



# HIV/AIDS Bureau HIV Performance Measures: Pilot and Results

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# Disclosures

- Tracy Matthews
  - Has no financial interest or relationships to disclose
- CME Staff Disclosures
  - Professional Education Services Group staff have no financial interest or relationships to disclose



# Learning Objectives



At the conclusion of this activity, the participant will be able to:

- Summarize HIV performance measurement data from the pilot project
- Examine areas for improvement of HIV care
- Identify challenges in improving performance



# Obtaining CME/CE Credit

- If you would like to receive continuing education credit for this activity, please visit:

<http://www.pesgce.com/RyanWhite>  
2012

# HIV Measurement Data Pilot Project

- Pilot project to assess:
  - Data collection on HAB Performance Measures
  - Measurement in use
- Understanding of provider (agency) data for performance measurement
- Compare provider (agency) data with regional and national data

# Limitations on the Data

- Convenience sample: includes only data from providers voluntarily submitting data in the database
- Cannot be generalized to all RW providers
- Choice of performance measures submitted is determined by provider
- Self-reported and aggregated by the provider at the individual organization
- Includes all HIV clients, not only those receiving services funded by a Ryan White Program grantee
- HAB does NOT validate these data nor does the data go through any monitoring and analysis process

# Who submitted data?

## March 2012 cycle

- Reporting period:  
Jan 2011-Dec 2011
- 129 providers
- 23 States and  
Territories
- All 27 measures  
used

## July 2012 cycle

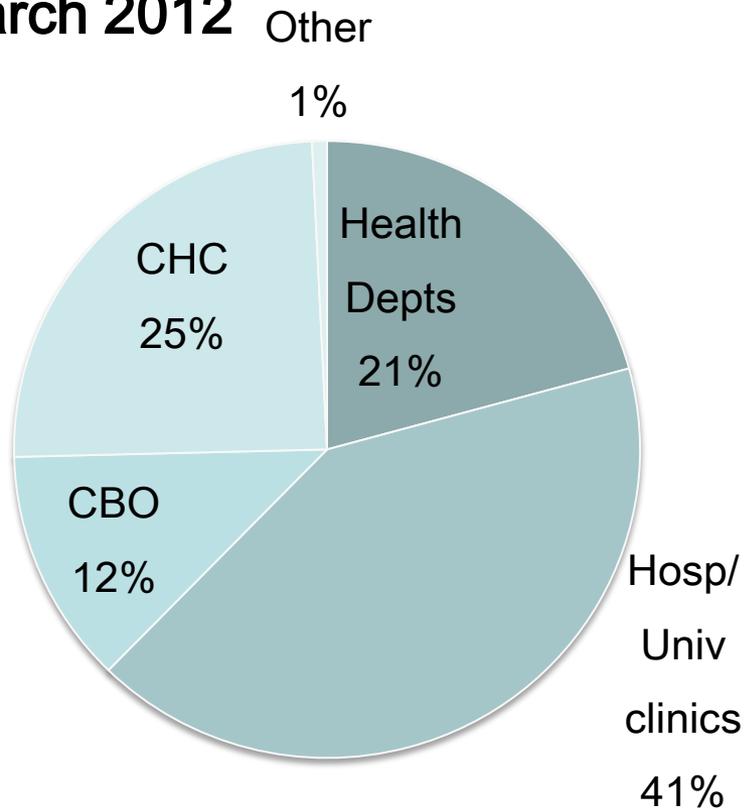
- Reporting period:  
May 2011-April 2012
- 83 providers
- 12 States and  
Territories
- All 27 measures  
used

## Who submitted data by Part?

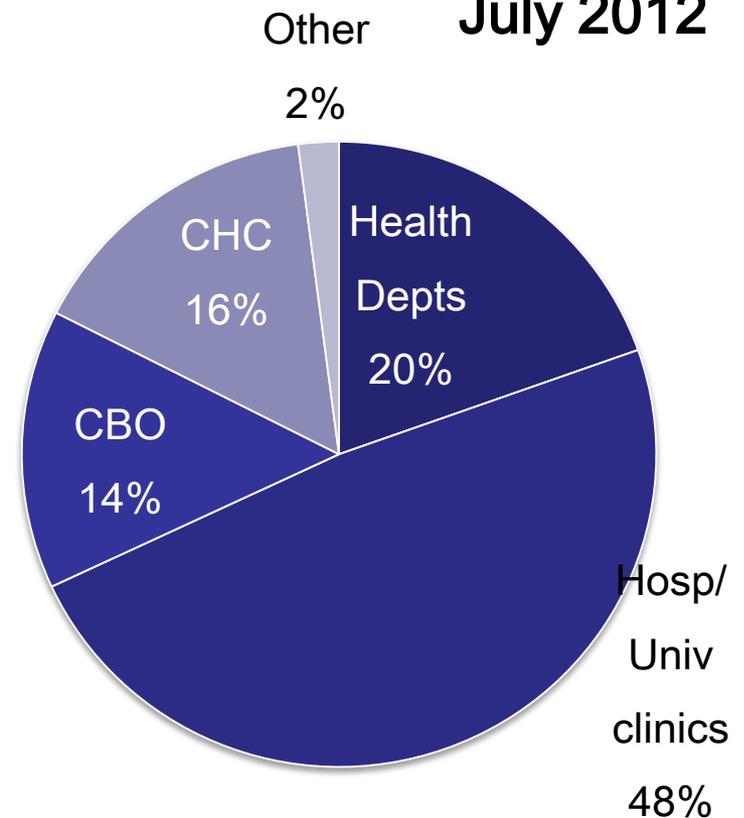
Mar-12		Jul-12	
Part A only	14	Part A only	15
Part B only	17	Part B only	16
Part C only	2	Part C only	8
Part D only	2	Part D only	2
Multiple Part funding	94	Multiple Part funding	42

