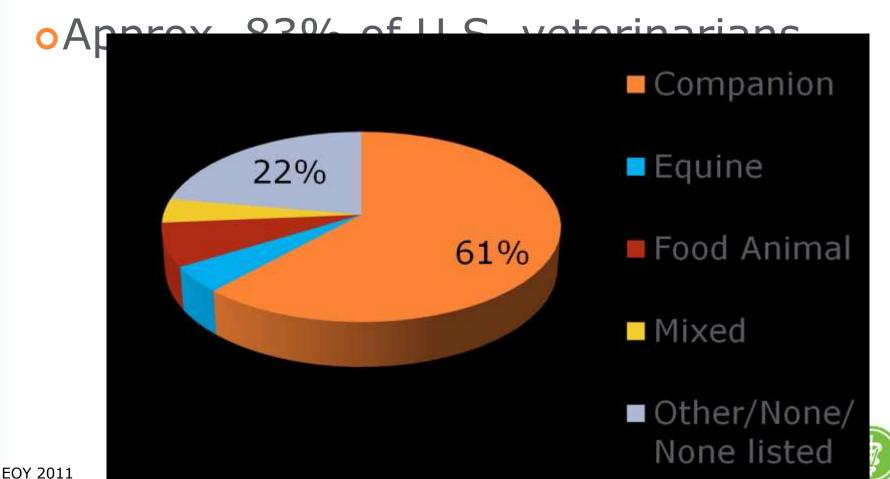




President
American Veterinary Medical
Association (AVMA)
Companion / exotic animal
practitioner

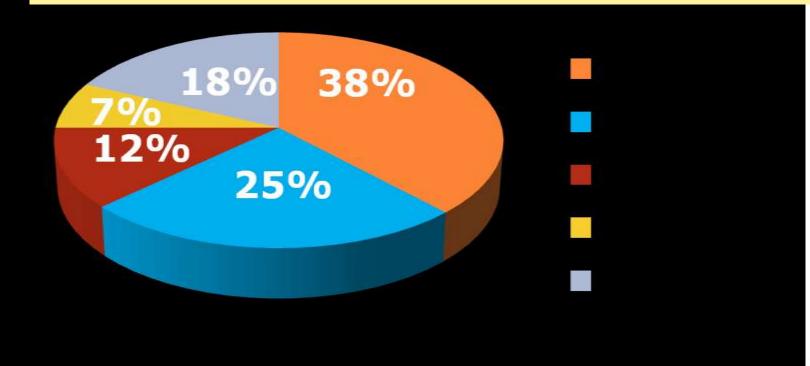
### **AVMA Membership**

> 82,500 veterinarians



#### **Number of Pets Owned**

Two-thirds (62.4%) of households owned one or more pets in 2011





## **Companion Animal Practices**

 Approximately 25-27,000 in the U.S.



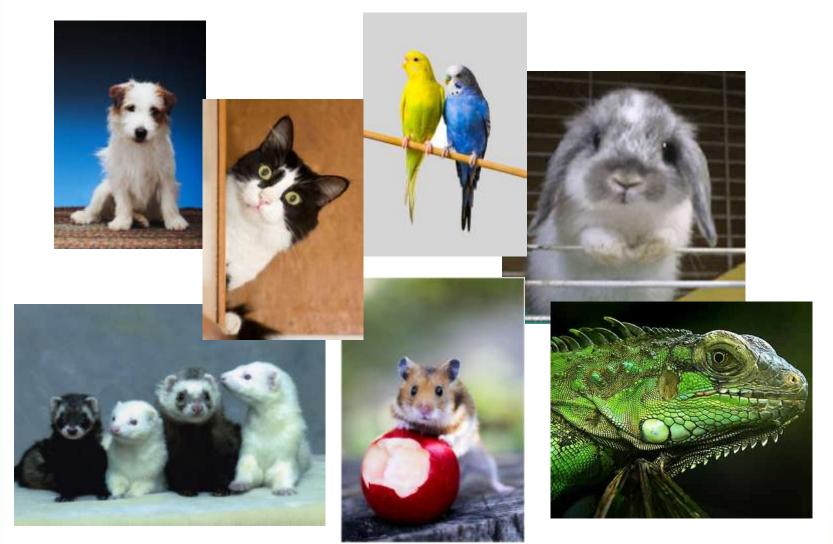


#### **Diverse Practices**

- Size of practice
- Number of veterinarians
- Single species to multiple species
- o Rural/suburban/urban
- Mobile clinics to multi-site facilities
- Primary care to specialty care
- Routine care to emergency care
- Private to corporate to NFP to university

