

## INTEREST TABLES AT 0.5 %

Constants		$n$	$v^n$	$(1+i)^n$	$a_{\bar{n}}$	$s_{\bar{n}}$	$1/s_{\bar{n}}$
Function	Value						
$i$	.005000	1	.99502	1.00500	.9950	1.0000	1.000000
$i^{(2)}$	.004994	2	.99007	1.01003	1.9851	2.0050	.498753
$i^{(4)}$	.004991	3	.98515	1.01508	2.9702	3.0150	.331672
$i^{(12)}$	.004989	4	.98025	1.02015	3.9505	4.0301	.248133
$\delta$	.004988	5	.97537	1.02525	4.9259	5.0503	.198010
		6	.97052	1.03038	5.8964	6.0755	.164595
		7	.96569	1.03553	6.8621	7.1059	.140729
		8	.96089	1.04071	7.8230	8.1414	.122829
		9	.95610	1.04591	8.7791	9.1821	.108907
		10	.95135	1.05114	9.7304	10.2280	.097771
		11	.94661	1.05640	10.6770	11.2792	.088659
		12	.94191	1.06168	11.6189	12.3356	.081066
		13	.93722	1.06699	12.5562	13.3972	.074642
		14	.93256	1.07232	13.4887	14.4642	.069136
		15	.92792	1.07768	14.4166	15.5365	.064364
		16	.92330	1.08307	15.3399	16.6142	.060189
		17	.91871	1.08849	16.2586	17.6973	.056506
		18	.91414	1.09393	17.1728	18.7858	.053232
		19	.90959	1.09940	18.0824	19.8797	.050303
$1+i$	1.005000	20	.90506	1.10490	18.9874	20.9791	.047666
$(1+i)^{1/2}$	1.002497	21	.90056	1.11042	19.8880	22.0840	.045282
$(1+i)^{1/4}$	1.001248	22	.89608	1.11597	20.7841	23.1944	.043114
$(1+i)^{1/12}$	1.000416	23	.89162	1.12155	21.6757	24.3104	.041135
		24	.88719	1.12716	22.5629	25.4320	.039321
$i/i^{(2)}$	1.001248	25	.88277	1.13280	23.4456	26.5591	.037652
$i/i^{(4)}$	1.001873	26	.87838	1.13846	24.3240	27.6919	.036112
$i/i^{(12)}$	1.002290	27	.87401	1.14415	25.1980	28.8304	.034686
$i/\delta$	1.002498	28	.86966	1.14987	26.0677	29.9745	.033362
		29	.86533	1.15562	26.9330	31.1244	.032129
$i/d^{(2)}$	1.003748	30	.86103	1.16140	27.7941	32.2800	.030979
$i/d^{(4)}$	1.003123	31	.85675	1.16721	28.6508	33.4414	.029903
$i/d^{(12)}$	1.002706	32	.85248	1.17304	29.5033	34.6086	.028895
$i/\delta$	1.002498	33	.84824	1.17891	30.3515	35.7817	.027947
		34	.84402	1.18480	31.1955	36.9606	.027056
		35	.83982	1.19073	32.0354	38.1454	.026215
		36	.83564	1.19668	32.8710	39.3361	.025422
		37	.83149	1.20266	33.7025	40.5328	.024671
		38	.82735	1.20868	34.5299	41.7354	.023960
		39	.82323	1.21472	35.3531	42.9441	.023286
		40	.81914	1.22079	36.1722	44.1588	.022646
		41	.81506	1.22690	36.9873	45.3796	.022036
		42	.81101	1.23303	37.7983	46.6065	.021456
		43	.80697	1.23920	38.6053	47.8396	.020903
		44	.80296	1.24539	39.4082	49.0788	.020375
		45	.79896	1.25162	40.2072	50.3242	.019871
		46	.79499	1.25788	41.0022	51.5758	.019389
		47	.79103	1.26417	41.7932	52.8337	.018927
		48	.78710	1.27049	42.5803	54.0978	.018485
		49	.78318	1.27684	43.3635	55.3683	.018061
		50	.77929	1.28323	44.1428	56.6452	.017654

## INTEREST TABLES AT 1%

Constants		$n$	$v^n$	$(1+i)^n$	$a_{\bar{n}}$	$s_{\bar{n}}$	$1/s_{\bar{n}}$
Function	Value						
$i$	.010000	1	.99010	1.01000	.9901	1.0000	1.000000
$i^{(2)}$	.009975	2	.98030	1.02010	1.9704	2.0100	.497512
$i^{(4)}$	.009963	3	.97059	1.03030	2.9410	3.0301	.330022
$i^{(12)}$	.009954	4	.96098	1.04060	3.9020	4.0604	.246281
$\delta$	.009950	5	.95147	1.05101	4.8534	5.1010	.196040
		6	.94205	1.06152	5.7955	6.1520	.162548
		7	.93272	1.07214	6.7282	7.2135	.138628
		8	.92348	1.08286	7.6517	8.2857	.120690
$d$	.009901	9	.91434	1.09369	8.5660	9.3685	.106740
$d^{(2)}$	.009926	10	.90529	1.10462	9.4713	10.4622	.095582
$d^{(4)}$	.009938	11	.89632	1.11567	10.3676	11.5668	.086454
$d^{(12)}$	.009946	12	.88745	1.12683	11.2551	12.6825	.078849
$\delta$	.009950	13	.87866	1.13809	12.1337	13.8093	.072415
		14	.86996	1.14947	13.0037	14.9474	.066901
$v$	.990099	15	.86135	1.16097	13.8651	16.0969	.062124
$v^{1/2}$	.995037	16	.85282	1.17258	14.7179	17.2579	.057945
$v^{1/4}$	.997516	17	.84438	1.18430	15.5623	18.4304	.054258
$v^{1/12}$	.999171	18	.83602	1.19615	16.3983	19.6147	.050982
		19	.82774	1.20811	17.2260	20.8109	.048052
$1+i$	1.010000	20	.81954	1.22019	18.0456	22.0190	.045415
$(1+i)^{1/2}$	1.004988	21	.81143	1.23239	18.8570	23.2392	.043031
$(1+i)^{1/4}$	1.002491	22	.80340	1.24472	19.6604	24.4716	.040864
$(1+i)^{1/12}$	1.000830	23	.79544	1.25716	20.4558	25.7163	.038886
		24	.78757	1.26973	21.2434	26.9735	.037073
$i/i^{(2)}$	1.002494	25	.77977	1.28243	22.0232	28.2432	.035407
$i/i^{(4)}$	1.003742	26	.77205	1.29526	22.7952	29.5256	.033869
$i/i^{(12)}$	1.004575	27	.76440	1.30821	23.5596	30.8209	.032446
$i/\delta$	1.004992	28	.75684	1.32129	24.3164	32.1291	.031124
		29	.74934	1.33450	25.0658	33.4504	.029895
$i/d^{(2)}$	1.007494	30	.74192	1.34785	25.8077	34.7849	.028748
$i/d^{(4)}$	1.006242	31	.73458	1.36133	26.5423	36.1327	.027676
$i/d^{(12)}$	1.005408	32	.72730	1.37494	27.2696	37.4941	.026671
$i/\delta$	1.004992	33	.72010	1.38869	27.9897	38.8690	.025727
		34	.71297	1.40258	28.7027	40.2577	.024840
		35	.70591	1.41660	29.4086	41.6603	.024004
		36	.69892	1.43077	30.1075	43.0769	.023214
		37	.69200	1.44508	30.7995	44.5076	.022468
		38	.68515	1.45953	31.4847	45.9527	.021761
		39	.67837	1.47412	32.1630	47.4123	.021092
		40	.67165	1.48886	32.8347	48.8864	.020456
		41	.66500	1.50375	33.4997	50.3752	.019851
		42	.65842	1.51879	34.1581	51.8790	.019276
		43	.65190	1.53398	34.8100	53.3978	.018727
		44	.64545	1.54932	35.4555	54.9318	.018204
		45	.63905	1.56481	36.0945	56.4811	.017705
		46	.63273	1.58046	36.7272	58.0459	.017228
		47	.62646	1.59626	37.3537	59.6263	.016771
		48	.62026	1.61223	37.9740	61.2226	.016334
		49	.61412	1.62835	38.5881	62.8348	.015915
		50	.60804	1.64463	39.1961	64.4632	.015513

