

New Jersey Department of Health and Senior Services
Division of Family Health Services
Newborn Screening and Genetic Services Program

This Table represents the outcome of Newborn Screening test results for babies born in 2006.

2006 Data		# of Babies with Confirmed Classic Disease	# of Babies with Variant Disease or Carrier Status	# of Babies with cleared results
Newborn Screening Disorders				
Biotinidase Deficiency	BIOT	2	4	20
Congenital Adrenal Hyperplasia	CAH	5	6	1086
Congenital Hypothyroidism	CH	80	42	1738
Cystic Fibrosis	CF	13	38	207
Galactosemia	GALT	7	36	11
Maple Syrup Urine Disease	MSUD	0	0	2
Phenylketonuria	PKU	7	7	6
Sickle Cell Anemia and Other Hemoglobinopathies	S/S, S/C, Var Hb	51	41	12
Hemoglobin Traits			2891	
<i>Amino Acid Disorders</i>				27
Homocystinuria	HCY	0	0	
Hypermethioninemia	MET	0	0	
Tyrosinemia	TYR	0	0	
<i>Fatty Acid Disorders</i>				13
Carnitine Uptake Defect	CUD	1	0	
Short Chain Acyl-CoA Dehydrogenase Deficiency	SCAD	4	0	
Glutaric Aciduria, Type II	GA-II	0	1	
Medium Chain Acyl-CoA Dehydrogenase Deficiency	MCAD	8	0	
Long/Very Long Chain Acyl-CoA Dehydrogenase Deficiency	LCAD/VLCAD	2	1	
Long Chain 3-Hydroxyacyl-CoA Dehydrogenase Deficiency	LCHAD	0	0	
Trifunctional Protein Deficiency	TFP	0	0	
Carnitine Palmitoyltransferase Deficiency, Type II	CPT-II	1	0	
Carnitine/Acylcarnitine Translocase Deficiency	CACT	0	0	
Carnitine Palmitoyltransferase Deficiency, Type IA	CPT-1A	0	0	
Medium/Short Chain 3-OH Acyl-CoA Dehydrogenase Deficiency	M/SCHAD	0	0	
Medium Chain Ketoacyl-CoA Thiolase Deficiency	MCKAT	0	0	
Dienoyl-CoA Reductase Deficiency	DERED	0	0	
<i>Organic Acid Disorders</i>				21
Propionyl-CoA Carboxylase Deficiency	PROP	1	1	
Methylmalonic Acidemia [Mutase or Cobalamin Defects]	MUT/CBL	0	0	
Isobutyryl-CoA Dehydrogenase Deficiency	IBD	0	0	
Isovaleryl-CoA Dehydrogenase Deficiency	IVA	0	0	
2-Methylbutyryl-CoA Dehydrogenase Deficiency	2MBG	0	0	
3-Hydroxy-3-Methylglutaryl-CoA Lyase Deficiency	HMG	0	0	
3-Methylcrotonyl-CoA Carboxylase Deficiency	3MCC	2	0	
Multiple Carboxylase Deficiency	MCD	0	0	
3-Methylglutaconyl CoA Hydratase Deficiency	3MGA	0	0	
Glutaric Aciduria, Type I	GA-1	0	0	
Mitochondrial Acetoacyl CoA Thiolase Deficiency	BKT	0	0	
2-Methyl-3-Hydroxybutyric Acidemia	2M3HBA	0	0	
Malonyl-CoA Decarboxylase Deficiency	MAL	0	0	
<i>Urea Cycle Disorders</i>				4
Citrullinemia I + II	CIT	0	0	
Argininosuccinate Lyase Deficiency	ASA	0	0	
Argininemia	ARG	0	0	
TOTALS		183	180	3147