

ตาราง VIII (ต่อ)-Accumulated Pure Endowment $1/{}_n E_x = D_x/D_{x+n}$

x	n = 15	n = 20	n = 25
20	1.605 364	1.888 906	2.236 308
21	1.607 523	1.892 204	2.244 312
22	1.608 829	1.896 022	2.253 342
23	1.610 346	1.900 420	2.263 547
24	1.612 155	1.905 460	2.275 081
25	1.614 322	1.911 224	2.288 125
26	1.616 914	1.917 795	2.302 869
27	1.619 966	1.925 261	2.319 486
28	1.623 512	1.933 728	2.338 158
29	1.627 589	1.943 309	2.359 103
30	1.632 235	1.954 118	2.382 548
31	1.637 519	1.966 316	2.408 788
32	1.643 514	1.980 047	2.438 159
33	1.650 312	1.955 467	2.471 073
34	1.658 007	2.012 757	2.507 976
35	1.666 694	2.032 108	2.549 349
36	1.676 459	2.053 706	2.595 748
37	1.687 405	2.077 810	2.647 782
38	1.699 609	2.104 699	2.706 155
39	1.713 149	2.134 653	2.771 652
40	1.728 146	2.168 019	2.845 271
41	1.744 728	2.205 220	2.928 198
42	1.763 081	2.246 719	3.021 935
43	1.783 444	2.293 095	3.128 335
44	1.806 068	2.345 015	3.249 608

ตาราง VIII (ต่อ)-Accumulated Pure Endowment $1/ \frac{E}{n \cdot x} = D_x / D_{x+n}$

x	n = 15	n = 20	n = 25
45	1.831 225	2.403 268	3.388 153
46	1.859 245	2.468 795	3.546 613
47	1.890 449	2.542 736	3.727 796
48	1.925 228	2.626 476	3.934 867
49	1.964 032	2.721 660	4.171 403
50	2.007 400	2.830 054	4.442 310
51	2.055 976	2.953 567	4.754 163
52	2.110 567	3.094 212	5.115 932
53	2.172 175	3.254 255	5.539 734
54	2.241 965	3.436 190	6.041 643
55	2.321 154	3.643 493	6.641 835
56	2.411 024	3.880 867	7.365 552
57	2.512 833	4.154 688	8.244 916
58	2.627 910	4.473 505	9.320 753
59	2.757 687	4.848 674	10.646 168
60	2.904 260	5.294 264	12.292 214
61	3.070 467	5.827 482	14.355 419
62	3.260 333	6.470 082	16.968 674
63	3.479 247	7.249 171	20.317 547
64	3.734 320	8.199 397	24.668 162
65	4.034 084	9.366 331	30.413 453

ตาราง VIII (ต่อ)-Accumulated Pure Endowment $1/n E_x = D_x/D_{x+n}$

x	n = 30	n = 60 - x	n = 65 - x
20	2.677 318	4.095 183	5.374 448
21	2.694 947	3.968 789	5.208 571
22	2.714 747	3.846 142	5.047 611
23	2.736 958	3.727 173	4.891 479
24	2.761 861	3.611 775	4.740 033
25	2.789 785	3.499 880	4.593 184
26	2.821 074	3.391 384	4.450 795
27	2.856 131	3.286 153	4.312 691
28	2.895 442	3.184 090	4.178 746
29	2.939 537	3.085 075	4.048 800
30	2.988 988	2.988 988	3.922 697
31	3.044 548	2.895 749	3.800 332
32	3.106 979	2.805 250	3.681 562
33	3.177 227	2.717 416	3.566 290
34	3.256 378	2.632 147	3.454 385
35	3.345 723	2.549 349	3.345 723
36	3.446 760	2.468 884	3.240 122
37	3.561 382	2.390 647	3.137 444
38	3.691 848	2.314 517	3.037 533
39	3.840 821	2.240 340	2.940 185
40	4.011 294	2.168 019	2.845 271
41	4.206 580	2.097 442	2.752 648
42	4.430 329	2.028 532	2.662 211
43	4.686 730	1.961 236	2.573 893
44	4.980 571	1.895 487	2.487 605

