

THE 2015 CHP SALARY SURVEY

Gary Lauten, CHP

The annual salary-survey data was collected by having CHPs submit their responses to questions on a web- based data entry form. As was done in previous years, this data was collected in conjunction with a salary survey of the entire Health Physics Society.

The salary ranges marked by CHPs on the completed survey forms were rounded to the midpoints of those ranges before statistical analyses were performed. For example, if a CHP marked the salary range \$100,000 to \$102,499, his or her salary was rounded to the midpoint value of \$101,250.

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

To minimize skewing the results, data from nine survey respondents were excluded from the analysis because they indicated that they earned less than \$62,500 or more than \$205,000 per year.

57 respondents reported receiving a significant (10% or more) salary increase upon attaining ABHP certification. Of these, 25% received this increase from their current employer, 26% from a promotion with their current employer, 47% received this increase from a new employer, and 2% from part-time consulting. 137 CHPs (71% of those responding) indicated that they did not receive a significant salary increase upon attaining certification.

In an effort to make the results of the survey interesting and useful, CHPs were subcategorized 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 CHPs within that subcategory. This means that subcategories in the following tables may change from year-to-year, depending on the number of responses received.

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

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

Table 1: All CHPs

	Count	Average	Median	Max	Min	Std Dev
CHPs	201	\$132,606	\$131,250	\$203,750	\$63,750	\$29,370

Table 2: CHPs by Education and Field

	Count	Average	Median	Max	Min	Std Dev
Bachelors Health Physics	12	\$124,375	\$128,750	\$158,750	\$71,250	\$24,194
Bachelors Other Field	21	\$118,988	\$113,750	\$156,250	\$83,750	\$19,380
Masters Health Physics	89	\$134,452	\$136,250	\$196,250	\$63,750	\$30,250
Masters Other Field	24	\$134,688	\$131,250	\$203,750	\$68,750	\$32,992
Masters Nuclear Engineering	12	\$127,917	\$130,000	\$198,750	\$83,750	\$35,264
Ph.D. Health Physics	19	\$140,461	\$138,750	\$203,750	\$101,250	\$27,488
Ph.D. Nuclear Engineering	12	\$141,667	\$142,500	\$188,750	\$101,250	\$31,548

Table 3: CHPs by Education and 6-15 Years Experience

	Count	Average	Median	Max	Min	Std Dev
CHPs 6-15 yrs	24	\$107,083	\$101,250	\$148,750	\$71,250	\$18,396

Table 4: CHPs by Education and >15 Years Experience

	Count	Average	Median	Max	Min	Std Dev
All CHPs >15 yrs	173	\$136,207	\$133,750	\$203,750	\$63,750	\$28,678
Bachelors Health Physics	10	\$130,750	\$131,250	\$158,750	\$96,250	\$18,552
Bachelors Other Field	19	\$121,776	\$116,250	\$156,250	\$98,750	\$17,692
Masters Health Physics	75	\$138,883	\$141,250	\$196,250	\$63,750	\$29,603
Masters Nuclear Engineering	11	\$127,841	\$131,250	\$198,750	\$83,750	\$36,984
Masters Other Field	23	\$136,576	\$131,250	\$203,750	\$68,750	\$32,380
Ph.D. Health Physics	15	\$148,250	\$146,250	\$203,750	\$106,250	\$24,770

Table 5: CHPs by U.S. Regions*

	Count	Average	Median	Max	Min	Std Dev
Northeast	31	\$128,266	\$128,750	\$186,250	\$68,750	\$26,906
Midwest	27	\$133,843	\$131,250	\$188,750	\$96,250	\$26,316
South	67	\$129,646	\$131,250	\$203,750	\$63,750	\$29,627
West	49	\$135,740	\$131,250	\$203,750	\$76,250	\$29,007

*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 6: Masters Health Physics and Primary Employer

	Count	Average	Median	Max	Min	Std Dev
Federal Government	17	\$133,456	\$141,250	\$163,750	\$98,750	\$23,266
Medical	10	\$152,500	\$143,750	\$196,250	\$118,750	\$25,934
University	12	\$102,083	\$96,250	\$181,250	\$63,750	\$37,406
National Laboratory	12	\$143,333	\$145,000	\$188,750	\$98,750	\$28,261
Government Contractor	16	\$140,313	\$135,000	\$183,750	\$98,750	\$25,591

