

Summary of Neonatologist Productivity & Compensation: Northwest Region (MT, WY, ID, OR, WA)

Eric Horowitz, MD, MHA, RD, FAAP
Division of Neonatology
Duke University Medical Center

Purpose

- The purpose of this study was to provide a free neonatologist specific national sampling of common productivity and compensation expectations
- This presentation is a simplified overview of some of the data obtained
- As such, interpretation of these data may not reflect an individual's specific needs, goals, or expectations.

Survey Data Categories

- Providers:
 - Years since fellowship
 - Years in current practice
 - Classification of primary clinical Unit
 - If Academic affiliation: rank, grant support
 - Average daily clinical responsibilities
 - Time: clinical, research, administrative, or other
 - Job type: Full, Part-time, job share, or per diem
 - Compensation
- Practice
 - If deliveries, volume
 - Number and type of associates
 - Type of practice group
 - Metropolitan Classification
 - Regional of County
 - Number, type, and size of Units affiliated with practice

Methodology

- Voluntary anonymous Qualtrics survey sent to all AAP Perinatal Section members
- Data obtained between March to April 2016
- Over 700 surveys initiated
 - 424 used in analysis
 - Eliminated:
 - Incomplete surveys
 - Part-time or retired positions
 - Surveys from other than a practicing neonatologist
- Thank you to all those who contributed to this effort by completing the survey or assisting in its development

Analysis

- Statistical analysis was done using JMP Pro 13.1 by SAS
- The majority of analysis and calculations were made using the data from the study. To complete some estimates, however, assumptions were needed to be made about data not directly obtained the survey. In such cases the assumption will be noted.

Goals

- As the health care environment evolves, taking stock of physician responsibilities, productivity, and compensation will help to inform needed decisions.
- To foster this role, it is our hope that these analysis will be submitted for publication or free public web-based presentations.
- Ultimately, beginning a dialogue to increase healthcare and health system transparency

Sampled: AAP Perinatal Section Members

Region	Distribution of ABP Delegates (%)	Distribution of Survey Sample (%)	Distribution Chi Sq (p-value)
Great Lakes	665 (16.7)	87 (19.2)	0.19
Mid-Atlantic	683 (17.2)	85 (18.7)	0.41
North Central	200 (5.0)	28 (6.2)	0.30
Northeast	491 (12.3)	70 (15.4)	0.06
Northwest	134 (3.4)	15 (3.3)	0.94
South Central	431 (10.8)	39 (8.6)	0.14
Southeast	637 (16.0)	63 (13.9)	0.26
Southwest	215 (5.4)	17 (3.7)	0.13
West	522 (13.1)	50 (11.0)	0.20
National	3978	454	