## INTEREST TABLES AT 1.5%

Constants		$n$	$v^n$	$(1+i)^n$	$a_{\bar{n}}$	$s_{\bar{n}}$	$1/s_{\bar{n}}$
Function	Value						
$i$	.015000	1	.98522	1.01500	.9852	1.0000	1.000000
$i^{(2)}$	.014944	2	.97066	1.03023	1.9559	2.0150	.496278
$i^{(4)}$	.014916	3	.95632	1.04568	2.9122	3.0452	.328383
$i^{(12)}$	.014898	4	.94218	1.06136	3.8544	4.0909	.244445
$\delta$	.014889	5	.92826	1.07728	4.7826	5.1523	.194089
		6	.91454	1.09344	5.6972	6.2296	.160525
		7	.90103	1.10984	6.5982	7.3230	.136556
		8	.88771	1.12649	7.4859	8.4328	.118584
$d$	.014778	9	.87459	1.14339	8.3605	9.5593	.104610
$d^{(2)}$	.014833	10	.86167	1.16054	9.2222	10.7027	.093434
$d^{(4)}$	.014861	11	.84893	1.17795	10.0711	11.8633	.084294
$d^{(12)}$	.014879	12	.83639	1.19562	10.9075	13.0412	.076680
$\delta$	.014889	13	.82403	1.21355	11.7315	14.2368	.070240
		14	.81185	1.23176	12.5434	15.4504	.064723
$v$	.985222	15	.79985	1.25023	13.3432	16.6821	.059944
$v^{1/2}$	.992583	16	.78803	1.26899	14.1313	17.9324	.055765
$v^{1/4}$	.996285	17	.77639	1.28802	14.9076	19.2014	.052080
$v^{1/12}$	.998760	18	.76491	1.30734	15.6726	20.4894	.048806
		19	.75361	1.32695	16.4262	21.7967	.045878
$1+i$	1.015000	20	.74247	1.34686	17.1686	23.1237	.043246
$(1+i)^{1/2}$	1.007472	21	.73150	1.36706	17.9001	24.4705	.040865
$(1+i)^{1/4}$	1.003729	22	.72069	1.38756	18.6208	25.8376	.038703
$(1+i)^{1/12}$	1.001241	23	.71004	1.40838	19.3309	27.2251	.036731
		24	.69954	1.42950	20.0304	28.6335	.034924
$i/i^{(2)}$	1.003736	25	.68921	1.45095	20.7196	30.0630	.033263
$i/i^{(4)}$	1.005608	26	.67902	1.47271	21.3986	31.5140	.031732
$i/i^{(12)}$	1.006857	27	.66899	1.49480	22.0676	32.9867	.030315
$i/\delta$	1.007481	28	.65910	1.51722	22.7267	34.4815	.029001
		29	.64936	1.53998	23.3761	35.9987	.027779
$i/d^{(2)}$	1.011236	30	.63976	1.56308	24.0158	37.5387	.026639
$i/d^{(4)}$	1.009358	31	.63031	1.58653	24.6461	39.1018	.025574
$i/d^{(12)}$	1.008107	32	.62099	1.61032	25.2671	40.6883	.024577
$i/\delta$	1.007481	33	.61182	1.63448	25.8790	42.2986	.023641
		34	.60277	1.65900	26.4817	43.9331	.022762
		35	.59387	1.68388	27.0756	45.5921	.021934
		36	.58509	1.70914	27.6607	47.2760	.021152
		37	.57644	1.73478	28.2371	48.9851	.020414
		38	.56792	1.76080	28.8051	50.7199	.019716
		39	.55953	1.78721	29.3646	52.4807	.019055
		40	.55126	1.81402	29.9158	54.2679	.018427
		41	.54312	1.84123	30.4590	56.0819	.017831
		42	.53509	1.86885	30.9941	57.9231	.017264
		43	.52718	1.89688	31.5212	59.7920	.016725
		44	.51939	1.92533	32.0406	61.6889	.016210
		45	.51171	1.95421	32.5523	63.6142	.015720
		46	.50415	1.98353	33.0565	65.5684	.015251
		47	.49670	2.01328	33.5532	67.5519	.014803
		48	.48936	2.04348	34.0426	69.5652	.014375
		49	.48213	2.07413	34.5247	71.6087	.013965
		50	.47500	2.10524	34.9997	73.6828	.013572

## INTEREST TABLES AT 2%

Constants		$n$	$v^n$	$(1+i)^n$	$a_{\bar{n}}$	$s_{\bar{n}}$	$1/s_{\bar{n}}$
Function	Value						
$i$	.020000	1	.98039	1.02000	.9804	1.00000	1.000000
$i^{(2)}$	.019901	2	.96117	1.04040	1.9416	2.0200	.495050
$i^{(4)}$	.019852	3	.94232	1.06121	2.8839	3.0604	.326755
$i^{(12)}$	.019819	4	.92385	1.08243	3.8077	4.1216	.242624
$\delta$	.019803	5	.90573	1.10408	4.7135	5.2040	.192158
		6	.88797	1.12616	5.6014	6.3081	.158526
		7	.87056	1.14869	6.4720	7.4343	.134512
		8	.85349	1.17166	7.3255	8.5830	.116510
$d$	.019608	9	.83676	1.19509	8.1622	9.7546	.102515
$d^{(2)}$	.019705	10	.82035	1.21899	8.9826	10.9497	.091327
$d^{(4)}$	.019754	11	.80426	1.24337	9.7868	12.1687	.082178
$d^{(12)}$	.019786	12	.78849	1.26824	10.5753	13.4121	.074560
$\delta$	.019803	13	.77303	1.29361	11.3484	14.6803	.068118
		14	.75788	1.31948	12.1062	15.9739	.062602
$v$	.980392	15	.74301	1.34587	12.8493	17.2934	.057825
$v^{1/2}$	.990148	16	.72845	1.37279	13.5777	18.6393	.053650
$v^{1/4}$	.995062	17	.71416	1.40024	14.2919	20.0121	.049970
$v^{1/12}$	.998351	18	.70016	1.42825	14.9920	21.4123	.046702
		19	.68643	1.45681	15.6785	22.8406	.043782
$1+i$	1.020000	20	.67297	1.48595	16.3514	24.2974	.041157
$(1+i)^{1/2}$	1.009950	21	.65978	1.51567	17.0112	25.7833	.038785
$(1+i)^{1/4}$	1.004963	22	.64684	1.54598	17.6580	27.2990	.036631
$(1+i)^{1/12}$	1.001652	23	.63416	1.57690	18.2922	28.8450	.034668
		24	.62172	1.60844	18.9139	30.4219	.032871
$i/i^{(2)}$	1.004975	25	.60953	1.64061	19.5235	32.0303	.031220
$i/i^{(4)}$	1.007469	26	.59758	1.67342	20.1210	33.6709	.029699
$i/i^{(12)}$	1.009134	27	.58586	1.70689	20.7069	35.3443	.028293
$i/\delta$	1.009967	28	.57437	1.74102	21.2813	37.0512	.026990
		29	.56311	1.77584	21.8444	38.7922	.025778
$i/d^{(2)}$	1.014975	30	.55207	1.81136	22.3965	40.5681	.024650
$i/d^{(4)}$	1.012469	31	.54125	1.84759	22.9377	42.3794	.023596
$i/d^{(12)}$	1.010801	32	.53063	1.88454	23.4683	44.2270	.022611
$i/\delta$	1.009967	33	.52023	1.92223	23.9886	46.1116	.021687
		34	.51003	1.96068	24.4986	48.0338	.020819
		35	.50003	1.99989	24.9986	49.9945	.020002
		36	.49022	2.03989	25.4888	51.9944	.019233
		37	.48061	2.08069	25.9695	54.0343	.018507
		38	.47119	2.12230	26.4406	56.1149	.017821
		39	.46195	2.16474	26.9026	58.2372	.017171
		40	.45289	2.20804	27.3555	60.4020	.016556
		41	.44401	2.25220	27.7995	62.6100	.015972
		42	.43530	2.29724	28.2348	64.8622	.015417
		43	.42677	2.34319	28.6616	67.1595	.014890
		44	.41840	2.39005	29.0800	69.5027	.014388
		45	.41020	2.43785	29.4902	71.8927	.013910
		46	.40215	2.48661	29.8923	74.3306	.013453
		47	.39427	2.53634	30.2866	76.8172	.013018
		48	.38654	2.58707	30.6731	79.3535	.012602
		49	.37896	2.63881	31.0521	81.9406	.012204
		50	.37153	2.69159	31.4236	84.5794	.011823