ตาราง VIII (ต่อ)-Accumulated Pure Endowment $1/{}_nE_x = D_x/D_{x+n}$

x	n = 30	n = 60 - x	n = 65 - x
45	5.318 352	1.831 225	2.403 268
46	5.708 751	1.768 376	2.320 787
47	6.163 494	1.706 861	2.240 055
48	6.698 344	1.646 607	2.160 979
49	7.334 324	1.587 537	2.083 457
50	8.098 022	1.529 584	2.007 400
51	9.022 991	1.472 678	1.932 717
52	10.152 490	1.416 759	1.859 331
53	11.542 291	1.361 794	1.787 196
54	13.265 555	1.307 732	1.716 246
55	15.421 003	1.254 534	1.646 429
56	18.144 299	1.202 160	1.577 695
57	21.623 416	1.150 561	1.509 977
58	26.123 654	1.099 690	1.443 215
59	32.029 357	1.049 510	1.377 360
60	39.914 101	1.000 000	1.312 383
61	50.659 884		1.248 242
62	65.673 808		1.184 933
63	87.290 360		1.122 454
64	119.560 293		1.060 806
65	169.883 603		1.000 000

ตาราง IX-Temporary Life Annuity Due $\ddot{a}_{x:\overline{n}|} = (N_x - N_{x+n})/D_x$

x	n = 1	n = 2	n = 3
20	1.000 00	1.969 14	2.908 32
21	1.000 00	1.969 10	2.908 22
22	1.000 00	1.969 07	2.908 13
23	1.000 00	1.969 04	2.908 06
24	1.000 00	1.969 02	2.908 00
25	1.000 00	1.969 00	2.907 93
26	1.000 00	1.968 97	2.907 85
27	1.000 00	1.968 94	2.907 75
28	1.000 00	1.968 90	2.907 63
29	1.000 00	1.968 85	2.907 49
30	1.000 00	1.968 81	2.907 33
31	1.000 00	1.968 75	2.907 16
32	1.000 00	1.968 69	2.906 98
33	1.000 00	1.968 62	2.906 77
34	1.000 00	1.968 54	2.906 52
35	1.000 00	1.968 44	2.906 18
36	1.000 00	1.968 31	2.905 79
37	1.000 00	1.968 16	2.905 28
38	1.000 00	1.967 95	2.904 66
39	1.000 00	1.967 72	2.903 93
40	1.000 00	1.967 45	2.903 11
41	1.000 00	1.967 15	1.902 21
42	1.000 00	1.966 83	2.901 24

ตาราง IX (ต่อ) -Temporary Life Annuity Due $\ddot{a}_{x:\overline{n}|} = (N_x - N_{x+n}) / D_x$

x	n = 1	n = 2	n = 3
43	1.000 00	1.966 48	2.900 19
44	1.000 00	1.966 10	2.899 04
45	1.000 00	1.965 66	2.897 77
46	1.000 00	1.965 21	2.896 35
47	1.000 00	1.964 70	2.894 79
48	1.000 00	1.964 13	2.893 06
49	1.000 00	1.963 50	2.891 14
50	1.000 00	1.962 80	2.889 03
51	1.000 00	1.962 03	2.886 74
52	1.000 00	1.961 20	2.884 25
53	1.000 00	1.960 30	2.881 54
54	1.000 00	1.959 32	2.878 59
55	1.000 00	1.958 25	2.875 37
56	1.000 00	1.957 08	2.871 84
57	1.000 00	1.955 79	2.867 96
58	1.000 00	1.954 37	2.863 72
59	1.000 00	1.952 83	2.859 08
60	1.000 00	1.951 13	2.854 01
61	1.000 00	1.949 28	2.848 51
62	1.000 00	1.947 27	2.842 52
63	1.000 00	1.945 08	2.835 98
64	1.000 00	1.942 68	2.828 84
65	1.000 00	1.940 05	2.821 01