# Type of Organizations

March 2012

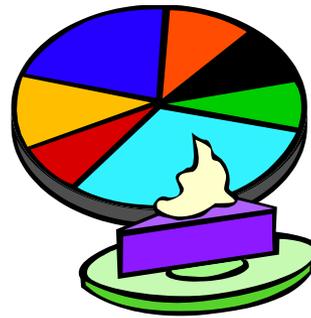


July 2012

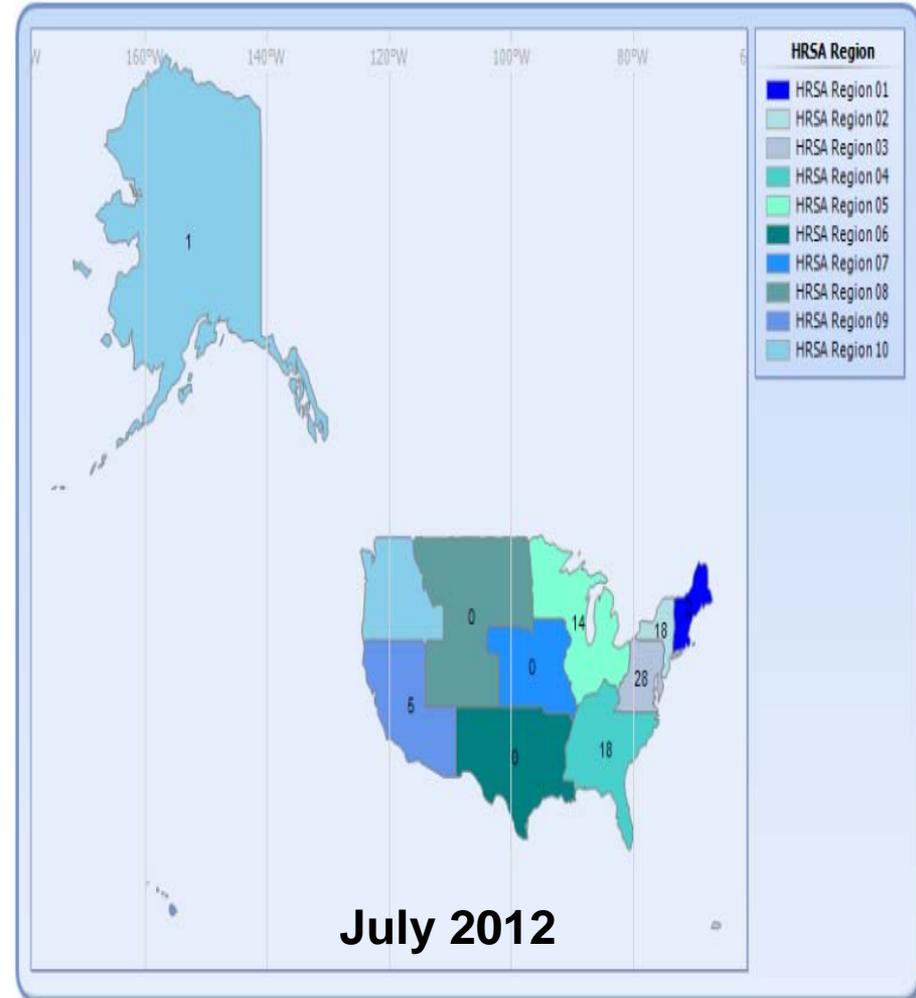
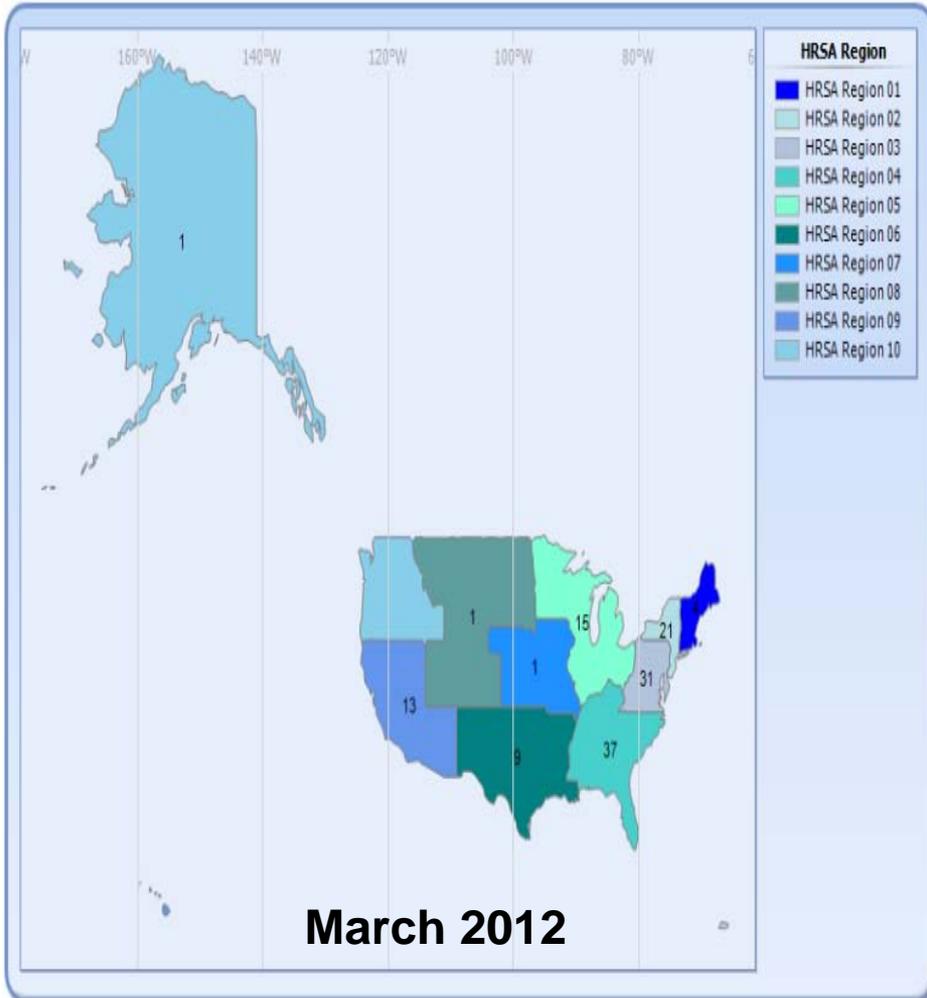


## Sources for data

- CAREWare
- ARIES
- Labtracker
- Custom database
- Electronic Health Records (EHR) such as eClinical Works, AllScripts, and others
- Paper charts



# Provider submissions by HHS Regions



# What measures are frequently used?

March 2012 Cycle		
Measure	Provider Usage (N=129)	
HAART	114	88%
CD4 T-Cell Count	113	87%
Medical Visits	112	86%
Syphilis Screening	108	83%
Hepatitis C Screening	106	82%

July 2012 Cycle		
Measure	Provider Usage (N=83)	
CD4 T-Cell Count	72	86%
Hepatitis C Screening	68	82%
Medical Visits	68	82%
Syphilis Screening	66	79%
HAART	65	78%