## INTEREST TABLES AT 2.5%

Constants		$n$	$v^n$	$(1+i)^n$	$a_{\bar{n}}$	$s_{\bar{n}}$	$1/s_{\bar{n}}$
Function	Value						
$i$	.025000	1	.97561	1.02500	.9756	1.0000	1.000000
$i^{(2)}$	.024846	2	.95181	1.05063	1.9274	2.0250	.493827
$i^{(4)}$	.024769	3	.92860	1.07689	2.8560	3.0756	.325137
$i^{(12)}$	.024718	4	.90595	1.10381	3.7620	4.1525	.240818
$\delta$	.024693	5	.88385	1.13141	4.6458	5.2563	.190247
		6	.86230	1.15969	5.5081	6.3877	.156550
		7	.84127	1.18869	6.3494	7.5474	.132495
		8	.82075	1.21840	7.1701	8.7361	.114467
$d$	.024390	9	.80073	1.24886	7.9709	9.9545	.100457
$d^{(2)}$	.024541	10	.78120	1.28008	8.7521	11.2034	.089259
$d^{(4)}$	.024617	11	.76214	1.31209	9.5142	12.4835	.080106
$d^{(12)}$	.024667	12	.74356	1.34489	10.2578	13.7956	.072487
$\delta$	.024693	13	.72542	1.37851	10.9832	15.1404	.066048
		14	.70773	1.41297	11.6909	16.5190	.060537
$v$	.975610	15	.69047	1.44830	12.3814	17.9319	.055766
$v^{1/2}$	.987730	16	.67362	1.48451	13.0550	19.3802	.051599
$v^{1/4}$	.993846	17	.65720	1.52162	13.7122	20.8647	.047928
$v^{1/12}$	.997944	18	.64117	1.55966	14.3534	22.3863	.044670
		19	.62553	1.59865	14.9789	23.9460	.041761
$1+i$	1.025000	20	.61027	1.63862	15.5892	25.5447	.039147
$(1+i)^{1/2}$	1.012423	21	.59539	1.67958	16.1845	27.1833	.036787
$(1+i)^{1/4}$	1.006192	22	.58086	1.72157	16.7654	28.8629	.034647
$(1+i)^{1/12}$	1.002060	23	.56670	1.76461	17.3321	30.5844	.032696
		24	.55288	1.80873	17.8850	32.3490	.030913
$i/i^{(2)}$	1.006211	25	.53939	1.85394	18.4244	34.1578	.029276
$i/i^{(4)}$	1.009327	26	.52623	1.90029	18.9506	36.0117	.027769
$i/i^{(12)}$	1.011407	27	.51340	1.94780	19.4640	37.9120	.026377
$i/\delta$	1.012449	28	.50088	1.99650	19.9649	39.8598	.025088
		29	.48866	2.04641	20.4535	41.8563	.023891
$i/d^{(2)}$	1.018711	30	.47674	2.09757	20.9303	43.9027	.022778
$i/d^{(4)}$	1.015577	31	.46511	2.15001	21.3954	46.0003	.021739
$i/d^{(12)}$	1.013491	32	.45377	2.20376	21.8492	48.1503	.020768
$i/\delta$	1.012449	33	.44270	2.25885	22.2919	50.3540	.019859
		34	.43191	2.31532	22.7238	52.6129	.019007
		35	.42137	2.37321	23.1452	54.9282	.018206
		36	.41109	2.43254	23.5563	57.3014	.017452
		37	.40107	2.49335	23.9573	59.7339	.016741
		38	.39128	2.55568	24.3486	62.2273	.016070
		39	.38174	2.61957	24.7303	64.7830	.015436
		40	.37243	2.68506	25.1028	67.4026	.014836
		41	.36335	2.75219	25.4661	70.0876	.014268
		42	.35448	2.82100	25.8206	72.8398	.013729
		43	.34584	2.89152	26.1664	75.6608	.013217
		44	.33740	2.96381	26.5038	78.5523	.012730
		45	.32917	3.03790	26.8330	81.5161	.012268
		46	.32115	3.11385	27.1542	84.5540	.011827
		47	.31331	3.19170	27.4675	87.6679	.011407
		48	.30567	3.27149	27.7732	90.8596	.011006
		49	.29822	3.35328	28.0714	94.1311	.010623
		50	.29094	3.43711	28.3623	97.4843	.010258

## INTEREST TABLES AT 3%

Constants		$n$	$v^n$	$(1+i)^n$	$a_{\bar{n}}$	$s_{\bar{n}}$	$1/s_{\bar{n}}$
Function	Value						
$i$	.030000	1	.97087	1.03000	.9709	1.0000	1.000000
$i^{(2)}$	.029778	2	.94260	1.06090	1.9135	2.0300	.492611
$i^{(4)}$	.029668	3	.91514	1.09273	2.8286	3.0909	.323530
$i^{(12)}$	.029595	4	.88849	1.12551	3.7171	4.1836	.239027
$\delta$	.029559	5	.86261	1.15927	4.5797	5.3091	.188355
		6	.83748	1.19405	5.4172	6.4684	.154598
		7	.81309	1.22987	6.2303	7.6625	.130506
		8	.78941	1.26677	7.0197	8.8923	.112456
$d$	.029126	9	.76642	1.30477	7.7861	10.1591	.098434
$d^{(2)}$	.029341	10	.74409	1.34392	8.5302	11.4639	.087231
$d^{(4)}$	.029450	11	.72242	1.38423	9.2526	12.8078	.078077
$d^{(12)}$	.029522	12	.70138	1.42576	9.9540	14.1920	.070462
$\delta$	.029559	13	.68095	1.46853	10.6350	15.6178	.064030
		14	.66112	1.51259	11.2961	17.0863	.058526
$v$	.970874	15	.64186	1.55797	11.9379	18.5989	.053767
$v^{1/2}$	.985329	16	.62317	1.60471	12.5611	20.1569	.049611
$v^{1/4}$	.992638	17	.60502	1.65285	13.1661	21.7616	.045953
$v^{1/12}$	.997540	18	.58739	1.70243	13.7535	23.4144	.042709
		19	.57029	1.75351	14.3238	25.1169	.039814
$1+i$	1.030000	20	.55368	1.80611	14.8775	26.8704	.037216
$(1+i)^{1/2}$	1.014889	21	.53755	1.86029	15.4150	28.6765	.034872
$(1+i)^{1/4}$	1.007417	22	.52189	1.91610	15.9369	30.5368	.032747
$(1+i)^{1/12}$	1.002466	23	.50669	1.97359	16.4436	32.4529	.030814
		24	.49193	2.03279	16.9355	34.4265	.029047
$i/i^{(2)}$	1.007445	25	.47761	2.09378	17.4131	36.4593	.027428
$i/i^{(4)}$	1.011181	26	.46369	2.15659	17.8768	38.5530	.025938
$i/i^{(12)}$	1.013677	27	.45019	2.22129	18.3270	40.7096	.024564
$i/\delta$	1.014926	28	.43708	2.28793	18.7641	42.9309	.023293
		29	.42435	2.35657	19.1885	45.2189	.022115
$i/d^{(2)}$	1.022445	30	.41199	2.42726	19.6004	47.5754	.021019
$i/d^{(4)}$	1.018681	31	.39999	2.50008	20.0004	50.0027	.019999
$i/d^{(12)}$	1.016177	32	.38834	2.57508	20.3888	52.5028	.019047
$i/\delta$	1.014926	33	.37703	2.65234	20.7658	55.0778	.018156
		34	.36604	2.73191	21.1318	57.7302	.017322
		35	.35538	2.81386	21.4872	60.4621	.016539
		36	.34503	2.89828	21.8323	63.2759	.015804
		37	.33498	2.98523	22.1672	66.1742	.015112
		38	.32523	3.07478	22.4925	69.1594	.014459
		39	.31575	3.16703	22.8082	72.2342	.013844
		40	.30656	3.26204	23.1148	75.4013	.013262
		41	.29763	3.35990	23.4124	78.6633	.012712
		42	.28896	3.46070	23.7014	82.0232	.012192
		43	.28054	3.56452	23.9819	85.4839	.011698
		44	.27237	3.67145	24.2543	89.0484	.011230
		45	.26444	3.78160	24.5187	92.7199	.010785
		46	.25674	3.89504	24.7754	96.5015	.010363
		47	.24926	4.01190	25.0247	100.3965	.009961
		48	.24200	4.13225	25.2667	104.4084	.009578
		49	.23495	4.25622	25.5017	108.5406	.009213
		50	.22811	4.38391	25.7298	112.7969	.008865

