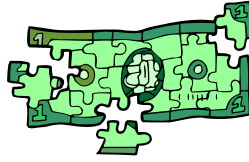


Health Physics Society Salary Survey - 2009



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Introduction

This year's Health Physicist salary survey data was collected in conjunction with a web-based survey of the entire Health Physics Society (HPS).

Readers should note that there are two salary surveys: One for CHPs and one for non- CHPs. Gary Lautenschlager reported the CHP salary survey results. The results reported in this survey do not include respondents who are CHPs.

Questions about this survey should be directed to Jack Crawford via email: crawfordw@missouri.edu .

Data Analysis

There has been no attempt to analyze and draw conclusions from the data; this is left to the reader.

Data Presentation

In addition to the salary information, there are tables which provide a breakdown of experience by education level and job responsibility by education level to assist the reader in interpreting the salary data.

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

Every effort was made to keep the subcategories consistent with the previous HPS Salary Surveys; however, the subcategories will vary from one year to the next based on the number of responses. There was a low response to year's survey, and many of the data tables provided in previous years were not possible this year.

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

Acknowledgments

Many thanks to all who participated in this survey. Your participation benefits the entire health physics community. Special thanks to Scott Medling for his helpful comments and suggestions, and for coding the survey and making it available on the Internet, and a very special thanks to Gary Lautenschlager for initiating the CHP salary survey, and most importantly to Andy King who place the data in a useful format.

Health Physics Society Salary Survey - 2009

Salary by Region

<u>Region</u>	<u>Responses</u>	<u>Average</u>	<u>Median</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Std. Dev.</u>
MW	87	100,373.56	103,750.00	41,250.00	195,000.00	29,014.28
NE	84	108,750.00	101,250.00	63,750.00	205,000.00	28,957.15
SO	179	107,361.73	103,750.00	46,250.00	262,000.00	32,255.61
WE	142	111,146.13	108,750.00	43,750.00	330,000.00	32,356.79
Total Responses:	492					

Experience by Education Level

<u>Education</u>	<u>Responses</u>	<u><6 HP Years</u>	<u>6-15 HP Years</u>	<u>>15 HP Years</u>	<u><6 Job Years</u>	<u>>=6 Job Years</u>
B.S. Health Physics	40	7	8	25	23	17
M.S. Health Physics	165	8	39	118	76	89
Ph.D. Health Physics	23	0	5	18	7	16
B.S. Nuclear Engineering	10	2	2	6	7	3
M.S. Nuclear Engineering	27	4	8	15	12	15
Bachelors Other	86	4	13	69	36	50
Masters Other	67	5	11	51	27	40
Ph.D. Other	31	2	5	24	6	25
Total Responses:	449					

Salary by Education Level

<u>Education</u>	<u>Responses</u>	<u>Average</u>	<u>Median</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Std. Dev.</u>
B.S. Health Physics	40	102,218.75	101,250.00	56,250.00	185,000.00	30,807.10
M.S. Health Physics	172	110,927.33	113,750.00	41,250.00	190,000.00	26,612.52
Ph.D. Health Physics	25	136,610.00	118,750.00	73,750.00	330,000.00	55,638.91
B.S. Nuclear Engineering	10	95,250.00	93,750.00	78,750.00	131,250.00	15,776.21
M.S. Nuclear Engineering	27	105,694.44	108,750.00	61,250.00	156,250.00	27,062.37
Bachelors Other	88	98,650.57	101,250.00	43,750.00	195,000.00	28,304.72
Masters Other	71	101,954.23	101,250.00	58,750.00	173,750.00	24,499.21
Ph.D. Other	33	120,893.94	123,750.00	48,750.00	262,000.00	38,283.53
Total Responses:	466					

