

SB 1305

Stakeholder Meeting

WELCOME  
WELCOME

# SB 1305 Stakeholder Meeting Goals

- To inform participants about programs to properly collect and dispose of sharps.
- To solicit suggestions on how to implement SB 1305.
- Inform stakeholders as to what the State is doing to help develop programs to help collect and dispose of sharps.
- Provide a forum for stakeholders to network and share success stories.

# SB 1305

## Stakeholder Meeting

- Introductions

Howard Levenson

Brenda Smyth

Fernando Berton

Jeff Lin

# SB 1305

## Stakeholder Meeting

Board Member Rosalie Mule'



# SB 1305 Stakeholder Meeting

## Logistics

Speakers-Need to Speak from the Podium to Broadcast

Restrooms

Cafeteria

Notes to be Dispersed on Listserv

# SB 1305 Stakeholder Meeting Agenda

- |           |  |
|-----------|--|
| 1:00-1:15 | <b>Introductions and Review Agenda</b><br>Opening Remarks-Rosalie Mulé     |
| 1:15-1:45 | Review Requirements of SB 1305<br><b>Review Survey Results</b>             |
| 1:45-2:30 | <u>Speakers</u><br>Jack McGurk<br>Ousmane Sy<br>Lisa Avrit and Kari Holmes |
| 2:30-2:45 | <u>Break</u>   |
| 3:15-5:00 | Methods to Implement the Law<br>Program Successes and Problems             |
| 5:00-5:15 | Wrap Up and Next Steps   |

SB

1305

Requirements

# Home-generated sharps waste...

means hypodermic needles, pen needles, intravenous needles, lancets, and other devices that are used to penetrate the skin for the delivery of medications derived from a household, including a multifamily residence or household. (§117671)



# Sharps Usage

- 3% of U.S. Population Self-Injects
- 3.7-4.6 Million Americans With Diabetes Self-Inject
- 3.5-4.1 Million Use Lancets Daily
- 1.2 Million Have Hep B and Must Self-Inject
- 3.9 Million Have Hep C and Must Self-Inject
- IV Drug Users Account for 13,000 New AIDS Cases Each Year

# What Are Sharps Used For?

- Allergies
- Cancer
- Hepatitis
- Infertility
- Multiple Sclerosis
- Psoriasis
- Arthritis
- Diabetes
- HIV/AIDS
- Migraines
- Osteoporosis

# Dangers of Getting Stuck with Sharps

- Needlestick Injuries-21 Million Per Year Worldwide Causing 2 Million Hep C Cases and 260,000 HIV Cases, and Many Hep B Cases
- Become Lodged in Equipment
- Painful If You Get Stuck
- Costs- Post-Injury Testing
- Disease Prevention Measures

# Medical Waste Laws and Regulations

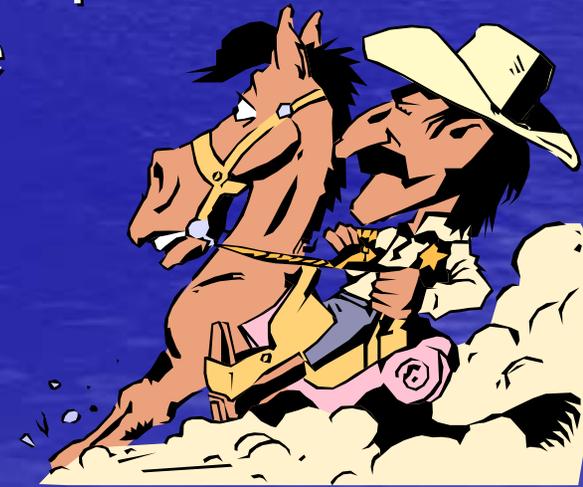
- California Health and Safety Code (H&SC)  
Division 104, Part 14, § 117600-118360  
(CA Medical Waste Management Act)
  
- California Code of Regulations (CCR)  
Title 22, § 65600-65628

# New Amendments to the Health and Safety Code

- §117671 added the definition of home-generated sharps waste
- §117700 amended so that home-generated sharps are not Medical Waste
- §118286 requires special handling and disposal requirements for home generated sharps (effective September 1, 2008)

# H&SC §118286 to be enacted September 1, 2008

- This section will...
  - Create Prohibitions for Disposal of Home Generated Sharps
  - Create container requirements for Home-Generated Sharps Waste
  - Create management and disposal requirements for Home-Generated Sharps Waste



# Prohibitions for Home-generated Sharps Waste

- Cannot be placed in a container used for the collection of solid waste, recyclable materials, or greenwaste.
- Cannot be placed in a commercial collection of solid waste or recyclable materials from business establishments.
- Cannot be placed in any roll-off container used for the collection of solid waste, construction, and demolition debris, greenwaste, or other recyclables.



# Disposal Options for Home-Generated Sharps Waste

- Home-generated sharps waste shall only be transported in a sharps container or other containers approved by the enforcement agency and shall only be managed at any of the following:
  - Household hazardous waste facility
  - “Home generated sharps consolidation point”
  - Medical waste generator facility
  - Approved Facility using a Medical Waste Mail-back Container



# Disposal Options

- Home-generated sharps waste may be transported and managed at a Household Hazardous Waste Facility pursuant to §25218.13 H&SC



# Disposal Options

- Home-generated sharps waste may be transported and managed at a home generated sharps consolidation point as defined in §117904(b) H&SC
- Consolidation Point Authorization is provided to facilities that accept home generated sharps containers from the public or clients if they:
  - Obtain a one time written approval from the local Agency
  - Accept waste in containers that meet the definition of a sharps container
  - Ensure that the waste is handled, stored and transported as a medical waste after receipt

# Disposal Options

- Home-generated sharps waste may be transported and managed at a facility through the use of a medical waste mail-back container approved by the department pursuant to §118245 H&SC



# Where Can the Public Find Out Where to Take Sharps?

- Contact Local HHW Facility or LEA
- Look for a location on [www.Earth911.org](http://www.Earth911.org)
- Look for a location at [www.safeneedledisposal.org/dispcenters.html](http://www.safeneedledisposal.org/dispcenters.html)
- Look for information at the CDPH website:  
<http://www.cdph.ca.gov/certlic/medicalwaste/Pages/default.aspx>

# What Do You Do With Sharps If Found At a Landfill?

- Identify the Source of the Medical Waste
- Save Any Identifiable Materials
- Contact the LEA for Enforcement
- Cover the Material and Do Not Remove It For Treatment or Disposal at Another Site.

# Enforcement

- Enforcement of this law is unclear and may only be done through a local Ordinance.
- Enforcement cannot be done through the Medical Waste Management Act.

*Home-generated sharps waste is excluded from the definition of medical waste*

# Resources

California Dept of Health Services:

[www.dhs.ca.gov/ps/ddwem/environmental/Med\\_Waste/default.htm](http://www.dhs.ca.gov/ps/ddwem/environmental/Med_Waste/default.htm)

- ✓ Medical Waste Management Act
- ✓ Self inspection checklist
- ✓ Alternative treatment technology list
- ✓ Trauma scene responder list
- ✓ Registered transporter list

CA Integrated Waste Management Board

<http://www.ciwmb.ca.gov/WPIE/HealthCare/>

Jim Cropper-(916)341-6595 [jcropper@ciwmb.ca.gov](mailto:jcropper@ciwmb.ca.gov)



**Some of the Information and Slides Were  
Provided by**

**Katherine Bish, R.E.H.S., M.P.H.  
Supervising Hazardous Waste Specialist  
Medical Waste Management Program  
Environmental Health Division  
Health Care Agency  
Telephone Number: (714) 433-6210**



