

Table A.1 The Normal Distribution—Probabilities Exceeding Z

Z	Prob > Z	Z	Prob > Z	Z	Prob > Z	Z	Prob > Z
-3.99	1.0000	-3.74	0.9999	-3.49	0.9998	-3.24	0.9994
-3.98	1.0000	-3.73	0.9999	-3.48	0.9997	-3.23	0.9994
-3.97	1.0000	-3.72	0.9999	-3.47	0.9997	-3.22	0.9994
-3.96	1.0000	-3.71	0.9999	-3.46	0.9997	-3.21	0.9993
-3.95	1.0000	-3.70	0.9999	-3.45	0.9997	-3.20	0.9993
-3.94	1.0000	-3.69	0.9999	-3.44	0.9997	-3.19	0.9993
-3.93	1.0000	-3.68	0.9999	-3.43	0.9997	-3.18	0.9993
-3.92	1.0000	-3.67	0.9999	-3.42	0.9997	-3.17	0.9992
-3.91	1.0000	-3.66	0.9999	-3.41	0.9997	-3.16	0.9992
-3.90	1.0000	-3.65	0.9999	-3.40	0.9997	-3.15	0.9992
-3.89	0.9999	-3.64	0.9999	-3.39	0.9997	-3.14	0.9992
-3.88	0.9999	-3.63	0.9999	-3.38	0.9996	-3.13	0.9991
-3.87	0.9999	-3.62	0.9999	-3.37	0.9996	-3.12	0.9991
-3.86	0.9999	-3.61	0.9998	-3.36	0.9996	-3.11	0.9991
-3.85	0.9999	-3.60	0.9998	-3.35	0.9996	-3.10	0.9990
-3.84	0.9999	-3.59	0.9998	-3.34	0.9996	-3.09	0.9990
-3.83	0.9999	-3.58	0.9998	-3.33	0.9996	-3.08	0.9990
-3.82	0.9999	-3.57	0.9998	-3.32	0.9995	-3.07	0.9989
-3.81	0.9999	-3.56	0.9998	-3.31	0.9995	-3.06	0.9989
-3.80	0.9999	-3.55	0.9998	-3.30	0.9995	-3.05	0.9989
-3.79	0.9999	-3.54	0.9998	-3.29	0.9995	-3.04	0.9988
-3.78	0.9999	-3.53	0.9998	-3.28	0.9995	-3.03	0.9988
-3.77	0.9999	-3.52	0.9998	-3.27	0.9995	-3.02	0.9987
-3.76	0.9999	-3.51	0.9998	-3.26	0.9994	-3.01	0.9987
-3.75	0.9999	-3.50	0.9998	-3.25	0.9994	-3.00	0.9987

(Continued)

Table A.1 (Continued)

<i>Z</i>	Prob > <i>Z</i>	<i>Z</i>	Prob > <i>Z</i>	<i>Z</i>	Prob > <i>Z</i>	<i>Z</i>	Prob > <i>Z</i>
-2.99	0.9986	-2.57	0.9949	-2.15	0.9842	-1.73	0.9582
-2.98	0.9986	-2.56	0.9948	-2.14	0.9838	-1.72	0.9573
-2.97	0.9985	-2.55	0.9946	-2.13	0.9834	-1.71	0.9564
-2.96	0.9985	-2.54	0.9945	-2.12	0.9830	-1.70	0.9554
-2.95	0.9984	-2.53	0.9943	-2.11	0.9826	-1.69	0.9545
-2.94	0.9984	-2.52	0.9941	-2.10	0.9821	-1.68	0.9535
-2.93	0.9983	-2.51	0.9940	-2.09	0.9817	-1.67	0.9525
-2.92	0.9982	-2.50	0.9938	-2.08	0.9812	-1.66	0.9515
-2.91	0.9982	-2.49	0.9936	-2.07	0.9808	-1.65	0.9505
-2.90	0.9981	-2.48	0.9934	-2.06	0.9803	-1.64	0.9495
-2.89	0.9981	-2.47	0.9932	-2.05	0.9798	-1.63	0.9484
-2.88	0.9980	-2.46	0.9931	-2.04	0.9793	-1.62	0.9474
-2.87	0.9979	-2.45	0.9929	-2.03	0.9788	-1.61	0.9463
-2.86	0.9979	-2.44	0.9927	-2.02	0.9783	-1.60	0.9452
-2.85	0.9978	-2.43	0.9925	-2.01	0.9778	-1.59	0.9441
-2.84	0.9977	-2.42	0.9922	-2.00	0.9772	-1.58	0.9429
-2.83	0.9977	-2.41	0.9920	-1.99	0.9767	-1.57	0.9418
-2.82	0.9976	-2.40	0.9918	-1.98	0.9761	-1.56	0.9406
-2.81	0.9975	-2.39	0.9916	-1.97	0.9756	-1.55	0.9394
-2.80	0.9974	-2.38	0.9913	-1.96	0.9750	-1.54	0.9382
-2.79	0.9974	-2.37	0.9911	-1.95	0.9744	-1.53	0.9370
-2.78	0.9973	-2.36	0.9909	-1.94	0.9738	-1.52	0.9357
-2.77	0.9972	-2.35	0.9906	-1.93	0.9732	-1.51	0.9345
-2.76	0.9971	-2.34	0.9904	-1.92	0.9726	-1.50	0.9332
-2.75	0.9970	-2.33	0.9901	-1.91	0.9719	-1.49	0.9319
-2.74	0.9969	-2.32	0.9898	-1.90	0.9713	-1.48	0.9306
-2.73	0.9968	-2.31	0.9896	-1.89	0.9706	-1.47	0.9292
-2.72	0.9967	-2.30	0.9893	-1.88	0.9699	-1.46	0.9279
-2.71	0.9966	-2.29	0.9890	-1.87	0.9693	-1.45	0.9265
-2.70	0.9965	-2.28	0.9887	-1.86	0.9686	-1.44	0.9251
-2.69	0.9964	-2.27	0.9884	-1.85	0.9678	-1.43	0.9236
-2.68	0.9963	-2.26	0.9881	-1.84	0.9671	-1.42	0.9222
-2.67	0.9962	-2.25	0.9878	-1.83	0.9664	-1.41	0.9207
-2.66	0.9961	-2.24	0.9875	-1.82	0.9656	-1.40	0.9192
-2.65	0.9960	-2.23	0.9871	-1.81	0.9649	-1.39	0.9177
-2.64	0.9959	-2.22	0.9868	-1.80	0.9641	-1.38	0.9162
-2.63	0.9957	-2.21	0.9864	-1.79	0.9633	-1.37	0.9147
-2.62	0.9956	-2.20	0.9861	-1.78	0.9625	-1.36	0.9131
-2.61	0.9955	-2.19	0.9857	-1.77	0.9616	-1.35	0.9115
-2.60	0.9953	-2.18	0.9854	-1.76	0.9608	-1.34	0.9099
-2.59	0.9952	-2.17	0.9850	-1.75	0.9599	-1.33	0.9082
-2.58	0.9951	-2.16	0.9846	-1.74	0.9591	-1.32	0.9066