## INTEREST TABLES AT 3.5%

Constants		$n$	$v^n$	$(1+i)^n$	$a_{\bar{n}}$	$s_{\bar{n}}$	$1/s_{\bar{n}}$
Function	Value	1	.96618	1.03500	.9662	1.0000	1.000000
$i$	.035000	2	.93351	1.07123	1.8997	2.0350	.491400
$i^{(2)}$	.034699	3	.90194	1.10872	2.8016	3.1062	.321934
$i^{(4)}$	.034550	4	.87144	1.14752	3.6731	4.2149	.237251
$i^{(12)}$	.034451	5	.84197	1.18769	4.5151	5.3625	.186481
$\delta$	.034401	6	.81350	1.22926	5.3286	6.5502	.152668
		7	.78599	1.27228	6.1145	7.7794	.128544
		8	.75941	1.31681	6.8740	9.0517	.110477
$d$	.033816	9	.73373	1.36290	7.6077	10.3685	.096446
$d^{(2)}$	.034107	10	.70892	1.41060	8.3166	11.7314	.085241
$d^{(4)}$	.034254	11	.68495	1.45997	9.0016	13.1420	.076092
$d^{(12)}$	.034352	12	.66178	1.51107	9.6633	14.6020	.068484
$\delta$	.034401	13	.63940	1.56396	10.3027	16.1130	.062062
		14	.61778	1.61869	10.9205	17.6770	.056571
$v$	.966184	15	.59689	1.67535	11.5174	19.2957	.051825
$v^{1/2}$	.982946	16	.57671	1.73399	12.0941	20.9710	.047685
$v^{1/4}$	.991437	17	.55720	1.79468	12.6513	22.7050	.044043
$v^{1/12}$	.997137	18	.53836	1.85749	13.1897	24.4997	.040817
		19	.52016	1.92250	13.7098	26.3572	.037940
$1+i$	1.035000	20	.50257	1.98979	14.2124	28.2797	.035361
$(1+i)^{1/2}$	1.017349	21	.48557	2.05943	14.6980	30.2695	.033037
$(1+i)^{1/4}$	1.008637	22	.46915	2.13151	15.1671	32.3289	.030932
$(1+i)^{1/12}$	1.002871	23	.45329	2.20611	15.6204	34.4604	.029019
		24	.43796	2.28333	16.0584	36.6665	.027273
$i/i^{(2)}$	1.008675	25	.42315	2.36324	16.4815	38.9499	.025674
$i/i^{(4)}$	1.013031	26	.40884	2.44596	16.8904	41.3131	.024205
$i/i^{(12)}$	1.015942	27	.39501	2.53157	17.2854	43.7591	.022852
$i/\delta$	1.017400	28	.38165	2.62017	17.6670	46.2906	.021603
		29	.36875	2.71188	18.0358	48.9108	.020445
$i/d^{(2)}$	1.026175	30	.35628	2.80679	18.3920	51.6227	.019371
$i/d^{(4)}$	1.021781	31	.34423	2.90503	18.7363	54.4295	.018372
$i/d^{(12)}$	1.018859	32	.33259	3.00671	19.0689	57.3345	.017442
$i/\delta$	1.017400	33	.32134	3.11194	19.3902	60.3412	.016572
		34	.31048	3.22086	19.7007	63.4532	.015760
		35	.29998	3.33359	20.0007	66.6740	.014998
		36	.28983	3.45027	20.2905	70.0076	.014284
		37	.28003	3.57103	20.5705	73.4579	.013613
		38	.27056	3.69601	20.8411	77.0289	.012982
		39	.26141	3.82537	21.1025	80.7249	.012388
		40	.25257	3.95926	21.3551	84.5503	.011827
		41	.24403	4.09783	21.5991	88.5095	.011298
		42	.23578	4.24126	21.8349	92.6074	.010798
		43	.22781	4.38970	22.0627	96.8486	.010325
		44	.22010	4.54334	22.2828	101.2383	.009878
		45	.21266	4.70236	22.4955	105.7817	.009453
		46	.20547	4.86694	22.7009	110.4840	.009051
		47	.19852	5.03728	22.8994	115.3510	.008669
		48	.19181	5.21359	23.0912	120.3883	.008306
		49	.18532	5.39606	23.2766	125.6018	.007962
		50	.17905	5.58493	23.4556	130.9979	.007634

## INTEREST TABLES AT 4%

Constants		<i>n</i>	$v^n$	$(1+i)^n$	$a_{\bar{n}}$	$s_{\bar{n}}$	$1/s_{\bar{n}}$
Function	Value						
$i$	.040000	1	.96154	1.04000	.9615	1.00000	1.000000
$i^{(2)}$	.039608	2	.92456	1.08160	1.8861	2.0400	.490196
$i^{(4)}$	.039414	3	.88900	1.12486	2.7751	3.1216	.320349
$i^{(12)}$	.039285	4	.85480	1.16986	3.6299	4.2465	.235490
$\delta$	.039221	5	.82193	1.21665	4.4518	5.4163	.184627
		6	.79031	1.26532	5.2421	6.6330	.150762
		7	.75992	1.31593	6.0021	7.8983	.126610
		8	.73069	1.36857	6.7327	9.2142	.108528
		9	.70259	1.42331	7.4353	10.5828	.094493
		10	.67556	1.48024	8.1109	12.0061	.083291
		11	.64958	1.53945	8.7605	13.4864	.074149
		12	.62460	1.60103	9.3851	15.0258	.066552
		13	.60057	1.66507	9.9856	16.6268	.060144
		14	.57748	1.73168	10.5631	18.2919	.054669
		15	.55526	1.80094	11.1184	20.0236	.049941
		16	.53391	1.87298	11.6523	21.8245	.045820
		17	.51337	1.94790	12.1657	23.6975	.042199
		18	.49363	2.02582	12.6593	25.6454	.038993
		19	.47464	2.10685	13.1339	27.6712	.036139
		20	.45639	2.19112	13.5903	29.7781	.033582
		21	.43883	2.27877	14.0292	31.9692	.031280
		22	.42196	2.36992	14.4511	34.2480	.029199
		23	.40573	2.46472	14.8568	36.6179	.027309
		24	.39012	2.56330	15.2470	39.0826	.025587
		25	.37512	2.66584	15.6221	41.6459	.024012
		26	.36069	2.77247	15.9828	44.3117	.022567
		27	.34682	2.88337	16.3296	47.0842	.021239
		28	.33348	2.99870	16.6631	49.9676	.020013
		29	.32065	3.11865	16.9837	52.9663	.018880
		30	.30832	3.24340	17.2920	56.0849	.017830
		31	.29646	3.37313	17.5885	59.3283	.016855
		32	.28506	3.50806	17.8736	62.7015	.015949
		33	.27409	3.64838	18.1476	66.2095	.015104
		34	.26355	3.79432	18.4112	69.8579	.014315
		35	.25342	3.94609	18.6646	73.6522	.013577
		36	.24367	4.10393	18.9083	77.5983	.012887
		37	.23430	4.26809	19.1426	81.7022	.012240
		38	.22529	4.43881	19.3679	85.9703	.011632
		39	.21662	4.61637	19.5845	90.4091	.011061
		40	.20829	4.80102	19.7928	95.0255	.010523
		41	.20028	4.99306	19.9931	99.8265	.010017
		42	.19257	5.19278	20.1856	104.8196	.009540
		43	.18517	5.40050	20.3708	110.0124	.009090
		44	.17805	5.61652	20.5488	115.4129	.008665
		45	.17120	5.84118	20.7200	121.0294	.008262
		46	.16461	6.07482	20.8847	126.8706	.007882
		47	.15828	6.31782	21.0429	132.9454	.007522
		48	.15219	6.57053	21.1951	139.2632	.007181
		49	.14634	6.83335	21.3415	145.8337	.006857
		50	.14071	7.10668	21.4822	152.6671	.006550

