



Zoonotic Disease Monitoring and Prevention June 2014

Seventy percent of emerging or re-emerging infectious diseases in the world are zoonotic, which means they are transmitted from animals to humans. Depending on the pathogen, transmission is either through contact with animals or their body fluids, or through vectors like mosquitoes and ticks. Zoonotic diseases found in Washington include rabies, tularemia, plague, Hantavirus, tick-borne relapsing fever, cryptosporidiosis, Q-fever, and chick and reptile-associated salmonellosis. Emerging zoonotic diseases of concern in Washington include West Nile virus, *Cryptococcus gattii*, *Coccidioidomycosis* (*Valley Fever*), canine leptospirosis, Lyme disease, and avian influenza. Since 2001, 13 of the 14 identified emerging public health diseases in Washington State have been zoonotic.

In collaboration with local and state partners, we conduct both active and passive environmental surveillance for zoonotic diseases of public health concern found in Washington. We use this information to identify emerging public health issues and develop prevention messaging and strategies.

Services

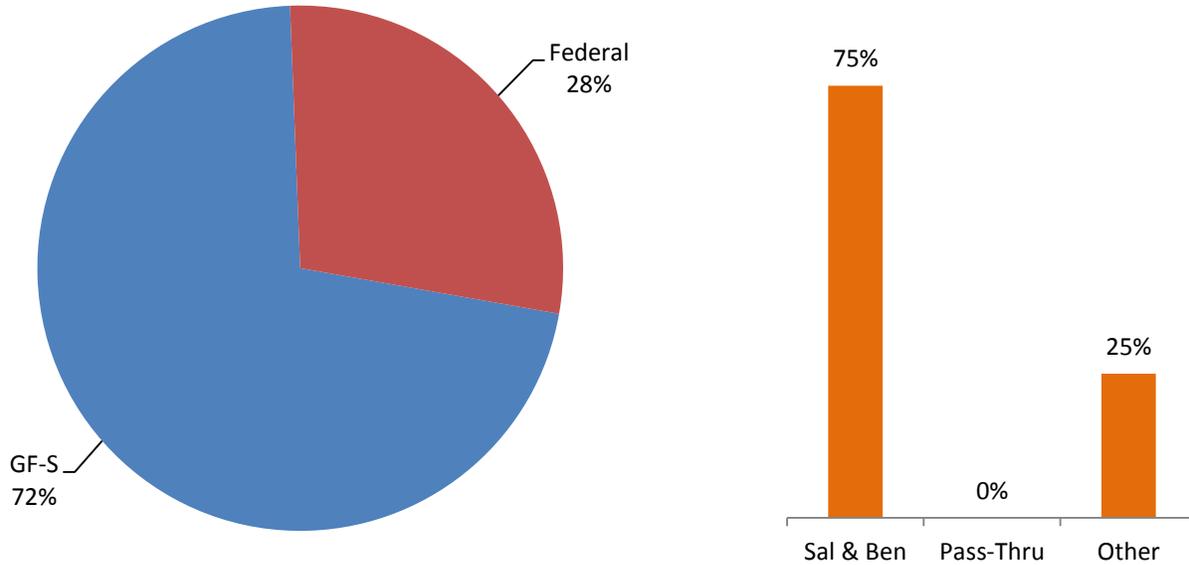
- Conduct active and passive environmental monitoring for both established and emerging zoonotic diseases of public health concern.
- Develop rules, guidance, and emergency response plans in order to control the spread of zoonotic diseases of public health concern.
- Provide outreach, training and technical assistance to local health jurisdictions, veterinarians, fair associations, animal vendors and others on the occurrence, prevention and control of zoonotic diseases.
- Collaborate with local and state agencies, other states, federal agencies, academia and associations on surveillance activities and findings, and control methods for emerging pathogens.
- Conduct environmental investigations related to disease outbreaks.

Stakeholders

- Residents and visitors
- Veterinarians, animal vendors, fair associations
- Local health jurisdictions
- State and federal Departments of Agriculture and Fish and Wildlife
- Other regional states and British Columbia
- Centers for Disease Control and Prevention (CDC)
- CDC Quarantine Stations
- Mosquito Control Districts

2013-15 Biennium

Zoonotic Disease Program Fiscal Information



	GF-S	Federal	Dedicated	Fees	Total	Sal & Ben	Pass-Thru	Other
Total	1,046,324	415,011	0	0	1,461,335	1,094,025	0	367,310

Recent Funding History

Since the 2007-09 Biennium, GF-S and federal CDC grant funding has been fairly consistent. Federal CDC grants are competitive and awarded annually, with no guarantee of future funding.