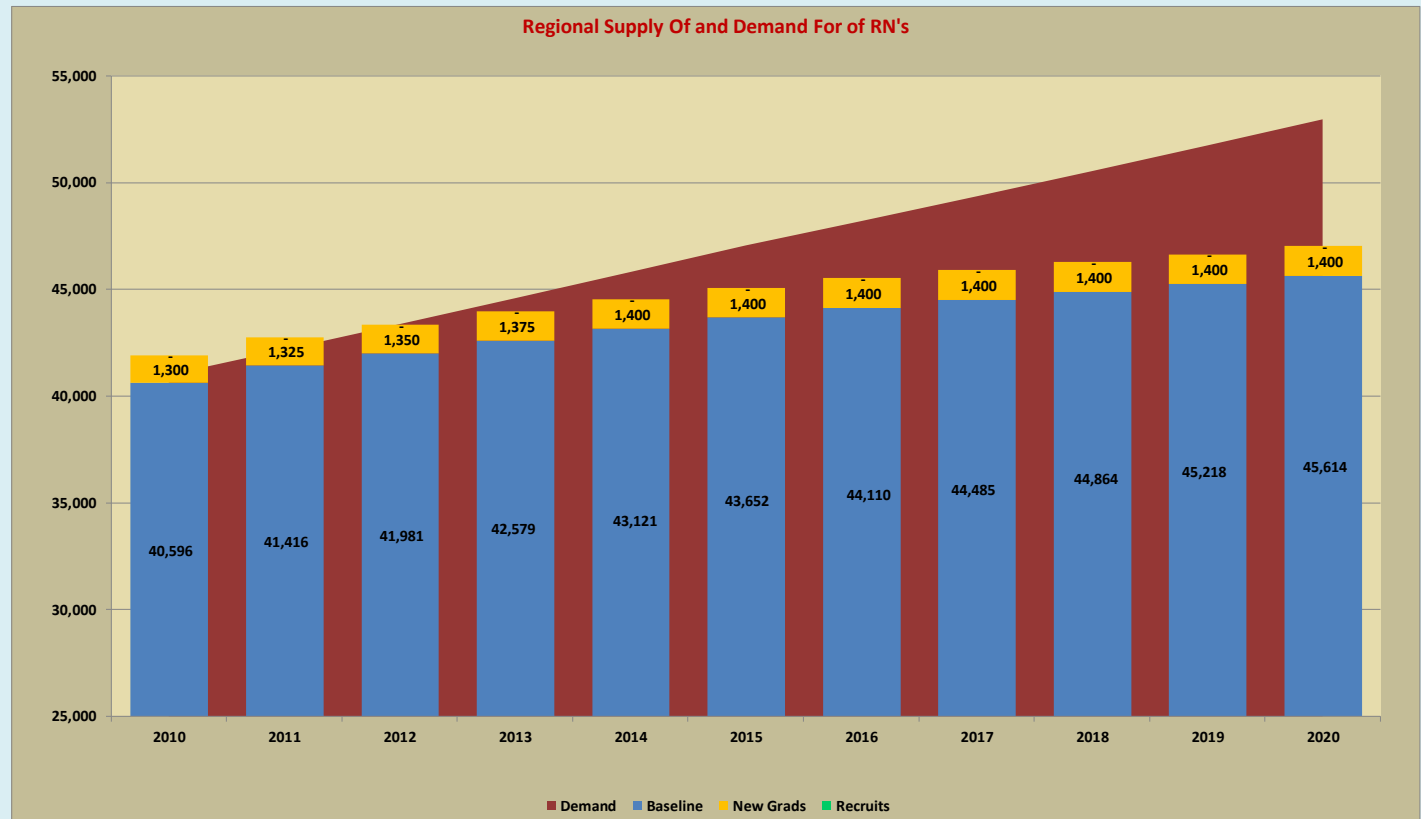


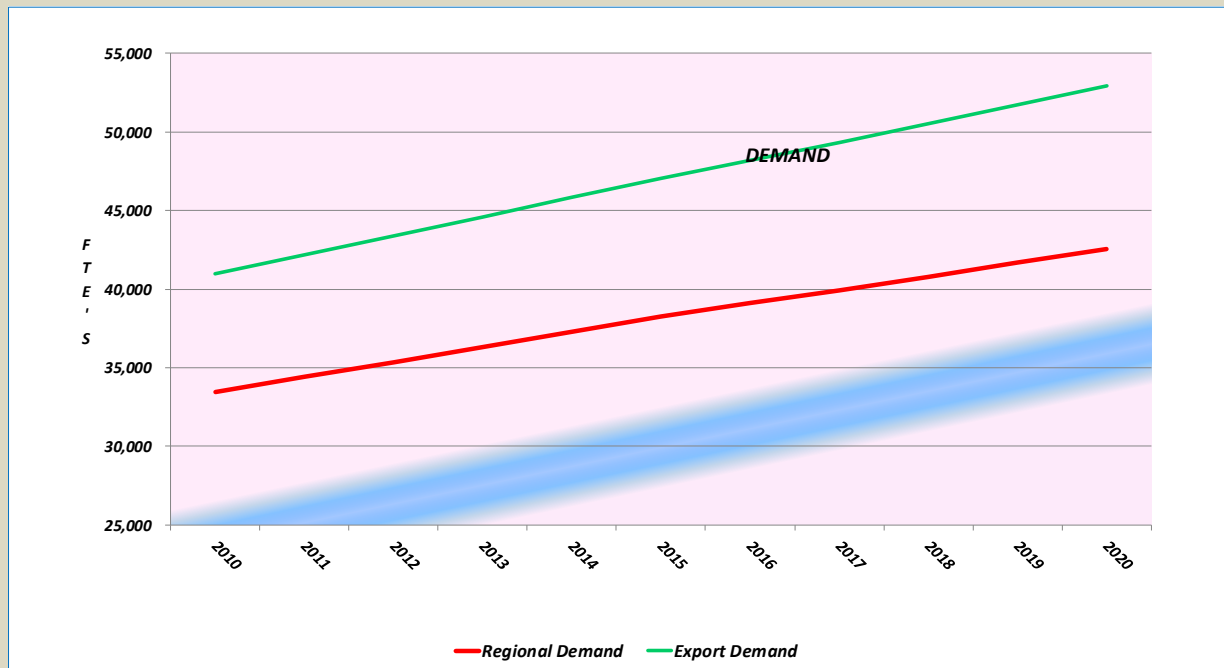
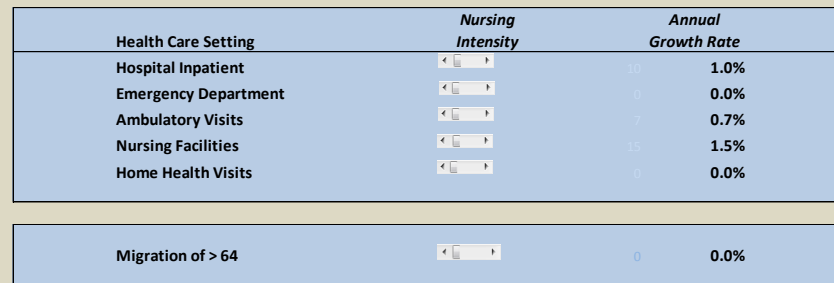
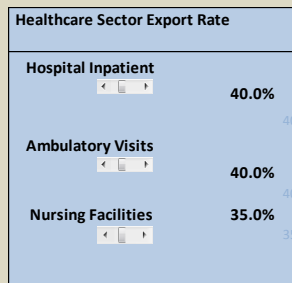
Supply for RNs in Northeast Ohio

Supply Flows	Projected											
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Change in FTE RN's Adjusted for Age	40,596	41,416	41,981	42,579	43,121	43,652	44,110	44,485	44,864	45,218	45,614	
Newly Licensed RN's Taking First Job in Northeast Ohio	1,300	1,325	1,350	1,375	1,400	1,400	1,400	1,400	1,400	1,400	1,400	
Nurses Recruited Into the Region From Out of State	-	-	-	-	-	-	-	-	-	-	-	
Regional Supply	41,896	42,741	43,331	43,954	44,521	45,052	45,510	45,885	46,264	46,618	47,014	
Added Grads	< >	< >	< >	< >	< >	< >	< >	< >	< >	< >	< >	
Added Recruits	< >	< >	< >	< >	< >	< >	< >	< >	< >	< >	< >	
Demand	40,994	42,175	43,372	44,584	45,813	47,058	48,197	49,356	50,537	51,740	52,965	
GAP	(902)	(566)	40	630	1,292	2,006	2,687	3,472	4,273	5,122	5,951	



