

2008 Lab Test Totals		Number of Infants Screened by Age at Time of First Newborn Screen										
Total specimens received	Total specimens unsatisfactory for analysis	0-12 Hours	13-24 Hours	1 Day (Total of 1 st 2 columns)	2 Days	3 Days	4 Days	5 Days	6 Days	7 Days	Over 7 days	Unknown
187,980	2297	909	22,693	23,602	59,019	10,932	1833	579	295	285	1473*	0 **

Laboratory Screening Totals (Including totals of NOT NORMAL results)

2008			(Report total of 2nd's and repeats)		2008			(Report total of 2nd's and repeats)		2008			(Report total of 2nd's and repeats)	
Disorder	# Initial Specimens received	Initials Not Normal	# of 2 nd Specimens received	# 2 nd s Not Normal	Disorder	# Initial Specimens received	Initials Not Normal	# 2 nd Specimens received	# 2 nd s Not Normal	Disorder	#Initial Specimens received	Initials Not Norma	# 2 nd Specimens received	# 2 nd s Not Normal
Miscellaneous Disorders (Not in another category)					Amino Acids					Organic Acids				
BIO	96,963	38	87,503	22	PKU	96,963	50	87,503	10	GA-I	96,963	6	87,503	3
CAH	96,963	888	87,503	37	MSUD	96,963	50	87,503	4	HMG*	96,963	6	87,503	5
CF*	96,963	210	87,503	0	HCY	96,963	113	87,503	14	IBG		N/A		
GALT	96,963	8	87,503	62	ASA*	96,963	1	87,503	0	IVA	96,963	7	87,503	2
G-6-PD		N/A			CIT-I*	96,963		87,503		MAL		N/A		
CH	96,963	490	87,503	192	CIT-II*	96,963		87,503		MUT	96,963		87,503	
TOXO		N/A			PRO		N/A			Cbl A,B	96,963		87,503	
HIV-1		N/A			NKH		N/A			Cbl C,D*	96,963	3	87,503	3
Krabbe		N/A			5-OXO		N/A			BKT	96,963	1	87,503	0
					ARG		N/A			MCD*	96,963		87,503	
					TYR-I*	96,963	20	87,503	30	2M3HBA		N/A		
					TYR-II*	96,963		87,503		2MBG		N/A		
Hemoglobin Disorders					OTC		N/A			3MCC*	96,963		87,503	
S/S-Disease	96,963	10	87,503		HHH		N/A			3MGA		N/A		
S/C-Disease	96,963	2	87,503		MET		N/A			PROP*	96,963		87,503	
S/Beta-thal	96,963	11	87,503		Fatty Acids									
F Only		1			CPT-Ia		N/A			* Shared analyte				
S/O-Arab		N/A			CPT-II		N/A			* Shared analyte				
S/D		N/A			CACT		N/A			* Shared analyte				
S/E	96,963	3	87,503		CUD	96,963	2	87,503	4	* Shared analyte				
Hb H	96,963	8	87,503		MCKAT		N/A							
E/Beta-thal		N/A			LCHAD	96,963	0	87,503		*CF only performed on 1 st screen. Initial screen= any mutation(s) found by DNA analysis.				
C/Beta-thal		N/A			GA-II		N/A							
D/Beta-thal		N/A			SCAD		N/A							
FAS	96,963	559	87,503	559	TFP	96,963	0	87,503	0					
FAC	96,963	132	87,503	132	VLCAD	96,963	1	87,503	0					
FAE	96,963	66	87,503	67	MCAD	96,963	7	87,503	1					
FAD/FAG	96,963	60	87,503	60	DE-RED		N/A							
FA + Other	96,963	332	87,503	343	M/SCHAD		N/A							

