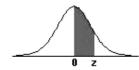
Tablo 5. Standart Normal Dağılım

	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
0.0	.0000	.0040	.0080	.0120	.0160	.0199	.0239	.0279	.0319	.0359
0.1	.0398	.0438	.0478	.0517	.0557	.0596	.0636	.0675	.0714	.0753
0.2	.0793	.0832	.0871	.0910	.0948	.0987	.1026	.1064	.1103	.1141
0.3	.1179	.1217	.1255	.1293	.1331	.1368	.1406	.1443	.1480	.1517
0.4	.1554	.1591	.1628	.1664	.1700	.1736	.1772	.1808	.1844	.1879
0.5	.1915	.1950	.1985	.2019	.2054	.2088	.2123	.2157	.2190	.2224
0.6	.2257	.2291	.2324	.2357	.2389	.2422	.2454	.2486	.2517	.2549
0.7	.2580	.2611	.2642	.2673	.2704	.2734	.2764	.2794	.2823	.2852
0.8	.2881	.2910	.2939	.2967	.2995	.3023	.3051	.3078	.3106	.3133
0.9	.3159	.3186	.3212	.3238	.3264	.3289	.3315	.3340	.3365	.3389
1.0	.3413	.3438	.3461	.3485	.3508	.3531	.3554	.3577	.3599	.3621
1.1	.3643	.3665	.3686	.3708	.3729	.3749	.3770	.3790	.3810	.3830
1.2	.3849	.3869	.3888	.3907	.3925	.3944	.3962	.3980	.3997	.4015
1.3	.4032	.4049	.4066	.4082	.4099	.4115	.4131	.4147	.4162	.4177
1.4	.4192	.4207	.4222	.4236	.4251	.4265	.4279	.4292	.4306	.4319
1.5	.4332	.4345	.4357	.4370	.4382	.4394	.4406	.4418	.4429	.4441
1.6	.4452	.4463	.4474	.4484	.4495	.4505	.4515	.4525	.4535	.4545
1.7	.4554	.4564	.4573	.4582	.4591	.4599	.4608	.4616	.4625	.4633
1.8	.4641	.4649	.4656	.4664	.4671	.4678	.4686	.4693	.4699	.4706
1.9	.4713	.4719	.4726	.4732	.4738	.4744	.4750	.4756	.4761	.4767
2.0	.4772	.4778	.4783	.4788	.4793	.4798	.4803	.4808	.4812	.4817
2.1	.4821	.4826	.4830	.4834	.4838	.4842	.4846	.4850	.4854	.4857
2.2	.4861	.4864	.4868	.4871	.4875	.4878	.4881	.4884	.4887	.4890
2.3	.4893	.4896	.4898	.4901	.4904	.4906	.4909	.4911	.4913	.4916
2.4	.4918	.4920	.4922	.4925	.4927	.4929	.4931	.4932	.4934	.4936
2.5	.4938	.4940	.4941	.4943	.4945	.4946	.4948	.4949	.4951	.4952
2.6	.4953	.4955	.4956	.4957	.4959	.4960	.4961	.4962	.4963	.4964
2.7	.4965	.4966	.4967	.4968	.4969	.4970	.4971	.4972	.4973	.4974
2.8	.4974	.4975	.4976	.4977	.4977	.4978	.4979	.4979	.4980	.4981
2.9	.4981	.4982	.4982	.4983	.4984	.4984	.4985	.4985	.4986	.4986
3.0	.4987	.4987	.4987	.4988	.4988	.4989	.4989	.4989	.4990	.4990