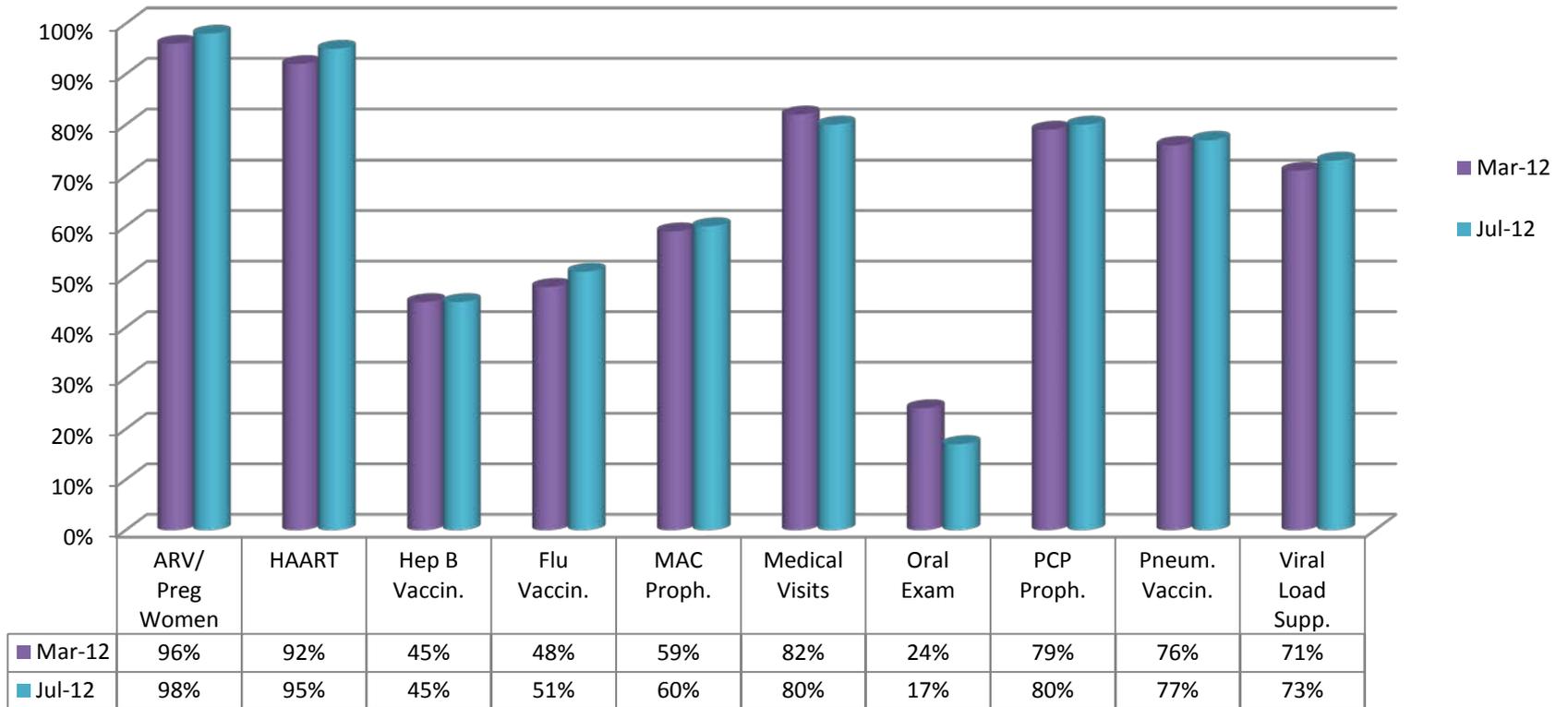
# HAB Performance Measures

<b>“Care” Measures</b>	<b>“Screening” Measures</b>	<b>“Counseling” Measures</b>
ARV Therapy for Pregnant Women	CD4 Count	Adherence Assessment and Counseling
HAART	Cervical Cancer Screening	Hepatitis/HIV Alcohol Counseling
Hepatitis B Vaccination	Chlamydia Screening	HIV Risk Counseling
Influenza Vaccination	Gonorrhea Screening	Mental Health Screening
MAC Prophylaxis	Hepatitis B Screening	Substance Use Screening
Medical Visits	Hepatitis C Screening	Tobacco Cessation Counseling
Oral Exam	Lipid Screening	
PCP Prophylaxis	Syphilis Screening	
Pneumococcal Vaccination	TB Screening	
Viral Load Suppression	Toxoplasmosis Screening	
	Viral Load Monitoring	