ตาราง IX (ต่อ) --Temporary Life Annuity Due $\ddot{a}_{x:\overline{n}|} = (N_x - N_{x+n})/D_x$

x	n = 4	n = 5	n = 10
20	3.818 46	4.700 42	8.716 50
21	3.818 26	4.700 11	8.715 37
22	3.818 10	4.699 87	8.714 29
23	3.817 96	4.699 64	8.713 18
24	3.817 84	4.699 43	8.711 99
25	3.817 70	4.699 18	8.710 62
26	3.817 53	4.698 87	8.709 01
27	3.817 32	4.698 52	8.707 17
28	3.817 07	4.698 09	8.705 03
29	3.816 78	4.697 61	8.702 55
30	3.816 48	4.697 09	8.699 70
31	3.816 13	4.696 51	8.696 30
32	3.815 76	4.695 85	8.692 28
33	3.815 31	4.695 06	8.687 41
34	3.814 77	4.694 09	8.681 55
35	3.814 07	4.692 86	8.674 55
36	3.813 22	4.691 35	8.666 40
37	3.812 16	4.689 51	8.657 00
38	3.810 87	4.687 31	8.646 31
39	3.809 39	4.684 81	8.634 46
40	3.807 73	4.682 02	8.621 38
41	3.805 92	4.678 99	8.607 10
42	3.803 97	4.675 72	8.591 49

ตาราง IX (ต่อ) --Temporary Life Annuity Due $\ddot{a}_{x:\overline{n}|} = (N_x - N_{x+n})/D_x$

x	n = 4	n = 5	n = 10
43	3.801 85	4.672 15	8.574 36
44	3.799 52	4.668 22	8.555 54
45	3.796 95	4.663 88	8.534 81
46	3.794 09	4.659 06	8.512 02
47	3.790 93	4.653 73	8.487 07
48	3.787 43	4.647 84	8.459 79
49	3.783 57	4.641 37	8.430 06
50	3.779 34	4.634 30	8.397 71
51	3.774 73	4.626 60	8.362 60
52	3.769 74	4.618 27	8.324 54
53	3.764 31	4.609 20	8.283 19
54	3.758 41	4.599 32	8.238 29
55	3.751 95	4.588 52	8.189 54
56	3.744 86	4.576 70	8.136 59
57	3.73710	4.563 76	8.079 21
58	3.728 62	4.549 66	8.017 10
59	3.719 38	4.534 31	7.949 96
60	3.709 29	4.517 60	7.877 35
61	3.698 35	4.499 48	7.799 00
62	3.686 45	4.479 78	7.714 50
63	3.673 48	4.458 33	7.623 60
64	3.659 31	4.434 92	7.526 23
65	3.643 78	4.409 29	7.422 53

ตาราง IX (ต่อ) - Temporary Life Annuity Due $\ddot{a}_{x:\overline{n}|} = (N_x - N_{x+n})/D_x$

x	n = 15	n = 20	n = 25
20	12.144 80	15.066 22	17.544 92
21	12.142 08	15.060 45	17.533 23
22	12.139 30	15.054 16	17.520 23
23	12.136 27	15.047 01	17.505 49
24	12.132 90	15.038 83	17.488 75
25	12.128 95	15.029 25	17.469 51
26	12.124 26	15.018 04	17.447 42
27	12.118 75	15.005 06	17.422 26
28	12.112 23	14.990 04	17.393 60
29	12.104 60	14.972 78	17.361 17
30	12.095 73	14.953 09	17.324 64
31	12.085 38	14.930 58	17.283 51
32	12.073 39	14.904 96	17.237 36
33	12.059 43	14.875 77	17.185 60
34	12.043 28	14.842 65	17.127 73
35	12.024 66	14.805 19	17.063 20
36	12.003 52	14.763 27	16.991 77
37	11.979 64	14.716 55	16.912 98
38	11.952 90	14.664 82	16.826 49
39	11.923 40	14.608 12	16.732 26
40	11.890 98	14.546 15	16.629 89
41	11.855 57	14.478 73	16.519 11
42	11.816 97	14.405 49	16.399 41

ตาราง IX (ต่อ) -Temporary Life Annuity Due $\ddot{a}_{x:\overline{n}|} = (N_x - N_{x+n})/D_x$

x	n = 15	n = 20	n = 25
43	11.774 78	14.325 83	16.270 08
44	11.728 69	14.239 29	16.130 50
45	11.678 31	14.145 29	15.980 00
46	11.623 31	14.043 36	15.818 02
47	11.563 41	13.933 10	15.644 19
48	11.498 29	13.814 03	15.458 13
49	11.427 66	13.685 73	15.259 69
50	11.351 19	13.547 71	15.048 77
51	11.268 58	13.399 57	14.825 44
52	11.179 46	13.240 91	14.589 77
53	11.083 26	13.071 21	14.341 64
54	10.979 50	12.890 23	14.081 16
55	10.867 63	12.697 79	13.808 40
56	10.747 11	12.493 84	13.523 53
57	10.617 61	12.278 54	13.227 04
58	10.478 87	12.052 10	12.919 54
59	10.330 81	11.814 76	12.601 87
60	10.173 36	11.566 65	12.274 86
61	10.006 75	11.308 21	11.939 76
62	9.831 05	11.039 73	11.597 63
63	9.646 40	10.761 74	11.249 74
64	9.453 00	10.474 99	10.897 47
65	9.251 06	10.180 50	10.542 30

