Vector Control Resources
at National Environmental Health Association (NEHA)

Ayana Jones, MPH
Project Coordinator
National Environmental Health Association
• Tools and resources for program improvement activities
• 10 Essential Environmental Public Health Services
The Vector Control Tools & Resources (VeCToR) Toolkit 10 Essential Environmental Public Health Services

- Essential Service #8: Assure a Competent Environmental Health and Vector Control Workforce

Assure a Competent Environmental Health and Vector Control Workforce

This essential service requires the assurance of a workforce that is adequately competent to meet the needs of the community’s public health and vector services. Conducting assessments of the members of local, state, and tribal health workforce is necessary to maintain standards, to improve the efficiency for professional licensure/credentialing and ability to incorporate the essential public health service into the systems.

Vector program activities that fit into Essential Service #8 include, but aren’t limited to:
1. Providing access to education and training to workforce
2. Ensure workforce has appropriate certification

Education

Professional Development Opportunities
This list includes career development pathways, credentials, professional organizations, and training opportunities

Vector Control for Environmental Health Professionals (VCEHP): Online course providing an understanding of the biology and control of vectors and public health pests

TRAIN Learning Network: Contains 28 pest/vector control courses for environmental health professionals

Tools

Tools to Drive Quality Improvement of Vector Control Services: Discusses the Public Health Foundation (PHF) and the Centers for Disease Control and Prevention’s collaboration with five local health departments to identify interventions and implement quality improvement projects for their vector control services

Vector Control Tools and Resources for Environmental Health Professionals: Information about vector control programs, classes for professionals, and a virtual vector control conference from the Environmental Health Services Branch of the CDC

Resources

Student Intern Programs Can Enhance Mosquito Control Operations: Article about the student intern program at the Anastasia Mosquito Control District (AMCD) in St Augustine, FL

Readings and Accomplishments Gained from Outside Collaborations at Anastasia Mosquito Control District: Article about the Anastasia Mosquito Control District’s collaborations with private agencies, domestic and international institutes, and universities

The 3rd International Forum for Surveillance and Control of Mosquitoes and Mosquito-Borne Diseases: Article about the 3rd International Forum for Surveillance and Control of Mosquitoes and Mosquito-Borne Diseases held in Xuzhou, Jiangsu, China

Vector-Borne Disease Control Directory: CDC Division of Vector-Borne Diseases (DVBBD) Control Directory
Vector Map

Alaska

Biotella germanica - German Cockroach
Cimex lectularius - Bed Bugs
Coquillettidia perturbans - Cottball Mosquito
Ochlerotatus canis, Ctenocephalides felis, Xenopsylla cheopis,
Echidnophaga gallinacea - Fleas (dog flea, cat flea, human flea,
Oriental rat flea, and sticktight flea)
Culex pipiens - Common House Mosquito or Northern House
Mosquito
Culex tarsalis - Western Encephalitis Mosquito
Genus Anophelinae - Malaria Mosquitoes
Mus musculus - House Mouse
Musca domestica - Common Housefly
Periplaneta americana - American Cockroach
Rattus norvegicus - Norway Rat, Brown Rat, White Rat, House Rat,
Gray Rat, or Sewer Rat
Rhipicephalus sanguineus - Brown Dog Tick
Integrated Pest Management Virtual Conference

- **EPA-NEHA partnered project**
- Innovative forum for environmental public health professionals and vector control specialists to discuss emerging issues and solutions
- This year’s conference date: August 14-15
- Three tracks in line with EPA BPPD’s strategic plan:
  - Public Health
  - Agriculture
  - Structures
Contact Information

Ayana Jones, MPH
Project Coordinator
Program and Partnership Development
National Environmental Health Association
Phone: (303) 756-9090 ext. 363
Email: ajones@neha.org | Twitter: @acupofjones