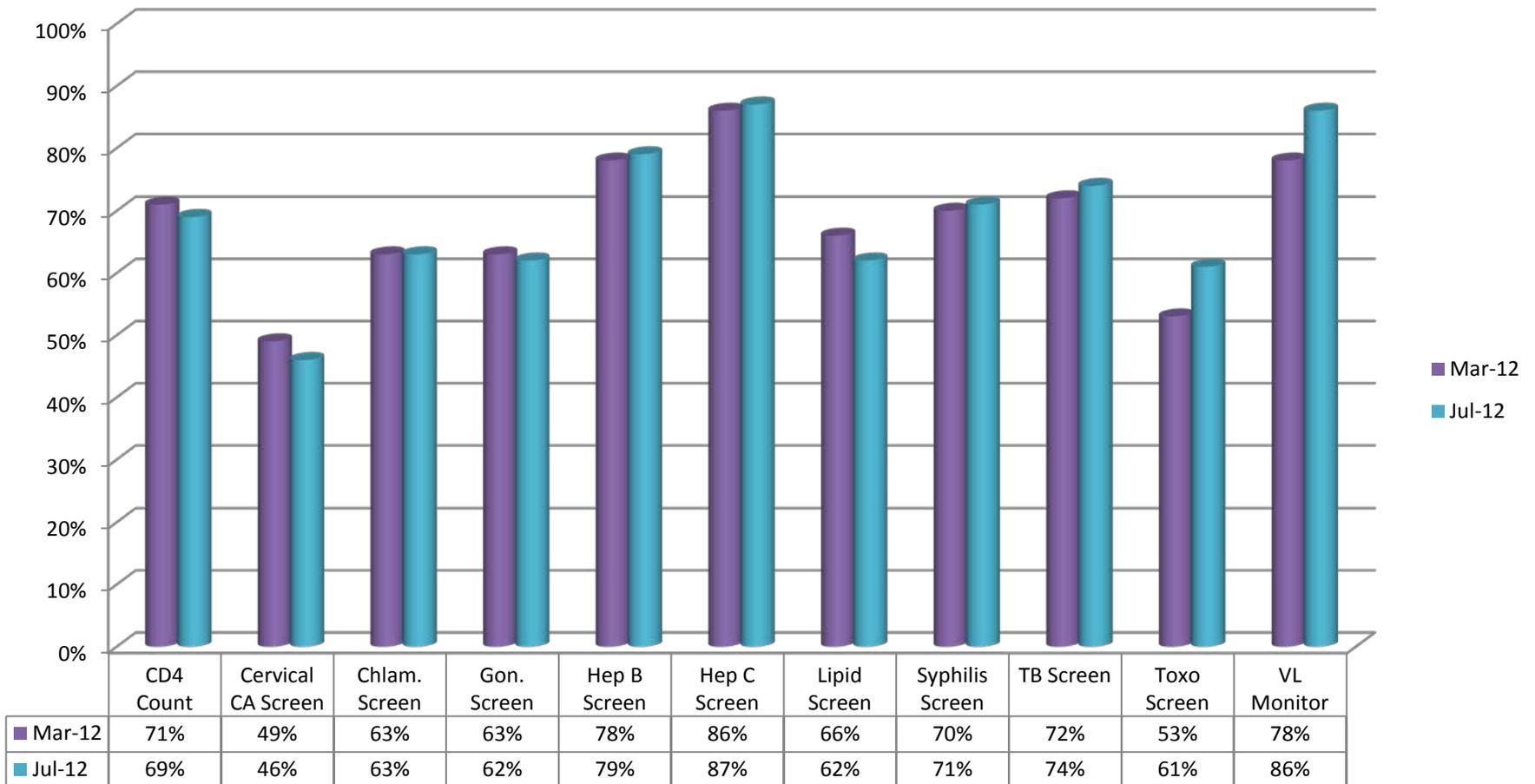


# NATIONAL DATA

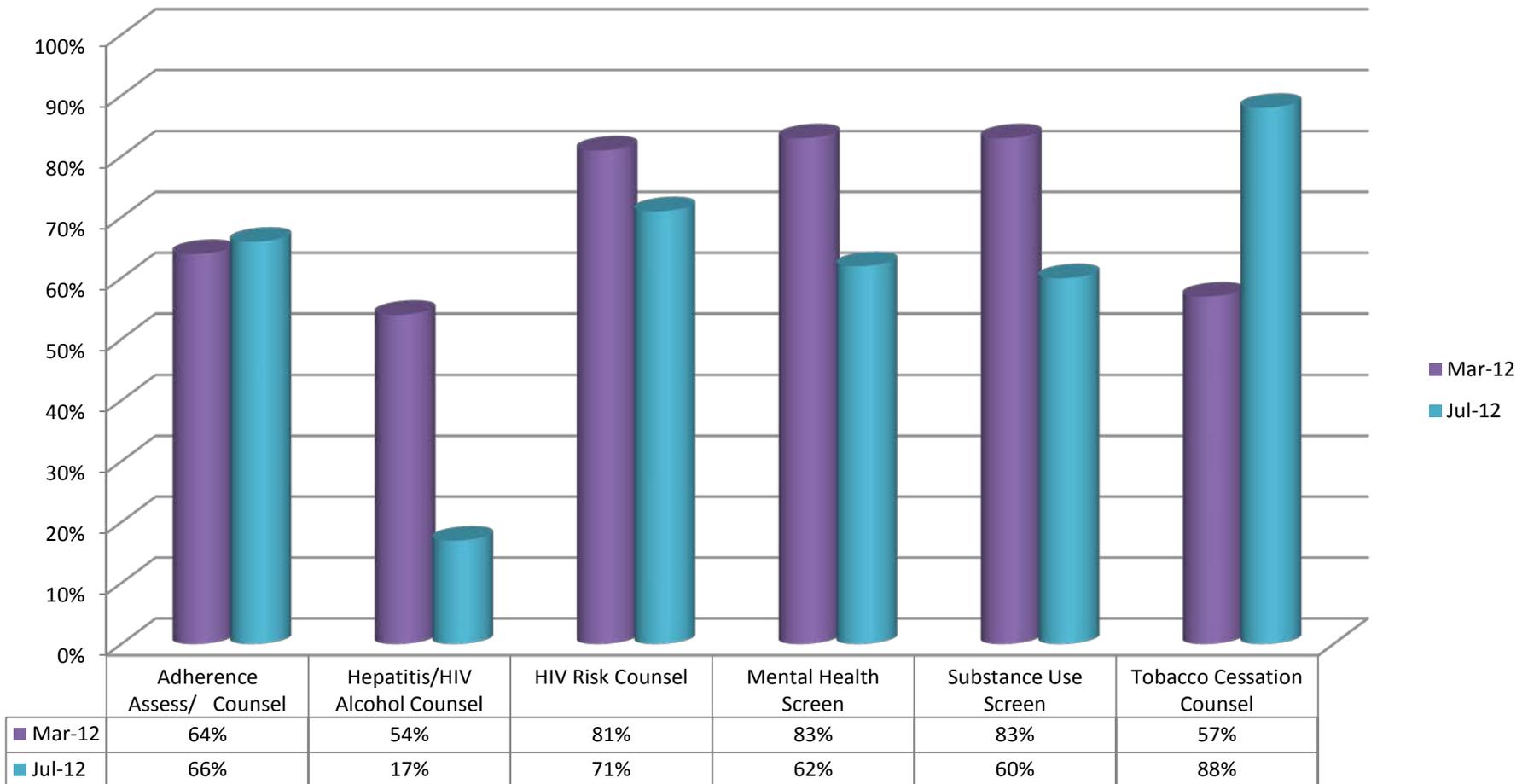
# National Data – “Care” Measures



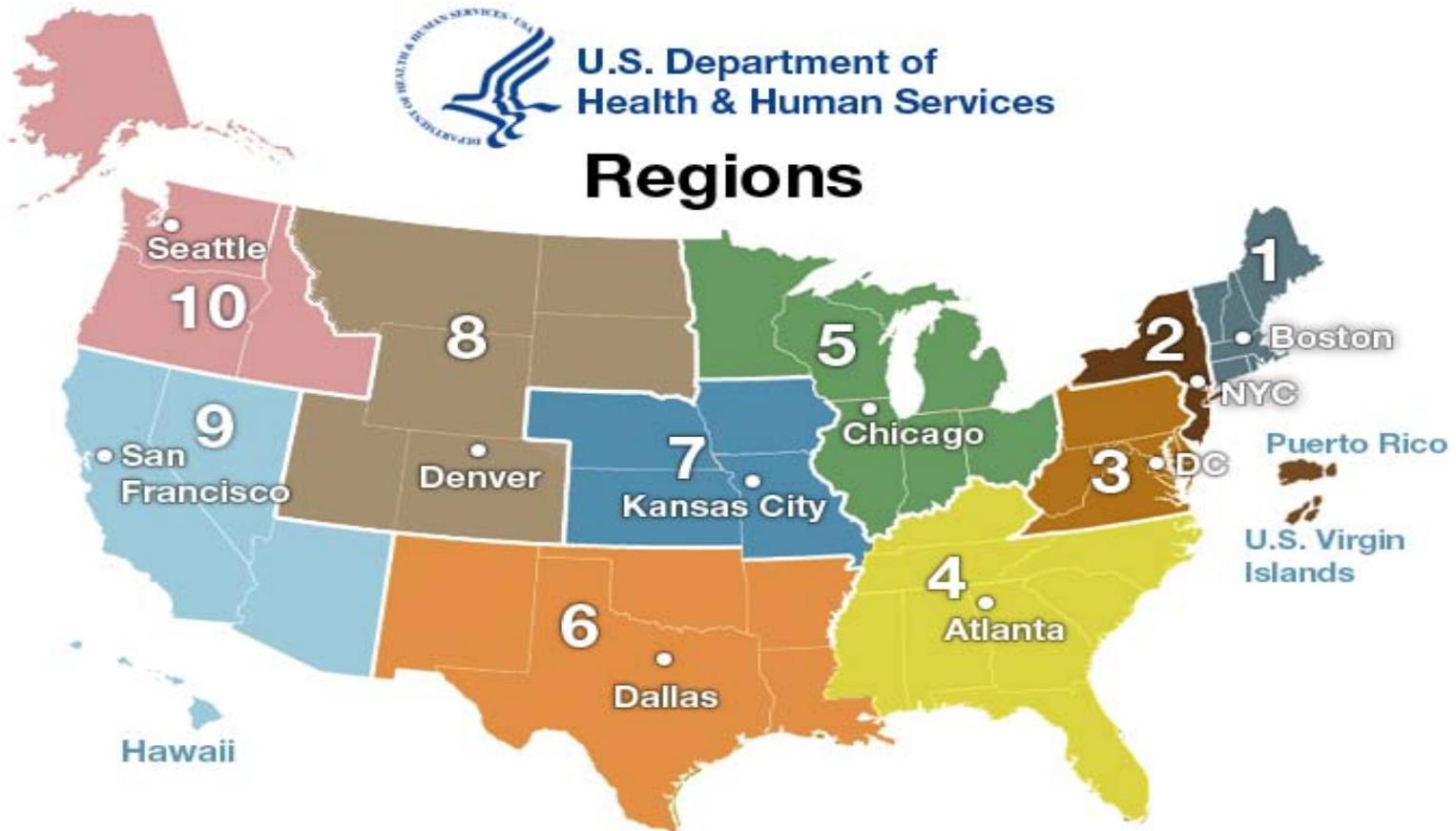
