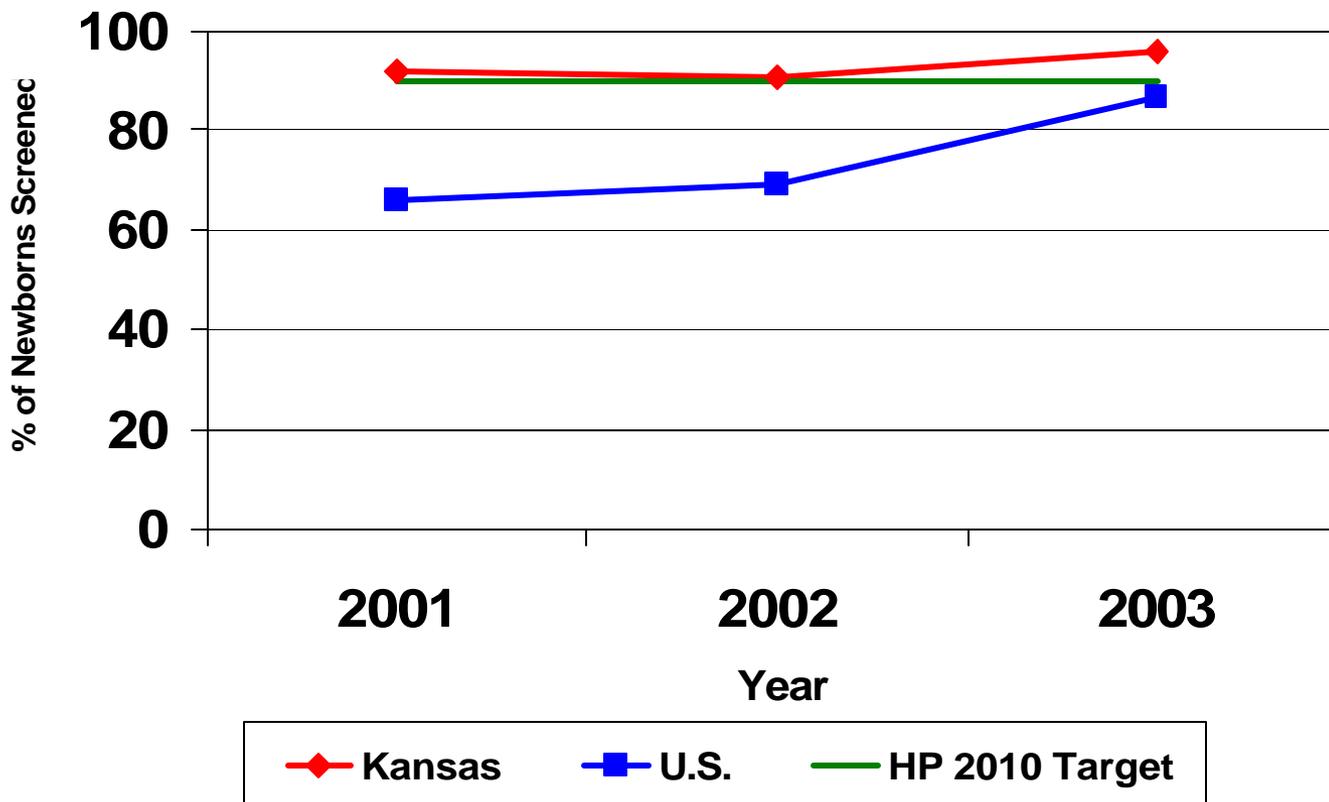

Hearing

Healthy Kansans 2010
Steering Committee Meeting
April 1, 2005

Newborn Hearing Screening

28-11a Newborns with Hearing Screening before age 1 month

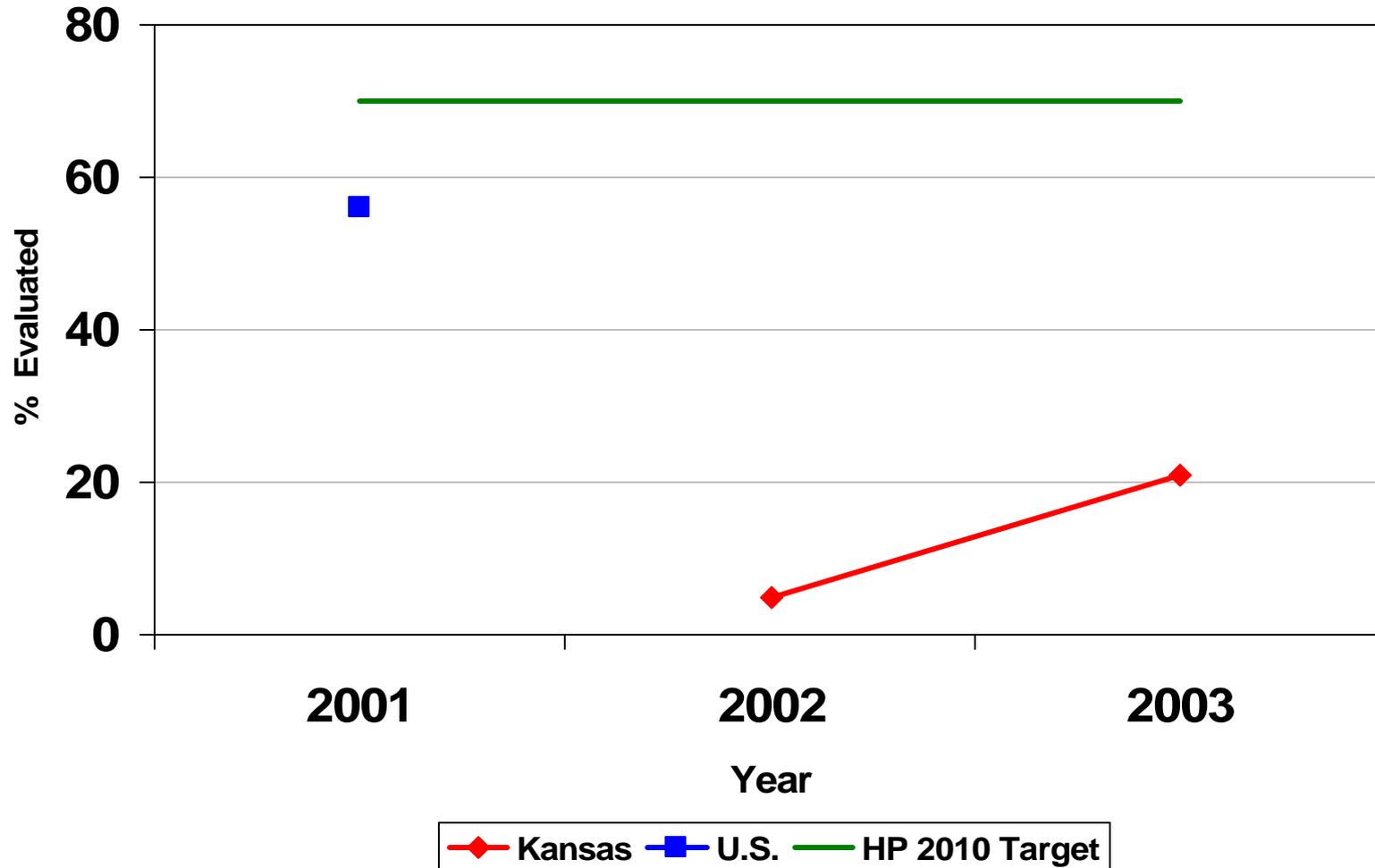


Source: 2001 – 2003 Hospital Data Reports, Hearing Screening Data/Tracking System, Sound Beginnings, KDHE

National: 2001-2003 CDC, State-based Early Hearing Detection and Intervention (EHDI) Program, and/or state specific data

