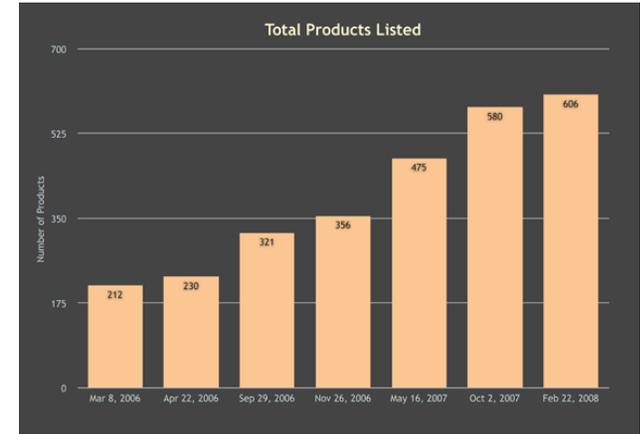
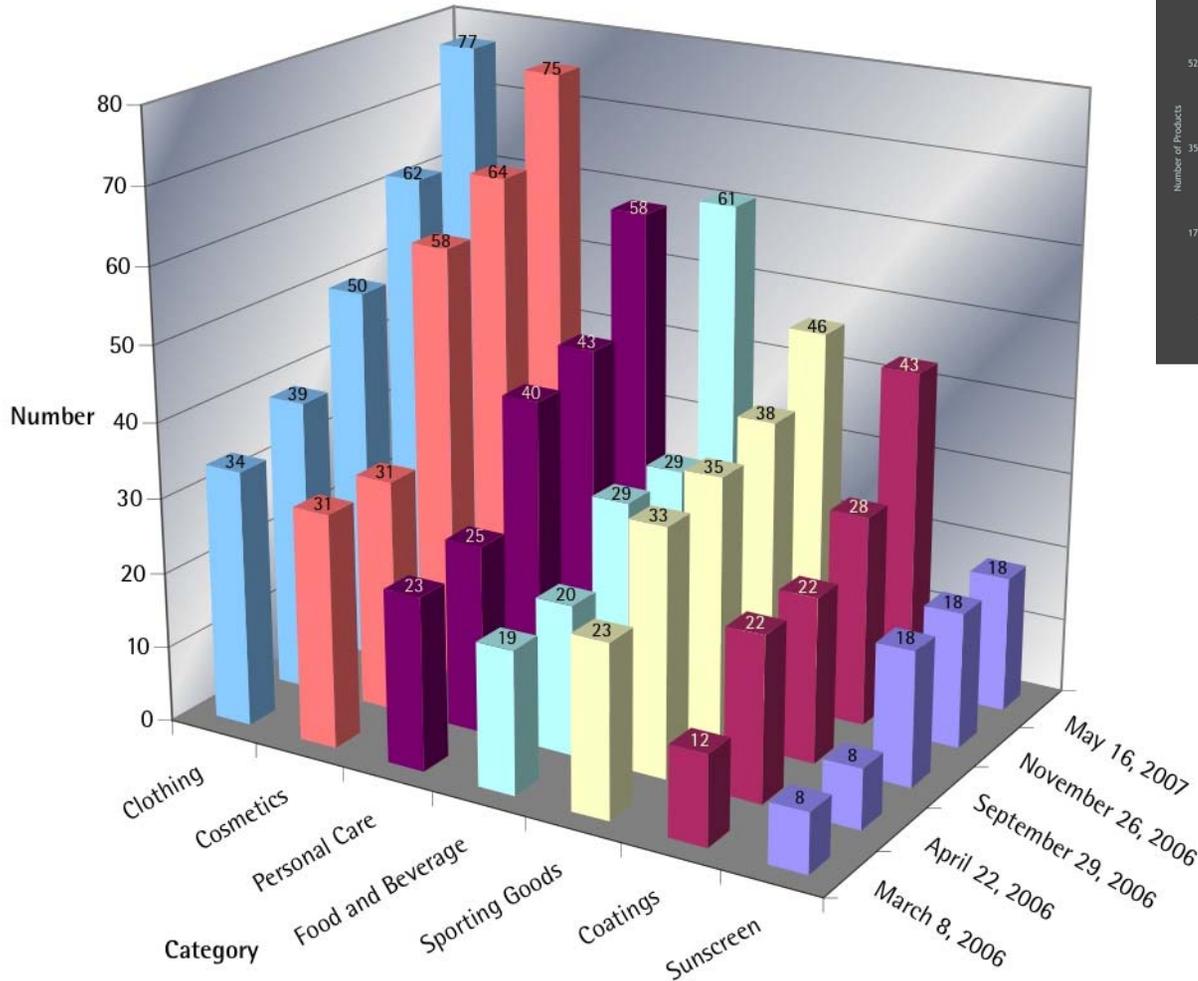


