

Headquarters U.S. Air Force

Fly – Fight – Win



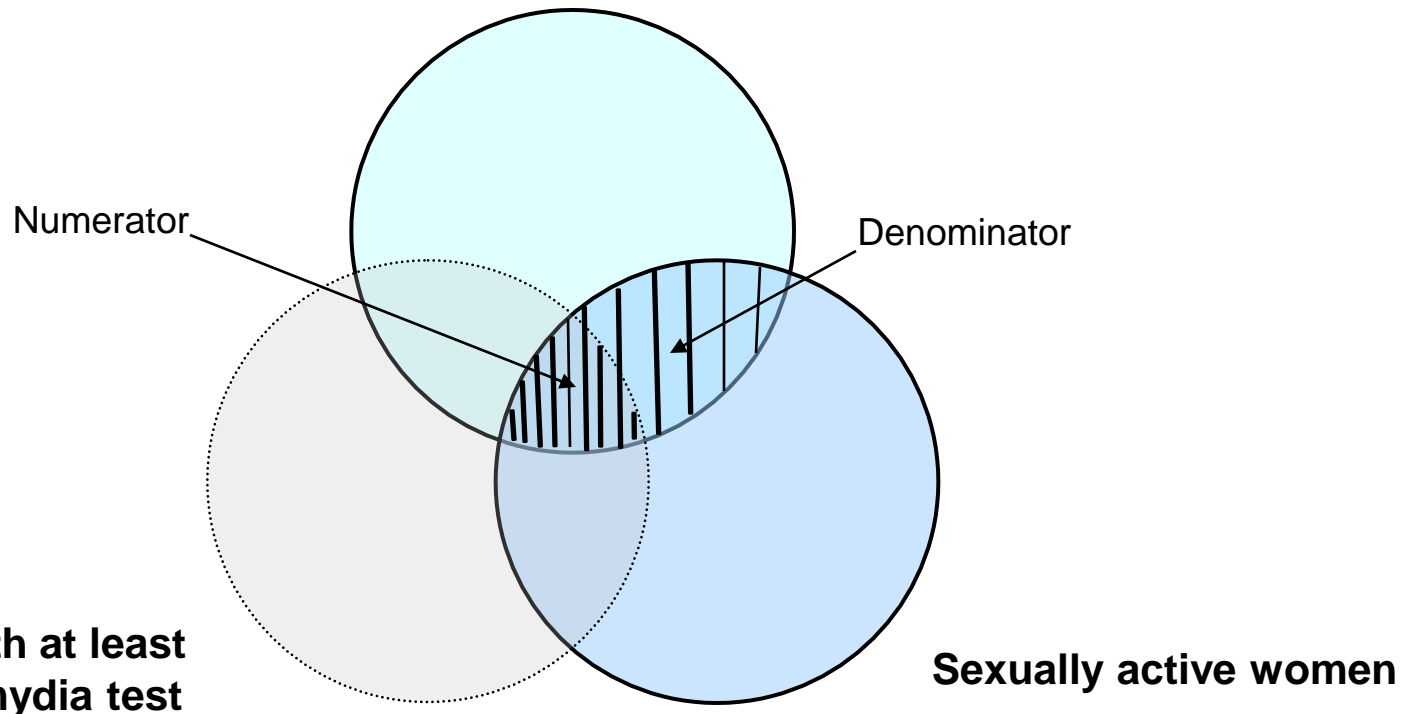
Chlamydia Metric using the HEDIS Methodology

**Albert Bonnema, MD MPH
Lt Col, USAF, MC
Chief, Clinical Informatics Branch
AFMSA/SGRKP**



Measured population

Women 16-25 years old
continuously enrolled to an MTF



Fly – Fight – Win



HEDIS Methodology

■ Numerator

- Number of 16-25 year old women continuously enrolled with at least one screening test for Chlamydia in the past 12 months

■ Denominator

- Number of sexually active women 16-25 years old continuously enrolled during the preceding 12 months

■ Exclusions

- Women whose qualifying pregnancy test was followed by an x-ray or prescription for Accutane within 7 days, if no other inclusion criteria exist



