



Genetics and Newborn Screening Advisory Council Statistics

*Live Birth Data is provisional	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>LIVE BIRTHS</b>	<b>213,669</b>	<b>213,374</b>	<b>215,770</b>	<b>219,905</b>	<b>224,273</b>	<b>225,018</b>	<b>223,579</b>	<b>221,508</b>	<b>220,010</b>	<b>209,645</b>
<b>CONFIRMED POSITIVES:</b>										
<b>Congenital Hypothyroidism</b>	102	67	78	78	80	54	70	69	64	63
CH diagnosed thru BDL	32	13	7	4	5	2	14	9	4	5
<b>Congenital Adrenal Hyperplasia</b>	8	13	9	10	12	6	13	7	9	7
<b>Galactosemia (G/G)</b>	2	4	3	4	5	4	4	3	0	3
Variant	26	38	49	42	35	34	43	48	43	26
<b>Sickle Cell Hb S/S</b>	120	124	131	125	144	130	130	133	102	102
<b>Sickle Cell Hb S/C</b>	84	62	78	62	63	71	66	68	58	64
<b>Sickle Cell Hb S/A</b>	9	11	15	7	7	9	14	11	11	1
<b>MS/MS (including PKU)</b>	46	41	45	37	37	34	26	33	32	37
<b>MS/MS secondary disorders</b>	0	0	0	19	16	19	12	20	22	14
<b>Biotinidase Deficiency</b>	6	3	3	4	0	0	4	3	6	3
partial	14	14	25	5	1	9	9	20	9	7
<b>Cystic Fibrosis 2 Mutations</b>	22	24	28	23	27	32	24	32	32	26
<b>Cystic Fibrosis 1 Mutations</b>	11	10	8	10	8	1	12	16	6	9
<b>Cystic Fibrosis High IRT; 0 mutations</b>	0	0	0	2	0	0	1	0	0	0
<b>CFTR Metabolic Syndrome</b>	7	8	8	8	6	3	5	4	11	14
<b>SCID &amp; x-linked</b>	0	0	1	3	3	4	1	1	1	3
Primary Immunodeficiency	0	1	3	1	0	<i>Stopped using classifications in November 2015.</i>				
Non-SCID (ie, Chylothorax)	0	1	4	4	3					
<b>X-ALD</b>								13	10	16
<b>Pompe</b>										20
<b>MPS I</b>										0
<b>SMA</b>	<i>SMA screening began 4/27/20</i>									14
<b>TOTAL</b>	<b>489</b>	<b>436</b>	<b>495</b>	<b>450</b>	<b>453</b>	<b>417</b>	<b>459</b>	<b>496</b>	<b>422</b>	<b>445</b>
<b>Hearing loss ID'd thru NBS</b>	<b>269</b>	<b>335</b>	<b>301</b>	<b>308</b>	<b>305</b>	<b>318</b>	<b>288</b>	<b>305</b>	<b>257</b>	<b>274</b>
<b>CCHD - cardiac</b>	<i>Added to panel in December 2013. No data collected before July 2014.</i>			4	9	24	16	13	8	13
<b>CCHD - secondary cardiac</b>				5	23	26	23	27	14	22
<b>CCHD - non-cardiac/other</b>				20	50	50	49	47	79	98
<b>CCHD - no disease found</b>				10	33	35	18	45	43	62
<b>TOTAL</b>				<b>9</b>	<b>32</b>	<b>50</b>	<b>39</b>	<b>40</b>	<b>22</b>	<b>35</b>
<b>Physician Requests (CMS)</b>	12,307	7,801	7,186	6,130	4,901	1,111	1,642	1,804	1,855	1,912
FNSR Registered Users	2,327	2,956	2,712	4,133	4,357	6,110	6,948	6,356	2,694	4,004