# National Data – “Screening” Measures



# National Data – “Counseling” Measures

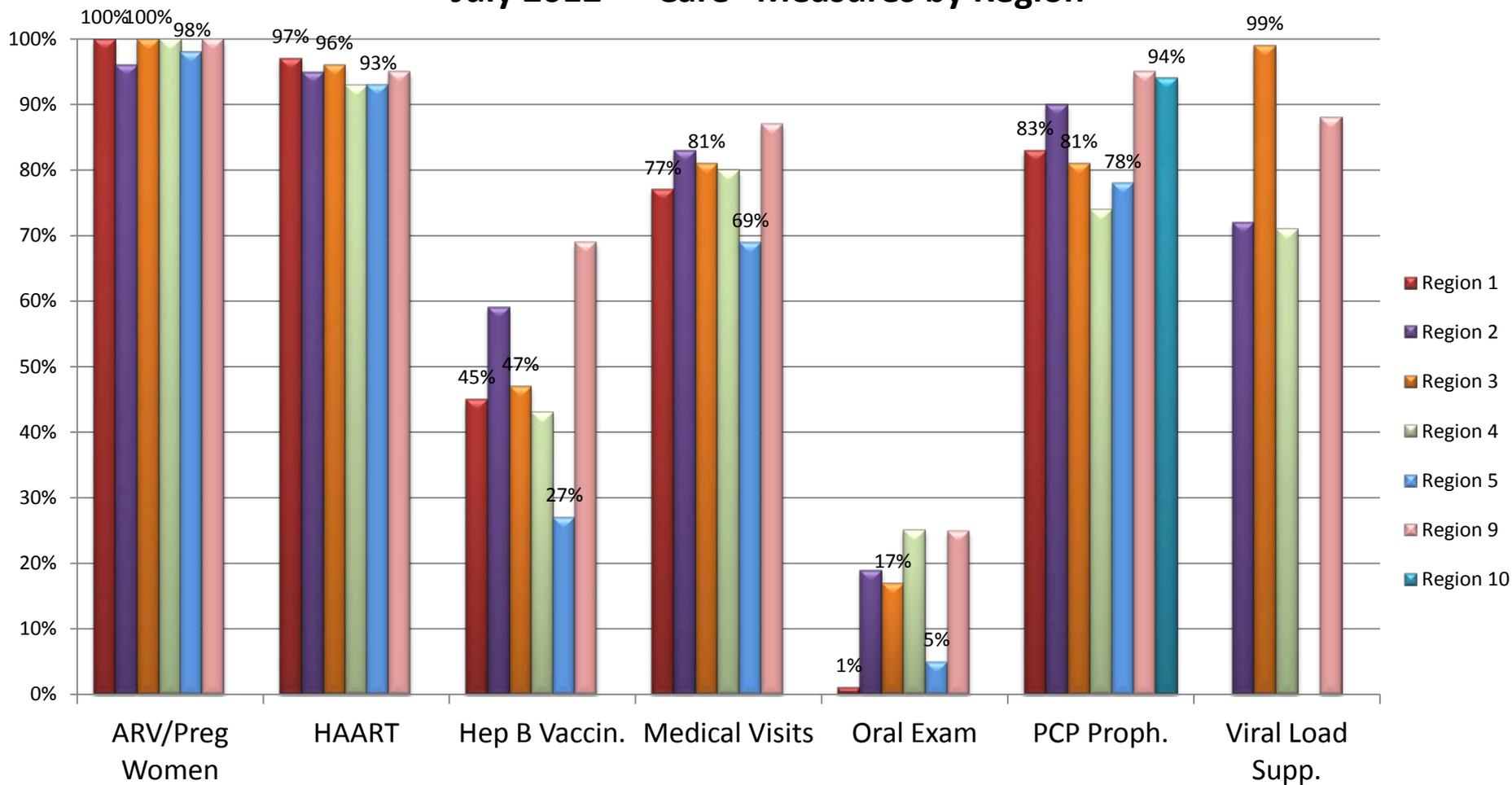


# REGIONAL DATA

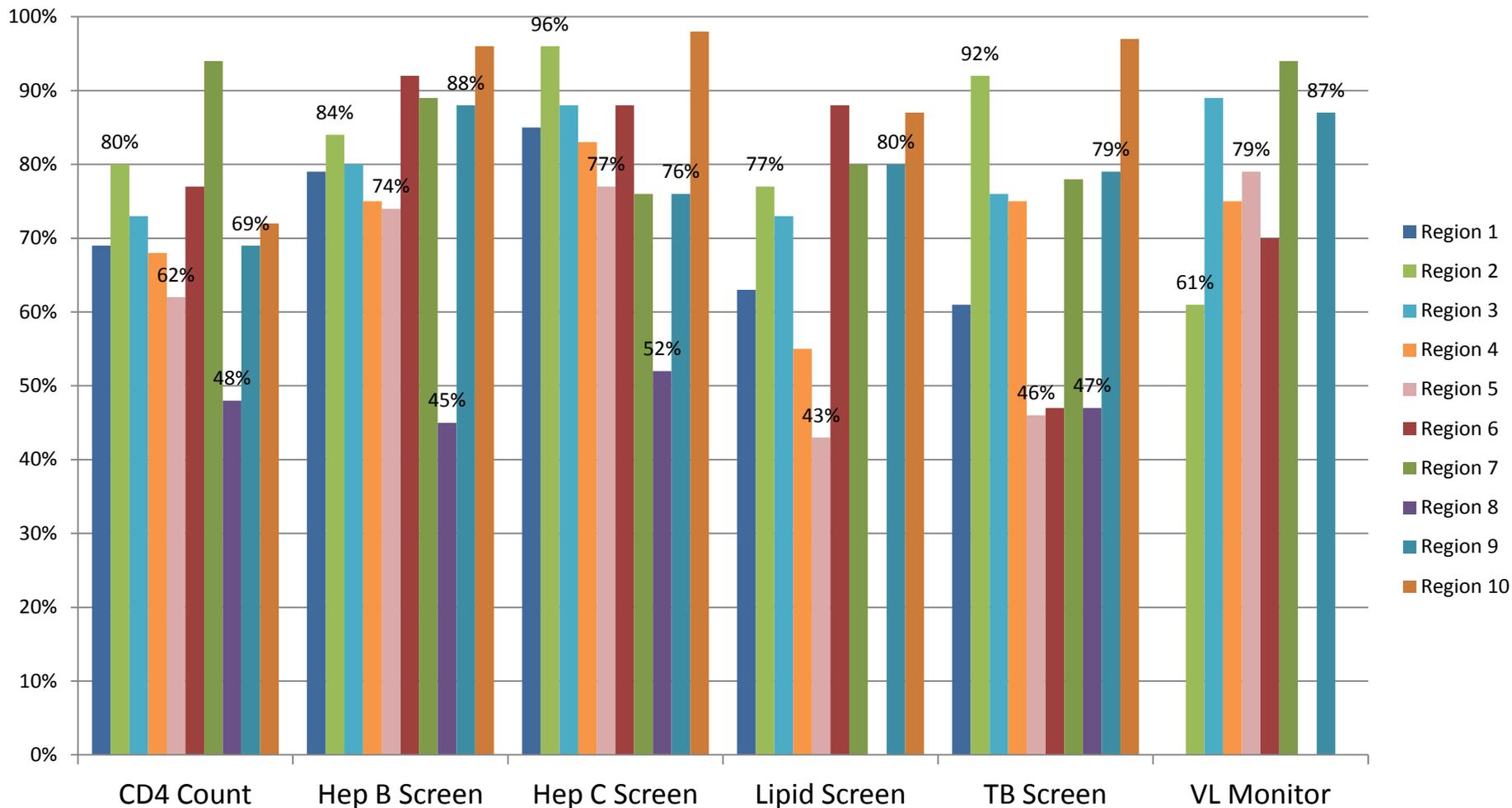