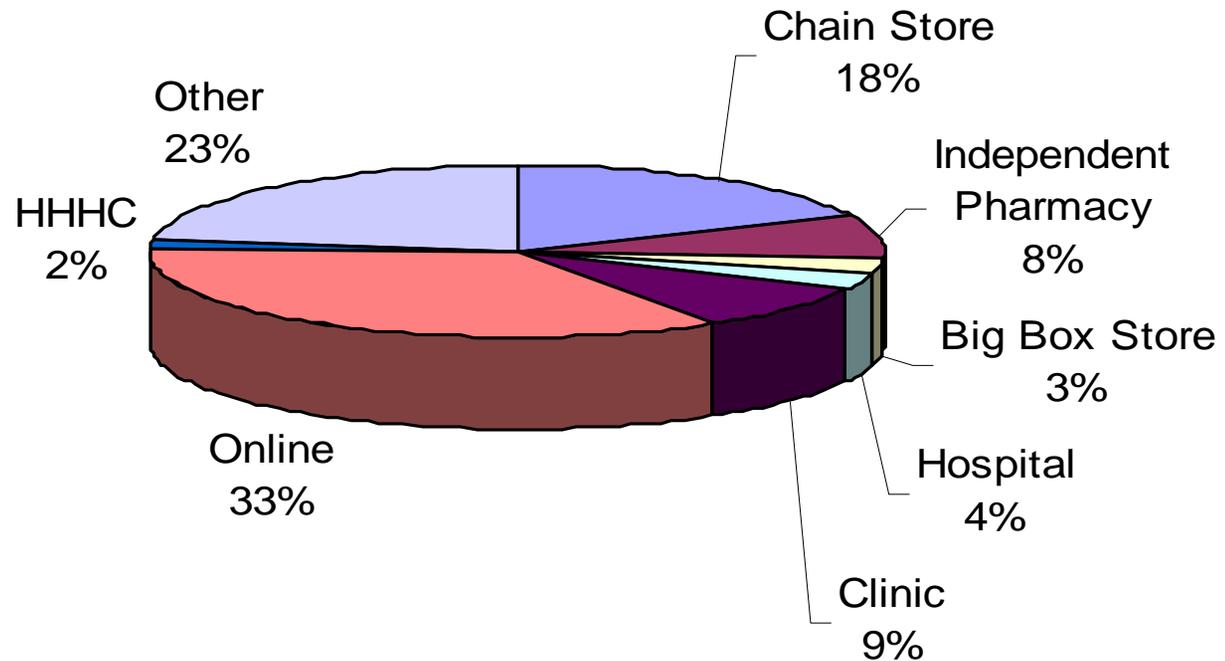
# Questions/Comments

# 2007 Sharps Survey of

- Individuals,
- Home Health Care Providers, and
- Hospice Care Providers

# Survey of Individuals

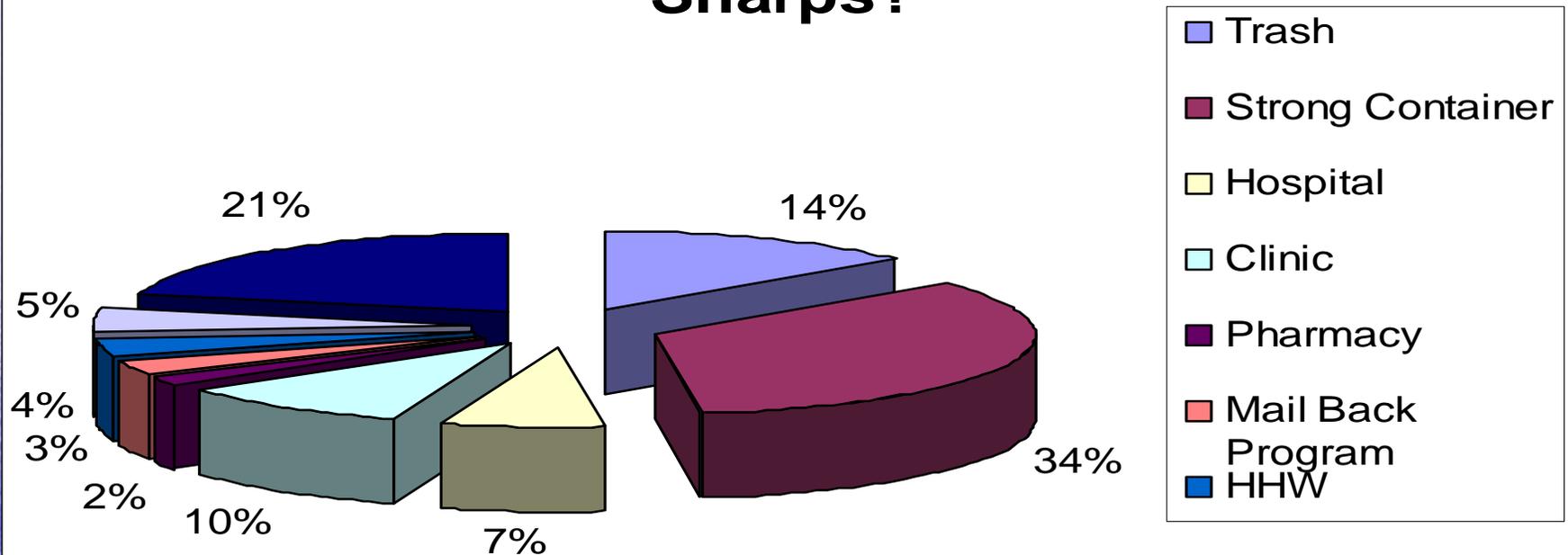
## How Do Respondents Obtain Sharps?



- 33% Obtain Their Sharps Online (33%) and a Smaller Number Obtain Their Sharps from Chain Stores (18%).

# Survey of Individuals

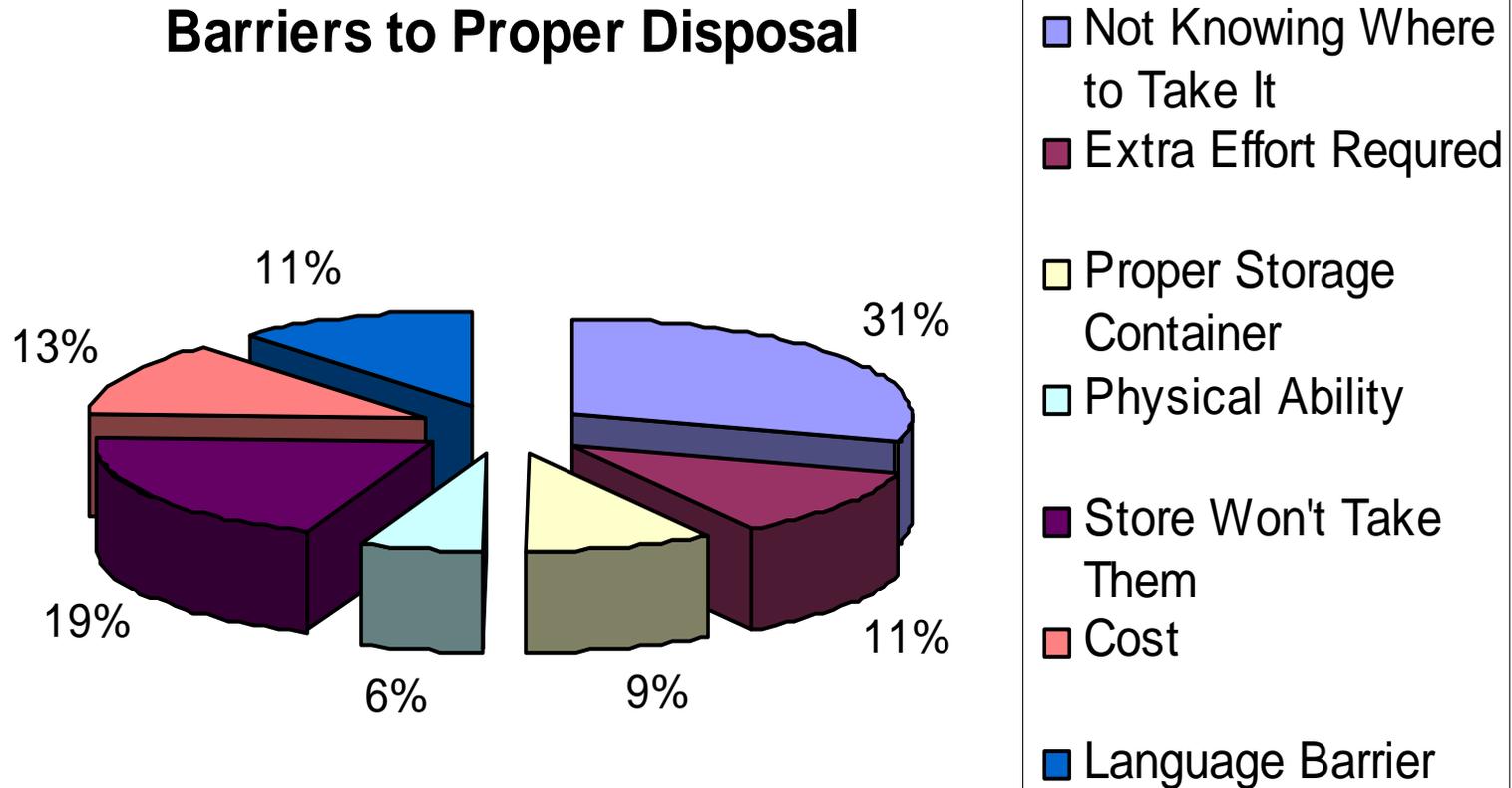
## Where Do Respondents Dispose of Sharps?



