NewSTEPs
A Program of the Association of Public Health Laboratories™

Percent of National Births and Number of States Screening for All Disorders As of May 8, 2015

The purpose of this document is to report on 1) the number of states screening for the 32 disorders listed on the RUSP, and 2) the percent of all births in the United States screening for the 32 disorders listed on the RUSP. The number of programs screening includes all 50 states and 3 territories including: 1) Washington D.C., 2) Puerto Rico, and 3) Guam. Percents were calculated as the sum of the birth numbers in states/territories universally screening for a disorder divided by total national annual births. Pompe is not currently listed in the table because percent of population screened currently = 0%.

Condition	Number of Programs Screening n=53	Percent of National Births Screened
3-Hydroxy-3-methyglutaric aciduria - HMG	52	100%
3-Methylcrotonyl-CoA carboxylase deficiency - 3-MCC	50	96%
Argininosuccinic aciduria - ASA	52	100%
Beta-Ketothiolase deficiency - BKT	52	100%
Biotinidase deficiency - BIOT	52	100%
Carnitine uptake defect/carnitine transport defect - CUD	52	100%
Citrullinemia, type I - CIT	52	100%
Classic galactosemia - GALT	52	100%
Classic phenylketonuria - PKU	52	100%
Congenital adrenal hyperplasia - CAH	52	100%
Congenital hypothyroidism - CH	52	100%
Critical congenital heart disease - CCHD	39	84%
Cystic fibrosis - CF	51	99%
Glutaric acidemia type I - GA1	52	100%
Hearing loss - HEAR	51	99%
Holocarboxylase synthase deficiency - MCD	51	98%
Homocystinuria - HCY	52	100%
Isovaleric acidemia - IVA	52	100%
Long-chain L-3 hydroxyacyl-CoA dehydrogenase deficiency - LCHAD	52	100%
Maple syrup urine disease - MSUD	52	100%

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Condition	Number of Programs Screening n=53	Percent of National Births Screened
Medium-chain acyl-CoA dehydrogenase deficiency - MCAD	52	100%
Methylmalonic acidemia (cobalamin disorders) - Cbl A,B	51	100%
Methylmalonic acidemia (methylmalonyl-CoA mutase) - MUT	52	100%
Propionic acidemia - PROP	52	100%
S, Beta-thalassemia - Hb S/BTh	52	100%
S,C disease - Hb S/C	52	100%
S,S disease (Sickle cell anemia) - Hb SS	52	100%
Severe Combined Immunodeficiencies - SCID	30	68%
Trifunctional protein deficiency - TFP	51	98%
Tyrosinemia, type I - TYR I	51	97%
Very long-chain acyl-CoA dehydrogenase deficiency - VLCAD	52	100%