





Humans  
(1.75m)



$10^0$  m  
1 metre (m)  
1m

Fly  
(1 cm)



$10^{-2}$  m  
1 centimetre (cm)  
0.01m

Poppy  
seeds  
(1 mm)



$10^{-3}$  m  
1 millimetre (mm)  
0.001m

Human  
hair  
(75  $\mu$ m)



$10^{-4}$  m  
0.0001m



$10^{-5}$  m  
0.00001m  
Limit of eye's ability  
to see (10  $\mu$ m)

Red blood  
cells  
(5  $\mu$ m)



$10^{-6}$  m  
1 micrometre ( $\mu$ m)  
0.000001m

E. coli  
bacteria  
(2  $\mu$ m)



Chromo-  
somes  
(90 nm)



$10^{-7}$  m  
0.0000001m

Virus  
(50 nm)



$10^{-8}$  m  
0.00000001m

DNA width  
(2 nm)



$10^{-9}$  m  
1 nanometre (nm)  
0.000000001m

Buckyball  
(1 nm)



Carbon  
atom  
(0.1 nm)



$10^{-10}$  m  
0.0000000001m