

# Appendices

## Appendix A – Tables

### Appendix A, Part 1 - Random Digit Table

<b>Line 101</b>	19223	95034	05756	28713	96409	12531	42544	82853
<b>Line 102</b>	73676	47150	99400	01927	27754	42648	82425	36290
<b>Line 103</b>	45467	71709	77558	00095	32863	29485	82226	90056
<b>Line 104</b>	52711	38889	93074	60227	40011	85848	48767	52573
<b>Line 105</b>	95592	94007	69971	91481	60779	53791	17297	59335
<b>Line 106</b>	68417	35013	15529	72765	85089	57067	50211	47487
<b>Line 107</b>	82739	57890	20807	47511	81676	55300	94383	14893
<b>Line 108</b>	60940	72024	17868	24943	61790	90656	87964	18883
<b>Line 109</b>	36009	19365	15412	39638	85453	46816	83485	41979
<b>Line 110</b>	38448	48789	18338	24697	39364	42006	76688	08708
<b>Line 111</b>	81486	69487	60513	09297	00412	71238	27649	39950
<b>Line 112</b>	59636	88804	04634	71197	19352	73089	84898	45785
<b>Line 113</b>	62568	70206	40325	03699	71080	22553	11486	11776
<b>Line 114</b>	45149	32992	75730	66280	03819	56202	02938	70915
<b>Line 115</b>	61041	77684	94322	24709	73698	14526	31893	32592
<b>Line 116</b>	14459	26056	31424	80371	65103	62253	50490	61181
<b>Line 117</b>	38167	98532	62183	70632	23417	26185	41448	75532
<b>Line 118</b>	73190	32533	04470	29669	84407	90785	65956	86382
<b>Line 119</b>	95857	07118	87664	92099	58806	66979	98624	84826
<b>Line 120</b>	35476	55972	39421	65850	04266	35435	43742	11937

<b>Line 121</b>	71487	09984	29077	14863	61683	47052	62224	51025
<b>Line 122</b>	13873	81598	95052	90908	73592	75186	87136	95761
<b>Line 123</b>	54580	81507	27102	56027	55892	33063	41842	81868
<b>Line 124</b>	71035	09001	43367	49497	72719	96758	27611	91596
<b>Line 125</b>	96746	12149	37823	71868	18442	35119	62103	39244
<b>Line 126</b>	96927	19931	36089	74192	77567	88741	48409	41903
<b>Line 127</b>	43909	99477	25330	64359	40085	16925	85117	36071
<b>Line 128</b>	15689	14227	06565	14374	13352	49367	81982	87209
<b>Line 129</b>	36759	58984	68288	22913	18638	54303	00795	08727
<b>Line 130</b>	69051	64817	87174	09517	84534	06489	87201	97245
<b>Line 131</b>	05007	16632	81194	14873	04197	85576	45195	96565
<b>Line 132</b>	68732	55259	84292	08796	43165	93739	31685	97150
<b>Line 133</b>	45740	41807	65561	33302	07051	93623	18132	09547
<b>Line 134</b>	27816	78416	18329	21337	35213	37741	04312	68508
<b>Line 135</b>	66925	55658	39100	78458	11206	19876	87151	31260
<b>Line 136</b>	08421	44753	77377	28744	75592	08563	79140	92454
<b>Line 137</b>	53645	66812	61421	47836	12609	15373	98481	14592
<b>Line 138</b>	66831	68908	40772	21558	47781	33586	79177	06928
<b>Line 139</b>	55588	99404	70708	41098	43563	56934	48394	51719
<b>Line 140</b>	12975	13258	13048	45144	72321	81940	00360	02428
<b>Line 141</b>	96767	35964	23822	96012	94591	65194	50842	53372
<b>Line 142</b>	72829	50232	97892	63408	77919	44575	24870	04178
<b>Line 143</b>	88565	42628	17797	49376	61762	16953	88604	12724
<b>Line 144</b>	62964	88145	83083	69453	46109	59505	69680	00900
<b>Line 145</b>	19687	12633	57857	95806	09931	02150	43163	58636
<b>Line 146</b>	37609	59057	66967	83401	60705	02384	90597	93600
<b>Line 147</b>	54973	86278	88737	74351	47500	84552	19909	67181
<b>Line 148</b>	00694	05977	19664	65441	20903	62371	22725	53340
<b>Line 149</b>	71546	05233	53946	68743	72460	27601	45403	88692
<b>Line 150</b>	07511	88915	41267	16853	84569	79367	32337	03316