Most Respondents to the Survey Dispose of Their Sharps in a Strong Container (34%) and at a Household Hazardous Waste Facility (21%).

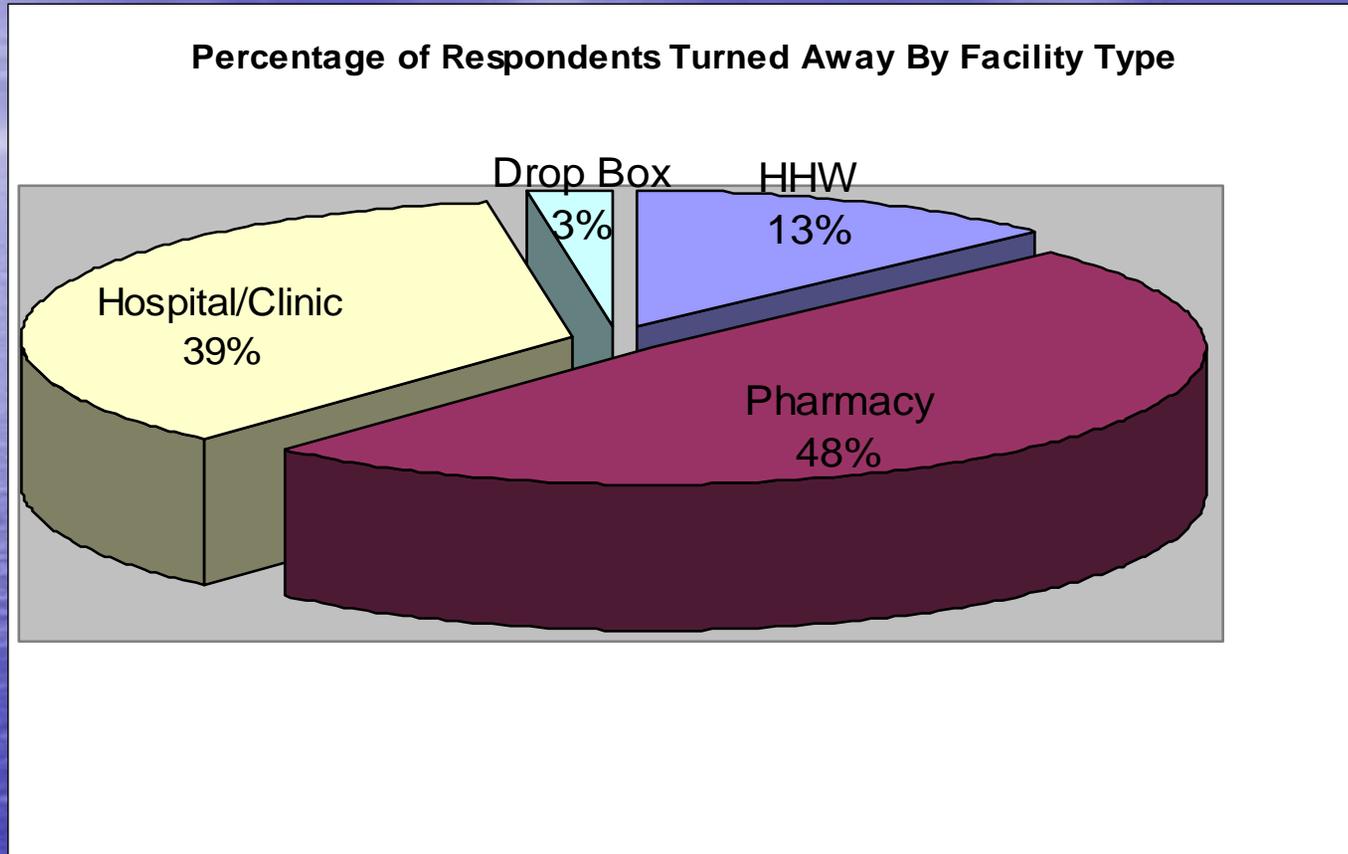
# Survey of Individuals

## Barriers to Proper Disposal



This Graph Shows That the Major Barrier to Proper Disposal of Sharps is Not Knowing Where to Take the Sharps (31%)

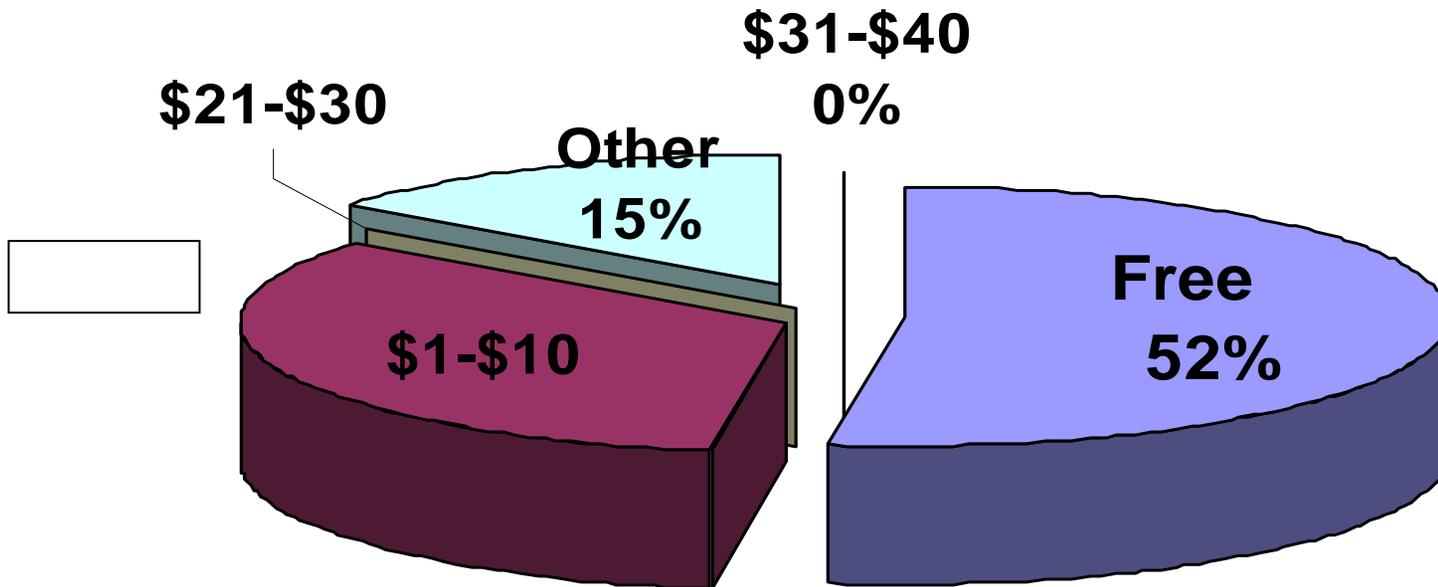
# Survey of Individuals



This Graph Shows That Most Respondents are Turned Away by Pharmacies (51%) and Hospitals/Clinics (39%).

