
Appendix Tables

Table T1. 1920 random numbers.

756462	782281	651204	875988	737617	420957	200781	690085
730247	841548	773095	289911	695212	731941	656163	238487
175176	423124	584063	480361	678396	442717	789850	935682
547517	862316	794595	654286	579669	392056	516663	556169
216819	615085	770837	320200	932203	172933	846538	672231
354610	402051	341182	433149	215278	522156	966231	367687
579699	483337	510910	276803	582781	321451	738792	768746
539033	834635	566988	464858	267953	702368	735221	752190
684622	798486	859096	155950	395596	331095	440229	355998
516800	294504	794015	652181	587802	125752	832759	140751
960570	351009	538881	180044	319987	757897	705435	893582
735679	303278	355052	532212	915952	306406	104770	224281
572451	300943	144688	437941	723594	324854	920270	785669
358913	463210	236702	474197	396893	592853	419782	855770
330851	508026	505982	155354	359416	779626	165716	379742
715934	862651	531068	775323	857082	624500	107898	697378
723014	943632	640065	616062	177480	390500	311335	713233
754173	194693	548479	350398	349513	919538	701453	443098
264031	582156	349681	312967	303949	715049	770592	310694
786447	655629	259880	996719	812937	750755	982543	453505
680410	864589	363124	264168	165258	365307	999969	268792
668233	110050	893597	524415	180059	423444	921705	909589
866115	678884	171468	148869	268792	714331	914167	243141

430311	838237	263359	549348	118793	548708	266533	964888
696661	813456	603168	441877	753822	317698	663701	746605
902188	383343	816370	374935	711005	574816	889767	888562
552385	981048	424192	654317	271004	136067	216910	910932
116535	761971	482696	806909	767922	556597	945814	225059
966933	517685	928953	807901	270104	845698	686682	215308
113376	810892	708197	581103	702582	101062	899884	212348
892972	356746	221107	954634	308252	162267	609806	756096
205344	911496	342082	593524	486251	916089	630406	315027
559694	485687	177648	500656	795114	369274	686850	927870
817194	396146	263649	381039	419218	368908	480712	487228
431181	707419	307245	156316	616047	203284	882031	188589
791040	894665	682119	483337	651936	234748	555116	952147
800592	207083	835093	251335	499832	387768	484909	927000
558794	890454	723762	261803	327845	307779	709342	961882
813044	387249	719535	366558	958602	148457	308069	918699
917570	200812	913022	187841	979659	134434	826884	403760

Table T2. SAT scores of 30 candidates.

Verbal	Math	Verbal	Math
500	650	390	620
610	630	550	650
560	700	400	650
380	580	640	700
480	590	670	690
460	680	550	750
420	630	530	700
480	630	380	420
510	530	460	590
560	640	560	540
480	670	660	650
500	610	420	450
510	700	470	590
580	630	480	760
540	680	520	750

Table T3. Persons over age 25 in the U.S. (1000s), 1995.

AL	2.8	IN	3.7	MT	0.6	RI	0.6
AK	0.4	IA	1.8	NE	1.0	SC	2.3
AZ	2.0	KS	1.6	NV	1.0	SD	0.4
AR	1.6	KY	2.6	NH	0.7	TN	3.5
CO	2.4	LA	2.7	NJ	5.2	UT	1.1
CT	2.2	ME	0.8	NM	1.0	VT	0.4
DE	0.4	MD	3.3	NC	4.7	VA	4.2
DC	0.4	MA	4.1	ND	0.4	WA	3.4
GA	4.0	MI	6.1	OH	7.2	WV	1.2
HI	0.7	MN	2.9	OK	2.0	WI	3.3
ID	0.7	MS	1.6	OR	2.0	WY	0.3
IL	7.5	MO	3.4	PA	7.9		
CA	19.8	FL	9.6	NY	11.8	TX	11.4

Source: U.S. Bureau of the Census, Current Population Survey, March 1996 and *The New York Times 1998 Almanac*, p. 374, (Ed.) J. W. Wright.

Table T4. Ten states with the largest college enrollments (1000s).

State	1990		1995	
	Total	Public	Total	Public
Illinois	729	551	718	530
Pennsylvania	604	343	618	340
Michigan	570	487	548	462
Ohio	555	426	540	410
Florida	538	440	637	531
Massachusetts	419	185	414	177
Virginia	353	291	356	293
North Carolina	352	285	372	303
New Jersey	324	262	334	271
Wisconsin	300	254	300	246
Mean	474.4	352.4		
S.D.	144.19	117.82		
California	1,770	1,555	1,817	1,564
New York	1,035	608	1,042	588
U.S. 49 states and D.C.	10,858	8,531	14,262	11,092

Source: *Statistical Abstract of the United States*; 1992, Table 264; 1997, Table 288.