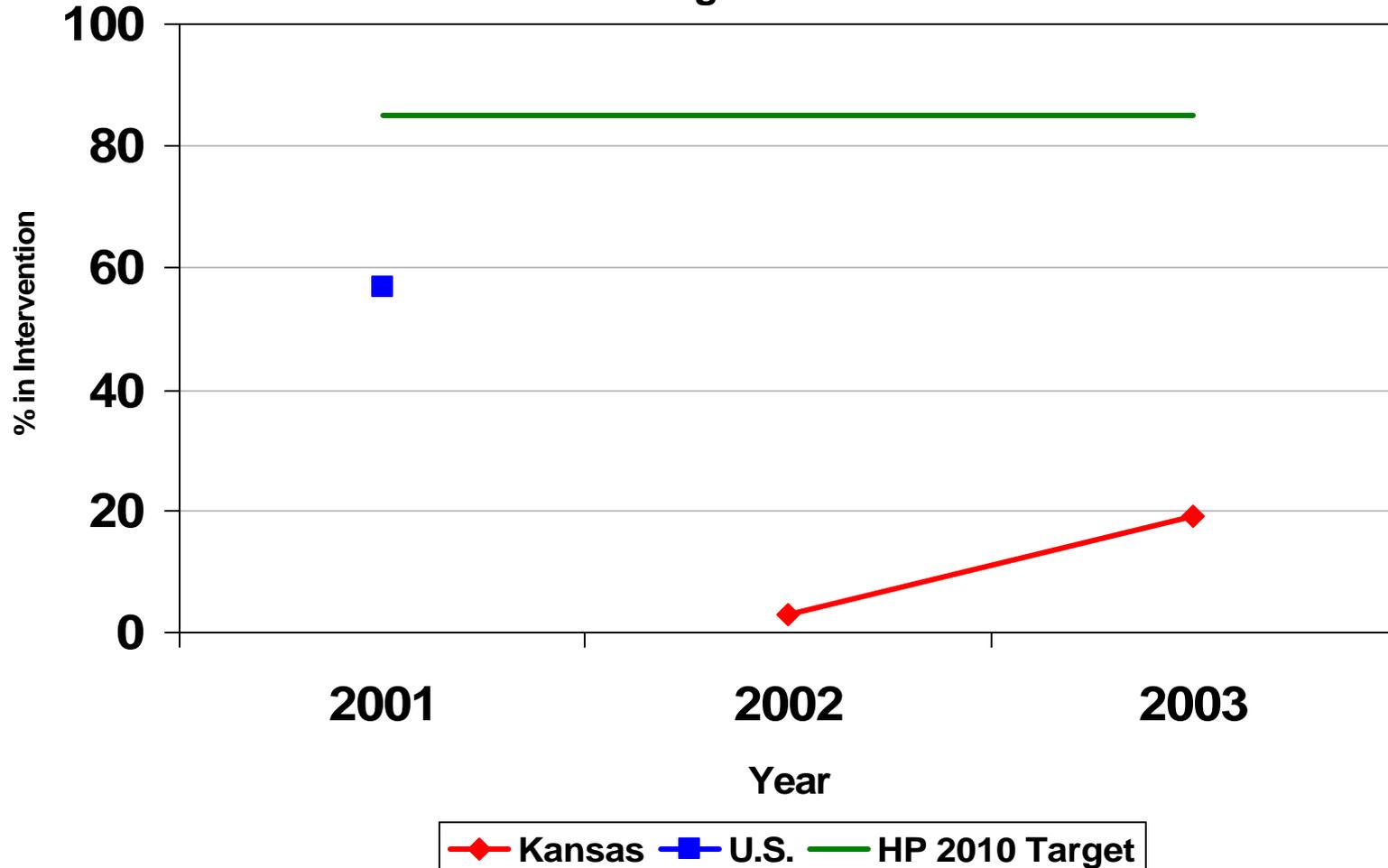
Hearing Evaluation

28-11b Newborns who do not pass hearing screening with hearing evaluation before age 3 months



Intervention Services

28-11c Newborns with hearing loss with intervention services before age 6 months



Newborn Hearing Screening

- **The percentage of newborns screened in Kansas has increased to 97%.**
- **This trend is similar to the U.S. and exceeds the HP 2010 target.**
- **Kansas hospitals have been screening since mandated in 1999 and earlier**

Evaluation & Intervention Services

- **Evaluations and intervention services are increasing**
- **Greater awareness of screening**
 - **improvement in reporting of next steps**
- **Data is not available nationally**

How Are We Addressing Hearing in Kansas Now?

- Provider and family education about newborn hearing screening
- Hospital screening personnel training
- Guidelines and Regulations for screening in the hospitals, screening after discharge, and evaluation including reporting
- Follow-up contact via phone and letters to families, PCP and providers

What Are Kansas' Assets for Improving This Health Issue?

- Web-based reporting for screening through the birth certificate system
- Collaboration with other agency programs
- Advisory Committee and professional training available for audiologists and professionals involved in infant hearing screening, evaluation and intervention programs

What Are Barriers or Liabilities That Are Limiting Progress in Kansas?

- Otitis media with effusion
 - Delays in next steps
 - Higher among Hispanic school-aged children
- Medical Home referral for follow-up
- Tracking outpatient screening and evaluation
- Limited number of Audiologists with expertise seeing infants
- Limited funding for NHS activities
- Limited funding for hearing aids

Recommendations

- Integrating monitoring systems within KDHE for the newborn and infant population
 - Newborn metabolic/genetic
 - Immunization
 - Special health care services
 - Part C Infant Toddler services
- Maintain funding for newborn hearing screening
- Funding for amplification
- Coordinate ongoing follow-up treatment with individuals, families, PCP and specialists.

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