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# Overcoming Barriers

Integrating hepatitis vaccine into  
established community programs...

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North Carolina Division of Public Health

Lack of education and understanding

Client's perception

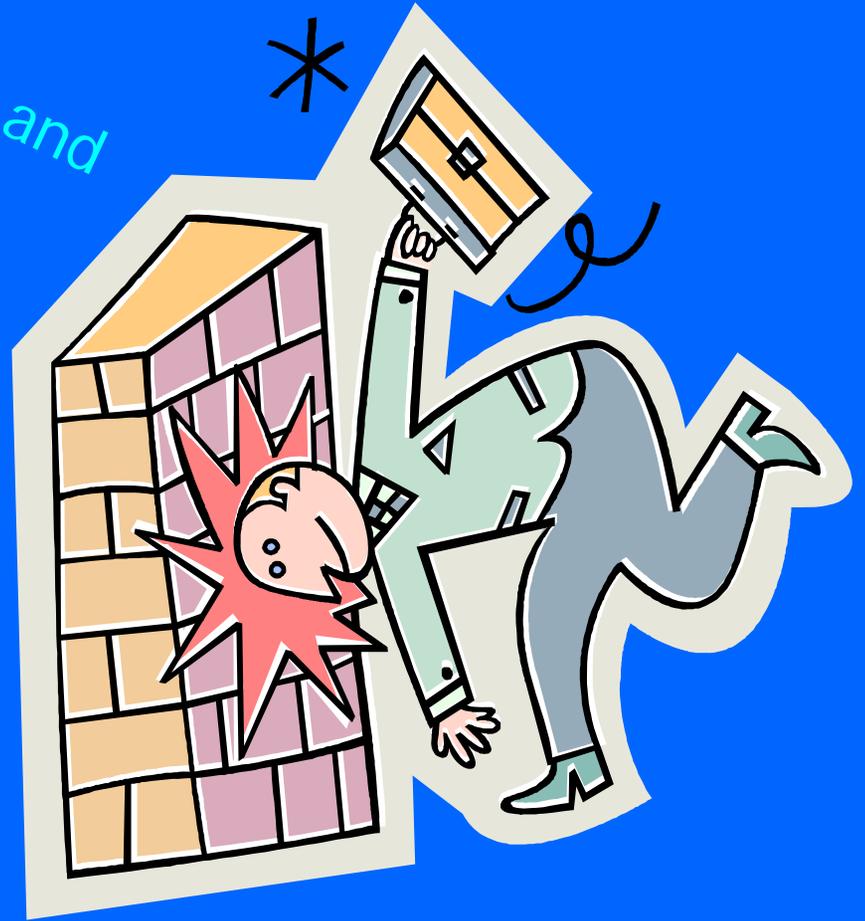
Staff issues

Miscommunication

Documentation

Priorities

What's in it for me ?



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# Getting started

- Monies available for vaccine purchase from CDC
  - Collaboration with Immunization, HIV/STD, Mental Health/Substance Abuse
  - Pilot project from April, 2003 through July, 2004 (expiration of vaccine)
  - 5,530 doses purchased
  - Agreement on target population
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# Target Population

- 18 years or older
  - MSM
  - MSP
  - IDU (past or present)
  - Incarceration (past or present)
  - HCV +
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# Recruiting

- Memos from Immunization/HIV/STD branch heads
  - Direct solicitation via phone and visits
  - Targeted sites included local health departments, CBOs, jails, substance abuse facilities
  - 36 local health departments
  - 6 substance abuse facilities, 2 CBOs, 1 detention facility
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# Instructions to Sites

- Pilot project for defined period
  - Packet of pertinent information
  - On-site education during presentation to managers
  - No control over education of staff
  - Consultation available PRN
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Report Month: \_\_\_\_\_

