190	1,158	1,538	1,983	2,368	2,731	2,870	3,029	2,981	2,978	3,392
RN-DIP	606	588	747	909	1,146	1,158	1,138	1,153	1,251	1,416	1,304	1,257
RN-AD	1,098	1,161	1,559	2,050	2,272	2,411	2,637	2,620	2,917	3,187	2,955	3,415
RN Total	2,819	2,939	3,464	4,497	5,401	5,937	6,506	6,643	7,197	7,584	7,237	8,064
PN	1,116	1,236	1,790	1,894	1,993	2,347	2,106	2,233	2,191	2,642	2,536	2,833

Figure 5: Trends in Nursing School Graduates by Program Type, Pennsylvania, 2001-2010, and 2011 Estimate



STUDENT ATTRITION

6. Student Attrition

When students leave a program before graduation, it is known as attrition. Nursing programs were asked to provide attrition numbers for each graduating class. The percentages in Table 12 indicate the total attrition rate for the classes of that specific year. Table 13 shows the reasons for students leaving a program and the percentages for each reason by program type.

- After decreasing in 2009, the attrition rates held steady for RN-BS and RN-AD and fell for RN-DIP programs in 2010. RN-BS programs maintained the lowest attrition rate of 12 percent among the three types of RN programs (Table 12, Figure 6).
- Sixty-four percent of attrition in all nursing programs was due to academic failure in 2010. The rate of attrition due to academic failure in RN-AD programs (78 percent) was higher than other programs (Table 13).
- Change in career goals/career was the second most commonly cited reason for student attrition at 10 percent overall. RN-BS programs reported higher rates of attrition due to change in career goals/career (16 percent) than the other program types (Table 13).

Table 12: Nursing Education Program Student Attrition Number and Rate, by Program Type and Year, Pennsylvania, 2003-2010

	2003*		2004		2005		2006		2007		2008		2009		2010	
	Num.	Rate														
RN-BS	234	16%	378	20%	246	22%	352	12%	496	19%	580	18%	860	11%	428	12%
RN-DIP	425	37%	566	39%	351	41%	446	30%	438	28%	409	27%	370	23%	297	18%
RN-AD	481	30%	653	28%	451	37%	702	23%	901	26%	1,026	29%	1,023	27%	952	27%
RN Total	1,140	27%	1,597	28%	1,048	33%	1,500	20%	1,835	24%	2,015	24%	2,253	17%	1,677	19%
PN	507	25%	640	25%	559	35%	577	30%	816	26%	898	28%	828	29%	869	28%
All Programs	1,647	27%	2,237	27%	1,607	33%	2,077	19%	2,651	24%	2,913	25%	3,081	19%	2,546	21%

* Prior to 2004, attrition was calculated over the whole program, not a particular class

Note: Previous reports showed attrition rates as negative numbers. The rates are calculated in the same way, but now displayed as positive numbers

Table 13: Nursing Education Program Reasons for Student Attrition, by Program Type, Pennsylvania, 2010

	RN-BS	RN-DIP	RN-AD	PN	Combined
Academic Failure	59%	72%	78%	50%	64%
Financial	5%	3%	4%	6%	5%
Change In Career Goals	16%	9%	7%	11%	10%
Health	3%	4%	5%	9%	6%
Relocation	2%	1%	1%	1%	1%
Other Reasons	15%	11%	5%	24%	14%

Figure 6: Nursing Education Program Attrition Rate by Program Type, Pennsylvania, 2001-2010

