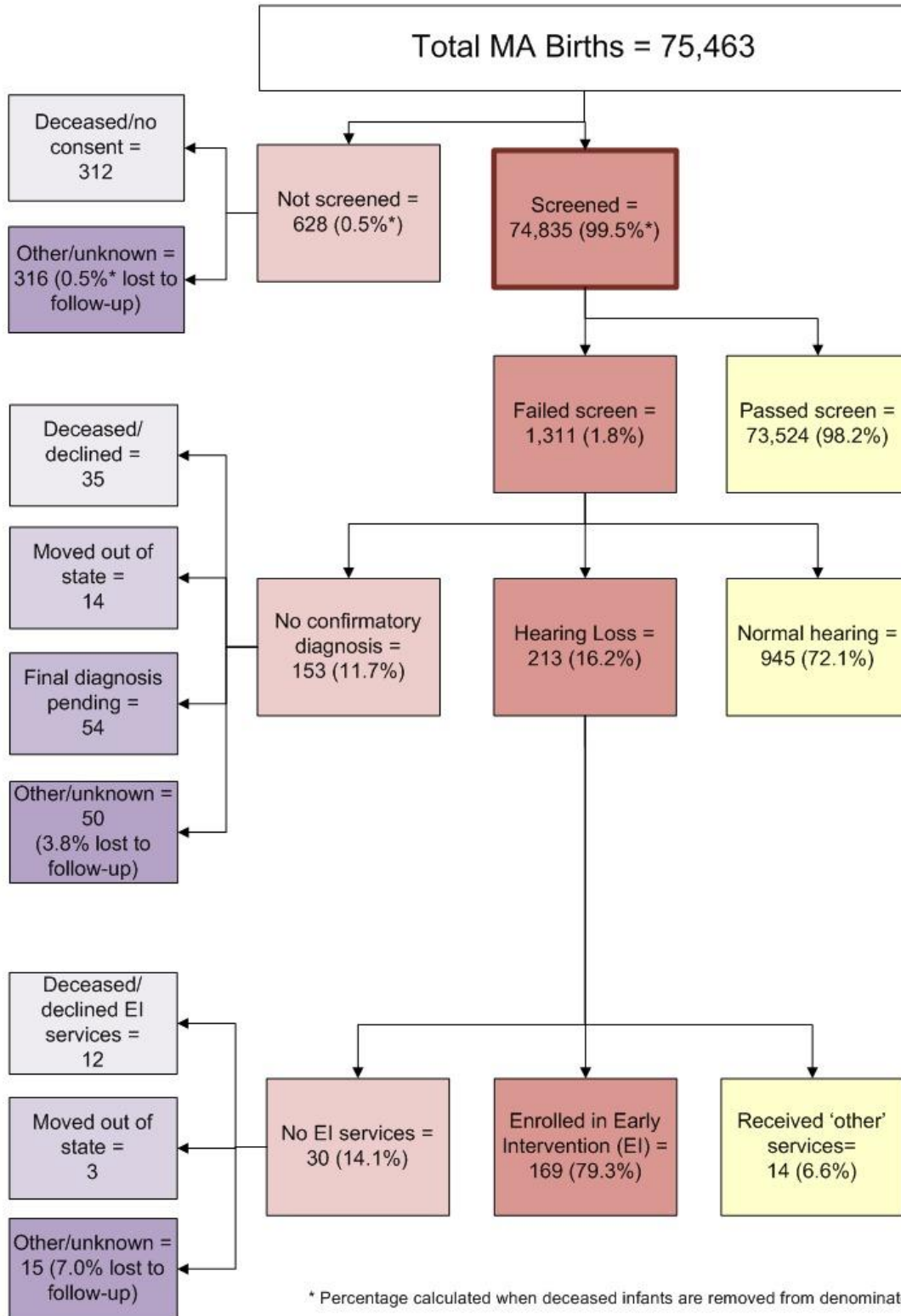


Massachusetts Universal Newborn Hearing Screening Program

2009 Data



* Percentage calculated when deceased infants are removed from denominator

Massachusetts Universal Newborn Hearing Screening Program 2009 Data

There were 75,463 total births in Massachusetts in 2009. 74,835 (99.5%*) of these infants received a hearing screen. 628 infants were not screened. Of the 628 infants that did not receive a screen:

- 312 died before a screen was performed or their parents/guardians did not provide consent to perform the screen
- 316 (0.5%*) had unknown screening status or did not receive a screen for unknown reasons (lost to screening follow-up)

Of the 74,835 infants that were screened:

- 73,524 (98.2%) passed the screen
- 1,311 (1.8%) failed the screen

Of the 1,311 infants that failed the hearing screen:

- 945 (72.1%) were diagnosed with normal hearing
- 213 (16.2%) were diagnosed with hearing loss
- 153 (11.7%) did not have a final confirmatory diagnosis when this data was reported. Of these infants without a final confirmatory diagnosis:
 - 35 were deceased, their parents/guardians declined follow-up diagnostic services, or their parents/guardians did not provide consent to share diagnostic data with the Universal Newborn Hearing Screening Program
 - 14 moved out of state
 - 54 received diagnostic testing but were pending a final diagnosis
 - 50 (3.8% of the 1,311 infants that failed the screen) were lost to diagnostic follow-up

Of the 213 infants with hearing loss:

- 169 (79.3%) were enrolled in Early Intervention (EI)
- 14 (6.6%) received 'other' services such as monitoring services or non-Part C EI
- The remaining 30 infants (14.1%) were not documented to be receiving EI services for the following reasons:
 - 12 were deceased or declined EI services
 - 3 moved out of state
 - 15 were not receiving EI services for other or unknown reasons (7.0% lost to EI follow-up)

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