# Appendix A, Part 2 – The Normal Distribution Table

For z-scores with z less than or equal to zero

Table 8.1

<b>z</b>	<b>0.00</b>	<b>0.01</b>	<b>0.02</b>	<b>0.03</b>	<b>0.04</b>	<b>0.05</b>	<b>0.06</b>	<b>0.07</b>	<b>0.08</b>	<b>0.09</b>
<b>-3.0</b>	0.0013	0.0013	0.0013	0.0012	0.0012	0.0011	0.0011	0.0011	0.0010	0.0010
<b>-2.9</b>	0.0019	0.0018	0.0018	0.0017	0.0016	0.0016	0.0015	0.0015	0.0014	0.0014
<b>-2.8</b>	0.0026	0.0025	0.0024	0.0023	0.0023	0.0022	0.0021	0.0021	0.0020	0.0019
<b>-2.7</b>	0.0035	0.0034	0.0033	0.0032	0.0031	0.0030	0.0029	0.0028	0.0027	0.0026
<b>-2.6</b>	0.0047	0.0045	0.0044	0.0043	0.0041	0.0040	0.0039	0.0038	0.0037	0.0036
<b>-2.5</b>	0.0062	0.0060	0.0059	0.0057	0.0055	0.0054	0.0052	0.0051	0.0049	0.0048
<b>-2.4</b>	0.0082	0.0080	0.0078	0.0075	0.0073	0.0071	0.0069	0.0068	0.0066	0.0064
<b>-2.3</b>	0.0107	0.0104	0.0102	0.0099	0.0096	0.0094	0.0091	0.0089	0.0087	0.0084
<b>-2.2</b>	0.0139	0.0136	0.0132	0.0129	0.0125	0.0122	0.0119	0.0116	0.0113	0.0110
<b>-2.1</b>	0.0179	0.0174	0.0170	0.0166	0.0162	0.0158	0.0154	0.0150	0.0146	0.0143
<b>-2.0</b>	0.0228	0.0222	0.0217	0.0212	0.0207	0.0202	0.0197	0.0192	0.0188	0.0183
<b>-1.9</b>	0.0287	0.0281	0.0274	0.0268	0.0262	0.0256	0.0250	0.0244	0.0239	0.0233
<b>-1.8</b>	0.0359	0.0351	0.0344	0.0336	0.0329	0.0322	0.0314	0.0307	0.0301	0.0294
<b>-1.7</b>	0.0446	0.0436	0.0427	0.0418	0.0409	0.0401	0.0392	0.0384	0.0375	0.0367
<b>-1.6</b>	0.0548	0.0537	0.0526	0.0516	0.0505	0.0495	0.0485	0.0475	0.0465	0.0455
<b>-1.5</b>	0.0668	0.0655	0.0643	0.0630	0.0618	0.0606	0.0594	0.0582	0.0571	0.0559
<b>-1.4</b>	0.0808	0.0793	0.0778	0.0764	0.0749	0.0735	0.0721	0.0708	0.0694	0.0681
<b>-1.3</b>	0.0968	0.0951	0.0934	0.0918	0.0901	0.0885	0.0869	0.0853	0.0838	0.0823
<b>-1.2</b>	0.1151	0.1131	0.1112	0.1093	0.1075	0.1056	0.1038	0.1020	0.1003	0.0985
<b>-1.1</b>	0.1357	0.1335	0.1314	0.1292	0.1271	0.1251	0.1230	0.1210	0.1190	0.1170
<b>-1.0</b>	0.1587	0.1562	0.1539	0.1515	0.1492	0.1469	0.1446	0.1423	0.1401	0.1379
<b>-0.9</b>	0.1841	0.1814	0.1788	0.1762	0.1736	0.1711	0.1685	0.1660	0.1635	0.1611
<b>-0.8</b>	0.2119	0.2090	0.2061	0.2033	0.2005	0.1977	0.1949	0.1922	0.1894	0.1867
<b>-0.7</b>	0.2420	0.2389	0.2358	0.2327	0.2296	0.2266	0.2236	0.2206	0.2177	0.2148
<b>-0.6</b>	0.2743	0.2709	0.2676	0.2643	0.2611	0.2578	0.2546	0.2514	0.2483	0.2451
<b>-0.5</b>	0.3085	0.3050	0.3015	0.2981	0.2946	0.2912	0.2877	0.2843	0.2810	0.2776
<b>-0.4</b>	0.3446	0.3409	0.3372	0.3336	0.3300	0.3264	0.3228	0.3192	0.3156	0.3121
<b>-0.3</b>	0.3821	0.3783	0.3745	0.3707	0.3669	0.3632	0.3594	0.3557	0.3520	0.3483
<b>-0.2</b>	0.4207	0.4168	0.4129	0.4090	0.4052	0.4013	0.3974	0.3936	0.3897	0.3829
<b>-0.1</b>	0.4602	0.4562	0.4522	0.4483	0.4443	0.4404	0.4364	0.4325	0.4286	0.4247
<b>-0.0</b>	0.5000	0.4960	0.4920	0.4880	0.4840	0.4801	0.4761	0.4721	0.4681	0.4641

