

F-values							
Denominator\ D.f.	Numerator D.f.	7	8	9	10	11	12
1	5928.36	5981.07	6022.47	6055.85	6083.32	6106.32	
2	99.356	99.374	99.388	99.399	99.408	99.416	
3	27.672	27.489	27.345	27.229	27.133	27.052	
4	14.976	14.799	14.659	14.546	14.452	14.374	
5	10.456	10.289	10.158	10.051	9.963	9.888	
6	8.260	8.102	7.976	7.874	7.790	7.718	
7	6.993	6.840	6.719	6.620	6.538	6.469	
8	6.178	6.029	5.911	5.814	5.734	5.667	
9	5.613	5.467	5.351	5.257	5.178	5.111	
10	5.200	5.057	4.942	4.849	4.772	4.706	
11	4.886	4.744	4.632	4.539	4.462	4.397	
12	4.640	4.499	4.388	4.296	4.220	4.155	
13	4.441	4.302	4.191	4.100	4.025	3.960	
14	4.278	4.140	4.030	3.939	3.864	3.800	
15	4.142	4.004	3.895	3.805	3.730	3.666	
16	4.026	3.890	3.780	3.691	3.616	3.553	
17	3.927	3.791	3.682	3.593	3.519	3.455	
18	3.841	3.705	3.597	3.508	3.434	3.371	
19	3.765	3.631	3.523	3.434	3.360	3.297	
20	3.699	3.564	3.457	3.368	3.294	3.231	
21	3.640	3.506	3.398	3.310	3.236	3.173	
22	3.587	3.453	3.346	3.258	3.184	3.121	
23	3.539	3.406	3.299	3.211	3.137	3.074	
24	3.496	3.363	3.256	3.168	3.094	3.032	
25	3.457	3.324	3.217	3.129	3.056	2.993	
26	3.421	3.288	3.182	3.094	3.021	2.958	
27	3.388	3.256	3.149	3.062	2.988	2.926	
28	3.358	3.226	3.120	3.032	2.959	2.896	
29	3.330	3.198	3.092	3.005	2.931	2.868	
30	3.304	3.173	3.067	2.979	2.906	2.843	
31	3.281	3.149	3.043	2.955	2.882	2.820	
32	3.258	3.127	3.021	2.934	2.860	2.798	
33	3.238	3.106	3.000	2.913	2.840	2.777	
34	3.218	3.087	2.981	2.894	2.821	2.758	
35	3.200	3.069	2.963	2.876	2.803	2.740	
36	3.183	3.052	2.946	2.859	2.786	2.723	
37	3.167	3.036	2.930	2.843	2.770	2.707	
38	3.152	3.021	2.915	2.828	2.755	2.692	
39	3.137	3.006	2.901	2.814	2.741	2.678	
40	3.124	2.993	2.888	2.801	2.727	2.665	
41	3.111	2.980	2.875	2.788	2.715	2.652	
42	3.099	2.968	2.863	2.776	2.703	2.640	
43	3.087	2.957	2.851	2.764	2.691	2.629	
44	3.076	2.946	2.840	2.754	2.680	2.618	
45	3.066	2.935	2.830	2.743	2.670	2.608	
50	3.020	2.890	2.785	2.698	2.625	2.562	
60	2.953	2.823	2.718	2.632	2.559	2.496	
70	2.906	2.777	2.672	2.585	2.512	2.450	
80	2.871	2.742	2.637	2.551	2.478	2.415	
90	2.845	2.715	2.611	2.524	2.451	2.389	
100	2.823	2.694	2.590	2.503	2.430	2.368	
110	2.806	2.677	2.573	2.486	2.413	2.350	
120	2.792	2.663	2.559	2.472	2.399	2.336	
130	2.780	2.651	2.547	2.460	2.387	2.324	