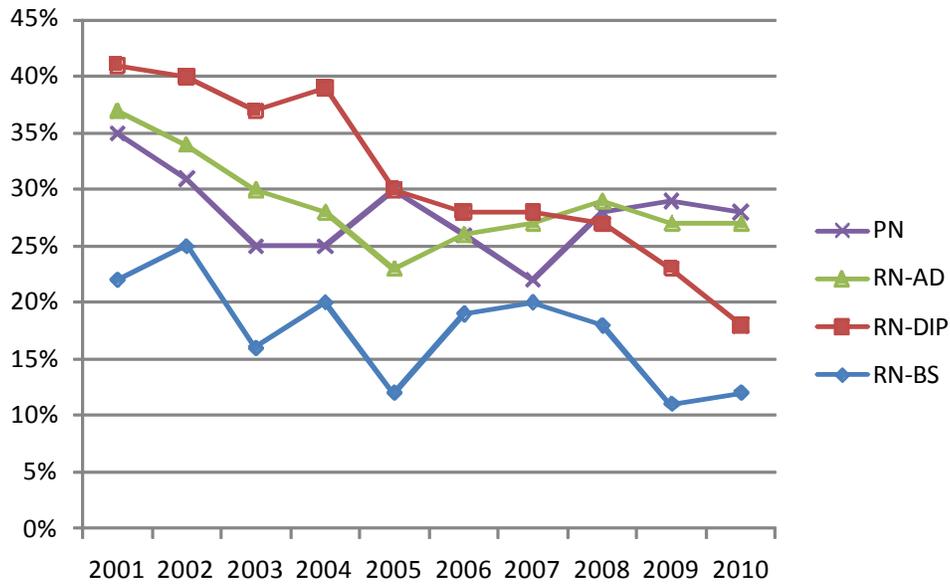
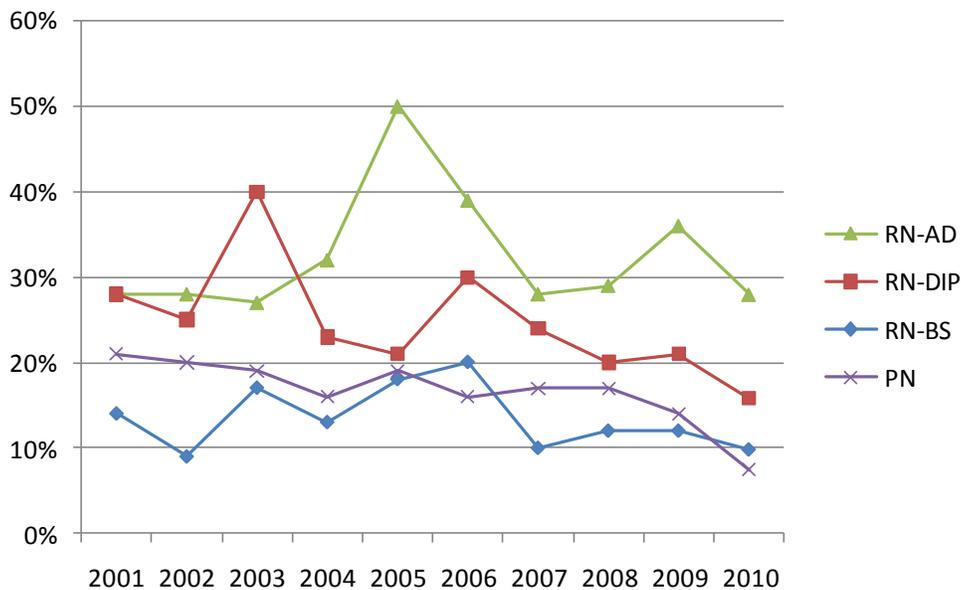


Figure 7: Percent of Students Re-Admitted to Nursing Education Programs by Program Type and Class Year, Pennsylvania, 2001-2010



CURRICULUM PROGRAMMING

7. Curriculum Programming

The Pennsylvania Code, Title 49, Professional & Vocational Standards, requires nursing education programs to establish agreements with clinical agencies approved by state and/or national bodies, if such exist to meet curriculum objectives.⁶ In order for their nursing students to gain clinical experiences, nursing education programs establish cooperative agreements with health care providers or facilities. These agreements ensure students receive a variety of high-quality, planned learning experiences.

Clinical practice placements are an integral part of nursing education. Since 2003, the Nursing Education Program Annual Report includes the following questions regarding the clinical placement practice:

- ◆ Has the program experienced any difficulty in obtaining clinical sites for student experience?
- ◆ If “yes,” for which areas of clinical practice has your program experienced the most difficulty?
- ◆ What do you believe to be the factor(s) contributing to difficulty in obtaining clinical sites for student learning experiences? Please rank your responses from 1 to 5, with 1 being the most significant contributing factor.

The following results were drawn from the responses to these questions.

- Difficulty obtaining clinical sites for student experience was indicated by 89 percent of RN-AD, 83 percent of RN-BS programs, 57 percent of RN-DIP programs and 84 percent of PN programs (Table 14).
- Programs reported the highest levels of difficulty obtaining clinical sites for pediatric, obstetrics and psychiatry experiences (Table 14).
- Use of the facility by another nursing program was rated the most significant factor contributing to difficulty in obtaining clinical sites for RN-BS, RN-AD and PN programs. RN-DIP programs reported decreased census as the most significant factor contributing to difficulty in obtaining clinical sites (Table 15).

