

THE 2012 HPS SALARY SURVEY

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Introduction

The 2012 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 will be 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 Gary Lauten, via email: chpsalarysurvey@yahoo.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 three survey respondents were excluded from the data analysis because they indicated that they earned less than \$37,500 or more than \$200,000 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.

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	335	\$100,568	\$96,250	\$196,000	\$38,750	\$33,391

Table 2: HPs by Education and Field

Education	Count	Average	Median	Max	Min	Std Dev
Bachelors Health Physics	41	\$82,713	\$76,250	\$153,750	\$41,250	\$27,466
Bachelors Other Field	65	\$91,135	\$83,750	\$161,250	\$41,250	\$31,395
Masters Health Physics	97	\$105,652	\$98,750	\$190,000	\$53,750	\$31,581
Masters Other Field	55	\$106,655	\$96,250	\$196,000	\$58,750	\$35,580
Masters Nuclear Engineering	13	\$107,846	\$101,250	\$192,000	\$68,750	\$36,991
Ph.D. Health Physics	10	\$125,500	\$123,750	\$171,250	\$61,250	\$33,397
Ph.D. Other Field	22	\$114,659	\$112,500	\$168,750	\$61,250	\$30,556

Table 3: HPs by Education and < 6 Years Experience

Edu & < 6Yrs Experience	Count	Average	Median	Max	Min	Std Dev
All HPs < 6 yrs Experience	67	\$72,269	\$68,750	\$192,000	\$38,750	\$23,631
Bachelors Health Physics	13	\$59,712	\$58,750	\$106,250	\$41,250	\$17,397
Bachelors Other Field	12	\$60,417	\$60,000	\$76,250	\$41,250	\$12,355
Masters Health Physics	22	\$79,091	\$81,250	\$106,250	\$61,250	\$11,399

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

Edu & 6-15 Yrs Experience	Count	Average	Median	Max	Min	Std Dev
All HPs 6-15 yrs Experience	81	\$90,444	\$88,750	\$186,000	\$41,250	\$24,758
Bachelors Health Physics	13	\$81,442	\$81,250	\$108,750	\$51,250	\$17,304
Bachelors Other Field	19	\$83,224	\$81,250	\$121,250	\$41,250	\$20,793
Masters Health Physics	24	\$99,052	\$97,500	\$186,000	\$53,750	\$28,947
Masters Other Field	10	\$81,000	\$87,500	\$101,250	\$58,750	\$15,655

Table 5: HPs by Education and >15 Years Experience

Edu & >15 Yrs Experience	Count	Average	Median	Max	Min	Std Dev
All HPs >15 yrs Experience	186	\$115,329	\$110,000	\$196,000	\$51,250	\$31,465
Bachelors Health Physics	15	\$103,750	\$98,750	\$153,000	\$61,250	\$25,929
Bachelors Other Field	34	\$106,397	\$105,000	\$161,250	\$53,750	\$31,712
Masters Health Physics	50	\$121,194	\$123,750	\$190,000	\$58,750	\$29,938
Masters Other Field	39	\$118,679	\$118,750	\$196,000	\$71,250	\$34,618
Ph.D. Other Field	12	\$125,625	\$128,750	\$168,750	\$73,750	\$28,626

Table 6: HPs by U.S. Regions*

HPs by Region	Count	Average	Median	Max	Min	Std Dev
Northeast	57	\$108,548	\$103,750	\$196,000	\$43,750	\$34,933
Midwest	49	\$86,469	\$76,250	\$192,000	\$38,750	\$31,715
South	100	\$100,701	\$96,250	\$179,700	\$41,250	\$34,313
West	94	\$104,997	\$96,250	\$190,000	\$41,250	\$31,316

*- 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
Federal Government	17	\$110,571	\$116,250	\$179,700	\$61,250	\$33,145
Medical	13	\$110,962	\$111,250	\$190,000	\$53,750	\$33,812
University	17	\$84,779	\$86,250	\$136,250	\$53,750	\$21,434
National Laboratory	13	\$120,846	\$123,750	\$186,000	\$66,250	\$37,448

Table 8: Masters Other Field and Primary Employer

Masters Health Physics & Primary Employer	Count	Average	Median	Max	Min	Std Dev
Medical	13	\$128,058	\$131,250	\$196,000	\$58,750	\$42,853

Table 9: All HPs by Other Certifications

All HPs by Other Certifications	Count	Average	Median	Max	Min	Std Dev
NRRPT	50	\$99,450	\$95,000	\$163,750	\$51,250	\$28,522
Other	51	\$99,284	\$96,250	\$186,000	\$38,750	\$30,285

