

The Nursing Workforce in Maine: Trends & Forecasts 2020/21 to 2022/24

Update, November, 2024

Patricia J. Cirillo, Ph.D., Cypress Research Group





Table of Contents

Objectives & Summary Conclusions							
Introduction & Methods	4						
Nurse Workforce in Maine, 2020/21 – 2022/24	9						
Refined RN Supply	20						
Model Predictions, 2016-2030 (The Forecast)	25						
Summary (TBD)	30						
Appendix A – Demographics of Maine's Licensed Nurses	30						
Appendix B – Nurse Supply in Maine, By Regions	34						



Objectives & Summary Conclusions

Objective One: Update the nurse (RN) forecast for Maine using the most recent (2022/24) registration data.

Analysis of the 2022/24 RN registration data show that despite an increase in demand for RNs between then and the previous measurement period (2020/21), the shortage of RNs was about the same (2,250 in 2020/21 and 2,115 in 2022/24).

Objective Two: Determine if recent efforts to minimize a nursing shortage were successful.

Despite a demographic pattern working against this effort, Maine's RN workforce has shown a significant increase in the number of younger RNs in the past several years. The successful efforts to educate, train and recruit nurses to Maine prevented a more severe shortage in 2024

Objective Three: Identify areas of concern regarding trends in the RN workforce in Maine.

With the rapidly growing population of those aged 65+ in Maine, we will continue to see ever-increasing demand for healthcare services through 2027 (after which it will remain high likely through 2037). While the *number* of newly licensed RNs in Maine increased substantially from 2020/21 to 2022/24, somewhat fewer of them, proportionally, chose to work full-time, or in Maine, or in a nursing role which required a license. This accounts for about 3% of all of the RNs licensed by Maine which could be contributing fully to the workforce in meeting demand in the next decade.



Introduction

Cypress Research Group

Methods

- A dynamic model for estimating the supply of and demand for RNs in the state of Maine was initially developed in 2016 (using 2015 state RN registration data). That model was designed to allow for a modification of any assumptions made in 2016 at any time during the period of 2016 to 2025. The current analysis revisits the 2025 forecast using more recent RN supply data (2024) and projects any shortage to 2030.
- While we examine the characteristics of the LPN and APRN nurse registration database, the forecast is for RNs only and is comprised of two main components:
 - **The 'supply' of RNs**; we measure this directly via the required RN biennial registration process for RNs practicing in the state of Maine.
 - The 'demand' for RNs: we estimate this based on the composition of the generation population (older people use significant more healthcare than younger people) and how many RNs are required to provide a 'unit' of healthcare services ('intensity factors').



Data Source & Definitions

- Herein we provide summary statistics on two distinct periods of time during which nurses registered (or re-registered) with the State of Maine for their nurse licensure.
- All data reflect the numbers of registration as of a specific point in time, but include all of those
 who registered during the previous two years on a rolling basis. Therefore, on any given day, the
 number of licensed nurses in Maine are those who registered or re-registered at any point during
 the previous two years:
 - Those with an active license as of December 31, 2021, which include all who registered or re-registered from January 1, 2020 to December 31, 2021.
 - Those with an active license as of August 30, 2024, which includes all who registered or re-registered from September 1, 2022 to August 30, 2024.
- We define the "nurse workforce" in two different ways. We show the *number* of nurses, regardless of whether or not they work full-time, part-time, or on a *per diem* basis. When using the size of the nurse workforce in order to estimate the "nurse supply," we use the number of nurses expressed as Full Time Equivalents ("FTEs"); this accounts for the lower amount of service provided by nurses not working full-time.



Summary of Time Frame of Licensed Nurse Database

- Nurses are required to re-register their licenses every two years for the state of Maine. This is
 on a rolling basis, and nurses are either re-registered or added to the database each day.
 Likewise, nurses who, for whatever reason, fail to re-register their license within the required time
 frame are "dropped" from the database. Therefore, for our analysis, we create a two-year (24
 month) batch of new or re-registered nurses on a certain day, which includes all nurses or
 registered or re-registered within the previous 24 months.
- Below we diagram the time frames of the two groups of nurses based on when they registered or renewed their licenses.



Nurses who registered or renewed their licenses in this time period are considered active as of December 31, 2021. Nurses who registered or renewed their licenses in this time period are considered active as of August 31, 2024.

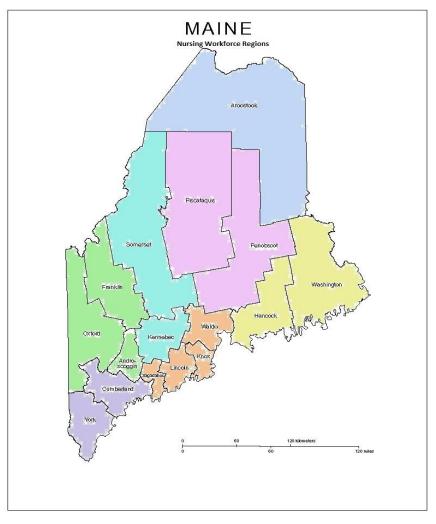


Maine's Regions

 The forecast for the state is built at the regional level and then summed for statewide numbers.

Seven Regions

- York/Cumberland Counties
- Sagadahoc/Lincoln/Knox/Waldo
- Hancock/Washington
- Oxford/Franklin/Androscoggin
- Somerset/Kennebec
- Piscataquis/Penobscot
- Aroostook





Nurse Workforce in Maine, 2020/21 – 2022/24

Cypress Research Group

A shortage or surplus of nurses is determined simply by comparing the 'supply' of nurse' to the 'demand' for nurses. With that information, we can make assumptions on how both the supply and demand will change over the next several years; so we can then forecast a future shortage or surplus.

How Is *Supply* determined?

- At the state level, it is measured directly (nurse licensure and renewal database).
- The future nurse supply will be impacted by licensed nurses':
 - ✓ Age distribution
 - ✓ Pace of adding new licensed nurses, and their age and experience level
 - ✓ Working status as a nurse, and working Full Time, Part Time or Per Diem.
 - ✓ Attrition out of the nurse workforce

How Is *Demand* determined?