# Survey of Individuals

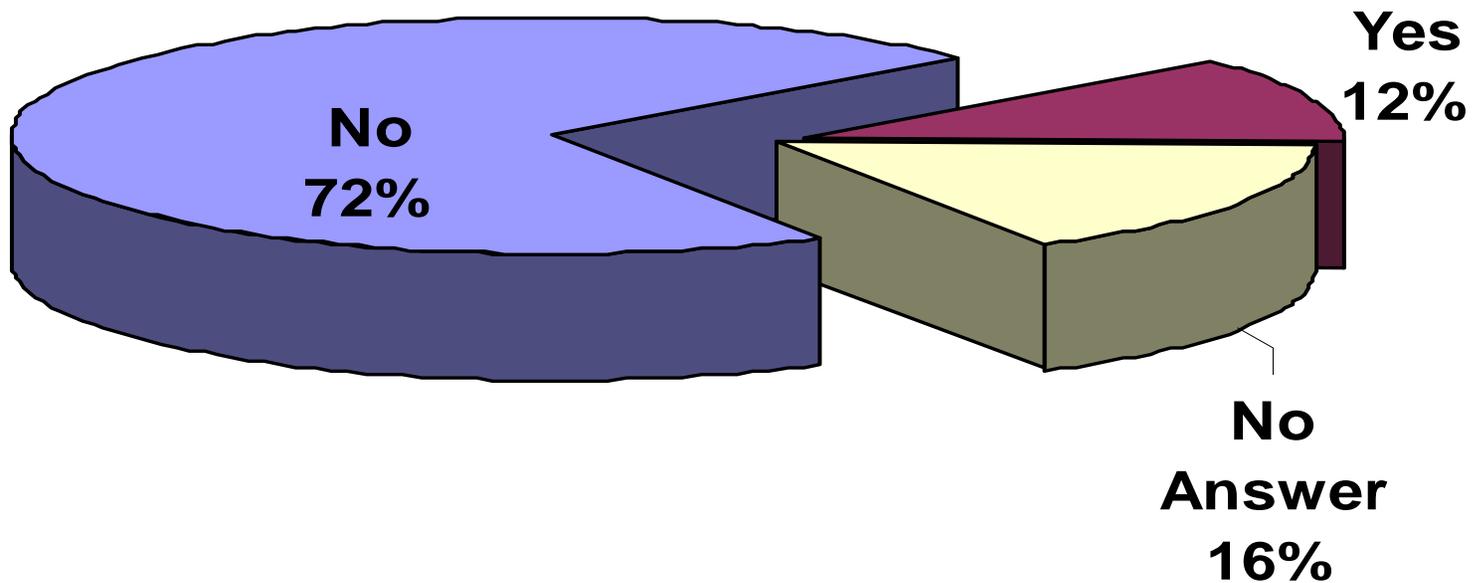
## Cost of Disposal Per Month



This Graph Shows That It is Free For Most Respondents to Dispose of Their Sharps (52%) and 33% Only Pay \$1-\$10 Per Month.

# Survey of Individuals

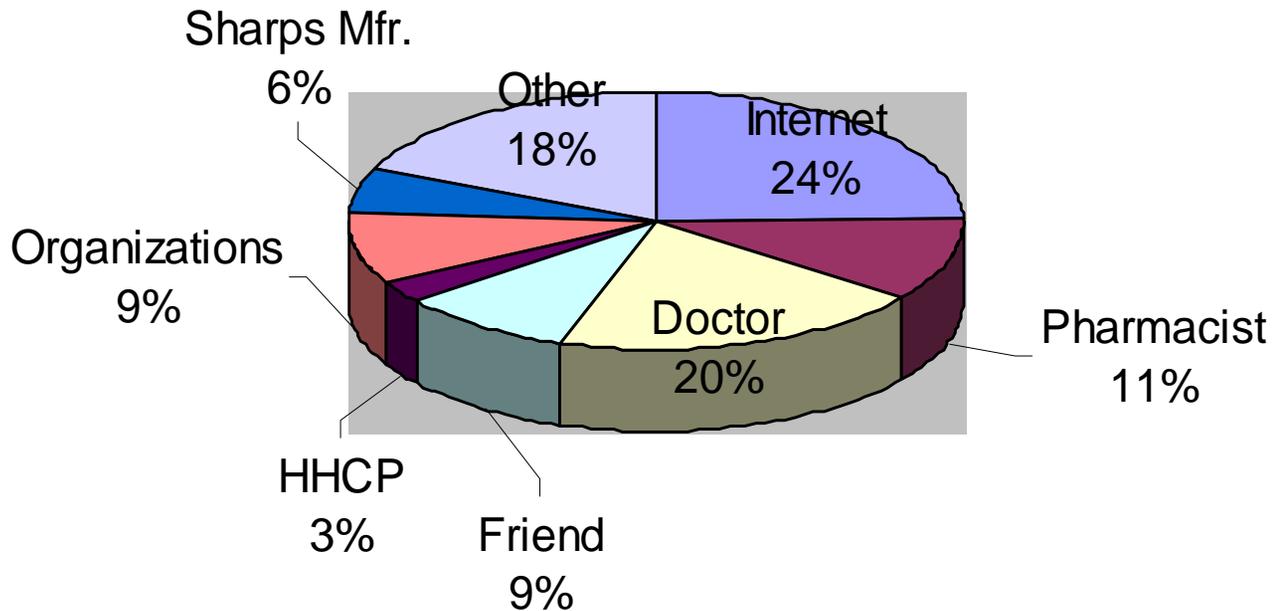
**Does the Respondents' Insurance Pay for Disposal?**



**This Graph Shows That 72% of the Respondents' Insurance Doesn't Pay for Disposal of Their Sharps.**

# Survey of Individuals

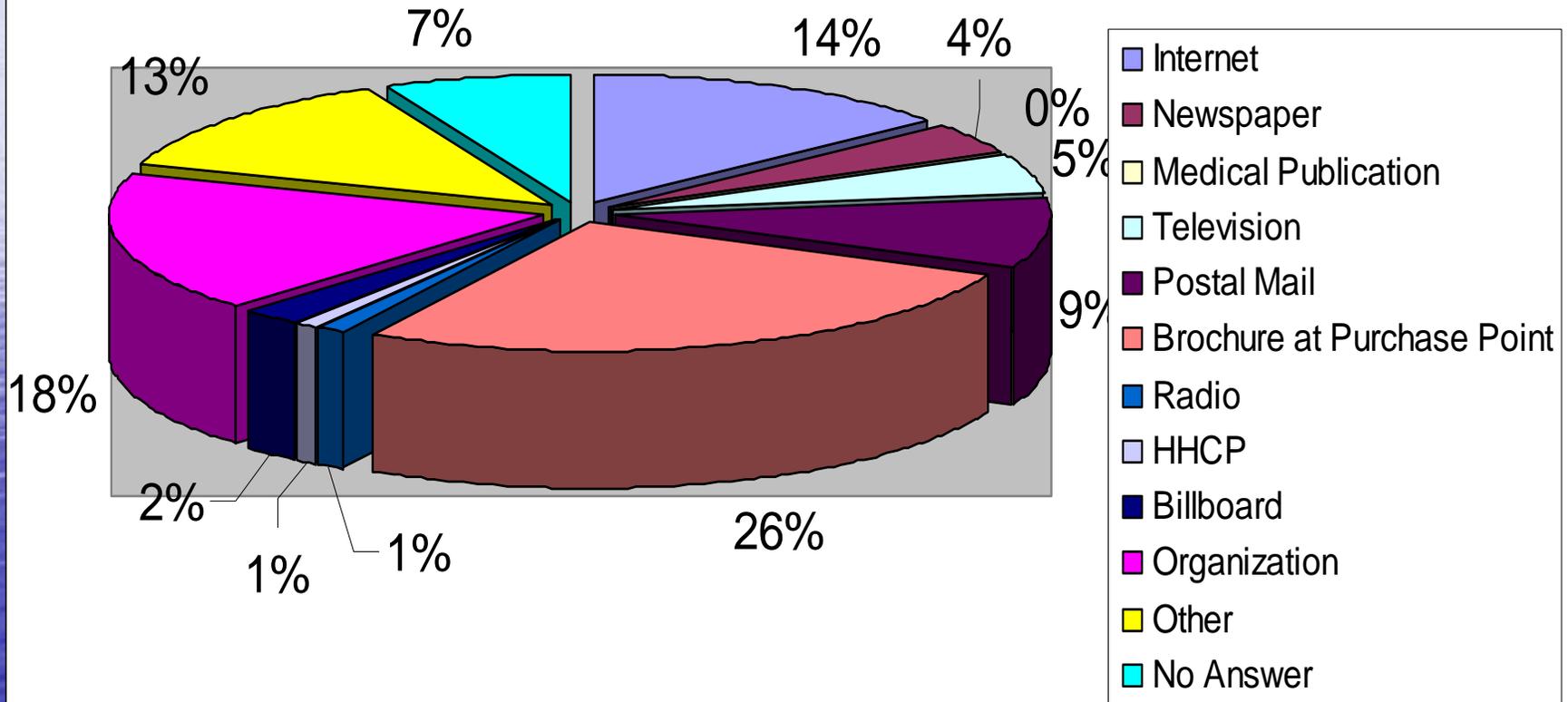
## Where Do the Respondents Get Information on Sharps' Disposal?