Table 10: Masters Health Physics and Primary Job Responsibility

Masters Health Physics & Primary Job Responsibility	Count	Average	Median	Max	Min	Std Dev
Applied Health Physics	29	\$107,103	\$106,250	\$186,000	\$53,750	\$35,514
Regulations/Standards	15	\$109,250	\$103,750	\$156,250	\$53,750	\$27,713

Table 11: All HPs by Primary Job Responsibility

Primary Job Responsibility	Count	Average	Median	Max	Min	Std Dev
Administration	18	\$118,611	\$125,000	\$173,750	\$53,750	\$36,345
Applied Health Physics	90	\$94,886	\$87,500	\$186,000	\$43,750	\$30,652
Dosimetry	18	\$96,389	\$93,750	\$161,250	\$41,250	\$32,748
Education	12	\$90,140	\$82,500	\$175,433	\$58,750	\$33,222
Environmental	30	\$108,500	\$112,500	\$166,250	\$41,250	\$31,131
Medical Health Physics	26	\$125,404	\$127,500	\$196,000	\$58,750	\$42,999
Nuclear Medicine	14	\$90,536	\$87,500	\$136,000	\$61,250	\$24,582
Radiological Assessment	16	\$91,172	\$87,500	\$180,000	\$38,750	\$31,267
Regulations/Standards	39	\$104,519	\$98,750	\$171,250	\$41,250	\$34,380
Basic Research	13	\$78,558	\$71,250	\$111,250	\$43,750	\$23,306

Table 12: 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	189	\$95,660	\$91,250	\$196,000	\$41,250	\$31,814
Bachelors Health Physics	27	\$76,435	\$68,750	\$153,750	\$41,250	\$24,970
Bachelors Other Field	40	\$88,750	\$86,250	\$156,250	\$41,250	\$29,138
Masters Health Physics	52	\$95,962	\$91,250	\$156,250	\$53,750	\$26,045
Masters Other Field	24	\$106,604	\$95,000	\$196,000	\$58,750	\$36,781
Ph.D. Other Field	15	\$103,417	\$106,250	\$151,250	\$61,250	\$27,270

Table 13: 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	39	\$116,795	\$111,250	\$190,000	\$58,750	\$33,891
Masters Health Physics	13	\$135,000	\$136,250	\$190,000	\$71,250	\$34,739

Table 14: 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	\$108,080	\$103,750	\$180,000	\$66,250	\$31,901
All HPs University RSO	25	\$100,540	\$96,250	\$186,000	\$53,750	\$35,297
All HPs Medical RSO	24	\$103,438	\$96,250	\$148,750	\$58,750	\$27,666