Table 7: All CHPs by Other Certifications

	Count	Average	Median	Max	Min	Std Dev
NRRPT	33	\$132,153	\$125,000	\$203,750	\$71,250	\$31,249
Other	29	\$136,940	\$131,250	\$198,750	\$76,250	\$29,406

Table 8: Masters Health Physics and Primary Job Responsibility

	Count	Average	Median	Max	Min	Std Dev
Administration	11	\$157,841	\$168,750	\$183,750	\$88,750	\$28,663
Applied Health Physics	29	\$126,250	\$123,750	\$188,750	\$63,750	\$34,872
Dosimetry	11	\$135,114	\$131,250	\$176,250	\$98,750	\$20,383

Table 9: All CHPs by Primary Job Responsibility

	Count	Average	Median	Max	Min	Std Dev
Administration	23	\$148,207	\$156,250	\$203,750	\$88,750	\$31,721
Applied Health Physics	61	\$126,127	\$123,750	\$188,750	\$63,750	\$28,905
Dosimetry	17	\$126,103	\$128,750	\$176,250	\$91,250	\$23,141
Environmental	14	\$135,000	\$132,500	\$203,750	\$98,750	\$26,526
Instrumentation	10	\$121,500	\$121,250	\$158,750	\$83,750	\$26,574
Medical Health Physics	13	\$154,327	\$146,250	\$198,750	\$101,250	\$31,953

Power Reactor	11	\$138,295	\$133,750	\$171,250	\$113,750	\$20,488
Regulations/ Standards	15	\$136,917	\$133,750	\$183,750	\$68,750	\$30,066

Table 10: CHPs as Professional Staff by Education

	Count	Average	Median	Max	Min	Std Dev
All CHPs in this Category	107	\$127,442	\$126,250	\$198,750	\$68,750	\$25,646
Bachelors Other Field	13	\$118,750	\$113,750	\$146,250	\$98,750	\$14,506
Masters Health Physics	43	\$130,901	\$136,250	\$181,250	\$71,250	\$25,557
Masters Other Field	11	\$122,841	\$123,750	\$171,250	\$68,750	\$28,002
Masters Nuclear Engineering	10	\$132,500	\$132,500	\$198,750	\$83,750	\$37,104

Table 11: CHPs as Supervisor of Professional Staff by Education

	Count	Average	Median	Max	Min	Std Dev
All CHPs in this Category	37	\$136,993	\$133,750	\$176,250	\$91,250	\$23,481
Masters Health Physics	19	\$140,329	\$143,750	\$173,750	\$91,250	\$24,724

Table 12: All CHPs as RPM/RSO, University RSO, Medical RSO

	Count	Average	Median	Max	Min	Std Dev
All CHPs RPM/RSO	18	\$142,361	\$156,250	\$203,750	\$83,750	\$38,798
All CHPs University RSO	13	\$108,558	\$103,750	\$171,250	\$63,750	\$30,164
All CHPs Medical RSO	12	\$152,500	\$143,750	\$196,250	\$108,750	\$30,591