ตาราง IX (ต่อ) - Temporary Life Annuity Due $\ddot{a}_{x:\overline{n}|} = (N_x - N_{x+n})/D_x$

x	n = 30	n = 60 - x	n = 65 - x
20	19.630 44	22.767 06	23.870 21
21	19.609 17	22.460 27	23.598 55
22	19.585 48	22.144 60	23.319 18
23	19.558 84	21.819 53	23.031 60
24	19.528 84	21.484 72	22.735 51
25	19.494 88	21.139 64	22.430 42
26	19.456 48	20.783 94	22.116 02
27	19.413 33	20.417 47	21.792 21
28	19.364 90	20.039 88	21.458 68
29	19.310 77	19.650 96	21.115 30
30	19.250 53	19.250 53	20.761 95
31	19.183 51	18.838 17	20.398 25
32	19.109 17	18.413 65	20.024 05
33	19.026 77	17.976 50	19.638 96
34	18.935 68	17.526 46	19.242 77
35	18.835 26	17.063 20	18.835 26
36	18.725 17	16.586 73	18.416 54
37	18.604 88	16.096 83	17.986 53
38	18.473 97	15.593 40	17.545 25
39	18.332 36	15.076 58	17.093 06
40	18.179 58	14.546 15	16.629 89
41	18.015 34	14.001 96	16.155 82
42	17.839 16	13.443 64	15.670 67

ตาราง IX (ต่อ) - Temporary Life Annuity Due $\ddot{a}_{x:\overline{n}|} = (N_x - N_{x+n})/D_x$

x	n = 30	n = 60 - x	n = 65 - x
43	17.650 42	12.870 62	15.174 07
44	17.448 75	12.282 38	14.605 73
45	17.233 81	11.678 31	14.145 29
46	17.005 47	11.057 82	13.612 48
47	16.763 79	10.420 30	13.067 03
48	16.508 81	9.765 02	12.508 60
49	16.240 72	9.091 15	11.936 82
50	15.959 67	8.397 71	11.351 19
51	15.665 99	7.683 57	10.751 18
52	15.360 05	6.947 37	10.136 05
53	15.042 13	6.187 41	9.504 80
54	14.712 85	5.401 86	8.856 39
55	14.372 92	4.588 52	8.189 54
56	14.023 20	3.744 86	7.502 76
57	13.664 84	2.867 96	6.794 39
58	13.299 09	1.954 37	6.062 43
59	12.927 25	1.000 00	5.304 48
60	12.550 54		4.517 60
61	12.170 41		3.698 35
62	11.788 02		2.842 52
63	11.404 59		1.945 08
64	11.021 36		1.000 00
65	10.639 60		

ตาราง X-Reciprocal of Temporary Life Annuity Due

$$1000/\ddot{a}_{x:\overline{n}|} = 1000 D_x / (N_x - N_{x+n})$$

x	n = 1	n = 2	n = 3
20	1 000.000 00	507.836 95	343.840 78
21	1 000.000 00	507.846 97	343.853 17
22	1 000.000 00	507.854 49	343.963 29
23	1 000.000 00	507.862 00	343.872 30
24	1 000.000 00	507.867 00	343.879 03
25	1 000.000 00	507 872 02	343.886 90
26	1 000.000 00	507.879 53	343.897 02
27	1 000.000 00	507.887 03	343.908 24
28	1 000.000 00	507.897 05	343.922 85
29	1 000.000 00	507.909 57	343.939 72
30	1 000.000 00	507.922 10	343.957 72
31	1 000.000 00	507.937 14	343.977 97
32	1 000.000 00	507.952 17	343.999 32
33	1 000.000 00	507.969 69	344.024 05
34	1 000.000 00	507.989 73	344.054 38
35	1 000.000 00	508.017 29	344.093 75
36	1 000.000 00	508.049 89	344.141 00
37	1 000.000 00	508.089 99	344.200 59
38	1 000.000 00	508.142 60	344.274 84
39	1 000.000 00	508.202 78	344.360 39
40	1 000.000 00	508.273 00	344.458 38
41	1 000.000 00	508.350 79	344.565 44
42	1 000.000 00	508.433 57	344.680 39