Figure 1: Histogram of Table 1 Data, all HPs

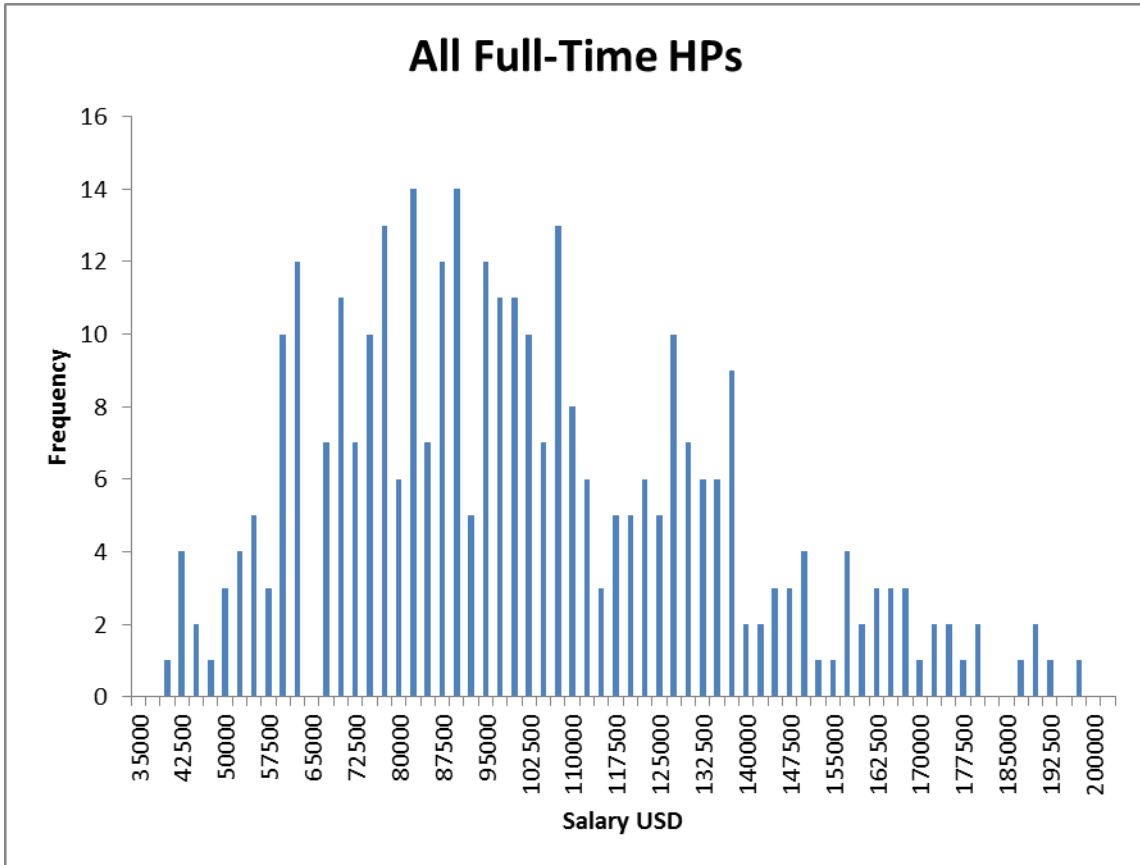
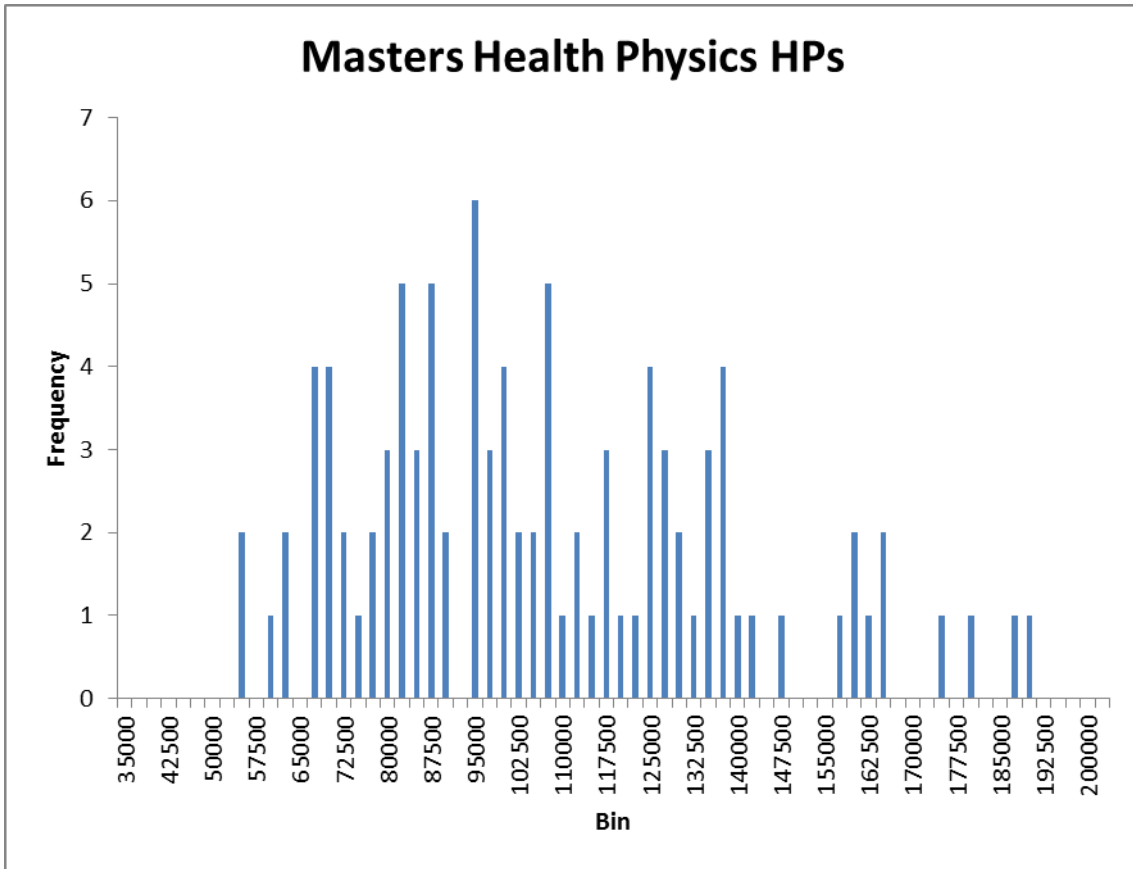


Figure 2: Histogram of Table 2 Data, Masters Health Physics HPs



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.