Standard normal table: area below z

z	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
−3.4	0	0	0	0	0	0	0	0	0	0
−3.3	0.001	0.001	0.001	0	0	0	0	0	0	0
−3.2	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
−3.1	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
−3.0	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
−2.9	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001
−2.8	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
−2.7	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
−2.6	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
−2.5	0.006	0.006	0.006	0.006	0.005	0.005	0.005	0.005	0.005	0.005
−2.4	0.008	0.008	0.008	0.007	0.007	0.007	0.007	0.007	0.007	0.006
−2.3	0.011	0.01	0.01	0.01	0.01	0.009	0.009	0.009	0.009	0.008
−2.2	0.014	0.014	0.013	0.013	0.013	0.012	0.012	0.012	0.011	0.011
−2.1	0.018	0.017	0.017	0.017	0.016	0.016	0.015	0.015	0.015	0.014
−2.0	0.023	0.022	0.022	0.021	0.021	0.02	0.02	0.019	0.019	0.018
−1.9	0.029	0.028	0.027	0.027	0.026	0.026	0.025	0.024	0.024	0.023
−1.8	0.036	0.035	0.034	0.034	0.033	0.032	0.031	0.031	0.03	0.029
−1.7	0.045	0.044	0.043	0.042	0.041	0.04	0.039	0.038	0.037	0.037
−1.6	0.055	0.054	0.053	0.052	0.051	0.05	0.049	0.048	0.046	0.045
−1.5	0.067	0.066	0.064	0.063	0.062	0.061	0.059	0.058	0.057	0.056
−1.4	0.081	0.079	0.078	0.076	0.075	0.073	0.072	0.071	0.069	0.068
−1.3	0.097	0.095	0.093	0.092	0.09	0.088	0.087	0.085	0.084	0.082
−1.2	0.115	0.113	0.111	0.109	0.107	0.106	0.104	0.102	0.1	0.099
−1.1	0.136	0.134	0.131	0.129	0.127	0.125	0.123	0.121	0.119	0.117
−1.0	0.159	0.156	0.154	0.151	0.149	0.147	0.145	0.142	0.14	0.138
−0.9	0.184	0.181	0.179	0.176	0.174	0.171	0.169	0.166	0.164	0.161
−0.8	0.212	0.209	0.206	0.203	0.201	0.198	0.195	0.192	0.189	0.187

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z	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
−0.7	0.242	0.239	0.236	0.233	0.23	0.227	0.224	0.221	0.218	0.215
−0.6	0.274	0.271	0.268	0.264	0.261	0.258	0.255	0.251	0.248	0.245
−0.5	0.308	0.305	0.301	0.298	0.295	0.291	0.288	0.284	0.281	0.278
−0.4	0.345	0.341	0.337	0.334	0.33	0.326	0.323	0.319	0.316	0.312
−0.3	0.382	0.378	0.374	0.371	0.367	0.363	0.359	0.356	0.352	0.348
−0.2	0.421	0.417	0.413	0.409	0.405	0.401	0.397	0.394	0.39	0.386
−0.1	0.46	0.456	0.452	0.448	0.444	0.44	0.436	0.432	0.429	0.425
−0.0	0.5	0.496	0.492	0.488	0.484	0.48	0.476	0.472	0.468	0.464
0	0.5	0.504	0.508	0.512	0.516	0.52	0.524	0.528	0.532	0.536
0.1	0.54	0.544	0.548	0.552	0.556	0.56	0.564	0.568	0.571	0.575
0.2	0.579	0.583	0.587	0.591	0.595	0.599	0.603	0.606	0.61	0.614
0.3	0.618	0.622	0.625	0.629	0.633	0.637	0.641	0.644	0.648	0.652
0.4	0.655	0.659	0.663	0.666	0.67	0.674	0.677	0.681	0.684	0.688
0.5	0.692	0.695	0.699	0.702	0.705	0.709	0.712	0.716	0.719	0.722
0.6	0.726	0.729	0.732	0.736	0.739	0.742	0.745	0.749	0.752	0.755
0.7	0.758	0.761	0.764	0.767	0.77	0.773	0.776	0.779	0.782	0.785
0.8	0.788	0.791	0.794	0.797	0.799	0.802	0.805	0.808	0.811	0.813
0.9	0.816	0.819	0.821	0.824	0.826	0.829	0.832	0.834	0.837	0.839
1	0.841	0.844	0.846	0.849	0.851	0.853	0.855	0.858	0.86	0.862
1.1	0.864	0.867	0.869	0.871	0.873	0.875	0.877	0.879	0.881	0.883
1.2	0.885	0.887	0.889	0.891	0.892	0.894	0.896	0.898	0.9	0.901
1.3	0.903	0.905	0.907	0.908	0.91	0.911	0.913	0.915	0.916	0.918
1.4	0.919	0.921	0.922	0.924	0.925	0.926	0.928	0.929	0.931	0.932
1.5	0.933	0.934	0.936	0.937	0.938	0.939	0.941	0.942	0.943	0.944
1.6	0.945	0.946	0.947	0.948	0.95	0.951	0.952	0.953	0.954	0.955
1.7	0.955	0.956	0.957	0.958	0.959	0.96	0.961	0.962	0.963	0.963
1.8	0.964	0.965	0.966	0.966	0.967	0.968	0.969	0.969	0.97	0.971
1.9	0.971	0.972	0.973	0.973	0.974	0.974	0.975	0.976	0.976	0.977
2	0.977	0.978	0.978	0.979	0.979	0.98	0.98	0.981	0.981	0.982
2.1	0.982	0.983	0.983	0.983	0.984	0.984	0.985	0.985	0.985	0.986

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z	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
2.2	0.986	0.986	0.987	0.987	0.988	0.988	0.988	0.988	0.989	0.989
2.3	0.989	0.99	0.99	0.99	0.99	0.991	0.991	0.991	0.991	0.992
2.4	0.992	0.992	0.992	0.993	0.993	0.993	0.993	0.993	0.993	0.994
2.5	0.994	0.994	0.994	0.994	0.995	0.995	0.995	0.995	0.995	0.995
2.6	0.995	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996	0.996
2.7	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997	0.997
2.8	0.997	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998	0.998
2.9	0.998	0.998	0.998	0.998	0.998	0.998	0.999	0.999	0.999	0.999
3	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999
3.1	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999	0.999
3.2	0.999	0.999	0.999	0.999	0.999	0.999	0.999	1	1	1
3.3	1	1	1	1	1	1	1	1	1	1
3.4	1	1	1	1	1	1	1	1	1	1

For negative z, columns subtract (e.g. row −1.2, column .05 is z = −1.25).

Notes

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