## INTEREST TABLES AT 4.5%

Constants		$n$	$v^n$	$(1+i)^n$	$a_{\bar{n}}$	$s_{\bar{n}}$	$1/s_{\bar{n}}$
Function	Value						
$i$	.045000	1	.95694	1.04500	.9569	1.0000	1.000000
$i^{(2)}$	.044505	2	.91573	1.09203	1.8727	2.0450	.488998
$i^{(4)}$	.044260	3	.87630	1.14117	2.7490	3.1370	.318773
$i^{(12)}$	.044098	4	.83856	1.19252	3.5875	4.2782	.233744
$\delta$	.044017	5	.80245	1.24618	4.3900	5.4707	.182792
		6	.76790	1.30226	5.1579	6.7169	.148878
		7	.73483	1.36086	5.8927	8.0192	.124701
		8	.70319	1.42210	6.5959	9.3800	.106610
$d$	.043062	9	.67290	1.48610	7.2688	10.8021	.092574
$d^{(2)}$	.043536	10	.64393	1.55297	7.9127	12.2882	.081379
$d^{(4)}$	.043776	11	.61620	1.62285	8.5289	13.8412	.072248
$d^{(12)}$	.043936	12	.58966	1.69588	9.1186	15.4640	.064666
$\delta$	.044017	13	.56427	1.77220	9.6829	17.1599	.058275
		14	.53997	1.85194	10.2228	18.9321	.052820
$v$	.956938	15	.51672	1.93528	10.7395	20.7841	.048114
$v^{1/2}$	.978232	16	.49447	2.02237	11.2340	22.7193	.044015
$v^{1/4}$	.989056	17	.47318	2.11338	11.7072	24.7417	.040418
$v^{1/12}$	.996339	18	.45280	2.20848	12.1600	26.8551	.037237
		19	.43330	2.30786	12.5933	29.0636	.034407
$1+i$	1.045000	20	.41464	2.41171	13.0079	31.3714	.031876
$(1+i)^{1/2}$	1.022252	21	.39679	2.52024	13.4047	33.7831	.029601
$(1+i)^{1/4}$	1.011065	22	.37970	2.63365	13.7844	36.3034	.027546
$(1+i)^{1/12}$	1.003675	23	.36335	2.75217	14.1478	38.9370	.025682
		24	.34770	2.87601	14.4955	41.6892	.023987
$i/i^{(2)}$	1.011126	25	.33273	3.00543	14.8282	44.5652	.022439
$i/i^{(4)}$	1.016720	26	.31840	3.14068	15.1466	47.5706	.021021
$i/i^{(12)}$	1.020461	27	.30469	3.28201	15.4513	50.7113	.019719
$i/\delta$	1.022335	28	.29157	3.42970	15.7429	53.9933	.018521
		29	.27902	3.58404	16.0219	57.4230	.017415
$i/d^{(2)}$	1.033626	30	.26700	3.74532	16.2889	61.0071	.016392
$i/d^{(4)}$	1.027970	31	.25550	3.91386	16.5444	64.7524	.015443
$i/d^{(12)}$	1.024211	32	.24450	4.08998	16.7889	68.6662	.014563
$i/\delta$	1.022335	33	.23397	4.27403	17.0229	72.7562	.013745
		34	.22390	4.46636	17.2468	77.0303	.012982
		35	.21425	4.66735	17.4610	81.4966	.012270
		36	.20503	4.87738	17.6660	86.1640	.011606
		37	.19620	5.09686	17.8622	91.0413	.010984
		38	.18775	5.32622	18.0500	96.1382	.010402
		39	.17967	5.56590	18.2297	101.4644	.009856
		40	.17193	5.81636	18.4016	107.0303	.009343
		41	.16453	6.07810	18.5661	112.8467	.008862
		42	.15744	6.35162	18.7235	118.9248	.008409
		43	.15066	6.63744	18.8742	125.2764	.007982
		44	.14417	6.93612	19.0184	131.9138	.007581
		45	.13796	7.24825	19.1563	138.8500	.007202
		46	.13202	7.57442	19.2884	146.0982	.006845
		47	.12634	7.91527	19.4147	153.6726	.006507
		48	.12090	8.27146	19.5356	161.5879	.006189
		49	.11569	8.64367	19.6513	169.8594	.005887
		50	.11071	9.03264	19.7620	178.5030	.005602

## INTEREST TABLES AT 5%

Constants		$n$	$v^n$	$(1+i)^n$	$a_{\bar{n}}$	$s_{\bar{n}}$	$1/s_{\bar{n}}$
Function	Value						
$i$	.050000	1	.95238	1.05000	.9524	1.0000	1.000000
$i^{(2)}$	.049390	2	.90703	1.10250	1.8594	2.0500	.487805
$i^{(4)}$	.049089	3	.86384	1.15763	2.7232	3.1525	.317209
$i^{(12)}$	.048889	4	.82270	1.21551	3.5460	4.3101	.232012
$\delta$	.048790	5	.78353	1.27628	4.3295	5.5256	.180975
		6	.74622	1.34010	5.0757	6.8019	.147017
		7	.71068	1.40710	5.7864	8.1420	.122820
		8	.67684	1.47746	6.4632	9.5491	.104722
$d$	.047619	9	.64461	1.55133	7.1078	11.0266	.090690
$d^{(2)}$	.048200	10	.61391	1.62889	7.7217	12.5779	.079505
$d^{(4)}$	.048494	11	.58468	1.71034	8.3064	14.2068	.070389
$d^{(12)}$	.048691	12	.55684	1.79586	8.8633	15.9171	.062825
$\delta$	.048790	13	.53032	1.88565	9.3936	17.7130	.056456
		14	.50507	1.97993	9.8986	19.5986	.051024
$v$	.952381	15	.48102	2.07893	10.3797	21.5786	.046342
$v^{1/2}$	.975900	16	.45811	2.18287	10.8378	23.6575	.042270
$v^{1/4}$	.987877	17	.43630	2.29202	11.2741	25.8404	.038699
$v^{1/12}$	.995942	18	.41552	2.40662	11.6896	28.1324	.035546
		19	.39573	2.52695	12.0853	30.5390	.032745
$1+i$	1.050000	20	.37689	2.65330	12.4622	33.0660	.030243
$(1+i)^{1/2}$	1.024695	21	.35894	2.78596	12.8212	35.7193	.027996
$(1+i)^{1/4}$	1.012272	22	.34185	2.92526	13.1630	38.5052	.025971
$(1+i)^{1/12}$	1.004074	23	.32557	3.07152	13.4886	41.4305	.024137
		24	.31007	3.22510	13.7986	44.5020	.022471
$i/i^{(2)}$	1.012348	25	.29530	3.38635	14.0939	47.7271	.020952
$i/i^{(4)}$	1.018559	26	.28124	3.55567	14.3752	51.1135	.019564
$i/i^{(12)}$	1.022715	27	.26785	3.73346	14.6430	54.6691	.018292
$i/\delta$	1.024797	28	.25509	3.92013	14.8981	58.4026	.017123
		29	.24295	4.11614	15.1411	62.3227	.016046
$i/d^{(2)}$	1.037348	30	.23138	4.32194	15.3725	66.4388	.015051
$i/d^{(4)}$	1.031059	31	.22036	4.53804	15.5928	70.7608	.014132
$i/d^{(12)}$	1.026881	32	.20987	4.76494	15.8027	75.2988	.013280
$i/\delta$	1.024797	33	.19987	5.00319	16.0025	80.0638	.012490
		34	.19035	5.25335	16.1929	85.0670	.011755
		35	.18129	5.51602	16.3742	90.3203	.011072
		36	.17266	5.79182	16.5469	95.8363	.010434
		37	.16444	6.08141	16.7113	101.6281	.009840
		38	.15661	6.38548	16.8679	107.7095	.009284
		39	.14915	6.70475	17.0170	114.0950	.008765
		40	.14205	7.03999	17.1591	120.7998	.008278
		41	.13528	7.39199	17.2944	127.8398	.007822
		42	.12884	7.76159	17.4232	135.2318	.007395
		43	.12270	8.14967	17.5459	142.9933	.006993
		44	.11686	8.55715	17.6628	151.1430	.006616
		45	.11130	8.98501	17.7741	159.7002	.006262
		46	.10600	9.43426	17.8801	168.6852	.005928
		47	.10095	9.90597	17.9810	178.1194	.005614
		48	.09614	10.40127	18.0772	188.0254	.005318
		49	.09156	10.92133	18.1687	198.4267	.005040
		50	.08720	11.46740	18.2559	209.3480	.004777