- This is difficult to measure directly at the state level. There are historical measures of how many nurses are needed in each setting, given a specific population size and age distribution.
- The demand for nurses is most heavily impacted by the age distribution of the population served. Seniors use much more healthcare services than those under age 65.

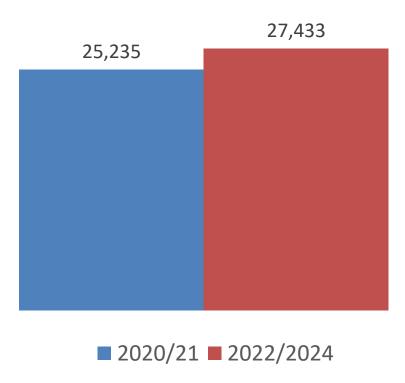


Trends In Nurses Licensed in Maine

• The number of <u>licensees</u> as of December 31, 2021 increased from 25,235 to 27,433 as of August 31, 2024. That is a net increase of 2,198 licensees during that 32 month period.



Total Licensed Nurses, Statewide

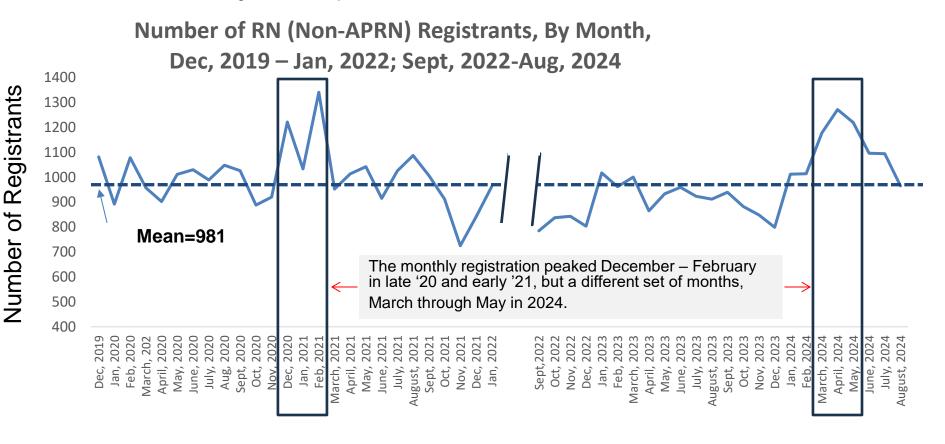


2,198 More Licensed Nurses (LPNs, RNs & APRNs) on August 31, 2024 than on December, 2021.



Monthly Additions (First Time Registrants or Renewals)

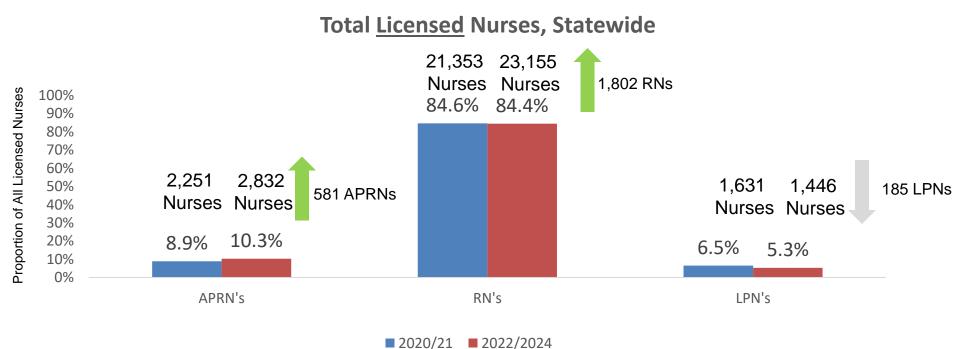
- On average (mean), 981 RNs either renew or register for the first time as a licensed RN in Maine each month. There is monthly variation, as nurses renew based on their birthdays. The largest registration was in February of 2021 (1,340 RNs) and the smallest in November of 2021 (735 RNs).
- There is no consistent long-term trend up or down on this measure since December, 2019.





Trends In Nurses Licensed in Maine

- The great majority are RNs (about 85% in both periods). The proportion of licensed APRNs of all nurses licensed in Maine increased in the 32 months from December 21, 2021 to August 31, 2024 from 8.9% to 10.3%. Likewise, the proportion of LPNs decreased from 6.5% to 5.3%. This represents an increase of 581 APRNs, and a decrease of 185 LPNs.
- RNs as a proportion of all licensed nurses has remained constant. However, the <u>number</u> of RNs increased from 21,353 to 23,155, or 1,802 RNs.

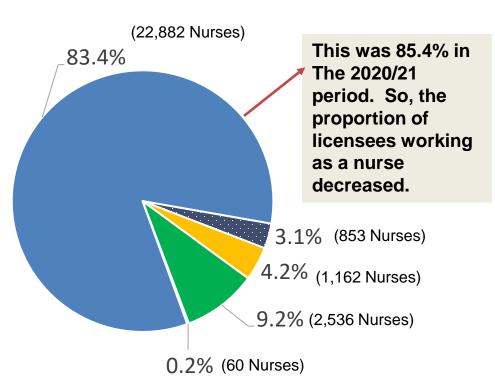




General Work Status of Maine's Licensed Nurses (APRNs, RNs, and LPNs)

Not all licensees have been working as a nurse at the time of their license registration or renewal. As of August 31, 2024, of the 27,433 nurses licensed by Main, 83.4% were working nurses (APRNs/RNs/LPNs). This is a decrease from 85.4% in the previous period (2021/22). The remainder were either working or seeking work in a position that does not require a license, are not working (or are 'retired') or are volunteering as a nurse.

