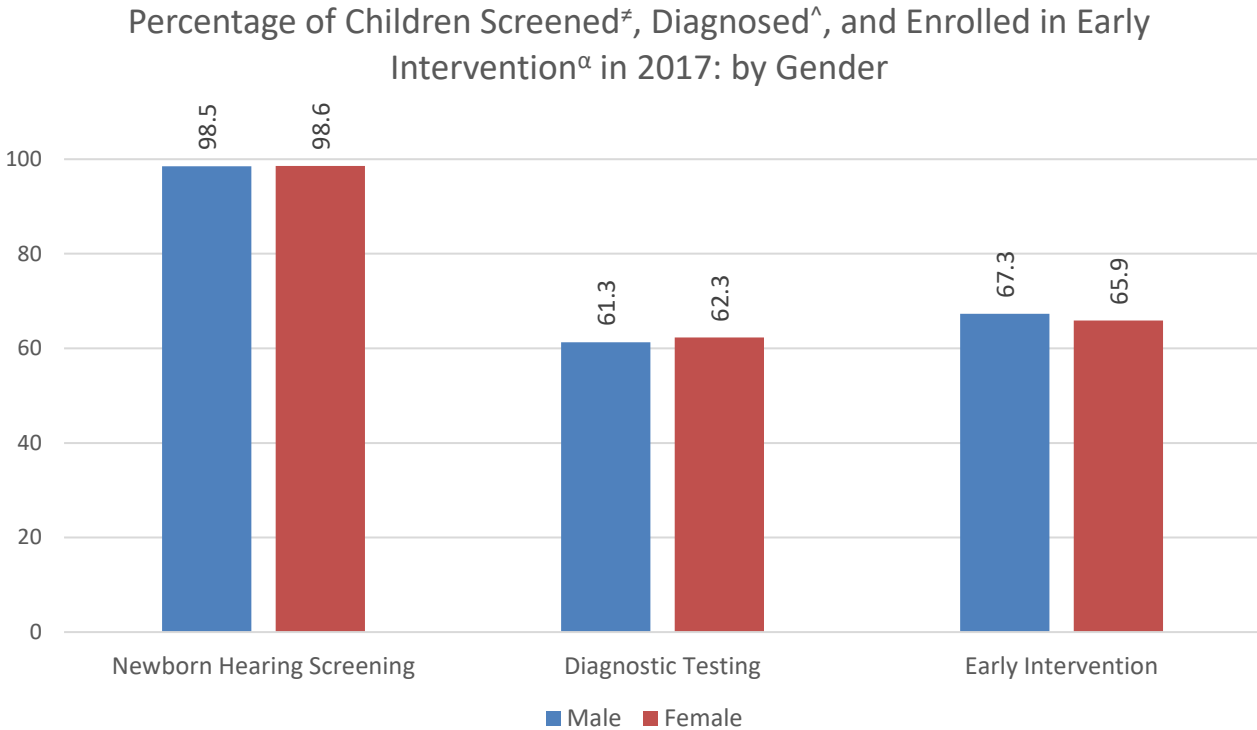


2017 EHDI Demographic Data

Source: 2017 CDC Hearing Screening and Follow-up Survey (HSFS)*



Newborn Hearing Screening

Data reported by 53 out of 56 jurisdictions that responded to the HSFS in 2017: includes AL, AK, American Samoa, AZ, AR, CA, Commonwealth of the Northern Mariana Islands, CT, DE, District of Columbia, GA, Guam, HI, ID, IN, IA, KS, KY, LA, ME, Marshall Islands, MD, MA, MI, Micronesia, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, OH, OK, OR, Palau, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, WY.