ตาราง X (ต่อ) -Reciprocal of Temporary Life Annuity Due

$$1000/\ddot{a}_{x:\overline{n}|} = 1000 D_x / (N_x - N_{x+n})$$

x	n = 1	n = 2	n = 3
43	1 000.000 00	508.523 95	344.805 58
44	1 000.000 00	508.621 88	344.942 08
45	1 000.000 00	508.729 89	345.093 33
46	1 000.000 00	508.850 54	345.261 63
47	1 000.000 00	508.983 81	345.448 12
48	1 000.000 00	509.132 26	345.655 13
49	1 000.000 00	509.295 90	345.883 79
50	1 000.000 00	509.477 26	346.136 44
51	1 000.000 00	509.676 40	346.412 07
52	1 000.000 00	509.890 90	346.710 72
53	1 000.000 00	510.125 75	347.036 99
54	1 000.000 00	510.381 06	347.392 13
55	1 000.000 00	510.659 39	347.780 79
56	1 000.000 00	510.965 94	348.208 88
57	1 000.000 00	511.303 28	348.679 99
58	1 000.000 00	511.674 12	349.196 67
59	1 000.000 00	512.078 59	349.762 58
60	1 000.000 00	512.524 52	350.383 86
61	1 000.000 00	513.009 50	351.060 82
62	1 000.000 00	513.539 00	351.800 86
63	1 000.000 00	514.118 28	352.611 41
64	1 000.000 00	514.752 94	353.501 28
65	1 000.000 00	515.451 01	354.482 84

ตาราง X (ต่อ) -Reciprocal of Temporary Life Annuity Due

$$1000 / \ddot{a}_{x:\overline{n}|} = 1000 D_x / (N_x - N_{x+n})$$

x	n = 4	n = 5	n = 10
20	261.885 77	212.747 14	114.725 00
21	261.899 21	212.760 81	114.739 87
22	261.910 09	212.771 99	114.753 99
23	261.919 69	212.782 32	114.768 70
24	261.927 97	212.791 79	114.784 30
25	261.937 54	212.802 90	114.802 38
26	261.949 66	212.816 90	114.823 61
27	261.963 68	212.832 95	114.847 83
28	261.980 91	212.852 33	114.876 15
29	262.000 72	212.874 21	114.908 83
30	262.021 80	212.897 72	114.946 55
31	262.045 44	212.924 13	114.991 37
32	262.070 96	212.953 78	115.044 64
33	262.101 57	212.989 60	115.109 15
34	262.139 21	213.033 67	115.186 80
35	262.187 10	213.089 70	115.279 77
36	262.245 82	213.158 11	115.388 20
37	262.318 60	213.241 82	115.513 49
38	262.407 43	213.342 15	115.656 26
39	262.509 12	213.455 81	115.815 02
40	262.623 68	213.582 83	115.990 66
41	262.748 57	213.721 11	116.183 21
42	262.883 10	213.870 62	116.394 18

ตาราง X (ต่อ) -Reciprocal of Temporary Life Annuity Due

$$1000/\ddot{a}_{x:\overline{n}|} = 1000 D_x / (N_x - N_{x+n})$$

x	n = 4	n = 5	n = 10
43	263.029 89	214.034 33	116.626 74
44	263.190 86	214.214 29	116.883 39
45	263.369 26	214.413 90	117.167 23
46	263.567 72	214.635 73	117.480 87
47	263.787 56	214.881 48	117.826 30
48	264.031 42	215.153 75	118.206 27
49	264.300 63	215.453 47	118.623 13
50	264.596 62	215.782 45	119.080 09
51	264.919 49	216.141 23	119.579 99
52	265.269 95	216.531 15	120.126 75
53	265.652 64	216.957 38	120.726 48
54	266.070 30	217.423 48	121.384 39
55	266.528 27	217.935 15	122.107 04
56	267.032 71	218.498 27	122.901 55
57	267.587 13	219.117 40	123.774 48
58	268.195 79	219.796 82	124.733 35
59	268.862 34	220.540 88	125.786 78
60	269.593 25	221.356 63	126.946 18
61	270.390 90	222.248 10	128.221 57
62	271.263 92	223.225 17	129.626 07
63	272.221 63	224.299 15	131.171 65
64	273.275 61	225.483 44	132.869 64
65	274.440 38	226.793 98	134.725 03