Table 14: Number, Percent and Level of Difficulty for Nursing Education Programs that Indicated Difficulty in Obtaining Clinical Sites for Student Experience, by Areas of Clinical Practice, Pennsylvania, 2010

	Total Number of Programs with Difficulty		Obstetrics			Pediatrics			Psychiatry			Medical - Surgical			Critical Care			Other		
	#	%	#	%	LD	#	%	LD	#	%	LD	#	%	LD	#	%	LD	#	%	LD
RN-BS	30	83%	27	75%	2.3	30	83%	1.8	27	75%	3.1	22	61%	4.7	22	61%	3.9	15	42%	4.2
RN-DIP	12	57%	9	43%	2.2	12	57%	1.8	9	43%	2.7	6	29%	3.2	6	29%	3.8	5	24%	3.8
RN-AD	24	89%	18	67%	1.8	23	85%	1.4	15	56%	2.9	10	37%	5.4	10	37%	4.4	0	0%	
PN	48	84%	41	72%	1.9	47	82%	1.7	30	53%	3.1	15	26%	3.8	30	53%	3.1	5	9%	4.6

LD = Average level of difficulty experienced in obtaining clinical sites on a scale of 1 to 6 (1 is the area of most difficulty and 6 is the area of least difficulty).

Table 15: Relative Weight of Factors Assigned by Nursing Schools Contributing to the Difficulty in Obtaining Clinical Sites, by Program Type, Pennsylvania, 2010

	Decreased Length of Stay	Decreased Census	Other Nursing Program Using Facility	Distance to Facility	Other
RN-BS	3.04	2.46	1.10	3.45	3.29
RN-DIP	2.67	1.90	2.00	3.67	2.33
RN-AD	2.89	2.14	1.41	3.65	2.40
PN	3.11	2.49	1.40	3.86	1.81

Note: Average weight of factors contributing to difficulty obtaining clinical sites on a scale of 1 to 5 (1 is the most significant contributing factor and 5 is the least significant contributing factor).

APPENDICES

1. 2009-2010 Academic Year Nursing Program
Annual Report
2. Definitions

Appendix 1: Survey Form

PENNSYLVANIA STATE BOARD OF NURSING Nursing Program Annual Report

To Nursing Program Administrator/Director/Chairperson

1. Submit the following required Annual Report data to the State Board of Nursing no later than
2. The Annual Report is open for submission beginning
3. Submit Program Information for the period starting October 1,
4. Submit only information for those students enrolled in an approved Prelicensure Program.
5. Submit a SEPARATE report for EACH type (PN, ADN, BSN etc.) of nursing education program.

GENERAL NURSING EDUCATION PROGRAM INFORMATION

Please check the Type of Nursing Program:

Practical Nursing RN Diploma Associate Degree Baccalaureate Degree

Please complete the following program information:

Name Of Nursing Education Program

College or University Affiliation/Controlling
Institution

Nursing Education Program
Administrator/Director/Chairperson/Coordinator
Name & Title

Administrator/Director/Chairperson/Coordinator
Telephone Number including area code and
extension (Board office use only)

Nursing Education Program Address

City, State, Zip

County

Nursing Education Program Telephone
Number including area code and extension

Email Address For Board Office Use Only

Email Address For Public Contact

Nursing Education Program Web Site Address

Appendix 1: Survey Form, continued

ACCREDITATION PROFILE FOR NURSING EDUCATION PROGRAM

(Please select all that apply. Include the corresponding Date Initiated and Date Expired.)

National League For Nursing Accreditation Commission Yes No

	Type of Accreditation	Date Initiated Month/Year	Date Expired Month/Year
--	-----------------------	------------------------------	----------------------------

- Accreditation
- Accreditation with Condition
- Focused Report Required
- NLNAC Withdrawal of Accreditation
- Voluntary Withdrawal of Accreditation
- Not Applicable

Commission on Collegiate Nursing Education Yes No

	Type of Accreditation	Date Initiated Month/Year	Date Expired Month/Year
--	-----------------------	------------------------------	----------------------------

- Accreditation
- "Special Report" Required
- CCNE Withdrawal of Accreditation
- Voluntary Withdrawal of Accreditation
- Not Applicable

Other Accreditation/Licensing Yes No

DO NOT LIST Board of Nursing

	Type of Accreditation	Date Initiated Month/Year	Date Expired Month/Year
--	-----------------------	------------------------------	----------------------------

- Other (Insert Name)
- Other (Insert Name)

Appendix 1: Survey Form, continued

ACCREDITATION FOR CONTROLLING INSTITUTION Yes No

	Type of Accreditation	Date Initiated Month/Year	Date Expired Month/Year
--	-----------------------	------------------------------	----------------------------

- Joint Commission
- Middle States Association
- Other (Insert Name)
- Other (Insert Name)

Note: It is not necessary to list PA Board of Nursing.

