PLAN I GRADUATED PAYMENT MORTGAGE (SECTION 245)
WITH INCREASING PAYMENTS FOR 5 YEARS AT 2.50 PERCENT EACH YEAR

FACTORS FOR COMPUTING MONTHLY MORTGAGE INSURANCE PREMIUMS (PER THOUSAND DOLLARS OF ORIGINAL LOAN PROCEEDS)

PREMIUM YEAR	FOR 30 YEAR 7.75	MORTGAGES 8.00	WITH ANNUAL 8.25	CONTRACT INTEREST 8.50	RATES OF 8.75
1 2 3 4 5	.4166 .4159 .4144 .4119	.4167 .4163 .4150 .4127 .4093	.4168 .4166 .4156 .4135 .4103	.4169 .4170 .4161 .4143 .4113	.4170 .4173 .4167 .4151
6 7 8 9 10	.4034 .3977 .3915 .3848	.4047 .3992 .3932 .3867 .3197	.4059 .4006 .3948 .3885	.4071 .4020 .3964 .3903 .3836	.4083 .4033 .3979 .3920 .3855
11 12 13 14	.3698 .3614 .3523 .3424	.3721 .3638 .3549 .3452 .3348	.3743 .3662 .3575 .3480 .3377	.3764 .3685 .3600 .3507 .3405	.3785 .3708 .3624 .3533 .3433
16 17 15 19 20	.3203 .3079 .2945 .2801 .2644	.3234 .3112 .2979 .2835 .2679	.3265 .3144 .3012 .2869 .2713	.3295 .3175 .3044 .2902 .2747	.3325 .3206 .3076 .2935 .2781
21 22 23 24 25	.2475 .2293 .2096 .1883 .1653	.2510 .2327 .2129 .1915 .1683	.2545 .2362 .2163 .1947 .1712	.2579 .2396 .2196 .1979 .1742	.2613 .2429 .2229 .2011 .1772
26 27 28 29 30	.1404 .1135 .0845 .0532 .0193	.1431 .1159 .0864 .0544 .0198	.1458 .1182 .0882 .0556 .0203	.1485 .1205 .0900 .0568 .0207	.1512 .1228 .0919 .0581 .0212

Page 1 (1 of 2) 6/78

PLAN I GRADUATED PAYMENT MORTGAGE (SECTION 245) WITH INCREASING PAYMENTS FOR 5 YEARS AT 2.50 PERCENT EACH YEAR

FACTORS FOR COMPUTING MONTHLY MORTGAGE INSURANCE PREMIUMS (PER THOUSAND DOLLARS OF ORIGINAL LOAN PROCEEDS)

PREMIUM YEAR	FOR 30 Y	EAR MORTGAGES 9.25	WITH ANNUAL 9.50	CONTRACT INTEREST 9.75	RATES OF 10.00
1 2 3 4 5	.4171 .4176 .4172 .4158 .4132	.4172 .4179 .4177 .4165 .4141	.4173 .4182 .4182 .4172 .4150	.4174 .4186 .4187 .4179 .4159	.4174 .4188 .4192 .4185 .4167
6 7 8 9 10	.4094 .4046 .3994 .3936	.4105 .4059 .4008 .3953 .3892	.4115 .4071 .4022 .3968 .3909	.4126 .4083 .4036 .3984 .3926	.4136 .4094 .4049 .3999
11 12 13 14 15	.3805 .3730 .3648 .3559 .3461	.3825 .3752 .3672 .3584 .3488	.3845 .3773 .3695 .3609	.3863 .3794 .3717 .3633 .3540	.3882 .3814 .3739 .3656
16 17 15 19 20	.3354 .3236 .3108 .2968 .2814	.3382 .3266 .3139 .3000	.3410 .3295 .3170 .3031 .2879	.3437 .3324 .3200 .3063 .2911	.3464 .3353 .3229 .3093 .2943
21 22 23 24 25	.2646 .2463 .2262 .2042 .1802	.2680 .2496 .2294 .2074 .1831	.2712 .2529 .2327 .2105 .1861	.2745 .2561 .2359 .2136 .1890	.2777 .2594 .2391 .2167 .1920
26 27 28 29 30	.1539 .1251 .0937 .0593 .0217	.1566 .1275 .0956 .0605 .0222	.1593 .1298 .0974 .0618 .0226	.1620 .1321 .0993 .0630 .0231	.1647 .1345 .1011 .0643 .0236

