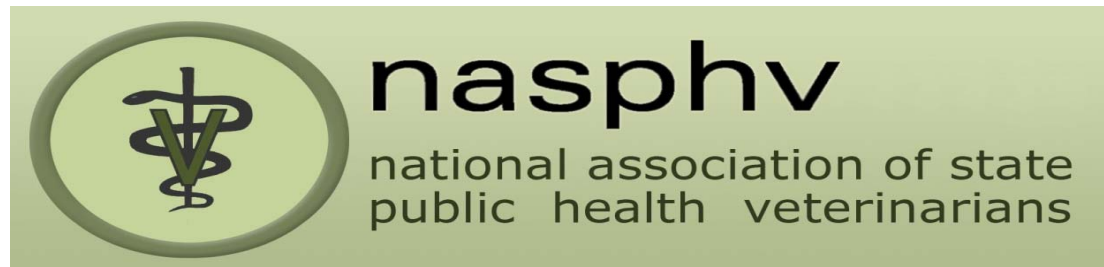


Workforce Needs in Veterinary Medicine: The NASPHV Perspective

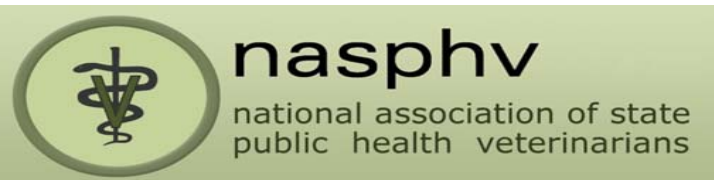


www.nasphv.org

Tom J. Sidwa, DVM, MPH
Texas Department of State Health Services
State Public Health Veterinarian
Manager, Zoonosis Control Branch

NASPHV Purpose

NASPHV facilitates collaboration among State Public Health Veterinarians and the veterinary public health community. The association and its members provide veterinary public health consultation to human and animal health professionals in governments, private medical practice, and other health related organizations. NASPHV responds to emerging One Health issues including zoonoses to educate and implement prevention and control measures.



NASPHV Compendia

- Four compendia are updated and published by Compendium committees routinely
 - *Compendium of Animal Rabies Prevention and Control*
 - *Compendium of Measures To Control Chlamydothila psittaci Infection Among Humans (Psittacosis) and Pet Birds (Avian Chlamydiosis)*
 - *Compendium of Measures to Prevent Disease Associated with Animals in Public Settings*
 - *Compendium of Veterinary Standard Precautions for Zoonotic Disease Prevention in Veterinary Personnel*



