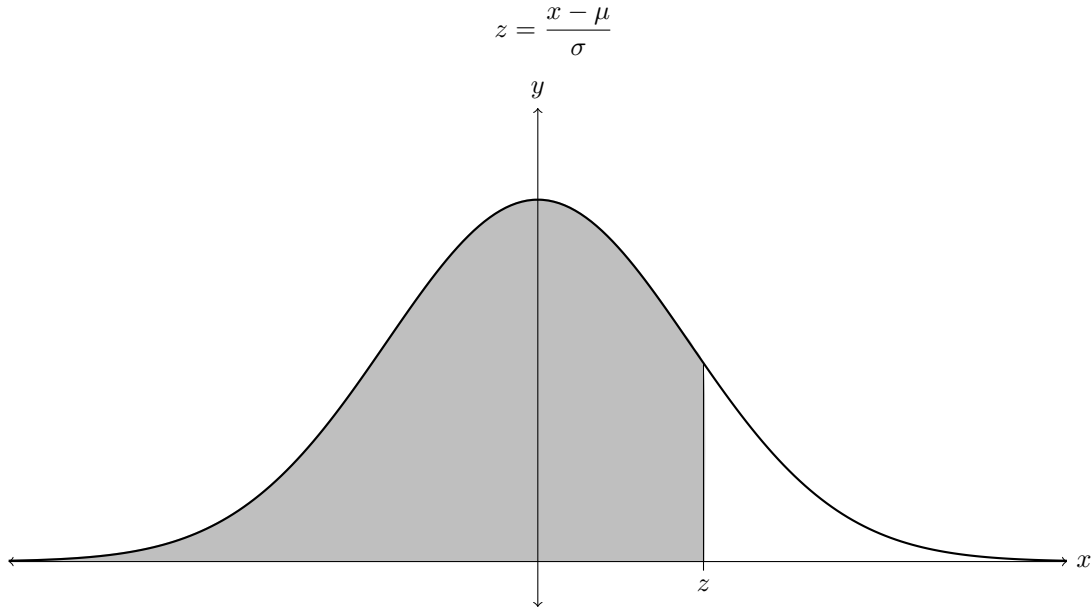


# Normal Distribution Table

Some data is normally distributed with mean  $\mu$  and standard deviation  $\sigma$ .



In the following charts,  $A(z)$  is the area of the shaded region in the above graph.

$z$	$A(z)$	$z$	$A(z)$	$z$	$A(z)$
-3.0	0.0013	-2.0	0.0228	-1.0	0.1587
-2.9	0.0019	-1.9	0.0287	-0.9	0.1841
-2.8	0.0026	-1.8	0.0359	-0.8	0.2119
-2.7	0.0035	-1.7	0.0446	-0.7	0.2420
-2.6	0.0047	-1.6	0.0548	-0.6	0.2743
-2.5	0.0062	-1.5	0.0668	-0.5	0.3085
-2.4	0.0082	-1.4	0.0808	-0.4	0.3446
-2.3	0.0107	-1.3	0.0968	-0.3	0.3821
-2.2	0.0139	-1.2	0.1151	-0.2	0.4207
-2.1	0.0179	-1.1	0.1357	-0.1	0.4602

$z$	$A(z)$	$z$	$A(z)$	$z$	$A(z)$
0.1	0.5398	1.1	0.8643	2.1	0.9821
0.2	0.5793	1.2	0.8849	2.2	0.9861
0.3	0.6179	1.3	0.9032	2.3	0.9893
0.4	0.6554	1.4	0.9192	2.4	0.9918
0.5	0.6915	1.5	0.9332	2.5	0.9938
0.6	0.7257	1.6	0.9452	2.6	0.9953
0.7	0.7580	1.7	0.9554	2.7	0.9965
0.8	0.7881	1.8	0.9641	2.8	0.9974
0.9	0.8159	1.9	0.9713	2.9	0.9981
1.0	0.8413	2.0	0.9773	3.0	0.9987