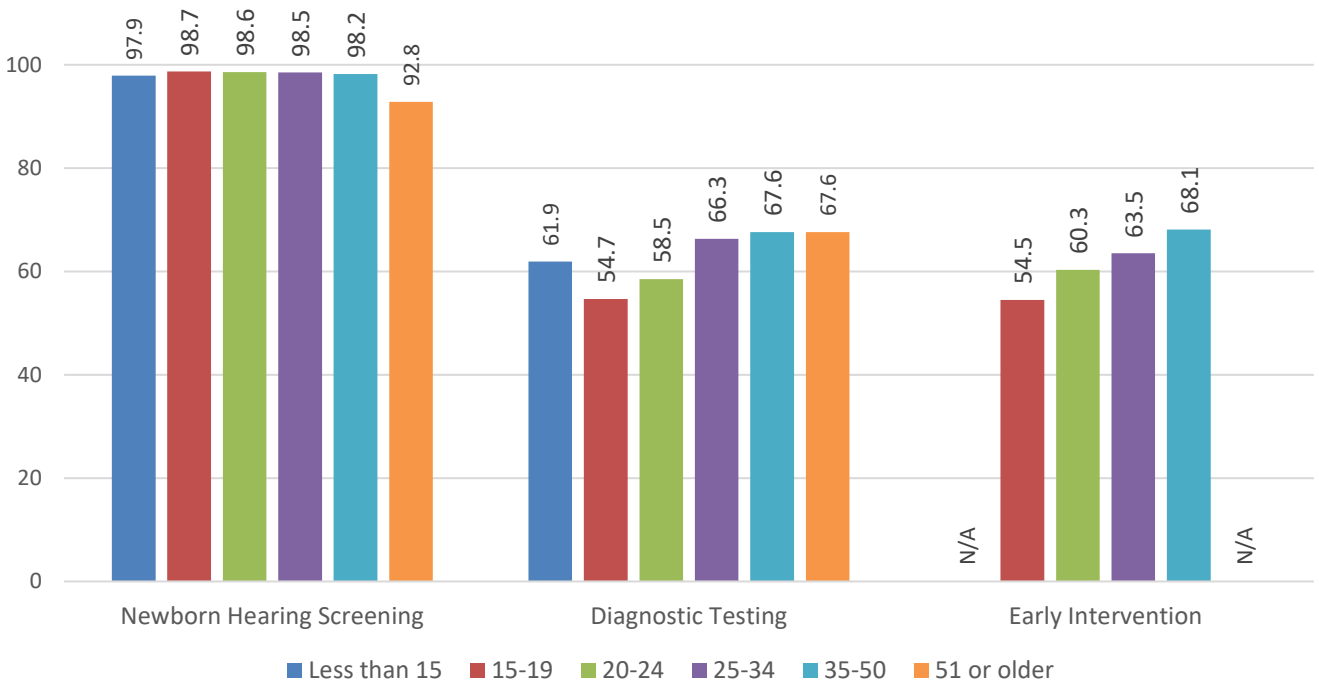
Diagnostic Testing

Data reported by 53 out of 56 jurisdictions that responded to the HSFS in 2017: includes AL, AK, American Samoa, AZ, AR, CA, Commonwealth of the Northern Mariana Islands, CT, DE, District of Columbia, GA, Guam, HI, ID, IN, IA, KS, KY, LA, ME, Marshall Islands, MD, MA, MI, Micronesia, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, OH, OK, OR, Puerto Rico, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, WY.

Early Intervention

Data reported by 48 out of 56 jurisdictions that responded to the HSFS in 2017: includes AL, AK, American Samoa, AZ, AR, CA, Commonwealth of the Northern Mariana Islands, CT, DE, District of Columbia, GA, Guam, HI, ID, IN, IA, KS, KY, LA, ME, Marshall Islands, MD, MA, MN, MS, MT, NE, NV, NH, NJ, NM, NY, NC, ND, OH, OK, OR, RI, SC, SD, TN, UT, VT, VA, WA, WV, WI, WY.

Percentage of Children Screened[‡], Diagnosed[^], and Enrolled in Early Intervention^α in 2017: by Maternal Age



Newborn Hearing Screening

Data reported by 42 out of 56 jurisdictions that responded to the HSFS in 2017: includes AK, American Samoa, AZ, AR, Commonwealth of the Northern Mariana Islands, CT, DE, GA, HI, ID, IN, IA, KS, KY, LA, ME, Marshall Islands, MA, MI, MN, MO, MT, NE, NV, NH, NJ, NM, NY, NC, OH, OK, OR, Palau, RI, SC, SD, TN, UT, VT, VA, WI, WY.