This Graph Shows That the Majority of People Get Information About Sharps Disposal From the Internet (24%) and from Their Doctor (20%).

# Survey of Individuals

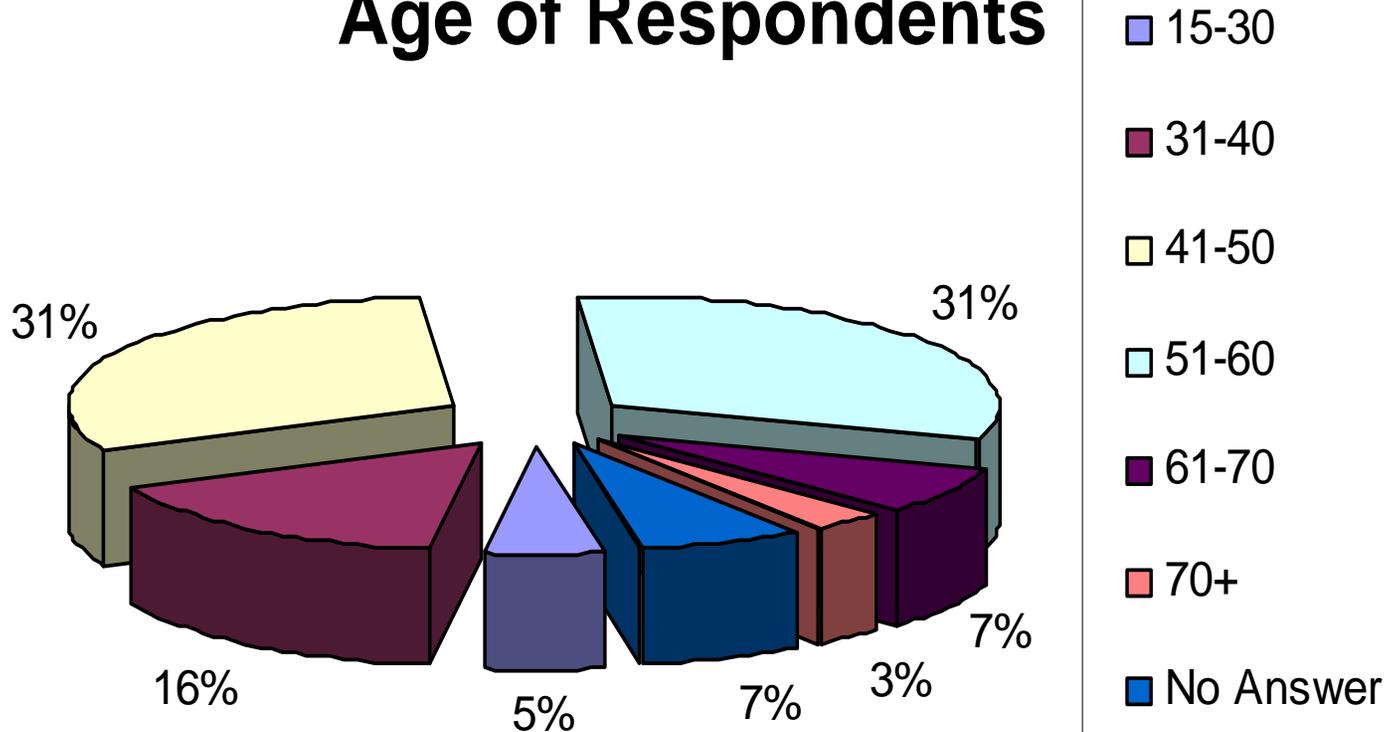
## What Would Be the Best Method to Inform You About Sharps Disposal



Best Method to Dispose of Sharps Was a Brochure at the Purchase Point (26%) followed by Information From a Non-Profit Organization (18%).

