

## **Market Analysis for Mammography**

*Prepared by the Office of Research  
Teaming to Serve Research Needs of the College  
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## Introduction

There is one local two-year college that competes with Harper College's Mammography program. Included in this report is a list of competitor colleges that offer a similar program. In addition, local, state, and national employment projections and wage data for related positions are provided. The list of competitor colleges within a 50 mile radius was obtained through the IPEDS – COOL website (<http://www.nces.ed.gov/ipeds/cool>) and college-specific program information was obtained from each identified college's website.

**Table 1: Mammography Competitor Colleges (within 50 mile radius)**

<b>Major Competitor</b>	<b>Length of Program</b>	<b>Credit hour</b>
College of DuPage – Glen Ellyn, IL	Advanced Certificate – Diagnostic Medical Imaging Mammography, 7 credits.	\$103/credit; \$292/credit (out-of-district)

**Table 2: Mammography Employment Projections**

<b>Chicago PMSA*</b>		<b>Employment</b>		<b>Employment Change</b>		<b>Average Yearly Job Openings</b>		
<b>SOC CODE</b>	<b>Occupational Title</b>	<b>2004 Number</b>	<b>2014 Number</b>	<b>2004 – 2014 Number</b>	<b>% Change</b>	<b>Due to New</b>	<b>Due to Replacements</b>	<b>Average Yearly Total</b>
29-2034	Radiologic Technologists and Technicians	4,136	4,756	620	14.98	62	77	139
<b>Cook County*</b>		<b>Employment</b>		<b>Employment Change</b>		<b>Average Yearly Job Openings</b>		
<b>SOC CODE</b>	<b>Occupational Title</b>	<b>2004 Number</b>	<b>2014 Number</b>	<b>2004 – 2014 Number</b>	<b>% Change</b>	<b>Due to New</b>	<b>Due to Replacements</b>	<b>Average Yearly Total</b>
29-2034	Radiologic Technologists and Technicians	3,199	3,615	416	13.01	42	60	102
<b>DuPage County*</b>		<b>Employment</b>		<b>Employment Change</b>		<b>Average Yearly Job Openings</b>		
<b>SOC CODE</b>	<b>Occupational Title</b>	<b>2004 Number</b>	<b>2014 Number</b>	<b>2004 – 2014 Number</b>	<b>% Change</b>	<b>Due to New</b>	<b>Due to Replacements</b>	<b>Average Yearly Total</b>
29-2034	Radiologic Technologists and Technicians	471	597	127	26.91	13	9	22
<b>Lake County*</b>		<b>Employment</b>		<b>Employment Change</b>		<b>Average Yearly Job Openings</b>		
<b>SOC CODE</b>	<b>Occupational Title</b>	<b>2004 Number</b>	<b>2014 Number</b>	<b>2004 – 2014 Number</b>	<b>% Change</b>	<b>Due to New</b>	<b>Due to Replacements</b>	<b>Average Yearly Total</b>
29-2034	Radiologic Technologists and Technicians	265	327	62	23.27	6	5	11

\*Employment projections are from <http://www.ilworkinfo.com>

**Table 2: Continued**

<b>McHenry County*</b>		<b>Employment</b>		<b>Employment Change</b>		<b>Average Yearly Job Openings</b>		
<b>SOC CODE</b>	<b>Occupational Title</b>	<b>2004 Number</b>	<b>2014 Number</b>	<b>2004 – 2014 Number</b>	<b>% Change</b>	<b>Due to New</b>	<b>Due to Replacements</b>	<b>Average Yearly Total</b>
29-2034	Radiologic Technologists and Technicians	75	86	11	15.16	1	1	2
<b>Statewide*</b>		<b>Employment</b>		<b>Employment Change</b>		<b>Average Yearly Job Openings</b>		
<b>SOC CODE</b>	<b>Occupation Title</b>	<b>2004 Number</b>	<b>2014 Number</b>	<b>2004 – 2014 Number</b>	<b>% Change</b>	<b>Due to New</b>	<b>Due to Replacements</b>	<b>Average Yearly Total</b>
29-2034	Radiologic Technologists and Technicians	6,567	7,565	998	15.20	100	123	222
<b>National**</b>		<b>Employment</b>		<b>Employment Change</b>		<b>Average Yearly Job Openings</b>		
<b>SOC CODE</b>	<b>Occupational Title</b>	<b>2004 Number</b>	<b>2014 Number</b>	<b>2004 – 2014 Change</b>	<b>% Change</b>	<b>Due to New</b>	<b>Due to Replacements</b>	<b>Average Yearly Total***</b>
29-2034	Radiologic Technologists and Technicians	181,957	224,233	42,276	23.2	N/A	N/A	8,000

\*Employment projections are from <http://www.ilworkinfo.com>

\*\*Employment projections are from <http://www.bls.gov>

\*\*\*Estimate of average yearly job opening due to new jobs and net replacement needs.

