

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>LIVE BIRTHS</b>	<b>205,800</b>	<b>205,580</b>	<b>212,243</b>	<b>218,045</b>	<b>226,219</b>	<b>237,166</b>	<b>239,120</b>	<b>231,417</b>	<b>221,391</b>	<b>214,934</b>
Unsatisfactory Specimen Rate		4.51%	3.65%	3.91%	4.74%	3.02%	2.62%	1.82%	1.65%	2.10%
(Hospital Unsat Rate)						2.60%	2.30%	1.63%	1.47%	1.94%
# of specimens	264381	295,204	298,704	302,436	314,401	293,592	272,976	280,442	269,125	263,924
<b>PRESUMPTIVE POSITIVES and BORDERLINES RECEIVED:</b>										
<b>PKU (2006-counted in MS/MS)</b>	155	182	194	224	350	See MS/MS				
<b>Congenital Hypothyroidism</b>	78	98	91	98	108	106	89	87	99	116
TSH Borderline	Began testing TSH on all babies on 3/21/11. 12/1/11 increased TSH from 21 to 23. Modified BDL f/up.								1360	191
Neonatal Hyperthyrotropinemia	720	723	919	1170	1145	1183	1091	1042	1232	1119
<b>Congenital Adrenal Hyperplasia</b>	56	50	56	67	135	117	154	142	94	31
CAH >12 hours	774	747	856	556	958	307	228	219	214	220
CAH <12 hours - Early	Until 2006, data for CAH >12 hours, Early, and Low Weight was combined together.					396	441	194	169	175
CAH <2000 gms - Low weight						232	289	275	206	24
<b>Galactosemia</b>	30	23	11	3	5	25	43	9	3	8
<b>Partial galactosemia</b>	2005 followed partial galt results to obtain repeat. 2007 began referring partial galt results to genetic centers.				58	97	57	65	74	61
<b>Sickle Cell Disease</b>	481	416	474	400	494	257	340	277	296	288
<b>MS/MS</b>	MS/MS was limited to pilot hospitals in 2005. Began statewide testing of MS/MS January 9, 2006.				53	131	141	157	174	205
MS/MS Borderline					107	776	962	785	1,452	1,719
<b>Biotinidase Deficiency</b>	Began statewide testing October 1, 2005.				1	10	27	25	7	6
Borderlines	Began following borderlines in September 2010.									13
<b>Cystic Fibrosis</b>	Began statewide testing September 17, 2007. D1270N (54), F508C (15), I148T (6) mutations were dropped from the CF Mutation Panel on December 14, 2007. 75 of the 369 referrals composed of these referrals. DNA testing for top 5% for high IRT until 3/3/08, dropped to 4%. Sept 2009 - stopped referring Ultra-Hi/no mutations to CF Center. Stopped receiving ultra-hi IRT/no mutations in late 2009. Beginning 10/9/07, babies in the NICU with ultra-hi IRT and no mutations were no longer referred to the CF Referral Centers.									
<b>CF - 2 Mutations</b>							35	59	24	46
<b>CF - 1 Mutations</b>							284	521	484	518
<b>CF - Ultra-Hi IRT/No mutations</b>							51	25	20	15
Ultra-Hi IRT/No mutations in NICU							137	504	532	588
<b>Presumptive Pos/Borderline Subtotals</b>	800/1494	769/1470	826/1775	792/1726	1146/2268	646/2991	1221/3148	1367/3019	1275/5165	1294/4049
<b>TOTAL</b>	2,294	2,239	2,601	2,518	3,414	3,637	4,369	4,386	6,440	5,243
<b>Hearing Refers</b>							7,875	7,009	6,187	6,601

Presumptive positive screening results are referred to CMS Referral Centers for confirmatory testing and diagnostic evaluation.  
Borderlines are followed by CMS Newborn Screening Follow-Up Program through repeat screening.

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>LIVE BIRTHS</b>	<b>205,800</b>	<b>205,580</b>	<b>212,243</b>	<b>218,045</b>	<b>226,219</b>	<b>237,166</b>	<b>239,120</b>	<b>231,417</b>	<b>221,391</b>	<b>214,934</b>
<b>CONFIRMED POSITIVES:</b>										
<b>Phenylketonuria</b>	15	9	11	6	11	<i>See MS/MS</i>				
<b>Congenital Hypothyroidism</b>	57	63	74	66	77	65	64	65	68	68
CH diagnosed thru BDL										
<b>Congenital Adrenal</b>	9	7	8	17	14	10	9	7	5	11
<b>Galactosemia (G/G)</b>	8	3	4	1	2	3	6	7	1	4
Variant										21
<b>Sickle Cell</b>										
Hb S/S	121	120	100	92	117	115	144	122	140	135
Hb S/C	82	61	76	67	70	67	82	74	82	92
Hb S/A	16	12	41	37	14	8	19	9	9	9
<b>MS/MS (including PKU)</b>	<i>See list of specific disorders below.</i>				1	36	28	31	32	29
<b>Biotinidase Deficiency</b>	<i>Began statewide testing October 1, 2005.</i>				1	5	4	2	0	1
partial							7	8	6	3
<b>Cystic Fibrosis</b>										
2 Mutations	<i>D1270N (54), F508C (15), I148T (6) mutations were dropped from the CF Mutation Panel on December 14, 2007. 75 of the 370 referrals in 2008 composed of these referrals.</i>						16	39	25	44
1 Mutations							7	10	10	20
Ultra-Hi IRT/no mutations	<i>Stopped referring to CF Centers in Fall 2009</i>						0	0	1	1
CFTR Metabolic Syndrome										3
<b>TOTAL</b>	<b>308</b>	<b>275</b>	<b>314</b>	<b>286</b>	<b>307</b>	<b>309</b>	<b>386</b>	<b>374</b>	<b>379</b>	<b>441</b>
<b>Hearing loss ID'd thru NBS</b>						253	293	316	292	266
<b>Hemoglobinopathy Letters</b>							13,926	12,756	11,594	11,167
<b>Unsatisfactory Specimen Itrs</b>							8,197	4,682	4,079	6,030
<b>Hearing letters</b>								17,217	14,620	17,572
<b>Interpreter Calls</b>							366	391	243	448
<b>Phone Calls</b>							6,851	16,165	18,033	18,378
<b>FNSR Registered Users</b>									1,365	1,829
<b>FNSR Searches</b>									21,445	61,543
<b>Physician Requests (CMS)</b>						42,947	52,058	59,643	40,746	15,109