

# RN & APRN Workforce in Ohio

- **An Overview of 2015 Licensure Renewal Data**



- December 2016
- *Support for this report was provided in part by the Robert Wood Johnson Foundation. The views expressed here do not necessarily reflect the views of the Foundation.*

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# INTRODUCTION

- The Ohio Board of Nursing is charged with licensing nurses. Licensure renewal is completed on odd numbered years for RNs and APRNs, and even numbered years for LPNs.
- This report provides an analysis of the licensure renewal data for 2015. Starting in 2013, the questions asked of licensees who completed on-line renewal are based on the nursing Minimum Data Set (Colleagues in Caring Project), core data questions developed by the HRSA National Center for Health Workforce Analysis, and the joint 2013 survey conducted by the National Forum of State Nursing Workforce Centers and the National Council of State Boards of Nursing (NCSBN). This provides a comprehensive picture of the aggregate RN and APRN workforce in Ohio.
- ***Support for this report was provided in part by the Robert Wood Johnson Foundation. The views expressed here do not necessarily reflect the views of the Foundation***
- ***The Ohio Action Coalition is pleased to present this report as part of its State Implementation Project, SIP4.***

# DESCRIPTION OF AVAILABLE DATA

## RN Licensees

Licensure Method	# of Licensees		% of All Licensees	
	2013	2015	2013	2015
Licensure (full minimum data set available)	166,766	182,439	91.3%	95.5%
RNs	156,131	169,079	85.5%	88.5%
APRNs	10,635	13,360	5.8%	7.0%
Late Licensees, or those not required to renew online.	15,823	8,646	8.7%	4.5%
Total:	182,589	191,085	100%	100%

- The number of licensees grew by 4.7% from 2013 to 2015.
- The number of APRNs grew more rapidly (24.6%) than RNs (3.4%)

# DESCRIPTION OF AVAILABLE DATA

(FULL DATA ONLY AVAILABLE FOR ONLINE RENEWALS)

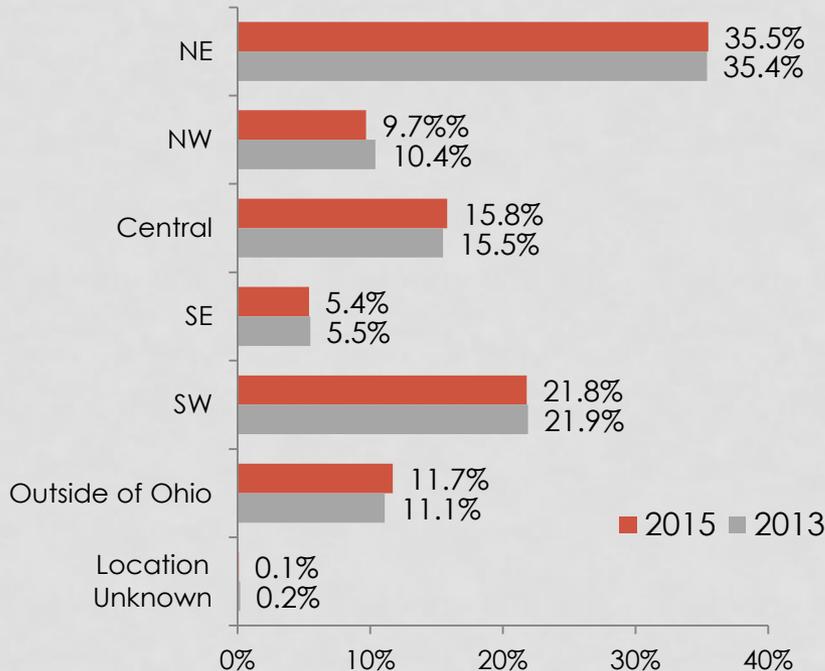
## Data Available:

<b>RNs &amp; APRNs:</b>	Number of Positions (Employers)
Gender	Number of Weeks Worked in Past Year
Race	Number of Hours Worked Per Week
Age	Residential Zip Code (Residential Region)
First Nursing Degree Type	Work Setting
Highest Nursing Degree Type	Title
County of First Nursing Degree	Primary and Secondary Practice Area
State of First Nursing Degree	Plans to Obtain BSN
Year of First Nursing Degree (Years of Experience)	(If No Plans) Reason for Not Seeking BSN
State of Initial Licensure	Languages Spoken
Job Status	Armed service status
If Unemployed, Seeking Nurse Employment	Participation in boards
If Unemployed, Reason for Unemployment	Changing of employers
Currently Employed as Nurse	<b>APRNs Only:</b>
Currently Employed Full-Time or Part-Time	Primary, Secondary & Tertiary Certificate of Authority
Zip Code of Employer	Type of Prescriptive Authority

# DEMOGRAPHICS

# DEMOGRAPHICS: HOME RESIDENCE

**Home Region\*  
All Renewals  
(online & mail-in)**



	RNs, Non-APRNs				APRNs				Increase in Number	
	#		%5.4		#		%		RNs	APRNs
	'13	'15	'13	'15	'13	'15	'13	'15		
NE Ohio	60,661	62,785	35.3%	33.4%	4,031	5,033	37.9%	37.3%	3.5%	24.9%
NW Ohio	18,180	17,489	10.6%	9.8%	857	1,058	8.1%	7.8%	-3.8%	23.5%
Central	26,456	27,789	15.4%	15.6%	1,872	2,406	17.6%	17.8%	5.0%	28.5%
SE Ohio	9,527	9,676	5.5%	5.4%	471	588	4.4%	4.4%	1.6%	24.8%
SW Ohio	37,781	38,986	22.0%	22.0%	2,184	2,751	20.5%	20.4%	3.2%	26.0%
Out of State/ Unknown	19,349	20,865	11.3%	11.7%	1,220	1,668	11.5%	12.4%	7.8%	36.7%
Total	171,954	177,581	100%	100%	10,635	13,504	100%	100%	3.3%	27.0%

- The distribution of RNs among the five regions in Ohio has remained fairly stable from 2013 to 2015.
- All regions saw an increase in the number of RNs, with the exception of NW Ohio which saw a 3.8% decrease related to nurses living in Ohio and working in a neighboring state.
- The proportion of APRNs grew substantially in all regions.

**\*NE Ohio Counties:** Ashland; Ashtabula; Carroll; Columbiana; Coshocton; Cuyahoga; Erie; Geauga; Harrison; Holmes; Huron; Jefferson; Lake; Lorain; Mahoning; Medina; Portage; Richland; Stark; Summit; Trumbull; Tuscarawas; Wayne.

**NW Ohio Counties:** Allen; Auglaize; Crawford; Defiance; Fulton; Hancock; Hardin; Henry; Lucas; Mercer; Ottawa; Paulding; Putnam; Sandusky; Seneca; Shelby; Van Wert; Williams; Wood; Wyandot.

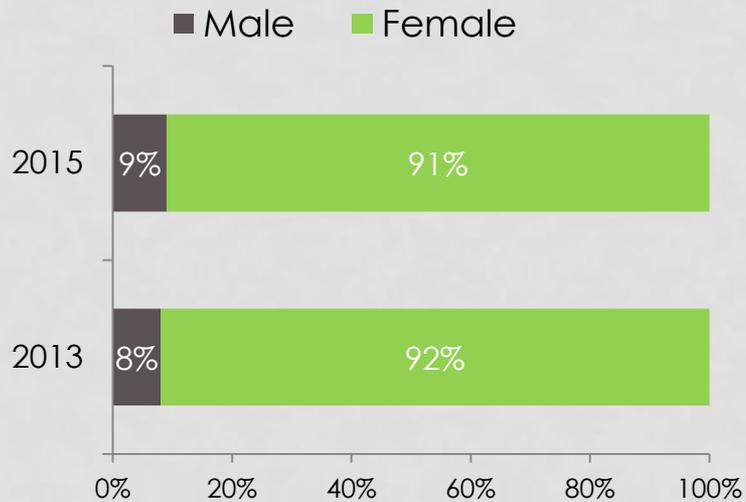
**Central Ohio Counties:** Delaware; Fairfield; Franklin; Knox; Licking; Logan; Madison; Marion; Morrow; Pickaway; Union.

**SW Ohio Counties:** Adams; Brown; Butler; Champaign; Clark; Clermont; Clinton; Darke; Fayette; Greene; Hamilton; Highland; Miami; Montgomery; Preble; Warren.

**SE Ohio Counties:** Athens; Belmont; Gallia; Guernsey; Hocking; Jackson; Lawrence; Meigs; Monroe; Morgan; Muskingum; Noble; Perry; Pike; Ross; Scioto; Vinton; Washington.

# DEMOGRAPHICS: GENDER

## Gender ALL Renewals

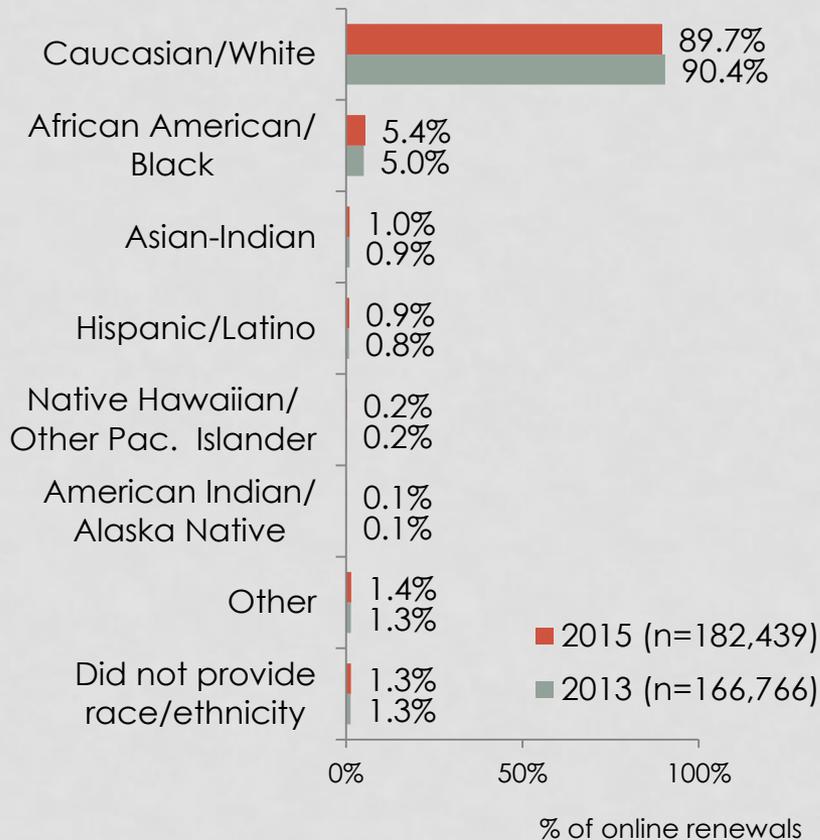


Gender	% of RNs		% of APRNs	
	2013	2015	2013	2015
Female	92.5%	91.8%	86.8%	86.8%
Male	7.5%	8.2%	13.2%	13.2%

- The proportion of male RNs increased slightly from 2013 to 2015.

# DEMOGRAPHICS: RACE/ETHNICITY

## Race/Ethnicity All Online Renewals



## By RN APRN Status

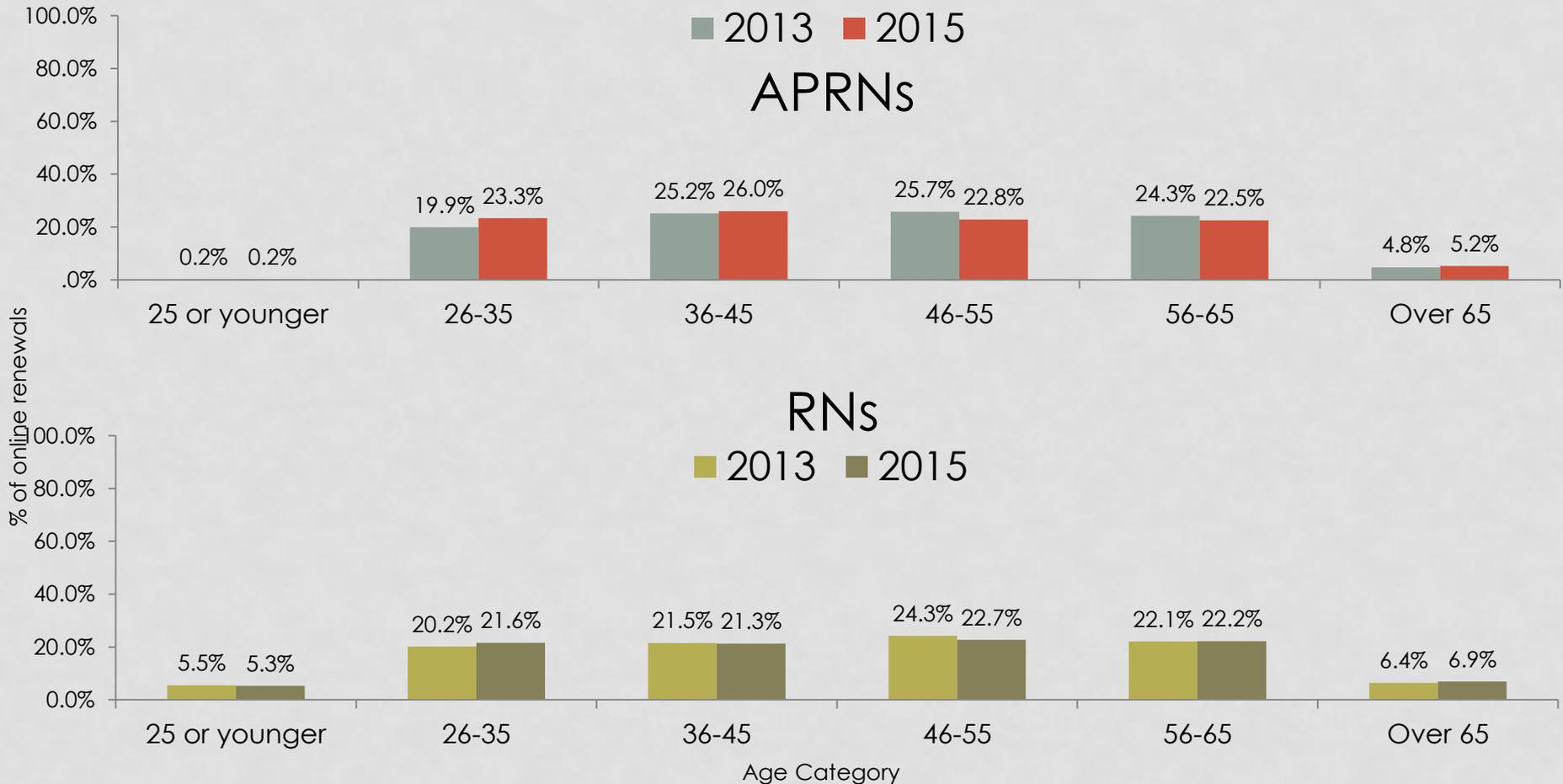
Race	% of RNs		% of APRNs		General Population Ohio*
	'13	'15	'13	'15	'13
Caucasian/White	90.4%	89.7%	90.9%	89.5%	83.4%
African American/Black	5.1%	5.5%	3.8%	4.3%	12.5%
Asian-Indian	0.9%	0.9%	1.2%	1.4%	1.8%
Hispanic/Latino	0.8%	0.9%	0.8%	0.9%	2.0%**
Native Hawaiian or Other Pacific Islander	0.2%	0.2%	0.2%	0.1%	<.005%
American Indian or Alaska Native	0.1%	0.1%	0.1%	0.2%	0.3%
Other	1.3%	1.4%	1.3%	1.6%	2.0%
Did not provide race/ethnicity	1.2%	1.3%	1.6%	2.0%	-

- We see a slight increase in the amount of racial diversity among RNs from 2013 to 2015.