6/78 Page 1 (2 of 2)

4240.2 REV

APPENDIX 2

PLAN II GRADUATED PAYMENT MORTGAGE (SECTION 245) WITH INCREASING PAYMENTS FOR 5 YEARS AT 5.00 PERCENT EACH YEAR

FACTORS FOR COMPUTING MONTHLY MORTGAGE INSURANCE PREMIUMS (PER THOUSAND DOLLARS OF ORIGINAL LOAN PROCEEDS)

PREMIUM YEAR	FOR 30 7.75	YEAR MORTGAGES 8.00	WITH ANNUAL 8.25	CONTRACT 8.50	INTEREST RATES OF 8.75
1	.4180	.4181	.4182	.4184	.4185
2	.4202	.4207	.4211	.4215	.4219
3	.4211	.4218	.4226	.4233	.4240
4	.4204	.4214	.4224	.4234	. 4243
5	.4179	.4192	.4204		. 4228
6 7 8 9	.4134 .4076 .4012	.4149 .4093 .4031 .3965	.4164 .4109 .4050	.4178 .4125 .4068 .4005	.4192 .4141 .4086 .4025
10 11 12 13 14	.3870 .3790 .3703 .3610 .3509	.3893 .3815 .3730 .3639 .3540	.3915 .3839 .3757 .3667	.3937 .3863 .3782 .3695 .3599	.3959 .3886 .3808 .3722 .3628
15 16	.3400	.3432	.3464	.3495	.3526
17	.3156	.3190	.3225	.3259	.3292
18	.3018	.3054	.3090	.3124	.3159
19	.2870	.2907	.2943	.2979	.3014
20	.2710	.2747	.2783	.2820	.2856
21	.2537	.2574	.2610	.2647	.2683
22	.2350	.2386	.2422	.2459	.2494
23	.2148	.2183	.2218	.2254	.2289
24	.1929	.1963	.1997	.2031	.2064
25	.1694	.1725	.1757	.1788	.1820
26	.1439	.1467	.1496	.1524	.1553
27	.1164	.1188	.1212	.1237	.1261
28	.0866	.0885	.0905	.0924	.0943
29	.0545	.0558	.0571	.0583	.0596
30	.0198	.0203	.0208	.0213	.0218

6/78 Page 2 (1 of 2)

4240.2 REV

APPENDIX 2

FACTORS FOR COMPUTING MONTHLY MORTGAGE INSURANCE PREMIUMS (PER THOUSAND DOLLARS OF ORIGINAL LOAN PROCEEDS)

PREMIUM	FOR 30	YEAR MORTGAGES	WITH ANNUAL	CONTRACT	INTEREST RATES OF
YEAR	9.00	9.25	9.50	9.75	10.00
1	.4186	.4187	.4189	.4190	.4191
2	.4223	.4227	.4231	.4235	.4239
3	.4246	.4253	.4259	.4266	.4272
4	.4253	.4262	.4271	.4279	.4288
5	.4240	.4252	.4263	.4273	.4284
6	4006	4010	4020	4045	4055
6	.4206	.4219	.4232	.4245	.4257
7	.4157	.4172	.4186	.4201	.4215
8	.4103	.4120	.4136	.4152	.4168
9	.4044	.4063	.4081	.4099	.4116
10	.3980	.4000	.4020	.4040	.4059
11	.3909	.3932	.3954	.3975	.3996
12	.3832	.3857	.3880	.3904	.3926
13	.3748	.3774	.3800	.3825	.3849
14	.3656	.3684	.3711	.3738	.3764
15	.3555	.3585	.3614	.3642	.3670
13	. 3333	. 3 3 6 3	.3014	.3042	.3070
16	.3445	.3476	.3507	.3537	.3566
17	.3325	.3357	.3389	.3420	.3451
18	.3193	.3227	.3260	.3292	.3325
19	.3049	.3083	.3118	.3151	.3184
20	.2891	.2926	.2961	.2996	.3030
21	.2719	.2754	.2789	.2824	.2859
22	.2530	.2565	.2601	.2635	.2670
23	.2324	.2358	.2393	.2427	.2461
24	.2098	.2131	.2165	.2198	.2231
25	.1851	.1883	.1914	.1945	.1976
0.5	4=04	4.44.0	1.500		4.60=
26	.1581	.1610	.1638	.1667	.1695
27	.1286	.1310	.1335	.1360	.1384
28	.0963	.0982	.1002	.1021	.1041
29	.0609	.0622	.0635	.0649	.0662
30	.0223	.0228	.0233	.0238	.0243