CURRICULUM PROGRAMMING

	Please check all options that apply to the program
--	---

- Full-Time Program With Daytime Scheduling
- Part-Time Program With Daytime Scheduling
- Part-Time Program With Evening/Weekend Scheduling
- Program Offered At Site(s) Other Than Main Campus.
Please Indicate The Number Of Sites

TYPE OF CONTINUING EDUCATION PROGRAM(S) OFFERED

Please indicate the type(s) of continuing education nursing program(s) offered. Click on the box(es) for the program type and if applicable to RN and/or PN.

RN	LPN	Other types of continuing education program offerings (Check if for RN, PN or both)
----	-----	--

- Pharmacology Course
- IV Therapy Course
- NCLEX Review Course
- Refresher Course
- Other

Appendix 1: Survey Form, continued

THIS SECTION TO BE COMPLETED ONLY BY RN NURSING EDUCATION PROGRAMS

Program Administrator/Director

Please indicate the highest earned NURSING degree of the program Administrator/Director/Chairperson/Coordinator by checking the appropriate box next to the degree:

- PhD
- EdD
- DNSc
- DNP
- MSN
- BSN
- Other

Description

Please indicate the highest earned degree of the program Administrator/Director/Chairperson/Coordinator by checking the appropriate box next to the degree:

- PhD
- EdD
- DNSc
- DNP
- MSN
- BSN
- Other

Description

Indicate the TOTAL NUMBER of ALL RN FACULTY (regardless of employment status ie, FT, PT, perdiem). DO NOT COUNT the Administrator/Director/Chairperson/Coordinator

Appendix 1: Survey Form, continued

PROFESSIONAL NURSING FACULTY: Full-time faculty only

(* Note: The numbers entered in 2 through 5 should equal the total number of full-time faculty)

Insert Number	Do not count the Administrator/Director/Chairperson/Coordinator
----------------------	--

1. *Indicate the total number of full-time RN faculty.

In the boxes below please break the total number of full-time RN faculty into the following qualification categories:

2. Indicate the number of full-time RN faculty that "hold at least one graduate degree in nursing."

3. Indicate the number of full-time RN Faculty Assistants (BSN faculty without a graduate degree in nursing) enrolled in graduate studies leading to a graduate degree in nursing but employed by a nursing program LESS than 5 years.

4. Indicate the number of full-time RN Faculty Assistants (BSN faculty without a graduate degree in nursing) NOT enrolled in graduate studies leading to a graduate degree in nursing but employed by a nursing program LESS than 5 years.

5. Indicate the number of full-time RN Faculty Assistants (BSN faculty without a graduate degree in nursing) NOT enrolled in graduate studies leading to a graduate degree in nursing but employed by a nursing program MORE than 5 years.

PROFESSIONAL NURSING FACULTY: Part-time faculty only

(* Note: The numbers entered in 2 through 5 should equal the total number of part-time faculty)

Insert Number	
----------------------	--

1. *Indicate the total number of part-time RN faculty.

In the boxes below please break the total number of part-time RN faculty into the following qualification categories:

2. Indicate the number of part-time RN faculty that "hold at least one graduate degree in nursing."

3. Indicate the number of part-time RN Faculty Assistants (BSN faculty without a graduate degree in nursing) enrolled in graduate studies leading to a graduate degree in nursing but employed by a nursing program LESS than 5 years.

4. Indicate the number of part-time RN Faculty Assistants (BSN faculty without a graduate degree in nursing) NOT enrolled in graduate studies leading to a graduate degree in nursing but employed by a nursing program LESS than 5 years.

5. Indicate the number of part-time RN Faculty Assistants (BSN faculty without a graduate degree in nursing) NOT enrolled in graduate studies leading to a graduate degree in nursing but employed by a nursing program MORE than 5 years.

Appendix 1: Survey Form, continued

PROFESSIONAL NURSING FACULTY: Contracted or per diem faculty only

(* Note: The numbers entered in 2 through 5 should equal the total number of contracted or per diem faculty)

Insert Number	
----------------------	--

1. Indicate the total number of contracted or per diem RN faculty.

In the boxes below please break the total number of contracted or per diem RN faculty into the following qualification categories:

2. Indicate the number of contracted or per diem RN faculty that "hold at least one graduate degree in nursing."

3. Indicate the number of contracted or per diem RN Faculty Assistants (BSN faculty without a graduate degree in nursing) enrolled in graduate studies leading to a graduate degree in nursing but employed by a nursing program LESS than 5 years.

4. Indicate the number of contracted or per diem RN Faculty Assistants (BSN faculty without a graduate degree in nursing) NOT enrolled in graduate studies leading to a graduate degree in nursing but employed by a nursing program LESS than 5 years.

