


Appendix B: Table of Random Numbers

How to Use the Table of Random Numbers

The numbers in Table B.1 have been randomly generated by computer so that each number and each combination of numbers has an equal chance of appearing in the table. The researcher can use the list of random numbers to draw a simple random sample from a population. First, however, each element in the population from which the sample is to be drawn must be assigned a unique number. This is usually done by numbering the elements in the population consecutively. If there were 280 elements in the population, for example, they would be numbered 001, 002, 003, . . . , 280. Here is one procedure for using Table B.1 to select a simple random sample:

1. Determine a starting point in the table by closing your eyes and placing the point of your pencil somewhere in the table.
2. Using the starting point you have selected, begin reading the numbers in the table either across the rows or down the columns. If your population consisted of 99 or fewer elements, read the numbers in two-digit units; for 999 or fewer elements in the population, read the numbers in three-digit units, and so forth. If a table number is larger than the number of elements in the population (e.g., if the table number is 323 and the your population is 286), skip that number and read the next. If you come to a number equivalent to one you have already drawn, you can either skip the number and read the next one or count the data for that unit of analysis twice. Continue until you have selected as many valid numbers as there are elements in your desired sample.
3. The population elements that comprise the simple random sample are those whose numbers correspond to the numbers read from the table.

Table B.1 List of Random Numbers

11805	26316	36130	72714	27162
53798	66223	30061	13563	54828
14027	08593	86968	95905	52891
28607	99101	22303	50520	95572
38547	13770	52858	84369	33254
63317	65118	03482	57702	23757
27398	19570	61450	41899	19261
68622	98554	07116	75341	96538
01648	75908	53730	48420	98608
57619	82490	74605	78133	67807
84213	83004	00250	73800	28970
26441	77854	25573	46711	96741
68696	44733	05941	08194	84841
21762	55986	67660	07426	91523
32494	06751	02201	52567	89055
57490	55146	73035	56771	31495
91697	68418	12788	99723	34857
25747	37272	14363	32062	72895
31560	70952	74042	16372	55152
38200	43864	46432	64863	67563
25236	92827	61430	72439	81076
43783	26124	70269	21758	04868
69379	59828	76701	09757	40419
44336	68973	01784	09980	35675
56793	68672	51732	50831	16348
05572	15869	65918	93576	57505
91221	22556	20495	48881	92896

(Continued)

Table B.1 List of Random Numbers (Continued)

93289	57606	44655	52074	43890
36826	78857	42367	61222	91588
82311	20013	79016	42047	74945
05418	00962	01510	25556	48577
17093	63850	42949	92775	83637
17228	41093	14655	31509	84864
58404	74622	02194	10688	79856
26755	55576	28115	55501	37025
99277	41277	65281	31048	31185
05372	16764	25265	57526	64707
10275	27829	78222	30479	55728
38277	95115	98996	79178	58105
81728	69680	06509	56831	51192
50352	66593	69338	07960	99411
92625	07337	30948	09456	19121
58247	04001	00599	33094	70302
42028	59691	83109	51317	86211
90181	06951	41082	01135	61973
95880	25087	94319	10450	82572
93210	34949	15575	34560	04589
52513	37099	48804	61642	20111
12315	36592	04971	00556	65335
01413	25163	21487	47119	99682
17934	77862	49489	73593	39933
17043	22264	34097	14201	49308
35371	98701	09595	47201	15108
31358	34890	25959	03526	49036
26791	26979	85278	40612	48973

(Continued)

Table B.1 List of Random Numbers (Continued)

82311	60301	48100	14313	22570
35208	90923	14046	40646	93067
81401	21608	01768	56646	18168
64730	22009	84419	32738	47953
03805	35936	15364	19143	57613
38849	54269	53821	47811	44106
73996	42503	62356	12631	50452
30758	89897	94253	71272	26652
08222	76753	04336	75918	45037
38611	05163	63154	18262	22888
22960	78799	32227	29195	06750
93725	91389	10851	91575	97765
18079	38119	78745	88786	12134
56204	06838	07600	34684	35518
36092	00478	36260	16910	25925
04231	14492	92580	31507	62353
22941	27077	93599	85948	67835
23085	99884	65049	02944	09276
75295	58425	25160	94823	46768
23915	75472	81485	10381	12465
95476	87922	06504	40536	11267
94929	01637	08543	77226	15286
17797	09714	19817	52154	01887
26171	86969	94344	41203	75834
22095	55143	42808	85581	37355

Source: The RAND Corporation from *A Million Random Digits With 100,000 Normal Deviates* (Santa Monica, CA: RAND, 2001), p. 59.