Career Stability

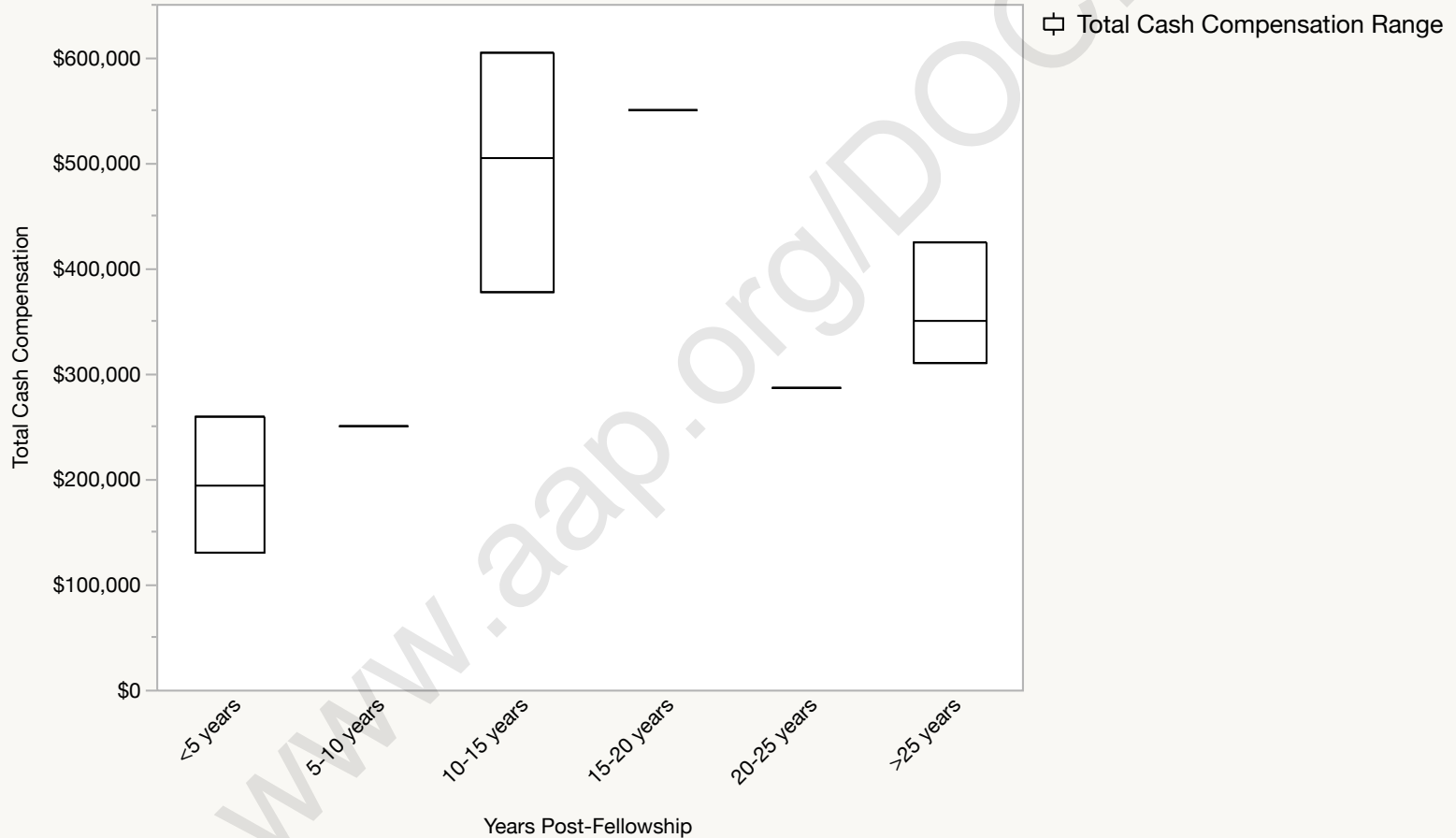
Northwest Region



Cross Sectional Salary Trend

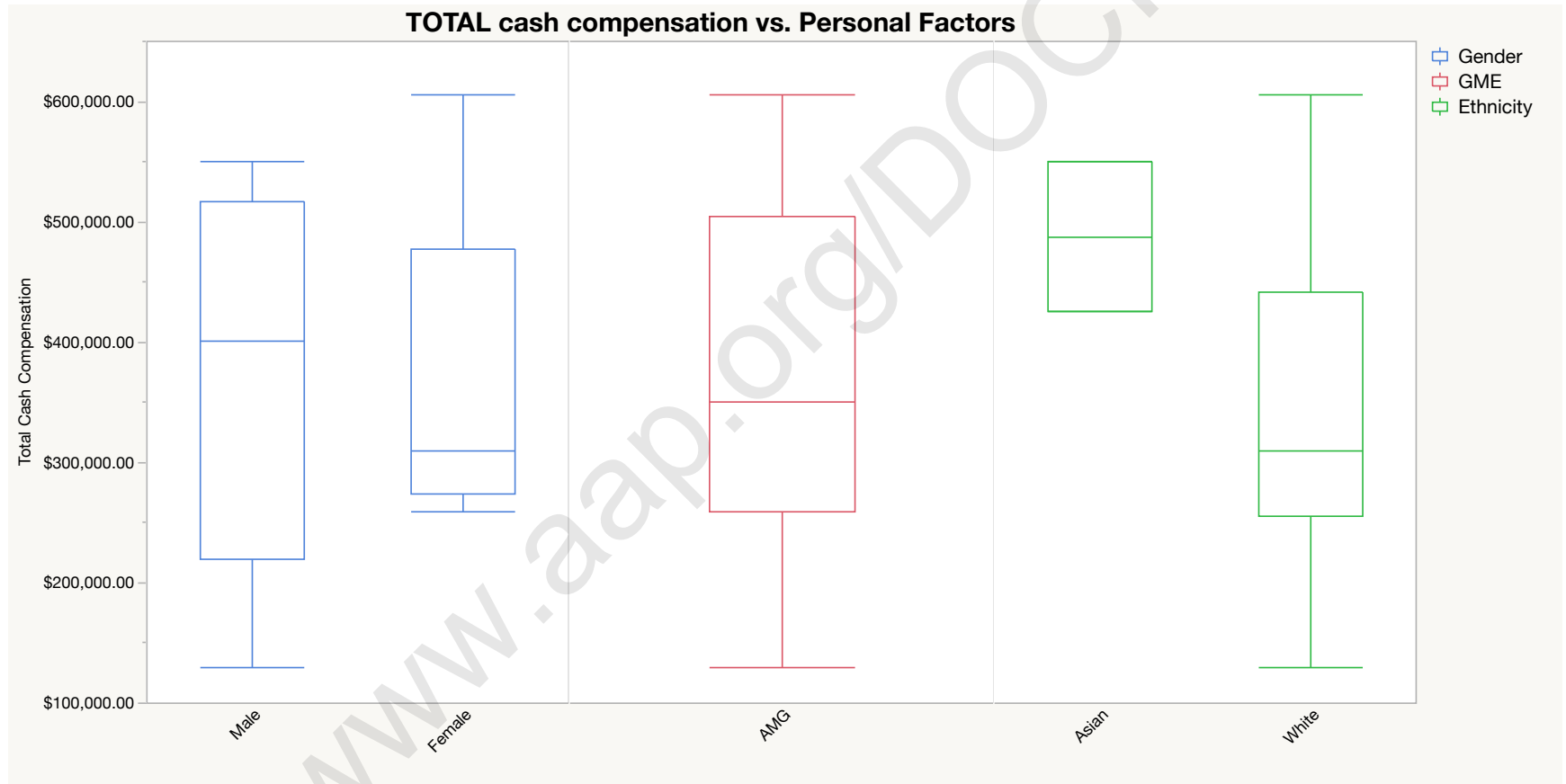
Northwest Region

Total Cash Compensation by Years Post-Fellowship



