

# THE 2015 HPS SALARY SURVEY

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## Introduction

The 2015 Health Physics Society (HPS) survey data was collected by having health physicists (HPs) submit their responses to survey questions on a web-based data entry form. As was done in previous years, data was collected in conjunction with a salary survey of Certified Health Physicists (CHPs).

The CHP salary survey results were reported separately in the CHP News.

The survey was also available in hardcopy form for those who preferred to fax or mail their responses.

Questions about this survey should be directed to **Stephen L. Bump**, via email: [steve.bump@dademoeller.com](mailto:steve.bump@dademoeller.com)

## Data Analysis

The salary ranges marked by HPs on the completed survey forms were rounded to the midpoints of those ranges before statistical analyses were performed. For example, if a HP marked the salary range \$50,000 to \$52,499; their salary was rounded to the midpoint value of \$51,250.

Responses from HPs who were either part time or retired were not analyzed, since the data did not appear to allow meaningful comparisons to be made.



To minimize skewing the results, data from survey respondents were excluded from the data analysis if they indicated that they earned more than \$205,000 per year.

HP salaries by region are also presented in this report.

## Data Presentation

In an effort to make the results of the survey interesting and useful, HPs were subcategorized in several ways by education, primary job responsibility, years of experience, and

combinations of these subcategories.

Readers are advised that for statistical validity, results were given only if there were 10 or more HPs within that subcategory. Data presented for one subcategory of HPs may not be possible for another subcategory. On the bright side, there were approximately 35% more respondents in 2015 versus 2014.

The subcategories in the tables may also change from year to year, depending on the number of responses received. Every effort was made to keep the subcategories consistent with previous surveys, but if there were less than 10 HPs the results were not given.

## Tables and Figures

Tables show results for full-time HPs who received health, vacation, and retirement benefits from their primary employer unless otherwise noted.

Histograms of the data shown in Table 1- All HPs, and Table 2 - Masters Health Physics are included as Figures 1 and 2 respectively.

All of the following tables are for fulltime HPs with health, vacation, and retirement benefits unless otherwise indicated.

**Table 1: All HPs**

All HPs	Count	Average	Median	Max	Min	Std Dev
HPs	273	\$103,704	\$ 96,250	\$203,750	\$ 21,250	\$36,115

**Table 2: HPs by Education and Field**

Education	Count	Average	Median	Max	Min	Std Dev
Bachelor HP	34	\$92,132	\$87,500	\$163,750	\$46,250	\$28,879
Bachelor - Other	48	\$104,792	\$100,000	\$201,250	\$41,250	\$35,744
Masters - HP	70	\$104,429	\$95,000	\$203,750	\$21,250	\$39,014
Masters - Other	50	\$103,200	\$96,250	\$201,250	\$43,750	\$36,896
Ph.D. All	38	\$114,408	\$120,000	\$193,750	\$21,250	\$38,859

**Table 3: HPs by Education and < 6 Years Experience**

Edu & <6 Yrs Experience	Count	Average	Median	Max	Min	Std Dev
All HPs <6 yrs Experience	57	\$77,741	\$78,750	\$163,750	\$21,250	\$23,169
Bachelors - all Fields	13	\$76,250	\$68,750	\$163,750	\$46,250	\$30,653
Masters HP	21	\$78,631	\$78,750	\$111,250	\$53,750	\$15,722

**Table 4: HPs by Education and 6-15 Years Experience**

Edu & 6-15 Yrs Experience	Count	Average	Median	Max	Min	Std Dev
All HPs	60	\$93,625	\$91,250	158,750	\$21,250	\$27,565
Bachelors HP	12	\$81,667	\$77,500	113,750	\$63,750	\$16,612
Masters HP	11	\$101,705	\$91,250	153,750	\$66,250	\$29,172

**Table 5: HPs by Education and >15 Years Experience**

Edu & >15 Yrs Experience	Count	Average	Median	Max	Min	Std Dev
All HPs	152	\$117,516	115,000	\$203,750	\$21,250	\$36,559
Bachelors HP	13	\$118,365	\$123,750	\$163,750	\$71,250	\$27,516
Bachelors Other	11	\$125,114	\$131,250	\$161,250	\$78,750	\$23,806
Masters HP	38	\$119,474	\$118,750	\$203,750	\$21,250	\$43,156
PhD All	18	\$130,694	\$133,750	193,750	\$51,250	\$33,983

**Table 6: HPs by U.S. Regions\***

HPs by Region	Count	Average	Median	Max	Min	Std Dev
Northeast	35	\$109,107	\$93,750	\$201,250	\$58,750	\$38,449
Midwest	50	\$93,550	\$86,250	\$183,750	\$21,250	\$30,526
South	80	\$109,594	\$103,750	\$203,750	\$46,250	\$34,044
West	62	\$107,218	\$106,250	201,250	\$23,750	\$38,863

\*- The four major regions of the United States as defined by the U.S. Census Bureau for which data are presented represent groups of states as follows:

**Northeast.** Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont.

**Midwest.** Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin.

**South.** Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia.

**West.** Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming.

**Table 7: Masters Health Physics and Primary Employer**

Masters Health Physics & Primary Employer	Count	Average	Median	Max	Min	Std Dev
Medical	12	\$100,417	\$85,000	\$161,250	\$53,750	\$40,597
University	11	\$92,614	\$91,250	\$143,750	\$66,250	\$23,086

**Table 8: All HPs by Other Certifications**

All HPs by Other Certifications	Count	Average	Median	Max	Min	Std Dev
NRRPT	48	\$111,615	\$105,000	\$201,250	\$48,750	\$34,033
Other	53	\$111,863	\$106,250	\$201,250	\$43,750	\$34,699

**Table 9: Masters Health Physics and Primary Job Responsibility**

Masters Health Physics & Primary Job Responsibility	Count	Average	Median	Max	Min	Std Dev
Applied Health Physics	13	\$103,558	\$91,250	\$171,250	\$63,750	\$36,149

**Table 10: All HPs by Primary Job Responsibility**

Primary Job Responsibility	Count	Average	Median	Max	Min	Std Dev
Administration	13	\$108,750	\$98,750	\$141,250	\$76,250	\$22,407
Applied Health Physics	54	\$99,907	\$90,000	\$181,250	\$58,750	\$30,156
Dosimetry	19	\$112,961	\$106,250	\$193,750	\$43,750	\$44,823
Emergency Preparedness	13	\$110,673	\$113,750	\$176,250	\$51,250	\$38,421
Environmental	17	\$97,868	\$101,250	\$133,750	\$58,750	\$21,865
Instrumentation	14	\$112,143	\$106,250	\$201,250	\$63,750	\$38,762
Medical Health Physics	28	\$101,607	\$91,250	\$201,250	\$21,205	\$45,748
Radiological Assessment	17	\$102,279	\$103,750	\$203,750	\$56,250	\$38,962
Power Reactor	16	\$121,094	\$117,500	\$201,250	\$21,250	\$41,927
Regulations & Standards	26	\$102,885	\$95,000	\$193,750	\$61,250	\$34,007

**Table 11: HPs as Professional Staff (All HPs in this category and by Education)**

HPs as Professional Staff	Count	Average	Median	Max	Min	Std Dev
All HPs in this category	153	\$99,436	\$93,750	\$201,250	\$21,250	\$33,045
Bachelors Health Physics	24	\$90,937	\$85,000	\$163,750	\$46,250	\$29,785
Bachelors Other Field	28	\$100,982	102,500	\$193,750	\$56,250	\$28,963
Masters Health Physics	37	\$90,642	\$86,250	\$201,250	\$23,750	\$29,950
Masters Other Field	35	\$99,964	\$93,750	\$201,250	\$21,250	\$39,923

**Table 12: HPs as Supervisor of Professional Staff (All HPs in this category and by Education)**

HPs as Supervisor of Professional Staff	Count	Average	Median	Max	Min	Std Dev
All HPs in this category	29	\$116,681	\$106,250	\$203,750	\$41,250	\$41,582

**Table 13: All HPs as Facility Manager, RPM/RSO, University RSO**

HPs as RPM/RSO	Count	Average	Median	Max	Min	Std Dev
All HPS RPM/RSO	28	\$105,804	\$97,500	\$183,750	\$61,250	\$30,679
All HPS University RSO	19	\$91,645	\$91,250	\$143,750	\$21,250	\$28,859
All HPs Medical RSO	17	\$109,338	\$98,750	\$161,250	\$21,250	\$40,587

