

# Canine Nutritional Dilated Cardiomyopathy

## Overview of the FDA investigation



**560**

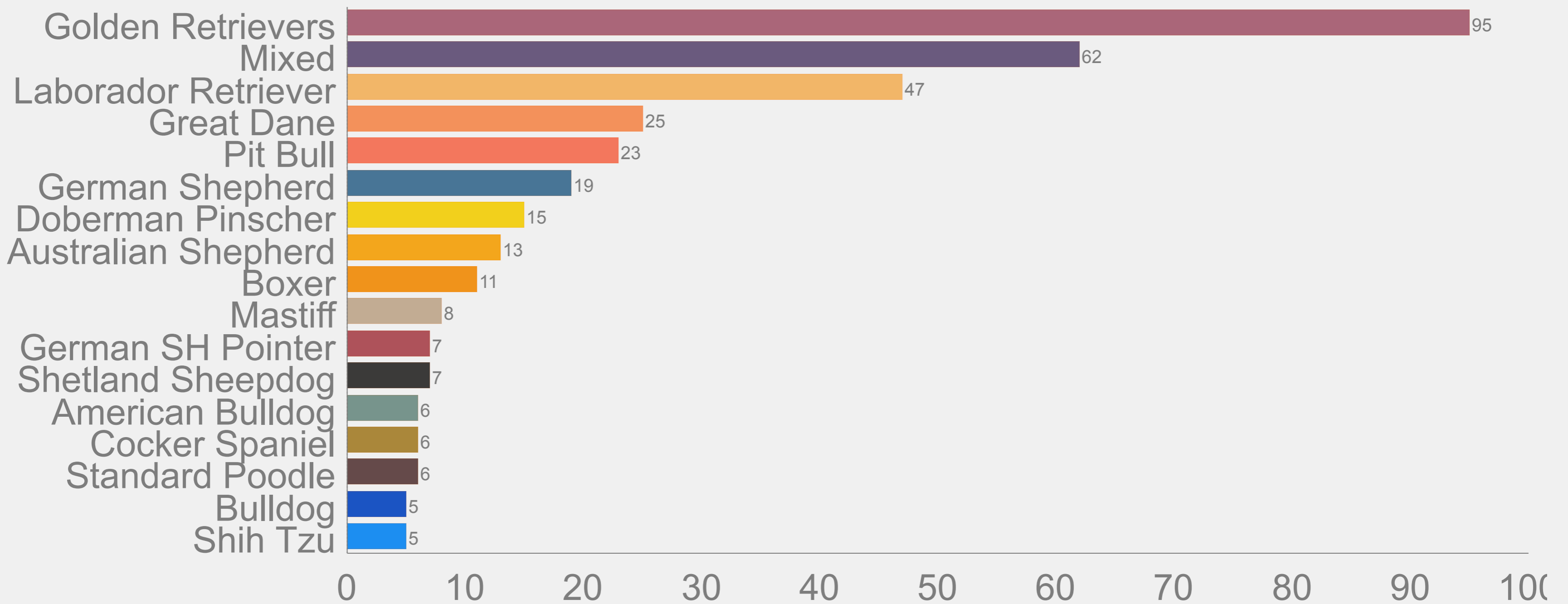
cases of dogs affected by DCM have been reported to the FDA