**Not:** Tablodaki değerler (0, z) aralığındaki olasılıklardır. z > 3.09 için (0, z) aralığındaki olasılık .4999'dur.

**Kaynak.** Bluman, A. G. (2001). *Elementary statistics: A step by step approach* (4. basım). NY: McGraw-Hill.

Tablo 6. t Dağılımı

		0	ι	
df	.05	.025	.01	.005
1	6.314	12.706	31.821	63.657
2	2.920	4.303	6.965	9.925
3	2.353	3.182	4.541	5.841
4	2.132	2.776	3.747	4.604
5	2.015	2.571	3.365	4.032
6	1.943	2.447	3.143	3.707
7	1.895	2.365	2.998	3.499
8	1.860	2.306	2.896	3.355
9	1.833	2.262	2.821	3.250
10	1.812	2.228	2.764	3.169
11	1.796	2.201	2.718	3.106
12	1.782	2.179	2.681	3.055
13	1.771	2.160	2.650	3.012
14	1.761	2.145	2.624	2.977
15	1.753	2.131	2.602	2.947
16	1.746	2.120	2.583	2.921
17	1.740	2.110	2.567	2.898
18	1.734	2.101	2.552	2.878
19	1.729	2.093	2.539	2.861
20	1.725	2.086	2.528	2.845
21	1.721	2.080	2.518	2.831
22	1.717	2.074	2.508	2.819
23	1.714	2.069	2.500	2.807
24	1.711	2.064	2.492	2.797
25	1.708	2.060	2.485	2.787
26	1.706	2.056	2.479	2.779
27	1.703	2.052	2.473	2.771
28	1.701	2.048	2.467	2.763
29	1.699	2.045	2.462	2.756
30	1.697	2.042	2.457	2.750
40	1.684	2.021	2.423	2.704
60	1.671	2.000	2.390	2.660
120	1.658	1.980	2.358	2.617
<b>(z)</b> ∞	1.645	1.960	2.326	2.576

Not: Tablodaki değerler tek kuyrukludur.

Tablo 8. F Dağılımı ( $\alpha = .01$ )

sd*					sd PAY				
PAYDA	1	2	3	4	5	6	7	8	9
1	4052	4999.5	5403	5625	5764	5859	5928	5982	6022
2	98.50	99.00	99.17	99.25	99.30	99.33	99.36	99.37	99.39
3	34.12	30.82	29.46	28.71	28.24	27.91	27.67	27.49	27.35
4	21.20	18.00	16.69	15.98	15.52	15.21	14.98	14.80	14.66
5	16.26	13.27	12.06	11.39	10.97	10.67	10.46	10.29	10.16
6	13.75	10.92	9.78	9.15	8.75	8.47	8.26	8.10	7.98
7	12.25	9.55	8.45	7.85	7.46	7.19	6.99	6.84	6.72
8	11.26	8.65	7.59	7.01	6.63	6.37	6.18	6.03	5.91
9	10.56	8.02	6.99	6.42	6.06	5.80	5.61	5.47	5.35
10	10.04	7.56	6.55	5.99	5.64	5.39	5.20	5.06	4.94
11	9.65	7.21	6.22	5.67	5.32	5.07	4.89	4.74	4.63
12	9.33	6.93	5.95	5.41	5.06	4.82	4.64	4.50	4.39
13	9.07	6.70	5.74	5.21	4.86	4.62	4.44	4.30	4.19
14	8.86	6.51	5.56	5.04	4.69	4.46	4.28	4.14	4.03
15	8.68	6.36	5.42	4.89	4.56	4.32	4.14	4.00	3.89
16	8.53	6.23	5.29	4.77	4.44	4.20	4.03	3.89	3.78
17	8.40	6.11	5.18	4.67	4.34	4.10	3.93	3.79	3.68
18	8.29	6.01	5.09	4.58	4.25	4.01	3.84	3.71	3.60
19	8.18	5.93	5.01	4.50	4.17	3.94	3.77	3.63	3.52
20	8.10	5.85	4.94	4.43	4.10	3.87	3.70	3.56	3.46
21	8.02	5.78	4.87	4.37	4.04	3.81	3.64	3.51	3.40
22	7.95	5.72	4.82	4.31	3.99	3.76	3.59	3.45	3.35
23	7.88	5.66	4.76	4.26	3.94	3.71	3.54	3.41	3.30
24	7.82	5.61	4.72	4.22	3.90	3.67	3.50	3.36	3.26
25	7.77	5.57	4.68	4.18	3.85	3.63	3.46	3.32	3.22
26	7.72	5.53	4.64	4.14	3.82	3.59	3.42	3.29	3.18
27	7.68	5.49	4.60	4.11	3.78	3.56	3.39	3.26	3.15
28	7.64	5.45	4.57	4.07	3.75	3.53	3.36	3.23	3.12
29	7.60	5.42	4.54	4.04	3.73	3.50	3.33	3.20	3.09
30	7.56	5.39	4.51	4.02	3.70	3.47	3.30	3.17	3.07
40	7.31	5.18	4.31	3.83	3.51	3.29	3.12	2.99	2.89
60	7.08	4.98	4.13	3.65	3.34	3.12	2.95	2.82	2.72
120	6.85	4.79	3.95	3.48	3.17	2.96	2.79	2.66	2.56
∞	6.63	4.61	3.78	3.32	3.02	2.80	2.64	2.51	2.41