nasphv
national association of state
public health veterinarians

<http://www.nasphv.org/documentsCompendia.html>

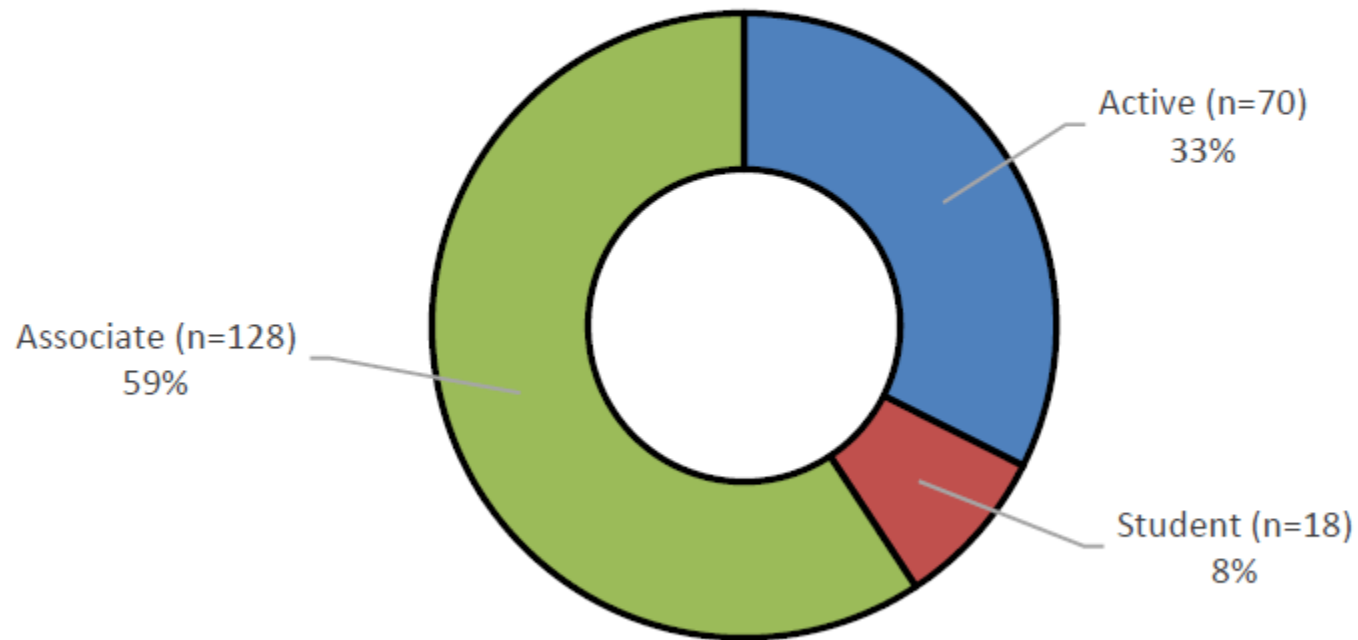
NASPHV Collaboration

- NASPHV members routinely collaborate with partners such as CSTE, USDA, USAHA, FDA, AVMA and CDC
- Have many formal liaisons to these and other groups and/or collaborate via guidance, correspondence
- Examples of one health issues discussed include zoonotic influenza, antimicrobial resistance, dog importation, Q Fever response, elephants and TB, and raw milk