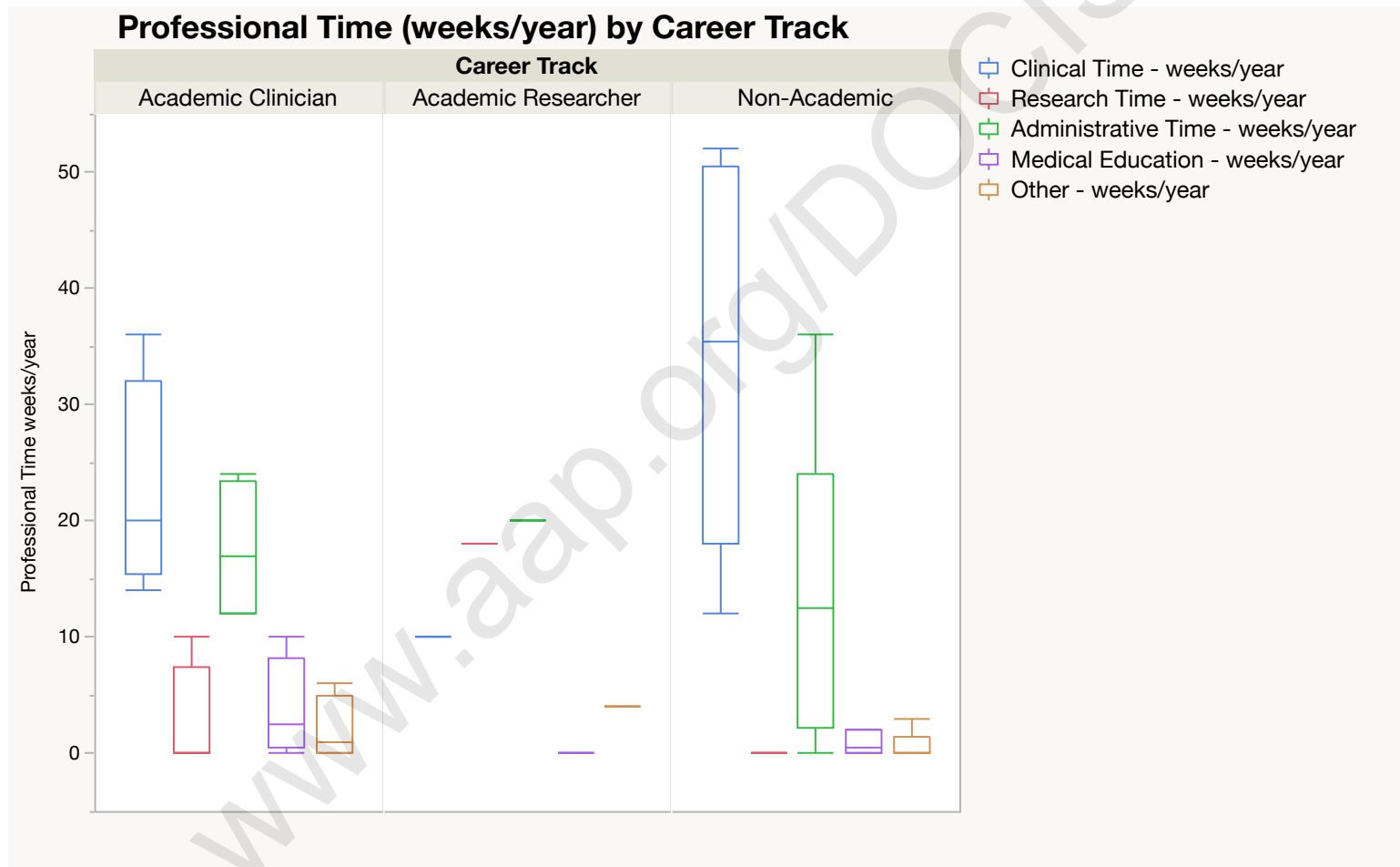
Compensation and Personal Factors

Northwest Region

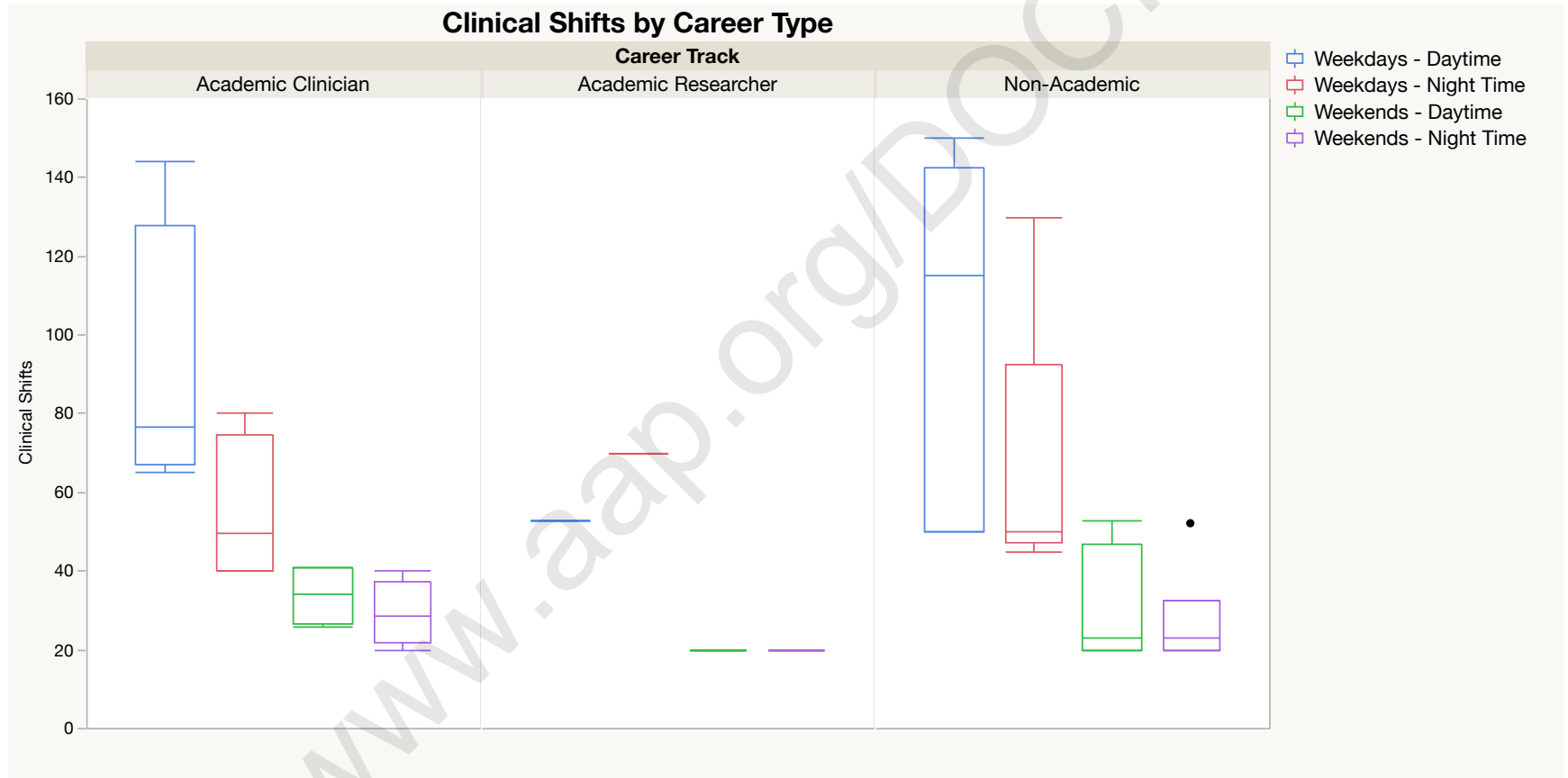


Professional Duties by Career Type

Northwest Region