All Licensed Nurses for Maine (27,433 Nurses)



- Working as a Nurse (FT, PT or Per Diem)
- Not working, seeking work as a Nurse
- Not working, not seeking work as a Nurse
- Working, but not as a Nurse
- Work status unknown



Detailed Work Status of Maine's <u>Licensed</u> Nurses, 2019/21 vs. 2022/24 <u>Proportion</u> of Nurses, By License Type

	LPI	V	RN		APR	N	
Workforce	'19-'21'	'22-'24	'19-'21'	'22-'24	'19-'21'	'22-'24	
Actively employed in nursing or in a position that requires a nurse license – FT	57.6%	57.5%	68.2%	65.1%	79.7%	77.5%	
Actively employed in nursing or in a position that requires a nurse license - Part-time	8.2%	8.7%	9.8%	9.0%	11.3%	11.6%	
Actively employed in nursing or in a position that requires a nurse license - <i>Per diem</i>	7.8%	8.2%	6.9%	8.5%	4.3%	5.7%	
Unemployed - Seeking work as a nurse	3.7%	4.1%	2.1%	3.3%	1.3%	1.0%	
Subtotal (Nurse Workforce):	77.3%	78.5%	87.0%	85.9%	96.6%	96.9%	_
Non-Workforce							
Working in nursing only as a volunteer	0.7%	1.2%	0.7%	.9%	0.7%	0.5%	
Actively employed, non-nursing - Full-time	3.9%	4.2%	1.8%	2.3%	0.7%	0.6%	
Actively employed, non-nursing - Part-time	1.2%	2.0%	0.6%	1.2%	0.1%	0.4%	
Actively employed, non-nursing - Per diem	0.6%	.7%	0.2%	1.0%	0.1%	0.1%	
Unemployed - Not seeking work as a nurse	6.1%	8.8%	3.1%	3.0%	0.8%	1.0%	
Retired	10.2%	4.6%	6.6%	5.8%	1.1%	1.6%	
Subtotal:(Licensed, Non Nurse Workforce)	22.7%	21.5%	13.0%	14.2%	3.4%	4.1%	
TOTAL:	100%	100%	100%	100%	100%	100%	
The proportion of nurses licensed h	w Maina	who are	not nart o	of the r	nikeo		

- Proportion of RNs working full time has decreased by 3.1%points.
- The proportion of RNs working part time decreased slightly (.8% points)
- The proportion of RNs working per diem has increased by 1.6% points.
 - Unemployment among RNs rose by 1.1% points, but is still very low.

The proportion of nurses licensed by Maine who are not part of the nurse workforce in Maine has increased in the past few years (by 1.2% points).



Detailed Work Status of Maine's <u>Licensed</u> Nurses, 2019/21 vs. 2022/24 Number of Nurses, By License Type

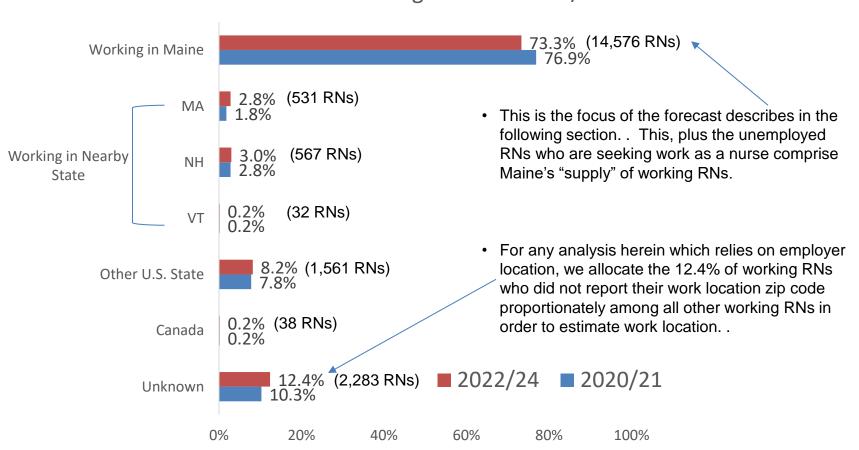
	LPI	N	RI	V	APR	N	
Workforce	'19-'21'	'22-'24	'19-'21'	'22-'24	'19-'21'	'22-'24	
Actively employed in nursing or in a position that requires a nurse license – FT	939	83	14,572	15,067	1,793	2,196	
Actively employed in nursing or in a position that requires a nurse license - Part-time	133	126	2,090	2,082	254	328	
Actively employed in nursing or in a position that requires a nurse license - <i>Per diem</i>	127	119	1,474	1,972	97	161	
Unemployed - Seeking work as a nurse	61	59	440	765	30	29	
Subtotal (Nurse Workforce):	1,260	1,135	18,576	19,886	2,174	2714	
Non-Workforce							
Working in nursing only as a volunteer	12	17	160	217	16	14	
Actively employed, , non-nursing - Full-time	64	61	383	536	15	18	
Actively employed, non-nursing - Part-time	20	29	127	270	3	10	
Actively employed, non-nursing - Per diem	9	10	43	225	2	3	
Unemployed - Not seeking work as a nurse	100	127	659	689	17	29	
Retired	166	67	1,405	1,332	24	44	
Subtotal:(Licensed, Non Nurse Workforce)	371	311	2,777	3,269	77	118	
TOTAL:	1,631	1,446	21,353	23,155	2,251	2,832	
TOTAL:	1,631	1,446	21,353	23,155	2,251	2,832	

• While the proportion of RNs working full time has decreased (previous page), the number of FT, working RNs has increased in the latest measurement point (by 475 RNs), as has the number of RNs working on a per diem basis (498 RNs).



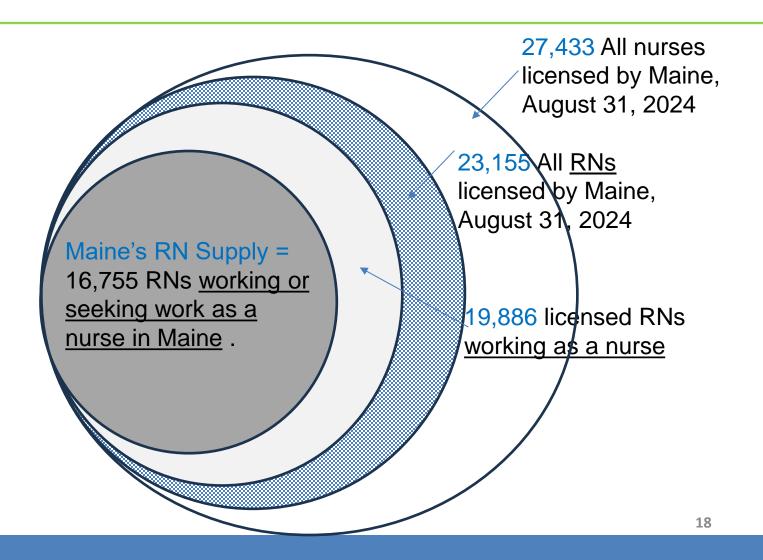
Maine's Licensed RNs Work Location

RN's Working Location 2020/21





Summary of Maine's RN "Workforce"





Trends In Nurses Licensed in Maine

• While the number of licensees increased from 25,235 to 27,433 (+8.7%) in the past 3 years, as of August 31, 2024, the number of RNs who are part of Maine's nurse workforce increased by only 1.1% (16,572 to 16,755).