NASPHV Membership

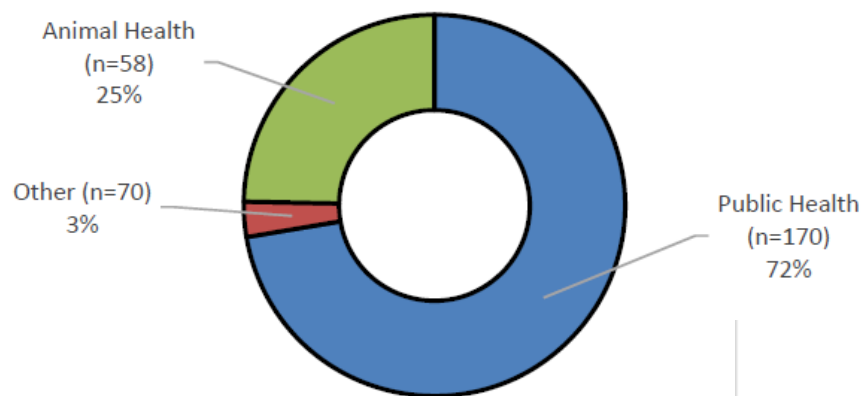
NASPHV Paid Membership — 6/13/2016



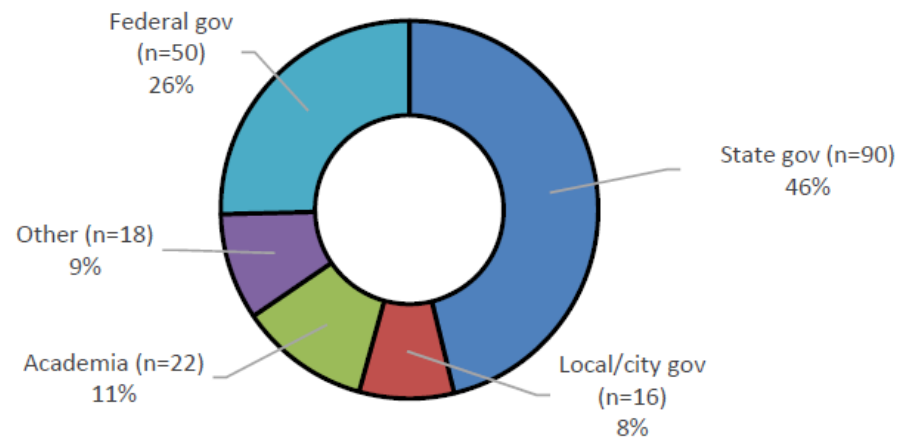
Total paid membership, n=216

NASPHV membership as of June 2016

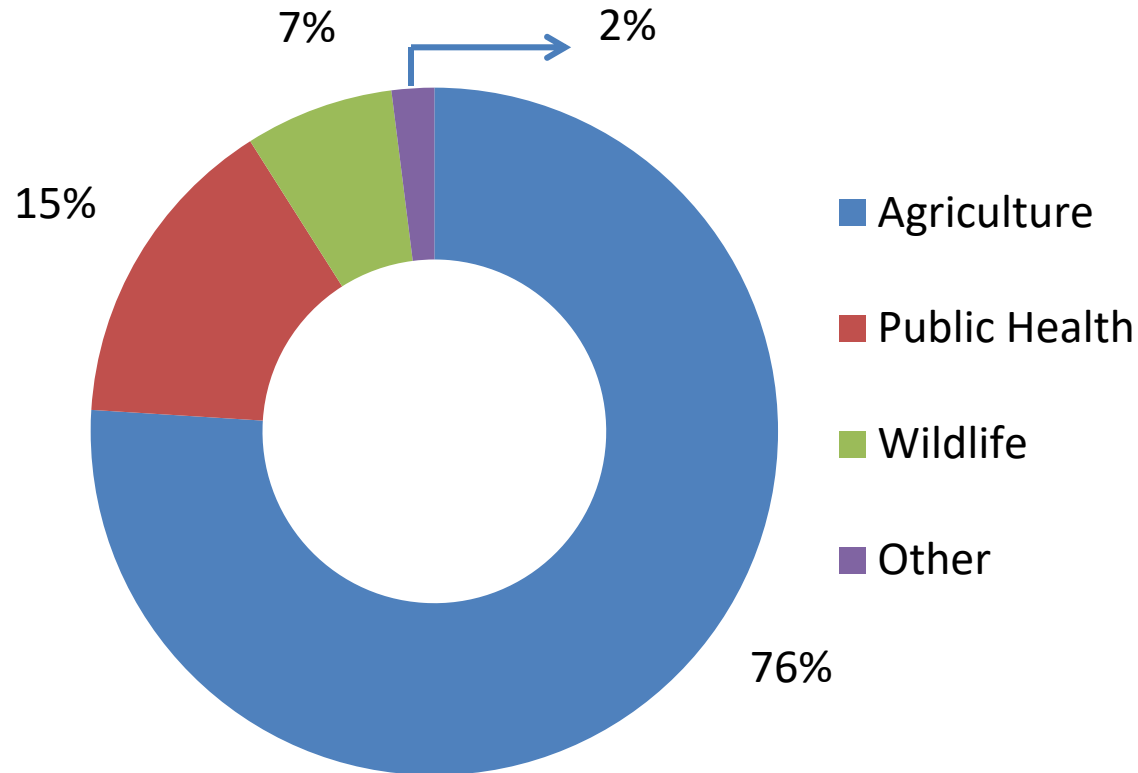
Job emphasis of active and associate members —
NASPHV, 6/13/2016



Employment type of active and associate members —
NASPHV, 6/13/2016



Veterinarians Employed by State Government, NASPHV Survey 2016



- 48 states responding
- Total of 576 veterinarians identified

Needs Assessment

- NASPHV members surveyed
 - Queried about awareness of the report, workforce needs, position qualifications, finding qualified applicants, student interaction, general comments
 - Main focus on state and local gov't employment for veterinarians

Report Review

- Not all 50 states employ a State Public Health Veterinarian (SPHV)*
 - Veterinarians employed in state public health services have been static or have declined (GAO report, 2009)
- In a few states, the State Veterinarian is asked to perform SPHV duties
- In a few states, SPHVs also serve as State or Deputy State Epidemiologists

*Page 119: “In addition to a SV, all 50 states have a designated public health veterinarian (PHV), most of whom hold positions in their state’s Department of Health.”

Member Feedback

- Little awareness of the report
- Some states in need of a SPHV
 - Recommendation is that an SPHV should be embedded within a health department
- Advanced degree (MS, MPH, PhD) typically desired although 1-3 years experience in public health identified by one state as acceptable alternative

Member Feedback

- States reported varying gaps in veterinary public health workforce
 - Some are fully staffed while others reported long vacancies or inconsistent funding to hire
- Student mentoring is variable
 - One state reported hosting 5-6 veterinary student externs/ year, others no students

Member Feedback

- Difficulty matching veterinary public health workforce with applicants
 - Range of response with some states indicating that there was difficulty in this regard and others indicating a good pool of applicants
 - Salaries offered may influence candidate pools in some instances

Member Feedback

- Opportunities for leveraging report findings
 - Encouraging the funding of SPHV position in states without one
 - Promoting the veterinary workforce role in One Health through mentoring students and outreach to national organizations and universities

Further Study Possibilities

- Further assess veterinarian employment at state level
 - Collaboration with other state employee member organizations/veterinary associations
- Further assess DVM, MPH graduates
- Further assess student member needs and more formal system of mentoring through NASPHV
- Participation in national consortium or committee to bring together initiatives that focus on the economic sustainability of the profession in all sectors of service, education, and research