6/78 Page 2 (2 of 2)

4240.2 REV

APPENDIX 2

PLAN III GRADUATED PAYMENT MORTGAGE (SECTION 245)
WITH INCREASING PAYMENTS FOR 5 YEARS AT 7.50 PERCENT EACH YEAR

PREMIUM YEAR	FOR 7.75	30	YEAR MORTGAGES 8.00	WITH 8.25	CONTRACT 8.50	INTEREST 8.75	RATES	OF
1 2 3 4 5	.4192 .4241 .4272 .4283 .4269		.4246 .4281 .4295	.4195 .4252 .4290 .4307 .4299	4197 4257 4298 4318 4313	.4199 .4262 .4307 .4330 .4327		
6 7 8 9 10	.4228 .4168 .4103 .4033 .3957		.4187 .4124 .4056	.4262 .4206 .4145 .4079	4279 4225 4166 4102 4032	.4295 .4243 .4186 .4124 .4056		
	.3876 .3787 .3692 .3589 .3477		.3816 .3723 .3622	.3930 .3845 .3754 .3654 .3546	3956 3874 3784 3686 3579	.3982 .3901 .3813 .3717		
	.3357 .3227 .3087 .2935 .2771		.3264 .3125 .2974	.3428 .3301 .3162 .3012 .2849	3463 3337 3200 3050 2888	.3498 .3373 .3237 .3088 .2926		
	.2594 .2403 .2196 .1973 .1732		.2441 .2234 .2009	.2672 .2480 .2271 .2044 .1798	2710 2518 2308 2080 1831	.2749 .2556 .2345 .2115		
26 27 28 29 30	.1471 .1190 .0886 .0558		.1215 .0906 .0571	.1531 .1241 .0926 .0584	1561 1266 0946 0597 0218	.1591 .1292 .0966 .0611 .0223		

4240.2 REV

Page 3 (1 of 2)

6/78

APPENDIX 2

PLAN III GRADUATED PAYMENT MORTGAGE (SECTION 245) WITH INCREASING PAYMENTS FOR 5 YEARS AT 7.50 PERCENT EACH YEAR

FACTORS FOR COMPUTING MONTHLY MORTGAGE INSURANCE PREMIUMS (PER THOUSAND DOLLARS OF ORIGINAL LOAN PROCEEDS)

PREMIUM FOR 30 YEAR MORTGAGES WITH ANNUAL CONTRACT INTEREST RATES OF YEAR 9.00 9.25 9.50 9.75 10.00

1 2 3 4 5	.4200 .4267 .4315 .4341	.4202 .4271 .4323 .4352 .4355	.4203 .4276 .4331 .4363 .4368	.4204 .4281 .4338 .4373 .4381	.4206 .4285 .4346 .4384 .4394
6	.4311	.4327	.4342	.4357	.4372
7	.4261	.4278	.4295	.4312	.4329
8	.4206	.4225	.4244	.4262	.4281
9	.4145	.4167	.4187	.4208	.4227
10	.4079	.4102	.4125	.4147	.4169
11 12 13 14 15	.4007 .3928 .3842 .3748 .3645	.4032 .3955 .3871 .3778	.4057 .3981 .3899 .3808 .3708	.4080 .4007 .3926 .3837 .3739	.4104 .4032 .3953 .3866
16	.3532	.3565	.3598	.3630	.3662
17	.3408	.3443	.3477	.3511	.3545
18	.3273	.3309	.3345	.3380	.3414
19	.3125	.3162	.3199	.3235	.3270
20	.2964	.3001	.3038	.3075	.3112
21	.2787	.2825	.2862	.2899	.2936
22	.2593	.2631	.2668	.2705	.2742
23	.2382	.2419	.2455	.2492	.2528
24	.2151	.2186	.2221	.2256	.2291
25	.1898	.1931	.1964	.1997	.2030
26	.1621	.1651	.1681	.1711	.1741
27	.1316	.1344	.1370	.1396	.1422
28	.0987	.1007	.1020	.1048	.1069
29	.0625	.0638	.0652	.0666	.0680
30	.0228	.0234	.0239	.0244	.0250

