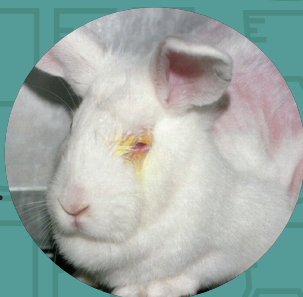


**The Inhumanely Cruel Practice
Put In A Creative Way**

Animal Info

Animal testing goes way back to ancient times people were interested in learning more about anatomy and physiology. For instance Herophilus and Erasistratus were Greek physicians who would dissect on humans before animals. When alexander the great brought Greek laws into Egypt in 332 B.C.E. they were allowed to dissect human bodies. When Christianity became popular and dissecting humans and animals was a sin and they were labeled as the “butchers of Alexandria”. Galen of Pergamum was a Greek physician that studied anatomy, physiology, pathology and, pharmacology. Galen made medical discoveries through animal testing he even wrote a book on his surgical experiment called the De Anatomics Adiministottionibus.



In 1938 the food, drug and cosmetic act was signed making companies test their products on animal testing before putting it on the shelves. With the uprising in testing the Animal Welfare Act was signed into law in 1966. The law regulated the treatment of animals both physically and mentally but did not cover all animals. In the medical field animal testing is seen as a good for research on fighting health problems like cancer. Over 12 billion taxpayer dollars are used in animal testing and medical research. Animals are used for medical research sometimes don't get affected by human diseases like HIV, types

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of cancer, heart disease, and schizophrenia. These disease are injected into animals but they are mimicked and different from the

one humans have in there bodies. Activist view testing as an inhumane practice because many of the animals aren't given anesthetics during test, often force feed hazardous substances, exposed to radiation, forced to breathe toxic gases, suffer from depression and anxiety, and Animals are killed after experiments.

Animals' being tested are breed for lab, this has become a multi-million industry. Animals aren't human bodies they can be unreliable test subjects. An example arthritis medication called Vioxx was tested on monkey and was said to be safe but about 320,000 heart attacks and strokes were cased and 140,000 deaths have been caused worldwide. Fialuridine, a hepatitis B drug was taken off shelves after seven patients had liver damage.

Five people died even though the drug was tested on animals.

Cynomolgus Macaque

Monkeys are

commonly used in testing yet they are resistant to paracetamol (acetaminophen), which is deadly in humans. This shows how different animals and humans react to chemicals.



Animal Facts

Legal tests include burning, poisoning, starving, forced smoking, mutilating, blinding, electrocuting, drowning, and dissecting without painkillers. For decades, cats, dogs, primates, birds, rodents, horses, goats, pigs, and other animals have been experimented on with these measures.



Ninety five percent of animals used for experiments are excluded from the only federal law offering any sort of protection.



**Guinea Pigs
Hamsters
Rabbits**

**169,528 used in 2015
121,930 used in 2015
50,344 used in 2015**



**Dogs
Cats**

**61,101 used in 2015
19,932 used in 2015**



**Nonhuman
Primates**

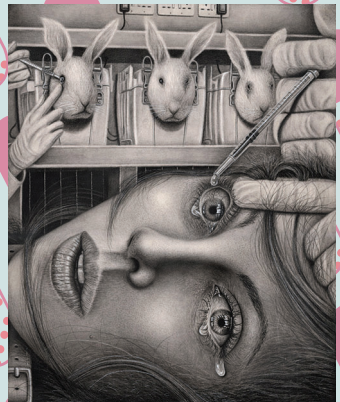
61,950 used in 2015



**All Other
Animals**

**130,066 used in
2015**

Using mice and rats to test the safety of drugs in humans is only accurate 43% of the time, a recent study found.



Only 6% of 4,300 international companies involved in drug development have registered a new drug with the U.S. Food and Drug Administration since 1950.

With only 120 inspectors, the USDA oversees more than 12,000 facilities involved in research, exhibition, breeding, or dealing of animals.

More than 100 million animals are poisoned, burned, crippled, and abused in other ways in U.S. labs each year.



Out of 93 dangerous drug side effects, only 19% could have been predicted by animal tests, a recent study found.

34% of old world monkeys are still imported from non-EU countries. France, Germany and the UK are the biggest users of monkeys, in that order.

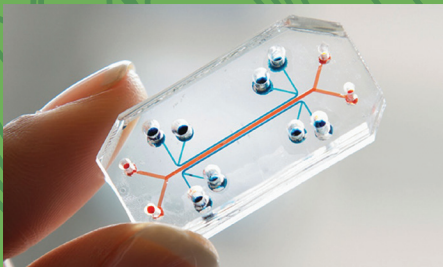
No experiment is illegal, no matter how cruel, irrelevant to human health, redundant, or painful.

In a huge victory for animals, the European Union (EU), Israel, and India have banned the sale of any cosmetics or cosmetics ingredients that have been tested on animals.



Solutions

There are many solutions you can take to help animals like activism. The humane cosmetics act is a law sponsored by us reps. Martha McSally, Don Bayer, Joe Heck, and Tony Cardenas. The act will ban testing in cosmetic manufacturing in the U.S. by supporting this act you can make a difference. You can also support small originations like PETA and The Humane Society by donating. Small community peaceful protest can help bring awareness. Buying cruelty free products but be aware that some not tested on animal logos are fake so look for the leaping bunny, caring consumer, and CCF rabbit logos



Solutions in the medical and research field there are many new methods being made to stop animal testing. For instance In Vitro or “organ-on-chips” the chips were develop with human cells they can be used in both biological study, disease process, and drug testing. The human cells can come from

healthy or diseased donated body cells. Computer testing and making digital models of the human body to test techniques can be done too. These computer test can also predict how the human body will react to certain substances without bring dangers to the animals or toxics in the air. Humans can also volunteer and do micro dosing were humans are given small amounts of drugs trials to see the full effect of the drug. Animal testing can also be solved in the class room by refusing to dissect animals in class.



Opinion

Animal testing still goes on today to me it seems like a big issue and also important for research. Many animals being tested aren't protected by laws, mistreated and are hazardous when it comes to disposing their bodies. The animal welfare act protects mostly domestic animals. Why aren't all animals protected are they seen as unimportant. If the Animal Welfare Act is protecting certain animals why are they being mistreated? I believe that all animals should be treated well because there already suffering from these tests practiced on them why are they denied clean cages, food, and water. Labs can make animals more comfortable by making the environment look like there natural habitats. The environment is also affected which to me is something important because we are already facing problems with toxins in our air, water, and land. These test kill many animals but why test on them there not even reliable test subjects



In the medical research field many discovers have been made by dissecting and studying animals we've even grown ears on mice something that seemed impossible. If it wasn't for animal testing we wouldn't now about germ theory or the parts of the body and how it works. But to me it's not right for animals to be tested on. I think of it this way if you love your pet would you let

people test on them. We can reduce this inhumane testing maybe by reduction the amount of animals being used or create other products that don't have so many chemicals it would benefit both humans and animals



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