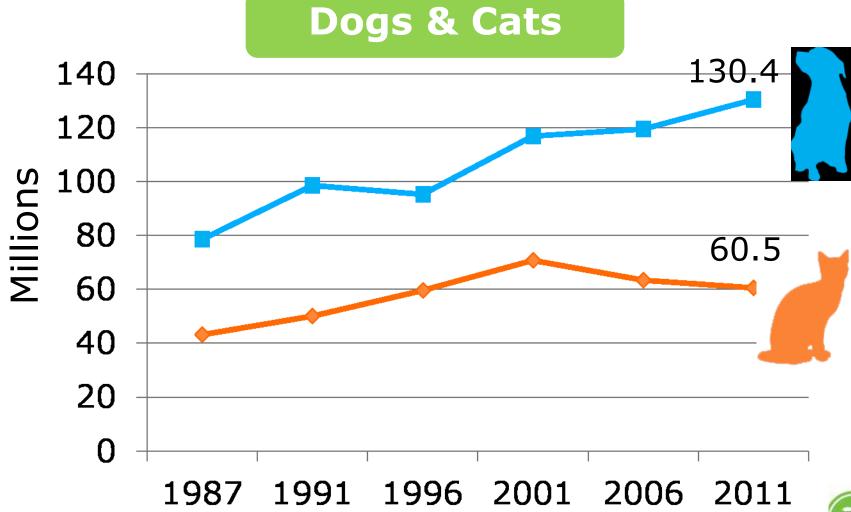


### **Companion Animal Practice**



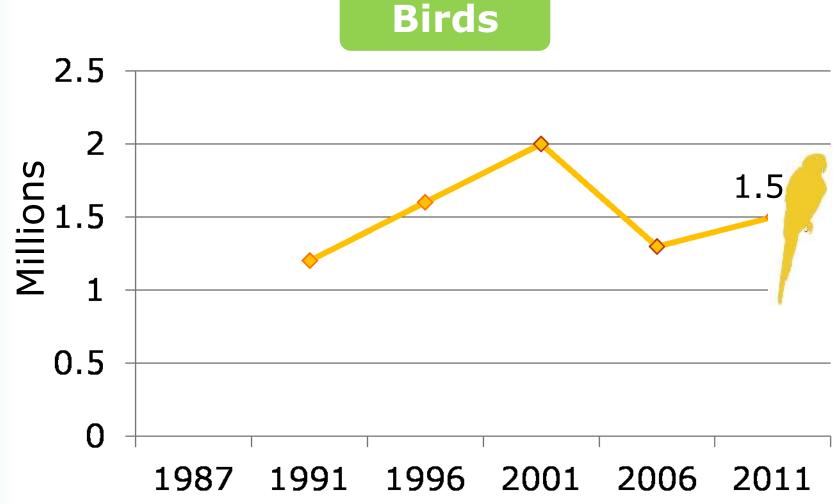


### **Total Veterinary Visits**



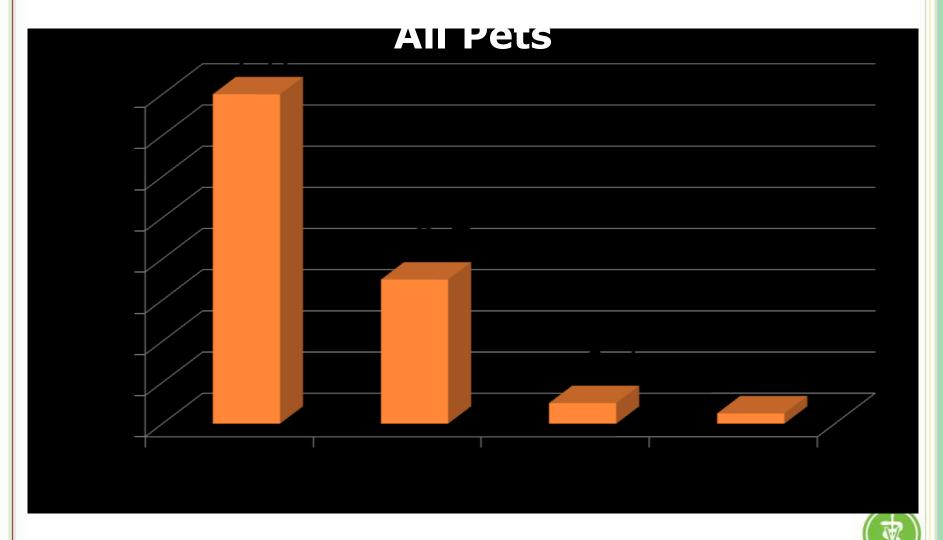


### **Total Veterinary Visits**



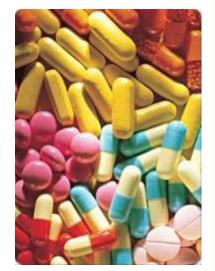


### Mean Veterinary Visit Per Year



## **Veterinary Pharmacology Education**

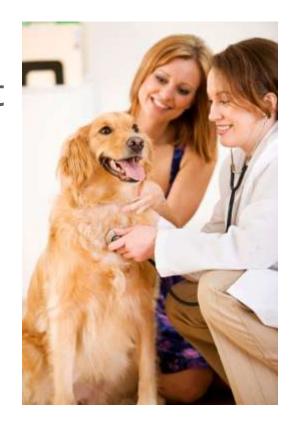
- Veterinary education: 4y of post-Baccalaureate education
- DVM or VMD degree granted
- Programs accredited by the AVMA Council on Education under USDE