# Survey of Individuals

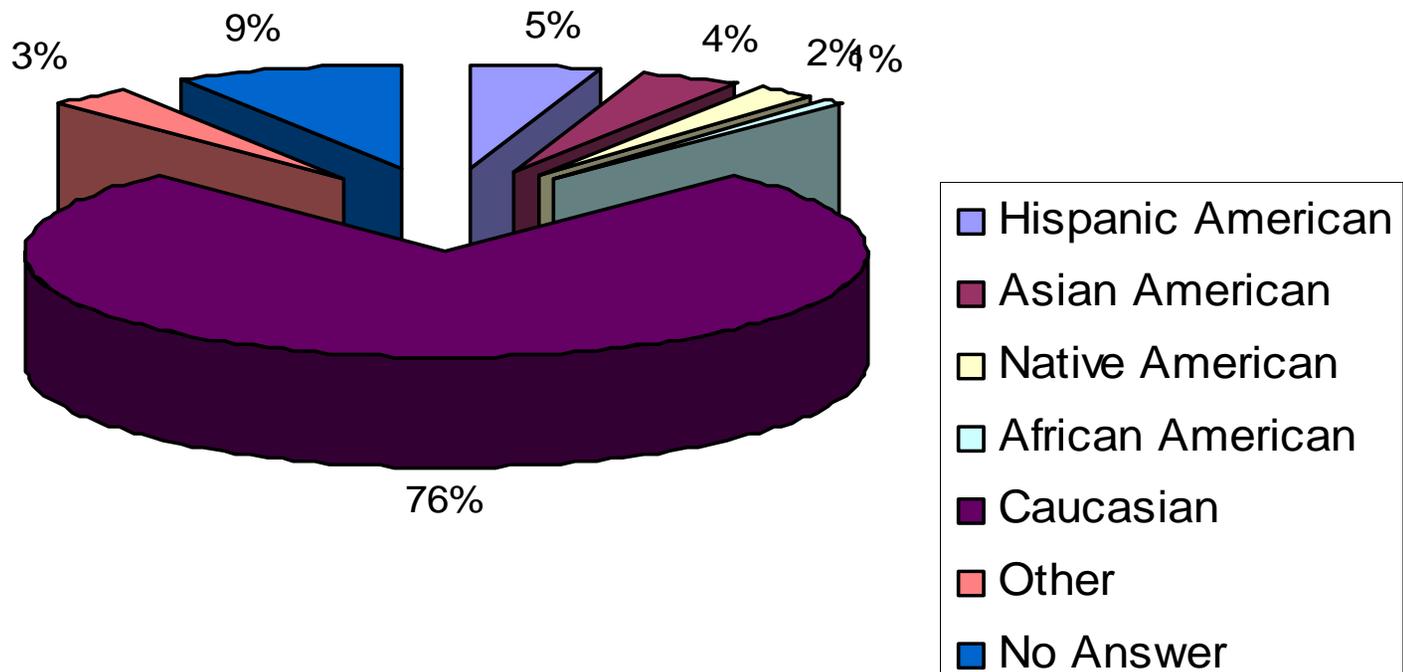
## Age of Respondents



**This Graph Shows That Most Respondents Are Either 41-50 Years Old (31%) Or 51-60 Years Old (31%)**

# Survey of Individuals

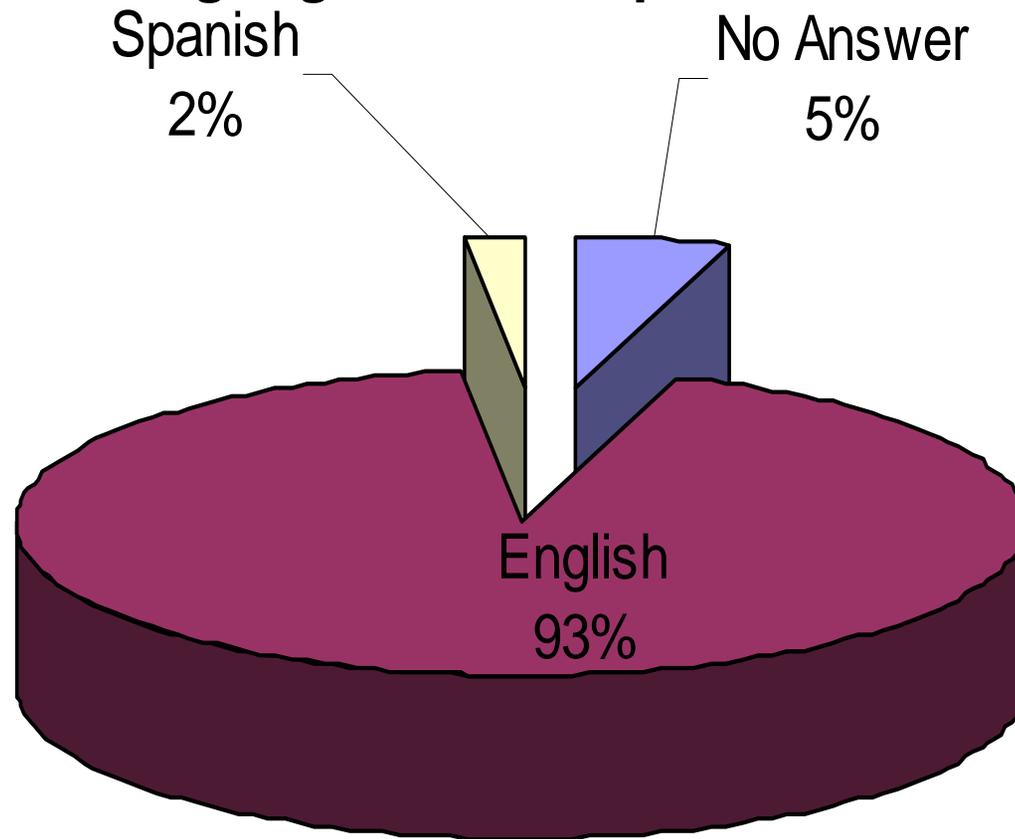
## Ethnicity of Respondents



This Graph Shows That The Majority of Respondents Are Caucasian (76%)

