

Animal Science II- Small Animal

Unit B- The Small Animal Care Industry



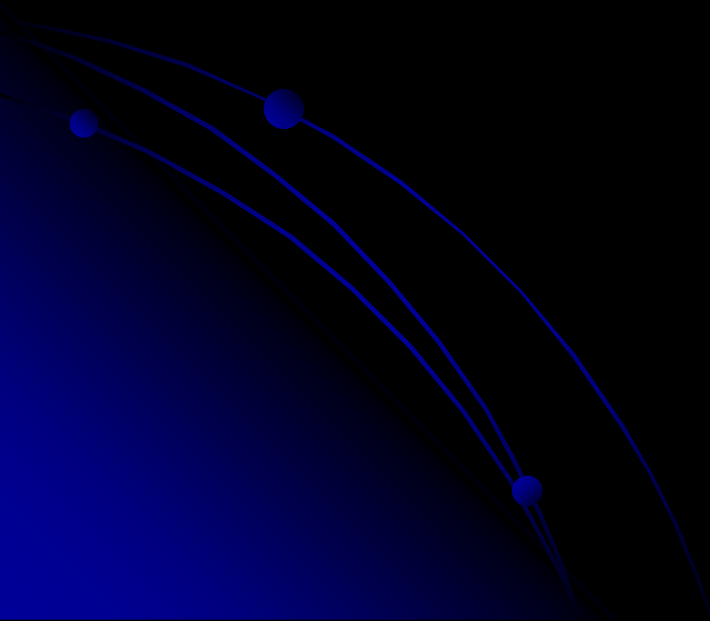
Essential Standard 3.00

Discuss the importance of the small animal industry.



Objective 3.01

- Discuss careers and skills needed for employment in the small animal care industry.

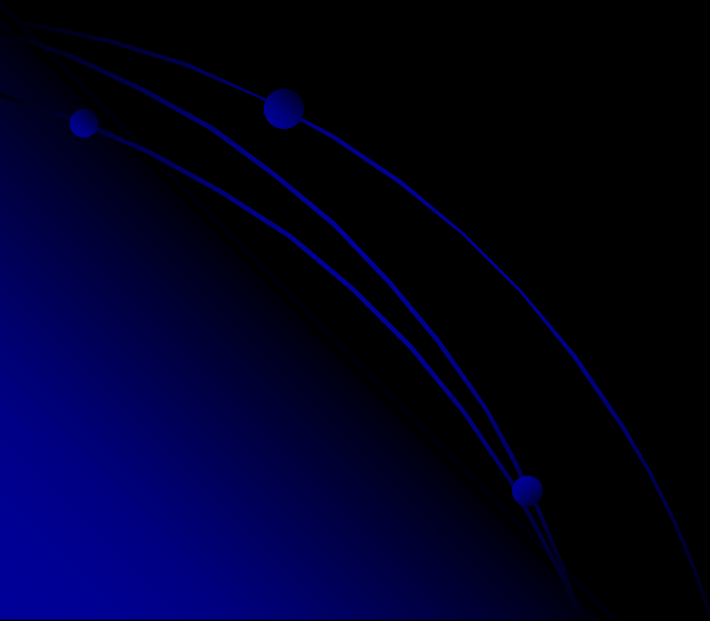


Benefits of Small Animals

- Economic
 - \$38.5 billion to national economy (2006)
- Companions to 60% of American Families
 - Children learn responsibility
 - Improves quality of life for elderly
 - 68.7 million households with at least one companion animal

Benefits of Small Animals

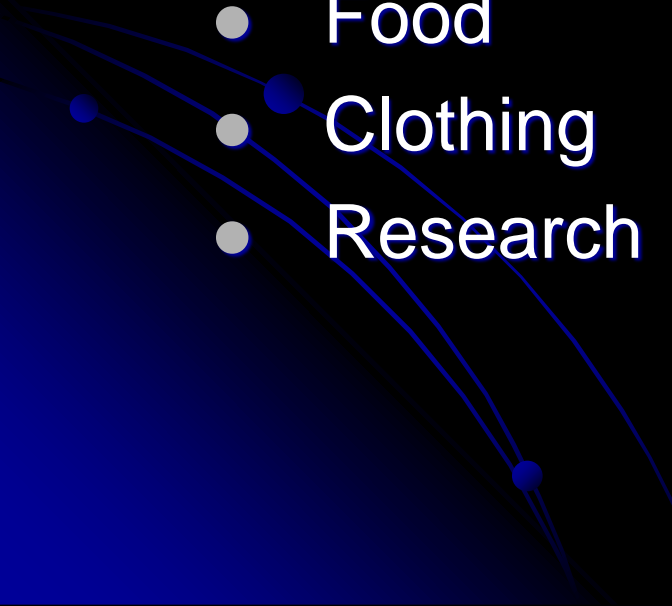
- Product testing
 - Develop drugs and vaccines
 - Hepatitis, diphtheria, tetanus, and polio vaccines