Total "Supply" of RNs In Maine





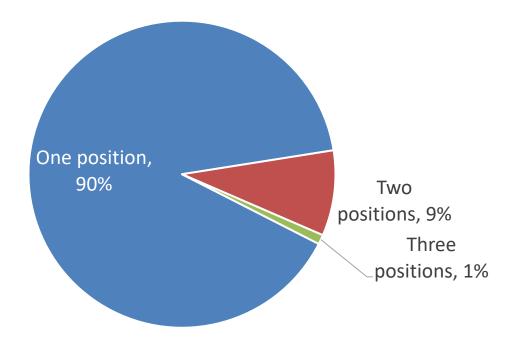
Refined RN Supply



Nurses Working In More Than One Paid Position

- Almost all (90%) of working RNs work in a single position. Nine percent (9%) work two separate jobs, and another 1% reported working in three separate jobs.
- Note that when accounting for the "supply" of RNs, hours working per week for all three positions were included.

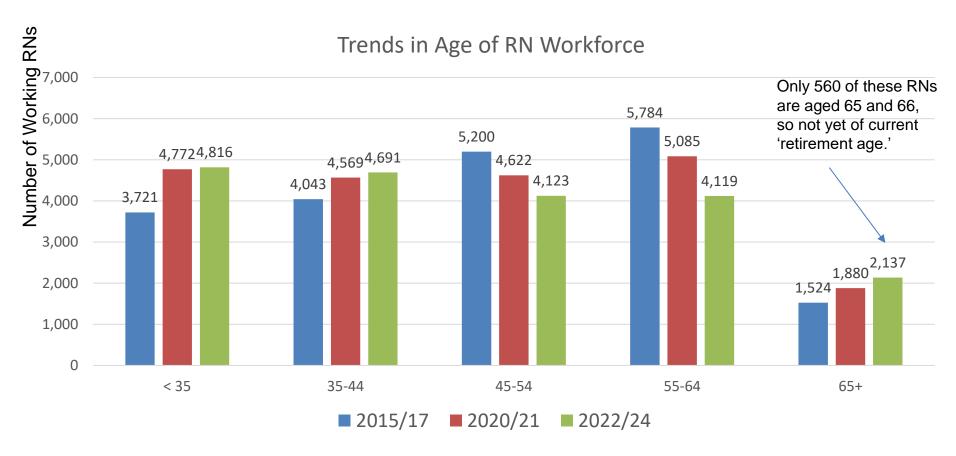
Number of Paid Nurse Positions





Age Trends for Maine's RN Workforce

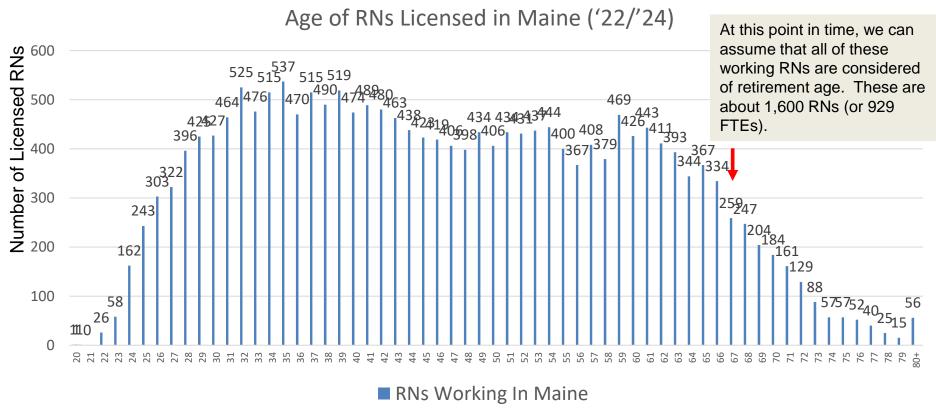
- Maine is bringing in sufficient numbers of younger (< age 35) RNs to replace retiring RNs.
- However, the number of RNs working past age 65 has grown significantly since the initial 2015/17 measurement period.





Age of Maine's RN Workforce

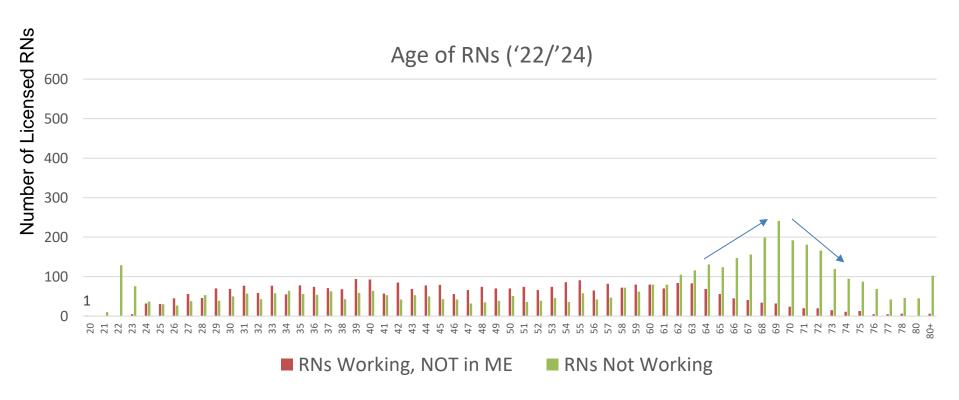
- Here we show the exact age (in 2024) of RNs licensed by Maine. The largest 10 year cohort is the 32-41 group. There are no large spikes for any specific age or age group cohort.
- The number of RNs working in Maine begins to decrease consistently after age 62. The decrease
 in number of RNs each year is slow and steady; there is no age after 62 where there is a sharp
 loss of RNs from the workforce.