# Survey of Individuals

## What Language Do You Speak and Read?

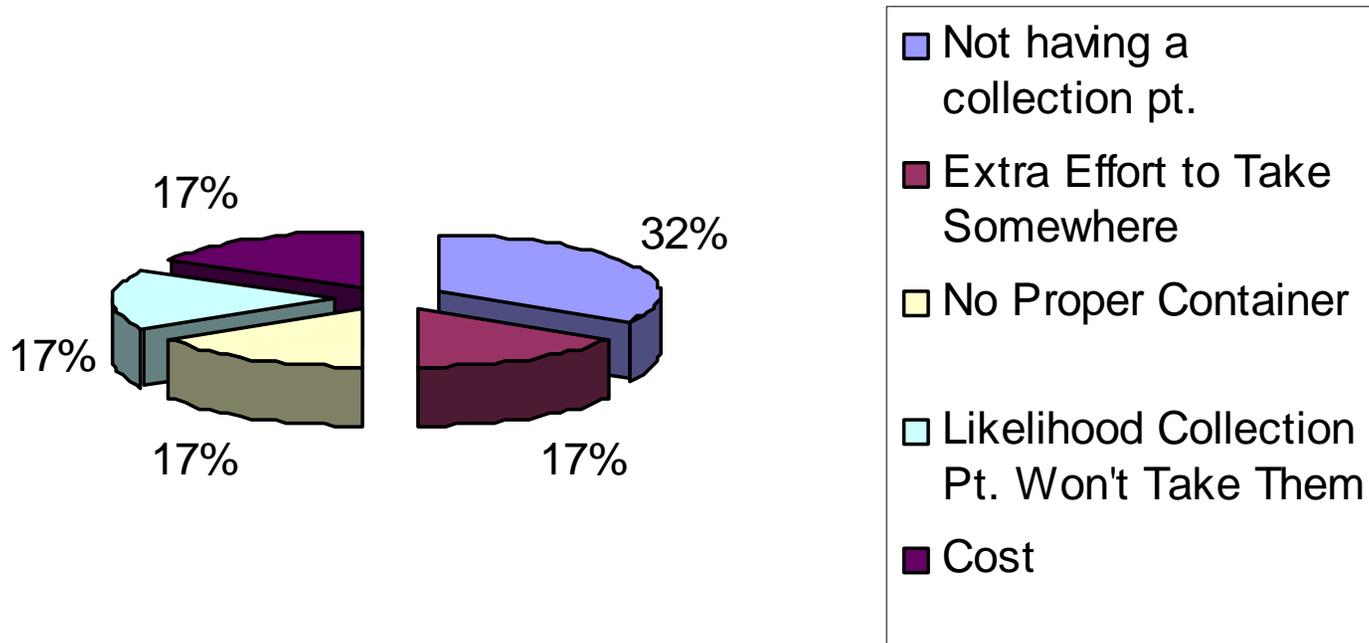




# Survey of Home Health Care Providers

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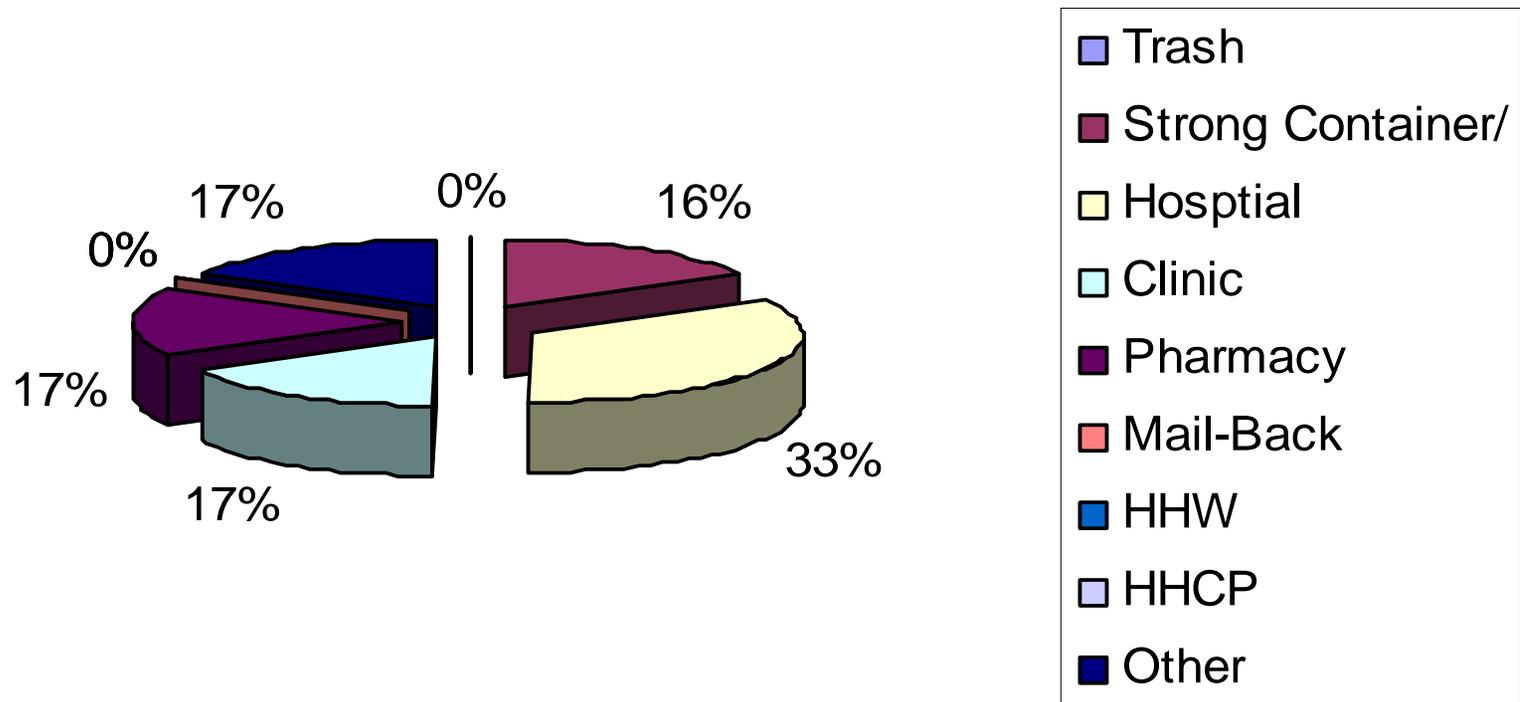
## Barrier to Proper Disposal



**This Graph Shows That the Greatest Barrier To Proper Disposal By HHCP Is Not Having a Collection Point (32%).**

# Survey of Home Health Care Providers

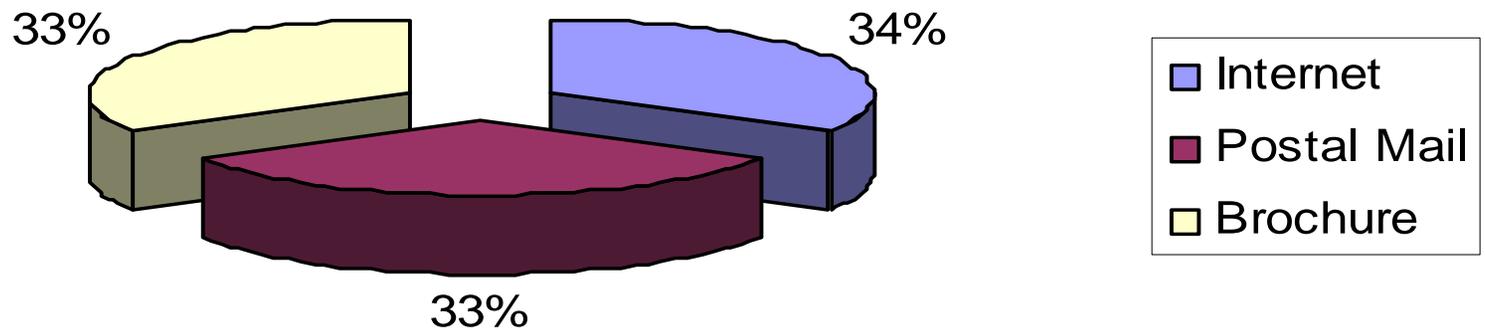
## Where Your Agency Told Clients to Dispose of Sharps



This Graph Shows That Most HHCP Agencies Told Their Clients to Take Their Sharps to Hospitals for Proper Disposal.

# Survey of Home Health Care Providers

## What Would be the Best Method to Inform Clients About Disposal Information?

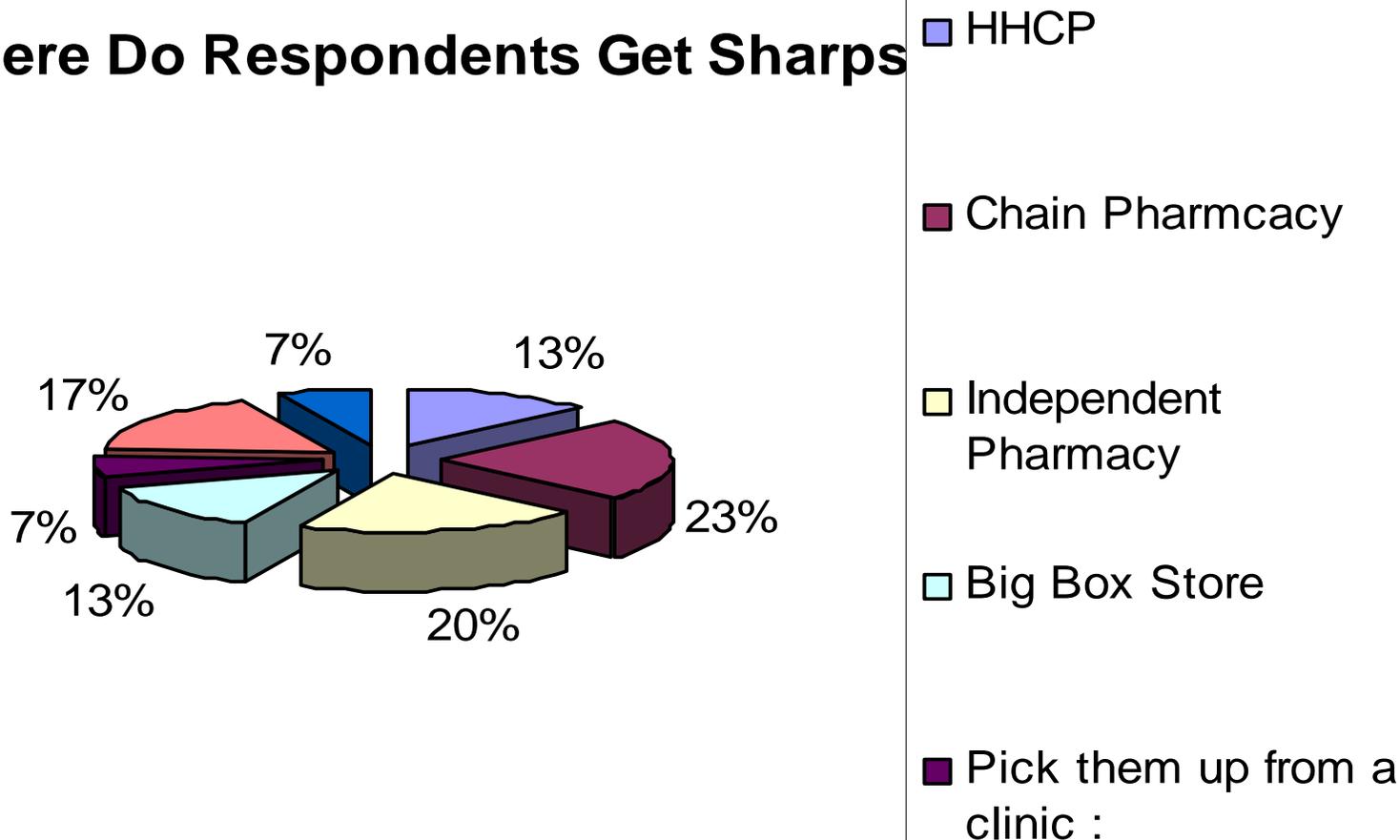


**This Graph Shows That People Feel The Best Methods To Inform Clients About Disposal Information is Equal Between the Internet, Postal Mail, and Brochures.**