Abbreviations Used in NNSIS Reporting

(2M3HBA)	2-Methyl-3-hydroxybutyric CoA dehydrogenase deficiency	(HCY)	Homocystinuria
(2MBG)	2-Methylbutyryl-CoA dehydrogenase deficiency	(HHH)	Homocitrullinuria, Hyperornithinemia, Hyperammonemia
(3MCC)	3-Methylcrotonyl-CoA carboxylase deficiency	(HIV-1)	Human immunodeficiency virus antibodies present
(3MGA)	3-Methylglutaconic Aciduria	(HMG)	3-Hydroxy-3-methylglutaryl CoA lyase deficiency
(5-OXO)	5-oxoprolinuria	(IBG)	Isobutyryl-CoA dehydrogenase deficiency
(ARG)	Argininemia	(IVA)	Isovaleric acidemia
(ASA)	Argininosuccinate lyase deficiency	(KRABBE)	Krabbe Disease
(BIO)	Biotinidase	(LCHAD)	Long-chain 3-hydroxy acyl-CoA dehydrogenase deficiency
(BKT)	Mitochondrial acetoacetyl-CoA thiolase deficiency	(M/SCHAD)	Medium/Short-chain 3-hydroxy acyl-CoA dehydrogenase deficiency
(C/Beta-thal)	Hb C beta-thalassemia	(MAL)	Malonic aciduria
(CACT)	Carnitine/acylcarnitine translocase deficiency	(MCAD)	Medium-chain acyl-CoA dehydrogenase deficiency
(CAH)	Congenital adrenal hyperplasia	(MCD)	Multiple CoA carboxylase deficiency
(Cbl A,B)	Methylmalonic acidemia [Vitamin B12 Disorder]	(MCKAT)	Medium-chain ketoacyl-CoA thiolase deficiency
(Cbl C,D)	Methylmalonic acidemia	(MET)	Hypermethioninemia
(CF)	Cystic Fibrosis	(MSUD)	Maple Syrup Urine Disease
(CH)	Congenital Hypothyroidism	(MUT)	Methylmalonic acidemia [methylmalonyl-CoA mutase deficiency]
(CIT-I)	Citrullinemia Type I	(NKH)	Nonketotic hyperglycinemia
(CIT-II)	Citrullinemia Type II	(OTC)	Ornithine transcarbamylase deficiency
(CPT-Ia)	Carnitine palmitoyl transferase deficiency Type I	(PKU)	Phenylketonuria (classical hyperphenylalaninemia)
(CPT-II)	Carnitine palmitoyl transferase deficiency Type II	(PRO)	Prolinemia
(CUD)	Carnitine uptake defect	(PROP)	Propionic acidemia
(D/Beta-thal)	Hb D beta-thalassemia	(S/Beta-thal)	S/beta-thalassemia
(E/Beta-thal)	Hb E beta-thalassemia	(S/C)	Sickle C disease
(F only)	Homozygous beta-thalassemia	(S/D)	Sickle D-Disease
(FA + Other)	Other hemoglobin trait	(S/E)	Sickle E-Disease
(FAC)	Hemoglobin C trait	(S/O-Arab)	Sickle O-Arab Disease
(FAD/FAG)	Hemoglobin D or G trait	(S/S)	Sickle cell anemia
(FAE)	Hemoglobin E trait	(SCAD)	Short-chain acyl-CoA dehydrogenase deficiency
(FAS)	Hemoglobin S trait (Sickle cell trait)	(TFP)	Trifunctional protein deficiency
(G-6-PD)	Glucose-6-phosphate dehydrogenase deficiency	(TOXO)	Toxoplasmosis
(GA-I)	Glutaric aciduria Type I	(TYR-I)	Tyrosinemia type I
(GA-II)	Glutaric aciduria Type II	(TYR-II)	Tyrosinemia type II
(GALT)	Galactose transferase deficiency	(VLCAD)	Very long-chain acyl-CoA dehydrogenase deficiency
(Hb H)	Hb H Disease		

NOTES:

* INCLUDING INITIAL DIETARY SCREENS

** UNKNOWNNS DEFAULT TO THE DAY OF OR DAY AFTER COLLECTION