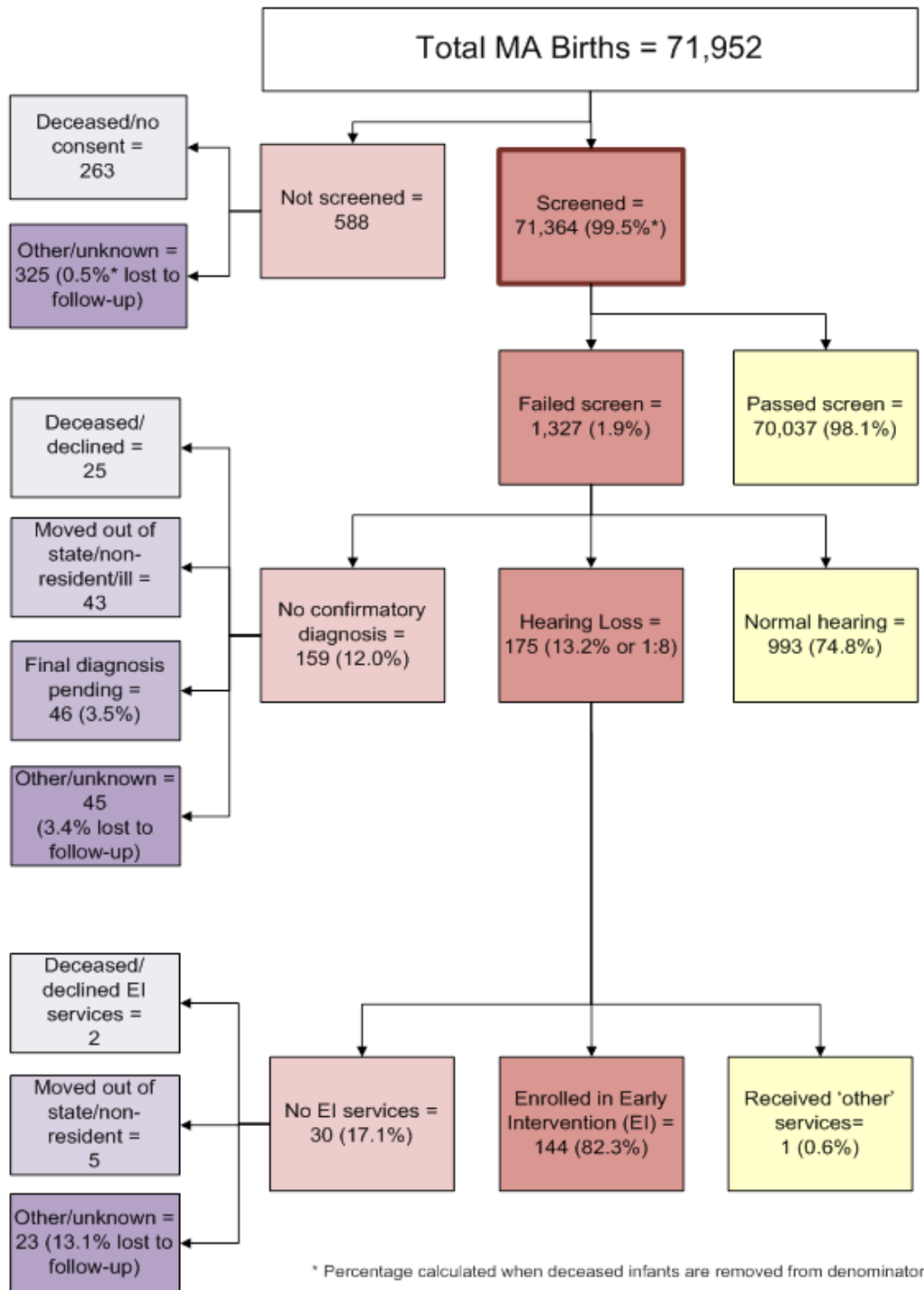


## Massachusetts Universal Newborn Hearing Program 2016 Data



\* Percentage calculated when deceased infants are removed from denominator



## Massachusetts Universal Newborn Hearing Screening Program 2016 Data

There were 71,952 total births in Massachusetts in 2016. 71,364 (99.5%\*) of these infants received a hearing screen. 588 infants were not screened. Of the 588 infants that did not receive a screen:

- 263 died before a screen was performed or their parents/guardians did not provide consent to perform the screen
- 325 (0.5%\*) had unknown screening status or did not receive a screen for unknown reasons (lost to screening follow-up)

Of the 71,364 infants that were screened:

- 70,037 (98.1%) passed the screen
- 1,327 (1.9%) failed the screen

Of the 1,327 infants that failed the hearing screen:

- 993 (74.8%) were diagnosed with normal hearing
- 175 (13.2%) were diagnosed with hearing loss
- 159 (12.0%) did not have a final confirmatory diagnosis when this data was reported. Of these infants without a final confirmatory diagnosis:

- 25 were deceased or their parents/guardians declined follow-up diagnostic services
- 43 moved out of state, did not reside in Massachusetts, or were gravely ill
- 46 received diagnostic testing but were pending a final diagnosis
- 45 (3.4% of the 1,327 infants that failed the screen) were lost to diagnostic follow-up

Of the 175 infants with hearing loss:

- 144 (82.3%) were enrolled in Early Intervention (EI)
- 1 (0.6%) received 'other' services such as monitoring services or non-Part C EI
- The remaining 30 infants (17.1%) were not documented to be receiving EI services for the following reasons:
  - 2 were deceased or declined EI services
  - 5 moved out of state or did not reside in Massachusetts
  - 23 were not receiving EI services for other or unknown reasons (13.1% lost to EI follow-up)

\* % screened is calculated when deceased children without a screen are not included in the denominator