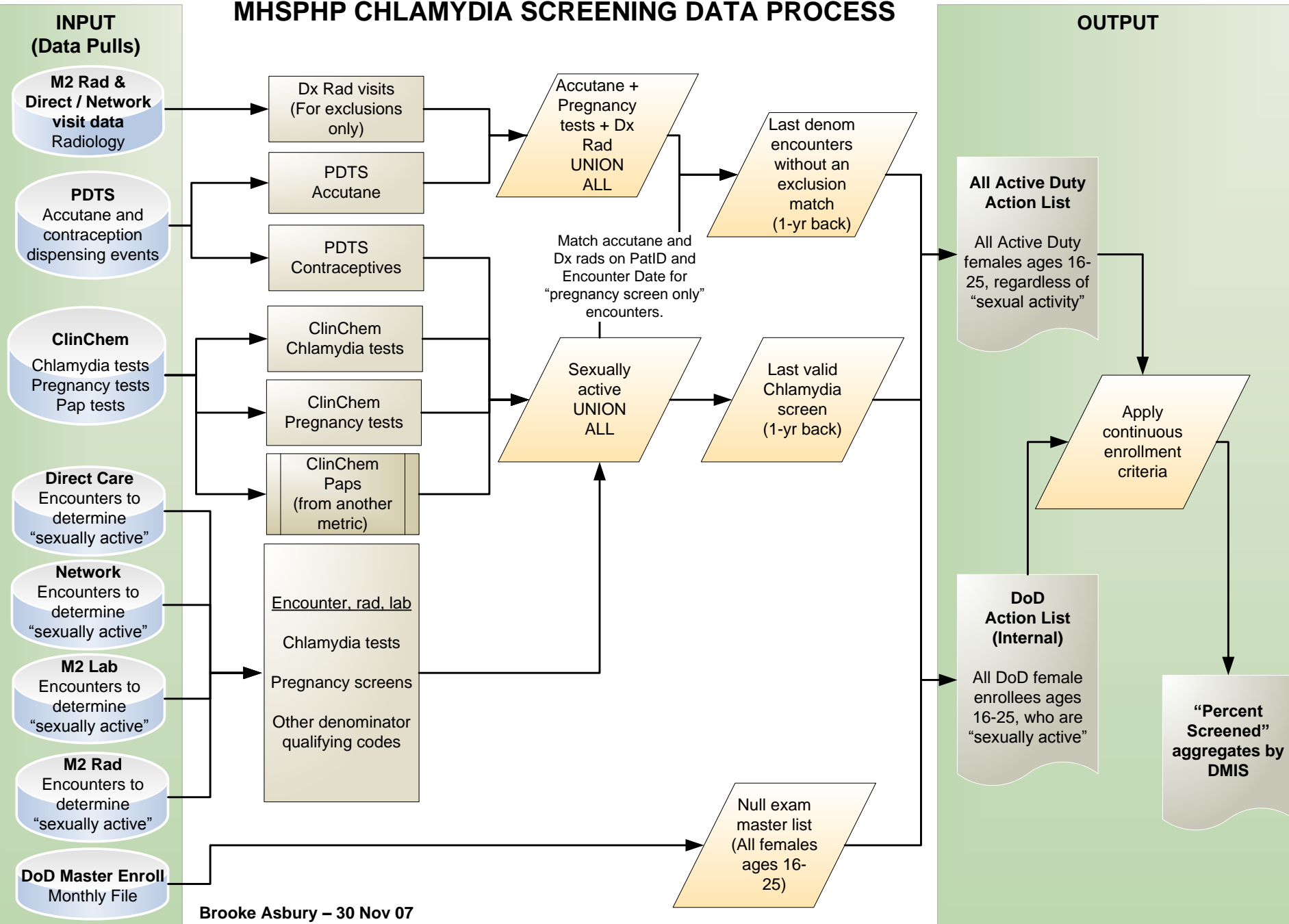


HEDIS Methodology, cont'd

- Determination of sexual activity:
 - Receipt of a prescription for contraceptives (oral contraceptive, IUD, diaphragm, or other prescribed contraceptive) in the past year
 - Visit with specified code (contraceptive, infertility, pregnancy, post-partum)
 - Visit with specific lab test (pap smear, pregnancy, sexually-transmitted infection)

