

THE 2022 HPS SALARY SURVEY

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Introduction

The 2022 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 are reported separately in the *CHP Corner*.

The survey was also available in hard-copy 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@nv5.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 an 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.



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, field of practice, 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. There was a similar number of respondents in 2022 as there were 177 respondents versus 162 in 2021.

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 fewer 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 – Master's Health Physics are included as Figures 1 and 2 respectively.

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

Table 1: All HPs

All HPs	Count	Average	Median	Max	Min	Std Dev
HPs	177	\$130,813	\$126,250	\$305,000	\$41,250	\$46,752

Table 2: HPs by Education

Education	Count	Average	Median	Max	Min	Std Dev
Bachelor's All	46	\$119,511	\$121,250	\$198,750	\$58,750	\$33,968
Master's HP	59	\$126,288	\$118,750	\$285,000	\$53,750	\$45,022
Master's Other	37	\$149,580	\$141,250	\$305,000	\$68,750	\$59,641
PhD All	25	\$133,150	\$126,250	\$201,250	\$41,250	\$40,442

Table 3: HPs by Education and < 6 Years Experience

Edu & <6 Years' Experience	Count	Average	Median	Max	Min	Std Dev
All HPs	31	\$92,137	\$86,250	\$161,250	\$53,750	\$26,454
Master's HP	13	\$90,096	\$91,250	\$126,250	\$53,750	\$21,521

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

Edu & 6-15 Years' Experience	Count	Average	Median	Max	Min	Std Dev
All HPs	59	\$120,657	\$121,250	\$201,250	\$61,250	\$26,819
Bachelor's All	15	\$117,083	\$116,250	\$161,250	\$73,750	\$24,994
Master's HP	22	\$117,500	\$11,500	\$161,250	\$81,250	\$23,926
Master's Other	12	\$131,250	\$131,250	\$201,250	\$86,250	\$30,432

Table 5: HPs by Education and >15 Years Experience

Edu & >15 Yrs Experience	Count	Average	Median	Max	Min	Std Dev
All HPs	87	\$151,482	\$146,250	\$305,000	\$41,250	\$51,979
Bachelor's All	22	\$130,568	\$135,000	\$198,750	\$61,250	\$33,033
Master's HP	24	\$153,948	\$146,250	\$285,000	\$61,250	\$52,293
Master's Other	21	\$172,236	\$166,250	\$305,000	\$68,750	\$65,603

Table 6: HPs by US Regions*

HPs by Region	Count	Average	Median	Max	Min	Std Dev
Northeast	29	\$130,309	\$123,750	\$235,000	\$66,250	\$41,889
Midwest	30	\$125,558	\$120,000	\$208,000	\$63,750	\$43,569
South	54	\$129,486	\$127,500	\$290,000	\$51,250	\$51,206
West	45	\$138,467	\$136,250	\$305,000	\$41,250	\$48,337

*- The four major regions of the United States as defined by the US 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: Master's Health Physics and Primary Employer

Master's Health Physics & Primary Employer	Count	Average	Median	Max	Min	Std Dev
Medical	15	\$132,900	\$121,250	\$206,000	\$71,250	\$45,471
University	15	\$100,083	\$96,250	\$143,750	\$53,750	\$25,158

Table 8: All HPs by Other Certifications

All HPs by Other Certifications	Count	Average	Median	Max	Min	Std Dev
NRRPT	37	\$134,277	\$136,250	\$226,000	\$73,750	\$32,759
Other	16	\$217,669	\$210,729	\$210,000	\$121,250	\$55,145

Table 9: Master's Health Physics by Field of Practice

Master's Health Physics & Primary Job Responsibility	Count	Average	Median	Max	Min	Std Dev
Applied Health Physics	15	\$127,583	\$118,750	\$191,250	\$83,750	\$32,388

Table 10: All HPs by Field of Practice

Primary Job Responsibility	Count	Average	Median	Max	Min	Std Dev
Applied Health Physics	37	\$125,432	\$121,250	\$226,000	\$61,250	\$36,262
Environmental	12	\$135,208	\$137,500	\$186,250	\$61,250	\$33,566
Instrumentation	10	\$107,750	\$112,500	\$186,250	\$51,250	\$37,808
Medical Health Physics	19	\$179,221	\$163,750	\$305,000	\$118,750	\$56,314
Nuclear Medicine	10	\$126,525	\$95,000	\$290,000	\$41,250	\$80,967
Radiological Engineering	14	\$128,750	\$130,000	\$168,750	\$93,750	\$25,438
Regulations and Standards	11	\$108,068	\$91,250	\$203,750	\$61,250	\$42,236

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	98	\$124,056	\$123,750	\$290,000	\$51,250	\$42,152
Bachelor's All	29	\$119,612	\$123,750	\$198,750	\$58,750	\$34,963
Master's HP	34	\$116,507	\$110,000	\$250,000	\$53,750	\$40,889
Master's Other	17	\$140,147	\$138,750	\$290,000	\$68,750	\$56,568
PhD All	12	\$133,333	\$125,000	\$186,250	\$76,250	\$31,476

Table 12: HPs as Supervisor of Professional Staff

HPs as Supervisor of Professional Staff	Count	Average	Median	Max	Min	Std Dev
All HPs in this Category	21	\$133,631	\$121,250	\$201,250	\$41,250	\$38,230

