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 99,273 initial screens received during Calendar Year 2014.

2014 Data as of 7/28/2016 [Dates of Birth 1/1/2014 – 12/31/2014] **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**	4	12	**37**
Congenital Adrenal Hyperplasia	**CAH**	3	0	**532**
Congenital Hypothyroidism	**CH**	66	11	**1411**
Cystic Fibrosis	**CF**	16	22	**61**
Galactosemia	**GALT**	2	80	**251**
Maple Syrup Urine Disease	**MSUD**	0	0	**0**
Phenylketonuria	**PKU**	2	8	**4**
Severe Combined Immunodeficiencies	**SCID**			
Sickle Cell Anemia and Other Hemoglobinopathies	**S/S, S/C, Var Hgb**	38	52	**0**
Hemoglobin Traits	2892			
Amino Acid Disorders				
Homocystinuria	**HCY**	0	0	
Hypermethioninemia	**MET**	0	1	**157**
Tyrosinemia	**TYR**	0	9	
Fatty Acid Disorders				
Carnitine/Acylcarnitine Translocase Deficiency	**CACT**	0	0	
Carnitine Palmitoyltransferase Deficiency, Type IA	**CPT-1A**	1	0	
Carnitine Palmitoyltransferase Deficiency, Type II	**CPT-II**	0	0	
Carnitine Uptake Defect	**CUD**	0	1	
Dienoyl-CoA Reductase Deficiency	**DERED**	0	0	
Glutaric Acidemia, Type II	**GA-II**	0	0	
Long Chain 3-Hydroxyacyl-CoA Dehydrogenase Deficiency	**LCHAD**	0	0	
Long/Very Long Chain Acyl-CoA Dehydrogenase Deficiency	**LCAD/ VLCAD**	0	1	**332**
Medium Chain Acyl-CoA Dehydrogenase Deficiency	**MCAD**	3	1	
Medium Chain Ketoacyl-CoA Thiolase Deficiency	**MCKAT**	1	0	
Medium/Short Chain 3-OH Acyl-CoA Dehydrogenase Deficiency	**M/SCHAD**	0	0	
Short Chain Acyl-CoA Dehydrogenase Deficiency	**SCAD**	8	2	
Trifunctional Protein Deficiency	**TFP**	0	0	
Organic Acid Disorders				
2-Methyl-3-Hydroxybutyric Acidemia	**2M3HBA**	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**	3	2	
3-Methylglutaconyl CoA Hydrastase Deficiency	**3MGA**	0	0	
Glutaric Aciduria, Type I	**GA-1**	0	0	
Isobutyryl-CoA Dehydrogenase Deficiency	**IBD**	2	1	**344**
Isovaleryl-CoADehydrogenase Deficiency	**IVA**	1	0	
Malonyl-CoA Decarboxylase Deficiency	**MAL**	0	0	
Methylmalonic Acidemia [Mutase or Cobalamin Defects]	**MUT/CBL**	0	3	
Mitochondrial Acetoacyl CoA Thiolase Deficiency	**BKT**	0	0	
Multiple Carboxylase Deficiency	**MCD**	0	0	
Propionyl-CoA Carboxylase Deficiency	**PROP**	0	0	
Urea Cycle Disorders				
Argininemia	**ARG**	1	0	**0**
Argininosuccinate Lyase Deficiency	**ASA**	0	0	
Citrullinemia I + II	**CIT**	0	0	
TOTALS		**151**	**206**	**3129**