... "[Hepatitis C is] one of the most significant preventable and treatable public health problems facing our nation... a graver threat than the AIDS crisis."

Surgeon General Dr. C. Everett Koop, 1998

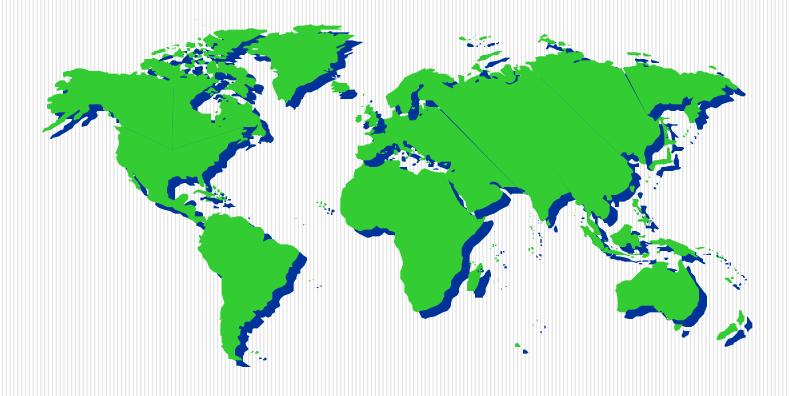


Hepatitis C: Still the Silent Epidemic



HCV: A Global Health Problem

~180 Million Infected Worldwide 3-4 Million New Cases/Year





Hepatitis C is the most common, chronic, blood-borne viral infection in the United States.



At least 3.8 to 4.5 million Americans have been infected with the hepatitis C virus.

Prevalence of hepatitis C virus (HCV) infection in the United States, 1999-2002. Armstrong GL, Simard EP, Wasley A, et al. The Liver Meeting 55th Annual Meeting of the AASLD, 2004. Boston, MA. Poster# 31.



1/2 to 2/3 of the people currently infected with the hepatitis C virus are unaware of their status.

Centers for Disease Control and Prevention. National Hepatitis C Prevention Strategy: A comprehensive strategy for the prevention and control of hepatitis C virus infection and its consequences. [Available on the CDC internet site at www.cdc.gov/ncidod/diseases/hepatitis/c/plan/index.htm; last accessed

October 15, 2004.1



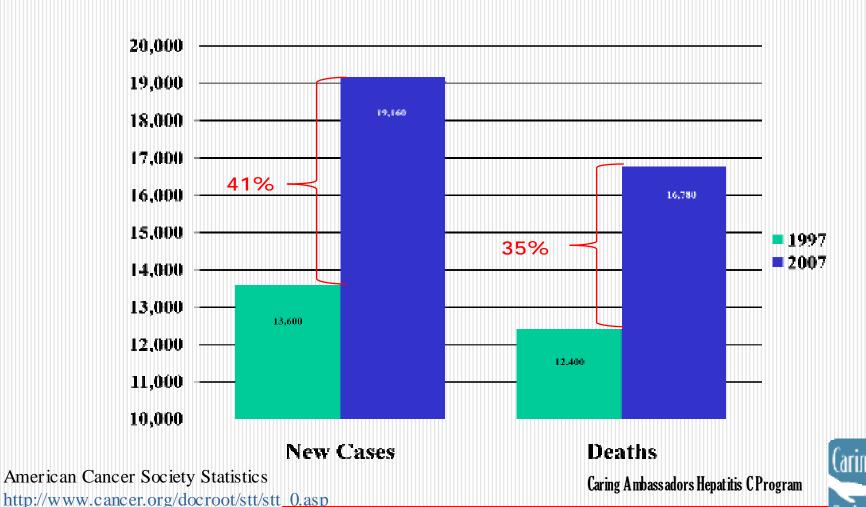
The majority of chronic liver disease in the U.S. is due to chronic hepatitis C.

Centers for Disease Control and Prevention. National Hepatitis C Prevention Strategy: A comprehensive strategy for the prevention and control of hepatitis C virus infection and its consequences. [Available on the CDC internet site at www.cdc.gov/ncidod/diseases/hepatitis/c/plan/index.htm; last accessed

October 15, 2004.1



Hepatitis C & Liver Cancer: 1997 vs. 2007



last accessed 10/23/07

The Cost

No one is immune to hepatitis C.

•3.1 million years of life lost

•\$85.8 billion societal & fiscal costs

Wong JB, McQuillan GM, McHutchison JG, Poynard T. Estimating future hepatitis C morbidity, mortality, and costs in the United States. *Am J Public Health*. 2000;90(10):1562-9.

The Cost: 1994 to 2001

- 25% to 35% ave. annual ↑
- hospitalizations
- hospital charges
- hospital days
- outpatient physician visits

Trends in Health Care Resource Use for Hepatitis C Virus Infection in the United States. Grant WC et al. Hepatology. 2005: 1406-1413.