\*sd serbestlik derecesi [df degrees of freedom] sd PAY  $df_{NUMERATOR}$  ve sd PAYDA  $df_{DENOMINATOR}$ 

# Kaynaklar

 $\label{thm:eq:microwicz} \mbox{Kmietowicz, Z. W., Yannoulis, Y. (1988)}. \mbox{\it Statistical tables for economic, business, and social studies} \\ \mbox{\it (2. basim)}. \mbox{\it UK: Longman.}$ 

Tablo 8. F Dağılımı ( $\alpha = .01 - devam$ )

sd*	sd PAY											
PAYDA	10	12	15	20	24	30	40	60	120	œ		
1	6056	6106	6157	6209	6235	6261	6287	6313	6339	6366		
2	99.40	99.42	99.43	99.45	99.46	99.47	99.47	99.48	99.49	99.50		
3	27.23	27.05	26.87	26.69	26.60	26.50	26.41	26.32	26.22	26.13		
4	14.55	14.37	14.20	14.02	13.93	13.84	13.75	13.65	13.56	13.46		
5	10.05	9.89	9.72	9.55	9.47	9.38	9.29	9.20	9.11	9.02		
6	7.87	7.72	7.56	7.40	7.31	7.23	7.14	7.06	6.97	6.88		
7	6.62	6.47	6.31	6.16	6.07	5.99	5.91	5.82	5.74	5.65		
8	5.81	5.67	5.52	5.36	5.28	5.20	5.12	5.03	4.95	4.86		
9	5.26	5.11	4.96	4.81	4.73	4.65	4.57	4.48	4.40	4.31		
10	4.85	4.71	4.56	4.41	4.33	4.25	4.17	4.08	4.00	3.91		
11	4.54	4.40	4.25	4.10	4.02	3.94	3.86	3.78	3.69	3.60		
12	4.30	4.16	4.01	3.86	3.78	3.70	3.62	3.54	3.45	3.36		
13	4.10	3.96	3.82	3.66	3.59	3.51	3.43	3.34	3.25	3.17		
14	3.94	3.80	3.66	3.51	3.43	3.35	3.27	3.18	3.09	3.00		
15	3.80	3.67	3.52	3.37	3.29	3.21	3.13	3.05	2.96	2.87		
16	3.69	3.55	3.41	3.26	3.18	3.10	3.02	2.93	2.84	2.75		
17	3.59	3.46	3.31	3.16	3.08	3.00	2.92	2.83	2.75	2.65		
18	3.51	3.37	3.23	3.08	3.00	2.92	2.84	2.75	2.66	2.57		
19	3.43	3.30	3.15	3.00	2.92	2.84	2.76	2.67	2.58	2.49		
20	3.37	3.23	3.09	2.94	2.86	2.78	2.69	2.61	2.52	2.42		
21	3.31	3.17	3.03	2.88	2.80	2.72	2.64	2.55	2.46	2.36		
22	3.26	3.12	2.98	2.83	2.75	2.67	2.58	2.50	2.40	2.31		
23	3.21	3.07	2.93	2.78	2.70	2.62	2.54	2.45	2.35	2.26		
24	3.17	3.03	2.89	2.74	2.66	2.58	2.49	2.40	2.31	2.21		
25	3.13	2.99	2.85	2.70	2.62	2.54	2.45	2.36	2.27	2.17		
26	3.09	2.96	2.81	2.66	2.58	2.50	2.42	2.33	2.23	2.13		
27	3.06	2.93	2.78	2.63	2.55	2.47	2.38	2.29	2.20	2.10		
28	3.03	2.90	2.75	2.60	2.52	2.44	2.35	2.26	2.17	2.06		
29	3.00	2.87	2.73	2.57	2.49	2.41	2.33	2.23	2.14	2.03		
30	2.98	2.84	2.70	2.55	2.47	2.39	2.30	2.21	2.11	2.01		
40	2.80	2.66	2.52	2.37	2.29	2.20	2.11	2.02	1.92	1.80		
60	2.63	2.50	2.35	2.20	2.12	2.03	1.94	1.84	1.73	1.60		
120	2.47	2.34	2.19	2.03	1.95	1.86	1.76	1.66	1.53	1.38		
	2.32	2.18	2.04	1.88	1.79	1.70	1.59	1.47	1.32	1.00		