**Table 3: Mammography Wage Data**

<b>Chicago PMSA*</b>							
<b>SOC CODE</b>	<b>Occupational Title</b>	<b>Entry Wage</b>		<b>Median Wage</b>		<b>Experienced Wage</b>	
		<b>Hourly</b>	<b>Annual</b>	<b>Hourly</b>	<b>Annual</b>	<b>Hourly</b>	<b>Annual</b>
29-2034	Radiologic Technologists and Technicians	\$15.56	\$32,371	\$22.27	\$46,322	\$25.75	\$53,567
<b>Cook County*</b>							
<b>SOC CODE</b>	<b>Occupational Title</b>	<b>Entry Wage</b>		<b>Median Wage</b>		<b>Experienced Wage</b>	
		<b>Hourly</b>	<b>Annual</b>	<b>Hourly</b>	<b>Annual</b>	<b>Hourly</b>	<b>Annual</b>
29-2034	Radiologic Technologists and Technicians	\$15.09	\$31,393	\$21.90	\$45,554	\$25.68	\$53,415
<b>DuPage County*</b>							
<b>SOC CODE</b>	<b>Occupational Title</b>	<b>Entry Wage</b>		<b>Median Wage</b>		<b>Experienced Wage</b>	
		<b>Hourly</b>	<b>Annual</b>	<b>Hourly</b>	<b>Hourly</b>	<b>Annual</b>	<b>Hourly</b>
29-2034	Radiologic Technologists and Technicians	\$19.27	\$40,081	\$24.69	\$51,350	\$27.73	\$57,660
<b>Lake County*</b>							
<b>SOC CODE</b>	<b>Occupational Title</b>	<b>Entry Wage</b>		<b>Median Wage</b>		<b>Experienced Wage</b>	
		<b>Hourly</b>	<b>Annual</b>	<b>Hourly</b>	<b>Hourly</b>	<b>Annual</b>	<b>Hourly</b>
29-2034	Radiologic Technologists and Technicians	\$14.06	\$29,257	\$22.07	\$45,894	\$26.21	\$54,527
<b>McHenry County*</b>							
<b>SOC CODE</b>	<b>Occupational Title</b>	<b>Entry Wage</b>		<b>Median Wage</b>		<b>Experienced Wage</b>	
		<b>Hourly</b>	<b>Annual</b>	<b>Hourly</b>	<b>Annual</b>	<b>Hourly</b>	<b>Annual</b>
29-2034	Radiologic Technologists and Technicians	\$17.35	\$36,079	\$24.00	\$49,914	\$25.94	\$53,957

\*State wage information from <http://www.ilworkinfo.com> (as of 1st quarter of 2006)

**Table 3: Continued**

<b>Statewide*</b>							
<b>SOC CODE</b>	<b>Occupational Title</b>	<b>Entry Wage</b>		<b>Median Wage</b>		<b>Experienced Wage</b>	
		<b>Hourly</b>	<b>Annual</b>	<b>Hourly</b>	<b>Hourly</b>	<b>Annual</b>	<b>Hourly</b>
29-2034	Radiologic Technologists and Technicians	\$15.09	\$31,389	\$21.20	\$44,090	\$24.86	\$51,705
<b>National**</b>							
<b>SOC CODE</b>	<b>Occupational Title</b>	<b>Median Hourly</b>	<b>Mean Hourly</b>	<b>Mean Annual</b>	<b>Mean RSE***</b>		
29-2034	Radiologic Technologists and Technicians	\$23.16	\$23.71	\$49,320	0.4%		

\*State wage information from <http://www.ilworkinfo.com> (as of 1st quarter of 2006)

\*\*National wage information from <http://www.bls.gov> (as of May 2006)

\*\*\*RSE – Relative Standard Error