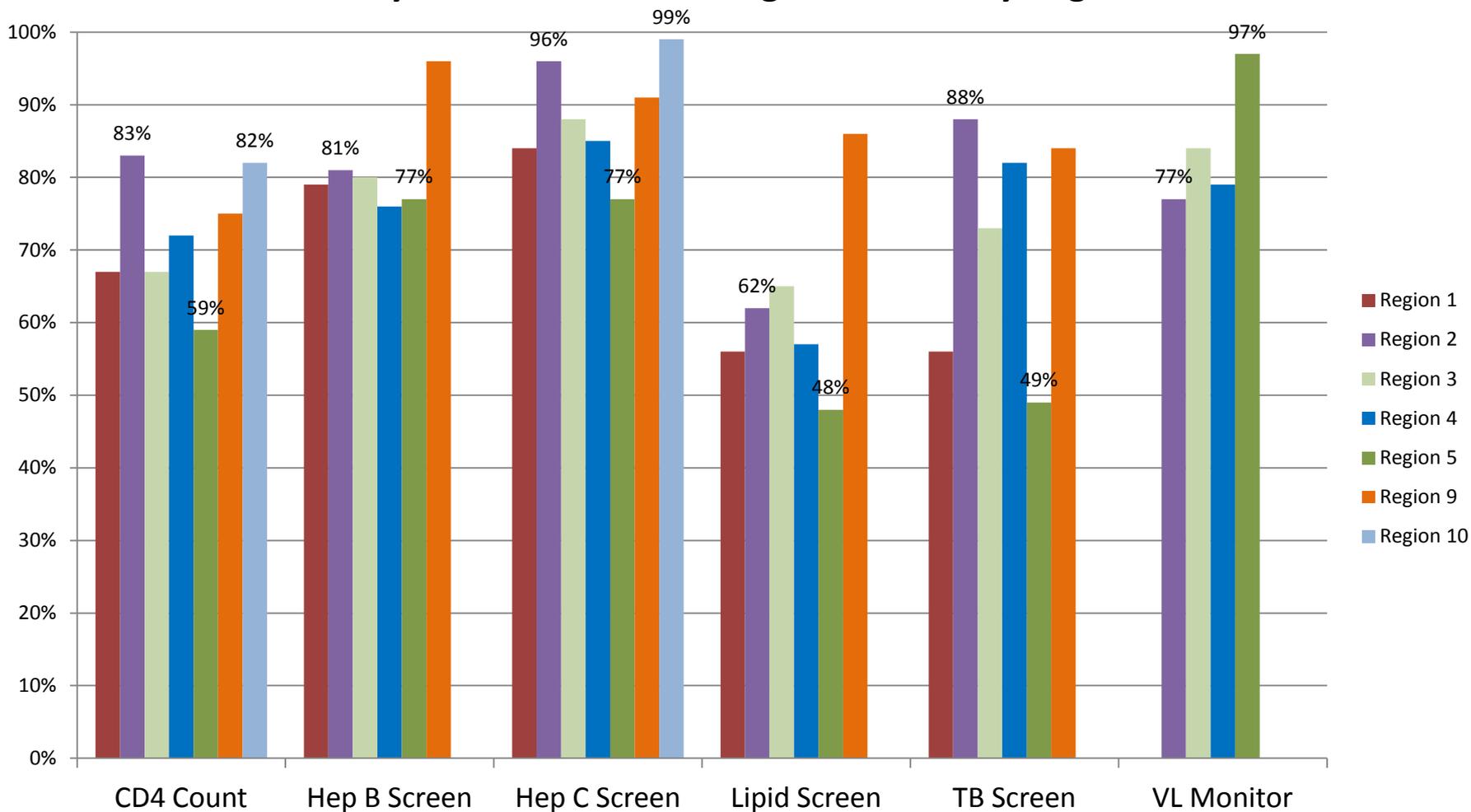
## July 2012 – “Care” Measures by Region



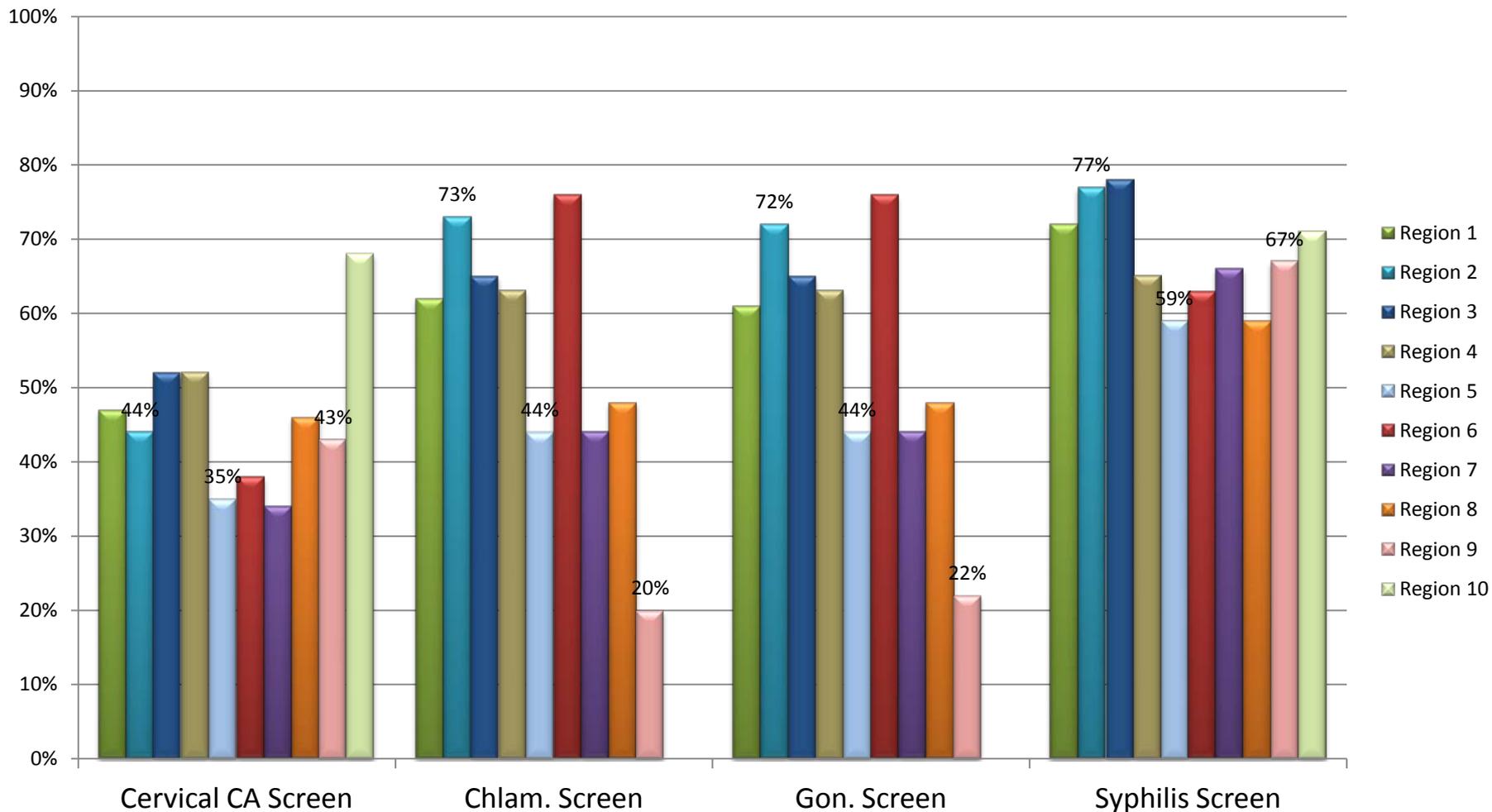
## March 2012 – “Lab Screening” Measures by Region