Salary by Education and Experience

<u>Education</u>	<u>Experience</u>	<u>Responses</u>	<u>Average</u>	<u>Median</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Std. Dev.</u>
B.S. Health Physics	>15 Years	25	117,000.00	111,250.00	185,000.00	58,750.00	27,848.17
M.S. Health Physics	6-15 Years	40	95,937.50	101,250.00	171,250.00	41,250.00	24,620.11
M.S. Health Physics	>15 Years	123	118,319.11	121,250.00	190,000.00	66,250.00	23,633.22
Ph.D. Health Physics	>15 Years	19	136,789.47	136,250.00	215,000.00	81,250.00	39,205.77
M.S. Nuclear Engineering	>15 Years	15	114,750.00	113,750.00	156,250.00	61,250.00	25,960.13
Bachelors Other	6-15 Years	13	78,173.08	66,250.00	131,250.00	43,750.00	27,972.34
Bachelors Other	>15 Years	71	103,591.55	103,750.00	195,000.00	53,750.00	26,664.19
Masters Other	6-15 Years	11	101,250.00	98,750.00	131,250.00	88,750.00	11,832.16
Masters Other	>15 Years	54	105,231.48	103,750.00	173,750.00	58,750.00	25,016.59
Ph.D. Other	>15 Years	25	128,580.00	128,750.00	262,000.00	48,750.00	39,731.44
Total Responses:		396					

Health Physics Society Salary Survey - 2009

Salary by Job Responsibility

<u>JobResp</u>	<u>Responses</u>	<u>Average</u>	<u>Median</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Std. Dev.</u>
Technician	10	66,500.00	58,750.00	43,750.00	111,250.00	18,576.04
Supv. Professional Staff	82	116,588.41	118,750.00	61,250.00	214,000.00	26,964.92
Professional Staff	271	104,944.65	103,750.00	41,250.00	330,000.00	29,733.53
VP/President/CEO	15	151,100.00	151,250.00	76,250.00	262,000.00	45,107.89
RPM/RSO	41	115,762.20	113,750.00	68,750.00	173,750.00	27,940.89
Univ. RSO	27	85,416.67	83,750.00	48,750.00	131,250.00	20,973.88
Medical RSO	20	107,062.50	103,750.00	53,750.00	195,000.00	35,089.82
Univ/Med RSO	15	106,750.00	108,750.00	71,250.00	153,750.00	22,404.56

Total Responses: 481

Job Responsibility by Education Level

<u>Job Title</u>	<u>Responses</u>	<u>Non-Degree/Assoc./Tech</u>	<u>Bachelors</u>	<u>Masters</u>	<u>Ph.D.</u>
Technician	10	3	5	2	0
Supv. Professional Staff	82	3	13	53	13
Professional Staff	269	9	81	147	32
VP/President/CEO	15	0	1	8	6
RPM/RSO	41	1	16	22	2
Univ. RSO	27	0	8	15	4
Medical RSO	20	0	6	11	3
Univ/Med RSO	14	0	4	9	1

Total Responses: 478

Salary by Employer

<u>Employer</u>	<u>Responses</u>	<u>Average</u>	<u>Median</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Std. Dev.</u>
Federal Government	78	118,086.54	113,750.00	58,750.00	177,000.00	26,441.24
State Government	21	81,011.90	78,750.00	58,750.00	116,250.00	15,286.94
Medical Facility	27	105,277.78	98,750.00	56,250.00	195,000.00	32,068.76
Consulting Firm	52	120,817.31	116,250.00	61,250.00	215,000.00	33,170.76
University	71	81,954.23	81,250.00	41,250.00	153,750.00	24,459.09
National Laboratory	55	113,613.64	118,750.00	68,750.00	146,250.00	20,363.70
Government Contractor	69	106,521.74	106,250.00	56,250.00	205,000.00	23,955.06
Nuclear Power Utility	41	110,335.37	106,250.00	71,250.00	158,750.00	22,463.55
Other Commercial	46	107,391.30	103,750.00	58,750.00	163,750.00	27,201.44
Other Research	17	120,132.35	98,750.00	56,250.00	262,000.00	51,689.06