<sup>\*</sup>sd serbestlik derecesi [df degrees of freedom] sd PAY  $df_{NUMERATOR}$  ve sd PAYDA  $df_{DENOMINATOR}$ 

Kmietowicz, Z. W., Yannoulis, Y. (1988). *Statistical tables for economic, business, and social studies* (2. basım). UK: Longman.

Tablo 8. F Dağılımı ( $\alpha = .05$ )

sd*					sd PAY				
PAYDA	1	2	3	4	5	6	7	8	9
1	161.4	199.5	215.7	224.6	230.2	234.0	236.8	238.9	240.5
2	18.51	19.00	19.16	19.25	19.30	19.33	19.35	19.37	19.38
3	10.13	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81
4	7.71	6.94	6.59	6.39	6.26	6.16	6.09	6.04	6.00
5	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77
6	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10
7	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68
8	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39
9	5.12	4.26	3.86	3.63	3.48	3.37	3.29	3.23	3.18
10	4.96	4.10	3.71	3.48	3.33	3.22	3.14	3.07	3.02
11	4.84	3.98	3.59	3.36	3.20	3.09	3.01	2.95	2.90
12	4.75	3.89	3.49	3.26	3.11	3.00	2.91	2.85	2.80
13	4.67	3.81	3.41	3.18	3.03	2.92	2.83	2.77	2.71
14	4.60	3.74	3.34	3.11	2.96	2.85	2.76	2.70	2.65
15	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59
16	4.49	3.63	3.24	3.01	2.85	2.74	2.66	2.59	2.54
17	4.45	3.59	3.20	2.96	2.81	2.70	2.61	2.55	2.49
18	4.41	3.55	3.16	2.93	2.77	2.66	2.58	2.51	2.46
19	4.38	3.52	3.13	2.90	2.74	2.63	2.54	2.48	2.42
20	4.35	3.49	3.10	2.87	2.71	2.60	2.51	2.45	2.39
21	4.32	3.47	3.07	2.84	2.68	2.57	2.49	2.42	2.37
22	4.30	3.44	3.05	2.82	2.66	2.55	2.46	2.40	2.34
23	4.28	3.42	3.03	2.80	2.64	2.53	2.44	2.37	2.32
24	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30
25	4.24	3.39	2.99	2.76	2.60	2.49	2.40	2.34	2.28
26	4.23	3.37	2.98	2.74	2.59	2.47	2.39	2.32	2.27
27	4.21	3.35	2.96	2.73	2.57	2.46	2.37	2.31	2.25
28	4.20	3.34	2.95	2.71	2.56	2.45	2.36	2.29	2.24
29	4.18	3.33	2.93	2.70	2.55	2.43	2.35	2.28	2.22
30	4.17	3.32	2.92	2.69	2.53	2.42	2.33	2.27	2.21
40	4.08	3.23	2.84	2.61	2.45	2.34	2.25	2.18	2.12
60	4.00	3.15	2.76	2.53	2.37	2.25	2.17	2.10	2.04
120	3.92	3.07	2.68	2.45	2.29	2.17	2.09	2.02	1.96
	3.84	3.00	2.60	2.37	2.21	2.10	2.01	1.94	1.88

\*sd serbestlik derecesi [df degrees of freedom] sd PAY  $df_{NUMERATOR}$  ve sd PAYDA  $df_{DENOMINATOR}$ 

# Kaynaklar

Kmietowicz, Z. W., Yannoulis, Y. (1988). *Statistical tables for economic, business, and social studies* (2. basım). UK: Longman.