Page 3 (2 of 2)

4240.2 REV

APPENDIX 2

PLAN IV GRADUATED PAYMENT MORTGAGE (SECTION 245)

6/78

WITH INCREASING PAYMENTS FOR 10 YEARS AT 2.00 PERCENT EACH YEAR

PREMIUM	FOR 30 YEAR	MORTGAGES	WITH ANNUAL	CONTRACT	INTEREST RATES OF
YEAR	7.75	8.00	8.25	8.50	8.75
1	.4170	.4171	.4173	.4174	.4175
2	.4176	.4179	.4183	.4186	.4190

3	.4175	.4181	.4187	.4193	.4199
4	.4168	.4176	.4185	.4193	.4201
5	.4153	.4164	.4175	.4186	.4197
6	.4130	.4144	.4157	.4171	.4184
7	.4097	.4114	.4130	.4146	.4162
8	.4055	.4075	.4093	.4112	.4129
9	.4003	.4024	.4045	.4066	.4086
10	.3938	.3962	.3985	.4008	.4031
11	.3861	.3887	.3912	.3937	.3961
12	.3773	.3801	.3828	.3855	.3881
13	.3678	.3707	.3737	.3765	.3793
14	.3575	.3606	.3637	.3668	.3698
15	.3464	.3497	.3530	.3562	.3593
16	.3344	.3379	.3413	.3446	.3479
17	.3215	.3251	.3286	.3321	.3355
18	.3075	.3112	.3148	.3184	.3220
19	.2924	.2961	.2999	.3035	.3072
20	.2760	.2798	.2836	.2874	.2911
21	.2584	.2622	.2660	.2697	.2734
22	.2394	.2431	.2468	.2506	.2542
23	.2188	.2224	.2261	.2297	.2333
24	.1965	.2000	.2035	.2070	.2104
25	.1725	.1758	.1790	.1822	.1855
26 27 28 29 30	.1466 .1165 .0883 .0555	.1495 .1210 .0902 .0568 .0207	.1524 .1235 .0922 .0581 .0212	.1553 .1260 .0942 .0595 .0217	.1582 .1285 .0961 .0608

6/78 Page 4 (1 of 2)

4240.2 REV

APPENDIX 2

PLAN IV GRADUATED PAYMENT MORTGAGE (SECTION 245) WITH INCREASING PAYMENTS FOR 10 YEARS AT 2.00 PERCENT EACH YEAR

PREMIUM YEAR	FOR 30 YEAR 9.00	MORTGAGES WITH 9.25	ANNUAL CONTI 9.50	RACT INTERES 9.75	ST RATES OF 10.00
1 2	.4176	.4177 .4196	.4117 .4199	.4178	.4179
3	.4204	.4218	.4215	.4220	.4225
4 5	.4209 .4207	.4217 .4217	.4224 .4226	.4231 .4236	.4238 .4245

6 / 17 0		D 4	(0 5 0)		
30	.0227	.0232	.0237	.0243	.0248
29 30					
28 29	.0621	.0634	.1021	.1041	.1062
28	.1311 .0981	.1336 .1001	.1361 .1021	.1386 .1041	.1412 .1062
26 27					
26	.1612	.1641	.1670	.1699	.1728
25	.1887	.1919	.1951	.1983	.2015
24	.2139	.2173	.2207	.2241	.2275
23	.2369	.2404	. 2440	.2475	.2510
22	.2579	.2615	.2651	.2687	.2723
21	.2771	.2808	.2844	.2880	.2915
20	.2947	.2983	.3019	.3055	.3090
19	.3108	.3143	.3179	.3213	.3247
18	.3255	.3289	.3324	.3357	.3390
17	.3389	.3423	.3455	.3488	.3519
16	.3512	.3544	.3575	.3606	.3637
15	.3624	.3655	.3685	.3714	.3742
14	.3727	.3756	.3784	.3811	.3838
13	.3821	.3848	.3874	.3900	.3925
12	.3907	.3932	.3956	.3980	.4004
11	.3985	.4008	.4031	.4053	.4075
10	.4052	.4074	.4094	.4115	.4134
9	.4106	.4125	.4144	.4162	.4180
8	.4147	.4164	.4180	.4196	.4212
7	.4177	.4191	.4205	.4219	.4233
6	.4196	.4209	.4221	.4232	.4243