Diagnostic Testing

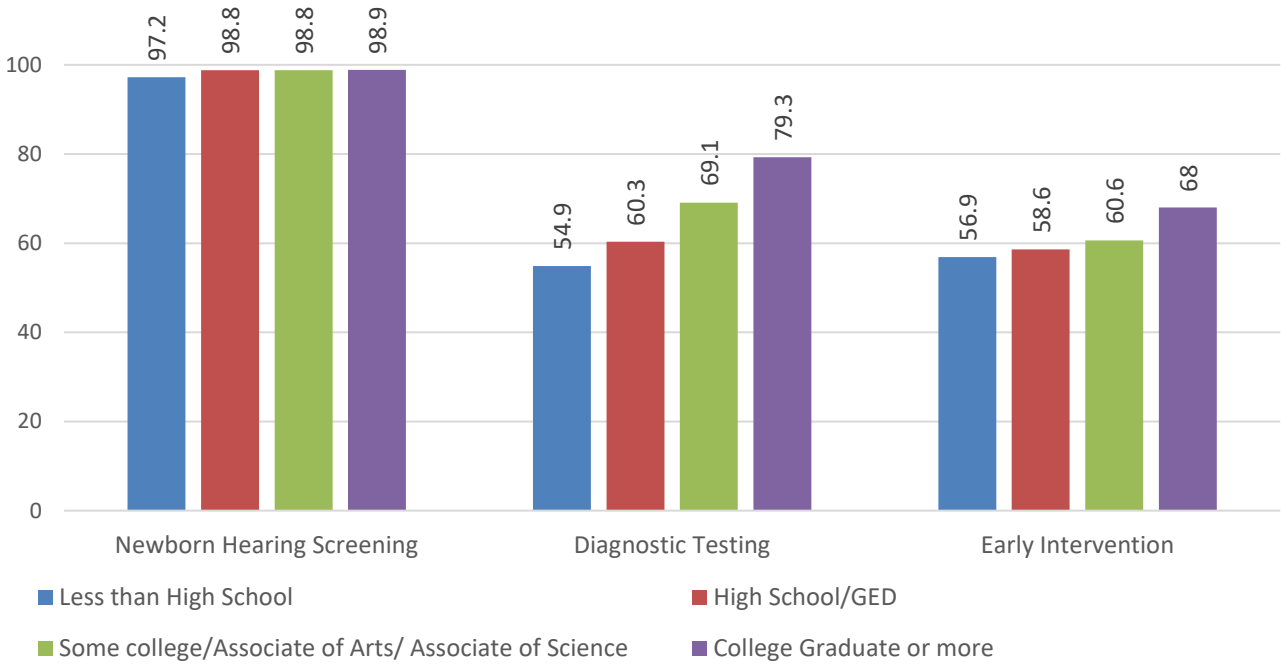
Data reported by 39 out of 56 jurisdictions that responded to the HSFS in 2017: includes American Samoa, AZ, AR, Commonwealth of the Northern Mariana Islands, CT, DE, GA, HI, ID, IN, IA, KS, KY, LA, ME, Marshall Islands, MA, MI, MN, MT, NE, NV, NH, NJ, NM, NY, NC, OH, OK, OR, RI, SC, SD, TN, UT, VT, VA, WI, WY.

Early Intervention

N/A: Not applicable - The number of infants reported is too small to draw any conclusions about this maternal age group.

Data reported by 38 out of 56 jurisdictions that responded to the HSFS in 2017: includes American Samoa, AZ, AR, Commonwealth of the Northern Mariana Islands, CT, DE, GA, HI, ID, IN, IA, KS, KY, LA, ME, Marshall Islands, MA, MN, MT, NE, NV, NH, NJ, NM, NY, NC, OH, OK, OR, RI, SC, SD, TN, UT, VT, VA, WI, WY.