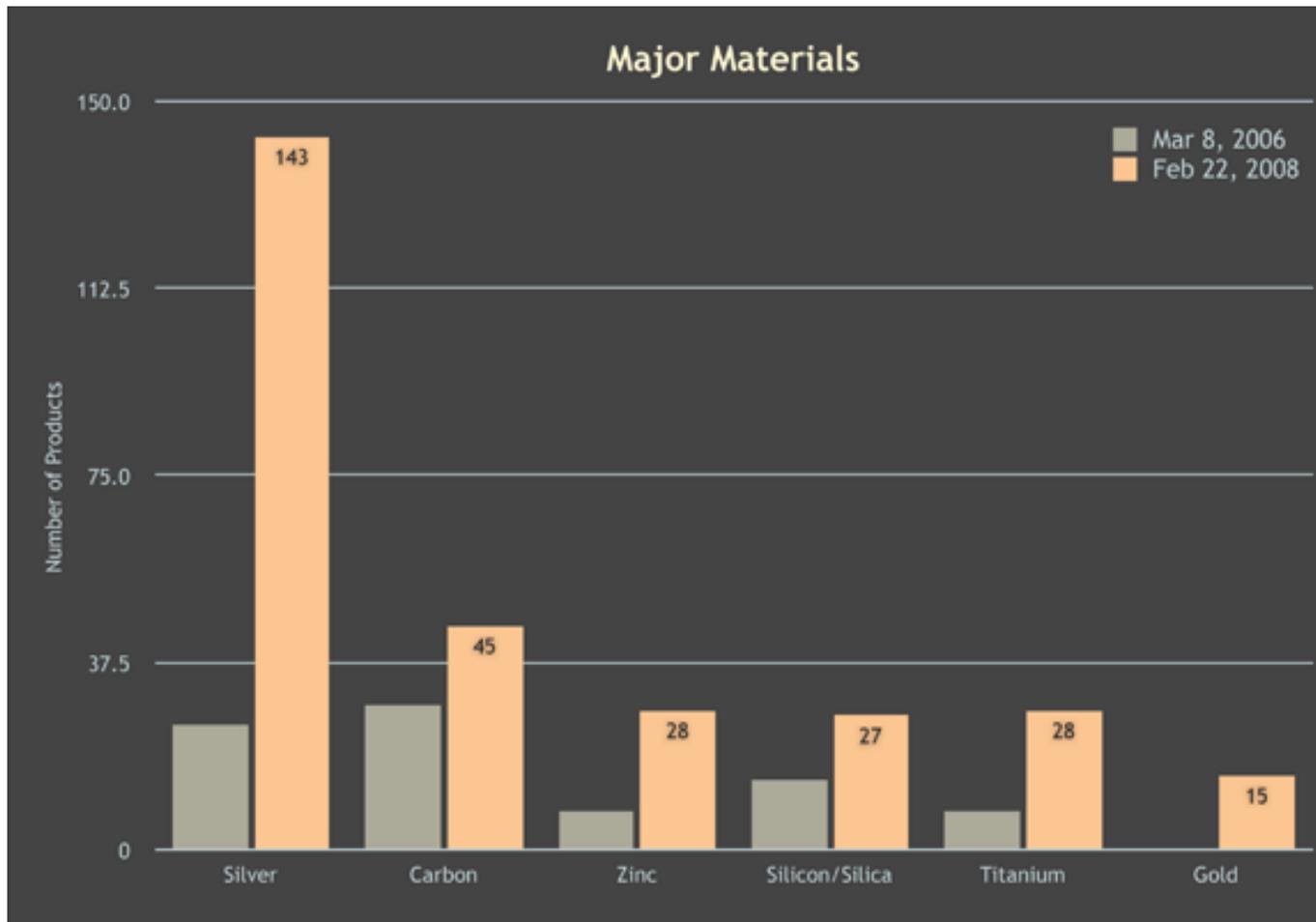
Number of Products

Number of Products



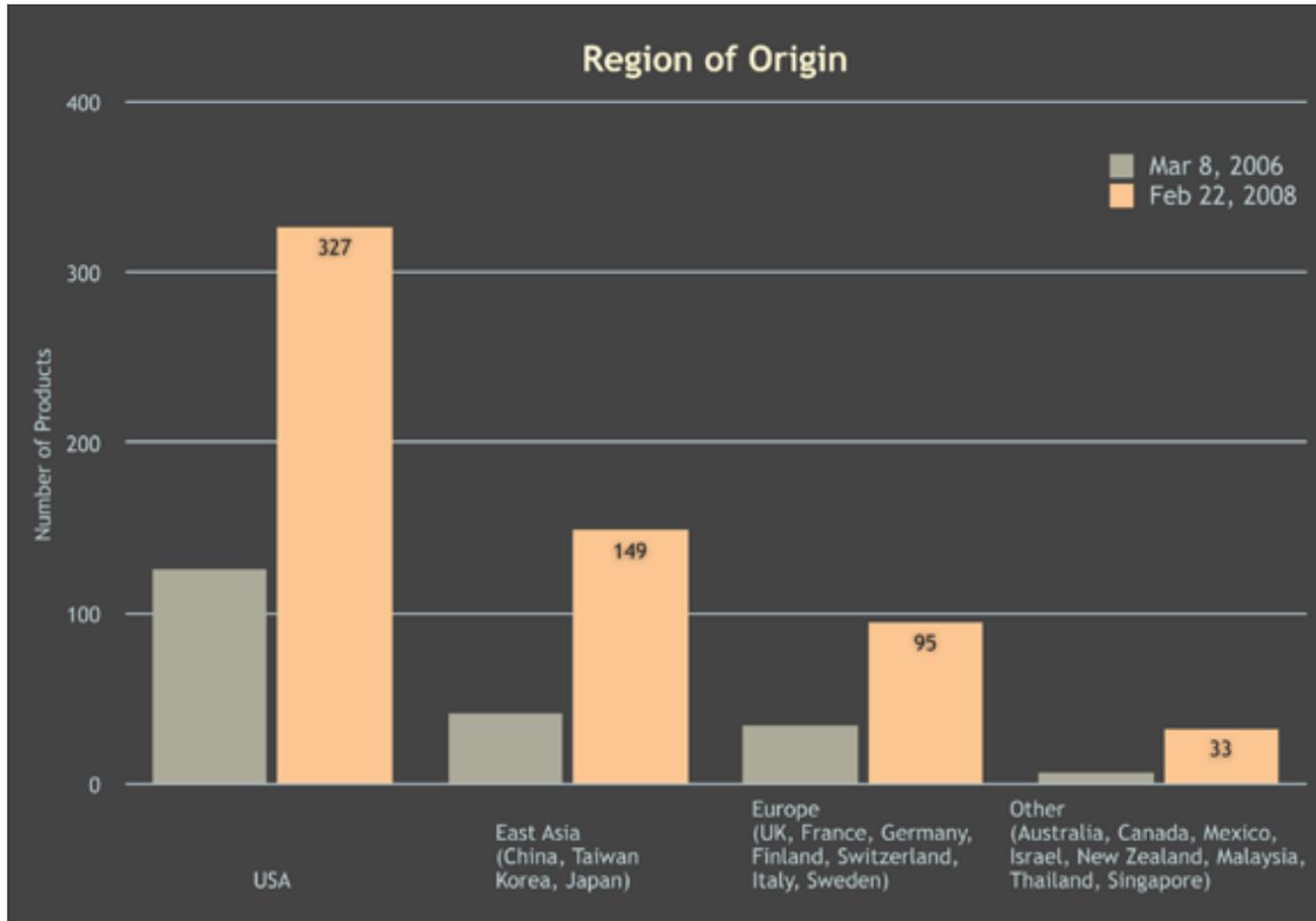
Date of Revision

Types of Materials Used



Significant shift to products using nano-engineered silver

Region of Origin



Increasing number of products from the Pacific Rim

Products Use Nanotechnology to Change:

- Physical Properties
 - Optical Properties
- Biological Properties
 - Size

What's New: Nano Kids Products



Nano for
Pets

DOG GONE
SMART
wear 

...thanks to nanotechnology

Claims *The Nano Tower of Babel*

Eczemel Nano-Cream

"Due to their specific composition, nanoparticles have a very high affinity to the **horny layer of the Skin** and are used as transport systems which help the different active agents to penetrate the skin more readily. The capsules of nanoparticles consist of **monolayers of phosphatidylcholine**, a naturally occurring substance that nature uses for the basic structure of the membranes of each cell. Nanoparticles contain within their nucleus the **active substances**, which are gradually released in the skin."



naNO VAPOR THE FORMULA

The MuscleTech™ researchers have created the ultimate weapon for the true gym warriors. Infused with clinically proven anabolic factors, a unique **neuro-amplifying matrix** for ferocious workout intensity and focus, and skin-splitting pump-inducing agents, **naNO VAPOR™ will elevate your physique into another dimension.**

Contourwear AnyWear Pant - Women's

"Coffee, tea, jam, oil or wine, the ContourWear Women's AnyWear Pant sloughs off spills with abandon. ContourWear used Schoeller Dynamic fabric to make these pants abrasion, wrinkle, and stain resistant, so **you can spill your latte, endure a 14-hour flight, scramble through Greek ruins, and head to dinner without changing.**"



MesoPlatinum®:

"Promotes increased mental focus and concentration. Promotes enhanced mental acuity. **Supports healthy tissue regeneration** of the heart tissue, thymus and the entire endocrine system. Promotes increased **creativity**. Promotes very **vivid dreams**. Promotes **improved memory**. Supports DNA repair. Promotes increased libido in both males and females."