ตารางที่ X (ต่อ) -Reciprocal of Temporary Life Annuity Due

$$1000/\ddot{a}_{x:\overline{n}|} = 1000 D_x / (N_x - N_{x+n})$$

x	n = 15	n = 20	n = 25
20	82.339 74	66.373 64	56.996 56
21	82.358 20	66.399 06	57.034 56
22	82.377 10	66.426 84	57.076 89
23	82.397 67	66.458 38	57.124 93
24	82.420 53	66.494 53	57.179 62
25	82.447 38	66.536 91	57.242 59
26	82.479 29	66.586 60	57.315 07
27	82.516 75	66.644 18	57.397 85
28	82.561 16	66.710 98	57.492 41
29	82.613 23	66.787 86	57.599 81
30	82.673 78	66.875 81	57.721 24
31	82.744 58	66.976 65	57.858 63
32	82.826 80	67.091 76	58.013 51
33	82.922 67	67.223 42	58.188 24
34	83.033 89	67.373 43	58.384 85
35	83.162 43	67.543 87	58.605 64
36	83.308 91	67.735 69	58.852 01
37	83.474 95	67.950 71	59.126 19
38	83.661 68	68.190 39	59.430 11
39	83.868 69	68.455 09	59.764 79
40	84.097 35	68.746 71	60.132 67
41	84.348 51	69.066 82	60.535 96
42	84.624 06	69.418 00	60.977 81

ตาราง X (ต่อ)-Reciprocal of Temporary Life Annuity Due

$$1000/\ddot{a}'_{x:\overline{n}|} = 1000 D_x / (N_x - N_{x+n})$$

x	n = 15	n = 20	n = 25
43	84.927 25	69.803 96	61.462 53
44	85.260 99	70.228 23	61.994 36
45	85.628 82	70.694 90	62.578 24
46	86.034 02	71.208 01	63.219 03
47	86.479 67	71.771 52	63.921 51
48	86.969 48	72.390 18	64.690 88
49	87.506 98	73.068 83	65.532 13
50	88.096 49	73.813 23	64.450 61
51	88.742 31	74.629 24	67.451 61
52	89.449 75	75.523 49	68.541 18
53	90.226 20	76.504 01	69.727 04
54	91.078 84	77.578 13	71.016 87
55	92.016 40	78.753 85	72.419 69
56	93.048 24	80.039 43	73.945 16
57	94.183 17	81.442 91	75.602 72
58	95.430 10	82.973 10	77.402 11
59	96.797 83	84.639 91	79.353 31
60	98.295 96	86.455 43	81.467 31
61	99.932 56	88.431 31	83.753 80
62	101.718 57	90.581 92	86.224 52
63	103.665 60	92.921 82	88.890 94
64	105.786 52	95.465 46	91.764 39
65	108.095 70	98.226 96	94.855 95

ตาราง X (ต่อ) -Reciprocal of Temporary Life Annuity Due

$$1000\ddot{a}_{x:\overline{n}|} = 1000 D_x (N_x - N_{x+n})$$

x	n = 30	n = 60 - x	n = 65 - x
20	50.941 28	43.923 11	41.893 23
21	50.996 55	44.523 06	42.375 48
22	51.058 23	45.157 73	42.883 15
23	51.127 79	45.830 51	43.418 61
24	51.206 32	46.544 71	43.994 05
25	51.295 53	47.304 51	44.582 31
26	51.396 76	48.114 08	45.216 10
27	51.510 99	48.977 66	45.887 96
28	51.639 84	49.900 51	46.601 19
29	51.784 56	50.888 09	47.359 02
30	51.946 62	51.946 62	48.165 04
31	52.128 11	53.083 70	49.023 81
32	52.330 89	54.307 55	49.939 94
33	52.557 53	55.628 17	50.919 19
34	52.810 34	57.056 59	51.967 56
35	53.091 91	58.605 64	53.091 91
36	53.404 04	60.289 16	54.299 00
37	53.749 34	62.124 04	55.597 17
38	54.130 23	64.129 71	56.995 49
39	54.548 36	66.328 05	58.503 29
40	55.006 76	68.746 71	60.132 67
41	55.509 25	71.418 57	61.897 20
42	56.056 46	74.384 59	63.813 47