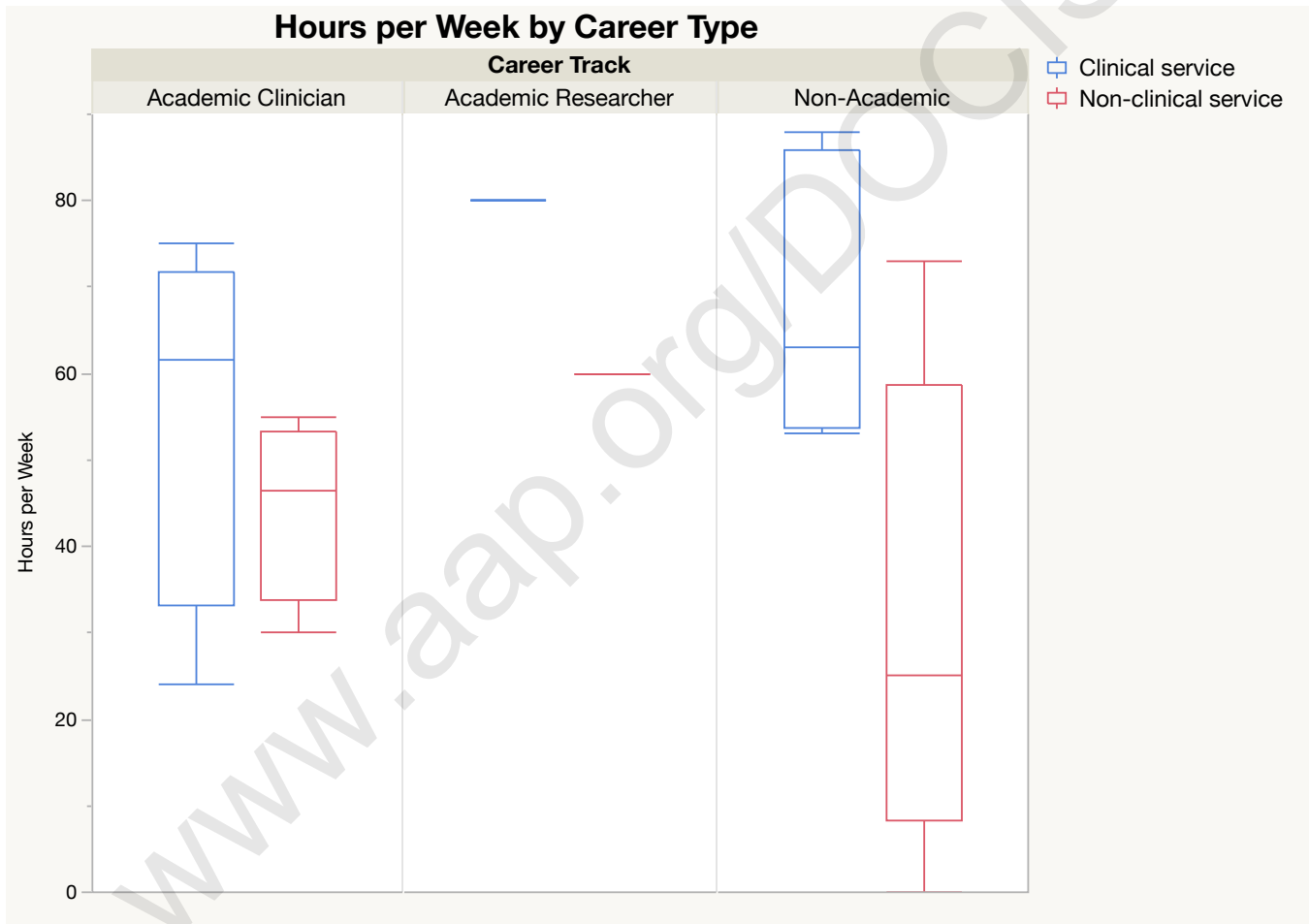


Clinical Schedule Northwest Region



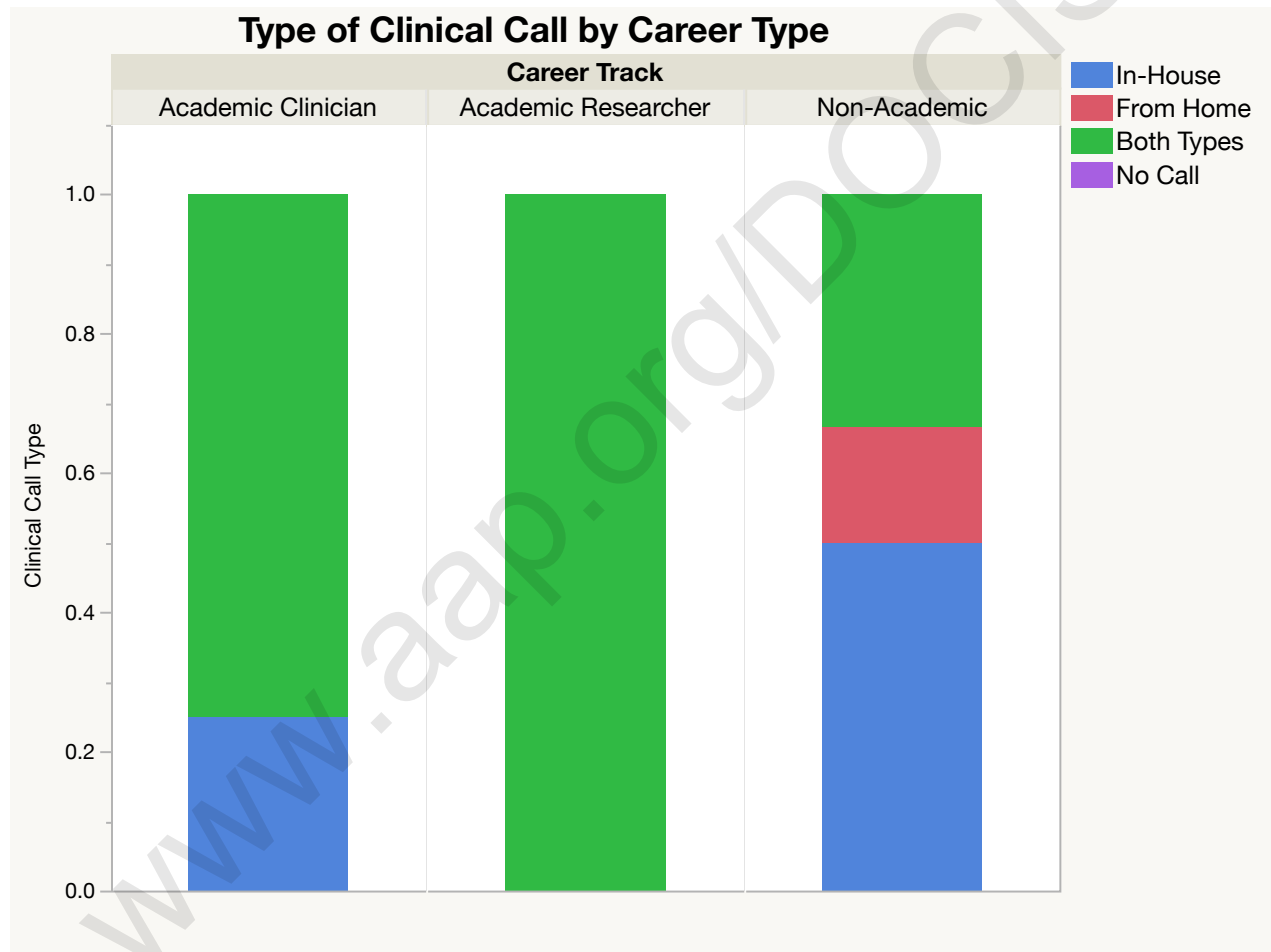
Hours Worked per Week

Northwest Region



Call Type

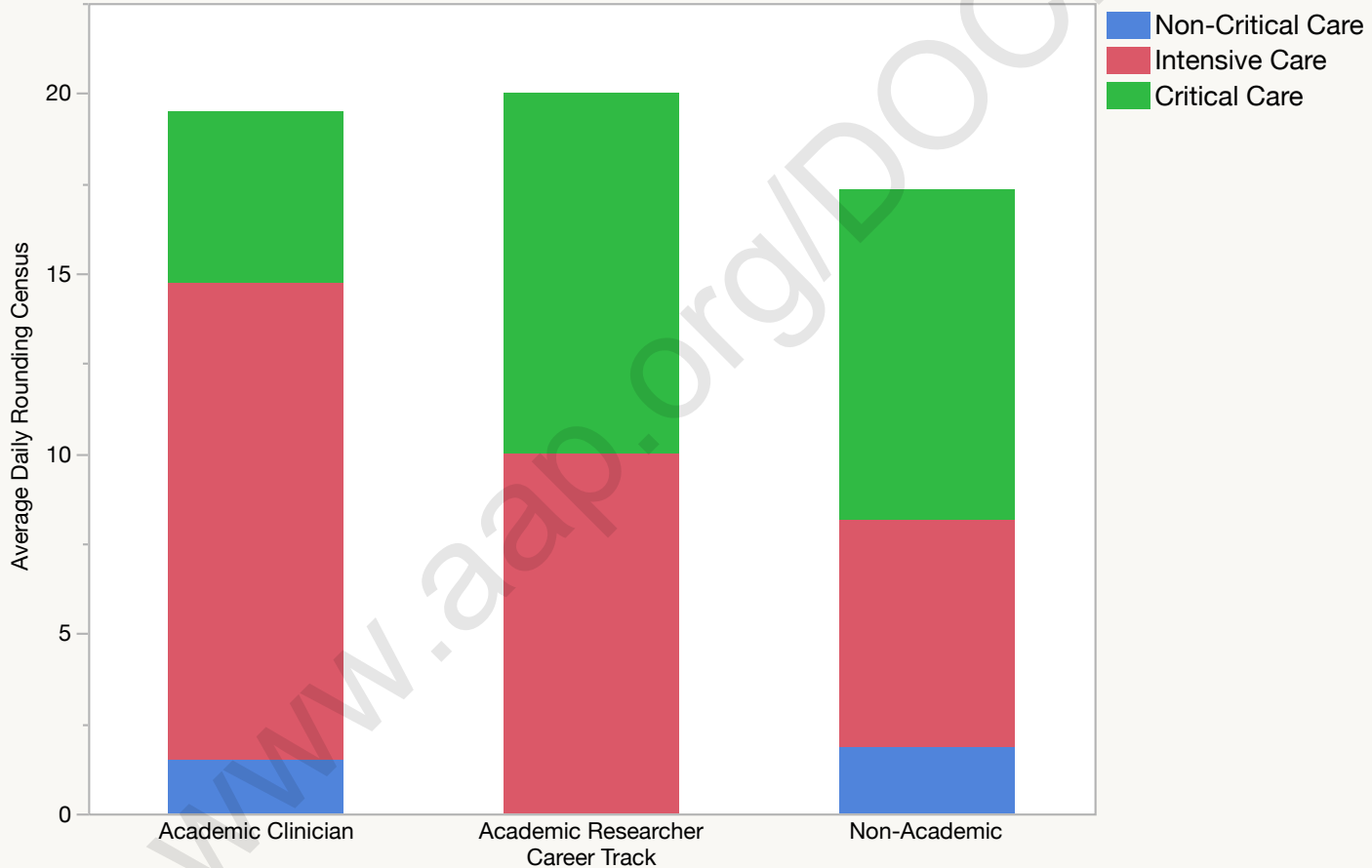