\*Source: US Census, 2010

\*\*US Census does not include Hispanic/Latino as a mutually exclusive race. These are also included in the applicable race categories.

# DEMOGRAPHICS: AGE



- The proportion of young APRNs increased from 19.9% to 23.3% from 2013 to 2015.

# DEMOGRAPHICS: RACE BY AGE

## Race of Licensees, Age 35 & Under Only By Year

	2013	2015
Caucasian/White	88.6%	89.1%
African American/Black	4.9%	4.8%
Asian-Indian	1.1%	1.2%
Hispanic/Latino	1.2%	1.2%
American Indian or Alaska Native	0.1%	0.1%
Native Hawaiian or Other Pacific Islander	0.2%	0.2%
I do not wish to furnish this information	1.5%	1.4%
Other	1.8%	2.1%

- Younger nurses (those more likely to be new to the occupation) are only slightly more racially diverse than the overall RN workforce in Ohio. (Also see Slide 10).

# DEMOGRAPHICS: MEDIAN AGE BY DEMOGRAPHICS

		Median Age	
		2013	2015
APRN Status	RN Non-APRN	47	46
	APRN	48	46
Gender	Female	48	47
	Male	43	42
Years of Experience	0-1	28	28
	2-5	30	30
	6-10	35	34
	11-20	44	42
	21-30	51	51
	31-40	58	58
	41+	68	66
Race	White	48	48
	African American	45	45
	Hispanic	40	40
	Other Non-White	42	42
Region	NE Ohio	49	47
	SW Ohio	47	46
	Central Ohio	45	44
	SE Ohio	45	45
	SW Ohio	47	46
	Out of State	49	48

# DEMOGRAPHICS: RESIDENTIAL REGION

## Working Status: Online Renewals

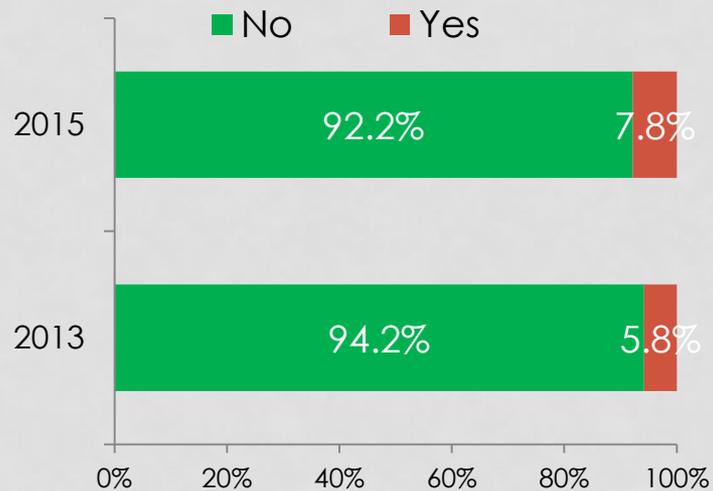
Residential Region	# Working as a Nurse*		% of Total	
	2013	2015	2013	2015
NE Ohio	51,743	55,540	86.6%	85.1%
NW Ohio	15,407	15,362	87.1%	85.8%
Central Ohio	22,712	24,958	87.1%	85.9%
SE Ohio	8,094	8,585	88.2%	85.2%
SW Ohio	31,993	34,353	86.2%	86.4%
Total Ohio:	129,949	138,798	86.8%	85.3%
Out of State	14,403	16,772	84.9%	84.6%
<b>Total</b>	<b>144,352*</b>	<b>155,570</b>		

- About 85% of nurses who renewed in 2015 were working as a nurse; this is down slightly (about 1.5% points) from 2013.

\*Note that due to a large proportion of licensees who did not renew online in 2013, this number was likely lower than the actual number.

# DEMOGRAPHICS: SECOND LANGUAGE PROFICIENCY

## Second Language Proficiency All Online Renewals



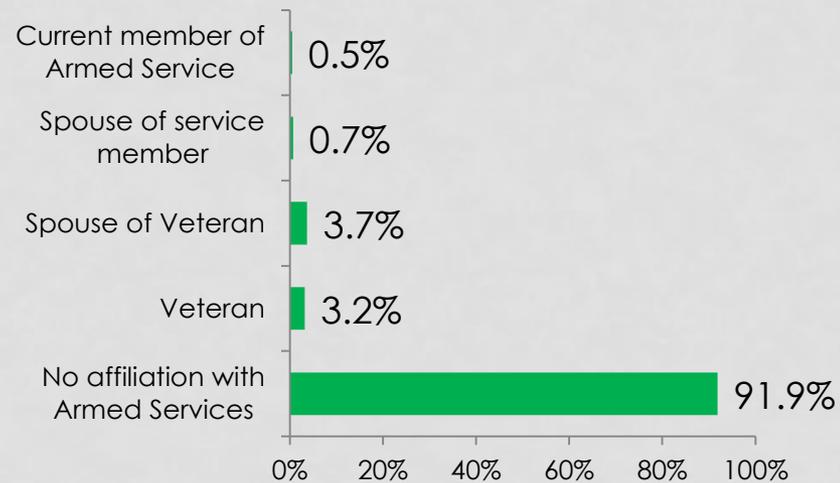
## Top Non-English Second Languages

Language	% of All Online Renewals	
	2013	2015
Spanish; Castilian	1.07%	1.07%
French	0.39%	0.39%
German	0.28%	0.27%
ASL	0.20%	0.27%

- Most RNs do not speak a language other than English.

# DEMOGRAPHICS: ARMED SERVICES

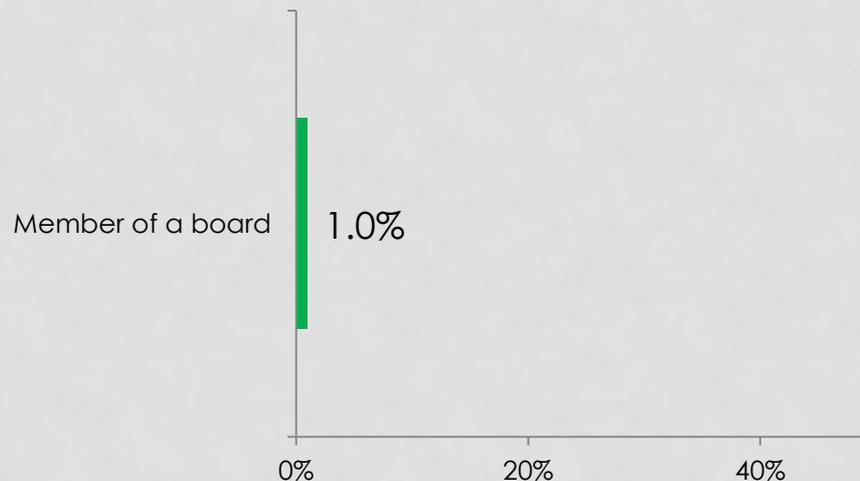
## Armed Services, 2015 Only



- A small proportion of RNs in Ohio are veterans.

# DEMOGRAPHICS: BOARD SERVICES

## Board Service, 2015 Only

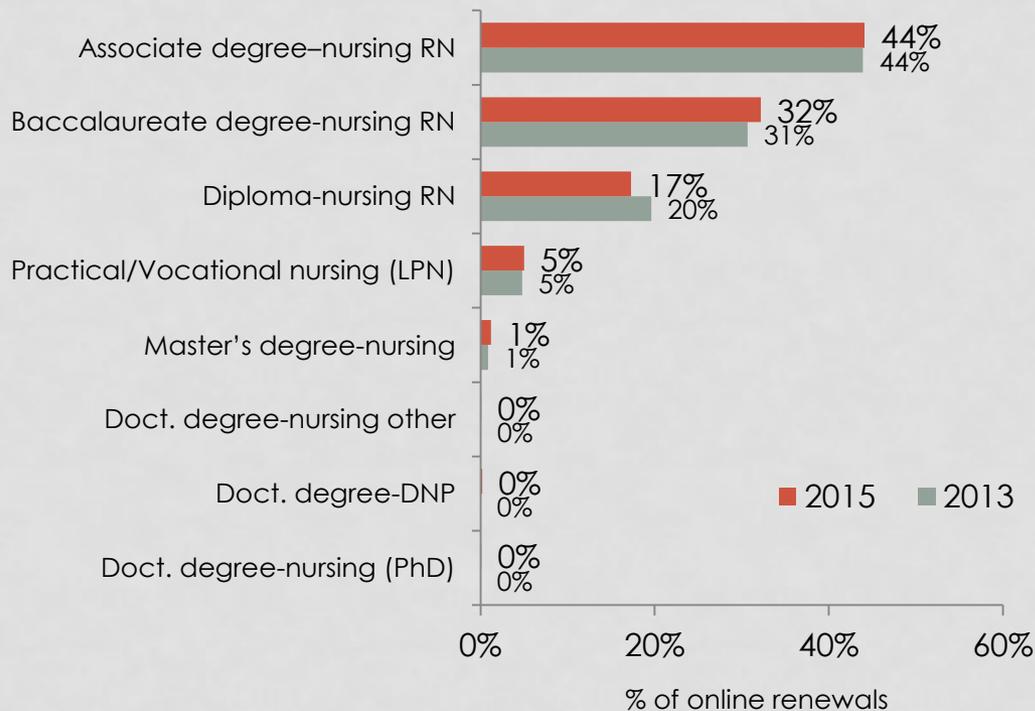


About 1% (2092) of RNs serve on a board that influence healthcare policy; For example, board of trustees; non-profit health related board; local, state, or federal health related board or policymaking body, etc.

# EDUCATION

# EDUCATION: INITIAL NURSING DEGREE

## Initial Nursing Degree All Online Renewals



## Initial Degree, By Current Age

Initial Nursing Degree	30 or Younger		31-50		>50	
	'13	'15	'13	'15	'13	'15
Associate Degree-Nursing RN	40%	37%	49%	50%	40%	41%
Baccalaureate Degree-Nursing RN	53%	56%	34%	35%	20%	22%
Diploma-Nursing RN	2%	2%	11%	8%	34%	32%

- The proportion of RNs with a baccalaureate degree as their initial nursing degree is increasing slowly. More than half of RNs under age 30 have obtained their BSN.

