

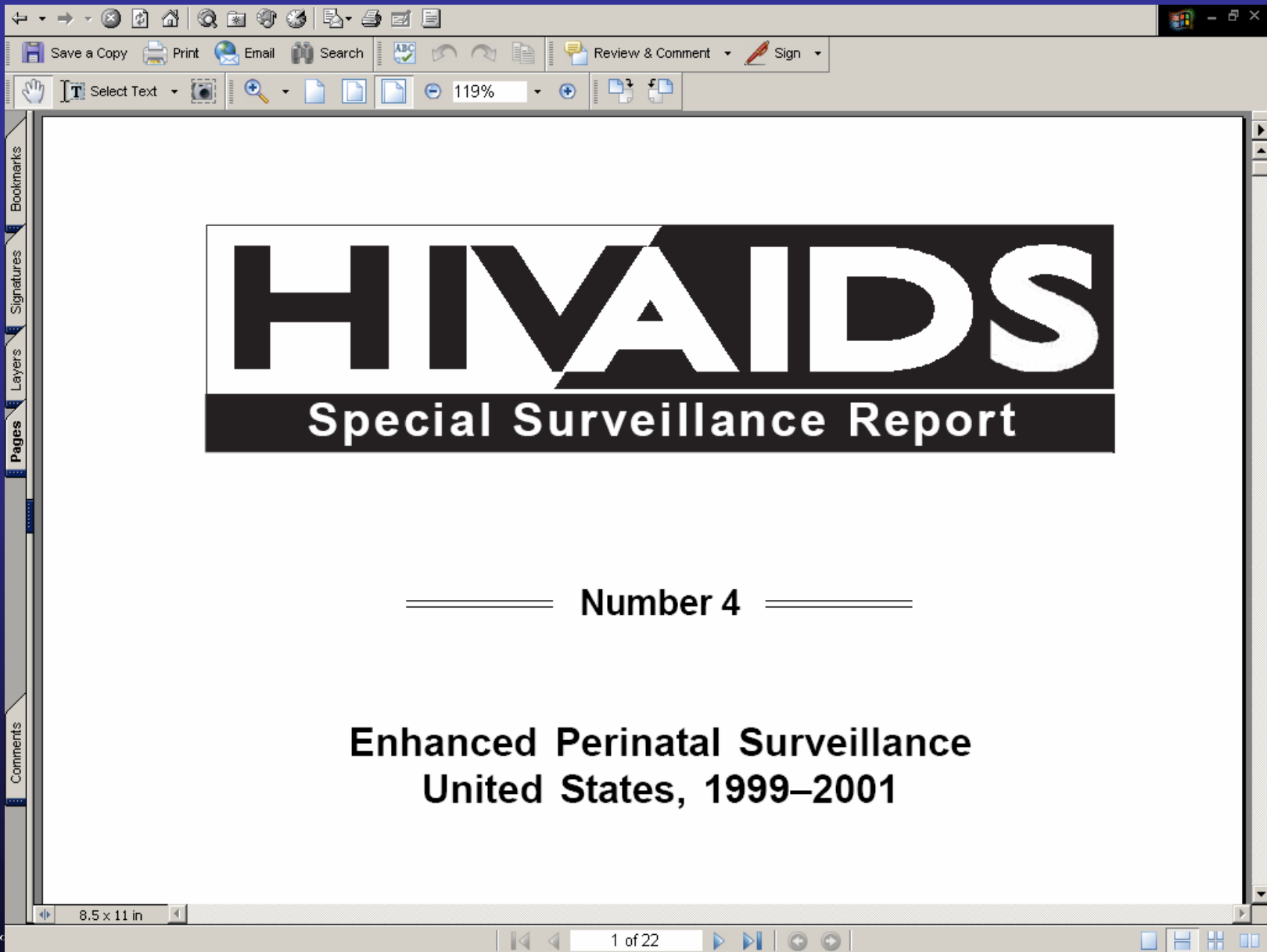
Update on Enhanced Perinatal Surveillance (EPS) Project



History of EPS

- **Overall goals:**
 - **Monitor implementation of USPHS recommendations on testing pregnant women, ZDV use, trends in HIV among children**
 - **Establish surveillance system to respond to Ryan White data requests**
 - **Assist in evaluating perinatal prevention efforts**
- **Established in 1999**
 - **24 areas (16 population-based, 8 facility-based)**
 - **Data collected on mother-infant pairs**
 - **Multiple data sources**





EPS Special Surveillance Report

- <http://www.cdc.gov/hiv/stats/special-reportNumber4.htm>
- **Examples from the report:**
 - Prenatal care of HIV-infected women
 - Timing of HIV testing of HIV-infected women
 - Receipt of antiretroviral therapy by HIV-infected women and HIV-exposed infants
 - Method of delivery for HIV-infected women
 - Substance use and toxicology screening of HIV-infected women during pregnancy
 - Screening of HIV-infected women during pregnancy



More History

- **Budget reductions**
 - **10 areas funded in 2004**
 - **8 areas funded in 2005**
 - **Data for evaluating perinatal prevention efforts**



What's next for EPS?

- **New program announcement for FY 2006**
 - **Approx. \$1.8 million**
 - **3 year cycle**
 - **Defined protocol and procedures**
 - **Revise and provide standard protocol, abstraction form, data collection instruments, and data submission instructions for 2006**



Other updates- Pediatric Case Definition

- **Changes to the CDC Pediatric Surveillance Case Definition**
 - Resolving high number of indeterminates
 - 32% of infants born in 1999-2001 were classified as indeterminate (EPS Report, 2004)
- **Clinicians conducting 2nd virologic test on HIV exposed children before age 4 months**
 - Clinically classified as HIV negative
 - Lost to follow-up
 - Will remain in indeterminate category as defined in current pediatric case definition



Other updates- Pediatric Case Definition

- Consultation held April 20-21st 2005
- Recommendations based on consensus
- Further research needed on case definition after ARV treatment and timing issues
- CDC recommendations forthcoming
- Evaluation on high number of indeterminates

