

Genetics and Newborn Screening Advisory Council Statistics

*Live Birth Data is provisional	2021	2022	2023*	2024	2025	2026	2027	2028	2029	2030
<b>LIVE BIRTHS</b>	<b>216,536</b>	<b>224,611</b>	<b>221,674</b>							
Number of newborns screened	215,758	223,445	220,769							
Percentage screened	99.64%	99.48%	99.59%							
SW Unsatisfactory Specimen Rate	1.77%	1.45%	1.29%							
Hospital Unsat Rate	1.52%	1.20%	1.07%							
SW Transit time (%>3days)	21.69%	19.53%	14.79%							
Hospital Transit (%>3days)	20.11%	17.87%	13.35%							
# of specimens submitted	265,443	270,554	266,910							
<b>PRESUMPTIVE POSITIVES and BORDERLINE REFERRALS</b>										
<b>Congenital Hypothyroidism</b>	167	163	190							
TSH Borderline	3,782	4,387	3,318							
<b>Congenital Adrenal Hyperplasia</b>	15	20	27							
CAH >24 hrs >2500g	95	120	112							
CAH <24 hrs >2500g - Early	169	203	188							
CAH <2500g Age-N/A - Low wt	30	55	32							
<b>Galactosemia</b>	72	74	51							
GALT Borderline	52	54	26							
<b>Sickle Cell Disease</b>	271	285	250							
<b>MS/MS</b>	483	552	417							
MS/MS Borderline	2,316	2,347	2,453							
<b>Biotinidase Deficiency</b>	14	13	12							
Bio Borderline	23	17	14							
<b>SCID</b>	95	74	53							
SCID Borderline	38	161	174							
<b>Cystic Fibrosis</b>	812	1,145	1,121							
Ultra-Hi IRT/No Variants in NICU	745	804	745							
Partial Unsatisfactory	205	163	198							
<b>X-ALD</b>	33	52	46							
<b>MPS I</b>	3	5	4							
<b>Pompe</b>	24	28	30							
<b>SMA</b>	15	11	10							
<b>Presumptive Positives</b>	2,004	2,422	2,211							
<b>Borderline</b>	7,455	8,311	7,260							
<b>TOTAL</b>	<b>9,459</b>	<b>10,733</b>	<b>9,471</b>							
<b>Hearing Refers</b>	8,535	9,259	8,574							
<b>Pulse Oximetry/CCHD Fails</b>	233	272	273							

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<b>LIVE BIRTHS</b>	<b>216,536</b>	<b>224,611</b>	<b>221,674</b>							
<b>CONFIRMED POSITIVES</b>										
<b>Congenital Hypothyroidism</b>	76	96	71							
CH diagnosed thru BDL	8	15	15							
<b>Congenital Adrenal Hyperplasia</b>	10	10	7							
<b>Galactosemia (G/G)</b>	6	0	3							
Variant	32	32	15							
<b>Sickle Cell Hb S/S</b>	108	137	84							
<b>Sickle Cell Hb S/C</b>	66	69	42							
<b>Sickle Cell Hb S/A</b>	13	9	7							
<b>MS/MS (including PKU)</b>	36	33	26							
<b>MS/MS secondary disorders</b>	11	16	14							
<b>Biotinidase Deficiency</b>	3	0	7							
Partial	4	5	3							
<b>Cystic Fibrosis 2 Variants</b>	29	27	18							
<b>Cystic Fibrosis 1 Variant</b>	7	0	1							
<b>Cystic Fibrosis High IRT; 0 Variants</b>	0	0	0							
<b>CFTR Metabolic Syndrome</b>	14	54	61							
<b>SCID</b>	5	2	4							
<b>X-ALD</b>	19	27	26							
<b>Pompe</b>	7	13	9							
<b>MPS I</b>	1	4	2							
<b>SMA</b>	15	11	7							
<b>TOTAL</b>	<b>492</b>	<b>580</b>	<b>439</b>							
<b>Hearing loss ID'd thru NBS</b>	<b>299</b>	<b>307</b>	<b>207</b>							
<b>CMV Positives</b>	CMV testing began 2023		<b>118</b>							
<b>CCHD - cardiac</b>	7	19	5							
<b>CCHD - secondary cardiac</b>	36	43	26							
<b>CCHD - non-cardiac/other</b>	119	95	72							
<b>CCHD - no disease found</b>	54	71	26							
<b>TOTAL</b>	<b>43</b>	<b>62</b>	<b>31</b>							
<b>Physician Requests (CMS)</b>	1,024	1,250	1,174							
FNSR Registered Users	5,055	6,427	7,677							