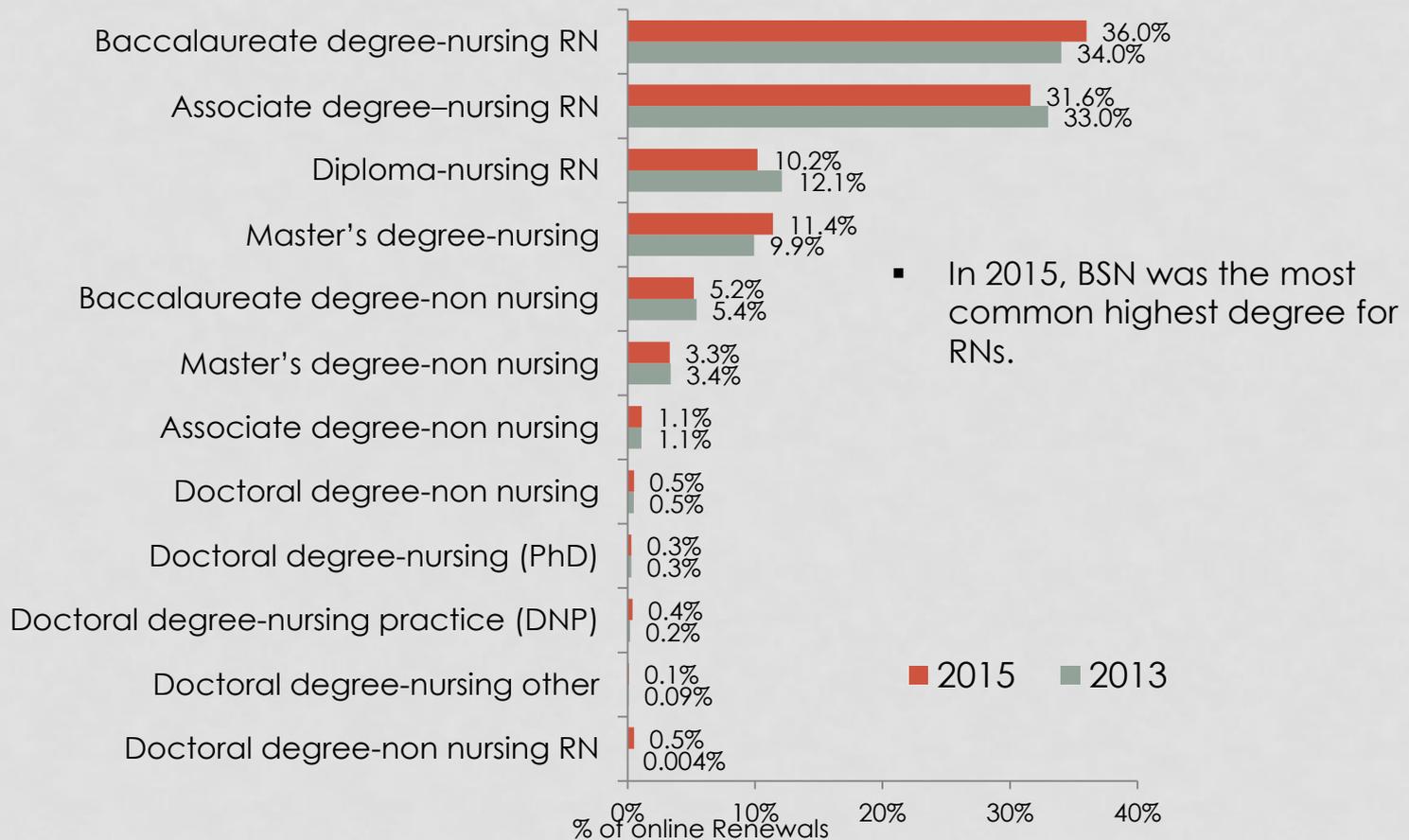
## EDUCATION: INITIAL NURSING DEGREE

### **BSN Is Initial Nursing Degree, Among Young (Age 30 or Younger) Nurses By Home Region**

<b>Initial Nursing Degree</b>	<b>30 or Younger</b>
NE Ohio	63%
NW Ohio	52%
Central Ohio	63%
SW Ohio	50%
SE Ohio	19%

# EDUCATION: HIGHEST DEGREE OBTAINED

## Highest Degree All Online Renewals



## EDUCATION: COUNTRY WHERE INITIAL NURSING DEGREE WAS OBTAINED, BY **INITIAL** NURSING DEGREE TYPE

	Diploma-nursing RN		Associate degree-nursing RN		Baccalaureate degree-nursing RN		Master's degree-nursing		Practical/Vocational nursing (LPN)	
	2013	2015	2013	2015	2013	2015	2013	2015	2013	2015
United States	98.1%	98.2%	99.5%	99.5%	98.2%	98.4%	97.8%	98.8%	99.7%	99.7%
Canada	0.5%	0.5%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%		
India	0.2%	0.2%		.01%	0.1%	0.1%	0.1%	0.1%		
Philippines	0.1%	0.2%		0.1%	1.0%	0.9%	0.4%	0.2%		0.1%
Other	1.0%	1.0%	0.3%	0.3%	0.5%	0.4%	1.4%	0.9%	0.1%	0.2%

- Almost all Ohio-resident RNs obtained their first nursing degree in the U.S.

# EDUCATION: STATE WHERE INITIAL NURSING DEGREE WAS OBTAINED, BY **INITIAL** NURSING DEGREE TYPE

	Practical/ Vocational nursing (LPN)		Diploma- nursing RN		Associate degree–nursing RN		Baccalaureate degree-nursing RN		Master’s degree-nursing		Doctoral degree- nursing (PhD)	
	2013	2015	2013	2015	2013	2015	2013	2015	2013	2015	2013	2015
OH	86.1%	86.1%	83.3%	83.5%	86.0%	85.5%	79.5%	79.6%	86.0%	84.6%	55.6%	68.4%
PA *	1.0%	0.9%	5.9%	5.9%	0.79%	0.8%	2.1%	2.0%	1.4%	1.1%	33.3%	5.3%
Remaining US States	12.9%	13%	10.8%	10.6%	13.2%	13.7%	18.4%	18.4%	12.6%	14.3%	11.1%	26.3%
Total:	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

- A large proportion of Ohio-resident RNs obtained their first nursing degree in Ohio, regardless of degree-type.
- \* Number of nurses from other states bordering Ohio was miniscule.

# EDUCATION: **HIGHEST** DEGREE EARNED BY NURSE DEMOGRAPHICS

## All On-Line Renewals

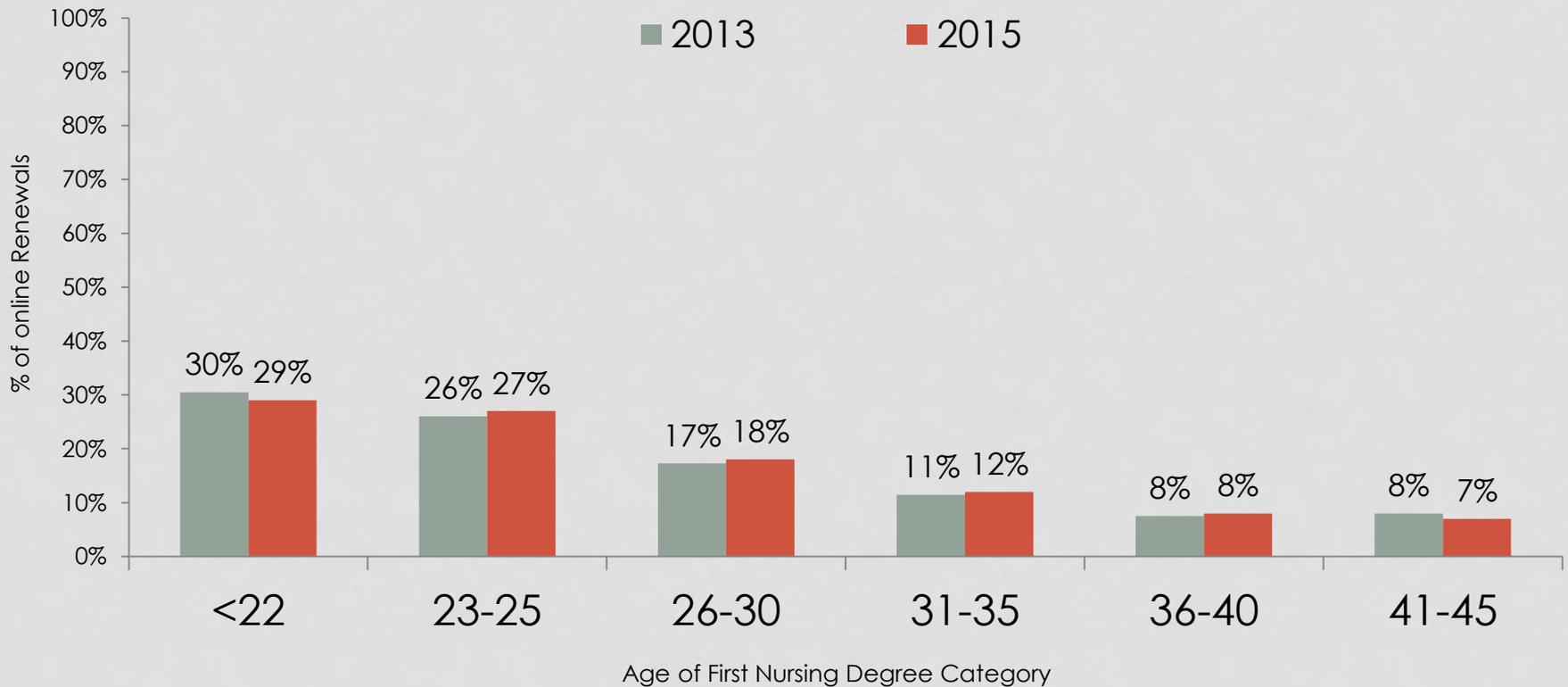
	Assoc. degree RN		Diploma-Nursing RN		Bacc. Non - Nursing		Bacc. Degree-Nursing RN		Master's degree-non nursing		MS Degree-Nursing	
	'13	'15	'13	'15	'13	'15	'13	'15	'13	'15	'13	'15
% of Males	33.4%	31.6%	4.9%	3.8%	9.6%	9.2%	32.5%	34.9%	6.2%	5.6%	10.6%	12.1%
Female	33.0%	31.6%	12.7%	10.1%	5.0%	4.8%	34.2%	36.1%	3.1%	3.0%	9.9%	11.3%
% of Whites	33.1%	31.7%	12.8%	10.9%	5.3%	5.1%	33.6%	35.7%	3.3%	3.0%	9.8%	11.2%
African Americans	34.8%	33.0%	5.3%	4.5%	5.6%	5.1%	35.0%	35.7%	4.5%	4.2%	11.0%	12.9%
Hispanics	38.8%	38.4%	4.7%	3.6%	4.4%	4.5%	36.5%	37.2%	3.1%	3.2%	10.2%	11.0%
% of 0-1 years exper.	48.5%	46.7%	0.9%	0.7%	8.2%	6.7%	37.4%	41.3%	1.8%	1.4%	2.1%	2.3%
% of NE Ohio	28.3%	27.9%	14.9%	12.8%	5.3%	5.3%	36.4%	37.6%	3.2%	3.2%	9.4%	10.8%
NW Ohio	43.9%	41.5%	12.3%	10.4%	5.0%	4.9%	26.6%	28.9%	3.0%	2.9%	7.7%	9.6%
Central	31.7%	29.3%	8.9%	7.6%	6.0%	5.7%	37.6%	40.1%	3.5%	3.5%	10.3%	11.5%
SE Ohio	55.4%	51.5%	6.4%	5.2%	4.3%	4.8%	22.6%	25.5%	2.2%	2.2%	7.4%	8.8%
SW Ohio	33.6%	32.0%	11.7%	9.8%	5.2%	4.5%	34.0%	36.0%	3.1%	2.9%	10.5%	12.1%

- Highest nursing degree obtained does not vary tremendously by gender, race, or years of experience. However, in SE Ohio a significantly higher proportion (51.5% in 2015) of nurses cited Associate Degree RN as their highest nursing degree than those in other Ohio regions.

# EDUCATION: AGE OF INITIAL NURSING DEGREE

All On-Line Renewals

## % in Age Category of First Nursing Degree



# EDUCATION: MEDIAN AGE OF INITIAL NURSING DEGREE, BY DEGREE TYPE

## All On-Line Renewals

<u>Initial Nursing Degree</u>	Median Age	
	'13	'15
Practical/Vocational nursing (LPN)	24	24
Diploma-nursing RN	22	22
Associate degree-nursing RN	28	28
Baccalaureate degree-nursing RN	23	23
Master's degree-nursing	26	26

The median age for an initial AD nursing degree is higher than all other degree types.

# EDUCATION: MEDIAN AGE OF INITIAL NURSING DEGREE, BY NURSE DEMOGRAPHICS

Initial Nursing Degree	Median Age of Initial Nursing Degree	
	'13	'15
<i>Gender:</i>		
Male	28	28
Female	24	24
<i>Race:</i>		
White	24	24
African American	29	29
Hispanic	27	28
Other Non-White	28	28
<i>Years of Nursing Experience:</i>		
0-1 years	27	27
2-5 years	27	27
6-10 years	27	27
11-20 years	26	26
21-30 years	24	25
31-40 years	22	23
41+ years	21	24

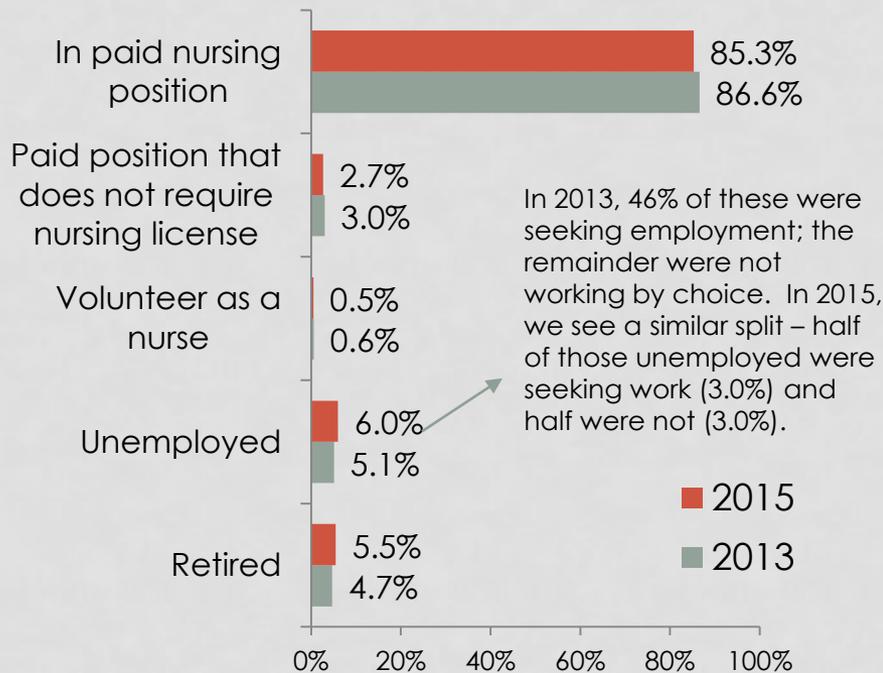
Initial Nursing Degree	Median Age of Initial Nursing Degree	
	'13	'15
<i>Residential Region</i>		
NE Ohio	24	25
NW Ohio	24	24
Central	24	24
SE Ohio	25	25
SW Ohio	24	25
Out of state	24	25
<i>APRN Status</i>		
RN (Non-APRN)	24	25
APRN	23	23