Northwest Region



Clinical Demands

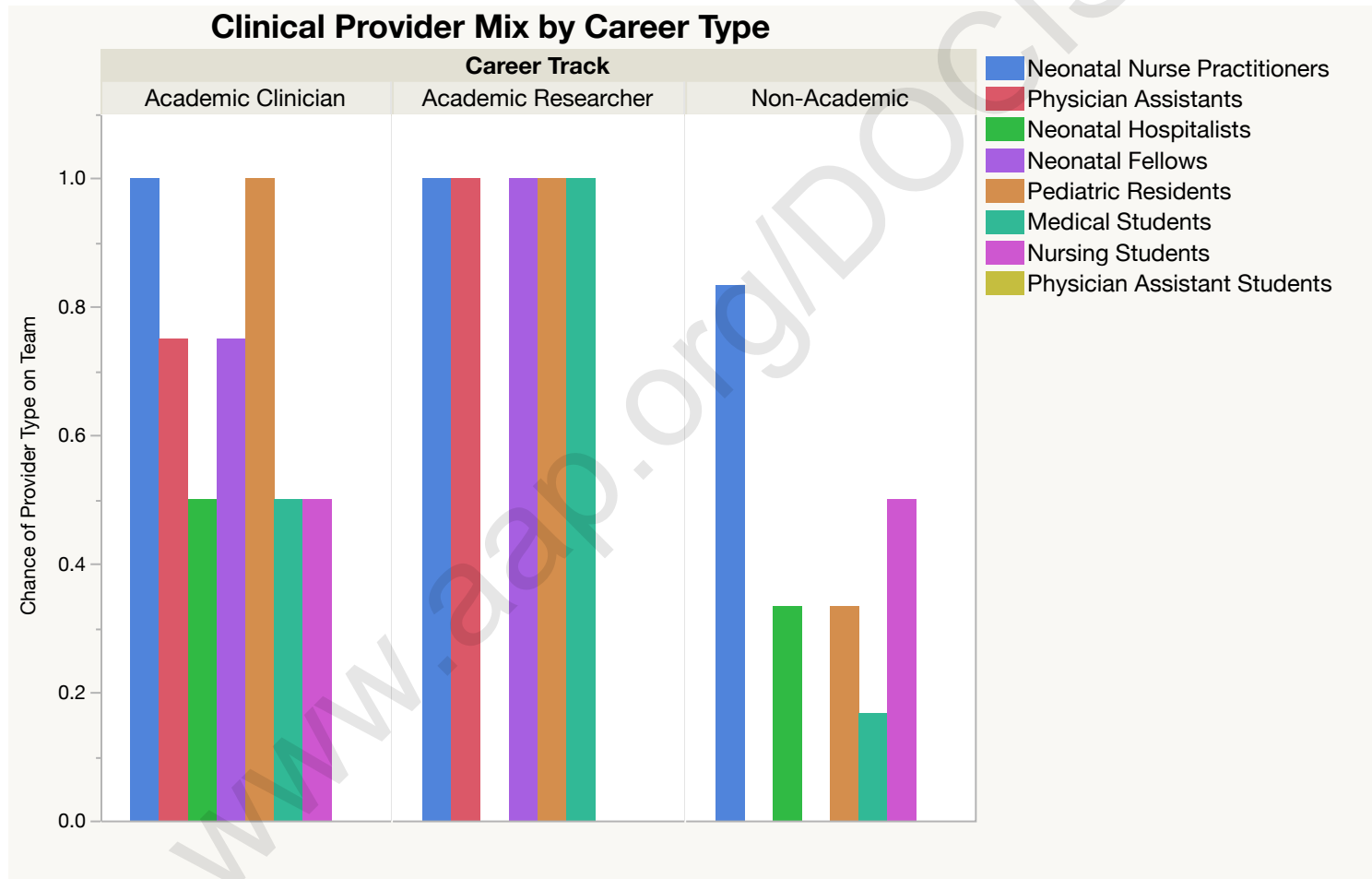
Northwest Region

Average Daily Rounding Census vs. Career Track



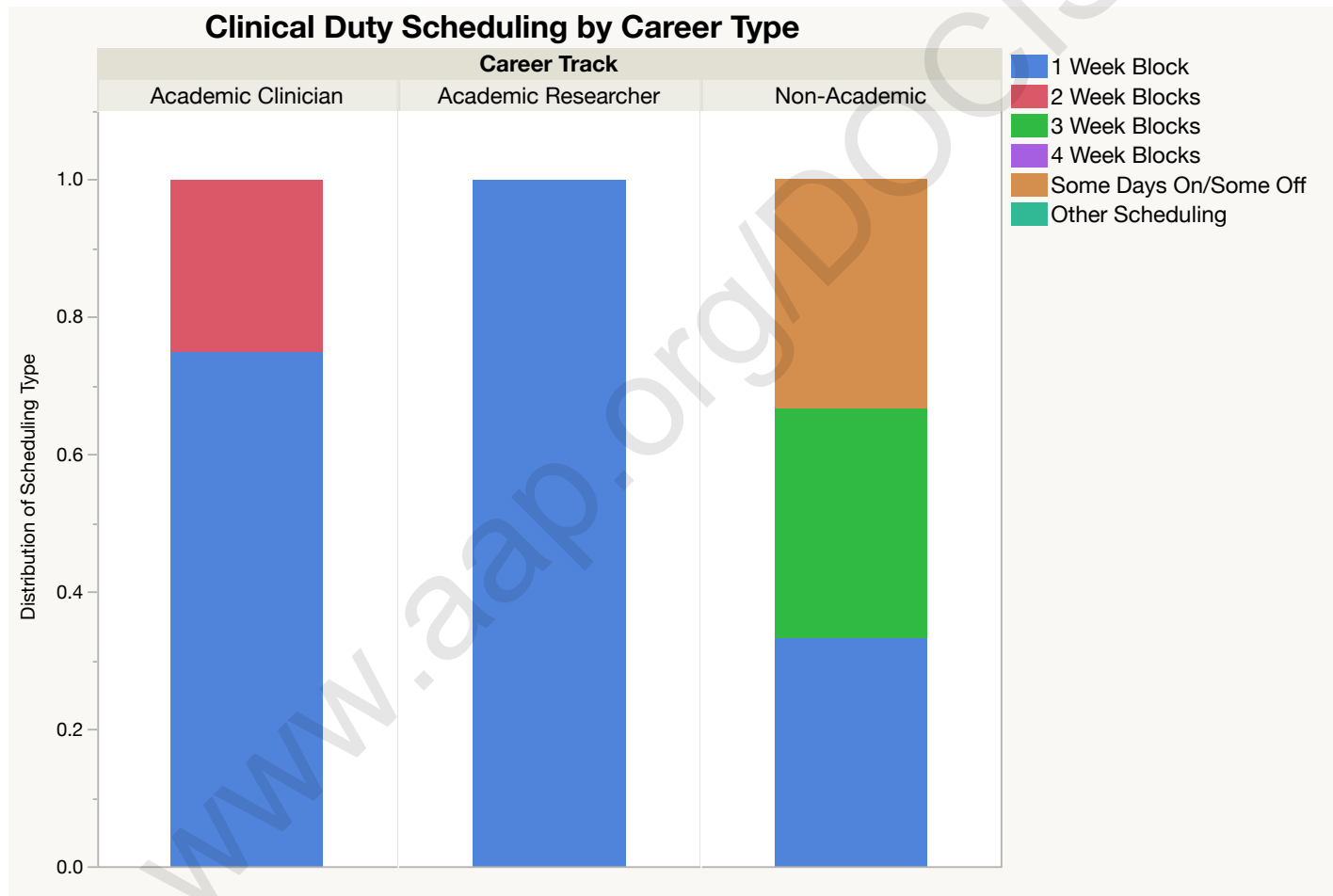
Clinical Team Mix

Northwest Region



Scheduling of Clinical Time

Northwest Region



Northwest Compensation and External Salary Funding

Professional Type	Percentile		Compensation	% Salary Funded
Academic Clinician	90%		\$310,000	10%
	75%	quartile	\$297,400	8%
	50%	median	\$254,750	1%
	25%	quartile	\$160,000	0%
	10%		\$130,000	0%
Academic Researcher	90%		\$350,000	75%
	75%	quartile	\$350,000	75%
	50%	median	\$350,000	75%
	25%	quartile	\$350,000	75%
	10%		\$350,000	75%
Non-Academic	90%		\$605,000	0%
	75%	quartile	\$563,750	0%
	50%	median	\$465,000	0%
	25%	quartile	\$354,625	0%
	10%		\$287,500	0%