Table A.1 (Continued)

<i>Z</i>	Prob > <i>Z</i>	<i>Z</i>	Prob > <i>Z</i>	<i>Z</i>	Prob > <i>Z</i>	<i>Z</i>	Prob > <i>Z</i>
-1.31	0.9049	-0.90	0.8159	-0.49	0.6879	-0.08	0.5319
-1.30	0.9032	-0.89	0.8133	-0.48	0.6844	-0.07	0.5279
-1.29	0.9015	-0.88	0.8106	-0.47	0.6808	-0.06	0.5239
-1.28	0.8997	-0.87	0.8078	-0.46	0.6772	-0.05	0.5199
-1.27	0.8980	-0.86	0.8051	-0.45	0.6736	-0.04	0.5160
-1.26	0.8962	-0.85	0.8023	-0.44	0.6700	-0.03	0.5120
-1.25	0.8944	-0.84	0.7995	-0.43	0.6664	-0.02	0.5080
-1.24	0.8925	-0.83	0.7967	-0.42	0.6628	-0.01	0.5040
-1.23	0.8907	-0.82	0.7939	-0.41	0.6591	0.00	0.5000
-1.22	0.8888	-0.81	0.7910	-0.40	0.6554	0.01	0.4960
-1.21	0.8869	-0.80	0.7881	-0.39	0.6517	0.02	0.4920
-1.20	0.8849	-0.79	0.7852	-0.38	0.6480	0.03	0.4880
-1.19	0.8830	-0.78	0.7823	-0.37	0.6443	0.04	0.4840
-1.18	0.8810	-0.77	0.7794	-0.36	0.6406	0.05	0.4801
-1.17	0.8790	-0.76	0.7764	-0.35	0.6368	0.06	0.4761
-1.16	0.8770	-0.75	0.7734	-0.34	0.6331	0.07	0.4721
-1.15	0.8749	-0.74	0.7704	-0.33	0.6293	0.08	0.4681
-1.14	0.8729	-0.73	0.7673	-0.32	0.6255	0.09	0.4641
-1.13	0.8708	-0.72	0.7642	-0.31	0.6217	0.10	0.4602
-1.12	0.8686	-0.71	0.7611	-0.30	0.6179	0.11	0.4562
-1.11	0.8665	-0.70	0.7580	-0.29	0.6141	0.12	0.4522
-1.10	0.8643	-0.69	0.7549	-0.28	0.6103	0.13	0.4483
-1.09	0.8621	-0.68	0.7517	-0.27	0.6064	0.14	0.4443
-1.08	0.8599	-0.67	0.7486	-0.26	0.6026	0.15	0.4404
-1.07	0.8577	-0.66	0.7454	-0.25	0.5987	0.16	0.4364
-1.06	0.8554	-0.65	0.7422	-0.24	0.5948	0.17	0.4325
-1.05	0.8531	-0.64	0.7389	-0.23	0.5910	0.18	0.4286
-1.04	0.8508	-0.63	0.7357	-0.22	0.5871	0.19	0.4247
-1.03	0.8485	-0.62	0.7324	-0.21	0.5832	0.20	0.4207
-1.02	0.8461	-0.61	0.7291	-0.20	0.5793	0.21	0.4168
-1.01	0.8438	-0.60	0.7257	-0.19	0.5753	0.22	0.4129
-1.00	0.8413	-0.59	0.7224	-0.18	0.5714	0.23	0.4090
-0.99	0.8389	-0.58	0.7190	-0.17	0.5675	0.24	0.4052
-0.98	0.8365	-0.57	0.7157	-0.16	0.5636	0.25	0.4013
-0.97	0.8340	-0.56	0.7123	-0.15	0.5596	0.26	0.3974
-0.96	0.8315	-0.55	0.7088	-0.14	0.5557	0.27	0.3936
-0.95	0.8289	-0.54	0.7054	-0.13	0.5517	0.28	0.3897
-0.94	0.8264	-0.53	0.7019	-0.12	0.5478	0.29	0.3859
-0.93	0.8238	-0.52	0.6985	-0.11	0.5438	0.30	0.3821
-0.92	0.8212	-0.51	0.6950	-0.10	0.5398	0.31	0.3783
-0.91	0.8186	-0.50	0.6915	-0.09	0.5359	0.32	0.3745

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