Florida Hepatitis Prevention Program Overview

Prevention Planning Group Meeting

Tampa
April 4, 2013

www.FlaHepatitis.org
Program Staff
Tallahassee

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# Hepatitis C Tests Done by State Lab*

<table>
<thead>
<tr>
<th>Year</th>
<th>Tests Done</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>22,812</td>
</tr>
<tr>
<td>2008</td>
<td>28,188</td>
</tr>
<tr>
<td>2009</td>
<td>33,004</td>
</tr>
<tr>
<td>2010</td>
<td>25,756</td>
</tr>
<tr>
<td>2011</td>
<td>21,018</td>
</tr>
<tr>
<td>2012</td>
<td>22,826</td>
</tr>
</tbody>
</table>

44.7% Increase in Testing from 2007 thru 2009  
31% Decrease in Testing from 2009 thru 2012  
*Based on LabWare Data
Positivity Rate*, Hepatitis Testing
State Lab - Jan-Dec 2012

Hepatitis A Antibody: 30.1%**
Hepatitis B Surface Antibody: 46%***
Hepatitis B Surface Antigen: 0.8%****
Hepatitis C Antibody: 9%*****

* Raw data from LabWare (Fla State Laboratory)
** + A Antibody means immunity due to previous infection or vaccination
*** + Hep B Surface Antibody usually denotes vaccine protection
**** + Hep B Surface Antigen usually means acute or chronic infection
***** Most Hep C Antibody + (over 99%) are chronic
Hepatitis C in Florida

- Average of 22,000 **chronic** hep C cases per year reported from 2003-2012
- Average of about 33 **acute** hep C cases per year reported over the same period
- About half the states do not report **chronic** hep C
- An estimated 305,000 cases of hep C in Florida (around 4 million in the US—or, 3.2 to 5 million, depending on what you read)
- Prevalence of 1.0% to around 2.0% (we use 1.6%)
- 25% - 50% are unaware of their infection in Florida
- Up to 75% are unaware of their infection in the US
Reported Acute Hepatitis C
Florida 2003-2012

Source: ESSENCE Database, Florida Department of Health, 2/26/2013
Reported Chronic Hepatitis C Cases
Florida 2003-2012

Source: ESSENCE Database, Florida Department of Health, 03/29/2013
Reported Chronic Hepatitis C Cases
“Baby Boomer” Cohort Age 47-67 Years
Florida 2003-2012

Source: ESSENCE Database, Florida Department of Health, 03/29/2013
Baby Boomer Cohort

- Born from 1945 to 1965
- CDC Guidance, Aug 2012
- Get tested
- Healthcare workers should suggest testing to this group
- 75% of chronic hep C in US in this age group
Reported Acute Hepatitis B Cases Florida 2003-2012

Source: ESSENCE Database, Florida Department of Health, 03/29/2013
Reported Chronic Hepatitis B Cases
Florida 2003-2012

Source: ESSENCE Database, Florida Department of Health, 03/29/2013
Reported Hepatitis A
Florida 2002-2012

Source: ESSENCE Database, Florida Department of Health, 03/29/2013
### TOTAL A, B & A/B Vaccines*

#### 2005 - 2012

<table>
<thead>
<tr>
<th>Year</th>
<th># Vaccines</th>
<th># Diff Last Yr</th>
<th>% Diff Last Yr</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>33,601</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>2006</td>
<td>31,221</td>
<td>-2380</td>
<td>-7.1%</td>
</tr>
<tr>
<td>2007</td>
<td>37,026</td>
<td>+5805</td>
<td>+18.6%</td>
</tr>
<tr>
<td>2008</td>
<td>41,431</td>
<td>+4405</td>
<td>+11.9%</td>
</tr>
<tr>
<td>2009</td>
<td>35,429</td>
<td>-6002</td>
<td>-14.5%</td>
</tr>
<tr>
<td>2010</td>
<td>28,921</td>
<td>-6508</td>
<td>-18.4%</td>
</tr>
<tr>
<td>2011</td>
<td>23,405</td>
<td>-5516</td>
<td>-19.1%</td>
</tr>
<tr>
<td>2012</td>
<td>18,884</td>
<td>-4521</td>
<td>-19.3%</td>
</tr>
</tbody>
</table>

*Based on HMS Data*
CDC 317 Vaccine Initiative
2008 - 2010

- Partnership between hepatitis & immunization programs (CDC and DOH)
- Hep B & A/B combo vaccine only
- No infrastructure
- Advance “Elimination of Hepatitis B in US”
- Venue-based vaccine delivery (STD, jails, substance abuse Rx facilities)
- Ended September 30, 2010
- Expiration on vax: Sep 2012
317 in 2012

- 317 Vaccine CDC Grant
- Collaboration with Immunization Program
- Due to CDC July 2, 2012
- Will provide 15,670 doses of hep B
- Infrastructure costs built in
- 6 CHDs (Miami-Dade, Orange, Duval, Clay, Polk & Sarasota)
- Two-year project (Oct 2012 through Sept 2014)
Downtown Miami
Funding In Florida

• Total State Funding: $1,413,745 for 2012-2013
• Current state funding:
  $1,083,685 for 15 funded CHDs
  $131,651 for vaccine, laboratory, test kits, supplies…
  $190,409 for 4 HQ FTEs
• Current federal funding:
  $108,287 Coop Agreement with CDC
State Funding Comparison

- FY 2002-03 through FY 2008-09: $3,120,000 per year
- FY 2009-10: $2,908,818
- FY 2010-11: $2,788,022
- FY 2011-12: $1,646,725
- FY 2012-13: $1,413,745

# and % diff between FY 08-09 & FY 12-13: $1,706,255 (-54.7%)
Middle Keys
Viral Hepatitis Council (VHC)

• Writes Hepatitis Prevention Comprehensive Plan
• Discusses common issues
• 20 Members
• Next meeting: May 30-31, Tampa
• Analyzes:
  – Gaps in Services
  – Barriers to Service Provision
  – Unmet Needs (with or without additional funding)
  – Current Goals, Objectives & Action Steps
HPP Goals & Objectives

1) Track viral hepatitis case surveillance and reporting
2) Coordinate & collaborate with communicable disease control programs regarding prevention & intervention efforts
3) Reduce hepatitis morbidity & mortality
4) Conduct data analysis & evaluation
5) Raise statewide awareness of viral hepatitis
6) Develop & distribute educational information

30 Objectives
Cocoa Beach
Events & Observances

- Hepatitis Day at the Capitol (During legislative session)
- Hepatitis Awareness Month (May)
- National Hepatitis Testing Day (May 19—First one in 2012)
- World Hepatitis Day (July 28)
- Liver Awareness Month (October)
Know More Hepatitis

• Hepatitis Prevention Campaign
• Posters, materials available free of charge
• [www.cdc.gov/KnowMoreHepatitis](http://www.cdc.gov/KnowMoreHepatitis)
HHS Hepatitis Action Plan

- Educate Providers and Communities
- Testing, Care and Treatment
- Surveillance
- Vaccine
- Reduce Hepatitis due to Drug Use
- Health Care Associated Viral Hepatitis

*Follow up: Grants, funding

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Thanks for Listening
Thank You for Listening

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