**NC HIV/STD and Immunization Branch**

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Provider Name: \_\_\_\_\_

*Hepatitis A/B Prevention Program*

Contact Person: \_\_\_\_\_

**ENCOUNTER FORM\***

Street Address: \_\_\_\_\_

Contact Phone: \_\_\_\_\_

City: \_\_\_\_\_

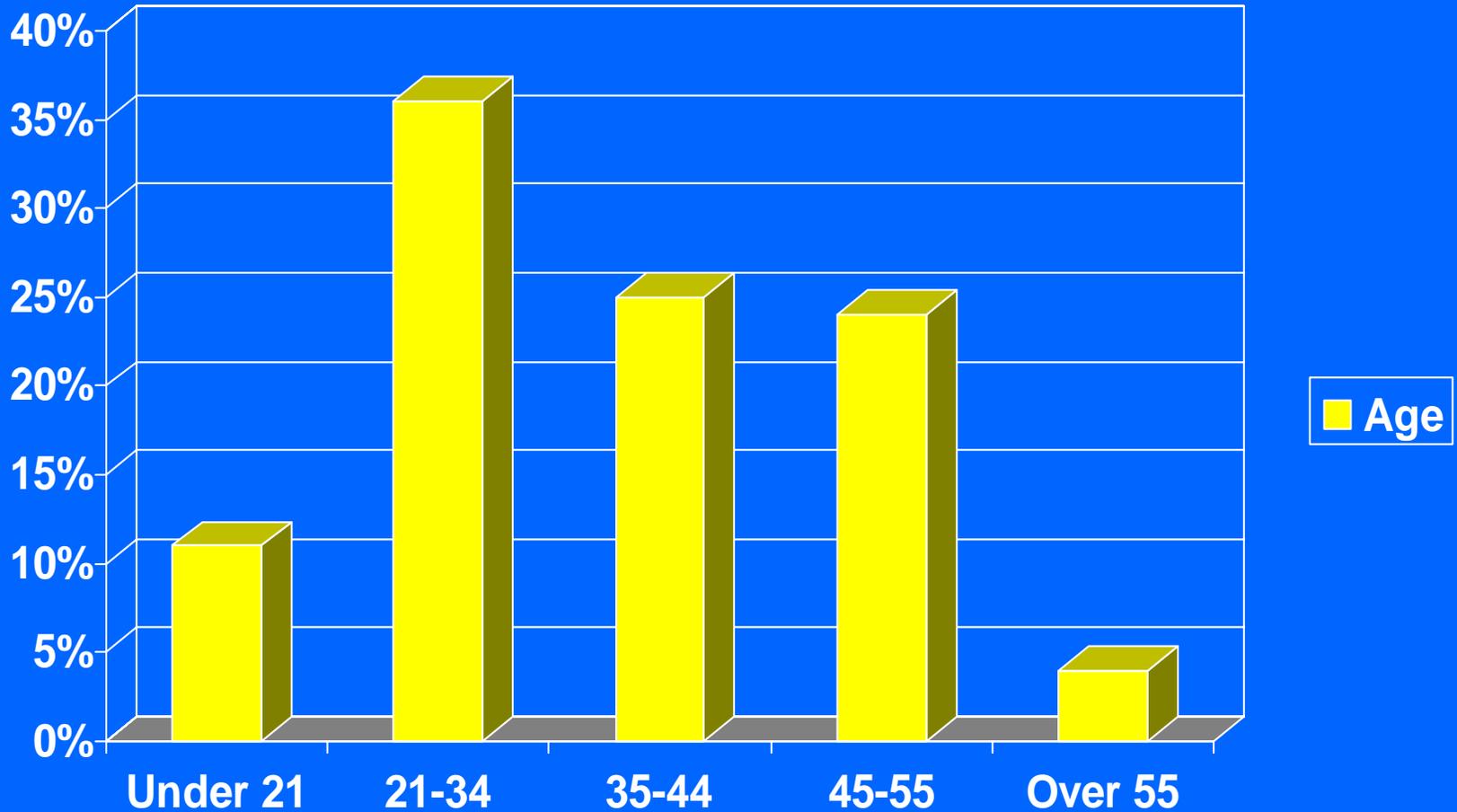
Patient Identifier (ID#) <i>Please Print</i>	Gender	Race/ Ethnicity	Date of Birth MMDDIYYYY	Encounter Date MMDDIYYYY	Risk Factors <i>See back for instructions</i>	History of Prior Hep A Infection <i>If yes, specify year</i>	Hepatitis A Historical Doses <i>dose MM/DD/YYYY</i>	History of Prior Hep B Infection <i>If yes, specify year</i>	Hepatitis B Historical Doses <i>dose MM/DD/YYYY</i>	Dose Offered? <i>Specify</i>	Twinrix Vaccine Dose Given <i>During this encounter</i>
						1 / /		1 / /	Yes	Refused	
	Male	White			MSM	1 / /		1 / /	Yes	Refused	
	Female	Black			IDU	2 / /		2 / /	No	1	
		Asian			MSP	3 / /		3 / /		2	
		Other			INC					3	
		Latino			HCV						
	Male	White			MSM	1 / /		1 / /	Yes	Refused	
	Female	Black			IDU	2 / /		2 / /	No	1	
		Asian			MSP	3 / /		3 / /		2	
		Other			INC					3	
		Latino			HCV						
	Male	White			MSM	1 / /		1 / /	Yes	Refused	
	Female	Black			IDU	2 / /		2 / /	No	1	
		Asian			MSP	3 / /		3 / /		2	
		Other			INC					3	
		Latino			HCV						
	Male	White			MSM	1 / /		1 / /	Yes	Refused	
	Female	Black			IDU	2 / /		2 / /	No	1	
		Asian			MSP	3 / /		3 / /		2	
		Other			INC					3	
		Latino			HCV						