ตาราง X (ต่อ) - Reciprocal of Temporary Life Annuity Due

$$1000/\ddot{s}_{x:\overline{n}|} = 1000 D_x / (N_x - N_{x+n})$$

x	n = 30	n = 60 - x	n = 65 - x
43	56.655 86	77.696 31	65.901 91
44	57.310 70	81.417 43	68.186 20
45	58.025 49	85.628 82	70.694 90
46	58.804 62	90.433 75	73.462 02
47	59.652 39	95.966 50	76.528 48
48	60.573 72	102.406 37	79.945 02
49	61.573 63	109.997 06	83.774 43
50	62.657 94	119.080 09	88.096 49
51	63.832 54	130.147 86	93.013 08
52	65.103 94	143.939 46	98.657 77
53	66.479 96	161.618 44	105.210 01
54	67.967 79	185.121 37	112.912 84
55	69.575 29	217.935 15	122.107 04
56	71.310 40	267.032 71	133.284 32
57	73.180 50	348.679 99	147.180 26
58	75.193 13	511.674 12	164.950 33
59	77.355 96	1 000.000 00	188.519 88
60	79.677 83		221.356 63
61	82.166 50		270.390 90
62	84.831 89		351.800 86
63	87.683 99		514.118 28
64	90.732 87		1 000.000 00
65	93.988 54		

ตาราง XI-Single Premium Term Insurance 1000 A $\overline{1}_{x:n} = 1000 (M_x - M_{x+n})$

x	n = 1	n = 2	n = 3
20	1.7378	3.4597	5.1557
21	1.7767	3.5267	5.2500
22	1.8058	3.5840	5.3254
23	1.8350	3.6319	5.3914
24	1.8543	3.6701	5.4569
25	1.8738	3.7177	5.5317
26	1.9029	3.7750	5.6253
27	1.9320	3.8416	5.7374
28	1.9708	3.9274	5.8687
29	2.0194	4.0229	6.0187
30	2.0679	4.1279	6.1781
31	2.1262	4.2425	6.3561
32	2.1845	4.3664	6.5527
33	2.2524	4.5094	6.7955
34	2.3301	4.6903	7.0944
35	2.4369	4.9191	7.4684
36	2.5631	5.1955	7.9350
37	2.7185	5.5477	8.5046
38	2.9223	5.9765	9.9623
39	3.1553	6.4719	9.9623
40	3.4272	7.0340	10.8221
41	3.7282	7.6437	11.7562
42	4.0485	8.3007	12.7641

ตาราง XI (ต่อ) -Single Premium Term Insurance 1000 $A_{x:\overline{n}|}^1 = 1000 (M_x - M_{x+n}) / D_x$

x	n = 1	n = 2	n = 3
43	4.3980	9.0146	13.8644
44	4.7767	9.7947	15.0753
45	5.1942	10.6600	16.4155
46	5.6601	11.6201	17.9031
47	6.1748	12.6841	19.5470
48	6.7476	13.8616	21.3651
49	7.3787	15.1614	23.3661
50	8.0776	16.5932	25.5498
51	8.8446	18.1473	27.9241
52	9.6699	19.8326	30.4969
53	10.5729	21.6676	33.2949
54	11.5534	23.6613	36.3437
55	12.6213	25.8415	39.6785
56	13.7961	28.2359	43.3339
57	15.0874	30.8625	47.3259
58	16.5048	33.7298	51.6873
59	18.0480	36.8646	56.4327
60	19.7476	40.2845	61.5944
61	21.5922	43.9971	67.1937
62	23.6019	48.0379	73.2786
63	25.7961	52.4418	79.9042
64	28.1942	57.2525	87.1412
65	30.8253	62.5313	95.0670