Tablo 8. F Dağılımı ( $\alpha = .05 - devam$ )

sd*	sd PAY										
PAYDA	10	12	15	20	24	30	40	60	120	œ	
1	241.9	243.9	245.9	248.0	249.1	250.1	251.1	252.2	253.3	254.3	
2	19.40	19.41	19.43	19.45	19.45	19.46	19.47	19.48	19.49	19.50	
3	8.79	8.74	8.70	8.66	8.64	8.62	8.59	8.57	8.55	8.53	
4	5.96	5.91	5.86	5.80	5.77	5.75	5.72	5.69	5.66	5.63	
5	4.74	4.68	4.62	4.56	4.53	4.50	4.46	4.43	4.40	4.36	
6	4.06	4.00	3.94	3.87	3.84	3.81	3.77	3.74	3.70	3.67	
7	3.64	3.57	3.51	3.44	3.41	3.38	3.34	3.30	3.27	3.23	
8	3.35	3.28	3.22	3.15	3.12	3.08	3.04	3.01	2.97	2.93	
9	3.14	3.07	3.01	2.94	2.90	2.86	2.83	2.79	2.75	2.71	
10	2.98	2.91	2.85	2.77	2.74	2.70	2.66	2.62	2.58	2.54	
11	2.85	2.79	2.72	2.65	2.61	2.57	2.53	2.49	2.45	2.40	
12	2.75	2.69	2.62	2.54	2.51	2.47	2.43	2.38	2.34	2.30	
13	2.67	2.60	2.53	2.46	2.42	2.38	2.34	2.30	2.25	2.21	
14	2.60	2.53	2.46	2.39	2.35	2.31	2.27	2.22	2.18	2.13	
15	2.54	2.48	2.40	2.33	2.29	2.25	2.20	2.16	2.11	2.07	
16	2.49	2.42	2.35	2.28	2.24	2.19	2.15	2.11	2.06	2.01	
17	2.45	2.38	2.31	2.23	2.19	2.15	2.10	2.06	2.01	1.96	
18	2.41	2.34	2.27	2.19	2.15	2.11	2.06	2.02	1.97	1.92	
19	2.38	2.31	2.23	2.16	2.11	2.07	2.03	1.98	1.93	1.88	
20	2.35	2.28	2.20	2.12	2.08	2.04	1.99	1.95	1.90	1.84	
21	2.32	2.25	2.18	2.10	2.05	2.01	1.96	1.92	1.87	1.81	
22	2.30	2.23	2.15	2.07	2.03	1.98	1.94	1.89	1.84	1.78	
23	2.27	2.20	2.13	2.05	2.01	1.96	1.91	1.86	1.81	1.76	
24	2.25	2.18	2.11	2.03	1.98	1.94	1.89	1.84	1.79	1.73	
25	2.24	2.16	2.09	2.01	1.96	1.92	1.87	1.82	1.77	1.71	
26	2.22	2.15	2.07	1.99	1.95	1.90	1.85	1.80	1.75	1.69	
27	2.20	2.13	2.06	1.97	1.93	1.88	1.84	1.79	1.73	1.67	
28	2.19	2.12	2.04	1.96	1.91	1.87	1.82	1.77	1.71	1.65	
29	2.18	2.10	2.03	1.94	1.90	1.85	1.81	1.75	1.70	1.64	
30	2.16	2.09	2.01	1.93	1.89	1.84	1.79	1.74	1.68	1.62	
40	2.08	2.00	1.92	1.84	1.79	1.74	1.69	1.64	1.58	1.51	
60	1.99	1.92	1.84	1.75	1.70	1.65	1.59	1.53	1.47	1.39	
120	1.91	1.83	1.75	1.66	1.61	1.55	1.50	1.43	1.35	1.25	
	1.83	1.75	1.67	1.57	1.52	1.46	1.39	1.32	1.22	1.00	

<sup>\*</sup>sd serbestlik derecesi [df degrees of freedom] sd PAY  $df_{NUMERATOR}$  ve sd PAYDA  $df_{DENOMINATOR}$ 

Kmietowicz, Z. W., Yannoulis, Y. (1988). *Statistical tables for economic, business, and social studies* (2. basım). UK: Longman.

