



Present Value of an Annuity Due

	1%	2%	3%	4%	5%	6%	7%	8%
1	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
2	1.9901	1.9804	1.9709	1.9615	1.9524	1.9434	1.9346	1.9259
3	2.9704	2.9416	2.9135	2.8861	2.8594	2.8334	2.8080	2.7833
4	3.9410	3.8839	3.8286	3.7751	3.7232	3.6730	3.6243	3.5771
5	4.9020	4.8077	4.7171	4.6299	4.5460	4.4651	4.3872	4.3121
6	5.8534	5.7135	5.5797	5.4518	5.3295	5.2124	5.1002	4.9927
7	6.7955	6.6014	6.4172	6.2421	6.0757	5.9173	5.7665	5.6229
8	7.7282	7.4720	7.2303	7.0021	6.7864	6.5824	6.3893	6.2064
9	8.6517	8.3255	8.0197	7.7327	7.4632	7.2098	6.9713	6.7466
10	9.5660	9.1622	8.7861	8.4353	8.1078	7.8017	7.5152	7.2469
11	10.4713	9.9826	9.5302	9.1109	8.7217	8.3601	8.0236	7.7101
12	11.3676	10.7868	10.2526	9.7605	9.3064	8.8869	8.4987	8.1390
13	12.2551	11.5753	10.9540	10.3851	9.8633	9.3838	8.9427	8.5361
14	13.1337	12.3484	11.6350	10.9856	10.3936	9.8527	9.3577	8.9038
15	14.0037	13.1062	12.2961	11.5631	10.8986	10.2950	9.7455	9.2442
16	14.8651	13.8493	12.9379	12.1184	11.3797	10.7122	10.1079	9.5595
17	15.7179	14.5777	13.5611	12.6523	11.8378	11.1059	10.4466	9.8514
18	16.5623	15.2919	14.1661	13.1657	12.2741	11.4773	10.7632	10.1216
19	17.3983	15.9920	14.7535	13.6593	12.6896	11.8276	11.0591	10.3719
20	18.2260	16.6785	15.3238	14.1339	13.0853	12.1581	11.3356	10.6036
21	19.0456	17.3514	15.8775	14.5903	13.4622	12.4699	11.5940	10.8181
22	19.8570	18.0112	16.4150	15.0292	13.8212	12.7641	11.8355	11.0168
23	20.6604	18.6580	16.9369	15.4511	14.1630	13.0416	12.0612	11.2007
24	21.4558	19.2922	17.4436	15.8568	14.4886	13.3034	12.2722	11.3711
25	22.2434	19.9139	17.9355	16.2470	14.7986	13.5504	12.4693	11.5288
26	23.0232	20.5235	18.4131	16.6221	15.0939	13.7834	12.6536	11.6748
27	23.7952	21.1210	18.8768	16.9828	15.3752	14.0032	12.8258	11.8100
28	24.5596	21.7069	19.3270	17.3296	15.6430	14.2105	12.9867	11.9352
29	25.3164	22.2813	19.7641	17.6631	15.8981	14.4062	13.1371	12.0511
30	26.0658	22.8444	20.1885	17.9837	16.1411	14.5907	13.2777	12.1584
40	33.1630	27.9025	23.8082	20.5844	18.0170	15.9490	14.2649	12.8785
50	39.5880	32.0520	26.5016	22.3414	19.1687	16.7075	14.7668	13.2121