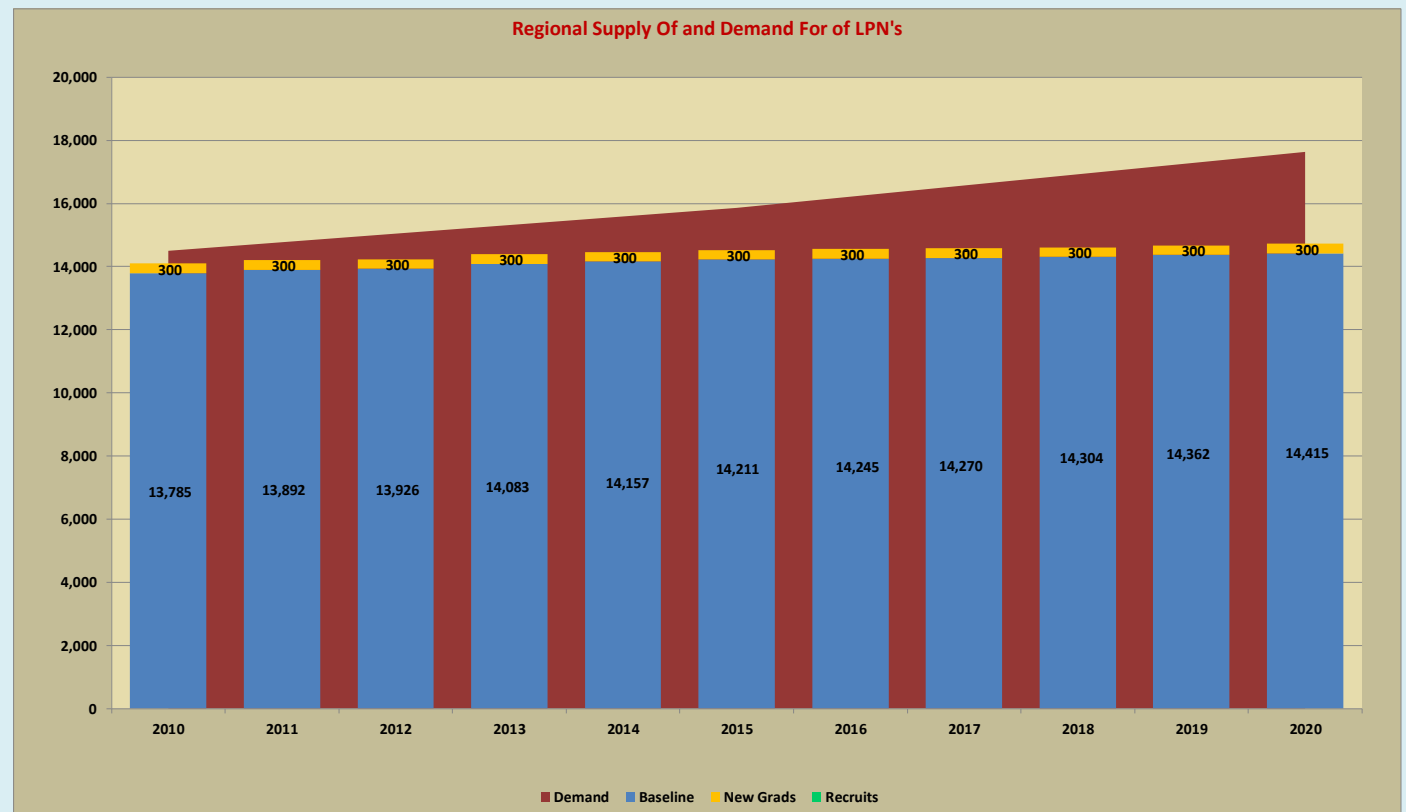
Demand for RNs in Northeast Ohio

Health Care Setting	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Hospital Inpatient - Regional	13,528	13,956	14,392	14,834	15,284	15,742	16,330	16,928	17,537	18,156	18,786
Regional Exports	5,411	5,583	5,757	5,934	6,114	6,297	6,532	6,771	7,015	7,262	7,514
Emergency Department	1,430	1,461	1,491	1,521	1,552	1,582	1,578	1,573	1,569	1,565	1,560
Ambulatory Visits - Regional	1,914	1,968	2,022	2,077	2,133	2,189	2,223	2,257	2,291	2,326	2,361
Regional Exports	766	787	809	831	853	876	889	903	916	930	944
Nursing Facilities	3,841	3,984	4,130	4,279	4,432	4,589	4,779	4,974	5,174	5,378	5,588
Regional Exports	1,344	1,394	1,445	1,498	1,551	1,606	1,673	1,741	1,811	1,882	1,956
Home Health Visits	1,314	1,356	1,397	1,439	1,481	1,522	1,564	1,606	1,648	1,690	1,732
Public Health	2,614	2,681	2,748	2,815	2,882	2,949	2,941	2,933	2,926	2,918	2,911
Nursing Education	796	816	836	857	877	897	895	893	890	888	886
Other	6,024	6,178	6,333	6,487	6,641	6,795	6,777	6,760	6,742	6,725	6,707
Regional Demand	33,473	34,411	35,361	36,322	37,295	38,280	39,103	39,941	40,795	41,665	42,551
Total Regional Exports	7,521	7,764	8,011	8,262	8,518	8,779	9,094	9,415	9,742	10,075	10,415
Total Demand for RN's	40,994	42,175	43,372	44,584	45,813	47,058	48,197	49,356	50,537	51,740	52,965



Supply for LPNs in Northeast Ohio

		<i>Projected</i>										
Supply Flows		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Licensed LPN's Adjusted for Age (FTE's)		13,785	13,892	13,926	14,083	14,157	14,211	14,245	14,270	14,304	14,362	14,415
Newly Licensed LPN's Taking First Job in Northeast Ohio		300	300	300	300	300	300	300	300	300	300	300
LPN's Recruited Into the Region From Out of State		-	-	-	-	-	-	-	-	-	-	-