5. Indicate the number of contracted or per diem RN Faculty Assistants (BSN faculty without a graduate degree in nursing) NOT enrolled in graduate studies leading to a graduate degree in nursing but employed by a nursing program MORE than 5 years.

Why does the Professional Nursing education program hire PART-TIME, CONTRACTED and Per Diem faculty? (Check all that apply)

- Teach didactic lessons
- Supervise clinical education
- Other - Enter in box provided

NURSING EDUCATION PROGRAM CREDIT/COURSE UNITS (Note: Diploma programs please enter either program hours, or credit hour equivalents.)

Insert Number	Please Indicate The Number Of Academic Credits Or Course Units If Applicable
----------------------	---

Nursing Course Credits Or Course Units

Non-Nursing Course Credits Or Course Units

Total Credits Or Course Units Required For Completion

Appendix 1: Survey Form, continued

THIS SECTION TO BE COMPLETED ONLY BY PRACTICAL NURSING EDUCATION PROGRAMS

Program Administrator/Director/Coordinator

Please indicate the highest earned NURSING degree of the program Administrator/Director/Chairperson/Coordinator by checking the appropriate box next to the degree:

- | | |
|-------------|--------------------------|
| PhD | <input type="checkbox"/> |
| EdD | <input type="checkbox"/> |
| DNSc | <input type="checkbox"/> |
| DNP | <input type="checkbox"/> |
| MS / MSN | <input type="checkbox"/> |
| BSN | <input type="checkbox"/> |
| ADN | <input type="checkbox"/> |
| Diploma | <input type="checkbox"/> |
| Other | <input type="checkbox"/> |
| Description | |

Please indicate the highest earned degree of the program Administrator/Director/Chairperson/Coordinator by checking the appropriate box next to the degree:

- | | |
|------------------------------|--------------------------|
| PhD | <input type="checkbox"/> |
| EdD | <input type="checkbox"/> |
| DNSc | <input type="checkbox"/> |
| DNP | <input type="checkbox"/> |
| MS / MSN | <input type="checkbox"/> |
| Master's in Other Field | <input type="checkbox"/> |
| BSN | <input type="checkbox"/> |
| Baccalaureate in other field | <input type="checkbox"/> |
| Other | <input type="checkbox"/> |
| Description | |

PRACTICAL NURSING FACULTY

Indicate the TOTAL NUMBER of ALL PN FACULTY (regardless of employment status ie, FT, PT, per diem). DO NOT COUNT the Administrator/Director/Chairperson/Coordinator.

Appendix 1: Survey Form, continued

PRACTICAL NURSING FACULTY: Full-time faculty only

Insert Number	Do not count the Administrator/Director/Chairperson/Coordinator
---------------	---

1. *Indicate the total number of full-time PN

In the boxes below please break the total number of full-time PN faculty into the following qualification categories:

2. Indicate the number of full-time PN faculty with a master's or doctorate degree.

3. Indicate the number of full-time PN faculty with a bachelor's degree.

4. Indicate the number of full-time PN faculty currently enrolled in baccalaureate studies leading to a BS or BSN degree within 5 years of employment in a nursing education program.

5. Indicate the number of faculty not enrolled in baccalaureate program but employed by the nursing education program for less than 5 years.

6. Indicate the number of faculty who have not earned a baccalaureate degree after 5 years of employment in a nursing education program.

PRACTICAL NURSING FACULTY: Part-time faculty only

Insert Number	
---------------	--

1. Indicate the total number of part-time PN faculty.

In the boxes below please break the total number of part-time PN faculty into the following qualification categories:

2. Indicate the number of part-time PN faculty with a master's or doctorate degree.

3. Indicate the number of part-time PN faculty with a bachelor's degree.

4. Indicate the number of part-time PN faculty currently enrolled in baccalaureate studies leading to a degree within 5 years of employment in a nursing education program.

5. Indicate the number of part-time PN faculty not enrolled in baccalaureate program but employed by the nursing education program for less than 5 years.

6. Indicate the number of faculty who have not earned a baccalaureate degree after 5 years of employment in a nursing education program.

Appendix 1: Survey Form, continued

PRACTICAL NURSING FACULTY: Contracted or per diem faculty only

Insert Number	
----------------------	--

1. Indicate the total number of contracted or per diem PN faculty.

In the boxes below please break the total number of contracted or per diem PN faculty into the following qualification categories:

2. Indicate the number of contracted or per diem PN faculty with a master's or doctorate degree.

3. Indicate the number of contracted or per diem PN faculty with a bachelor's degree.

4. Indicate the number of contracted or per diem faculty currently enrolled in baccalaureate studies leading to a degree within 5 years of employment in a nursing education program.