These logs must be received by the Immunization Branch by the 10th of each month. See back for instructions.  
\*For the initial encounter, complete all sections. For subsequent visits, complete the following sections - ID#, Encounter Date, Dose Offered and Twinrix Vaccine Dose Given.

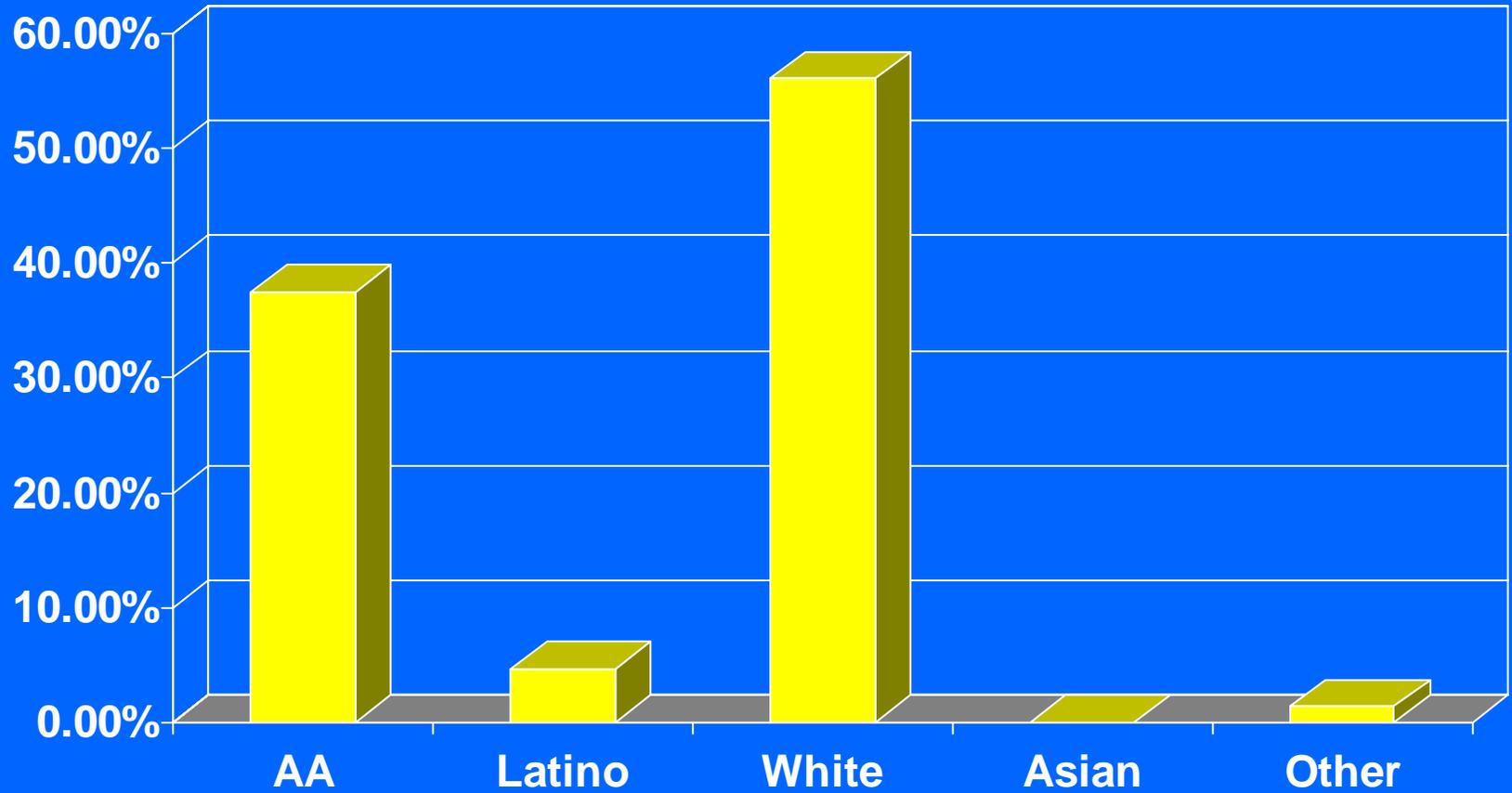
# Data

- Problems with encounter form
- Collection often inconsistent
- 4,392 doses administered during project
  - 1<sup>st</sup> dose = 2,847 or 65%
  - 2<sup>nd</sup> dose = 1,247 or 28%
  - 3<sup>rd</sup> dose = 298 or 7%
- Of total administered...
  - males = 59%
  - females = 41%