6/78 Page 4 (2 of 2)

4240.2 REV

APPENDIX 2

PLAN V GRADUATED PAYMENT MORTGAGE (SECTION 245)
WITH INCREASING PAYMENTS FOR 10 YEARS AT 3.00 PERCENT EACH YEAR

PREMIUM	FOR 30	YEAR MORTGAGES	WITH ANNUAL	CONTRACT	INTEREST	RATES	OF
YEAR	7.75	8.00	8.25	8.50	8.75		
1	.4180	.4181	.4182	.4183	.4185		
2	.4205	.4209	.4213	.4217	.4221		
3	.4224	.4231	.4238	.4244	.4251		
4	.4234	.4244	.4254	.4263	.4273		
5	.4235	.4248	.4261	.4273	.4286		
6	.4226	.4242	.4258	.4273	.4288		

7	.4206	.4225	.4244	.4262	.4280
8	.4173	.4195	.4217	.4238	.4258
9	.4127	.4152	.4176	.4199	.4222
10	.4066	.4093	.4119	.4145	.4171
11	.3988	.4017	.4046	.4074	.4101
12	.3897	.3928	.3959	.3989	.4018
13	.3799	.3832	.3864	.3896	.3927
14	.3693	.3727	.3762	.3795	.3828
15	.3578	.3614	.3650	.3686	.3720
16	.3454	.3492	.3529	.3566	.3602
17	.3321	.3360	.3398	.3436	.3474
18	.3176	.3216	.3256	.3296	.3333
19	.3020	.3061	.3101	.3141	.3180
20	.2851	.2892	.2933	.2973	.3013
21	.2669	.2710	.2751	.2791	.2831
22	.2472	.2513	.2553	.2593	.2632
23	.2260	.2299	.2338	.2377	.2415
24	.2030	.2067	.2104	.2142	.2179
25	.1702	.1817	.1851	.1886	.1920
26	.1514	.1545	.1576	.1607	.1638
27	.1224	.1251	.1277	.1304	.1331
28	.0912	.0932	.0953	.0974	.0995
29	.0574	.0587	.0601	.0615	.0629
30	.0209	.0214	.0219	.0224	.0230

Page 5 (1 of 2) 6/78

4240.2 REV

APPENDIX 2

PLAN V GRADUATED PAYMENT MORTGAGE (SECTION 245) WITH INCREASING PAYMENTS FOR 10 YEARS AT 3.00 PERCENT EACH YEAR

PREMIUM	FOR 30 YEAR	MORTGAGES	WITH ANNUAL	CONTRACT	INTEREST RATES OF
YEAR	9.00	9.25	9.50	9.7	5 10.00
1	.4186	.4187	.4188	.418	9 .4190
2	.4225	.4229	.4232	.423	6 .4239
3	.4257	.4264	.4270	.427	6 .4281
4	.4282	.4291	.4299	.430	8 .4316
5	.4298	.4309	.4320	.433	1 .4342
6	.4303	.4317	.4331	.434	5 .4358
7	.4297	.4314	.4331	.434	
8	.4278	.4298	.4317	.433	

9	.4245	.4267	.4289	.4310	.4330
10	.4196	.4220	.4244	.4267	.4290
11 12 13 14	.4128 .4047 .3958 .3861 .3754	.4155 .4075 .3988 .3893 .3788	.4180 .4103 .4018 .3924 .3821	.4206 .4130 .4047 .3955 .3854	.4231 .4157 .4075 .3985
16	.3638	.3673	.3708	.3742	.3776
17	.3511	.3547	.3583	.3619	.3654
18	.3372	.3409	.3447	.3484	.3520
19	.3219	.3258	.3296	.3334	.3371
21	.2871	.2910	.2949	.2988	.3027
22	.2672	.2711	.2750	.2788	.2827
23	.2454	.2492	.2530	.2568	.2606
24	.2215	.2252	.2289	.2325	.2362
25 26 27 28 29 30	.1955 .1670 .1358 .1017 .0643	.1989 .1701 .1385 .1038 .0658	.2024 .1732 .1412 .1059 .0672	.2058 .1763 .1439 .1081 .0686 .0252	.2092 .1795 .1466 .1102 .0701
50	.0233	.0241	.0240	.0232	.0257

Page 5 (2 of 2)