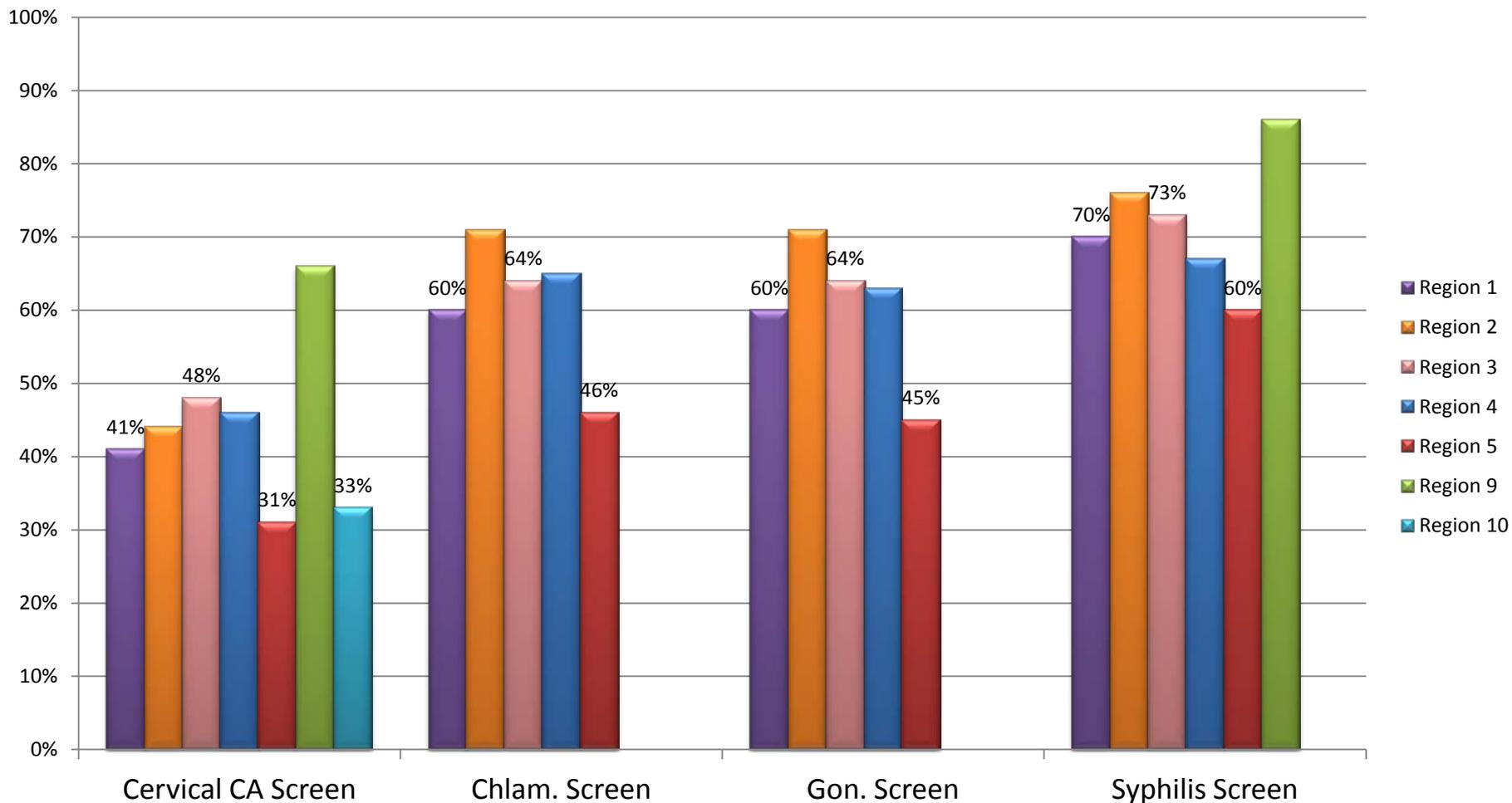
## July 2012 – “Lab Screening” Measures by Region