  - Standards for Accreditation
  - Must meet or exceed Standards
  - Standards include curriculum





### Veterinarian-Client-Patient-Relationship (VCPR)

- Sufficient knowledge of patient (examination)
- Veterinarian advises client (diagnose/prescribe)
- Client has elected to follow the veterinarian's advice
- Written records are kept
- Information/options for emergency care are provided





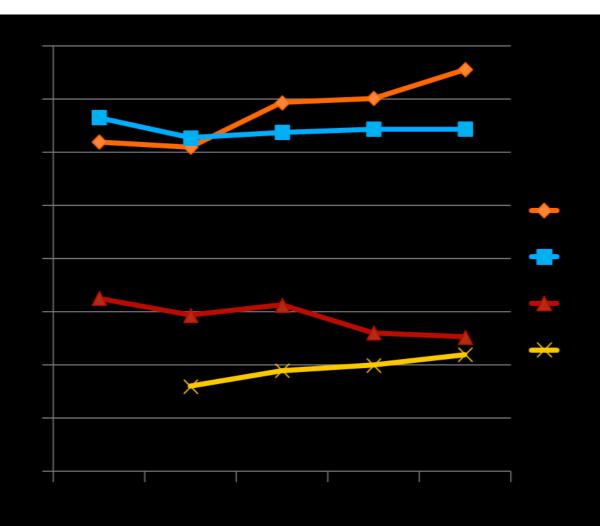
## Pharmacy Revenues as a % of Business Revenues