Table T5. Ten states with the smallest college enrollments (1000s).

State	1990		1995	
	Total	Public	Total	Public
Alaska	30	28	29	28
Wyoming	31	31	30	29
South Dakota	34	27	37	30
Montana	36	32	43	37
Vermont	36	21	35	20
North Dakota	38	35	40	37
Delaware	42	34	44	36
Idaho	52	41	60	49
Hawaii	54	43	63	50
Maine	57	42	57	38

Source: *Statistical Abstract of the United States*; 1992, Table 264; 1997, Table 288.

Table T6. Blood pressures of 20 persons (mmHg).

Before Treatment		After Treatment	
Systolic	Diastolic	Systolic	Diastolic
140	90	130	85
160	100	130	80
145	92	140	85
150	80	150	80
130	92	125	90
180	100	160	85
190	105	160	90
180	105	150	95
170	100	150	85
170	90	160	80
150	85	120	80
140	85	120	80
130	90	130	80
145	85	130	85
145	90	120	80
160	100	140	90
180	100	150	65
180	95	140	80
180	95	130	85
170	90	140	80

Table T7. Physicians in the U.S. in 1995 and hospital expenditure for a sample of ten states.

State	No. of Physicians (1000s)	Expenditures Hospital Care	(\$10 ⁹) Physician Services
Arizona	8.3	4.0	2.8
California	75.5	34.8	29.0
Colorado	8.4	3.9	2.5
Florida	31.1	17.1	10.5
Hawaii	2.8	1.5	0.8
Massachusetts	23.5	10.0	4.4
New Hampshire	2.5	1.4	0.8
New Jersey	21.9	10.3	5.8
Pennsylvania	32.9	19.5	7.5
West Virginia	3.6	2.3	1.0

Source: *Statistical Abstract of the United States*: 1997, Table 179 for the number of physicians and Table 165 for expenditures.

Table T8. Wheat production in 25 countries (million metric tons).

	1990	1995	1997
Burma	0.1	0.2	0.2
Japan	1	0.4	0.6
Bangladesh	1	1.4	1.5
Brazil	3.3	1.5	2.8
South Africa	1.7	2	2.3
Mexico	3.9	3.5	3.8
Hungary	6.2	4.6	5.3
Egypt	4.3	5.7	5.9
Kazakhstan	16.2	6.5	8.7
Italy	8.1	7.7	6.7
Romania	7.3	7.7	7.2
Argentina	11	8.6	14.5
Iran	8	11.3	10
United Kingdom	14	14.3	15.1
Turkey	16	15.5	16
Ukraine	30.4	16.3	18.4
Australia	15.1	16.5	19
Pakistan	14.4	17	16.7
Germany	18	17.8	19.9
Canada	32.1	25	24.3
Russia	49.6	30.1	44.2
France	33.6	30.9	34
United States	74.3	59.4	68.8
India	49.9	65.5	69
China	98.2	102.2	124
Total	517.7	471.6	538.9

Source: Statistical Abstracts of the United States, 1999, Table 1383.

Table T9. Energy production and consumption in 1996 in 25 countries.

	Production		Consumption, per capita, mil. BTU
	Natural Gas, quad. BTU	Petroleum, 1000 barrels per day	
World	81.90	64,054	65
1. United States	19.54	6,465	352
2. Australia	1.12	570	223
3. Austria	0.06	21	158
4. Bahrain	0.26	35	517
5. Belgium	—	—	247
6. Canada	5.97	1,837	407
7. Czech Republic	0.01	4	227
8. Denmark	0.25	208	173
9. Finland	—	—	247
10. France	0.10	43	169
11. Germany	0.70	60	176
12. Japan	0.09	12	170
13. South Korea	—	—	157
14. Kuwait	0.22	2,062	319
15. Netherlands	3.01	56	242
16. New Zealand	0.20	37	247
17. Norway	1.61	3,104	397
18. Russia	19.35	5,850	176
19. Saudi Arabia	1.53	8,218	214
20. Sweden	—	—	255
21. Switzerland	—	—	172
22. Trinidad and Tobago	0.32	—	284
23. United Arab Emirates	1.34	2,278	793
24. United Kingdom	3.34	2,568	171
25. Taiwan	0.04	1	145

Source: *Statistical Abstract of the United States*, 1998, Table 1379.