# EMPLOYMENT

# EMPLOYMENT: CURRENT JOB STATUS

## Job Status

(Online Renewals, n=166,766)



## RN (Non-APRN) and APRN

Job Status	% of RNs (Non-APRN)		% of APRNs	
	'13	'15	'13	'15
In a paid nursing position	86.0%	84.6%	95.2%	94.4%
Paid position that does not require nursing license	3.1%	0.7%	0.9%	2.8%
Volunteer as a nurse	0.7%	0.5%	0.3%	0.2%
Un- or Non-employed	5.3%	6.3%*	2.2%	2.7%**
Retired	4.9%	5.7%	1.5%	1.9%

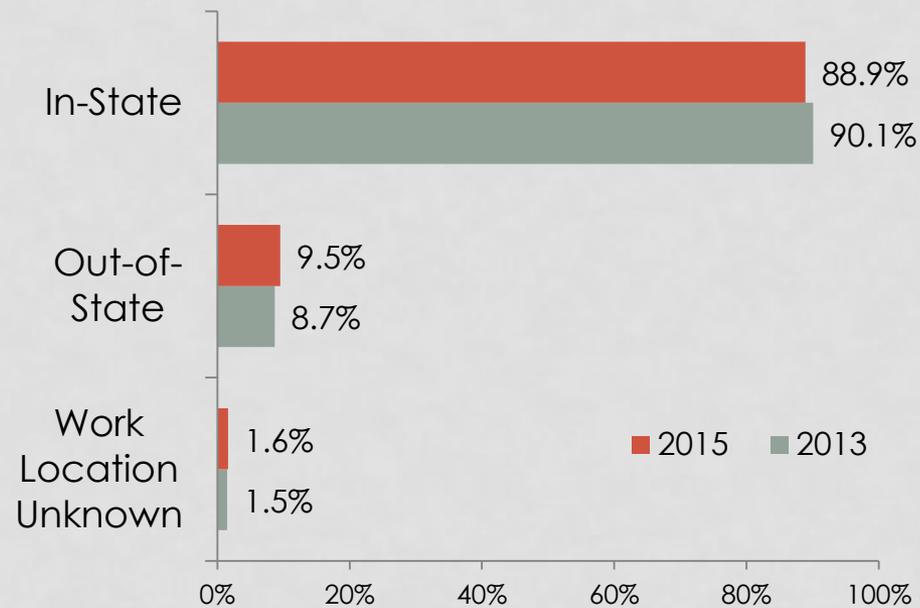
\*3.1% of these were seeking work.

\*\*1.7% of these were seeking work.

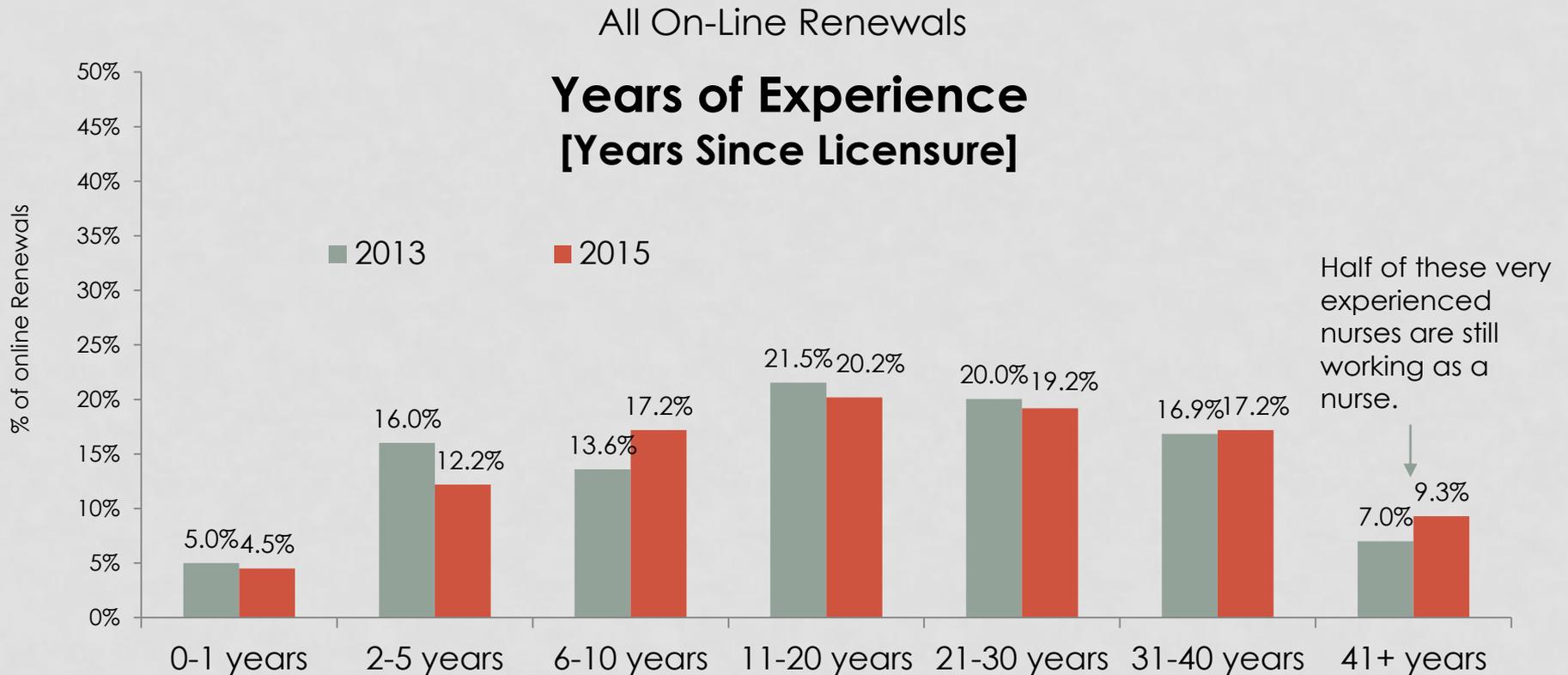
- Most registered nurses are working as nurses, especially APRNs (94.4% in 2015).
- Very few of RNs (3.1%) were unemployed and seeking work as a nurse.

# EMPLOYMENT: WORKING IN-STATE OR OUT-OF-STATE

## Those Working As a Nurse: Work Location

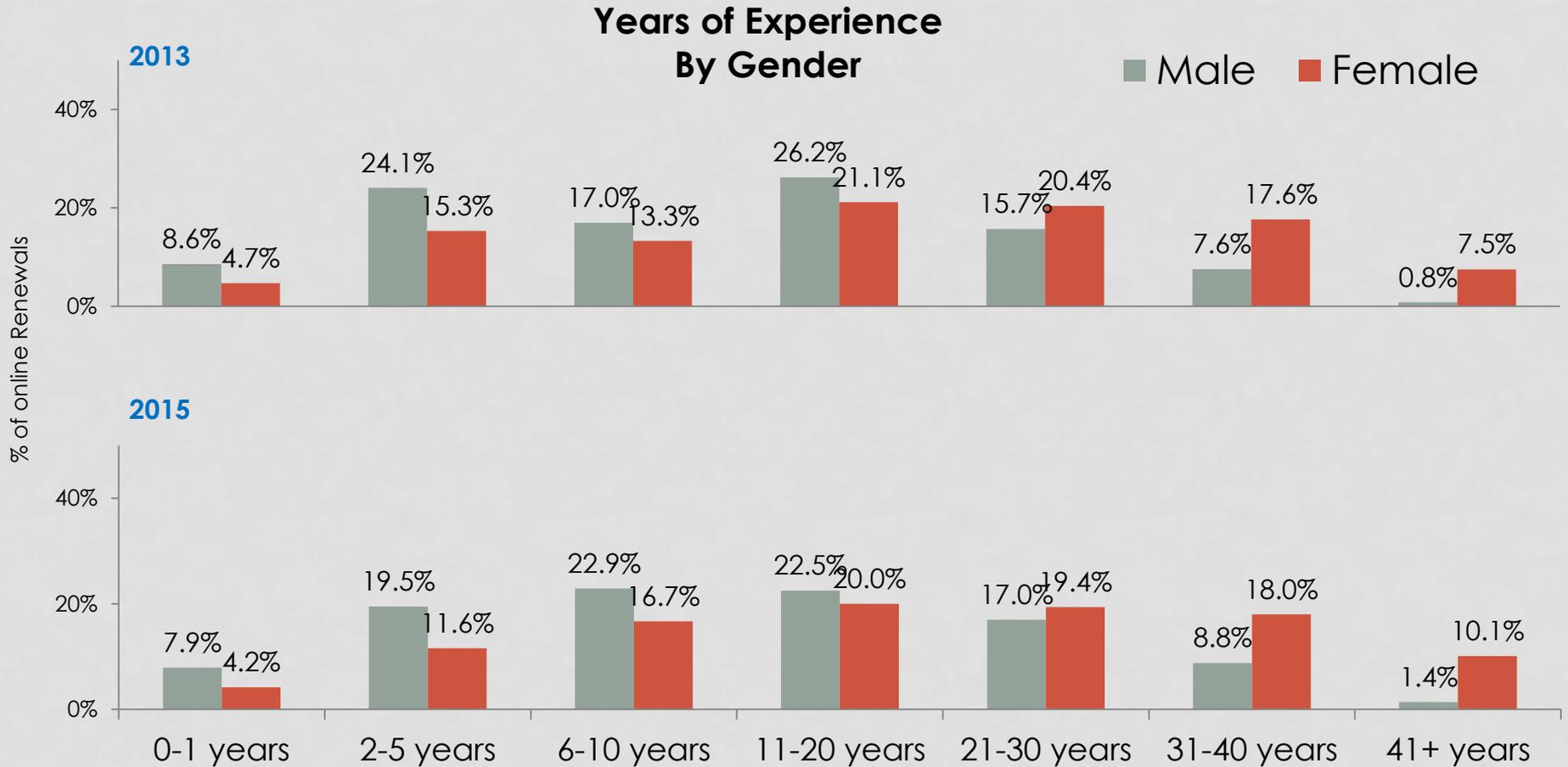


# EMPLOYMENT: YEARS OF EXPERIENCE

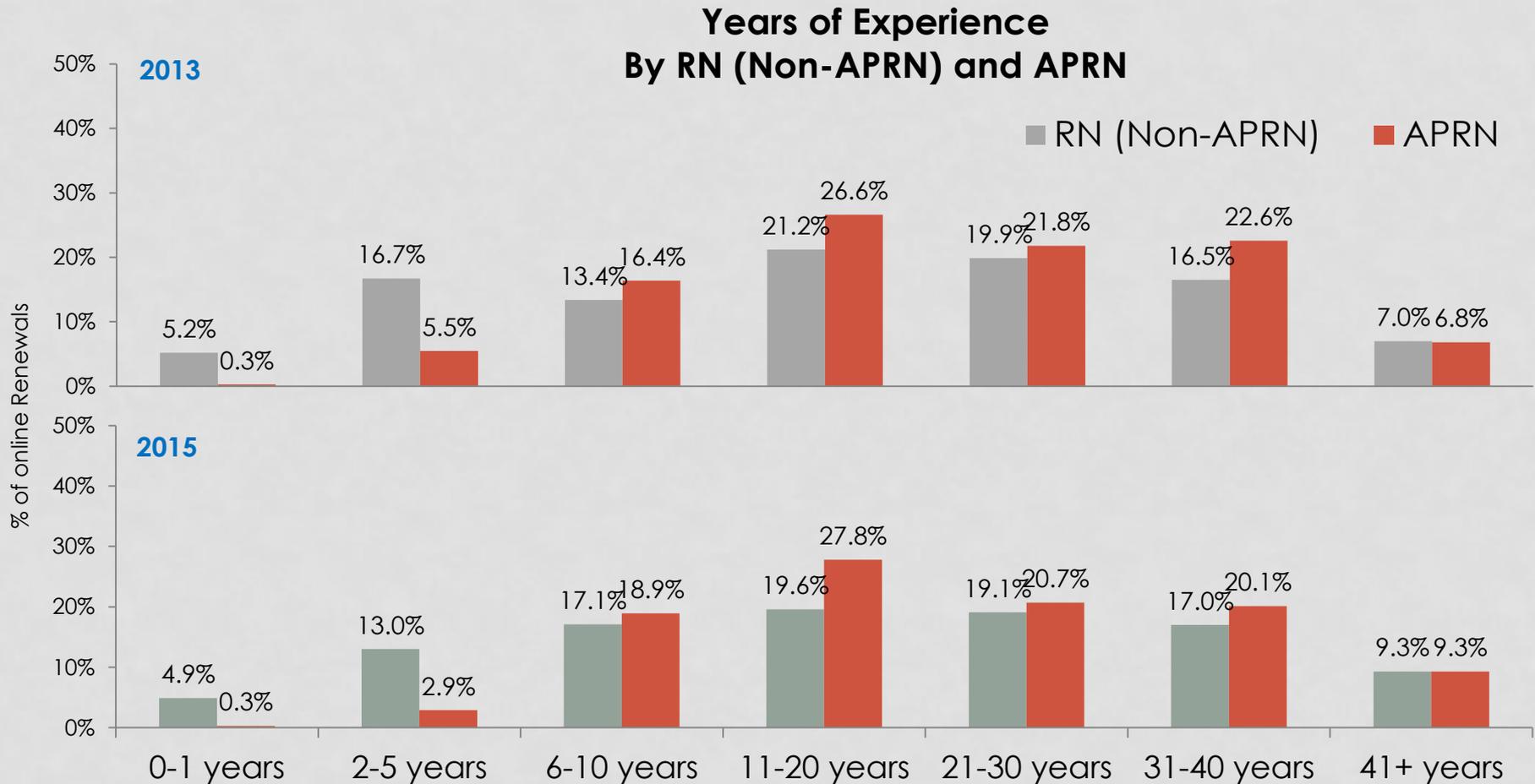


- In 2015 the proportion of nurses with five or fewer years of experience decreased (from 21% to 16.7%). This is likely a function of the recent increased proportion of nursing students continuing on to obtain their BSN as their first nursing degree.