# Survey of Hospice Care Providers

# Survey of Hospice Providers

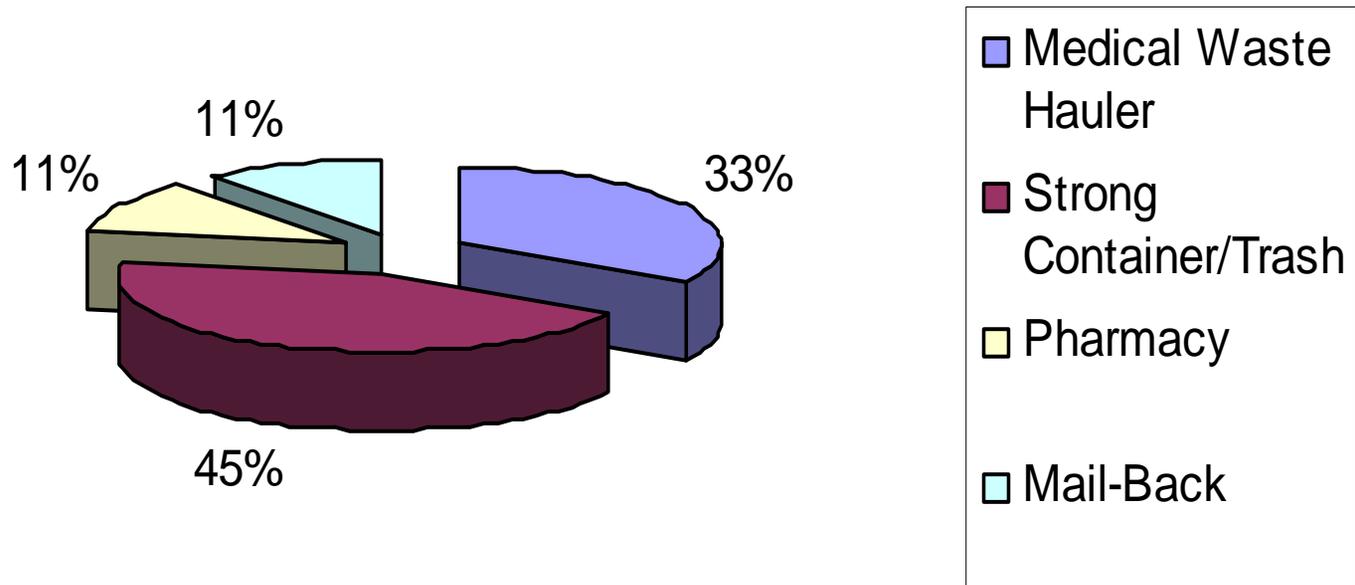
## Where Do Respondents Get Sharps



This Graph Shows That Most Hospice Providers Get Their Sharps From Chain Pharmacies (23%) Followed by Independent Pharmacies (20%)

# Survey of Hospice Care Providers

## What Do the Respondents Do With The Sharps?



**This Graphs Shows That Most Respondents Dispose of Sharps in a Strong Container and Then Into the Trash (45%).**

# Internet Survey

- Questions/Comments?

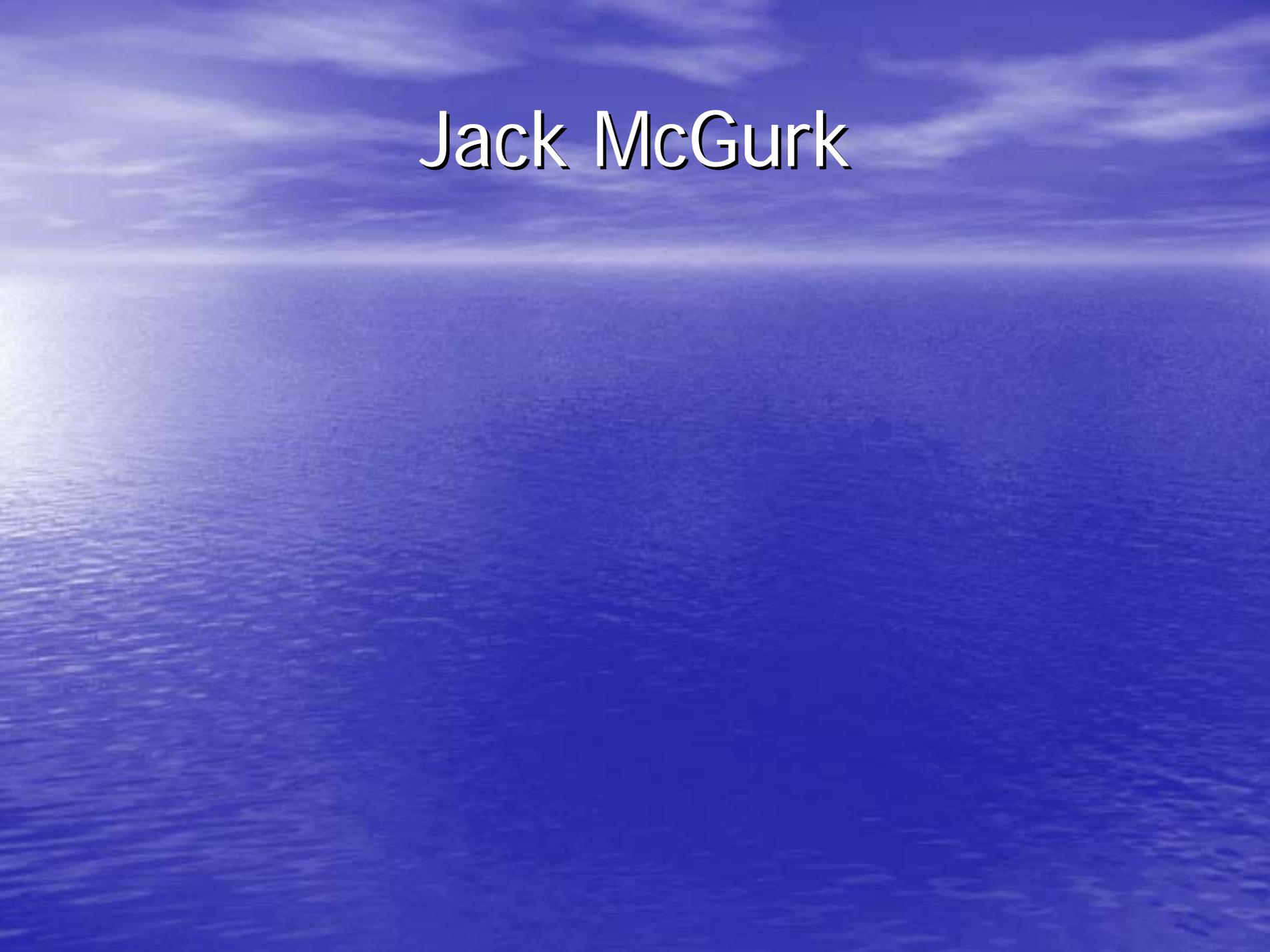
# Amounts of Sharps Collected 2006-07

Agency / Jurisdiction	Home - Generated Sharps
<b>Material Type Totals (lbs)</b>	<b>49,790</b>
Fresno County	9,110
San Rafael	8,330
Los Angeles	3,970
Los Angeles County	3,417
San Bernardino County	3,098
Riverside County	2,639
West Contra Costa IWMA	2,400
Santa Clara County	1,725
Sacramento	1,369
Glendale	1,260
San Luis Obispo County	1,196
El Dorado County	1,130
Western Placer WMA	1,035



# Resources

- Jim Cropper - (916) 341-6595  
[jcropper@ciwmb.ca.gov](mailto:jcropper@ciwmb.ca.gov)
- \$50,000-Promotional Program
- Listserv-[www.ciwmb.ca.gov/Listservs/](http://www.ciwmb.ca.gov/Listservs/)
- Form 303 Information



Jack McGurk

# Ousmane Sy –Norcal Waste Systems



Lisa Avrit and Kari Holmes  
City of Vacaville Sharps Collection Program

Break

# Suggestions on How to Implement the Law

## Program Successes and Problems

- Wrap Up
- Next Steps