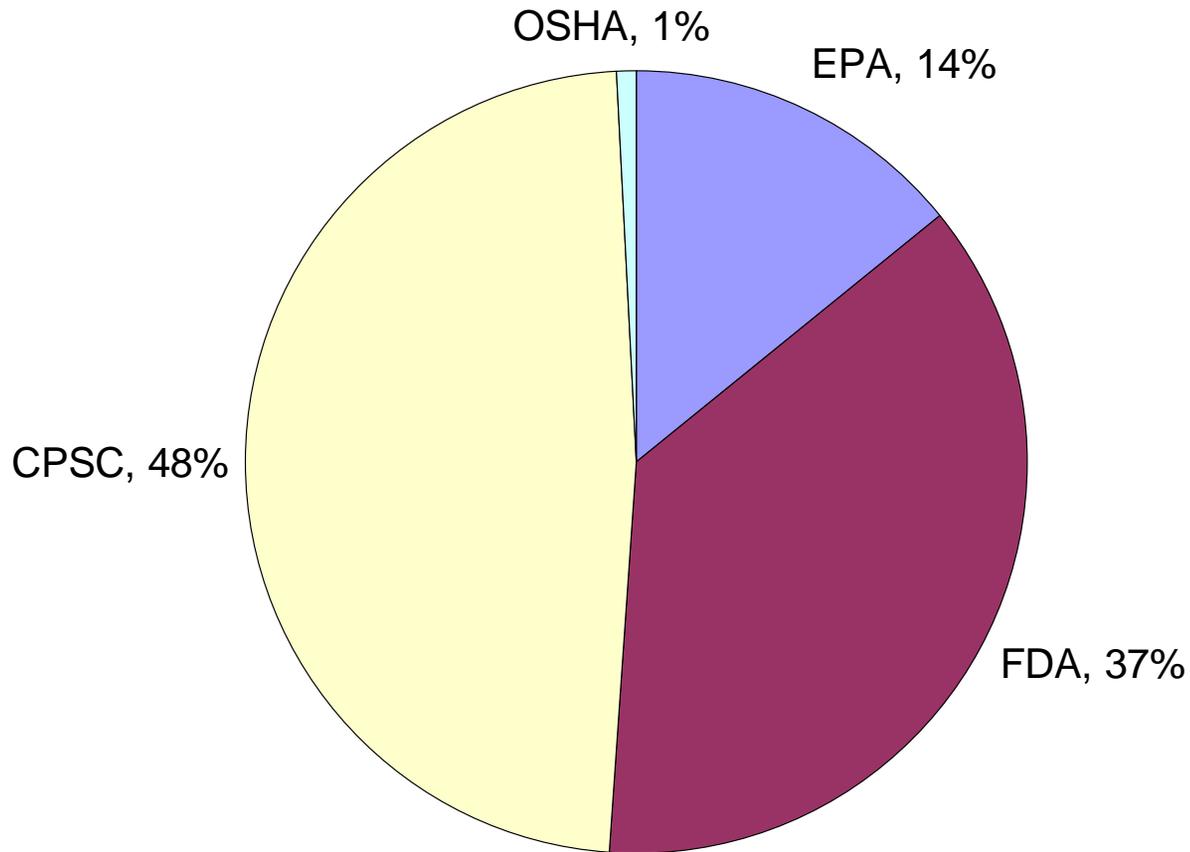
Games with Claims

U.S. EPA fines Southern California technology company \$208,000 for “nano coating” pesticide claims on computer peripherals



This is an example of an unregistered product that asserts unsubstantiated antimicrobial properties.

Who's in Charge of Oversight?



Based on an analysis of the 600+ products in the inventory

But?

- **Consumer Products Safety Commission:** 440 employees to oversee 15,000 types of products, one half the number the CPSC had in 1980.
- **Food and Drug Administration:** FDA's budget is around 50 percent below 1996 levels while demands on the agency have increased. Over 120 unfunded mandates in the last 20 years.
- **Environmental Protection Agency:** EPA's budget today is less than EPA's budget in 1973, with inflation adjustments.
- **Occupational Safety and Health Administration:** In 2005, OSHA had 2,200 employees, about 800 fewer than in 1980 to deal with issues of workplace safety and inspections.

For More Information



www.nanotechproject.org

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