Genetics and Newborn Screening Advisory Council Statistics

Updated January 13, 2022	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
LIVE BIRTHS	**215,781**									
Number of newborns screened	215,758									
Percentage screened	99.99%									
SW Unsatisfactory Specimen Rate	1.77%									
Hospital Unsat Rate	1.52%									
SW Transit time (%>3days)	21.69%									
Hospital Transit (%>3days)	20.11%									
# of specimens submitted	265,443									
PRESUMPTIVE POSITIVES and BORDERLINE REFERRALS:										
Congenital Hypothyroidism	165									
TSH Borderline	3,782									
Congenital Adrenal Hyperplasia	15									
CAH >24 hrs >2500g	95									
CAH <24 hrs >2500g - Early	169									
CAH <2500g Age-N/A - Low wt	30									
Galactosemia	72									
GALT Borderline	52									
Sickle Cell Disease	270									
MS/MS	446									
MS/MS Borderline	2,305									
Biotinidase Deficiency	13									
Bio Borderline	22									
SCID	95									
SCID Borderline	38									
Cystic Fbrosis - 2 Mutations	54									
Cystic Fibrosis - 1 Mutation	758									
Ultra-Hi IRT/No mutations in NICU	745									
Partial Unsatisfactory	207									
X-ALD	32									
MPS I	3									
Pompe	24									
SMA	15									
Presumptive Pos	1,962									
Borderline	7,423									
TOTAL	**9,385**									
Hearing Refers	8,401									
Pulse Oximetry/CCHD Fails	232									

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LIVE BIRTHS	**215,781**									
CONFIRMED POSITIVES:										
Congenital Hypothyroidism	72									
CH diagnosed thru BDL	7									
Congenital Adrenal Hyperplasia	6									
Galactosemia (G/G)	6									
Variant	30									
Sickle Cell Hb S/S	63									
Sickle Cell Hb S/C	38									
Sickle Cell Hb S/A	8									
MS/MS (including PKU)	34									
MS/MS secondary disorders	8									
Biotinidase Deficiency	3									
Partial	4									
Cystic Fibrosis 2 Mutations	24									
Cystic Fibrosis 1 Mutation	5									
Cystic Fibrosis High IRT; 0 mutations	0									
CFTR Metabolic Syndrome	8									
SCID & x-linked	5									
Idiopathic T-cell Lymphopenia	2									
Leaky SCID-Omenn	0									
Syndrome w/ decreased T-cells	1									
Secondary T-cell Lymphopenia	19									
X-ALD	18									
Pompe	6									
MPS 1	1									
SMA	15									
TOTAL	**383**									
Hearing loss ID'd thru NBS	**193**									
CCHD - cardiac	3									
CCHD - secondary cardiac	19									
CCHD - non-cardiac/other	88									
CCHD - no disease found	30									
TOTAL	**22**									
Physician Requests (CMS)	1,024									
FNSR Registered Users	5,055									