# EMPLOYMENT: YEARS OF EXPERIENCE, BY GENDER



# EMPLOYMENT: YEARS OF EXPERIENCE, BY RN (NON-APRN) AND APRN



# EMPLOYMENT: CURRENT JOB STATUS, BY AGE

## Age Category

Job Status	50 or Younger		51-65		66-75		76+	
	2013	2015	2013	2015	2013	2015	2013	2015
In a paid nursing position	93%	93%	83%	82%	46%	42%	30%	26%
Paid position that does not require nursing license	2%	2%	43%	4%	3%	3%	3%	3%
Volunteer as a nurse	0.2%	0.2%	0.7%	0.6%	4%	3%	9%	7%
Un- or Non-employed	4.5%	2.4%	6%	4%	6%	5%	5%	5%
Retired	0%	0.1%	6%	6%	42%	44%	53%	55%

- Fewer older nurses (over age 66) who were registered in Ohio were working in a paid nursing position in 2015 than 2013.

# EMPLOYMENT: CURRENT JOB STATUS, BY GENDER & EXPERIENCE

## Gender

Job Status	% of Females		% of Males	
	'13	'15	'13	'15
In a paid nursing position	86.2%	85.0%	90.5%	89.4%
Paid position that does not require nursing license	2.9%	2.6%	4.1%	3.8%
Volunteer as a nurse	0.7%	0.6%	0.4%	0.2%
Non-employed (not seeking)		3.1%		1.6%
Unemployed, seeking a job		3.6%		3.1%
Retired	4.9%	5.8%	1.8%	1.9%

## Years of Experience

Job Status	% of <1 year		% of 2-5		% of 6-10		% of 11-20		% of 21-30		% of 31-40		% of 40+ years	
	'13	'15	'13	'15	'13	'15	'13	'15	'13	'15	'13	'15	'13	'15
In a paid nursing position	94.3%	95%	95.1%	94.8%	93.8%	93.4%	90.3%	90.6%	85.3%	85.4%	80.6%	79%	54.0%	54.2%
Paid position that does not require nursing license	2.0%	0.5%	1.3%	1%	1.2%	1.3%	2.6%	2.2%	3.9%	3.3%	5.2%	4.9%	4.1%	3.9%
Volunteer as a nurse	0.2%	0%	0.2%	0.1%	0.2%	0.1%	0.4%	0.3%	0.6%	0.4%	0.9%	0.7%	3.2%	2.3%
Non-employed (not seeking)		0.7%		1.4%		2.5%		3.5%		3.4%		4.0%		3.4%
Unemployed, seeking a job		3.8%		2.7%		2.5%		2.6%		3.5%		3.4%		3.3%
Retired	.01%		.01%	0%	0.1%	.1%	1.1%	.8%	4.0%	4.0%	7.2%	8.0%	34.3%	32.9%

# EMPLOYMENT: CURRENT JOB STATUS, BY RACE & REGION

## Race

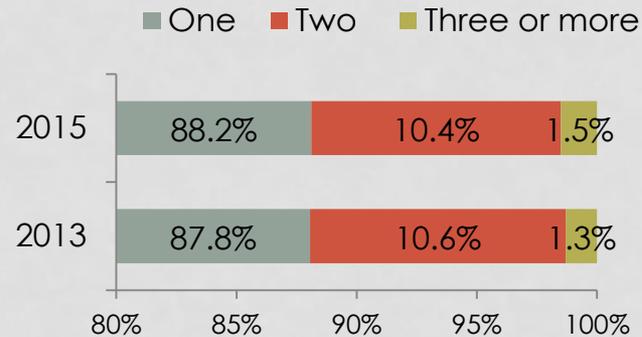
Job Status	% of Whites		% of African Americans		% of Hispanics	
	'13	'15	'13	'15	'13	'15
In a paid nursing position	86.4%	85.1%	89.1%	88.5%	91.3%	91.9%
Paid position that does not require nursing license	3.1%	2.7%	1.8%	1.5%	2.1%	1.9%
Volunteer as a nurse	0.6%	0.5%	0.6%	0.4%	0.3%	0.1%
Non-employed (not seeking)	5.1%	3.1%	4.3%	1.2%	3.9%	1.6%
Unemployed, seeking a job		2.8%		4.3%		3.0%
Retired	4.8%	4%	4.3%	4.3%	2.3%	1.5%

## Home Region

Job Status	% of NE Ohio		% of NW Ohio		% of Central Ohio		% of SE Ohio		% of SW Ohio		% of Out of state	
	'13	'15	'13	'15	'13	'15	'13	'15	'13	'15	'13	'15
In a paid position in nursing	86.6%	85.1%	87.2%	85.9%	87.1%	85.9%	88.2%	86.4%	86.2%	85.2%	84.9%	84.6%
In a paid position in a field that does not require a nurse license	3.0%	2.7%	2.8%	2.4%	2.4%	2.4%	2.4%	1.9%	3.2%	2.8%	3.4%	3.1%
Volunteering as a nurse	0.6%	0.5%	0.6%	0.4%	0.6%	0.4%	0.5%	0.4%	0.7%	0.6%	0.8%	0.6%
Non-employed (not seeking)		2.9%		2.9%		2.9%		2.8%		3.0%		4.0%
Unemployed, seeking a job		3.0%		2.9%		2.9%		3.1%		3.1%		3.6%
Retired	5.0%	5.8%	5.1%	5.4%	4.6%	5.4%	4.2%	5.4%	4.9%	5.4%	3.9%	4.1%

# EMPLOYMENT: NURSES WORKING FOR MULTIPLE EMPLOYERS

## Number of Employers



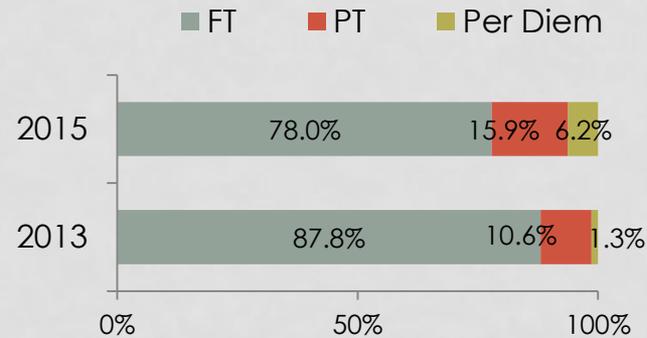
## # of Employers

		One		Two		Three	
		'13	'15	'13	'15	'13	'15
Race	% of Whites	88.5%	88.9%	10.0%	9.8%	1.3%	1.3%
	African American	78.1%	78.3%	19.1%	19.1%	2.4%	2.5%
	Hispanic	85.1%	86.0%	13.4%	12.5%	1.4%	1.4%

- Just over one-in-ten RNs work more than one nursing job. This is much more common among African American nurses.

# EMPLOYMENT: EMPLOYED AS NURSES, WORKING STATUS

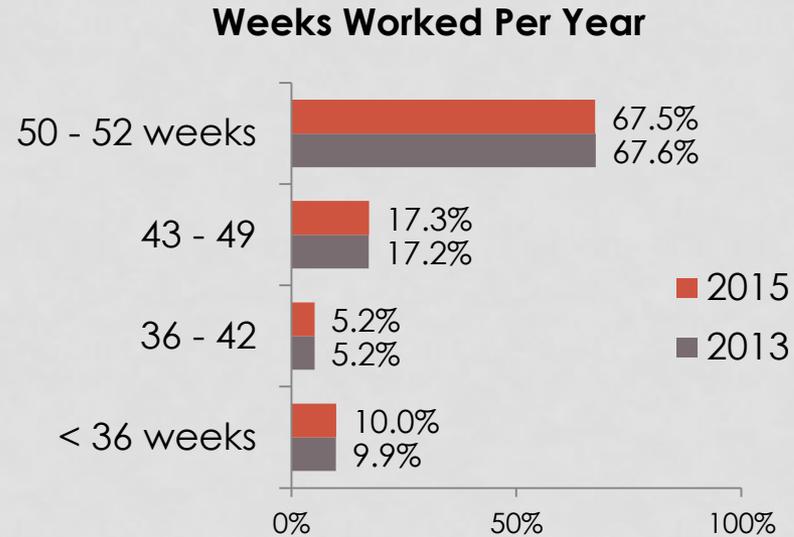
## Working Status



		Full Time		Part Time		Per Diem	
		'13	'15	'13	'15	'13	'15
RN (Non-APRN) and APRN	% of RNs (Non-APRN)	76.3%	82.4%	17.3%	13.7%	6.0%	3.5%
	APRNs	81.8%	77.6%	14.5%	16.0%	3.4%	6.0%
Age	% those 50 or Younger	79%	80%	16%	14%	6%	5%
	51-65	77%	78%	18%	17%	5%	5%
	66-75	44%	43%	36%	34%	19%	21%
	76+	21%	15%	53%	59%	26%	24%

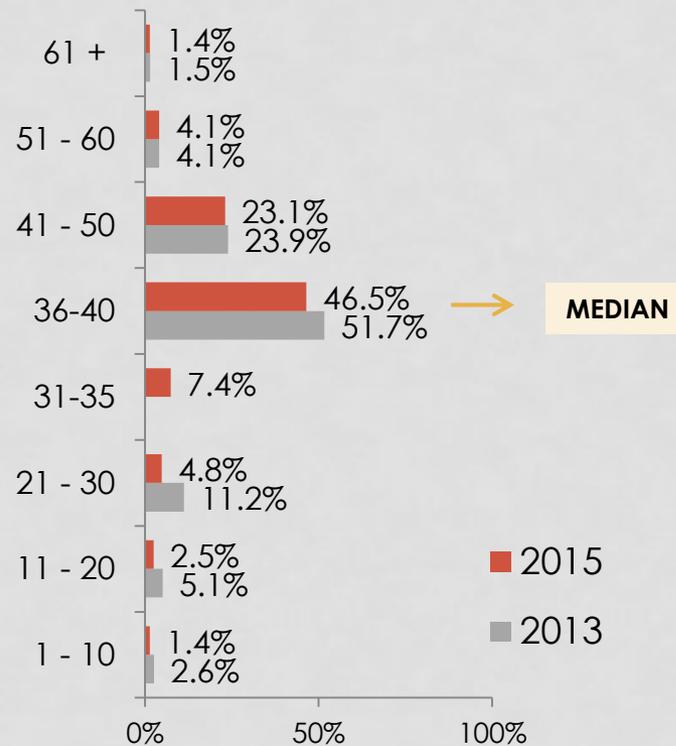
- Most work full time, but part-time status is more associated with older nurses.

# EMPLOYMENT: NUMBER OF WEEKS WORKED IN PAST YEAR



# EMPLOYMENT: NUMBER OF HOURS WORKED PER WEEK

## Total Hours Worked in All Positions



# EMPLOYMENT: WORKPLACE SETTING OF LICENSEES WORKING AS NURSES, RNS (NON-APRN) AND APRNs

## All On-Line Renewals Working As A Nurse

Setting	% of RNs, Non-APRN		% of APRNs	
	'13	'15	'13	'15
Hospital SUBTOTAL:	60.5%	57.5%	54.5%	52.0%
Hospital – inpatient	46.3%	40.4%	36.7%	52.3%
Hospital – outpatient	6.9%	4.6%	13.0%	8.8%
Hospital – emergency department	6.2%	6%	2.6%	3.0%
Hospital – perioperative OR		5.5%		13.2%
Hospital – federal government	1.2%	1.0%	2.2%	1.7%
Nursing home/Extended care facility/Assisted living facility	7.3%	7.4%	3.5%	3.5%
Office SUBTOTAL:	4.2%	3.7%	17.3%	16.7%
Office/Clinic Partnership	1.2%	1.6%	6.6%	8.2%
Office/Clinic Single Spec, Group	2.5%	1.7%	8.4%	5.9%
Office/Clinic Solo Practice	0.5%	0.4%	2.3%	2.6%
Home care	5.6%	5.8%	1.0%	1.4%
Ambulatory care/Retail	4.4%	3.6%/0%	6.8%	5.9%/2.1%
Education/academic	2.7%	2.7%	5.5%	4.4%
Ambulatory Surgical Center	-	2.3%		2.3%
Hospice care	2.5%	2.4%	0.7%	0.8%
Insurance claims or benefits	2.3%	3.1%0	0.1%	0.2%
Public/community health	1.6%	1.6%	2.0%	2.1%
School health	1.4%	1.4%	0.5%	0.5%
Occupational health setting	0.7%	0.7%	0.6%	0.6%
Correctional facility	0.7%	0.7%	0.6%	0.5%
Research	0.7%	0.6%	0.3%	0.3%
Urgent care	0.3%	0.3%	1.4%	1.6%
Patient Centered Medical Home	0.3%	0.3%	1.1%	1.3%
Policy/Planning/Regulatory	0.3%	0.3%	0.1%	0.1%
APRN – Owned/Operated Practice	0.1%	0%	1.7%	1.4%
Other health related	4.2%	5.2%	2.1%	2.0%
Other non-health related	0.2%	0.3%	0.1%	0.1%

# EMPLOYMENT: PRIMARY NURSING PRACTICE (TITLE)

## RNs (Non-APRNs) Working As A Nurse

Primary Nursing Practice	% of Non-APRN Licensed RNS	
	2013	2015
Direct patient care staff or floor nurse	56%	55%
Charge nurse	9%	9%
Manager or executive	7%	7%
Educator	4%	4%
Supervisor	4%	4%
Director of Nursing or Assistant Dir of Nursing	3%	3%
Telehealth nurse	2%	3%
Public sector nurse in local/state/federal agency	1%	1%
Consultant	1%	2%
Researcher	1%	1%
Other	12%	13%