Tablo 8. F Dağılımı ( $\alpha = .10$ )

sd*					sd PAY				
PAYDA	1	2	3	4	5	6	7	8	9
1	39.86	49.50	53.59	55.83	57.24	58.20	58.91	59.44	59.86
2	8.53	9.00	9.16	9.24	9.29	9.33	9.35	9.37	9.38
3	5.54	5.46	5.39	5.34	5.31	5.28	5.27	5.25	5.24
4	4.54	4.32	4.19	4.11	4.05	4.01	3.98	3.95	3.94
5	4.06	3.78	3.62	3.52	3.45	3.40	3.37	3.34	3.32
6	3.78	3.46	3.29	3.18	3.11	3.05	3.01	2.98	2.96
7	3.59	3.26	3.07	2.96	2.88	2.83	2.78	2.75	2.72
8	3.46	3.11	2.92	2.81	2.73	2.67	2.62	2.59	2.56
9	3.36	3.01	2.81	2.69	2.61	2.55	2.51	2.47	2.44
10	3.29	2.92	2.73	2.61	2.52	2.46	2.41	2.38	2.35
11	3.23	2.86	2.66	2.54	2.45	2.39	2.34	2.30	2.27
12	3.18	2.81	2.61	2.48	2.39	2.33	2.28	2.24	2.21
13	3.14	2.76	2.56	2.43	2.35	2.28	2.23	2.20	2.16
14	3.10	2.73	2.52	2.39	2.31	2.24	2.19	2.15	2.12
15	3.07	2.70	2.49	2.36	2.27	2.21	2.16	2.12	2.09
16	3.05	2.67	2.46	2.33	2.24	2.18	2.13	2.09	2.06
17	3.03	2.64	2.44	2.31	2.22	2.15	2.10	2.06	2.03
18	3.01	2.62	2.42	2.29	2.20	2.13	2.08	2.04	2.00
19	2.99	2.61	2.40	2.27	2.18	2.11	2.06	2.02	1.98
20	2.97	2.59	2.38	2.25	2.16	2.09	2.04	2.00	1.96
21	2.96	2.57	2.36	2.23	2.14	2.08	2.02	1.98	1.95
22	2.95	2.56	2.35	2.22	2.13	2.06	2.01	1.97	1.93
23	2.94	2.55	2.34	2.21	2.11	2.05	1.99	1.95	1.92
24	2.93	2.54	2.33	2.19	2.10	2.04	1.98	1.94	1.91
25	2.92	2.53	2.32	2.18	2.09	2.02	1.97	1.93	1.89
26	2.91	2.52	2.31	2.17	2.08	2.01	1.96	1.92	1.88
27	2.90	2.51	2.30	2.17	2.07	2.00	1.95	1.91	1.87
28	2.89	2.50	2.29	2.16	2.06	2.00	1.94	1.90	1.87
29	2.89	2.50	2.28	2.15	2.06	1.99	1.93	1.89	1.86
30	2.88	2.49	2.28	2.14	2.05	1.98	1.93	1.88	1.85
40	2.84	2.44	2.23	2.09	2.00	1.93	1.87	1.83	1.79
60	2.79	2.39	2.18	2.04	1.95	1.87	1.82	1.77	1.74
120	2.75	2.35	2.13	1.99	1.90	1.82	1.77	1.72	1.68
	2.71	2.30	2.08	1.94	1.85	1.77	1.72	1.67	1.63

<sup>\*</sup>sd serbestlik derecesi [df degrees of freedom] sd PAY  $df_{NUMERATOR}$  ve sd PAYDA  $df_{DENOMINATOR}$ 

 $\label{thm:eq:microwicz} \mbox{Kmietowicz, Z. W., Yannoulis, Y. (1988)}. \mbox{\it Statistical tables for economic, business, and social studies} \\ \mbox{\it (2. basim)}. \mbox{\it UK: Longman.}$ 