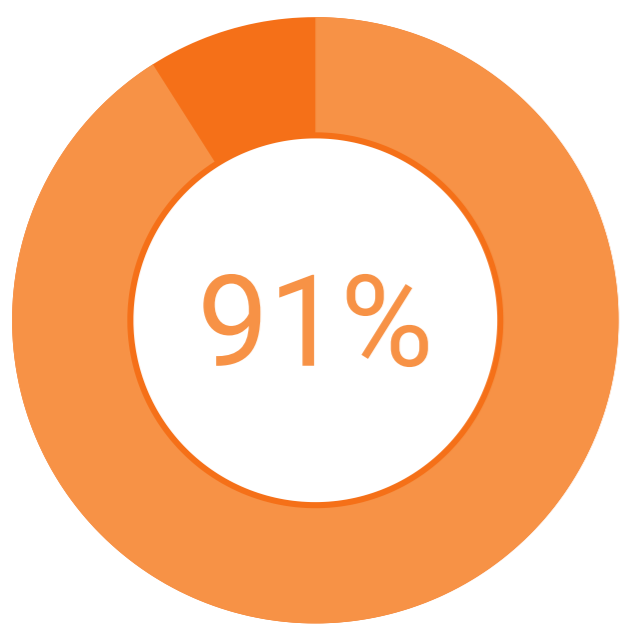
**119**

of the 560 cases of DCM affected dogs have resulted in death

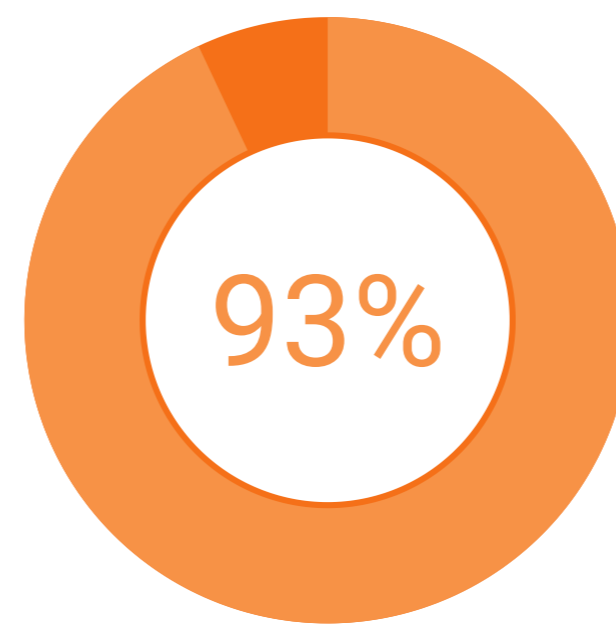
## Breeds most commonly reported to FDA



## Diet Implications



of DCM cases reported to the FDA were labeled **Grain Free**



of DCM cases reported to the FDA contained **Peas &/or Lentils**



SOURCES: Information Current as of July, 2019.

- FDA Investigation into Potential Link between Certain Diets and Canine Dilated Cardiomyopathy, <https://www.fda.gov/animal-veterinary/news-events/fda-investigation-potential-link-between-certain-diets-and-canine-dilated-cardiomyopathy>.
- Cummings Veterinary Medical Center Department of Veterinary Nutrition, <https://vetnutrition.tufts.edu/petfoodology/>
- World Small Animal Veterinary Association Global Nutrition Guidelines, <https://www.wsava.org/Guidelines/Global-Nutrition-Guidelines>

# Until more is understood about the causes of Nutritional DCM



**Educate yourself!** Consult with a Veterinary Nutritionist, talk to a veterinarian, or consult peer-reviewed resources of pet nutrition.



**Check the ingredient list!** Overall, no more than 1 potato, sweet potato, or pulse; and NOT in the first five ingredients.



**Follow WSAVA Guidelines:** Feed food from producers that i) employ a veterinary nutritionist, ii) control their own production lines, & iii) conduct AAFCO food trials.



**Still unsure?** Most foods produced by Eukanuba, Hills Science Diet, Iams, Purina, and Royal Canin meet the WSAVA guidelines.



## Pulses

Peas, Lentils,  
Chickpeas, and Beans

## Know the Signs of DCM

- decreased energy
- cough
- difficulty breathing
- episodes of collapse
- exercise intolerance

DCM can cause sudden death, contact your Veterinarian!



DCM can develop without displaying symptoms for years



A Veterinary Cardiologist can diagnose DCM with an echocardiogram

Nutritional DCM may be reversible if identified!



## Resources

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### Veterinary Nutritionists

Directory of ACVN Diplomates - [www.acvn.org/directory](http://www.acvn.org/directory)  
Resources and advice from Tufts University - [www.petfoodology.org](http://www.petfoodology.org)

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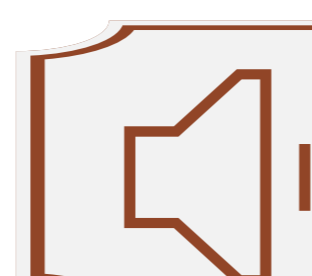
### Pet Nutrition Toolkits

WSAVA Global Guidelines - [www.wsava.org/Guidelines/Global-Nutrition-Guidelines](http://www.wsava.org/Guidelines/Global-Nutrition-Guidelines)  
Home Cooked Diets - [www.balanceit.com](http://www.balanceit.com)  
PNA Manufacturer Report - <https://petnutritionalliance.org/chart/index.php/manufacturer-report>

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### Online Community

Taurine DCM - [www.taurinedcm.org](http://www.taurinedcm.org)



Petcardia now offers DCM Screenings at a reduced price for symptom free pets

## Healthy Hearts & Happy Pets



Colorado Springs  
719-602-7800



Castle Rock  
720-724-8013



Lafayette  
720-724-8012



Loveland  
970-775-8002



Wheat Ridge  
720-724-8010



Petcardia Veterinary Cardiology

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