Age of Maine's Licensed RNs, But Not Working or Not Working in ME

- The age of Working RNs licensed in Maine, yet not working <u>in Maine</u>, is fairly evenly distributed among all of the ages. (red bars below) There does not appear to be a particular age group which is working outside of the state more than other age groups.
- This is also true for those licensed in Maine, <u>yet not working as a nurse at all</u>, before age 62 (green bars). At that point, we see the number of licensed, non-working licensed RNs increase, peaking at age 69. This suggests that at age 69, non-working RNs begin to stop renewing their licenses.





Model Predictions, 2016-2030

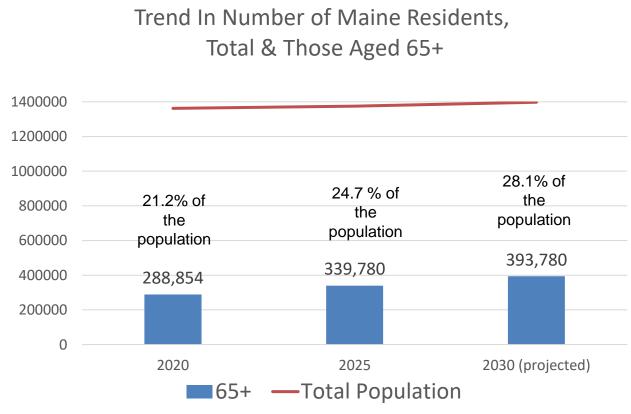


Age of Maine's Population

- The largest driver of the demand for health care in any state or region is the number of those aged 65 and older.
- Maine's general population is aging rapidly because the Baby Boomer generation is very large and the youngest Baby Boomer will turn 65 in 2029. Maine's population size overall grew by 2.4% from 2020 to 2023, while the proportion of those age 65+ grew by 23.0%.
- The number of seniors (aged 65+) added each year will peak in 2026-2027.

Age Trends of Maine's Population

- Those age 65+, on average, use 2-3 times the level of healthcare services than those younger.
- Maine's senior population is expected to grow by 36.2% between 2020 and 2030.*



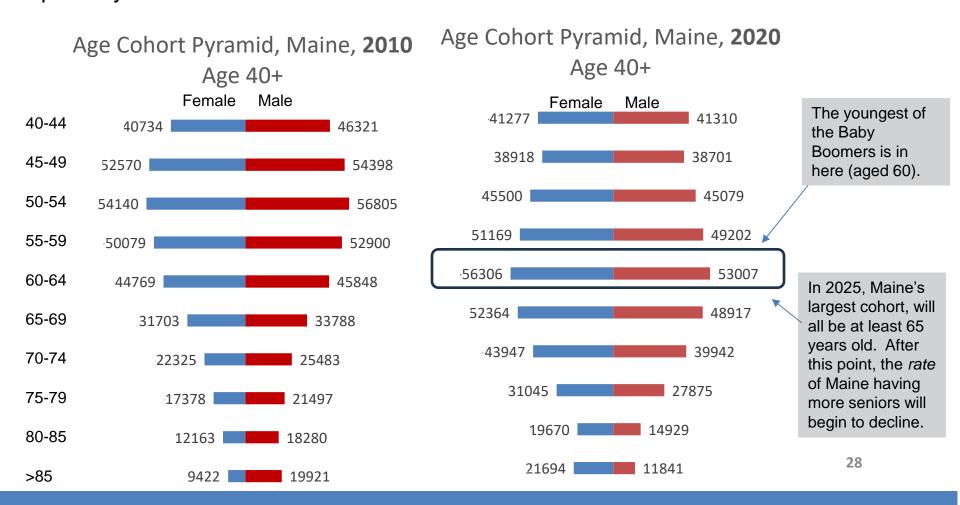
Maine's overall population is growing slowly, but its proportion of seniors is growing <u>rapidly</u> (36.2% in only 10 years). In a state of about 1.4 million residents, an increase of about 100,000 seniors in 10 years is substantial.

^{*}State of Maine population projections.



Age Trends of Maine's Population

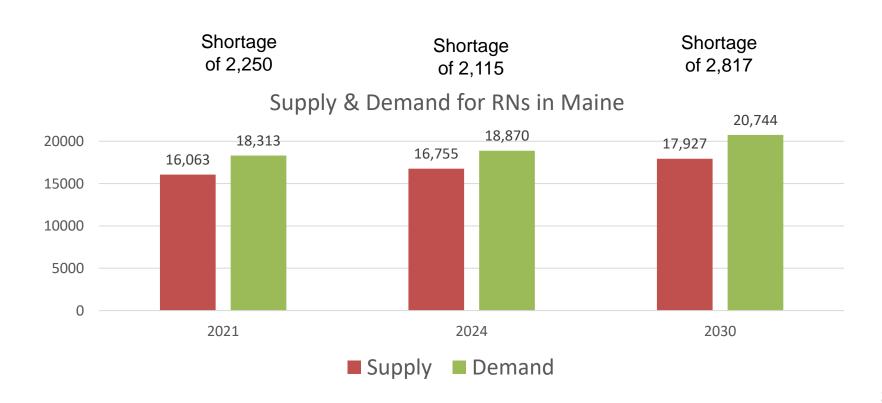
- Maine's senior population is expected to grow by 36.2% between 2020 and 2030.*
- The peak of the senior population as a proportion of all Maine's residents should peak by about 2027.





Forecast – Number of Additional RNs Needed

- The shortage of RNs was reduced slightly from 2021 to 2024 (from a shortage of 2,250 RNs statewide to 2,115). This was in spite of increased demand for nurses. A larger shortage was avoided due mainly to a significant addition of young nurses to the workforce).
- However, due to a **large increase** in the proportion of those aged 65+ (36% more from 2020 to 2030), the demand for RNs will increase, resulting in a shortage of 2,817 RNs in 2030.