	Rx	Non-Rx
	%	%
Companion Animal (exclusive)	17.1	5.5

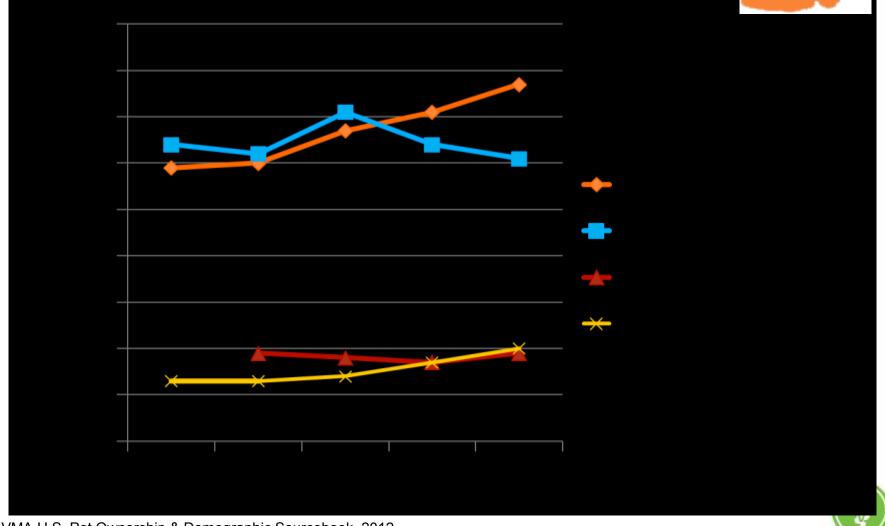


# Services at Most Recent Visit (dogs)

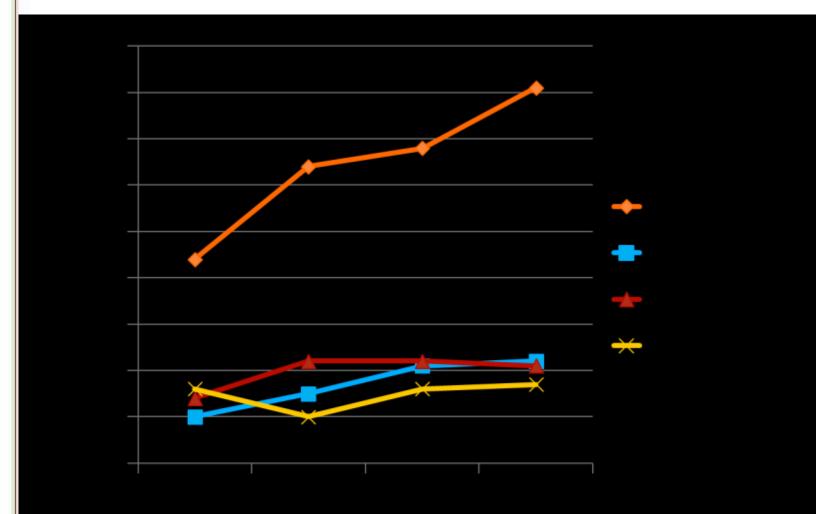




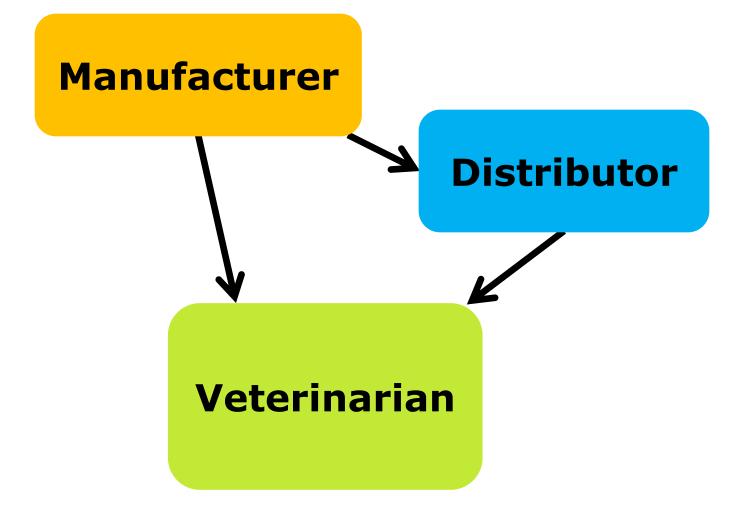
# Services at Most Recent Visit (cats)



# Services at Most Recent Visit (birds)



## **Supply Chain to Veterinary Practices**





### Regulation and Oversight

- State veterinary practice acts
- State veterinary medical boards
  - Enforce state veterinary practice act
  - Examine prospective licensees
  - Set requirements
  - Grant/revoke licenses
  - Define unprofessional conduct
  - Investigate breaches
  - Discipline violators



#### **Receiving Complaints**

- State veterinary licensing board
- State veterinary medical association
- State attorney general
- State department of consumer affairs
- Local or state courts



## **Governing Statutes and Regulation**



- State pharmacy acts and boards
  - Licensure, control, and regulation of pharmacy sites and professional practices
- State laws give licensed veterinarians authority to dispense drugs to their patients with VCPR
- U.S. Food & Drug Administration
- Drug Enforcement Administration



#### **Primum Non Nocere**



Veterinarians
 dispense drugs to
 ensure the health
 and welfare of their
 animal patients.

