

Market Analysis for Diagnostic Medical Sonography

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

There are two local two-year colleges that compete with Harper College's Diagnostic Medical Sonography 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: Diagnostic Medical Sonography Competitor Colleges (within 50 mile radius)

Major Competitor	Length of Program	Credit hour
College of DuPage – Glen Ellyn, IL	Advanced Certificate – Diagnostic Medical Imaging Sonography, 63 credits. Certificate – Diagnostic Medical Vascular Sonography, 27 credits.	\$103/credit; \$292/credit (out-of-district)
Triton College – River Grove, IL	AAS – Diagnostic Medical Sonography, 68 credits. Certificate – Diagnostic Medical Sonography, 34 credits.	\$61/credit; \$179.80/credit (out-of-district)

Table 2: Diagnostic Medical Sonography Employment Projections

Chicago PMSA*		Employment		Employment Change		Average Yearly Job Openings		
SOC CODE	Occupational Title	2004 Number	2014 Number	2004 – 2014 Number	% Change	Due to New	Due to Replacements	Average Yearly Total
29-2032	Diagnostic Medical Sonographers	1,021	1,222	200	19.61	20	19	39
Cook County*		Employment		Employment Change		Average Yearly Job Openings		
SOC CODE	Occupational Title	2004 Number	2014 Number	2004 – 2014 Number	% Change	Due to New	Due to Replacements	Average Yearly Total
29-2032	Diagnostic Medical Sonographers	792	929	136	17.21	14	15	29
DuPage County*		Employment		Employment Change		Average Yearly Job Openings		
SOC CODE	Occupational Title	2004 Number	2014 Number	2004 – 2014 Number	% Change	Due to New	Due to Replacements	Average Yearly Total
29-2032	Diagnostic Medical Sonographers	118	158	41	34.44	4	2	6
Lake County*		Employment		Employment Change		Average Yearly Job Openings		
SOC CODE	Occupational Title	2004 Number	2014 Number	2004 – 2014 Number	% Change	Due to New	Due to Replacements	Average Yearly Total
29-2032	Diagnostic Medical Sonographers	64	84	19	30.12	2	1	3
McHenry County*		Employment		Employment Change		Average Yearly Job Openings		
SOC CODE	Occupational Title	2004 Number	2014 Number	2004 – 2014 Number	% Change	Due to New	Due to Replacements	Average Yearly Total
29-2032	Diagnostic Medical Sonographers	18	22	4	19.93	0	0	0

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

Table 2: Continued

Statewide*		Employment		Employment Change		Average Yearly Job Openings		
SOC CODE	Occupation Title	2004 Number	2014 Number	2004 – 2014 Number	% Change	Due to New	Due to Replacements	Average Yearly Total
29-2032	Diagnostic Medical Sonographers	1,617	1,942	325	20.10	33	30	63

National**		Employment		Employment Change		Average Yearly Job Openings		
SOC CODE	Occupational Title	2004 Number	2014 Number	2004 – 2014 Change	% Change	Due to New	Due to Replacements	Yearly Total***
29-2032	Diagnostic Medical Sonographers	42,270	56,970	14,700	34.8	N/A	N/A	2,000

*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: Diagnostic Medical Sonography Wage Data

Chicago PMSA*							
SOC CODE	Occupational Title	Entry Wage		Median Wage		Experienced Wage	
		Hourly	Annual	Hourly	Annual	Hourly	Annual
29-2032	Diagnostic Medical Sonographers	\$23.11	\$48,066	\$27.30	\$56,783	\$30.48	\$63,402
Cook County*							
SOC CODE	Occupational Title	Entry Wage		Median Wage		Experienced Wage	
		Hourly	Annual	Hourly	Annual	Hourly	Annual
29-2032	Diagnostic Medical Sonographers	\$22.77	\$47,360	\$27.19	\$56,561	\$30.40	\$63,233
DuPage County*							
SOC CODE	Occupational Title	Entry Wage		Median Wage		Experienced Wage	
		Hourly	Annual	Hourly	Hourly	Annual	Hourly
29-2032	Diagnostic Medical Sonographers	\$25.82	\$53,706	\$31.25	\$65,003	\$34.59	\$71,952
Lake County*							
SOC CODE	Occupational Title	Entry Wage		Median Wage		Experienced Wage	
		Hourly	Annual	Hourly	Hourly	Annual	Hourly
29-2032	Diagnostic Medical Sonographers	N/A	N/A	N/A	N/A	N/A	N/A
McHenry County*							
SOC CODE	Occupational Title	Entry Wage		Median Wage		Experienced Wage	
		Hourly	Annual	Hourly	Annual	Hourly	Annual
29-2032	Diagnostic Medical Sonographers	N/A	N/A	N/A	N/A	N/A	N/A

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

Table 3: Continued

Statewide*							
SOC CODE	Occupational Title	Entry Wage		Median Wage		Experienced Wage	
		Hourly	Annual	Hourly	Hourly	Annual	Hourly
29-2032	Diagnostic Medical Sonographers	\$22.38	\$46,552	\$26.37	\$54,848	\$29.25	\$60,825

National**					
SOC CODE	Occupational Title	Median	Mean	Mean	Mean
		Hourly	Hourly	Annual	RSE***
29-2032	Diagnostic Medical Sonographers	\$27.48	\$27.94	\$58,110	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