Figure 1: Histogram of Table 1 Data, all CHPs

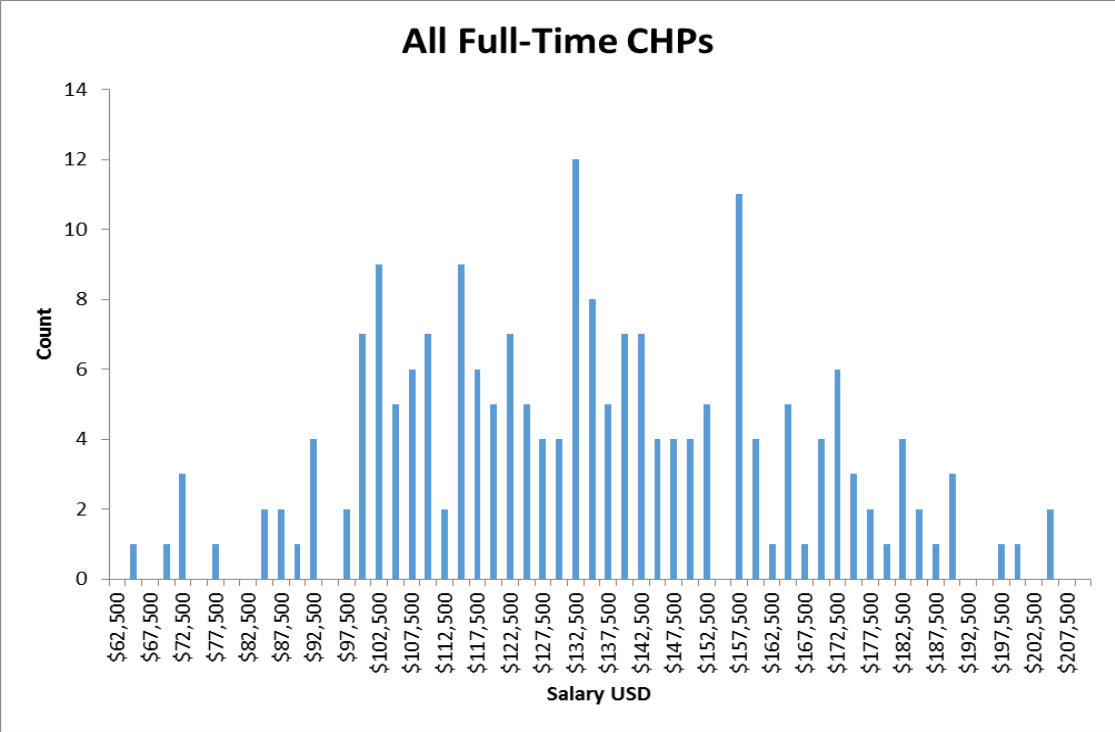
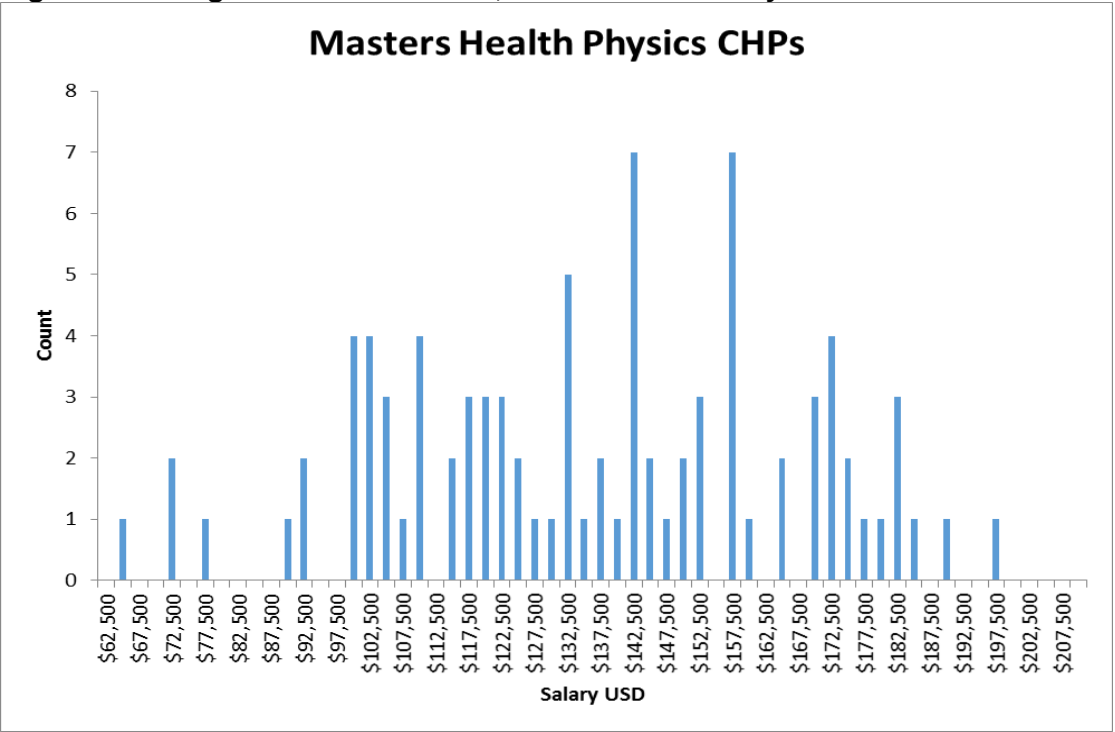


Figure 2: Histogram of Table 2 Data, Masters Health Physics CHPs



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 individuals.