2022 Delaware Valley Society for Radiation Safety Salary Survey

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Introduction

In the winter of 2022, DVSRS collected data for a salary survey evaluation by asking Health Physicists (HPs) and those in the health physics field in the Delaware Valley Region to complete an anonymous questionnaire. We are happy to report these results below.

Data was collected by asking members to submit their responses to survey questions on an anonymous web-based data entry form. The survey was also available in hard-copy form for those who preferred to fax or mail their responses.

Data Analysis

The salary ranges marked by respondents on the completed survey forms were rounded to the midpoints of those ranges before statistical analyses were performed. For example, if the salary range listed was $50,000 to $54,999, their salary was rounded to the midpoint value of $52,499. Responses from HPs who were either part time or retired were not included in the data set since the data did not appear to allow for meaningful comparisons.

The highest salary range accounted for was >$195,000, thus a cap was set at $195,000 . This salary cap may affect the analysis of averages at the higher end of salary ranges.

The total count for industry respondents is higher due to individuals who may work in more than one industry. For example, a health physicist for a university with a broad scope license may have oversight of the academic license as well as the medical license associated with that institution.

If anyone has any suggestions on how the DVSRS executive board can improve on data collection or presentation, please email the DVSRS board at dvsrschapterhps@gmal.com

Data Presentation

To present the results in a way that would be useful and informative, results were subcategorized in several ways by education, region, industry, primary job responsibility, years of experience, and combinations of these subcategories.

Please be advised that for statistical validity, responses were included only if there were 3 or more responses within that subcategory for that specific analysis. Data presented for one subcategory of HPs may not be possible for another subcategory. We received 40 qualifying responses for this survey. Please be aware that this is a sample pool and the results cannot be a direct reflection of the range of salaries in the area.

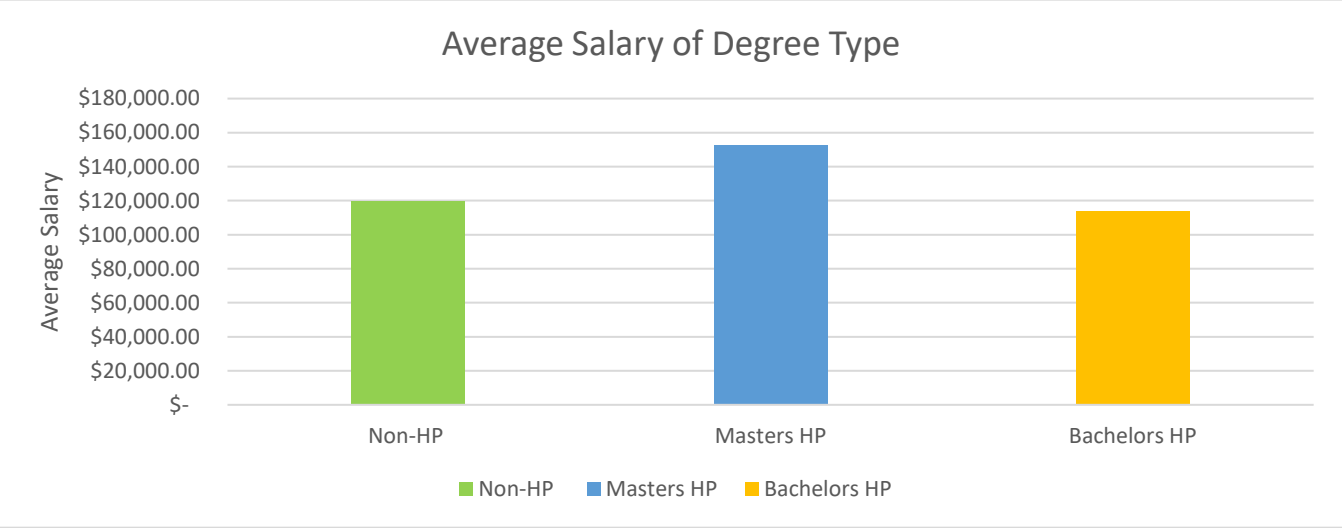
Tables and Figures

Table 1: All HPs

DVSRS HPs	Number of Respondents	Minimum	Maximum	Mean	Median	Standard Deviation
All HP's that Submitted Survey	40	$52,500	$195,000	$126,187	$122,500	$45,415