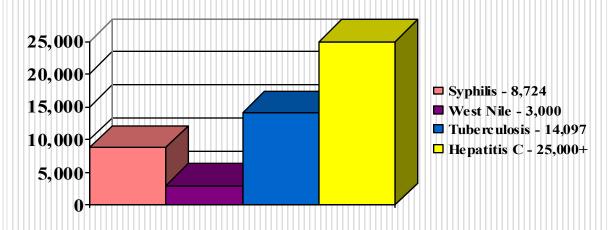
Federal Response to HCV



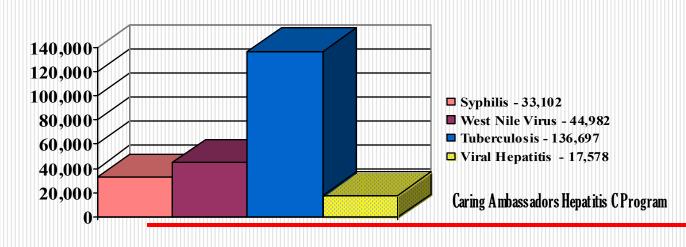


Federal Response to HCV

Annual New Cases of Selected Infectious Diseases, U.S. 2005



CDC Budget 2006





Federal Response to HCV

~75% of America's health departments do not having the capacity to test for the most common chronic blood borne virus in America.



Where Are They?

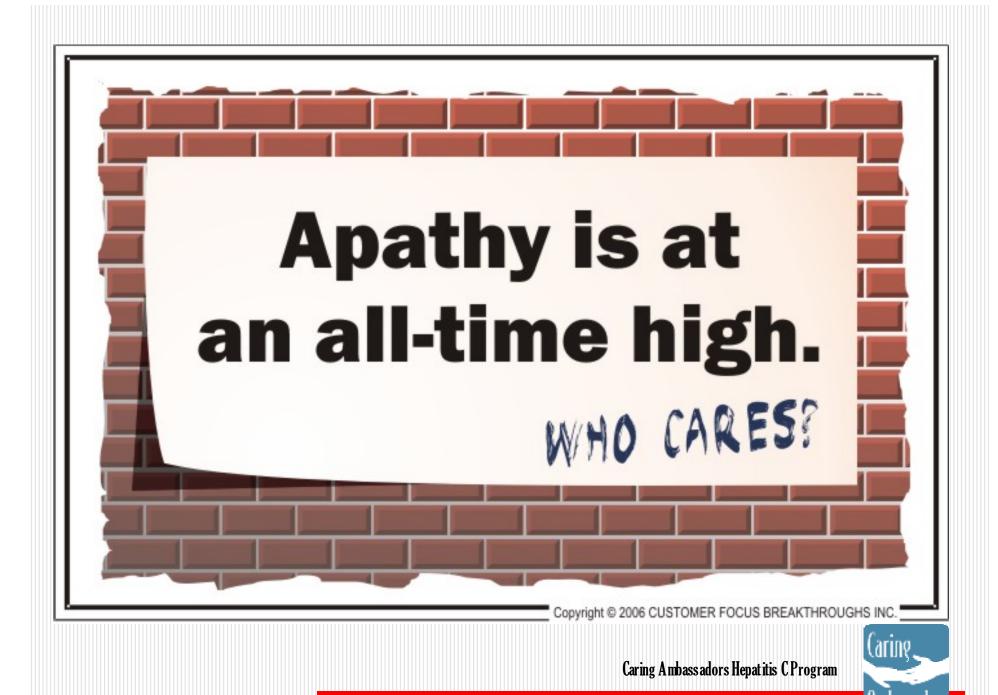
Counseling and Testing Surveillance Care and Treatment programs

are virtually absent

for hepatitis C.

Caring Ambass adors Hepatitis C. Caring Ambass adors Amba





The Solution

Primary Prevention

- hepatitis C education and awareness campaigns
 - ✓ screening

Caring Ambassadors Hepatitis C Program

Ambassadors

The Solution

Secondary Prevention

- √ counseling
- ✓ awareness
- ✓ education



The Solution

Tertiary Prevention

- ✓ disease management
 - ✓access to care



Hepatitis C Epidemic Control and Prevention Act

S 1445/HR 2552

- State and local HCV testing, counseling and referrals for medical management
- HCV and HBV education to providers
- HCV surveillance studies

Caring Ambassadors

Hepatitis C Epidemic Control and Prevention Act

S 1445/HR 2552

- HAV and HBV vaccine for those at high-risk for HCV
- HCV coordinators to integrate HCV services into existing public health programs



Cthe Problem.

Be Part of the Solution.

The time to act is NOW.



Special Thanks

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Acknowledgements:

American Cancer Society Center for Disease Control World Health Organization