Appendix A

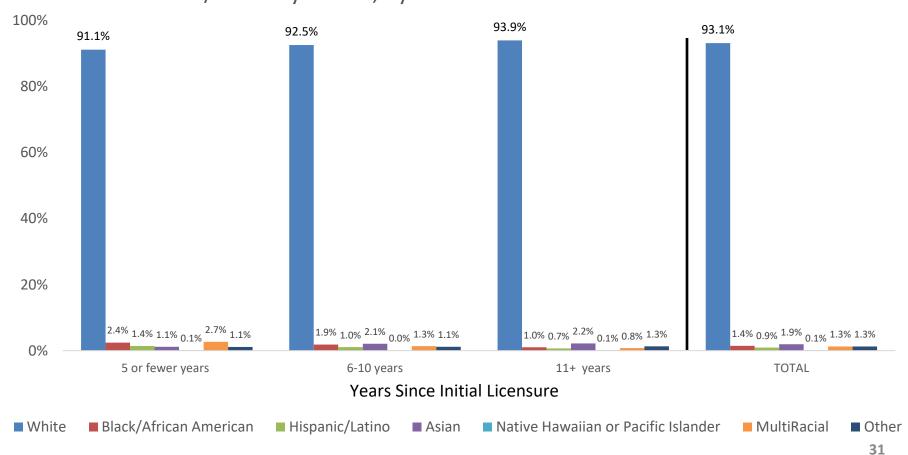
Demographic Characteristics of RNs Licensed by Maine



Trends in Race/Ethnicity of RNs

- The proportion of Non-White RNs is highest among the most recent entrants into the workforce (5 or fewer years since initial licensure) (91.1% vs. 93.9% for any older age group).
- Among the newer Non-White RNs, Black/African American was the most common race (2.4%).



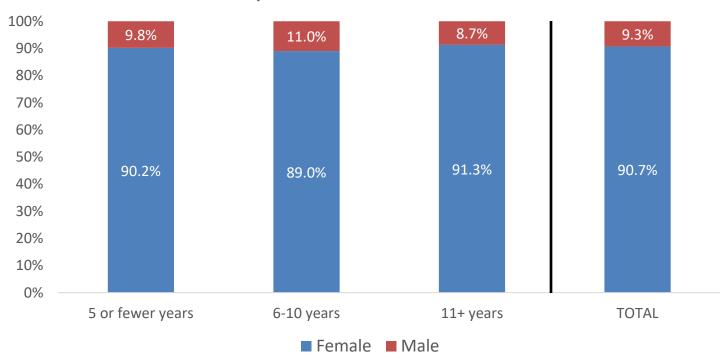




Sex of RNs

• The proportion of male RNs is lower (9.8%) among the newest licensed nurses than those with 6-10 years of experience (11%) as a licensed nurse.







Who are the RNs Working in MA?

- We see that the proportion of RNs working in Massachusetts instead of Maine increased from '20/'21 to '22/'24, from 1.8% of the RNs licensed by Maine to 2.8%.
 - o For the most part, the RNs working in Massachusetts instead of Maine don't have any distinctive characteristics in terms of **demographics**, except those working in Massachusetts are more likely to be a racial/ethnic minority (10.6%) than those working in ME (5.7%).
 - RNs licensed by Maine but working in Massachusetts work in all of the **settings** as those RNs working in Maine in similar proportions, except for 'Insurance Claim Benefits 6.8% of the RNs working in Massachusetts work in that setting while only 1.7% of RNs working in Maine do. In contrast, 2.6% of the RNs working in Massachusetts work in a Nursing Home/Extended Care setting, compared to 8.0% of the RNs working in Maine.
 - In terms of specialty, RNs working in Massachusetts are more likely (24.5%) to be working in Acute Care/Critical Care than their counterparts working in Maine (18.4%). Otherwise, the specialties of Maine-licensed RNs working in Maine and Massachusetts are very similar.



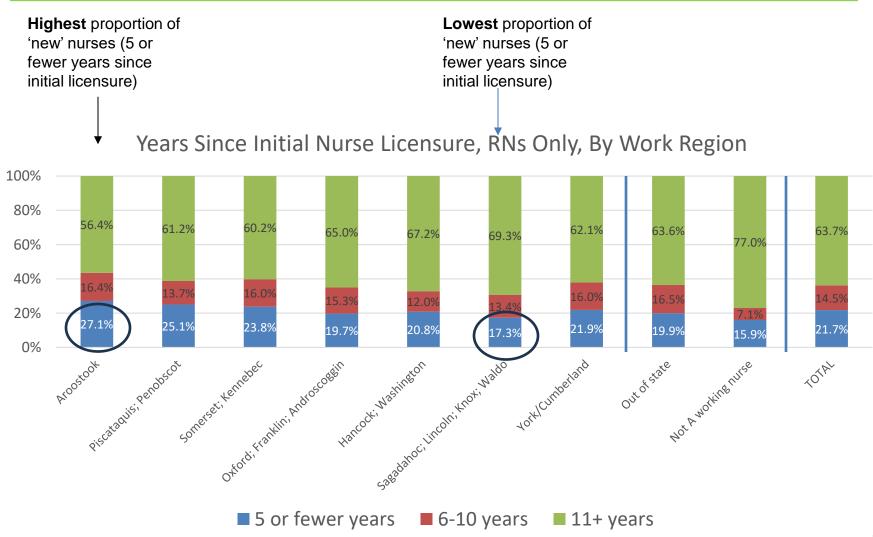
Appendix B

Maine's Nurse Supply by Region

Note: All absolute numbers for RNs in various regions are estimates because 12.4% of RNs did not provide their working location (zip code); they ere apportioned to each of the regions