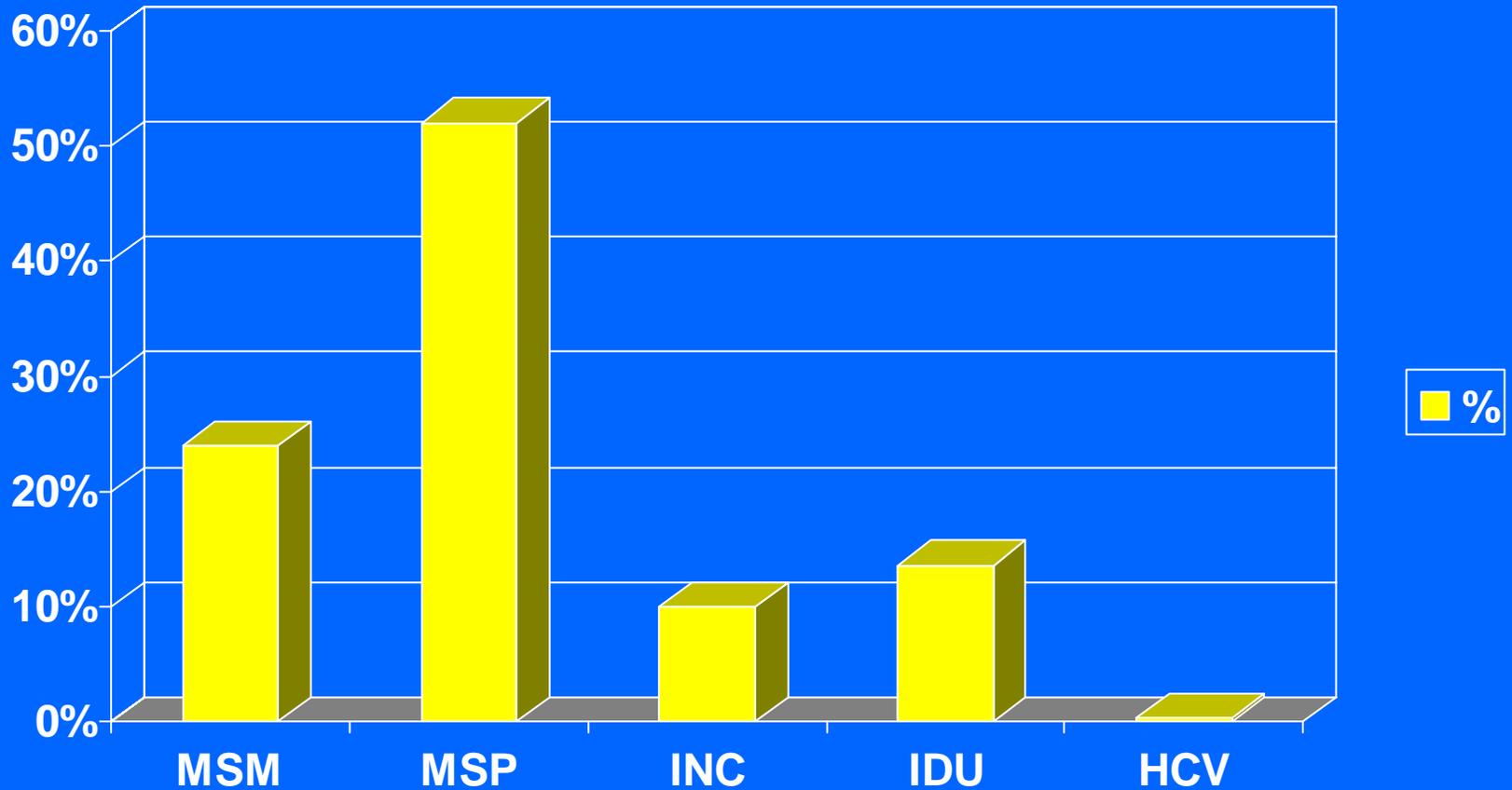
# Age Distribution



# Race



# Risk Factors



# Lessons Learned



- Funding is not the only barrier
- Buy-in from front line staff is crucial
- Clear timeframe is essential
- Recruiting method must be time-efficient
- Documentation must be clear, concise, complete