## APRNs Working As A Nurse

Primary Nursing Practice	% of Licensed APRNs	
	2013	2015
Certified Nurse Practitioner	55%	60%
Certified Registered Nurse Anesthetist	25%	23%
Clinical Nurse Specialist	7%	6%
Educator	5%	4%
Certified Nurse Midwife	2%	2%
Manager or executive	2%	1%
Direct patient care staff or floor nurse	2%	1%
Director of Nursing or Assistant Director of Nursing	0.7%	0.6%
Researcher	0.3%	0.3%
Consultant	0.2%	0.2%
Supervisor	0.2%	0.1%
Charge nurse	0.2%	0.2%
Public sector nurse in local/state/federal agency	0.1%	0.2%
Telehealth nurse	0.1%	0.1%
Other	1.1%	0.1%

# EMPLOYMENT: PRACTICE AREA

<b>APRNs</b>	<b>2013</b>	<b>2015</b>
Medical/Surgical	NA	1.8%
Geriatrics	4.0%	3.9%
Critical care	3.1%	3.4%
Surgery SUBTOTAL:	5.3%	4.2%
Surgery – general	3.1%	2.0%
Surgical specialties	2.2%	2.2%
Cardiology	4.2%	3.9%
Emergency care	2.4%	2.9%
Pediatrics SUBTOTAL:	7.9%	6.8%
Pediatrics – adolescents	0.2%	0.5%
Pediatrics – general	4.5%	3.6%
Pediatrics – specialties	3.1%	2.7%
Obstetrics and gynecology	4.1%	3.8%
Family/General prac./Prim. Care	12.5%	14.7%
Administration	1.2%	1.0%
Internal medicine general	4.4%	4.5%
Oncology, including hematology oncology	3.3%	3.3%
Psychiatry SUBTOTAL:	4.8%	4.8%
Psychiatry – Child	0.4%	4.4%
Psychiatry/Mental Health	4.3%	0.4%
Education	2.9%	2.4%
Neonatal	3.0%	2.6%
Orthopedics	0.8%	1.0%
Nephrology	0.8%	0.8%
Anesthesiology	20.9%	19.4%

<b>APRNs</b>	<b>2013</b>	<b>2015</b>
Gastroenterology	1.0%	1.1%
Neurology	1.3%	1.5%
Public health/preventive med.	0.3%	0.4%
Occupational health	0.7%	0.7%
Pain management	1.1%	1.1%
Physical medicine and rehabilitation	0.2%	0.3%
Telehealth SUBTOTAL:	0.1%	0.0%
Telehealth; majority patients OH	0.1%	0.0%
Telehealth; majority of patients out of state	NA	0.0%
Women's health	1.7%	1.5%
Infectious diseases	0.3%	0.3%
Pulmonology	0.7%	0.8%
Radiology/Nuclear medicine	0.2%	0.2%
Research	0.2%	0.2%
Urology	0.3%	0.4%
Endocrinology	0.9%	0.9%
Urgent care	0.9%	1.1%
Ophthalmology	0.1%	0.1%
Dermatology	0.6%	0.7%
Allergy and Immunology	0.2%	0.1%
Otolaryngology	0.3%	0.4%
Gynecology only	0.4%	0.4%
Rheumatology	0.1%	0.1%
Pathology	0.01%	0.0
Other		2.5%

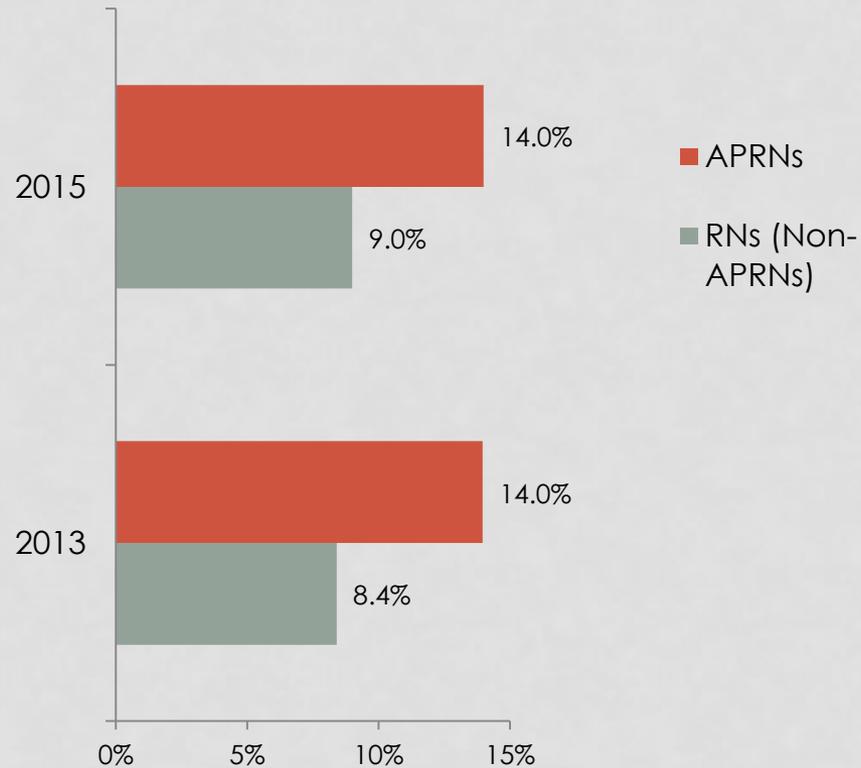
# EMPLOYMENT: PRACTICE AREA

<b>RNs (Non-APRNs)</b>	<b>2013</b>	<b>2015</b>
Medical/Surgical	NA	10.9%
Geriatrics	9.4%	9.0%
Critical care	9.3%	8.4%
Surgery SUBTOTAL:	9.8%	7.4%
Surgery – general	6.7%	4.8%
Surgical specialties	3.1%	2.6%
Cardiology	6.6%	5.8%
Emergency care	6.3%	6.1%
Pediatrics SUBTOTAL:	5.6%	5.3%
Pediatrics – adolescents	0.6%	0.9%
Pediatrics – general	3.4%	2.8%
Pediatrics – specialties	1.6%	1.6%
Obstetrics and gynecology	4.8%	4.6%
Family/General prac./Prim. Care	3.0%	2.2%
Administration	3.8%	3.6%
Internal medicine general	3.4%	0.9%
Oncology, including hematology oncology	3.4%	3.3%
Psychiatry SUBTOTAL:	3.2%	3.3%
Psychiatry – Child	0.2%	3.1%
Psychiatry/Mental Health	2.9%	0.2%
Education	2.5%	2.4%
Neonatal	2.0%	2.0%
Orthopedics	2.1%	1.8%
Nephrology	1.7%	1.5%
Anesthesiology	0.2%	0.2%

<b>RNs (Non-APRNs)</b>	<b>2013</b>	<b>2015</b>
Gastroenterology	1.4%	1.3%
Neurology	1.3%	1.2%
Public health/preventive med.	1.3%	1.3%
Occupational health	0.9%	0.9%
Pain management	0.7%	0.6%
Physical medicine and rehabilitation	0.7%	0.6%
Telehealth SUBTOTAL:	1.3%	1.9%
Telehealth; majority patients OH	0.7%	1.1%
Telehealth; majority of patients out of state	0.6%	0.7%
Women's health	0.4%	0.5%
Infectious diseases	0.4%	0.4%
Pulmonology	0.4%	0.3%
Radiology/Nuclear medicine	0.4%	0.5%
Research	0.3%	0.3%
Urology	0.3%	0.2%
Endocrinology	0.2%	0.2%
Urgent care	0.2%	0.2%
Ophthalmology	0.2%	0.2%
Dermatology	0.2%	0.2%
Allergy and Immunology	0.1%	0.1%
Otolaryngology	0.1%	0.1%
Gynecology only	0.1%	0.1%
Rheumatology	0.1%	0.1%
Pathology	0.01%	0.0%
Other		10.1%

# EMPLOYMENT: SECONDARY WORK PRACTICE

## Have a Secondary Work Practice



# EDUCATIONAL DEVELOPMENT

# EDUCATIONAL DEVELOPMENT PLANS: BSN

BSN Intent	# of RNs		% of RNS	
	'13	'15	'13	'15
<b>Not applicable (have BSN or higher nursing degree)</b>	<b>79,303</b>	<b>92,966</b>	<b>47.6%</b>	<b>50.9%</b>
<b>Currently enrolled to obtain a BSN</b>	<b>10,607</b>	<b>12,678</b>	<b>6.4%</b>	<b>6.9%</b>
Plan to obtain in 1-5 years	15,831	15,085	9.5%	8.3%
Plan to obtain in 6-10 years	365	341	0.2%	0.2%
Plan to obtain in 11-15 years	194	186	0.1%	0.1%
Plan to obtain but do not know when	16,288	14,522	9.8%	8.0%
<b>Do not plan to obtain BSN</b>	<b>44,177</b>	<b>46,672</b>	<b>26.5%</b>	<b>25.6%</b>
Total	166,765	182,450	100%	100%

- Only one-in-four nurses neither have a BSN nor plan to obtain one. Many (6.9% of the total) were enrolled in a BSN program in 2015.

# EDUCATIONAL DEVELOPMENT PLANS: BSN

## By Age Group

	18-25		26-35		36-45		46-55		56-65		66+	
	'13	'15	'13	'15	'13	'15	'13	'15	'13	'15	'13	'15
Currently enrolled in BSN program	39.6%	49.3%	27.7%	30.9%	22.0%	20.7%	19.5%	11.9%	16.0%	3.0%	13.3%	0.5%
No plans to obtain a BSN	4.2%	2.4%	9.90%	11.7%	25.6%	25.9%	51.2%	52.8%	80.8%	85.2%	92.4%	94.9%

- Younger RNs were far more likely to be enrolled in a BSN program. Older nurses were far more likely to not intend to obtain a BSN.

# EDUCATIONAL DEVELOPMENT PLANS: REASONS FOR NO PLANS FOR BSN

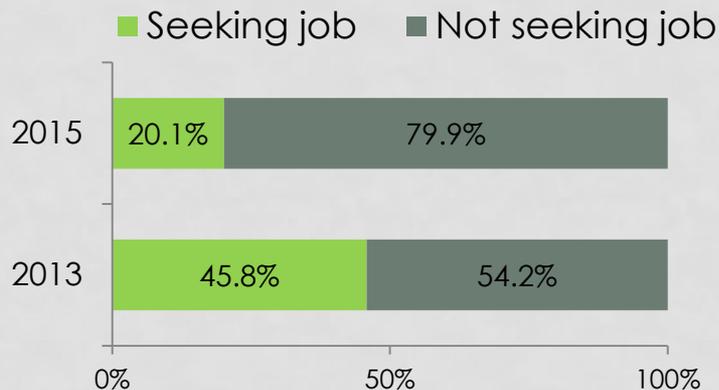
	% of Nurses With No Plans to Obtain BSN	
	2013	2015
Because of age/career stage	NA	33.7%
Satisfied with current level of practice	30.0%	7.1%
Personal and/or work schedule	16.7%	7.8%
Cannot afford cost of education	16.7%	12%
Tuition assistance not available	1.4%	1.0%
Lack of accessible BSN program	0.2%	0.1%
Been out of school for too long	NA	1.1%
Plan to retire/leave nursing soon	NA	2.3%
Retired	NA	4.5%
Other	35.0%	29.5%

- Perceived lack of professional need or personal choice were greater barriers to increased rates of BSN achievement than lack of access to programs or finances.
- NA = not asked in 2013

# NON-EMPLOYMENT OF LICENSED NURSES

# EMPLOYMENT: JOB SEEKING STATUS OF UNEMPLOYED RNs

## If unemployed, seeking job as a nurse



## Reason for Un- or Non-employment

Reason	% of Unemployed	
	'13	'15
Difficulty in finding a position	11.9%	3.8%
Inadequate salary	0.4%	0.4%
Told by potential employer need BSN or higher	1.0%	0.7%
Not interested in working as a nurse	5.4%	20.7%
Caring for home or family	46.5%	23.6%
School	7.2%	3.5%
Disabled	10.5%	6.4%
Other	16.4%	41%

- Most of those not working as a nurse in 2015 were not seeking a job (79.9%).
- Reasons for unemployment were rarely related to the inability to find a suitable position.

APRNs

# APRNs: CERTIFICATES OF AUTHORITY (PRIMARY) & DEMOGRAPHICS

## Primary Certificate of Authority (COA) APRNs Working As A Nurse

Setting	2013	2015
COA – Nurse Practitioner	61.6%	65.7%
COA – Nurse Anesthetist	23.8%	20.5%
COA – Clinical Nurse Specialist	12.2%	11.1%
COA – Nurse Midwife	2.4%	2.5%

# APRNs: PRESCRIPTIVE AUTHORITY

	Nurse Anesthetist		Nurse Midwife		Nurse Practitioner		Clinical Nurse Specialist		Total	
	'13	'15	'13	'15	'13	'15	'13	'15	'13	'15
Prescriptive Authority			80.9%	82.3%	76.1%	73.9%	32.4%	38.7%	52.8%	53.7%
EX1 Prescriptive Authority – Externship			5.1%	4%	13.0%	14.6%	3.2%	2.9%	8.5%	9.9%
EX2 Prescriptive Authority – Externship Extension			0.8%	1.7%	1.9%	4%	0.7%	1.7%	1.3%	2.8%
No Prescriptive Authority	100%	100%	13.1%	12%	9.0%	7.5%	63.7%	56.7%	37.4%	33.6%
Total:	100%	100%	100%	100%	100.0%	100%	100.0%	100%	100.0%	

APPENDIX A  
RACIAL DIVERSITY BY COUNTY

# RACIAL DIVERSITY, BY OHIO COUNTY

- For all but 17 of Ohio's 88 counties, racial minorities comprise 10% or less of the general population. (Source: 2010 US Census)
- In all of those counties with a significant racial minority general population, racial minorities are under-represented in the RN population (shown in **bold** below).