Figure 1: Histogram of Table 1 Data, all HPs

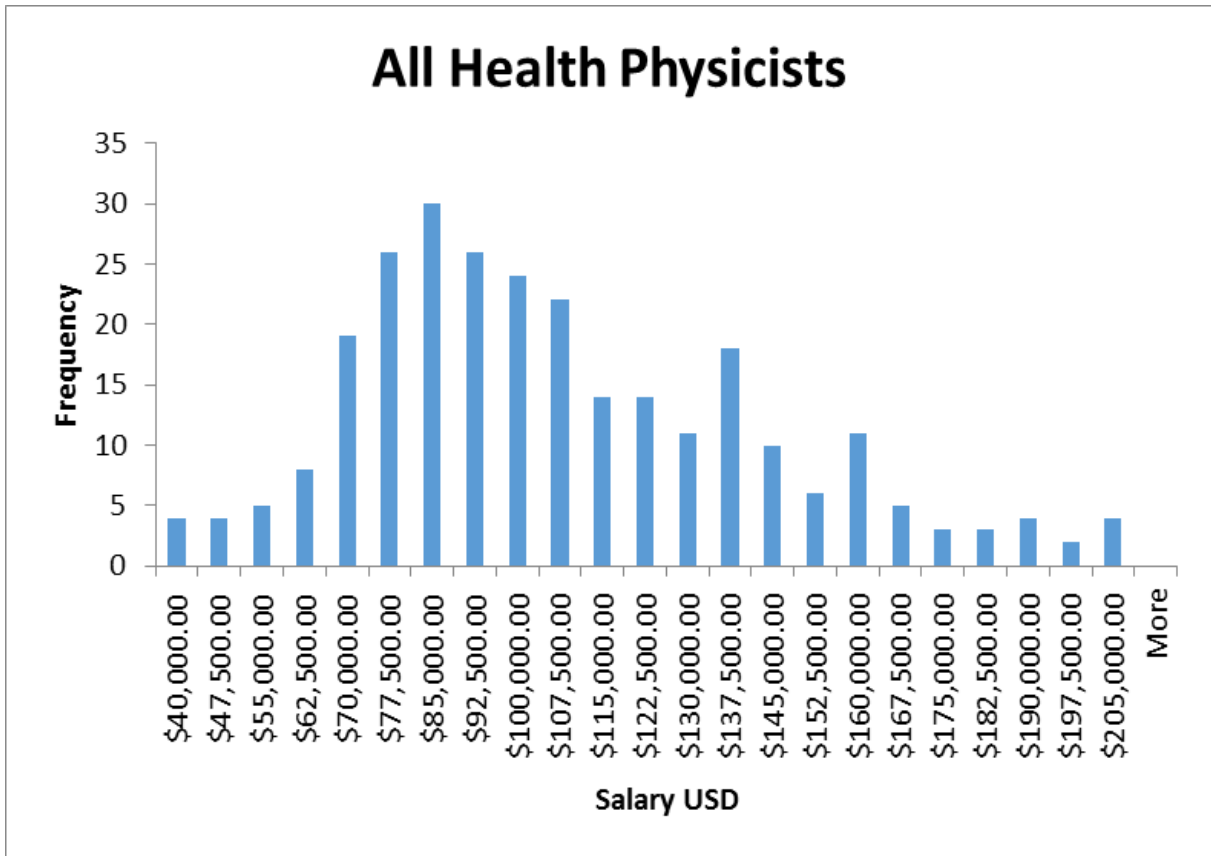
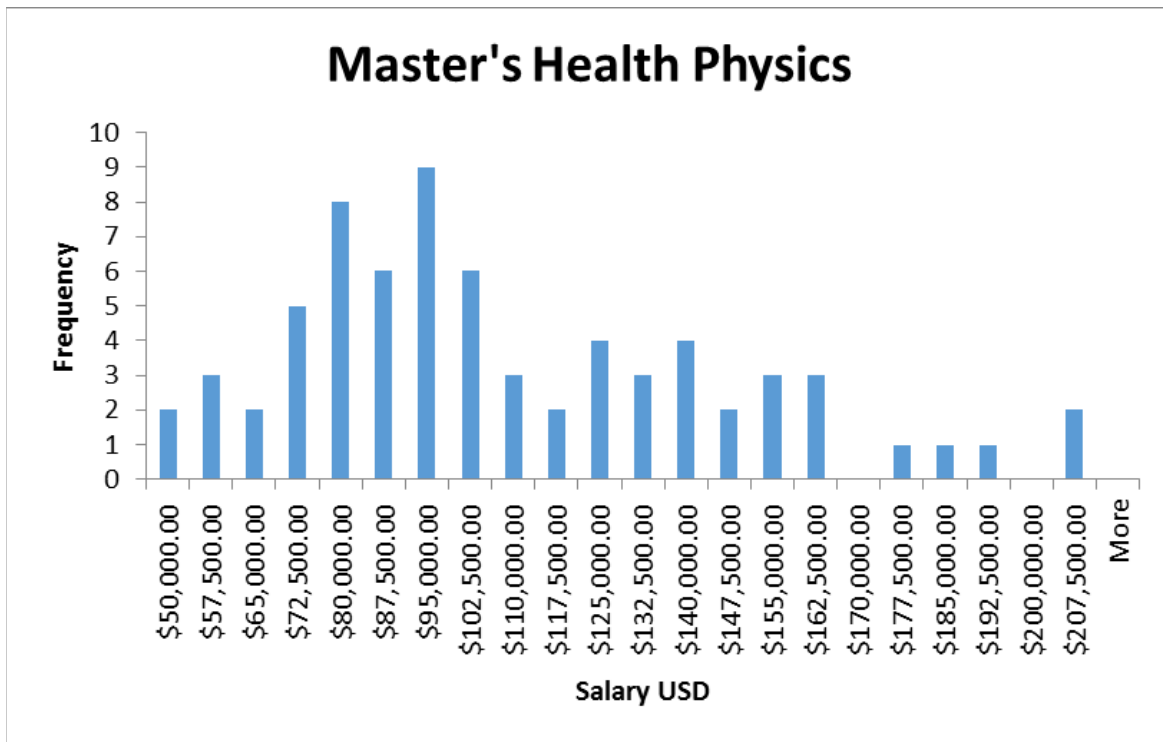


Figure 2: Histogram of Table 2 Data, Masters Health Physics HPs



Acknowledgements

Thank you for participating in this survey. Your confidential data benefits the entire health physics community, and is never shared such that it would be possible to identify individual participants.