## INTEREST TABLES AT 6%

Constants		<i>n</i>	<i>v<sup>n</sup></i>	(1+i) <sup>n</sup>	<i>a<sub>n̄</sub></i>	<i>s<sub>n̄</sub></i>	1/ <i>s<sub>n̄</sub></i>
Function	Value						
<i>i</i>	.060000	1	.94340	1.06000	.9434	1.0000	1.000000
<i>i</i> <sup>(2)</sup>	.059126	2	.89000	1.12360	1.8334	2.0600	.485437
<i>i</i> <sup>(4)</sup>	.058695	3	.83962	1.19102	2.6730	3.1836	.314110
<i>i</i> <sup>(12)</sup>	.058411	4	.79209	1.26248	3.4651	4.3746	.228591
$\delta$	.058269	5	.74726	1.33823	4.2124	5.6371	.177396
<i>d</i>	.056604	6	.70496	1.41852	4.9173	6.9753	.143363
<i>d</i> <sup>(2)</sup>	.057428	7	.66506	1.50363	5.5824	8.3938	.119135
<i>d</i> <sup>(4)</sup>	.057847	8	.62741	1.59385	6.2098	9.8975	.101036
<i>d</i> <sup>(12)</sup>	.058128	9	.59190	1.68948	6.8017	11.4913	.087022
$\delta$	.058269	10	.55839	1.79085	7.3601	13.1808	.075868
<i>v</i>	.943396	11	.52679	1.89830	7.8869	14.9716	.066793
<i>v</i> <sup>1/2</sup>	.971286	12	.49697	2.01220	8.3838	16.8699	.059277
<i>v</i> <sup>1/4</sup>	.985538	13	.46884	2.13293	8.8527	18.8821	.052960
<i>v</i> <sup>1/12</sup>	.995156	14	.44230	2.26090	9.2950	21.0151	.047585
<i>v</i>	.943396	15	.41727	2.39656	9.7122	23.2760	.042963
<i>v</i> <sup>1/2</sup>	.971286	16	.39365	2.54035	10.1059	25.6725	.038952
<i>v</i> <sup>1/4</sup>	.985538	17	.37136	2.69277	10.4773	28.2129	.035445
<i>v</i> <sup>1/12</sup>	.995156	18	.35034	2.85434	10.8276	30.9057	.032357
$1+i$	1.060000	19	.33051	3.02560	11.1581	33.7600	.029621
$(1+i)^{1/2}$	1.029563	20	.31180	3.20714	11.4699	36.7856	.027185
$(1+i)^{1/4}$	1.014674	21	.29416	3.39956	11.7641	39.9927	.025005
$(1+i)^{1/12}$	1.004868	22	.27751	3.60354	12.0416	43.3923	.023046
<i>i/i</i> <sup>(2)</sup>	1.014782	23	.26180	3.81975	12.3034	46.9958	.021278
<i>i/i</i> <sup>(4)</sup>	1.022227	24	.24698	4.04893	12.5504	50.8156	.019679
<i>i/i</i> <sup>(12)</sup>	1.027211	25	.23300	4.29187	12.7834	54.8645	.018227
<i>i/δ</i>	1.029709	26	.21981	4.54938	13.0032	59.1564	.016904
<i>i/d</i> <sup>(2)</sup>	1.044782	27	.20737	4.82235	13.2105	63.7058	.015697
<i>i/d</i> <sup>(4)</sup>	1.037227	28	.19563	5.11169	13.4062	68.5281	.014593
<i>i/d</i> <sup>(12)</sup>	1.032211	29	.18456	5.41839	13.5907	73.6398	.013580
<i>i/δ</i>	1.029709	30	.17411	5.74349	13.7648	79.0582	.012649
<i>i/d</i> <sup>(2)</sup>	1.044782	31	.16425	6.08810	13.9291	84.8017	.011792
<i>i/d</i> <sup>(4)</sup>	1.037227	32	.15496	6.45339	14.0840	90.8898	.011002
<i>i/δ</i>	1.029709	33	.14619	6.84059	14.2302	97.3432	.010273
		34	.13791	7.25103	14.3681	104.1838	.009598
		35	.13011	7.68609	14.4982	111.4348	.008974
		36	.12274	8.14725	14.6210	119.1209	.008395
		37	.11579	8.63609	14.7368	127.2681	.007857
		38	.10924	9.15425	14.8460	135.9042	.007358
		39	.10306	9.70351	14.9491	145.0585	.006894
		40	.09722	10.28572	15.0463	154.7620	.006462
		41	.09172	10.90286	15.1380	165.0477	.006059
		42	.08653	11.55703	15.2245	175.9505	.005683
		43	.08163	12.25045	15.3062	187.5076	.005333
		44	.07701	12.98548	15.3832	199.7580	.005006
		45	.07265	13.76461	15.4558	212.7435	.004700
		46	.06854	14.59049	15.5244	226.5081	.004415
		47	.06466	15.46592	15.5890	241.0986	.004148
		48	.06100	16.39387	15.6500	256.5645	.003898
		49	.05755	17.37750	15.7076	272.9584	.003664
		50	.05429	18.42015	15.7619	290.3359	.003444

## INTEREST TABLES AT 7%

Constants		$n$	$v^n$	$(1+i)^n$	$a_{\bar{n}}$	$s_{\bar{n}}$	$1/s_{\bar{n}}$
Function	Value						
$i$	.070000	1	.93458	1.07000	.9346	1.0000	1.000000
$i^{(2)}$	.068816	2	.87344	1.14490	1.8080	2.0700	.483092
$i^{(4)}$	.068234	3	.81630	1.22504	2.6243	3.2149	.311052
$i^{(12)}$	.067850	4	.76290	1.31080	3.3872	4.4399	.225228
$\delta$	.067659	5	.71299	1.40255	4.1002	5.7507	.173891
		6	.66634	1.50073	4.7665	7.1533	.139796
		7	.62275	1.60578	5.3893	8.6540	.115553
		8	.58201	1.71819	5.9713	10.2598	.097468
$d$	.065421	9	.54393	1.83846	6.5152	11.9780	.083486
$d^{(2)}$	.066527	10	.50835	1.96715	7.0236	13.8164	.072378
$d^{(4)}$	.067090	11	.47509	2.10485	7.4987	15.7836	.063357
$d^{(12)}$	.067468	12	.44401	2.25219	7.9427	17.8885	.055902
$\delta$	.067659	13	.41496	2.40985	8.3577	20.1406	.049651
		14	.38782	2.57853	8.7455	22.5505	.044345
$v$	.934579	15	.36245	2.75903	9.1079	25.1290	.039795
$v^{1/2}$	.966736	16	.33873	2.95216	9.4466	27.8881	.035858
$v^{1/4}$	.983228	17	.31657	3.15882	9.7632	30.8402	.032425
$v^{1/12}$	.994378	18	.29586	3.37993	10.0591	33.9990	.029413
		19	.27651	3.61653	10.3356	37.3790	.026753
$1+i$	1.070000	20	.25842	3.86968	10.5940	40.9955	.024393
$(1+i)^{1/2}$	1.034408	21	.24151	4.14056	10.8355	44.8652	.022289
$(1+i)^{1/4}$	1.017059	22	.22571	4.43040	11.0612	49.0057	.020406
$(1+i)^{1/12}$	1.005654	23	.21095	4.74053	11.2722	53.4361	.018714
		24	.19715	5.07237	11.4693	58.1767	.017189
$i/i^{(2)}$	1.017204	25	.18425	5.42743	11.6536	63.2490	.015811
$i/i^{(4)}$	1.025880	26	.17220	5.80735	11.8258	68.6765	.014561
$i/i^{(12)}$	1.031691	27	.16093	6.21387	11.9867	74.4838	.013426
$i/\delta$	1.034605	28	.15040	6.64884	12.1371	80.6977	.012392
		29	.14056	7.11426	12.2777	87.3465	.011449
$i/d^{(2)}$	1.052204	30	.13137	7.61226	12.4090	94.4608	.010586
$i/d^{(4)}$	1.043380	31	.12277	8.14511	12.5318	102.0730	.009797
$i/d^{(12)}$	1.037525	32	.11474	8.71527	12.6466	110.2182	.009073
$i/\delta$	1.034605	33	.10723	9.32534	12.7538	118.9334	.008408
		34	.10022	9.97811	12.8540	128.2588	.007797
		35	.09366	10.67658	12.9477	138.2369	.007234
		36	.08754	11.42394	13.0352	148.9135	.006715
		37	.08181	12.22362	13.1170	160.3374	.006237
		38	.07646	13.07927	13.1935	172.5610	.005795
		39	.07146	13.99482	13.2649	185.6403	.005387
		40	.06678	14.97446	13.3317	199.6351	.005009
		41	.06241	16.02267	13.3941	214.6096	.004660
		42	.05833	17.14426	13.4524	230.6322	.004336
		43	.05451	18.34435	13.5070	247.7765	.004036
		44	.05095	19.62846	13.5579	266.1209	.003758
		45	.04761	21.00245	13.6055	285.7493	.003500
		46	.04450	22.47262	13.6500	306.7518	.003260
		47	.04159	24.04571	13.6916	329.2244	.003037
		48	.03887	25.72891	13.7305	353.2701	.002831
		49	.03632	27.52993	13.7668	378.9990	.002639
		50	.03395	29.45703	13.8007	406.5289	.002460