"New" Nurses, Total & By Region





Nurses License Type, By Region

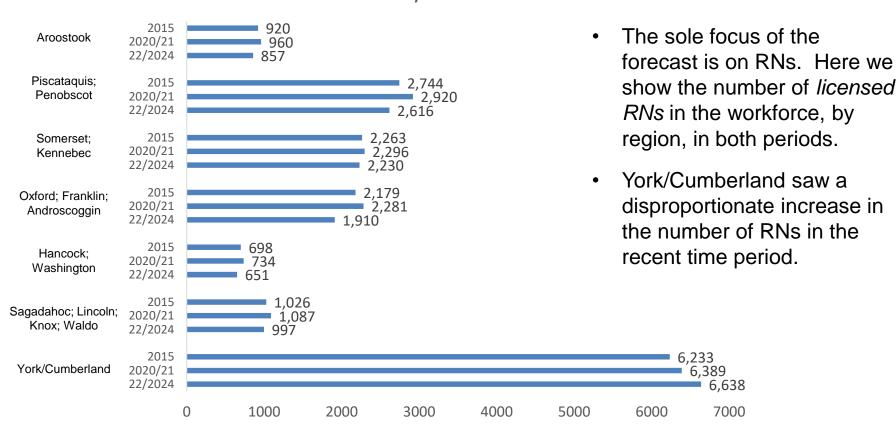
- LPNs make up a smaller proportion of the nurse workforce in 2022/24 than 2021/22 in most of Maine's regions.
- In all regions, with the exception of Somerset/Kennebec and Piscataquis/Penobscot, the proportion of RNs also decreased, as the proportion of APRNs increased in that time period.

	York; Cumberland		Sagadahoc; Lincoln; York; Cumberland Knox; Waldo		Hancock; Washington			Oxford; Franklin; Androscoggin		Somerset; Kennebec		Piscataquis; Penobscot		Aroostook	
	'20/21*	'23/24**	2020/21	23/24**	2020/21	23/24**	2020/21	23/24**	2020/21	23/24**	2020/21	23/24**	2020/21	23/24**	
LPNs	5%	5%	6%	5%	7%	6%	8%	8%	6%	5%	5%	4%	8%	8%	
RNs	84%	83%	83%	81%	83%	81%	83%	81%	85%	85%	85%	85%	82%	80%	
APRNs	11%	13%	11%	13%	10%	13%	9%	11%	9%	10%	10%	11%	10%	12%	



Maine's Working RN Workforce

Approximate Number of Working RNs, By Region*
They Work In



^{*}The approximately 10%-12% (depending on year of data collection) of nurses who did not report their work location (zip code) were proportionately distributed among all of the locations).



Age Trends for Maine's RN Workforce

Region	Median A	ge of Wor	king RNs
	2015	2020/21	2022/24
York; Cumberland	49	46	45
Sagadahoc; Lincoln; Knox; Waldo	53	52	50
Hancock; Washington	53	51	52
Oxford; Franklin; Androscoggin	48	47	48
Somerset; Kennebec	50	48	47
Piscataquis; Penobscot	46	45	45
Aroostook	45	46	46
Total:	49	47	46

- Over the past almost 10 years, the average age of RNs working in Maine has decreased by about 3 years.
 - The York/Cumberland region saw the largest decrease in average age.



Maine RN Workforce <u>Setting</u>, By Region* Proportion of RNs Within Each Region

	Aroostook	Piscataquis; Penobscot	Somerset; Kennebec	Oxford; Franklin; Androscoggin	Hancock; Wash- ington	Sagadahoc; Lincoln; Knox; Waldo	York/Cum -berland	Sub- total Maine 2024	Sub- total Maine 2021	Out of state
Hospital	48.5%	53.8%	42.8%	43.1%	44.4%	41.4%	44.5%	45.4%	50.5%	43.3%
Ambulatory Care Setting	8.1%	13.4%	13.5%	11.4%	14.1%	15.8%	17.4%	14.7%	13.8%	8.0%
Nursing Home/Extended Care/Assisted Living Facility	13.2%	7.3%	9.2%	11.1%	8.6%	9.4%	6.1%	8.0%	9.3%	3.3%
Home Health	6.5%	4.9%	7.1%	9.4%	5.9%	3.7%	5.5%	6.1%	7.3%	4.0%
Insurance Claims/Benefits	1.1%	0.5%	1.0%	2.0%	0.7%	0.3%	2.7%	1.7%	2.0%	12.0%
School Health Service	3.2%	2.0%	3.3%	3.5%	5.7%	6.5%	2.7%	3.1%	3.0%	2.1%
Community Health	2.6%	2.4%	3.9%			2.9%				
School of Nursing	2.3%	1.6%	1.5%	2.2%	0.5%			1.7%	1.9%	2.0%
Public Health	0.4%	0.7%			1.4%					
Occupational Health	0.7%	0.2%	0.9%		0.4%				.7%	0.8%
Correctional Facility	0.4%	0.6%	0.6%			2.1%				
Policy/Planning/Regulatory/ Licensing Agency	0.0%	0.1%	0.7%		0.0%	0.3%				
Unknown (likely Dialysis Center, Nursing Home/Extended Care, Assisted Living Facility, or Hospice.	7.8%	6.0%	6.7%		6.4%	8.0%		7.1%		6.2%
Other	5.2%	6.6%	7.1%	6.2%	5.7%	7.1%	7.4%	7.0%	6.6%	14.5%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

^{*}The approximately 12% of RNs who did not report their work location (zip code) were proportionately distributed among all of the regions).