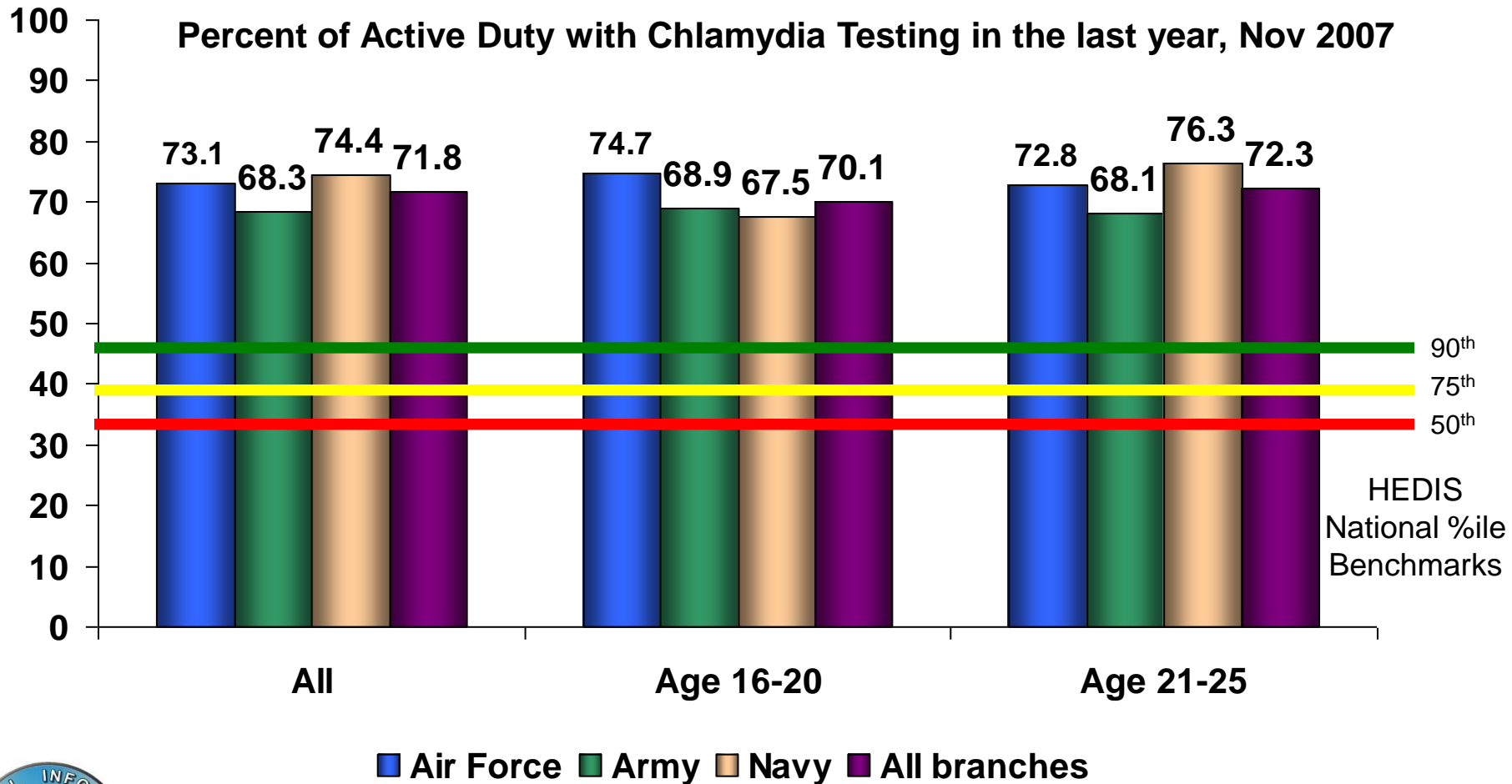


MHSPHP CHLAMYDIA SCREENING DATA PROCESS





Chlamydia Screening: All Active Duty*



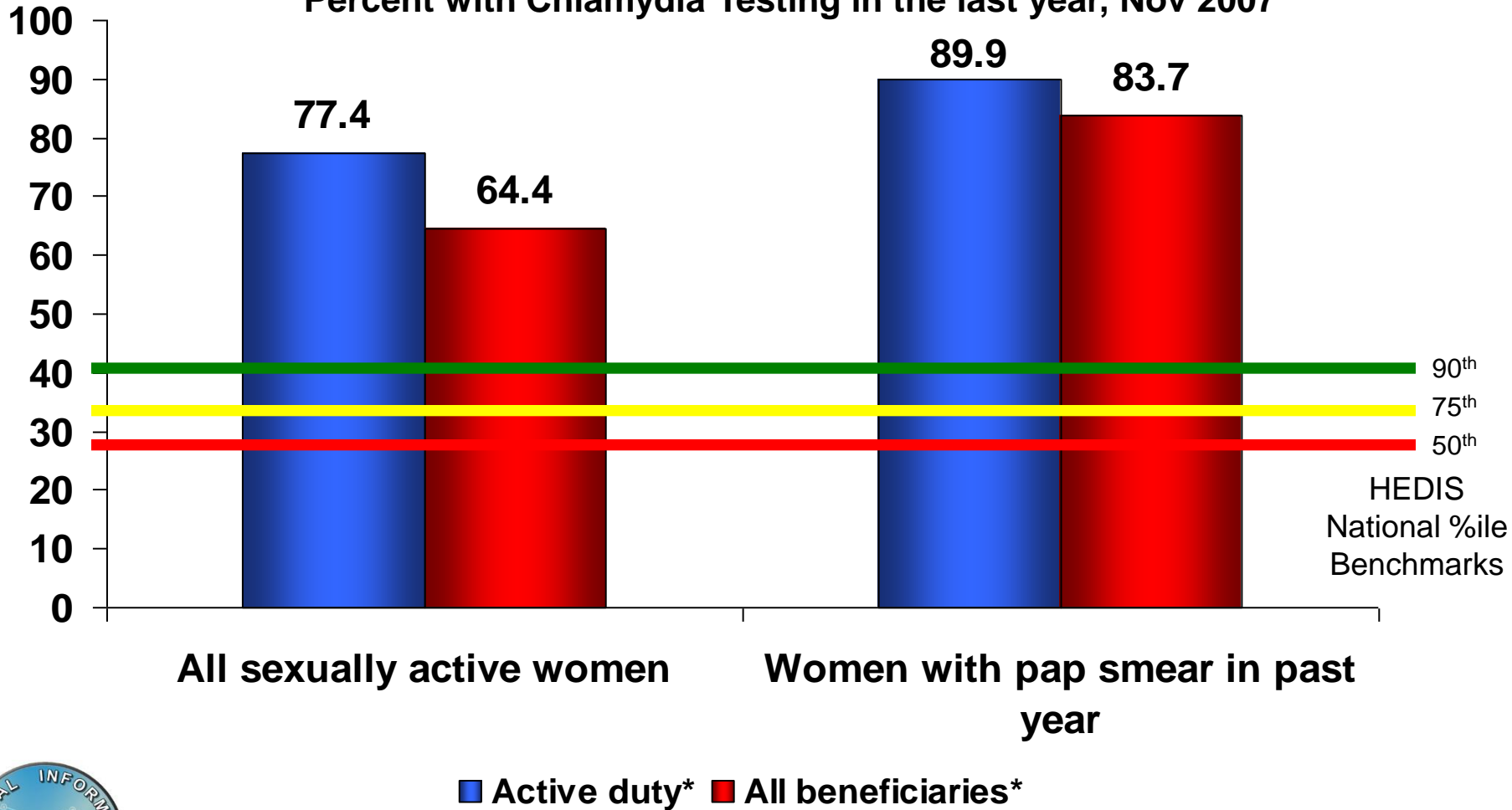
*Regardless of sexual activity; 1-year continuous enrollment criteria applied

Fly – Fight – Win



Chlamydia Screening: All DoD Beneficiaries*

Percent with Chlamydia Testing in the last year, Nov 2007



*Sexually active by HEDIS definition, currently enrolled as of 30 Sep 2007

Fly – Fight – Win



Limitations

- Methodology will identify women who are not sexually active, causing the screening rate to be falsely low:
 - Oral contraceptives used for other purposes
 - Women receiving annual pap smear who are not sexually active
 - Pregnancy tests done by protocol (i.e. pre-op, E.R. visit)
- Methodology may not capture all screening:
 - Dependents using Planned Parenthood, college clinics, or other non-network facility





Questions?



Fly – Fight – Win