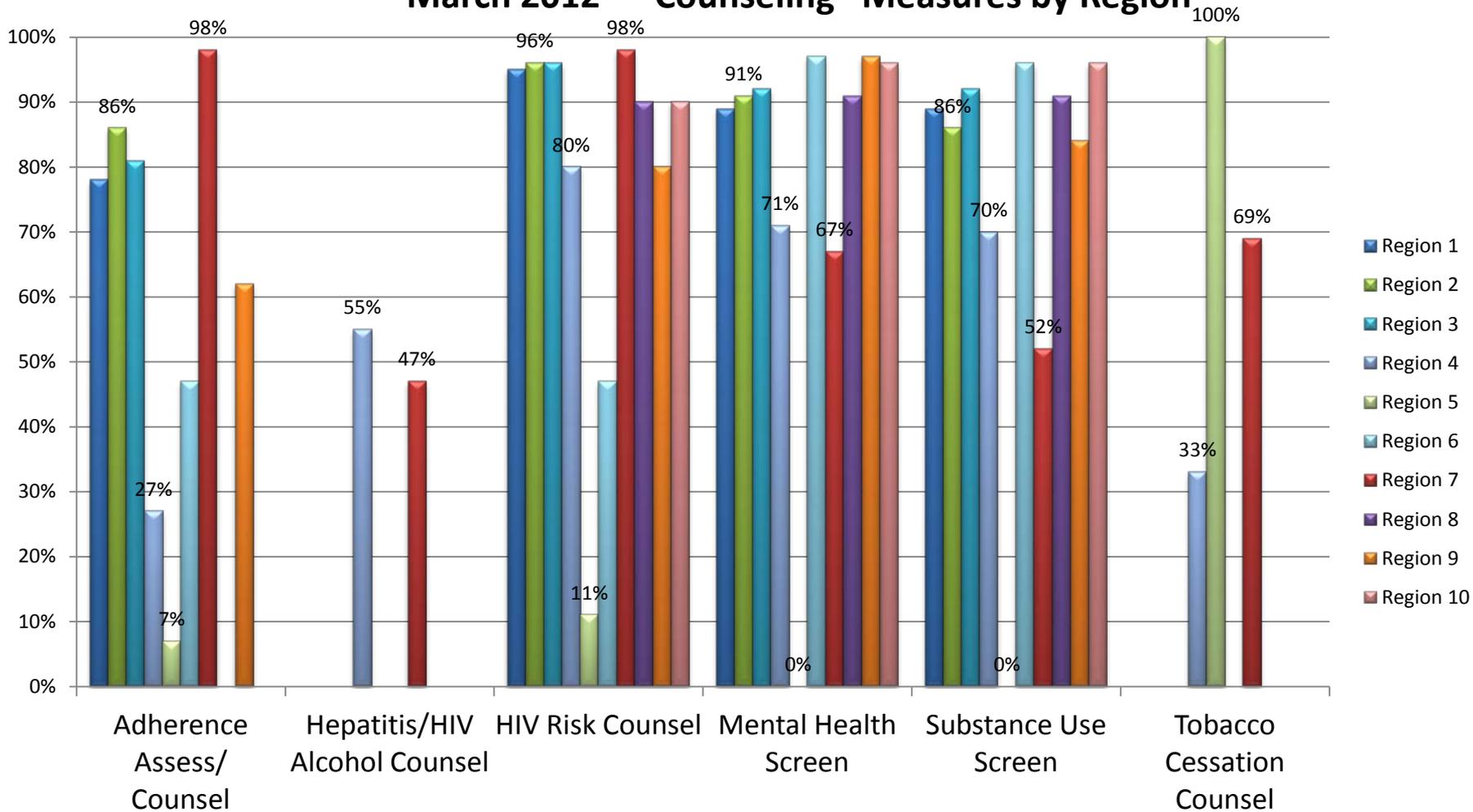
## March 2012 – “STD Screening” Measures by Region



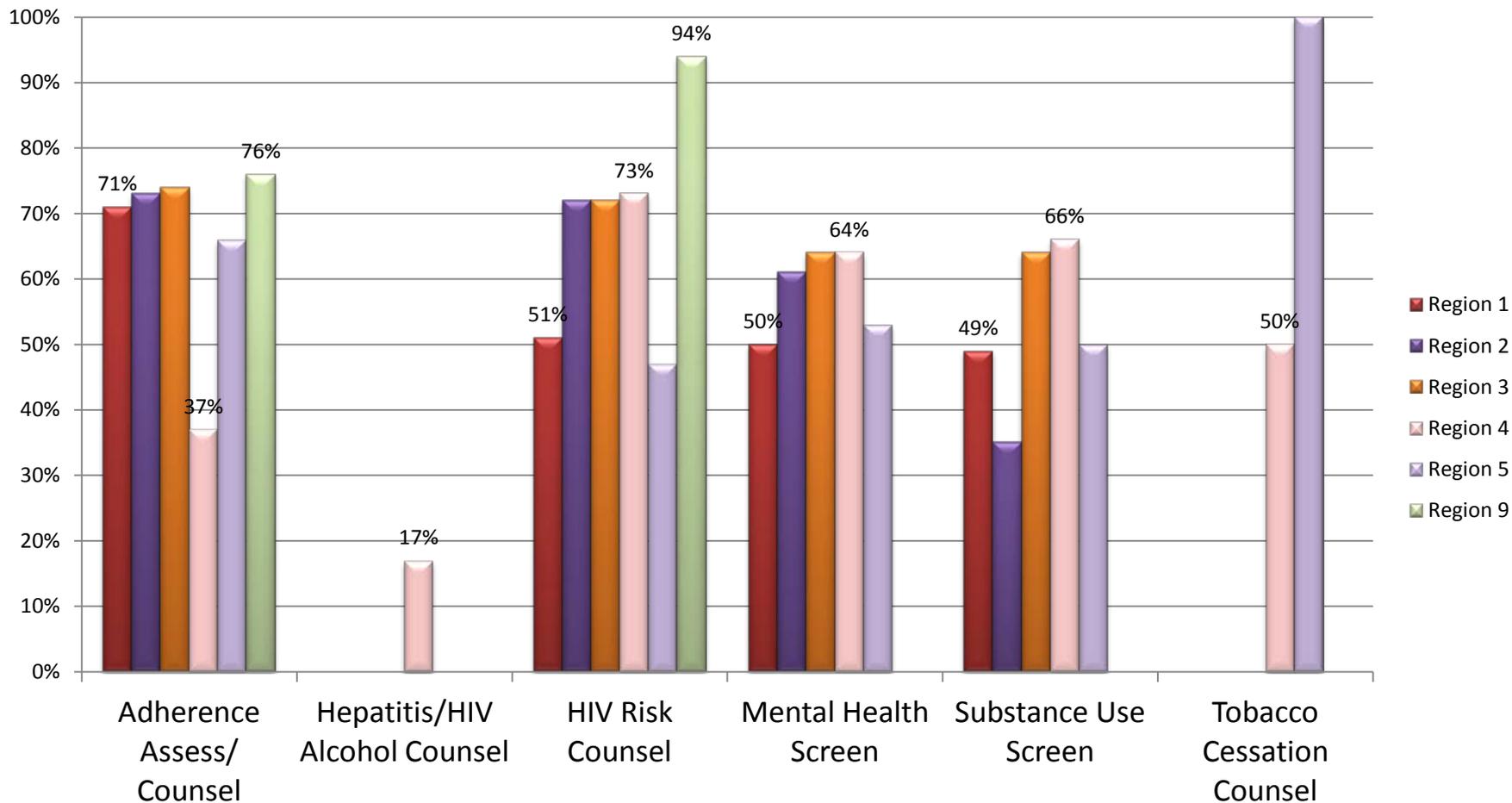
## July 2012 – “STD Screening” Measures by Region



### March 2012 – “Counseling” Measures by Region



## July 2012 – “Counseling” Measures by Region



# Areas for Improvement

- Critical areas for performance

Measures	March 2012	July 2012
Medical Visits	82%	80%
Viral Load Suppression	71%	73%
Antiretroviral Therapy/AIDS	92%	95%
Antiretroviral Therapy/Pregnant Women	96%	98%
PCP Prophylaxis	79%	80%
Cervical Cancer Screening	49%	46%



# Areas of Low Performance: National

Measure	March 2012	July 2012
Cervical CA screening	49%	46%
Hepatitis B Vaccination	45%	45%
Oral Exam	24%	17%
Hepatitis/HIV Alcohol Screening	54%	17%

# Areas of Low Performance: Regional

	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10
Oral Exam	✓	✓	✓	✓	✓	✓	✓		✓	
Cervical CA screening	✓	✓	✓		✓	✓	✓	✓		✓
Hepatitis B Vaccination			✓	✓	✓	✓				
Chlamydia/ Gonorrhea Screening							✓	✓	✓	
Hepatitis B screening								✓		
Adherence Assessment and Counseling				✓						

# Moving toward Improvement

- Resources to help improve scores
- Challenges in the measure definitions
- Data collection
- Measures with challenging intervention strategies
  - Oral Exam
  - Hepatitis B Vaccination



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