Table 2: Education

Radiation Safety Positions	Number of Respondents	Minimum	Maximum	Mean	Median	Standard Deviation
Non-HP Degree	26	$50,000	$195,000	$119,519	$102,500	$45,875
Master's HP	9	$70,000	$195,000	$152,500	$159,999	$46,064
Bachelor's HP	5	$70,000	$120,000	$115,999	$122,500	$34,351
Total	40					



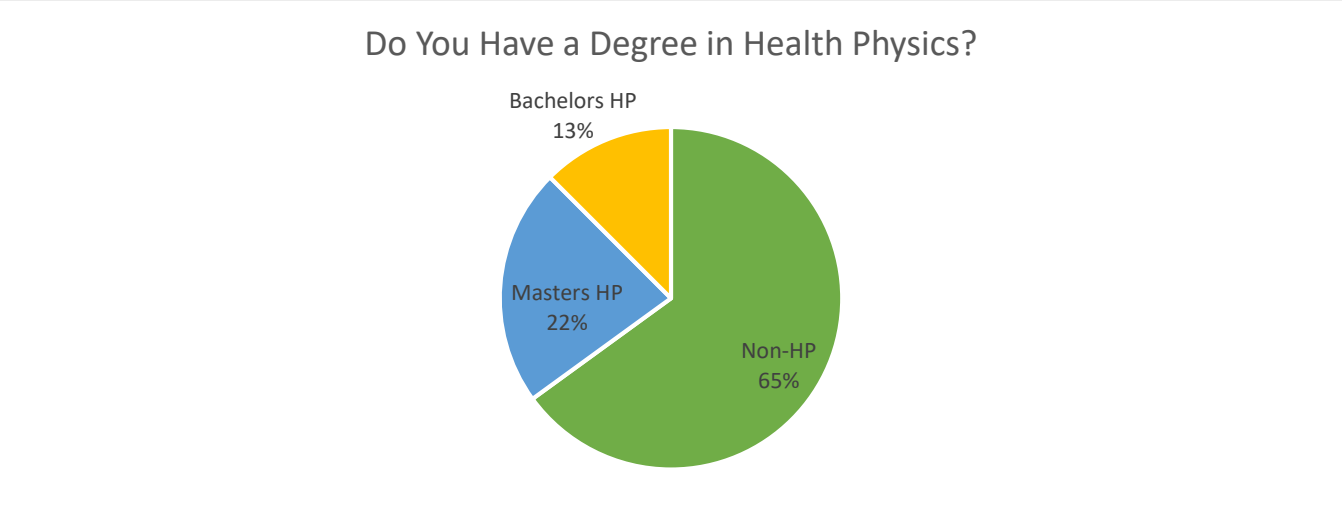


Table 3: Experience

Years of Experience	Number of Respondents	Minimum	Maximum	Mean	Median	Standard Deviation
0 - 3	4	$60,000	$84,999	$70,000	$67,500	$9,574
4 - 6	3	$50,000	$79,999	$67,500	$72,500	$13,229
7 - 10	5	$65,000	$174,999	$111,500	$102,500	$40,528
11 - 14	3	$90,000	$124,999	$102,500	$92,500	$17,321
15 +	25	$80,000	$195,000	$148,000	$147,500	$39,311
Total	40					