## INTEREST TABLES AT 8%

Constants		<i>n</i>	$v^n$	$(1+i)^n$	$a_{\bar{n}}$	$s_{\bar{n}}$	$1/s_{\bar{n}}$
Function	Value						
$i$	.080000	1	.92593	1.08000	.9259	1.00000	1.000000
$i^{(2)}$	.078461	2	.85734	1.16640	1.7833	2.0800	.480769
$i^{(4)}$	.077706	3	.79383	1.25971	2.5771	3.2464	.308034
$i^{(12)}$	.077208	4	.73503	1.36049	3.3121	4.5061	.221921
$\delta$	.076961	5	.68058	1.46933	3.9927	5.8666	.170456
		6	.63017	1.58687	4.6229	7.3359	.136315
		7	.58349	1.71382	5.2064	8.9228	.112072
		8	.54027	1.85093	5.7466	10.6366	.094015
		9	.50025	1.99900	6.2469	12.4876	.080080
		10	.46319	2.15892	6.7101	14.4866	.069029
		11	.42888	2.33164	7.1390	16.6455	.060076
		12	.39711	2.51817	7.5361	18.9771	.052695
		13	.36770	2.71962	7.9038	21.4953	.046522
		14	.34046	2.93719	8.2442	24.2149	.041297
		15	.31524	3.17217	8.5595	27.1521	.036830
		16	.29189	3.42594	8.8514	30.3243	.032977
		17	.27027	3.70002	9.1216	33.7502	.029629
		18	.25025	3.99602	9.3719	37.4502	.026702
		19	.23171	4.31570	9.6036	41.4463	.024128
		20	.21455	4.66096	9.8181	45.7620	.021852
		21	.19866	5.03383	10.0168	50.4229	.019832
		22	.18394	5.43654	10.2007	55.4568	.018032
		23	.17032	5.87146	10.3711	60.8933	.016422
		24	.15770	6.34118	10.5288	66.7648	.014978
		25	.14602	6.84848	10.6748	73.1059	.013679
		26	.13520	7.39635	10.8100	79.9544	.012507
		27	.12519	7.98806	10.9352	87.3508	.011448
		28	.11591	8.62711	11.0511	95.3388	.010489
		29	.10733	9.31727	11.1584	103.9659	.009619
		30	.09938	10.06266	11.2578	113.2832	.008827
		31	.09202	10.86767	11.3498	123.3459	.008107
		32	.08520	11.73708	11.4350	134.2135	.007451
		33	.07889	12.67605	11.5139	145.9506	.006852
		34	.07305	13.69013	11.5869	158.6267	.006304
		35	.06763	14.78534	11.6546	172.3168	.005803
		36	.06262	15.96817	11.7172	187.1021	.005345
		37	.05799	17.24563	11.7752	203.0703	.004924
		38	.05369	18.62528	11.8289	220.3159	.004539
		39	.04971	20.11530	11.8786	238.9412	.004185
		40	.04603	21.72452	11.9246	259.0565	.003860
		41	.04262	23.46248	11.9672	280.7810	.003561
		42	.03946	25.33948	12.0067	304.2435	.003287
		43	.03654	27.36664	12.0432	329.5830	.003034
		44	.03383	29.55597	12.0771	356.9496	.002802
		45	.03133	31.92045	12.1084	386.5056	.002587
		46	.02901	34.47409	12.1374	418.4261	.002390
		47	.02686	37.23201	12.1643	452.9002	.002208
		48	.02487	40.21057	12.1891	490.1322	.002040
		49	.02303	43.42742	12.2122	530.3427	.001886
		50	.02132	46.90161	12.2335	573.7702	.001743

## INTEREST TABLES AT 9%

Constants		$n$	$v^n$	$(1+i)^n$	$a_{\bar{n}}$	$s_{\bar{n}}$	$1/s_{\bar{n}}$
Function	Value						
$i$	.090000	1	.91743	1.09000	.9174	1.0000	1.000000
$i^{(2)}$	.088061	2	.84168	1.18810	1.7591	2.0900	.478469
$i^{(4)}$	.087113	3	.77218	1.29503	2.5313	3.2781	.305055
$i^{(12)}$	.086488	4	.70843	1.41158	3.2397	4.5731	.218669
$\delta$	.086178	5	.64993	1.53862	3.8897	5.9847	.167092
		6	.59627	1.67710	4.4859	7.5233	.132920
		7	.54703	1.82804	5.0330	9.2004	.108691
		8	.50187	1.99256	5.5348	11.0285	.090674
		9	.46043	2.17189	5.9952	13.0210	.076799
		10	.42241	2.36736	6.4177	15.1929	.065820
		11	.38753	2.58043	6.8052	17.5603	.056947
		12	.35553	2.81266	7.1607	20.1407	.049651
		13	.32618	3.06580	7.4869	22.9534	.043567
		14	.29925	3.34173	7.7862	26.0192	.038433
		15	.27454	3.64248	8.0607	29.3609	.034059
		16	.25187	3.97031	8.3126	33.0034	.030300
		17	.23107	4.32763	8.5436	36.9737	.027046
		18	.21199	4.71712	8.7556	41.3013	.024212
		19	.19449	5.14166	8.9501	46.0185	.021730
		20	.17843	5.60441	9.1285	51.1601	.019546
		21	.16370	6.10881	9.2922	56.7645	.017617
		22	.15018	6.65860	9.4424	62.8733	.015905
		23	.13778	7.25787	9.5802	69.5319	.014382
		24	.12640	7.91108	9.7066	76.7898	.013023
		25	.11597	8.62308	9.8226	84.7009	.011806
		26	.10639	9.39916	9.9290	93.3240	.010715
		27	.09761	10.24508	10.0266	102.7231	.009735
		28	.08955	11.16714	10.1161	112.9682	.008852
		29	.08215	12.17218	10.1983	124.1354	.008056
		30	.07537	13.26768	10.2737	136.3075	.007336
		31	.06915	14.46177	10.3428	149.5752	.006686
		32	.06344	15.76333	10.4062	164.0370	.006096
		33	.05820	17.18203	10.4644	179.8003	.005562
		34	.05339	18.72841	10.5178	196.9823	.005077
		35	.04899	20.41397	10.5668	215.7108	.004636
		36	.04494	22.25123	10.6118	236.1247	.004235
		37	.04123	24.25384	10.6530	258.3759	.003870
		38	.03783	26.43668	10.6908	282.6298	.003538
		39	.03470	28.81598	10.7255	309.0665	.003236
		40	.03184	31.40942	10.7574	337.8824	.002960
		41	.02921	34.23627	10.7866	369.2919	.002708
		42	.02680	37.31753	10.8134	403.5281	.002478
		43	.02458	40.67611	10.8380	440.8457	.002268
		44	.02255	44.33696	10.8605	481.5218	.002077
		45	.02069	48.32729	10.8812	525.8587	.001902
		46	.01898	52.67674	10.9002	574.1860	.001742
		47	.01742	57.41765	10.9176	626.8628	.001595
		48	.01598	62.58524	10.9336	684.2804	.001461
		49	.01466	68.21791	10.9482	746.8656	.001339
		50	.01345	74.35752	10.9617	815.0836	.001227