Cypress Research Group Maine RN Workforce Setting, By Region*

Num	ber	of	RNs
INMIII	\mathcal{O}	$\mathbf{O}_{\mathbf{I}}$	11143

	Aroostook	Piscataquis; Penobscot		Oxford; Franklin; Androscoggin	Hancock; Wash- ington	Saga- dahoc; Lincoln; Knox; Waldo	York/Cum- berland	Out of state	Unknown Region, but working as nurse	Total
# of RNs::	728	2358	2016	1644	559	862	5,821	2,773	2,359	19,120
Hospital	353	1268	863	709	248	357	2,589	1,201	575	8,163
Ambulatory Care Setting	59	316	272	188	79	136	1,013	222	75	2,360
Nursing Home/Extended Care/Assisted Living Facility	96	172	186	182	48	81	353	92	41	1,251
Home Health	47	116	144	155	33	32	319	110	67	1,023
Insurance Claims/Benefits	8	12	20	33	4	3	157	334	25	596
School Health Service	23	46	66	57	32	56	159	58	13	510
Community Health	19	57	78	29	29	25	164	68	10	479
School of Nursing	17	37	31	36	3	10	101	56	5	296
Public Health	3	17	31	9	8	4	56	17	4	149
Occupational Health	5	5	18	7	2	7	39	22	3	108
Correctional Facility	3	13	13	7	5	18	26	14	1	100
Policy/Planning/Regulatory/ Licensing Agency Unknown (likely Dialysis Center, Nursing Home/Extended Care, Assisted Living Facility, or Hospice.	0 57	142	15 136	3 127	36	3 69		4 173		39 2622
Other	38	155	143	102	32	61	430	402	61	1424

^{*}The approximately 12% of RNs who did not report their work location (zip code) were proportionately distributed among all of the regions).

Cypress Research Group

Maine RN's Specialization, by Region

				Outrad		Sagadaho		Culturated		T-4-1
		Piscataquis;	Somerset;	Oxford; Franklin;	Hancock;	c; Lincoln; Knox;	York/Cum-	Subtotal Working In		Total Working
	Aroostook	Penobscot		Androscoggin	· ·	Waldo	berland	Maine 2024	Out of state	RNs
Acute Care/Critical Care	163		337							3630
Geriatric/Gerontology	102	143	184	167	49	90	340	1075	110	1185
Medical Surgical	72	255	237	163	67	75	697	1566	291	1857
Adult Health/Family Health	42	127	125	121	57	66	463	1001	176	1177
Home Health	59	112	154	156	33	42	320	876	114	990
Psychiatric/Mental Health/Substance Abuse	23	211	153	86	11	30	297	811	101	912
Maternal - Child Health / Obstetrics	32	75	88	80	19	31	243	568	122	690
School Health	32	57	87	88	35	70	206	575	70	645
Oncology	24	73	56	51	15	50	227	496	82	578
Pediatrics/Neonatal (Old MDS Value)	1	97	15	27	7	11	306	464	82	546
Community	8	41	56	25	20	30	122	302	46	348
Rehabilitation	11	40	41	47	5	18	144	306	31	337
Women's Health	3	45	26	19	7	17	146	263	54	317
Emergency / Trauma	22	27	30	14	10	13	82	198	45	243
Anesthesia	7	48	29	15	2	5	88	194	34	228
Palliative Care / Hospice	3	24	31	26	7	9	58	158	26	184
Public Health	5	23	38	11	10	8	52	147	32	179
Occupational Health	7	8	25	17	3	8	57	125	41	166
Other	211	633	580	421	156	241	1595	3837	966	4803
Total	827	2679	2292	1872	640	992	6602	15904	3111	19015

^{*}The approximately 12% of RNs who did not report their work location (zip code) were proportionately distributed among all of the regions).



Maine RN's Specialization, by Region

	Aroostook	Piscataquis; Penobscot	Somerset; Kennebec	Oxford; Franklin; Androscoggi n	Hancock; Washington	Sagadahoc; Lincoln; Knox; Waldo	York/Cumbe rland	_	Maine 2021	Total Working RNs
Acute Care/Critical Care	19.7%	23.9%	14.7%	18.1%	19.8%	17.9%	17.6%	18.5%	20.2%	19.1%
Geriatric/Gerontology	12.3%	5.3%	8.0%	8.9%	7.7%	9.1%	5.1%	6.8%	7.1%	6.2%
Medical Surgical	8.7%	9.5%	10.3%	8.7%	10.5%	7.6%	10.6%	9.8%	11.0%	9.8%
Adult Health/Family Health	5.1%	4.7%	5.5%	6.5%	8.9%	6.7%	7.0%	6.3%	5.0%	6.2%
Home Health	7.1%	4.2%	6.7%	8.3%	5.2%	4.2%	4.8%	5.5%	6.1%	5.2%
Psychiatric/Mental Health/Substance Abuse	2.8%	7.9%	6.7%	4.6%	1.7%	3.0%	4.5%	5.1%	5.1%	4.8%
Maternal - Child Health / Obstetrics	3.9%	2.8%	3.8%	4.3%	3.0%	3.1%	3.7%	3.6%	3.8%	3.6%
School Health	3.9%	2.1%	3.8%	4.7%	5.5%	7.1%	3.1%	3.6%	3.2%	3.4%
Oncology	2.9%	2.7%	2.4%	2.7%	2.3%	5.0%	3.4%	3.1%	3.1%	3.0%
Pediatrics/Neonatal (Old MDS Value)	0.1%	3.6%	0.7%	1.4%	1.1%	1.1%	4.6%	2.9%	2.9%	2.9%
Community	1.0%	1.5%	2.4%	1.3%	3.1%	3.0%	1.8%	1.9%	1.6%	1.8%
Rehabilitation	1.30%	1.50%	1.80%	2.50%	0.80%	1.80%	2.20%	1.9%	2.3%	1.80%
Womens Health	0.4%	1.7%	1.1%	1.0%	1.1%	1.7%	2.2%	1.7%	1.4%	1.7%
Emergency / Trauma	2.7%	1.0%	1.3%	0.7%	1.6%	1.3%	1.2%	1.2%	1.1%	1.3%
Anesthesia	0.8%	1.8%	1.3%	0.8%	0.3%	0.5%	1.3%	1.2%	1.0%	1.2%
Palliative Care / Hospice	0.4%	0.9%	1.4%	1.4%	1.1%	0.9%	0.9%	1.0%	1.1%	1.0%
Public Health	0.6%	0.9%	1.7%	0.6%	1.6%	0.8%	0.8%	0.9%	1.1%	0.9%
Occupational Health	0.8%	0.3%	1.1%	0.9%	0.5%	0.8%	0.9%	0.8%	.8%	0.9%
Other	25.5%	23.6%	25.3%	22.5%	24.4%	24.3%	24.2%	24.1%	22.2%	25.3%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

^{*}The approximately 12% of RNs who did not report their work location (zip code) were proportionately distributed among all of the regions).