

List of Conditions Screened for in Arkansas as of March 2026

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Amino Acids:

1. Argininosuccinic acidemia (ASA)
2. Citrullinemia (CIT)
3. Phenylketonuria (PKU)
4. Homocystinuria (HCY)
5. Maple syrup urine disease (MSUD)
6. Tyrosinemia, Type 1 (TYR-1)

Endocrine Disorders:

7. Congenital adrenal hyperplasia (CAH)
8. Congenital hypothyroidism (CH)

Fatty Acid Oxidation Defects:

9. Carnitine uptake deficiency (CUD)
10. Long chain hydroxyacyl CoA dehydrogenase deficiency (LCHAD)
11. Medium chain acyl CoA dehydrogenase deficiency (MCAD)
12. Trifunctional protein deficiency (TFP)
13. Very long chain acyl CoA dehydrogenase deficiency (VLCAD)

Hemoglobin Disorders:

14. Sickle–beta–thalassemia (S/βTh)
15. Sickle – hemoglobin C disease (S/C)
16. Sickle cell disease (SS)

Organic Acidemias:

17. Glutaric acidemia, Type I (GA I)
18. 3-hydroxy-3-methyl glutaric acidemia (HMG)
19. 3-methylcrotonyl CoA carboxylase deficiency (3MCC)
20. Beta-ketothiolase deficiency (BKT)
21. Multiple carboxylase deficiency (MCD)
22. Propionic acidemia (PROP)
23. Methylmalonic acidemia due to mutase deficiency (MUT)
24. Methylmalonic acidemia due to cobalamin A, B defect (Cbl A, B)
25. Isovaleric acidemia (IVA)

Other Disorders:

26. Biotinidase deficiency (BIO)
27. Galactosemia (GALT)
28. Cystic fibrosis (CF)
29. Severe Combined Immunodeficiency (SCID)
30. Spinal Muscular Atrophy (SMA)
31. X-linked Adrenoleukodystrophy (X-ALD)
32. Guandinoacetate Methyltransferase Deficiency (GAMT)

Lysosomal Storage Disorders:

33. Mucopolysaccharidosis Type I (MPS I)
34. Mucopolysaccharidosis Type II (MPS II)
35. Glycogen storage disorder Type II (POMPE)

To be added:

36. Globoid cell Leukodystrophy (Krabbe disease) tentative date 7/2026
37. Duchenne Muscular Dystrophy (DMD) tentative date 9/2026
38. Metachromatic Leukodystrophy (MLD) tentative date 12/2028