Ohio County	% of Racial Minority RNs Living in County		% General Population Racial Minority in County
	'13	'15	'13
Adams County	1.9%	1.4%	2.3%
<b>Allen County</b>	<b>5.8%</b>	<b>5.3%</b>	<b>16.2%</b>
Ashland County	2.5%	1.5%	2.7%
Ashtabula County	4.1%	3.9%	7.3%
Athens County	6.9%	4.5%	8.2%
Auglaize County	1.5%	0.9%	2.2%
Belmont County	2.0%	1.9%	6.0%
Brown County	2.0%	1.0%	2.5%
<b>Butler County</b>	<b>9.6%</b>	<b>9.5%</b>	<b>14.0%</b>
Carroll County	2.8%	1.1%	2.2%
Champaign County	3.5%	2.3%	5.3%
<b>Clark County</b>	<b>6.0%</b>	<b>4.8%</b>	<b>13.7%</b>
Clermont County	4.4%	3.3%	4.1%
Clinton County	4.3%	3.3%	5.3%
<b>Columbiana County</b>	<b>2.6%</b>	<b>2.6%</b>	<b>10.0%</b>
Coshocton County	2.4%	2.2%	3.0%
Crawford County	2.0%	1.3%	2.8%
<b>Cuyahoga County</b>	<b>21.7%</b>	<b>20.9%</b>	<b>36.4%</b>
Darke County	2.4%	1.4%	2.2%
Defiance County	5.1%	6.2%	7.2%
<b>Delaware County</b>	<b>8.2%</b>	<b>7.4%</b>	<b>20.3%</b>

Ohio County	% of Racial Minority RNs Living in County		% General Population Racial Minority in County
	'13	'15	'13
<b>Erie County</b>	<b>6.4%</b>	<b>6.0%</b>	<b>13.0%</b>
Fairfield County	7.5%	7.5%	9.8%
Fayette County	3.5%	3.1%	5.4%
<b>Franklin County</b>	<b>16.0%</b>	<b>16.2%</b>	<b>30.8%</b>
Fulton County	3.5%	3.4%	5.1%
Gallia County	3.3%	2.0%	5.3%
Geauga County	3.8%	2.2%	3.1%
Greene County	7.8%	7.0%	4.6%
Guernsey County	1.6%	1.6%	4.0%
<b>Hamilton County</b>	<b>15.1%</b>	<b>14.7%</b>	<b>31.2%</b>
Hancock County	6.1%	4.5%	6.6%
Hardin County	2.0%	1.6%	3.3%
Harrison County	2.2%	0.6%	4.1%
Henry County	3.5%	4.0%	4.8%
Highland County	1.3%	1.6%	4.5%
Hocking County	1.6%	1.2%	2.5%
Holmes County	3.4%	2.6%	1.3%
Huron County	2.6%	2.3%	5.1%
Jackson County	2.3%	0.4%	2.9%
Jefferson County	3.3%	2.9%	8.1%
Knox County	2.5%	2.5%	3.3%

# RACIAL DIVERSITY, BY OHIO COUNTY

Ohio County	% of Racial Minority RNs Living in County		% General Population Racial Minority in County
	'13	'15	'13
Lake County	5.8%	4.8%	7.5%
Lawrence County	3.2%	2.9%	4.1%
Licking County	4.4%	3.8%	6.8%
Logan County	2.7%	2.1%	4.7%
<b>Lorain County</b>	<b>8.6%</b>	<b>8.3%</b>	<b>15.2%</b>
<b>Lucas County</b>	<b>11.3%</b>	<b>11.1%</b>	<b>26.0%</b>
<b>Madison County</b>	<b>2.9%</b>	<b>2.2%</b>	<b>9.4%</b>
<b>Mahoning County</b>	<b>8.3%</b>	<b>7.7%</b>	<b>20.1%</b>
Marion County	2.3%	1.2%	8.9%
Medina County	3.6%	3.0%	4.9%
Meigs County	2.2%	1.6%	3.6%
Mercer County	1.2%	1.2%	2.4%
Miami County	3.8%	3.2%	5.6%
Monroe County	0.7%	0.7%	1.9%
<b>Montgomery County</b>	<b>15.3%</b>	<b>14.6%</b>	<b>26.1%</b>
Morgan County	6.4%	6.3%	6.8%
Morrow County	0.7%	1.2%	2.3%
Muskingum County	4.2%	2.5%	7.0%
Noble County	2.6%	1.1%	3.9%
Ottawa County	4.3%	3.2%	3.5%
Paulding County	2.9%	1.6%	4.3%
Perry County	2.8%	1.6%	2.1%
Pickaway County	3.4%	2.4%	4.5%

Ohio County	% of Racial Minority RNs Living in County		% General Population Racial Minority in County
	'13	'15	'13
Pike County	3.5%	5.2%	5.6%
Portage County	7.4%	7.5%	7.7%
Preble County	2.2%	1.3%	2.4%
Putnam County	2.1%	1.4%	4.3%
<b>Richland County</b>	<b>4.3%</b>	<b>3.7%</b>	<b>12.5%</b>
Ross County	3.9%	3.1%	9.3%
Sandusky County	3.3%	5.0%	8.8%
Scioto County	2.3%	2.1%	5.6%
Seneca County	4.4%	2.8%	6.3%
Shelby County	2.0%	1.3%	5.3%
<b>Stark County</b>	<b>4.8%</b>	<b>4.0%</b>	<b>11.3%</b>
<b>Summit County</b>	<b>9.9%</b>	<b>10.1%</b>	<b>19.4%</b>
<b>Trumbull County</b>	<b>4.4%</b>	<b>4.0%</b>	<b>11.0%</b>
Tuscarawas County	1.9%	1.1%	3.4%
Union County	3.5%	3.1%	7.1%
Van Wert County	0.0%	0%	3.4%
Vinton County	2.0%	2.4%	7.1%
Warren County	6.8%	6.2%	9.5%
Washington County	2.2%	1.8%	3.5%
Wayne County	3.0%	2.6%	4.3%
Williams County	2.3%	2.0%	4.1%
Wood County	5.1%	4.4%	7.2%
Wyandot County	2.6%	1.5%	3.1%

APPENDIX B  
COUNTY SUMMARY STATISTICS

# COUNTY SUMMARY STATISTICS

	Total 2013 Renewals	Total 2015 Renewals	% Change # Renewals	# RNs 2013 (Non-APRNs)	# RNs 2015(Non- APRNs)	% Change # RNs	# APRNs 2013	# 2015 APRNs	% Change # APRNs
Adams County	285	289	1.4%	277	280	1.1%	8	9	12.5%
Allen County	1736	1768	1.8%	1679	1695	1.0%	57	73	28.1%
Ashland County	644	646	0.3%	623	618	-0.8%	21	28	33.3%
Ashtabula County	1253	1296	3.4%	1222	1257	2.9%	31	39	25.8%
Athens County	633	646	2.1%	588	602	2.4%	45	44	-2.2%
Auglaize County	652	690	5.8%	632	661	4.6%	20	29	45.0%
Belmont County	839	828	-1.3%	799	775	-3.0%	40	53	32.5%
Brown County	376	404	7.4%	373	398	6.7%	3	6	100.0%
Butler County	5239	5573	6.4%	4975	5228	5.1%	264	345	30.7%
Carroll County	355	370	4.2%	337	352	4.5%	18	18	0.0%
Champaign County	472	496	5.1%	463	482	4.1%	9	14	55.6%
Clark County	2036	2044	0.4%	1982	1977	-0.3%	54	67	24.1%
Clermont County	3171	3404	7.3%	2974	3150	5.9%	197	254	28.9%
Clinton County	572	595	4.0%	546	566	3.7%	26	29	11.5%
Columbiana County	1335	1378	3.2%	1282	1317	2.7%	53	61	15.1%
Coshocton County	399	419	5.0%	385	405	5.2%	14	14	0.0%
Crawford County	544	554	1.8%	527	530	0.6%	17	24	41.2%
Cuyahoga County	17831	18304	2.7%	16504	16680	1.1%	1327	1624	22.4%

# COUNTY SUMMARY STATISTICS

	% BS or Higher Degree 2013	% BS or Higher Degree 2015	% Change % BSNs	% Racial Minority 2013	% Racial Minority 2015	% Change % Minority	% of Age 50+ 2013	% of Age 50+ 2015	% Change % Age 50+
Adams County	27.60%	30.5%	2.9%	1.60%	1.4%	-0.2%	34.60%	34.9%	0.3%
Allen County	30.70%	30.9%	0.2%	5.00%	5.3%	0.3%	45.40%	43.7%	-1.7%
Ashland County	37.40%	38.2%	0.8%	0.80%	1.5%	0.7%	44.10%	41.8%	-2.3%
Ashtabula County	32.20%	29.8%	-2.4%	3.40%	3.9%	0.5%	48.30%	48.4%	0.1%
Athens County	33.90%	31.7%	-2.2%	5.30%	4.5%	-0.8%	45.80%	44.4%	-1.4%
Auglaize County	30.80%	34.4%	3.6%	1.20%	0.9%	-0.3%	45.90%	43.5%	-2.4%
Belmont County	27.50%	27.0%	-0.5%	1.60%	1.9%	0.3%	49.40%	47.3%	-2.1%
Brown County	35.00%	33.3%	-1.7%	1.40%	1.0%	-0.4%	42.20%	39.4%	-2.8%
Butler County	45.50%	46.5%	1.0%	8.30%	9.5%	1.2%	40.20%	39.4%	-0.8%
Carroll County	41.20%	39.7%	-1.5%	1.60%	1.1%	-0.5%	47.20%	42.4%	-4.8%
Champaign County	33.40%	33.0%	-0.4%	3.00%	2.3%	-0.7%	41.90%	42.5%	0.6%
Clark County	34.30%	32.2%	-2.1%	4.80%	4.8%	0.0%	49.80%	47.8%	-2.0%
Clermont County	48.50%	50.2%	1.7%	3.20%	3.3%	0.1%	43.80%	42.0%	-1.8%
Clinton County	31.90%	31.6%	-0.3%	3.00%	3.3%	0.3%	41.00%	39.3%	-1.7%
Columbiana County	38.80%	37.4%	-1.4%	1.90%	2.6%	0.7%	43.70%	41.5%	-2.2%
Coshocton County	29.20%	29.6%	0.4%	2.10%	2.2%	0.1%	39.40%	37.2%	-2.2%
Crawford County	29.40%	30.8%	1.4%	1.40%	1.3%	-0.1%	42.50%	40.8%	-1.7%
Cuyahoga County	54.70%	53.5%	-1.2%	19.80%	20.9%	1.1%	47.70%	46.3%	-1.4%

# COUNTY SUMMARY STATISTICS

	Total 2013 Renewals	Total 2015 Renewals	% Change # Renewals	# RNs 2013 (Non-APRNs)	# RNs 2015(Non- APRNs)	% Change # RNs	# APRNs 2013	# 2015 APRNs	% Change # APRNs
Darke County	539	595	10.4%	526	581	10.5%	13	14	7.7%
Defiance County	398	410	3.0%	379	382	0.8%	19	28	47.4%
Delaware County	3462	3781	9.2%	3142	3369	7.2%	320	412	28.8%
Erie County	1136	1182	4.0%	1090	1132	3.9%	46	50	8.7%
Fairfield County	2449	2616	6.8%	2365	2493	5.4%	84	123	46.4%
Fayette County	248	274	10.5%	238	262	10.1%	10	12	20.0%
Franklin County	15781	16591	5.1%	14588	15061	3.2%	1193	1530	28.2%
Fulton County	505	522	3.4%	485	497	2.5%	20	25	25.0%
Gallia County	538	530	-1.5%	501	487	-2.8%	37	43	16.2%
Geauga County	1681	1735	3.2%	1550	1577	1.7%	131	158	20.6%
Greene County	3164	3258	3.0%	2955	3010	1.9%	209	248	18.7%
Guernsey County	525	534	1.7%	512	520	1.6%	13	14	7.7%
Hamilton County	10952	11357	3.7%	10201	10407	2.0%	751	950	26.5%
Hancock County	781	829	6.1%	735	774	5.3%	46	55	19.6%
Hardin County	322	326	1.2%	317	319	0.6%	5	7	40.0%
Harrison County	188	188	0.0%	178	171	-3.9%	10	17	70.0%
Henry County	402	418	4.0%	388	392	1.0%	14	26	85.7%
Highland County	496	511	3.0%	475	483	1.7%	21	28	33.3%

# COUNTY SUMMARY STATISTICS

	% BS or Higher Degree 2013	% BS or Higher Degree 2015	% Change % BSNs	% Racial Minority 2013	% Racial Minority 2015	% Change % Minority	% of Age 50+ 2013	% of Age 50+ 2015	% Change % Age 50+
Darke County	38.50%	37.4%	-1.1%	1.60%	1.4%	-0.2%	41.70%	41.5%	-0.2%
Defiance County	29.00%	26.0%	-3.0%	4.80%	6.2%	1.4%	38.90%	35.4%	-3.5%
Delaware County	56.50%	59.6%	3.1%	6.90%	7.4%	0.5%	39.90%	39.0%	-0.9%
Erie County	35.00%	37.8%	2.8%	5.30%	6.0%	0.7%	51.20%	47.9%	-3.3%
Fairfield County	45.10%	46.3%	1.2%	6.00%	7.5%	1.5%	35.90%	36.4%	0.5%
Fayette County	29.80%	30.9%	1.1%	3.50%	3.1%	-0.4%	42.10%	39.4%	-2.7%
Franklin County	58.00%	58.9%	0.9%	14.60%	16.2%	1.6%	39.70%	38.5%	-1.2%
Fulton County	42.30%	42.3%	0.0%	2.60%	3.4%	0.8%	38.20%	38.7%	0.5%
Gallia County	35.60%	35.6%	0.0%	2.20%	2.0%	-0.2%	38.80%	38.3%	-0.5%
Geauga County	51.70%	54.2%	2.5%	2.20%	2.2%	0.0%	54.60%	53.8%	-0.8%
Greene County	53.10%	54.2%	1.1%	6.50%	7.0%	0.5%	48.20%	44.8%	-3.4%
Guernsey County	30.60%	32.1%	1.5%	1.20%	1.6%	0.4%	37.60%	36.7%	-0.9%
Hamilton County	54.90%	56.3%	1.4%	13.70%	14.7%	1.0%	45.00%	43.7%	-1.3%
Hancock County	37.00%	35.7%	-1.3%	4.50%	4.5%	0.0%	44.80%	40.9%	-3.9%
Hardin County	25.80%	26.1%	0.3%	1.40%	1.6%	0.2%	38.60%	37.7%	-0.9%
Harrison County	19.00%	25.3%	6.3%	1.10%	0.6%	-0.5%	43.00%	45.2%	2.2%
Henry County	35.10%	34.3%	-0.8%	3.30%	4.0%	0.7%	40.30%	37.8%	-2.5%
Highland County	31.20%	30.7%	-0.5%	0.90%	1.6%	0.7%	37.60%	36.8%	-0.8%