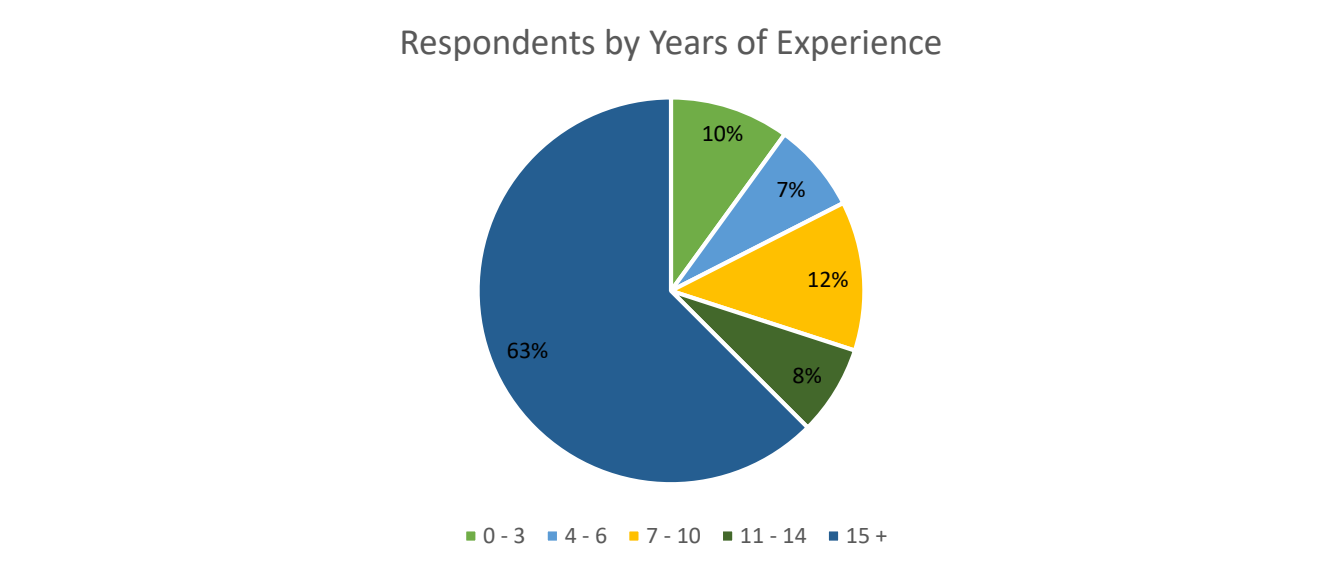


Table 4: Position

Radiation Safety Positions	Number of Respondents	Minimum	Maximum	Mean	Median	Standard Deviation
Radiation Safety Officer & Directors	16	$95,000	$195,000	$155,625	$147,500	$ 32,577
Senior HP	5	$85,000	$195,000	$138,000	$157,500	$46,449
HP	10	$50,000	$129,999	$88,500	$87,500	$24,014
Junior HP	1	-	-	-	-	-
Technicians & Coordinators	4	$60,000	$119,999	$82,500	$75,000	$26,141
Medical Physicist	1	-	-	-	-	-
Supervisors & Management	3	$80,000	$195,000	$126,666	$102,500	$60,018
Total	40					