5. Indicate the number of contracted or per diem faculty not enrolled in baccalaureate program but employed by the nursing education program for less than 5 years.

6. Indicate the number of contracted or per diem faculty who have not earned a baccalaureate degree after 5 years of employment in a nursing education program.

Why does the Practical Nursing education program hire PART-TIME, CONTRACTED and Per Diem faculty? (Check all that apply)

- Teach didactic lessons
- Supervise clinical education
- Other - Enter in box provided

PROGRAM HOURS (PROGRAM HOURS TO BE ANSWERED ONLY BY PN PROGRAMS)

Insert Number	Please indicate the number of hours required for completion of this nursing education program.
----------------------	---

Nursing Theory Hours

Nursing Clinical Hours

Total Program Hours Required For Completion
(Total hours must add up to 1500 or greater hours)

Appendix 1: Survey Form, continued

**THIS SECTION TO BE COMPLETED BY ALL NURSING EDUCATION PROGRAMS
CURRENT FACULTY**

Faculty Hired Since the Last Annual Report

1. Submit the names of all hired faculty, hired during the period Oct. 01, through Oct. 01,

2. Full-time faculty who have been hired since the last Annual Report Insert Number:

3. Part-time faculty who have been hired since the last Annual Report Insert Number:

4. Perdiem / Contract faculty who have been hired since the last Annual Report: 0

Faculty Who Left Since the Last Annual Report

1. Submit the names of all faculty, who left the program during the period Oct. 01, through Oct. 01,

2. Full-time faculty who left since the last Annual Report: Insert Number:

3. Part-time faculty who left since the last Annual Report: Insert Number:

4. Perdiem / Contract faculty who left since the last Annual Report: Insert Number: 0

Appendix 1: Survey Form, continued

FACULTY POSITIONS, VACANT

1. Indicate the current Number of unfilled full-time faculty positions:

Community:

Critical Care:

Maternity:

Medical Surgical:

Pediatric:

Psychiatric:

Other-please specify area:

Other Area:

2. Indicate the current number of unfilled Non-full-time (part-time and per diem/contracted) faculty positions:

a. How many Full Time equivalence (FTEs) positions do these unfilled non-full time positions represent ?

Community:

Critical Care:

Maternity:

Medical Surgical:

Pediatric:

Psychiatric:

Other-please specify area:

Other Area:

Appendix 1: Survey Form, continued

Faculty Characteristics

Please check the appropriate box:

What is the average age of the Full-Time faculty in your nursing education program for the current academic year?

- | | |
|--------------------------------------|--------------------------------------|
| <input type="checkbox"/> 31-35 years | <input type="checkbox"/> 56-60 years |
| <input type="checkbox"/> 36-40 years | <input type="checkbox"/> 61-65 years |
| <input type="checkbox"/> 41-45 years | <input type="checkbox"/> 65+ years |
| <input type="checkbox"/> 46-50 years | <input type="checkbox"/> Unknown |
| <input type="checkbox"/> 51-55 years | |

What is the average age of the Part-Time, Contracted, and Per Diem faculty in your nursing education program for the current academic year?

- | | |
|--------------------------------------|--------------------------------------|
| <input type="checkbox"/> 31-35 years | <input type="checkbox"/> 56-60 years |
| <input type="checkbox"/> 36-40 years | <input type="checkbox"/> 61-65 years |
| <input type="checkbox"/> 41-45 years | <input type="checkbox"/> 65+ years |
| <input type="checkbox"/> 46-50 years | <input type="checkbox"/> Unknown |
| <input type="checkbox"/> 51-55 years | |

How many of your Full-Time faculty do you anticipate will retire in the next Three years? (Insert Number)

How many of your Full-Time faculty do you anticipate will retire in the next 4-6 years? (Insert Number)

How many of your Full-Time faculty do you anticipate will retire in the next 7-10 years? (Insert Number)

Appendix 1: Survey Form, continued

What percentage of time is a FULL-TIME faculty member expected to engage in each of the following tasks: (Note: The sum of the total percentage must add up to 100%)

Didactic Lessons

Clinical Education

Scholarship

Service

Other

What percentage of time is a PART-TIME faculty member expected to engage in each of the following tasks: (Note: The sum of the total percentage must add up to 100%)

Didactic

Clinical

Scholarship

Service

Other

Please check the appropriate box for each question:

Does the Nursing Education Program regularly engage full-time faculty in training or professional development programs?

