

MSUD affects males and females in equal numbers. Estimated incidence is 1 in 185,000 live births. Due to a founder effect, the disorder occurs with greater frequency among individuals in the Mennonite populations in the United States, where the incidence is estimated to be as high as in 1 in 380. MSUD occurs in the Ashkenazi Jewish population with an incidence estimated at 1:26,000 live births.