Total Responses: 477

Salary by Employer and Job

<u>JobResp</u>	<u>Responses</u>	<u>Average</u>	<u>Median</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Std. Dev.</u>
Professional Staff	26	68,269.23	66,250.00	41,250.00	113,750.00	16,643.61
Univ. RSO	26	85,480.77	83,750.00	48,750.00	131,250.00	21,386.55

Grand Total: 52

Health Physics Society Salary Survey - 2009

Salary by BS and Employer

<u>Employer</u>	<u>Responses</u>	<u>Average</u>	<u>Median</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Std. Dev.</u>
Federal Government	21	104,107.14	106,250.00	58,750.00	141,250.00	19,562.17
Consulting Firm	16	124,062.50	113,750.00	61,250.00	195,000.00	37,866.27
University	23	73,097.83	71,250.00	43,750.00	116,250.00	20,003.09
Government Contractor	26	97,019.23	101,250.00	56,250.00	136,250.00	21,222.27
Nuclear Power Utility	14	110,535.71	106,250.00	78,750.00	156,250.00	20,695.33
Other Commercial	21	105,297.62	101,250.00	71,250.00	156,250.00	24,993.45
Total Responses:	121					

Salary by Masters Degree and Employer

<u>Employer</u>	<u>Responses</u>	<u>Average</u>	<u>Median</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Std. Dev.</u>
Federal Government	42	120,315.48	123,750.00	58,750.00	177,000.00	26,935.51
State Government	17	81,397.06	81,250.00	58,750.00	111,250.00	13,153.85
Medical Facility	18	101,527.78	93,750.00	56,250.00	166,250.00	26,483.75
Consulting Firm	27	116,944.44	116,250.00	61,250.00	190,000.00	27,006.80
University	36	86,041.67	81,250.00	41,250.00	141,250.00	25,783.27
National Laboratory	36	117,638.89	118,750.00	68,750.00	146,250.00	17,631.59
Government Contractor	34	108,014.71	108,750.00	63,750.00	131,250.00	18,210.98
Nuclear Power Utility	17	114,485.29	113,750.00	71,250.00	158,750.00	23,514.70
Other Commercial	21	113,511.90	103,750.00	71,250.00	163,750.00	28,721.78
Other Research	13	109,134.62	98,750.00	83,750.00	173,750.00	24,703.37
Total Responses:	261					

Salary by PhD and Employer

<u>Employer</u>	<u>Responses</u>	<u>Average</u>	<u>Median</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Std. Dev.</u>
Federal Government	13	130,096.15	136,250.00	73,750.00	171,250.00	27,775.43
University	11	87,386.36	81,250.00	48,750.00	153,750.00	26,583.92
Total Responses:	24					

Health Physics Society Salary Survey - 2009

Salary by Field of Expertise

<u>Expertise</u>	<u>Responses</u>	<u>Average</u>	<u>Median</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Std. Dev.</u>
Administration	28	98,571.43	96,250.00	51,250.00	173,750.00	27,995.77
Applied HP	155	100,935.48	101,250.00	43,750.00	185,000.00	26,200.71
Dosimetry	34	113,897.06	118,750.00	71,250.00	156,250.00	21,645.75
Education	15	79,416.67	81,250.00	41,250.00	108,750.00	21,075.26
Environmental	42	117,041.67	116,250.00	66,250.00	177,000.00	25,582.48
Radiological Assessment	38	111,315.79	108,750.00	61,250.00	153,750.00	25,338.83
Regulations/Standards	36	108,541.67	106,250.00	58,750.00	166,250.00	27,667.51
Waste Management	13	124,038.46	121,250.00	43,750.00	205,000.00	39,653.95
Reactors, Power	42	108,511.90	103,750.00	61,250.00	163,750.00	24,974.44
Medical Physics	28	111,250.00	106,250.00	56,250.00	195,000.00	37,979.95
Instrumentation	13	109,711.54	108,750.00	71,250.00	156,250.00	26,936.24
Total Responses:	444					