

THE 2006 CHP SALARY SURVEY

Gary Lautenschlager, CHP

Introduction

The 2006 Certified Health Physicist (CHP) survey data was collected by having CHPs submit their responses to survey questions on a web-based data entry form. As was done last year, data was collected in coordination with a salary survey of the entire Health Physics Society (HPS).

Chris Graham and Andy King will report the HPS salary survey results separately in the Health Physics Newsletter.

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 Lautenschlager, via email: chpsalariesurvey@yahoo.com

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 \$52,499; their salary was

rounded to the midpoint value of \$51,250.

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.



To avoid skewing the results, data from two survey respondents were excluded from the data analysis because they indicated that they earned more than \$178,750 per year.

Of 36 respondents who reported receiving a significant (10 % or more) salary increase upon attaining ABHP certification: 19% received this increase from their current employer, 25% from a promotion with their current employer, and 56% received this increase from a new employer.

CHP salaries by region are also presented in this report.

Data Presentation

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

Readers are cautioned that for statistical validity, results are given only if there were 10 or more CHPs within that subcategory. Data presented for one subcategory of CHPs 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 an insufficient number of CHPs the results are not given.

Tables

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

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

Table 1: All CHPs

All CHPs	Count	Average	Median	Max	Min	Std Dev
CHPs	139	\$105,216	\$101,250	\$175,008	\$48,750	\$23,488

Table 2: CHPs by Education and Field

Education	Count	Average	Median	Max	Min	Std Dev
Bachelors Other Field	16	\$98,281	\$100,000	\$133,750	\$68,750	\$14,697
Masters Health Physics	66	\$105,758	\$102,500	\$173,750	\$58,750	\$22,512
Masters Other Field	12	\$109,583	\$107,500	\$148,750	\$83,750	\$18,535
Masters Nuclear Engineering	12	\$98,125	\$96,250	\$131,250	\$53,750	\$24,590
Ph.D. Health Physics	12	\$107,813	\$101,250	\$175,008	\$73,750	\$33,386

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

Edu & 6-15 Yrs Experience	Count	Average	Median	Max	Min	Std Dev
All CHPs 6-15 yrs Experience	33	\$97,992	\$96,250	\$136,250	\$73,750	\$15,480
Masters Health Physics	15	\$97,583	\$91,250	\$101,250	\$73,750	\$8,246

Table 4: CHPs by Education and >15 Years Experience

Edu & >15 Yrs Experience	Count	Average	Median	Max	Min	Std Dev
All CHPs >15 yrs Experience	104	\$107,560	\$105,000	\$175,008	\$48,750	\$24,417
Bachelors Other Field	15	\$92,500	\$95,000	\$103,750	\$68,750	\$10,417
Masters Health Physics	50	\$107,300	\$106,250	\$173,750	\$58,750	\$23,041
Masters Other Field	11	\$109,659	\$106,250	\$148,750	\$83,750	\$19,438

Table 5: CHPs by U.S. Regions*

CHPs by Region	Count	Average	Median	Max	Min	Std Dev
Northeast	17	\$108,456	\$108,750	\$151,250	\$53,750	\$24,652
Midwest	18	\$101,528	\$95,000	\$173,750	\$78,750	\$23,198
South	51	\$102,917	\$101,250	\$158,750	\$58,750	\$22,526
West	45	\$104,583	\$101,250	\$166,250	\$48,750	\$19,779

*- 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

Masters HP & Primary Employer	Count	Average	Median	Max	Min	Std Dev
Federal Government	14	\$108,571	\$107,500	\$151,250	\$78,750	\$19,842
Government Contractors	14	\$105,536	\$102,500	\$158,750	\$73,750	\$21,515
National Laboratory	10	\$108,750	\$103,750	\$166,250	\$86,250	\$22,730

Table 7: All CHPs by Other Certifications

All CHPs by Other Certifications	Count	Average	Median	Max	Min	Std Dev
NRRPT	25	\$101,550	\$98,750	\$151,250	\$48,750	\$22,654
Other	21	\$106,607	\$101,250	\$166,250	\$63,750	\$27,149

Table 8: Masters Health Physics and Primary Job Responsibility

Masters HP & Primary Job Responsibility	Count	Average	Median	Max	Min	Std Dev
Applied Health Physics	24	\$100,000	\$101,250	\$151,250	\$58,750	\$20,041

Table 9: All CHPs by Primary Job Responsibility

Primary Job Responsibility	Count	Average	Median	Max	Min	Std Dev
Administration	14	\$109,197	\$105,000	\$175,008	\$53,750	\$33,383
Applied Health Physics	46	\$99,348	\$98,750	\$158,750	\$58,750	\$20,008
Dosimetry	11	\$105,795	\$106,250	\$118,750	\$96,250	\$6,307
Radiological Assessment	14	\$115,536	\$107,500	\$166,250	\$73,750	\$28,613
Environmental	13	\$97,788	\$101,250	\$136,250	\$48,750	\$21,712

Table 10: CHPs as Professional Staff (All CHPs in this category and by Education)

CHPs as Professional Staff	Count	Average	Median	Max	Min	Std Dev
All CHPs in this Category	79	\$102,516	\$101,250	\$156,250	\$48,750	\$19,302
Bachelors Other Field	12	\$94,792	\$95,000	\$111,250	\$68,750	\$12,857
Masters Health Physics	34	\$101,618	\$101,250	\$151,250	\$68,750	\$16,459

Table 11: CHPs as Supervisor of Professional Staff (All CHPs in this category and by Education)

CHPs as Supervisor of Professional Staff	Count	Average	Median	Max	Min	Std Dev
All CHPs in this Category	17	\$112,574	\$101,250	\$173,750	\$81,250	\$28,327
Masters Health Physics	11	\$116,023	\$106,250	\$173,750	\$81,250	\$31,553

Table 12: All CHPs as RPM/RSO and University RSO

CHPs as RPM/RSO	Count	Average	Median	Max	Min	Std Dev
All CHPs RPM/RSO	18	\$115,209	\$110,000	\$175,008	\$83,750	\$23,313
All CHPs University RSO	12	\$85,417	\$86,250	\$123,750	\$53,750	\$21,007

Table 13: All CHPs with vacation and health benefits but no retirement benefits

All CHPs no Retirement Benefit	Count	Average	Median	Max	Min	Std Dev
All CHPs in this Category	15	\$112,417	\$106,250	\$168,750	\$81,250	\$24,419