

THE 1998 CHP SALARY SURVEY

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Introduction

The 1998 CHP Salary Survey was conducted with the assistance of the American Academy of Health Physics. The survey form was included with the annual AAHP maintenance fee notice, which was mailed near the end of August. The response was very good, with more than 400 surveys returned by mid October. Newsletter publication deadlines made it necessary to use only the data received through October 23, 1998. Data received after this date will be included in the AAHP website version at a future date: <http://www.aahp-abhp.org>

Questions about this survey should be directed to Gary Lautenschlager, via email: glauten@hotmail.com
 Telephone: (630) 840-8360 (W) or (815) 748-4539 (H). You may also post your questions and comments on

the AAHP Bulletin Board at the AAHP website: <http://www.aahp-abhp.org>

Data Analysis

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 \$50,000 to \$54,999, their salary was rounded to the midpoint value of \$52,500.

One CHP indicated he earned \$260,000 per year. This data point was excluded from the data analysis as an outlier.

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

Data Presentation

In an effort to make the results of the survey as interesting and useful as possible, CHPs were grouped in several ways by education, primary job responsibility, years of experience, and combinations of these groups. Readers are cautioned that for statistical validity, results are usually given only if there were 10 or more CHPs within that group. Data presented for one group of CHPs may not be possible for another group. However, some exceptions were made for general interest.

Tables

Tables show results for full-time CHPs who received health, vacation, and retirement benefits from their primary employer unless otherwise noted. A histogram of Table 1 data is included as Figure 1.

Table 1: All CHPs

All CHPs	Count	Average	Median	Max	Min	Std Dev
CHPs	355	\$83,076	\$77,500	\$172,500	\$27,500	\$21,523

Table 2: CHPs by Education and Field

Education	Count	Average	Median	Max	Min	Std Dev
Bachelors Health Physics	17	\$73,088	\$67,500	\$122,500	\$52,500	\$17,400
Bachelors Other Field	43	\$80,291	\$82,500	\$112,500	\$52,500	\$14,569
Masters Health Physics	139	\$80,737	\$77,500	\$137,500	\$47,500	\$18,414
Masters Other Field	56	\$83,027	\$77,500	\$152,500	\$47,500	\$25,069
Ph.D. Health Physics	41	\$88,720	\$82,500	\$152,500	\$27,500	\$25,975
Ph.D. Other Field	41	\$91,159	\$87,500	\$172,500	\$42,500	\$26,268
Masters Health Physics and Masters Other Field	13	\$85,192	\$87,500	\$122,500	\$52,500	\$21,853

Table 3: CHPs by Education and 10-15 Years Experience

Education & 10-15 Years Experience	Count	Average	Median	Max	Min	Std Dev
Masters Health Physics	31	\$73,629	\$67,500	\$127,500	\$47,500	\$15,314
Masters Other Field	10	\$73,000	\$67,500	\$152,500	\$47,500	\$30,318
Ph.D. Health Physics	10	\$70,000	\$67,500	\$92,500	\$57,500	\$12,528

Table 4: CHPs by Education and 15-25 Years Experience

Education & 15-25 Years Experience	Count	Average	Median	Max	Min	Std Dev
Bachelors Health Physics	10	\$78,000	\$72,500	\$122,500	\$52,500	\$19,501
Bachelors Other Field	24	\$81,667	\$82,500	\$112,500	\$52,500	\$15,370
Masters Health Physics	65	\$79,885	\$77,500	\$137,500	\$57,500	\$16,656
Masters Other Field	13	\$77,222	\$72,500	\$122,500	\$47,500	\$18,588
Ph.D. Health Physics	13	\$92,115	\$82,500	\$152,500	\$62,500	\$24,192
Ph.D. Other Field	14	\$90,357	\$90,000	\$132,500	\$57,500	\$19,086

Table 5: CHPs by Education and NRRPT

Education & NRRPT	Count	Average	Median	Max	Min	Std Dev
Bachelors Other Field	17	\$73,676	\$67,500	\$107,500	\$52,500	\$13,979
Masters Health Physics	10	\$79,500	\$80,000	\$127,500	\$52,500	\$21,370

Table 6: CHPs by Education and PE

Education & PE	Count	Average	Median	Max	Min	Std Dev
Masters Health Physics	7	\$76,071	\$77,500	\$102,500	\$52,500	\$16,762
Masters Other Field	9	\$94,167	\$97,500	\$122,500	\$72,500	\$19,526

Table 7: Bachelors Other Field and Primary Employer

Bachelors Other Field & Primary Employer	Count	Average	Median	Max	Min	Std Dev
Nuclear Power Facility	14	\$78,929	\$75,000	\$112,500	\$57,500	\$17,145

Table 8: Masters Health Physics and Primary Employer

Masters Health Physics & Primary Employer	Count	Average	Median	Max	Min	Std Dev
Commercial	19	\$81,447	\$72,500	\$127,500	\$62,500	\$18,225
Consulting Firm	14	\$95,357	\$92,500	\$137,500	\$67,500	\$21,096
Federal Government	19	\$83,553	\$77,500	\$122,500	\$52,500	\$18,899
Government Contractors	18	\$79,444	\$77,500	\$102,500	\$62,500	\$12,964
National Laboratory	22	\$76,136	\$72,500	\$107,500	\$47,500	\$15,521
Nuclear Power Facility	20	\$85,500	\$82,500	\$132,500	\$57,500	\$20,417
State Government	8	\$75,625	\$75,000	\$102,500	\$57,500	\$15,104
University	11	\$67,955	\$67,500	\$87,500	\$47,500	\$14,045

Table 9: Masters Other Field and Primary Employer

Masters Other Field & Primary Employer	Count	Average	Median	Max	Min	Std Dev
National Laboratory	10	\$84,000	\$82,500	\$102,500	\$52,500	\$14,347

Table 10: Masters Health Physics and Primary Job Responsibility

Masters Health Physics & Primary Job Responsibility	Count	Average	Median	Max	Min	Std Dev
Administration	25	\$85,900	\$82,500	\$137,500	\$52,500	\$19,079
Applied Health Physics	33	\$76,288	\$72,500	\$112,500	\$47,500	\$16,058
Dosimetry	9	\$75,278	\$72,500	\$92,500	\$57,500	\$10,929
Radiation Safety Officer	12	\$75,000	\$72,500	\$102,500	\$52,500	\$16,026
Radiological Assessment	12	\$81,250	\$77,500	\$122,500	\$47,500	\$19,203
Regulations/Standards	10	\$83,000	\$77,500	\$122,500	\$62,500	\$20,200

Table 11: Ph.D. Health Physics and Primary Job Responsibility

Ph.D Health Physics & Primary Job Responsibility	Count	Average	Median	Max	Min	Std Dev
Radiation Safety Officer	10	\$93,500	\$92,500	\$117,500	\$62,500	\$22,086

Table 12: Self-Employed CHPs (without regard to responses on whether benefits received)

Self-Employed CHPs (w/o regard to benefits)	Count	Average	Median	Max	Min	Std Dev
CHPs	11	\$88,864	\$82,500	\$122,500	\$67,500	\$16,446

Table 13: CHPs with Medical Physics as Primary Job Responsibility

Medical Physics Primary Job	Count	Average	Median	Max	Min	Std Dev
Medical Physics CHPs	17	\$90,735	\$87,500	\$172,500	\$27,500	\$37,953

The Optional Question

I was unable to include a discussion of the many

replies received for this question at this writing. However, it will be included in a future CHP Newsletter issue and the AAHP website:

<http://www.aaHP-abhp.org>
In closing I would like to thank all of you who provided your input.