Tablo 8. F Dağılımı ( $\alpha = .10 - devam$ )

sd*	sd PAY										
PAYDA	10	12	15	20	24	30	40	60	120	œ	
1	60.19	60.71	61.22	61.74	62.00	62.26	62.53	62.79	63.06	63.33	
2	9.39	9.41	9.42	9.44	9.45	9.46	9.47	9.47	9.48	9.49	
3	5.23	5.22	5.20	5.18	5.18	5.17	5.16	5.15	5.14	5.13	
4	3.92	3.90	3.87	3.84	3.83	3.82	3.80	3.79	3.78	3.76	
5	3.30	3.27	3.24	3.21	3.19	3.17	3.16	3.14	3.12	3.10	
6	2.94	2.90	2.87	2.84	2.82	2.80	2.78	2.76	2.74	2.72	
7	2.70	2.67	2.63	2.59	2.58	2.56	2.54	2.51	2.49	2.47	
8	2.54	2.50	2.46	2.42	2.40	2.38	2.36	2.34	2.32	2.29	
9	2.42	2.38	2.34	2.30	2.28	2.25	2.23	2.21	2.18	2.16	
10	2.32	2.28	2.24	2.20	2.18	2.16	2.13	2.11	2.08	2.06	
11	2.25	2.21	2.17	2.12	2.10	2.08	2.05	2.03	2.00	1.97	
12	2.19	2.15	2.10	2.06	2.04	2.01	1.99	1.96	1.93	1.90	
13	2.14	2.10	2.05	2.01	1.98	1.96	1.93	1.90	1.88	1.85	
14	2.10	2.05	2.01	1.96	1.94	1.91	1.89	1.86	1.83	1.80	
15	2.06	2.02	1.97	1.92	1.90	1.87	1.85	1.82	1.79	1.76	
16	2.03	1.99	1.94	1.89	1.87	1.84	1.81	1.78	1.75	1.72	
17	2.00	1.96	1.91	1.86	1.84	1.81	1.78	1.75	1.72	1.69	
18	1.98	1.93	1.89	1.84	1.81	1.78	1.75	1.72	1.69	1.66	
19	1.96	1.91	1.86	1.81	1.79	1.76	1.73	1.70	1.67	1.63	
20	1.94	1.89	1.84	1.79	1.77	1.74	1.71	1.68	1.64	1.61	
21	1.92	1.87	1.83	1.78	1.75	1.72	1.69	1.66	1.62	1.59	
22	1.90	1.86	1.81	1.76	1.73	1.70	1.67	1.64	1.60	1.57	
23	1.89	1.84	1.80	1.74	1.72	1.69	1.66	1.62	1.59	1.55	
24	1.88	1.83	1.78	1.73	1.70	1.67	1.64	1.61	1.57	1.53	
25	1.87	1.82	1.77	1.72	1.69	1.66	1.63	1.59	1.56	1.52	
26	1.86	1.81	1.76	1.71	1.68	1.65	1.61	1.58	1.54	1.50	
27	1.85	1.80	1.75	1.70	1.67	1.64	1.60	1.57	1.53	1.49	
28	1.84	1.79	1.74	1.69	1.66	1.63	1.59	1.56	1.52	1.48	
29	1.83	1.78	1.73	1.68	1.65	1.62	1.58	1.55	1.51	1.47	
30	1.82	1.77	1.72	1.67	1.64	1.61	1.57	1.54	1.50	1.46	
40	1.76	1.71	1.66	1.61	1.57	1.54	1.51	1.47	1.42	1.38	
60	1.71	1.66	1.60	1.54	1.51	1.48	1.44	1.40	1.35	1.29	
120	1.65	1.60	1.55	1.48	1.45	1.41	1.37	1.32	1.26	1.19	
∞	1.60	1.55	1.49	1.42	1.38	1.34	1.30	1.24	1.17	1.00	

<sup>\*</sup>sd serbestlik derecesi [df degrees of freedom] sd PAY  $df_{NUMERATOR}$  ve sd PAYDA  $df_{DENOMINATOR}$ 

Kmietowicz, Z. W., Yannoulis, Y. (1988). *Statistical tables for economic, business, and social studies* (2. basım). UK: Longman.