Percentage of Children Screened[‡], Diagnosed[^], and Enrolled in Early Intervention^α in 2017: by Maternal Education



Newborn Hearing Screening

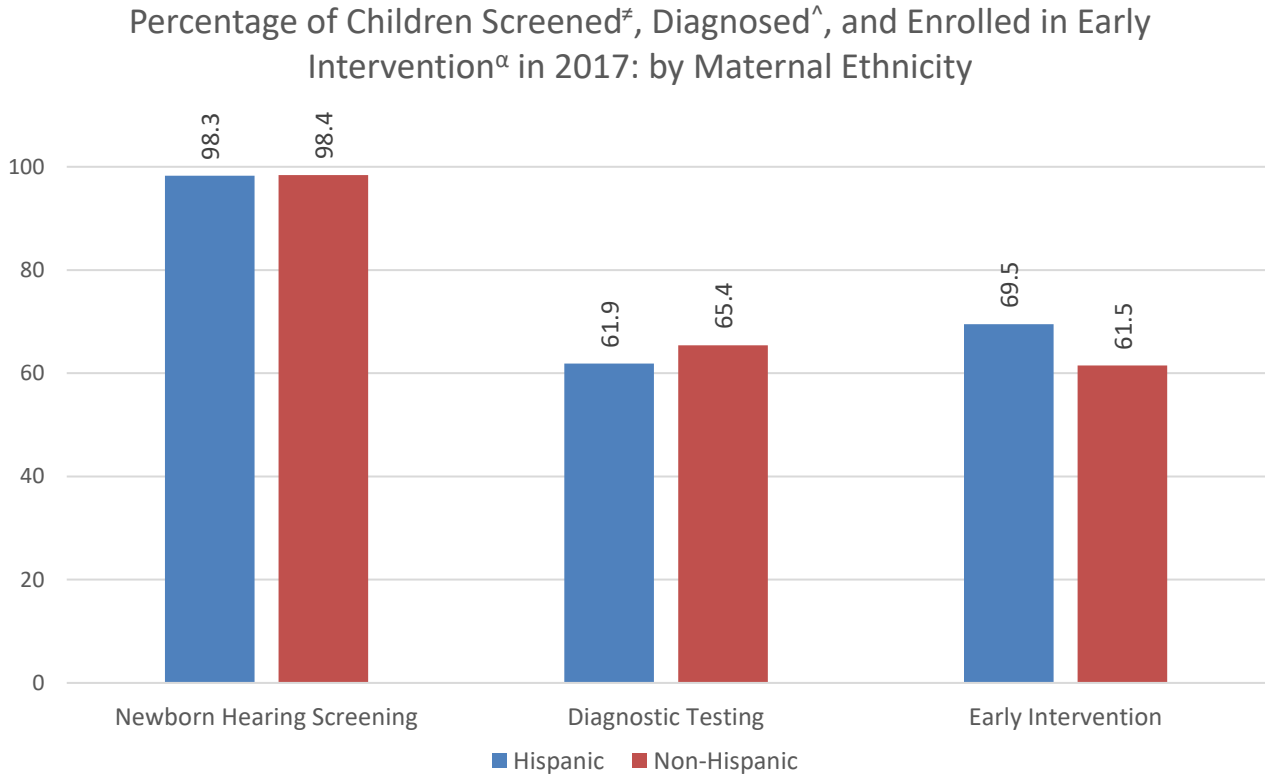
Data reported by 36 out of 56 jurisdictions that responded to the HSFS in 2017: includes American Samoa, AZ, AR, Commonwealth of the Northern Mariana Islands, GA, HI, ID, IN, IA, KS, KY, LA, ME, Marshall Islands, MA, MI, MN, MO, MT, NE, NV, NH, NJ, NM, NC, OH, OR, Palau, RI, SD, TN, UT, VT, VA, WI, WY.