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

HPs as RPM/RSO	Count	Average	Median	Max	Min	Std Dev
All HPs as RPM/RSO	16	\$156,313	\$147,500	\$285,000	\$86,250	\$51,582
University RSO	12	\$96,458	\$97,500	\$143,750	\$61,250	\$24,202
Medical RSO	13	\$159,554	\$146,250	\$217,708	\$118,750	\$36,071

Figure 1: Histogram of Table 1 Data, all HPs

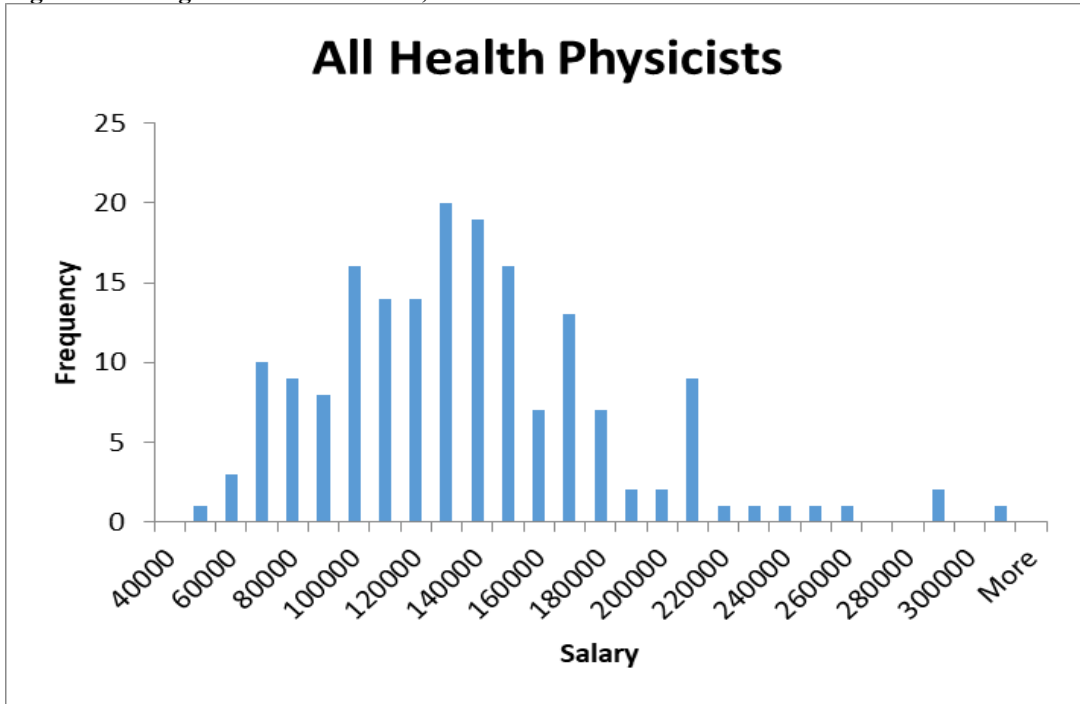
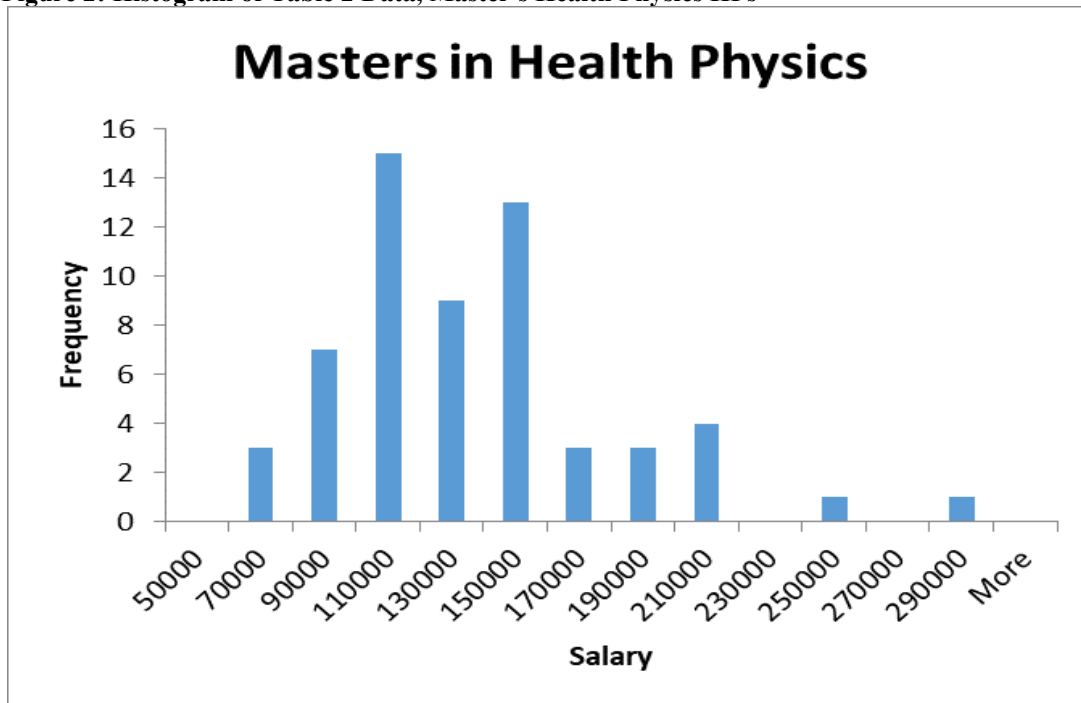


Figure 2: Histogram of Table 2 Data, Master's Health Physics HPs



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.