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

This Table represents the outcome of Newborn Screening test results for the 100,224 initial screens received during Calendar Year 2012.

2012 Data as of 3/12/2015 [Dates of Birth 1/1/2012 – 12/31/2012] Newborn Screening Disorders		# of Babies with Confirmed Classic Disease	# of Babies with Variant Disease or Carrier Status	# of Babies with Cleared results
Biotinidase Deficiency	BIOT	3	19	137
Congenital Adrenal Hyperplasia	CAH	4	3	546
Congenital Hypothyroidism	CH	54	18	1158
Cystic Fibrosis	CF	11	10	80
Galactosemia	GALT	3	48	113
Maple Syrup Urine Disease	MSUD	1	0	1
Phenylketonuria	PKU	5	11	4
Sickle Cell Anemia and Other Hemoglobinopathies	S/S, S/C, Var Hb	34	46	0
Hemoglobin Traits	3051			
Amino Acid Disorders				
Homocystinuria	HCY	0	0	144
Hypermethioninemia	MET	0	0	
Tyrosinemia	TYR	0	7	
Fatty Acid Disorders				
Carnitine Uptake Defect	CUD	1	2	74
Short Chain Acyl-CoA Dehydrogenase Deficiency	SCAD	6	4	
Glutaric Aciduria, Type II	GA-II	2	0	
Medium Chain Acyl-CoA Dehydrogenase Deficiency	MCAD	9	2	
Long/Very Long Chain Acyl-CoA Dehydrogenase Deficiency	LCAD/ VLCAD	3	4	
Long Chain 3-Hydroxyacyl-CoA Dehydrogenase Deficiency	LCHAD	1	0	
Trifunctional Protein Deficiency	TFP	1	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	
Organic Acid Disorders				
Propionyl-CoA Carboxylase Deficiency	PROP	0	0	97
Methylmalonic Acidemia [Mutase or Cobalamin Defects]	MUT/CBL	2	2	
Isobutyryl-CoA Dehydrogenase Deficiency	IBD	0	1	
Isovaleryl-CoADehydrogenase Deficiency	IVA	0	0	
2-Methylbutyryl-CoA Dehydrogenase Deficiency	2MBG	0	0	
3-Hydroxy-3-Methylglutaryl-CoA Lyase Deficiency	HMG	1	0	
3-Methylcrotonyl-CoA Carboxylase Deficiency	3MCC	2	0	
Multiple Carboxylase Deficiency	MCD	0	0	
3-Methylglutaconyl CoA Hydrastase Deficiency	3MGA	0	0	
Glutaric Aciduria, Type I	GA-1	0	0	
Mitochondiral Acetoacyl CoA Thiolase Deficiency	BKT	1	0	
2-Methyl-3-Hydroxybutyric Acidemia	2M3HBA	0	0	
Malonyl-CoA Decarboxylase Deficiency	MAL	0	0	
Urea Cycle Disorders				
Citrullinemia I + II	CIT	0	0	4
Argininosuccinate Lyase Deficiency	ASA	0	0	
Argininemia	ARG	0	0	
TOTALS		**145**	**177**	**2358**