Yes No

Does the Nursing Education Program regularly engage part-time faculty in training or professional development programs?

Yes No

Does the Nursing Education Program regularly engage contracted or per diem faculty in training or professional development programs?

Yes No

**Indicate the number of faculty who speak the following languages fluently?
(This does not have to equal the total faculty population)**

Spanish

Russian

Italian

Chinese

German

Vietnamese

French

Other (Specify)

Appendix 1: Survey Form, continued

Clinical Agencies:

**Has the program experienced any difficulty in obtaining clinical sites for student experience?
Please check the appropriate box:**

No Yes

	Insert Number
--	----------------------

- Pediatrics
- Obstetrics
- Psych
- Critical Care
- Med-Surg
- Other (Specify)

	Insert Number
--	----------------------

- Decreased length of stay
- Decreased census
- Other nursing programs using facility
- Distance to facility from school
- Other - Please Indicate

Appendix 1: Survey Form, continued

ENROLLMENT INFORMATION

ENROLLMENT/GRADUATION AND ATTRITION DATA

Insert number in the corresponding boxes:

1. Number classes admitted into Full-Time program each year.
2. Number classes admitted into Part-Time program each year.
3. Total number of applicants to nursing education program for the most recent class(es).
4. Total number of qualified applicants for the most recent class(es).
5. Of the total number of qualified applicants, how many were admitted into the most recent class(es)?

If the nursing education program was unable to admit all of its qualified applicants this year, please indicate why. (Check all that apply)

- Program at maximum physical capacity (facilities, fixtures, etc.)
- Program at maximum faculty capacity (not enough faculty)
- Program at maximum clinical site capacity
- Other (Please specify)

6. How many vacant seats does the program have this year?
7. Number of students currently enrolled in the Full-Time program.
8. Number of students currently enrolled in the Part-Time program.
9. Total (all classes) nursing program enrollment.
10. Total number of students expected to complete the nursing education program between October 1, yyyy & September 30, zzzz
11. Total number of students who completed the nursing education program between October 1, mmm & September 30, nnnn

Appendix 1: Survey Form, continued

Attrition Data

In the boxes below, indicate the number of students in this class(es) who left the program before graduating between 10/01/2006 and 9/30/2007:

1. Provide the total number of nursing students originally admitted to the class(es) that completed the program during October 1, 2008 and September 30, 2009.
2. From the total number of nursing students identified in #1 how many students left the program between the period of October 1, 2008 and September 30, 2009.

Number of Persons Leaving For Each Reason Listed Below

Academic Failure

Financial

Change In Career Goals

Health

Relocation

Other Please Specify

Were any of these students readmitted to the program?

Yes No

If yes, indicate how many and to which class?

Class of Next Year 0

Class of TwoPlus Year 0

Current Class 0

Appendix 1: Survey Form, continued

STUDENT DEMOGRAPHICS:

Gender of graduates - Optional	Percent of graduates (Total needs to be 100%)
---------------------------------------	--

Female:

Male:

Racial/Ethnic distribution Of graduates - Optional	Percent of graduates (Total needs to be 100%)
---	--

American Indian/Alaskan Native

Asian

Native Hawaiian/Pacific Islander

Black

Hispanic

White

Other/Unknown

Please indicate the number of students who speak the following languages fluently? (This does not have to equal the total student population)

Spanish

Italian

German

French

Russian

Chinese

Vietnamese

Other (Specify)

What percent of your student population speak English as a secondary language? Please check the appropriate percentage:

<=0-10%

<=11-20%

<=21-30%

<=31-40%

<=41-50%

>50%

Appendix 1: Survey Form, continued

AFFIDAVIT

As the Nursing Education Program Administrator/Director/ Chairperson/Coordinator, I understand that the legal practice of nursing in this Commonwealth is contingent upon possession of a current Commonwealth license or permit. By Regulation, the Nursing Education Administrator/Director/Chairperson/Coordinator of a Pennsylvania approved nursing education program must be currently licensed in Pennsylvania. As the Nursing Education Program Administrator/Director/Chairperson/Coordinator of this program, I have read this report and accept responsibility for its contents.

I certify that all of the information is correct. I understand that any false statement made is subject to the penalties of 18 Pa. C.S. §4904 relating to unsworn falsification to authorities and may result in sanctions of my license or certificate and/or disposition of civil penalties.

YES

"I acknowledge that my typed name in the below box shall have the same legal effect as a handwritten signature."

