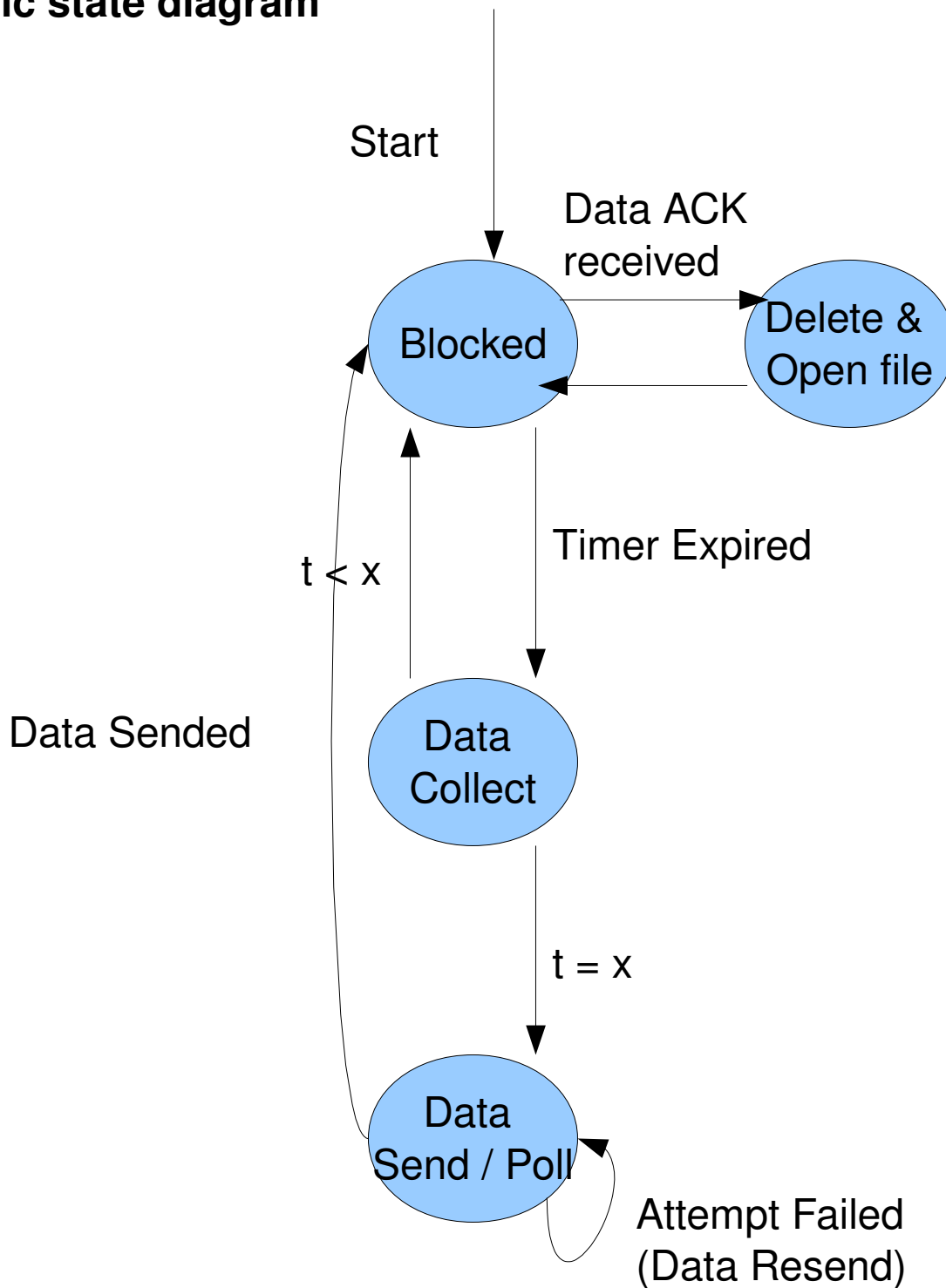


## Basic state diagram



$t$  = number of samples measured

$x$  = total number of samples