Diagnostic Testing

Data reported by 36 out of 56 jurisdictions that responded to the HSFS in 2017: includes American Samoa, AZ, AR, Commonwealth of the Northern Mariana Islands, GA, HI, ID, IN, IA, KS, KY, LA, ME, Marshall Islands, MA, MI, MN, MO, MT, NE, NV, NH, NJ, NM, NC, OH, OR, RI, SC, SD, TN, UT, VT, VA, WI, WY.

Early Intervention

Data reported by 34 out of 56 jurisdictions that responded to the HSFS in 2017: includes American Samoa, AZ, AR, Commonwealth of the Northern Mariana Islands, GA, HI, ID, IN, IA, KS, KY, LA, ME, Marshall Islands, MA, MN, MT, NE, NV, NH, NJ, NM, NC, OH, OR, RI, SC, SD, TN, UT, VT, VA, WI, WY.



Newborn Hearing Screening

Data reported by 39 out of 56 jurisdictions that responded to the HSFS in 2017: includes American Samoa, AZ, AR, Commonwealth of the Northern Mariana Islands, CT, GA, Guam, HI, IN, KS, KY, LA, ME, MA, MI, Micronesia, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, OH, OR, Palau, RI, SC, SD, TN, UT, VT, VA, WI, WY.

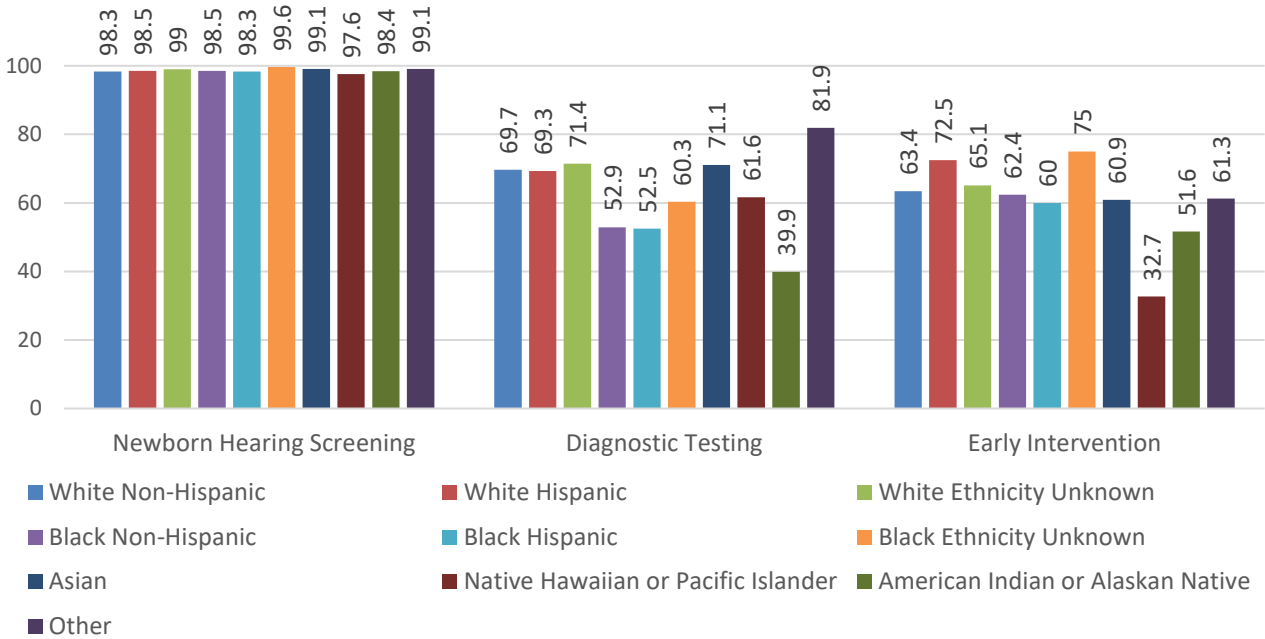
Diagnostic Testing

Data reported by 38 out of 56 jurisdictions that responded to the HSFS in 2017: includes American Samoa, AZ, AR, Commonwealth of the Northern Mariana Islands, CT, GA, Guam, HI, IN, IA, KS, KY, LA, ME, MA, MI, Micronesia, MN, MO, MT, NE, NV, NH, NJ, NM, NY, NC, OH, OR, RI, SC, SD, TN, UT, VT, VA, WI, WY.

