Domain and Range of Hyperbolic Functions.

Let x is any real number

Function	Domain	Range
$\sinh x$	R	R
$\cosh x$	R	$[1, \infty)$
$\tanh x$	R	$(-1, 1)$
$\coth x$	R_0	$R - [-1, 1]$
$\operatorname{sech} x$	R	$(0, 1]$
$\operatorname{cosech} x$	R_0	R_0