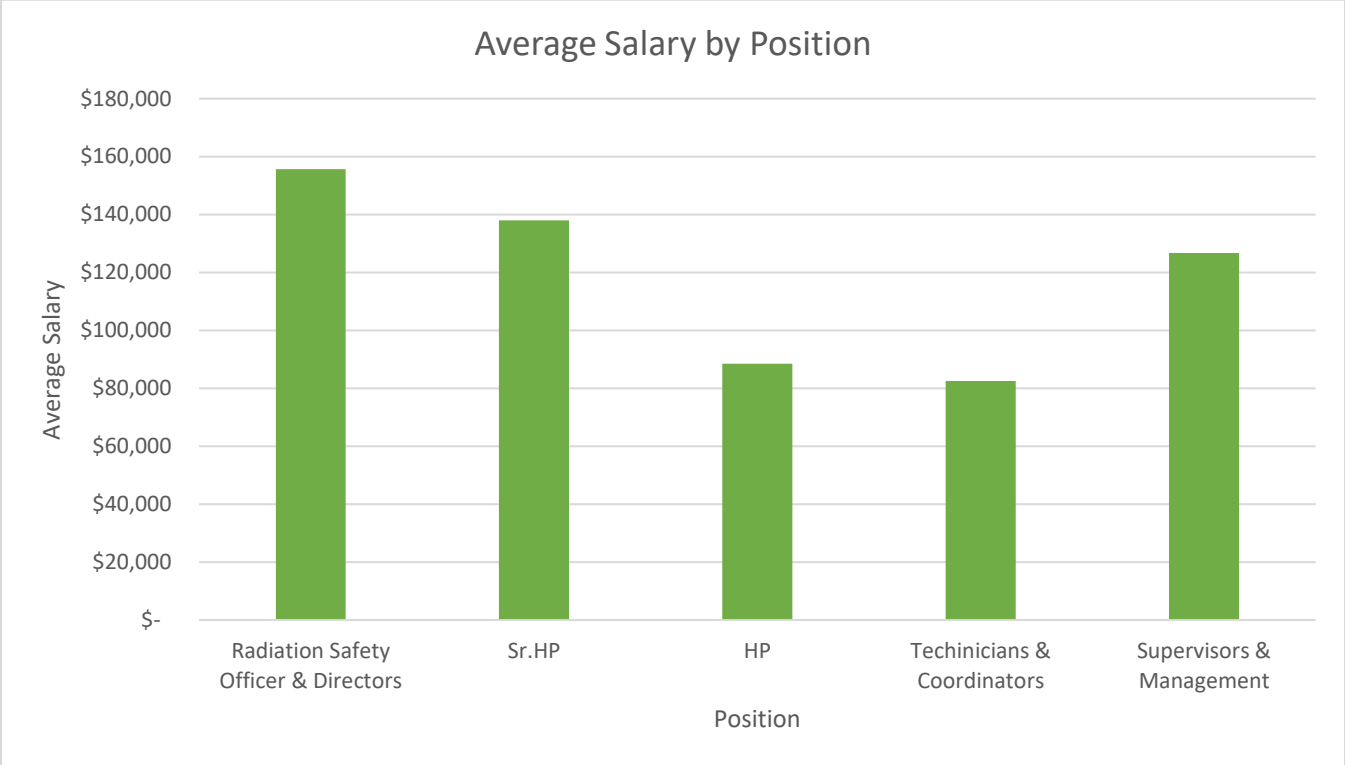


Table 7: Industry

Radiation Safety Positions	Number of Respondents	Minimum	Maximum	Mean	Median	Standard Deviation
Medical	20	$60,000	$195,000	$129,750	$125,000	$47,461
Academia	15	$60,000	$174,999	$111,500	$107,500	$36,115
Regulatory	10	$50,000	$149,999	$97,500	$90,000	$34,561
Industrial	4	$115,000	$195,000	$150,625	$145,000	$32,364
Consulting	5	$115,000	$195,000	$176,000	$195,000	$33,569
Pharmaceuticals	3	$ 95,000	$149,999	$115,833	$102,500	$27,538
Total	57					

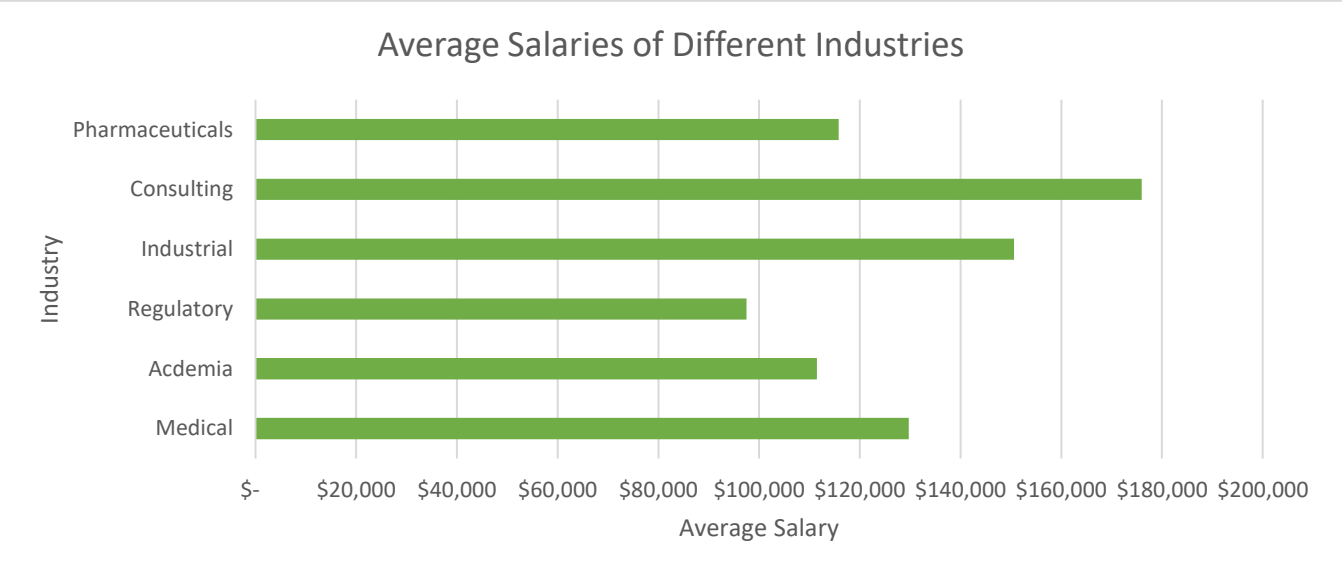


Table 8: Region

Region	Number of Respondents	Minimum	Maximum	Mean	Median	Standard Deviation
New Jersey	6	$ 115,000	$195,000	$165,416	$171,250	$33,964
New York	5	$80,000	$179,999	$157,000	$177,500	$45,153
Pennsylvania	29	$50,000	$195,000	$111,896	$102,500	$40,963
Total	40					