## For z-scores with z greater than or equal to 0

Table 8.2

<b>z</b>	<b>0.0</b>	<b>0.01</b>	<b>0.02</b>	<b>0.03</b>	<b>0.04</b>	<b>0.05</b>	<b>0.06</b>	<b>0.07</b>	<b>0.08</b>	<b>0.09</b>
<b>0.0</b>	0.5000	0.5040	0.5080	0.5120	0.5160	0.5199	0.5239	0.5279	0.5319	0.5359
<b>0.1</b>	0.5398	0.5438	0.5478	0.5517	0.5557	0.5596	0.5636	0.5675	0.5714	0.5753
<b>0.2</b>	0.5793	0.5832	0.5871	0.5910	0.5948	0.5987	0.6026	0.6064	0.6103	0.6141
<b>0.3</b>	0.6179	0.6217	0.6255	0.6293	0.6331	0.6368	0.6406	0.6443	0.6480	0.6517
<b>0.4</b>	0.6554	0.6591	0.6628	0.6664	0.6700	0.6736	0.6772	0.6808	0.6844	0.6879
<b>0.5</b>	0.6915	0.6950	0.6985	0.7019	0.7054	0.7088	0.7123	0.7157	0.7190	0.7224
<b>0.6</b>	0.7257	0.7291	0.7324	0.7357	0.7389	0.7422	0.7454	0.7486	0.7517	0.7549
<b>0.7</b>	0.7580	0.7611	0.7642	0.7673	0.7704	0.7734	0.7764	0.7794	0.7823	0.7852
<b>0.8</b>	0.7881	0.7910	0.7939	0.7967	0.7995	0.8023	0.8051	0.8078	0.8106	0.8133
<b>0.9</b>	0.8159	0.8186	0.8212	0.8238	0.8264	0.8289	0.8315	0.8340	0.8365	0.8389
<b>1.0</b>	0.8413	0.8438	0.8461	0.8485	0.8508	0.8531	0.8554	0.8577	0.8599	0.8621
<b>1.1</b>	0.8643	0.8665	0.8686	0.8708	0.8729	0.8749	0.8770	0.8790	0.8810	0.8830
<b>1.2</b>	0.8849	0.8869	0.8888	0.8907	0.8925	0.8944	0.8962	0.8980	0.8997	0.9015
<b>1.3</b>	0.9032	0.9049	0.9066	0.9082	0.9099	0.9115	0.9131	0.9147	0.9162	0.9177
<b>1.4</b>	0.9192	0.9207	0.9222	0.9236	0.9251	0.9265	0.9279	0.9292	0.9306	0.9319
<b>1.5</b>	0.9332	0.9345	0.9357	0.9370	0.9382	0.9394	0.9406	0.9418	0.9429	0.9441
<b>1.6</b>	0.9452	0.9463	0.9474	0.9484	0.9495	0.9505	0.9515	0.9525	0.9535	0.9545
<b>1.7</b>	0.9554	0.9564	0.9573	0.9582	0.9591	0.9599	0.9608	0.9616	0.9625	0.9633
<b>1.8</b>	0.9641	0.9649	0.9656	0.9664	0.9671	0.9678	0.9686	0.9693	0.9699	0.9706
<b>1.9</b>	0.9713	0.9719	0.9726	0.9732	0.9738	0.9744	0.9750	0.9756	0.9761	0.9767
<b>2.0</b>	0.9772	0.9778	0.9783	0.9788	0.9793	0.9798	0.9803	0.9808	0.9812	0.9817
<b>2.1</b>	0.9821	0.9826	0.9830	0.9834	0.9838	0.9842	0.9846	0.9850	0.9854	0.9857
<b>2.2</b>	0.9861	0.9864	0.9868	0.9871	0.9875	0.9878	0.9881	0.9884	0.9887	0.9890
<b>2.3</b>	0.9893	0.9896	0.9898	0.9901	0.9904	0.9906	0.9909	0.9911	0.9913	0.9916
<b>2.4</b>	0.9918	0.9920	0.9922	0.9925	0.9927	0.9929	0.9931	0.9932	0.9934	0.9936
<b>2.5</b>	0.9938	0.9940	0.9941	0.9943	0.9945	0.9946	0.9948	0.9949	0.9951	0.9952
<b>2.6</b>	0.9953	0.9955	0.9956	0.9957	0.9959	0.9960	0.9961	0.9962	0.9963	0.9964
<b>2.7</b>	0.9965	0.9966	0.9967	0.9968	0.9969	0.9970	0.9971	0.9972	0.9973	0.9974
<b>2.8</b>	0.9974	0.9975	0.9976	0.9977	0.9977	0.9978	0.9979	0.9979	0.9980	0.9981
<b>2.9</b>	0.9981	0.9982	0.9982	0.9983	0.9984	0.9984	0.9985	0.9985	0.9986	0.9986
<b>3.0</b>	0.9987	0.9987	0.9987	0.9988	0.9988	0.9989	0.9989	0.9989	0.9990	0.9990