Tablo 7.  $\chi^2$  Dağılımı

						α				
df	0.995	0.99	0.975	0.95	0.9	0.1	0.05	0.025	0.01	0.005
1	-	-	-	-	0.02	2.71	3.84	5.02	6.64	7.88
2	0.01	0.02	0.05	0.10	0.21	4.61	5.99	7.38	9.21	10.60
3	0.07	0.12	0.22	0.35	0.58	6.25	7.82	9.35	11.35	12.84
4	0.21	0.30	0.48	0.71	1.06	7.78	9.49	11.14	13.28	14.86
5	0.41	0.55	0.83	1.15	1.61	9.24	11.07	12.83	15.09	16.75
6	0.68	0.87	1.24	1.64	2.20	10.65	12.59	14.45	16.81	18.55
7	0.99	1.24	1.69	2.17	2.83	12.02	14.07	16.01	18.48	20.28
8	1.34	1.65	2.18	2.73	3.49	13.36	15.51	17.54	20.09	21.96
9	1.74	2.09	2.70	3.33	4.17	14.68	16.92	19.02	21.67	23.59
10	2.16	2.56	3.25	3.94	4.87	15.99	18.31	20.48	23.21	25.19
11	2.60	3.05	3.82	4.58	5.58	17.28	19.68	21.92	24.73	26.76
12	3.07	3.57	4.40	5.23	6.30	18.55	21.03	23.34	26.22	28.30
13	3.57	4.11	5.01	5.89	7.04	19.81	22.36	24.74	27.69	29.82
14	4.08	4.66	5.63	6.57	7.79	21.06	23.69	26.12	29.14	31.32
15	4.60	5.23	6.26	7.26	8.55	22.31	25.00	27.49	30.58	32.80
16	5.14	5.81	6.91	7.96	9.31	23.54	26.30	28.85	32.00	34.27
17	5.70	6.41	7.56	8.67	10.09	24.77	27.59	30.19	33.41	35.72
18	6.27	7.02	8.23	9.39	10.87	25.99	28.87	31.53	34.81	37.16
19	6.84	7.63	8.91	10.12	11.65	27.20	30.14	32.85	36.19	38.58
20	7.43	8.26	9.59	10.85	12.44	28.41	31.41	34.17	37.57	40.00
21	8.03	8.90	10.28	11.59	13.24	29.62	32.67	35.48	38.93	41.40
22	8.64	9.54	10.98	12.34	14.04	30.81	33.92	36.78	40.29	42.80
23	9.26	10.20	11.69	13.09	14.85	32.01	35.17	38.08	41.64	44.18
24	9.89	10.86	12.40	13.85	15.66	33.20	36.42	39.36	42.98	45.56
25	10.52	11.52	13.12	14.61	16.47	34.38	37.65	40.65	44.31	46.93
26	11.16	12.20	13.84	15.38	17.29	35.56	38.89	41.92	45.64	48.29
27	11.81	12.88	14.57	16.15	18.11	36.74	40.11	43.19	46.96	49.65
28	12.46	13.57	15.31	16.93	18.94	37.92	41.34	44.46	48.28	50.99
29	13.12	14.26	16.05	17.71	19.77	39.09	42.56	45.72	49.59	52.34
30	13.79	14.95	16.79	18.49	20.60	40.26	43.77	46.98	50.89	53.67
40	20.71	22.16	24.43	26.51	29.05	51.81	55.76	59.34	63.69	66.77
50	27.99	29.71	32.36	34.76	37.69	63.17	67.51	71.42	76.15	79.49
60	35.53	37.49	40.48	43.19	46.46	74.40	79.08	83.30	88.38	91.95
70	43.28	45.44	48.76	51.74	55.33	85.53	90.53	95.02	100.43	104.22
80	51.17	53.54	57.15	60.39	64.28	96.58	101.88	106.63	112.33	116.32
90	59.20	61.75	65.65	69.13	73.29	107.57	113.15	118.14	124.12	128.30
100	67.33	70.07	74.22	77.93	82.36	118.50	124.34	129.56	135.81	140.17

Not: Tablodaki değerler tek kuyrukludur.

**Kaynak.** Kmietowicz, Z. W., Yannoulis, Y. (1988). Statistical tables for economic, business, and social studies (2. basım). UK: Longman.