# COUNTY SUMMARY STATISTICS

	Total 2013 Renewals	Total 2015 Renewals	% Change # Renewals	# RNs 2013 (Non-APRNs)	# RNs 2015(Non- APRNs)	% Change # RNs	# APRNs 2013	# 2015 APRNs	% Change # APRNs
Hocking County	410	439	7.1%	402	426	6.0%	8	13	62.5%
Holmes County	245	251	2.4%	240	242	0.8%	5	9	80.0%
Huron County	853	894	4.8%	829	856	3.3%	24	38	58.3%
Jackson County	509	527	3.5%	491	504	2.6%	18	23	27.8%
Jefferson County	1107	1121	1.3%	1035	1039	0.4%	72	82	13.9%
Knox County	817	887	8.6%	787	845	7.4%	30	42	40.0%
Lake County	4206	4362	3.7%	3989	4095	2.7%	217	267	23.0%
Lawrence County	409	436	6.6%	384	397	3.4%	25	39	56.0%
Licking County	2384	2587	8.5%	2280	2452	7.5%	104	135	29.8%
Logan County	515	555	7.8%	501	540	7.8%	14	15	7.1%
Lorain County	4750	4921	3.6%	4508	4610	2.3%	242	311	28.5%
Lucas County	6746	6836	1.3%	6377	6379	0.0%	369	457	23.8%
Madison County	443	487	9.9%	427	467	9.4%	16	20	25.0%
Mahoning County	3298	3403	3.2%	3076	3126	1.6%	222	277	24.8%
Marion County	658	699	6.2%	640	676	5.6%	18	23	27.8%
Medina County	3209	3472	8.2%	2980	3163	6.1%	229	309	34.9%
Meigs County	246	257	4.5%	233	239	2.6%	13	18	38.5%
Mercer County	549	626	14.0%	531	604	13.7%	18	22	22.2%

# COUNTY SUMMARY STATISTICS

	% BS or Higher Degree 2013	% BS or Higher Degree 2015	% Change % BSNs	% Racial Minority 2013	% Racial Minority 2015	% Change % Minority	% of Age 50+ 2013	% of Age 50+ 2015	% Change % Age 50+
Hocking County	29.50%	28.6%	-0.9%	0.80%	1.2%	0.4%	36.10%	34.9%	-1.2%
Holmes County	39.70%	38.5%	-1.2%	2.20%	2.6%	0.4%	39.70%	39.0%	-0.7%
Huron County	33.30%	32.6%	-0.7%	2.40%	2.3%	-0.1%	39.90%	38.0%	-1.9%
Jackson County	30.80%	29.7%	-1.1%	1.10%	0.4%	-0.7%	34.40%	34.7%	0.3%
Jefferson County	30.50%	28.4%	-2.1%	2.90%	2.9%	0.0%	43.90%	44.3%	0.4%
Knox County	37.20%	35.7%	-1.5%	1.60%	2.5%	0.9%	41.80%	40.1%	-1.7%
Lake County	45.60%	43.9%	-1.7%	4.60%	4.8%	0.2%	46.80%	46.1%	-0.7%
Lawrence County	41.10%	41.4%	0.3%	2.60%	2.9%	0.3%	40.80%	37.8%	-3.0%
Licking County	36.90%	36.9%	0.0%	3.40%	3.8%	0.4%	38.30%	38.4%	0.1%
Logan County	30.00%	27.0%	-3.0%	2.10%	2.1%	0.0%	49.60%	47.0%	-2.6%
Lorain County	38.20%	37.4%	-0.8%	7.30%	8.3%	1.0%	48.10%	46.9%	-1.2%
Lucas County	45.20%	45.1%	-0.1%	10.10%	11.1%	1.0%	46.60%	45.3%	-1.3%
Madison County	41.00%	44.6%	3.6%	2.20%	2.2%	0.0%	43.60%	42.5%	-1.1%
Mahoning County	46.80%	46.6%	-0.2%	7.10%	7.7%	0.6%	54.80%	52.8%	-2.0%
Marion County	29.30%	28.4%	-0.9%	1.30%	1.2%	-0.1%	45.80%	44.5%	-1.3%
Medina County	50.10%	52.6%	2.5%	2.30%	3.0%	0.7%	41.20%	40.3%	-0.9%
Meigs County	25.70%	31.6%	5.9%	0.90%	1.6%	0.7%	36.30%	33.1%	-3.2%
Mercer County	37.80%	41.7%	3.9%	0.40%	1.2%	0.8%	39.40%	35.8%	-3.6%

# COUNTY SUMMARY STATISTICS

	Total 2013 Renewals	Total 2015 Renewals	% Change # Renewals	# RNs 2013 (Non-APRNs)	# RNs 2015(Non- APRNs)	% Change # RNs	# APRNs 2013	# 2015 APRNs	% Change # APRNs
Miami County	1493	1572	5.3%	1434	1502	4.7%	59	70	18.6%
Monroe County	151	148	-2.0%	147	144	-2.0%	4	4	0.0%
Montgomery County	6947	7131	2.6%	6632	6751	1.8%	315	380	20.6%
Morgan County	248	241	-2.8%	242	235	-2.9%	6	6	0.0%
Morrow County	328	349	6.4%	313	335	7.0%	15	14	-6.7%
Muskingum County	1429	1440	0.8%	1374	1369	-0.4%	55	71	29.1%
Noble County	207	194	-6.3%	197	183	-7.1%	10	11	10.0%
Ottawa County	565	587	3.9%	546	554	1.5%	19	33	73.7%
Paulding County	187	193	3.2%	181	187	3.3%	6	6	0.0%
Perry County	574	595	3.7%	554	567	2.3%	20	28	40.0%
Pickaway County	734	804	9.5%	702	763	8.7%	32	41	28.1%
Pike County	282	302	7.1%	264	280	6.1%	18	22	22.2%
Portage County	2183	2303	5.5%	2036	2132	4.7%	147	171	16.3%
Preble County	487	499	2.5%	474	481	1.5%	13	18	38.5%
Putnam County	780	817	4.7%	751	772	2.8%	29	45	55.2%
Richland County	1700	1763	3.7%	1628	1669	2.5%	72	94	30.6%
Ross County	1086	1125	3.6%	1035	1064	2.8%	51	61	19.6%
Sandusky County	594	634	6.7%	572	604	5.6%	22	30	36.4%

# COUNTY SUMMARY STATISTICS

	% BS or Higher Degree 2013	% BS or Higher Degree 2015	% Change % BSNs	% Racial Minority 2013	% Racial Minority 2015	% Change % Minority	% of Age 50+ 2013	% of Age 50+ 2015	% Change % Age 50+
Miami County	43.10%	43.5%	0.4%	2.60%	3.2%	0.6%	46.20%	43.6%	-2.6%
Monroe County	25.40%	20.9%	-4.5%	0.70%	0.7%	0.0%	38.70%	37.8%	-0.9%
Montgomery County	48.60%	48.9%	0.3%	13.80%	14.6%	0.8%	48.80%	47.3%	-1.5%
Morgan County	29.40%	32.3%	2.9%	5.10%	6.3%	1.2%	40.00%	41.1%	1.1%
Morrow County	33.60%	36.2%	2.6%	0.70%	1.2%	0.5%	49.50%	42.4%	-7.1%
Muskingum County	34.00%	40.0%	6.0%	2.90%	2.5%	-0.4%	43.80%	42.5%	-1.3%
Noble County	36.90%	34.3%	-2.6%	2.10%	1.1%	-1.0%	35.90%	40.2%	4.3%
Ottawa County	39.30%	39.9%	0.6%	3.50%	3.2%	-0.3%	47.60%	49.4%	1.8%
Paulding County	30.60%	29.8%	-0.8%	1.70%	1.6%	-0.1%	41.00%	40.9%	-0.1%
Perry County	28.60%	33.4%	4.8%	2.40%	1.6%	-0.8%	38.60%	36.3%	-2.3%
Pickaway County	42.20%	45.5%	3.3%	2.20%	2.4%	0.2%	34.60%	35.0%	0.4%
Pike County	32.40%	34.2%	1.8%	3.10%	5.2%	2.1%	36.70%	34.1%	-2.6%
Portage County	58.00%	60.4%	2.4%	6.20%	7.5%	1.3%	44.80%	42.7%	-2.1%
Preble County	37.80%	42.3%	4.5%	0.90%	1.3%	0.4%	45.10%	42.3%	-2.8%
Putnam County	36.40%	37.7%	1.3%	1.20%	1.4%	0.2%	37.70%	36.5%	-1.2%
Richland County	38.30%	40.9%	2.6%	3.20%	3.7%	0.5%	43.20%	41.9%	-1.3%
Ross County	35.90%	38.9%	3.0%	3.10%	3.1%	0.0%	39.80%	38.3%	-1.5%
Sandusky County	34.50%	34.0%	-0.5%	2.90%	5.0%	2.1%	41.60%	41.0%	-0.6%

# COUNTY SUMMARY STATISTICS

	Total 2013 Renewals	Total 2015 Renewals	% Change # Renewals	# RNs 2013 (Non-APRNs)	# RNs 2015(Non- APRNs)	% Change # RNs	# APRNs 2013	# 2015 APRNs	% Change # APRNs
Scioto County	1088	1155	6.2%	1025	1074	4.8%	63	81	28.6%
Seneca County	683	711	4.1%	663	684	3.2%	20	27	35.0%
Shelby County	551	568	3.1%	526	538	2.3%	25	30	20.0%
Stark County	5295	5469	3.3%	4990	5086	1.9%	305	383	25.6%
Summit County	7945	8186	3.0%	7345	7453	1.5%	600	733	22.2%
Trumbull County	2430	2536	4.4%	2292	2368	3.3%	138	168	21.7%
Tuscarawas County	1351	1408	4.2%	1302	1346	3.4%	49	62	26.5%
Union County	757	839	10.8%	711	788	10.8%	46	51	10.9%
Van Wert County	247	253	2.4%	239	242	1.3%	8	11	37.5%
Vinton County	158	175	10.8%	156	171	9.6%	2	4	100.0%
Warren County	3488	3735	7.1%	3256	3428	5.3%	232	307	32.3%
Washington County	666	692	3.9%	623	639	2.6%	43	53	23.3%
Wayne County	1298	1394	7.4%	1240	1319	6.4%	58	75	29.3%
Williams County	361	360	-0.3%	345	337	-2.3%	16	23	43.8%
Wood County	2099	2164	3.1%	1981	2015	1.7%	118	149	26.3%
Wyandot County	335	351	4.8%	326	337	3.4%	9	14	55.6%

# COUNTY SUMMARY STATISTICS

	% BS or Higher Degree 2013	% BS or Higher Degree 2015	% Change % BSNs	% Racial Minority 2013	% Racial Minority 2015	% Change % Minority	% of Age 50+ 2013	% of Age 50+ 2015	% Change % Age 50+
Scioto County	34.80%	38.1%	3.3%	1.80%	2.1%	0.3%	40.50%	38.4%	-2.1%
Seneca County	29.00%	29.2%	0.2%	3.10%	2.8%	-0.3%	42.80%	39.7%	-3.1%
Shelby County	33.70%	36.6%	2.9%	1.20%	1.3%	0.1%	41.70%	42.4%	0.7%
Stark County	47.80%	50.9%	3.1%	4.00%	4.0%	0.0%	45.90%	44.0%	-1.9%
Summit County	59.30%	62.8%	3.5%	8.80%	10.1%	1.3%	46.80%	45.7%	-1.1%
Trumbull County	47.60%	47.6%	0.0%	3.60%	4.0%	0.4%	53.60%	50.9%	-2.7%
Tuscarawas County	36.40%	37.8%	1.4%	1.40%	1.1%	-0.3%	39.80%	38.7%	-1.1%
Union County	46.60%	49.9%	3.3%	2.20%	3.1%	0.9%	38.70%	36.6%	-2.1%
Van Wert County	31.00%	30.8%	-0.2%	0.00%	0.0%	0.0%	43.40%	41.5%	-1.9%
Vinton County	26.50%	29.1%	2.6%	1.40%	2.4%	1.0%	29.30%	34.3%	5.0%
Warren County	49.20%	51.7%	2.5%	5.80%	6.2%	0.4%	41.70%	41.6%	-0.1%
Washington County	29.80%	28.6%	-1.2%	1.20%	1.8%	0.6%	46.10%	41.2%	-4.9%
Wayne County	52.80%	56.8%	4.0%	2.10%	2.6%	0.5%	43.80%	42.0%	-1.8%
Williams County	32.40%	33.8%	1.4%	1.40%	2.0%	0.6%	46.20%	43.9%	-2.3%
Wood County	42.00%	42.2%	0.2%	3.80%	4.4%	0.6%	43.20%	44.5%	1.3%
Wyandot County	28.80%	27.6%	-1.2%	0.60%	1.5%	0.9%	39.00%	36.8%	-2.2%



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