YES

Nursing Education Program Administrator/Director/Chairperson/Coordinator Signature:

Nursing Education Program Administrator/Director/Chairperson/Coordinator Title:

Date:

Please forward to the Nurse Board Office the following most current program documents:

- 1. Program Catalogue & Program of Studies**
 - 2. Nursing Program Student Handbook**
-
-

Appendix 2 Definitions

The Professional Law and the Practical Nurse Law resulted in the Nurse Board developing regulations for the educational requirements for nursing schools, the conduct of nursing programs, education of professional and practical nurses and the practice of professional and practical nursing. The laws established the following definitions of the practice of professional nursing (Registered Nurse) and the practice of practical nursing (Licensed Practical Nurse).

The Practice of Professional Nursing (Registered Nurse): Diagnosing and treating human responses to actual or potential health problems through such services as case finding, health teaching, health counseling, and provision of care supportive to or restorative of life and well-being, and executing medical regimens as prescribed by a licensed physician or dentist.⁷

The Practice of Practical Nursing (Licensed Practical Nurse): The performance of selected nursing acts in the care of the ill, injured or infirm under the direction of a licensed professional nurse, a licensed physician or a licensed dentist which do not require the specialized skill, judgment and knowledge required in professional nursing.⁸

In addition, the Pennsylvania Code, under Title 49, Professional & Vocational Standards, charged the State Board of Nursing to establish safe standards for the preparation of registered and practical nurses in approved educational programs.⁹ The information presented in this report is categorized by four basic types of nursing education programs:

RN Baccalaureate program (RN-BS): Four-year college degree program of nursing developed under the authority of a regionally accredited university or college.

RN Hospital-based diploma program (RN-DIP): Approximately a two year nursing diploma program developed under the authority of a hospital accredited by the Joint Commission.

RN Associate program (RN-AD): Two-year college degree program of nursing developed under the authority of a regionally accredited university or college.

Licensed Practical Nursing program (LPN): A program for the education of practical nurses developed under the authority of a hospital, educational institution or combination thereof.⁶

Full-time nurse faculty are employed by and receive benefits from an academic institution in exchange for working at least 32 hours a week. Their responsibilities may include teaching didactic courses, supervising students at clinical sites, scholarship, and service.

Part-time nurse faculty are employed by an academic institution to work no more than 32 hours a week. They receive limited benefits from the academic institution. They may teach didactic courses and/or supervise students at clinical sites.

Contracted/Per diem nurse faculty are hired on an “as needed” basis by the academic institution for services rendered by semester, year, or course. They may or may not receive payment and/or benefits from the academic institution. They may teach didactic courses and/or supervise students in clinical settings.

ENDNOTES

- ¹ Commonwealth of Pennsylvania, Purposes of the [State Nursing] Board, 49 Pennsylvania Code, sec. 21.3. Available online at <http://www.pacode.com/secure/data/049/chapter21/chap21toc.html>.
- ² Commonwealth of Pennsylvania, The Professional Nursing Law, (1 amended Dec. 20, 1985, P.L.409, No. 109). Available online at http://www.portal.state.pa.us/portal/server.pt/community/state_board_of_nursing/12515.
- ³ Pennsylvania Department of State, Bureau of Professional and Occupational Affairs, State Board of Nursing. A list of approved nurse education programs is available online at <http://www.portal.state.pa.us/portal/server.pt?open=514&objID=572050&mode=2>. Please note: The number of nursing education programs approved by the Board of Nursing and the number of nursing education program annual reports reviewed by the Department of Health for this report are current as of October 31, 2010. After that date, other nurse education programs may be approved or other annual reports may be submitted to the Board of Nursing.
- ⁴ U.S. Department of Commerce, Bureau of the Census. The 2000 U.S. Census definition was used for this report. The 2000 definition of rural may be found online at www.census.gov/population/www/censusdata/ur-def.html.
- ⁵ Commonwealth of PA, *49 Pennsylvania Code*, Subchapter A, 21.71.
- ⁶ Commonwealth of PA, *49 Pennsylvania Code*, Subchapter A, 21.61-21.63, Subchapter B, 21.184.
- ⁷ Commonwealth of Pennsylvania, The Professional Nursing Law, (1 amended Dec. 20, 1985, P.L.409, No. 109). Available online at http://www.portal.state.pa.us/portal/server.pt/community/state_board_of_nursing/12515.
- ⁸ Commonwealth of Pennsylvania, Practical Nurse Law, (1 amended Dec. 20, 1985, P.L.423, No.110). Available online at http://www.portal.state.pa.us/portal/server.pt/community/state_board_of_nursing/12515.
- ⁹ Commonwealth of Pennsylvania, *49 Pennsylvania Code*, sec. 21.51.

ACKNOWLEDGEMENTS

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