Early Intervention

Data reported by 35 out of 56 jurisdictions that responded to the HSFS in 2017: includes American Samoa, AZ, AR, Commonwealth of the Northern Mariana Islands, CT, GA, Guam, HI, IN, IA, KS, KY, LA, ME, MA, MN, MT, NE, NV, NH, NJ, NM, NY, NC, OH, OR, RI, SC, SD, TN, UT, VT, VA, WI, WY.

Percentage of Children Screened*, Diagnosed^, and Enrolled in Early Intervention^ in 2017: by Maternal Race



Newborn Hearing Screening

Data reported by 42 out of 56 jurisdictions that responded to the HSFS in 2017: includes American Samoa, AZ, AR, Commonwealth of the Northern Mariana Islands, CT, DE, GA, Guam, HI, ID, IN, IA, KS, KY, LA, ME, Marshall Islands, MA, MI, Micronesia, MN, MS, MO, MT, NE, NH, NJ, NM, NY, NC, OH, OR, Palau, RI, SC, SD, TN, UT, VT, VA, WI, WY.

Diagnostic Testing

Data reported by 40 out of 56 jurisdictions that responded to the HSFS in 2017: includes American Samoa, AZ, AR, Commonwealth of the Northern Mariana Islands, CT, DE, FL, GA, Guam, HI, ID, IN, IA, KS, KY, LA, ME, Marshall Islands, MA, MI, Micronesia, MN, MO, MT, NE, NJ, NM, NY, NC, OH, OR, RI, SC, SD, TN, UT, VT, VA, WI, WY.

Early Intervention

Data reported by 38 out of 56 jurisdictions that responded to the HSFS in 2017 includes American Samoa, AZ, AR, Commonwealth of the Northern Mariana Islands, CT, DE, FL, GA, Guam, HI, ID, IN, IA, KS, KY, LA, ME, Marshall Islands, MA, MN, MT, NE, NV, NJ, NM, NY, NC, OH, OR, RI, SC, SD, TN, UT, VT, VA, WI, WY.

Notes

**Each jurisdiction's submitted data underwent a cleaning and error check process. Jurisdictions reporting $\geq 20\%$ of total screened infants in the "unknown" category, for each demographic variable, were excluded from this analysis.*

*‡ Percentage of infants screened for each category is calculated among the total occurrent births (i.e. % Males Screened = $((\# \text{ Total Pass Screening:Male} + \text{ Total Not Pass Screening:Male}) / \# \text{ Total Occurrent Births:Male}) * 100$). Test for significant difference between percentages was calculated using Pearson's chi-square test where $\alpha = 0.05$ (Software: SAS 9.4, Cary, NC).*

*^ Percentage of infants receiving diagnostic testing for each category is calculated among the total number of infants not passing hearing screening (i.e. % Males Receiving Diagnostic Testing After Not Passing Hearing Screening = $((\# \text{ Total with No Hearing Loss:Male} + \text{ Total with Permanent Hearing Loss:Male}) / \# \text{ Total Not Pass Screening:Male}) * 100$). Test for significant difference between percentages was calculated using Pearson's chi-square test where $\alpha = 0.05$ (Software: SAS 9.4, Cary, NC).*

*α Percentage of infants enrolled in Part C EI services for each category is calculated among the total number of infants with hearing loss (i.e. % Males Enrolled in Part C EI After Diagnosed with Hearing Loss = $(\# \text{ Total Enrolled in Part C EI: Male} / \# \text{ Total with Hearing Loss:Male}) * 100$). Test for significant difference between percentages was calculated using Pearson's chi-square test where $\alpha = 0.05$ (Software: SAS 9.4, Cary, NC).*