2020 Healthy Pets Healthy Families: Engaging the Community in One Health



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Presenter Disclosures

Karen Ehnert, DVM, MPVM

(1) The following personal financial relationships with commercial interests relevant to this presentation existed during the past 12 months:

No relationships to disclose



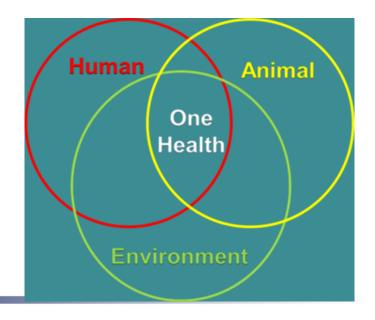


Objectives

- Describe how the Healthy People 2020 framework may be used by a One Health collaborative to define goals and track progress
- List at least 5 areas where improving pet health may improve human health
- List how local animal health data may be used to support local One Health initiatives
- List the goals of the 2020 Healthy Pets Healthy Families initiative (HPHF)
- Identify how you can create a similar program in your area

What is 2020 Healthy Pets Healthy Families?

- LA County One Health Initiative¹
- Modeled after Healthy People 2020²
- Goal: Improve human & animal health







What is Healthy People 2020?

- 10 year agenda for improving the Nation's Health²
 - Identify health improvement priorities
 - Provide measurable objectives
 - Increase public awareness
 - Identify/promote best practices
 - Measure impact of prevention activities
- HPHF mirrors these goals





A Tool for One Health Initiatives: MAP-IT Framework³

Mobilize	Develop a community coalition			
Assess	Gather data & set local animal health goals			
Plan	Identify best interventions			
Implement	Jointly implement programs/campaigns			
Track	Monitor impact and progress			





HPHF Focus Areas

- Bite Prevention
- Disaster preparedness
- Obesity
- Second hand smoke
- Spay-neuter
- Vaccine preventable diseases
- Zoonotic Disease Prevention







Mobilization: Who to Bring to the Table?

	Develop Data	Prioritize Messages	Campaign Development	Spread the Message
Public Health	X	X	X	X
Health Educators		X	X	X
Veterinarians	X	X	X	X
Physicians	X	X	X	X
Animal Control	X	X	X	X
Advocates		X	X	X





Assessment: building supporting data

- Animal health surveys:
 on-line⁴, in person, at clinics
- Local bite and animal disease data⁵
- Targeted surveys:
 - Parvo & vaccinations
 - Dog friendly parks
 - Built environment
 - Pet obesity







Examples of Data to Action



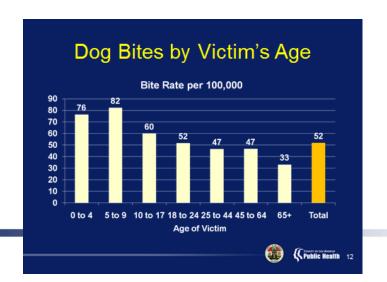


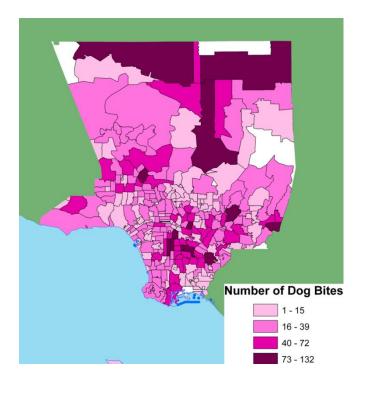


Choosing Bite Prevention Focus

- Children at risk⁶
- Higher risk areas
- Associated with SES
- Higher in rural areas

Target initial education to schools in higher risk areas





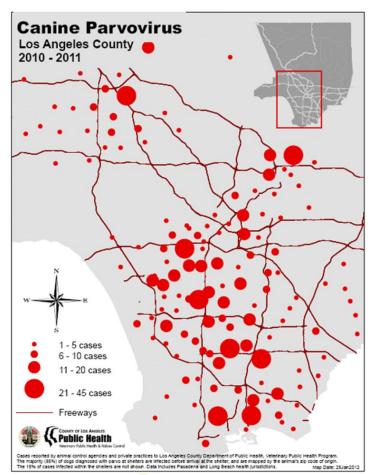




Parvo as Marker of Lack of Preventive Health Care

- Canine Parvo
 - Preventable by vaccination
 - Fairly easy to diagnose
 - Common puppy shots
- Map cases
 - Areas with few clinics⁶
- Survey owners barriers

Low/no cost pet vaccine clinics in high risk areas



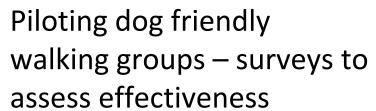






Surveys Bring Focus on Obesity

- Dog Owner Survey⁶
 - 51% can't feel dog's ribs
 - 11% think dog is overweight
 - 43% walk dog daily
 - 73 % free feed
- Local Parks Survey
 - Many not safe!











Planning & Implementation

- HPHF Coalition meeting quarterly
- HPHF Framework report drafted
 - Goals for year 2020



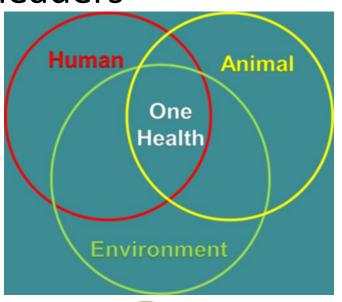
- Focus groups to start identifying priority interventions
 - Parvo data led to targeted pet vaccine clinics
 - School based bite prevention
 - Dog Friendly Community Walking Groups





Steps to Replicate our Model

- Gather related animal and human data
- Analyze & propose potential community issues
- Bring together community leaders
- Discuss and set goals
- Decide on interventions
- Track results
- Report to the community







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For More Information

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