## Appendix A, Part 3 – A standard deck of 52 cards

<i>Black cards</i>		<i>Red cards</i>	
<b>Clubs</b>	<b>Spades</b>	<b>Hearts</b>	<b>Diamonds</b>
A ♣	A ♠	A ♥	A ♦
2 ♣	2 ♠	2 ♥	2 ♦
3 ♣	3 ♠	3 ♥	3 ♦
4 ♣	4 ♠	4 ♥	4 ♦
5 ♣	5 ♠	5 ♥	5 ♦
6 ♣	6 ♠	6 ♥	6 ♦
7 ♣	7 ♠	7 ♥	7 ♦
8 ♣	8 ♠	8 ♥	8 ♦
9 ♣	9 ♠	9 ♥	9 ♦
10 ♣	10 ♠	10 ♥	10 ♦
Jack ♣	Jack ♠	Jack ♥	Jack ♦
Queen ♣	Queen ♠	Queen ♥	Queen ♦
King ♣	King ♠	King ♥	King ♦

## Appendix A, Part 4 - Results for the total of two 6-sided dice

<b>+</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>1</b>	(1,1)	(1,2)	(1,3)	(1,4)	(1,5)	(1,6)
<b>2</b>	(2,1)	(2,2)	(2,3)	(2,4)	(2,5)	(2,6)
<b>3</b>	(3,1)	(3,2)	(3,3)	(3,4)	(3,5)	(3,6)
<b>4</b>	(4,1)	(4,2)	(4,3)	(4,4)	(4,5)	(4,6)
<b>5</b>	(5,1)	(5,2)	(5,3)	(5,4)	(5,5)	(5,6)
<b>6</b>	(6,1)	(6,2)	(6,3)	(6,4)	(6,5)	(6,6)

<b>+</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>1</b>	2	3	4	5	6	7
<b>2</b>	3	4	5	6	7	8
<b>3</b>	4	5	6	7	8	9
<b>4</b>	5	6	7	8	9	10
<b>5</b>	6	7	8	9	10	11
<b>6</b>	7	8	9	10	11	12