Benefits of Small Animals

- Pet therapy
 - Relieve depression
 - Reduces heart disease
- Watch dogs, police dogs, seeing eye dogs
- Rabbit meat
 - Low in cholesterol, sodium and fat
- Fur and wool

Benefits of Small Animals

- Exhibition
 - Zoos, circus acts, etc.
 - Rabbits provide multiple benefits
 - Pets
 - Food
 - Clothing
 - Research
- 

Economics

- Retail pet stores
 - 15,000-18,000 in the U.S.
- Biomedical research
 - Supported by \$15 billion in taxes and charity
 - 65-100 million small animals
- Education
 - 6 million used for dissection

Economics

- 4 million small animals used in the LD50 test
- Americans spending on pets
 - \$20.3 billion




Economics

- Veterinary expenses
 - \$9.2 billion annually
 - Supplies and OTC medicines \$9.3 billion
 - Grooming and Boarding \$2.7 billion
- Dogs require twice as much for veterinary care as cats
- Pet food manufacturers produce \$15.4 billion in sales (2006)

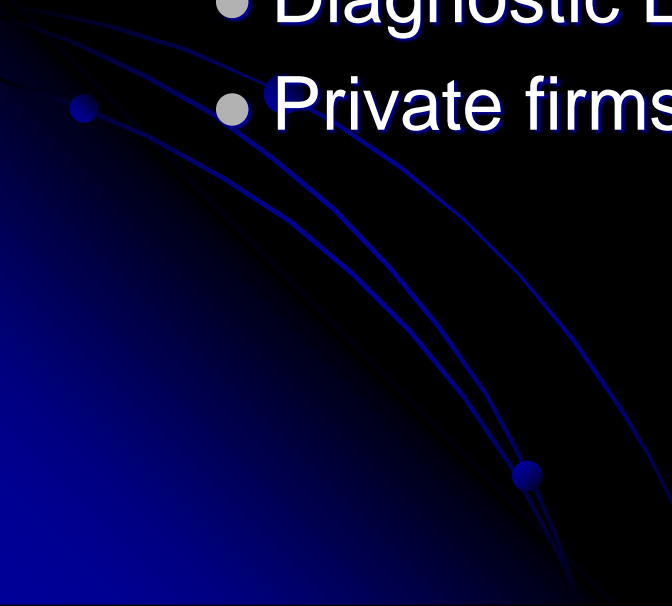
General Pet Ownership

- 10 million more cats than dogs (81.7 to 72 million)
 - Each owner averages two cats
- More households have dogs (37.2%) than cats (32.4%)
- Fish, birds, and rabbits rank third, fourth, and fifth respectively.

Job Types

- Care and management industry
 - Pets
 - Lab animals
 - Zoo animals
 - Health
 - Training
 - Biological Sciences
 - Food and equipment supply
- 

Job Types


- Pharmaceutical and biotechnology research
 - Hospitals
 - Universities
 - Diagnostic Labs
 - Private firms
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Job Types

- Exhibitors
 - Operates animals acts
 - Carnivals
 - Circus
 - Fairs (Cleveland County Fair)
 - Zoo
 - Marine mammal displays
- 

Care and Management Jobs

1. Pet care worker

- Boarding kennels
 - Animal hospitals
 - Shelters
 - Pet stores
 - Training schools
 - Pet grooming parlors
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Care and Management Jobs

2. Kennel attendants

- Feeds and cares for animals
- Cleans

3. Animal groomers

- Bathes, brushes & trims hair and nails

4. Dog trainers

- Teaches the dog to obey signals or commands

Care and Management Jobs

5. Small Animal Breeders

- Raise & market fur-bearing animals, lab animals, and supply animals for pet shops
- Usually specialized for one breed

6. Pet shop owners and managers

7. Dealers

- Sell lab animals
 - Research
 - Education

Care and Management Jobs

8. Veterinarians (DVM)

- Control animal injuries and disease
- Disease prevention
- Inspection
 - Meat and animals products
- Surgery
- Establish diets
- Prescribe medications

**1/3 small
animals
only**

Care and Management Jobs

9. Vet. Technicians

1. Assist veterinarians and other staff

- Skills needed:

- Previous experience as a keeper

- Part-time volunteer work

- Shelters
- Pet shops
- clinics