## INTEREST TABLES AT 10%

Constants		$n$	$v^n$	$(1+i)^n$	$a_{\bar{n}}$	$s_{\bar{n}}$	$1/s_{\bar{n}}$
Function	Value						
$i$	.100000	1	.90909	1.10000	.9091	1.0000	1.000000
$i^{(2)}$	.097618	2	.82645	1.21000	1.7355	2.1000	.476190
$i^{(4)}$	.096455	3	.75131	1.33100	2.4869	3.3100	.302115
$i^{(12)}$	.095690	4	.68301	1.46410	3.1699	4.6410	.215471
$\delta$	.095310	5	.62092	1.61051	3.7908	6.1051	.163797
		6	.56447	1.77156	4.3553	7.7156	.129607
		7	.51316	1.94872	4.8684	9.4872	.105405
		8	.46651	2.14359	5.3349	11.4359	.087444
$d$	.090909	9	.42410	2.35795	5.7590	13.5795	.073641
$d^{(2)}$	.093075	10	.38554	2.59374	6.1446	15.9374	.062745
$d^{(4)}$	.094184	11	.35049	2.85312	6.4951	18.5312	.053963
$d^{(12)}$	.094933	12	.31863	3.13843	6.8137	21.3843	.046763
$\delta$	.095310	13	.28966	3.45227	7.1034	24.5227	.040779
		14	.26333	3.79750	7.3667	27.9750	.035746
$v$	.909091	15	.23939	4.17725	7.6061	31.7725	.031474
$v^{1/2}$	.953463	16	.21763	4.59497	7.8237	35.9497	.027817
$v^{1/4}$	.976454	17	.19784	5.05447	8.0216	40.5447	.024664
$v^{1/12}$	.992089	18	.17986	5.55992	8.2014	45.5992	.021930
		19	.16351	6.11591	8.3649	51.1591	.019547
$1+i$	1.100000	20	.14864	6.72750	8.5136	57.2750	.017460
$(1+i)^{1/2}$	1.048809	21	.13513	7.40025	8.6487	64.0025	.015624
$(1+i)^{1/4}$	1.024114	22	.12285	8.14027	8.7715	71.4027	.014005
$(1+i)^{1/12}$	1.007974	23	.11168	8.95430	8.8832	79.5430	.012572
		24	.10153	9.84973	8.9847	88.4973	.011300
$i/i^{(2)}$	1.024404	25	.09230	10.83471	9.0770	98.3471	.010168
$i/i^{(4)}$	1.036756	26	.08391	11.91818	9.1609	109.1818	.009159
$i/i^{(12)}$	1.045045	27	.07628	13.10999	9.2372	121.0999	.008258
$i/\delta$	1.049206	28	.06934	14.42099	9.3066	134.2099	.007451
		29	.06304	15.86309	9.3696	148.6309	.006728
$i/d^{(2)}$	1.074404	30	.05731	17.44940	9.4269	164.4940	.006079
$i/d^{(4)}$	1.061756	31	.05210	19.19434	9.4790	181.9434	.005496
$i/d^{(12)}$	1.053378	32	.04736	21.11378	9.5264	201.1378	.004972
$i/\delta$	1.049206	33	.04306	23.22515	9.5694	222.2515	.004499
		34	.03914	25.54767	9.6086	245.4767	.004074
		35	.03558	28.10244	9.6442	271.0244	.003690
		36	.03235	30.91268	9.6765	299.1268	.003343
		37	.02941	34.00395	9.7059	330.0395	.003030
		38	.02673	37.40434	9.7327	364.0434	.002747
		39	.02430	41.14478	9.7570	401.4478	.002491
		40	.02209	45.25926	9.7791	442.5926	.002259
		41	.02009	49.78518	9.7991	487.8518	.002050
		42	.01826	54.76370	9.8174	537.6370	.001860
		43	.01660	60.24007	9.8340	592.4007	.001688
		44	.01509	66.26408	9.8491	652.6408	.001532
		45	.01372	72.89048	9.8628	718.9048	.001391
		46	.01247	80.17953	9.8753	791.7953	.001263
		47	.01134	88.19749	9.8866	871.9749	.001147
		48	.01031	97.01723	9.8969	960.1723	.001041
		49	.00937	106.71896	9.9063	1057.1896	.000946
		50	.00852	117.39085	9.9148	1163.9085	.000859

## INTEREST TABLES AT 12%

Constants		$n$	$v^n$	$(1+i)^n$	$a_{\bar{n}}$	$s_{\bar{n}}$	$1/s_{\bar{n}}$
Function	Value						
$i$	.120000	1	.89286	1.12000	.8929	1.0000	1.000000
$i^{(2)}$	.116601	2	.79719	1.25440	1.6901	2.1200	.471698
$i^{(4)}$	.114949	3	.71178	1.40493	2.4018	3.3744	.296349
$i^{(12)}$	.113866	4	.63552	1.57352	3.0373	4.7793	.209234
$\delta$	.113329	5	.56743	1.76234	3.6048	6.3528	.157410
		6	.50663	1.97382	4.1114	8.1152	.123226
		7	.45235	2.21068	4.5638	10.0890	.099118
		8	.40388	2.47596	4.9676	12.2997	.081303
$d$	.107143	9	.36061	2.77308	5.3282	14.7757	.067679
$d^{(2)}$	.110178	10	.32197	3.10585	5.6502	17.5487	.056984
$d^{(4)}$	.111738	11	.28748	3.47855	5.9377	20.6546	.048415
$d^{(12)}$	.112795	12	.25668	3.89598	6.1944	24.1331	.041437
$\delta$	.113329	13	.22917	4.36349	6.4235	28.0291	.035677
		14	.20462	4.88711	6.6282	32.3926	.030871
$v$	.892857	15	.18270	5.47357	6.8109	37.2797	.026824
$v^{1/2}$	.944911	16	.16312	6.13039	6.9740	42.7533	.023390
$v^{1/4}$	.972065	17	.14564	6.86604	7.1196	48.8837	.020457
$v^{1/12}$	.990600	18	.13004	7.68997	7.2497	55.7497	.017937
		19	.11611	8.61276	7.3658	63.4397	.015763
$1+i$	1.120000	20	.10367	9.64629	7.4694	72.0524	.013879
$(1+i)^{1/2}$	1.058301	21	.09256	10.80385	7.5620	81.6987	.012240
$(1+i)^{1/4}$	1.028737	22	.08264	12.10031	7.6446	92.5026	.010811
$(1+i)^{1/12}$	1.009489	23	.07379	13.55235	7.7184	104.6029	.009560
		24	.06588	15.17863	7.7843	118.1552	.008463
$i/i^{(2)}$	1.029150	25	.05882	17.00006	7.8431	133.3339	.007500
$i/i^{(4)}$	1.043938	26	.05252	19.04007	7.8957	150.3339	.006652
$i/i^{(12)}$	1.053875	27	.04689	21.32488	7.9426	169.3740	.005904
$i/\delta$	1.058867	28	.04187	23.88387	7.9844	190.6989	.005244
		29	.03738	26.74993	8.0218	214.5828	.004660
$i/d^{(2)}$	1.089150	30	.03338	29.95992	8.0552	241.3327	.004144
$i/d^{(4)}$	1.073938	31	.02980	33.55511	8.0850	271.2926	.003686
$i/d^{(12)}$	1.063875	32	.02661	37.58173	8.1116	304.8477	.003280
$i/\delta$	1.058867	33	.02376	42.09153	8.1354	342.4294	.002920
		34	.02121	47.14252	8.1566	384.5210	.002601
		35	.01894	52.79962	8.1755	431.6635	.002317
		36	.01691	59.13557	8.1924	484.4631	.002064
		37	.01510	66.23184	8.2075	543.5987	.001840
		38	.01348	74.17966	8.2210	609.8305	.001640
		39	.01204	83.08122	8.2330	684.0102	.001462
		40	.01075	93.05097	8.2438	767.0914	.001304
		41	.00960	104.21709	8.2534	860.1424	.001163
		42	.00857	116.72314	8.2619	964.3595	.001037
		43	.00765	130.72991	8.2696	1081.0826	.000925
		44	.00683	146.41750	8.2764	1211.8125	.000825
		45	.00610	163.98760	8.2825	1358.2300	.000736
		46	.00544	183.66612	8.2880	1522.2176	.000657
		47	.00486	205.70605	8.2928	1705.8838	.000586
		48	.00434	230.39078	8.2972	1911.5898	.000523
		49	.00388	258.03767	8.3010	2141.9806	.000467
		50	.00346	289.00219	8.3045	2400.0182	.000417