Regional Supply		14,085	14,192	14,226	14,383	14,457	14,511	14,545	14,570	14,604	14,662	14,715
Added Grads		< >	< >	< >	< >	< >	< >	< >	< >	< >	< >	< >
Added Recruits		< >	< >	< >	< >	< >	< >	< >	< >	< >	< >	< >
Demand		14,502	14,774	15,046	15,318	15,590	15,862	16,217	16,571	16,926	17,281	17,636
GAP		417	582	820	935	1,133	1,350	1,671	2,001	2,322	2,619	2,921



Demand for LPNs in Northeast Ohio

Health Care Setting	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Hospital Inpatient - Regional	1,701	1,737	1,774	1,810	1,846	1,883	1,934	1,985	2,036	2,087	2,138
Regional Exports	765	782	798	815	831	847	870	893	916	939	962
Emergency Department	39	40	41	41	42	43	43	43	43	43	43
Ambulatory Visits - Regional	239	244	249	254	259	264	266	269	271	273	275
Regional Exports	108	110	112	114	117	119	120	121	122	123	124
Nursing Facilities	6,482	6,623	6,764	6,906	7,047	7,188	7,376	7,563	7,751	7,938	8,125
Regional Exports	2,917	2,980	3,044	3,108	3,171	3,235	3,319	3,403	3,488	3,572	3,656
Home Health Visits	164	169	175	180	185	190	196	201	206	211	216
Public Health	13	13	13	13	13	13	13	13	13	13	13
Nursing Education	-	-	-	-	-	-	-	-	-	-	-
Other	64	64	64	64	64	64	64	64	64	63	63
Regional Demand	10,712	10,902	11,091	11,281	11,471	11,661	11,907	12,154	12,400	12,647	12,894
Total Regional Exports	3,790	3,872	3,954	4,037	4,119	4,201	4,309	4,418	4,526	4,634	4,742
Total Demand for LPN's	14,502	14,774	15,046	15,318	15,590	15,862	16,217	16,571	16,926	17,281	17,636

Healthcare Sector Export Rate	
Hospital Inpatient	45.0%
Ambulatory Visits	45.0%
Nursing Facilities	45.0%

Health Care Setting	Nursing Intensity	Annual Growth Rate
Hospital Inpatient	0	0.0%
Emergency Department	0	0.0%
Ambulatory Visits	0	0.0%
Nursing Facilities	0	0.0%
Home Health Visits	0	0.0%
Migration of > 64	0	0.0%