ตาราง XI (ต่อ)-Single Premium Term Insurance 1000 $A_{x:\overline{n}|}^1 = 1000(M_x - M_{x+n})/D_x$

x	n = 4	n = 5	n = 10
20	6.8257	8.4612	16.2424
21	6.9375	8.5899	16.5239
22	7.0305	8.7084	16.8184
23	7.1229	8.8263	17.1359
24	7.2147	8.9521	17.4844
25	7.3247	9.1048	17.8822
26	7.4623	9.2849	18.3524
27	7.6184	9.4920	18.9019
28	7.8023	9.7269	19.5549
29	8.0050	9.9890	20.3409
30	8.2258	10.2777	21.2754
31	8.4741	10.6195	22.3918
32	8.7672	11.0230	23.7069
33	9.1242	11.5158	25.2403
34	9.5635	12.1331	27.0096
35	10.1215	12.8948	29.0326
36	10.7983	13.8078	31.3152
37	11.6127	14.8836	33.8798
38	12.5653	16.1136	36.7400
39	13.6280	17.4782	39.8967
40	14.8007	18.9769	43.3701
41	16.0729	20.6078	47.1777
42	17.4530	22.3873	51.3465

ตาราง XI (ต่อ)-Single Premium Term Insurance 1000 $A_{x:\overline{n}|}^1 = 1000(M_x - M_{x+n})/D_x$

x	n = 4	n = 5	n = 10
43	18.9680	24.3419	55.9062
44	20.6356	26.4972	60.8908
45	22.4828	28.8796	66.3340
46	24.5272	31.5141	72.2667
47	26.7857	34.4168	78.7238
48	29.2755	37.5956	85.7460
49	31.9958	41.0652	93.3708
50	34.9629	44.8406	101.6341
51	38.1835	48.9353	110.5809
52	41.6731	53.3795	120.2475
53	45.4738	58.2209	130.6891
54	49.6178	63.4970	141.9530
55	54.1462	69.2451	154.0948
56	59.0907	75.5175	167.1751
57	64.4894	82.3389	181.2553
58	70.3624	89.7405	196.3986
59	76.7373	97.7594	212.6674
60	83.6573	106.4468	230.0838
61	91.1542	115.8492	248.6135
62	99.2930	126.0506	268.1835
63	108.1513	137.1376	288.6795
64	117.8119	149.1976	309.9569
65	128.3611	162.2591	331.9279

ตาราง XI (ต่อ)-Single Premium Term Insurance

$$1000 A_{x:\overline{n}|}^1 = 1000 (M_x - M_{x+n}) / D_x$$

x	n = 15	n = 20	n = 25
20	23.7439	31.7709	41.8174
21	24.2722	32.8617	43.7526
22	24.8582	34.1094	45.9169
23	25.5318	35.5381	48.3468
24	26.3267	37.1682	51.0741
25	27.2745	39.0299	54.1404
26	28.4043	41.1494	57.5819
27	29.7296	43.5492	61.4256
28	31.2679	46.2612	65.7032
29	33.0333	49.3133	70.4449
30	35.0400	52.7333	75.6800
31	37.3185	56.5635	81.4503
32	39.8956	60.8366	87.7953
33	42.8085	65.5894	94.7660
34	46.0911	70.8589	102.4062
35	49.7771	76.6810	110.7565
36	53.8876	83.0773	119.8486
37	58.4526	90.0866	129.7143
38	63.4864	97.7419	140.3801
39	68.9961	106.0606	151.8570
40	75.0061	115.0751	164.1738
41	81.5366	124.8199	177.3539
42	88.6275	135.3292	191.4335

ตาราง XI (ต่อ)-Single Premium Term Insurance

$$1000 A_{x:\overline{n}|}^1 = 1000 (M_x - M_{x+n})/D_x$$

x	n = 15	n = 20	n = 25
43	96.3322	146.6509	206.4554
44	104.6986	158.8268	222.4502
45	113.7724	171.9011	239.4172
46	123.6042	185.9140	257.3217
47	134.2267	200.9044	276.0891
48	145.6795	216.9113	295.6251
49	157.9989	233.9638	315.8155
50	171.2260	252.0565	336.5782
51	185.4019	271.1475	357.8490
52	200.5783	291.1582	379.5875
53	216.8188	311.9951	401.7683
54	234.1715	333.5363	424.3512
55	252.6469	355.6995	447.2528
56	272.2157	378.4273	470.3435
57	292.7921	401.6807	493.4596
58	314.2596	425.4296	516.4151
59	336.4800	449.6389	539.0248
60	359.3668	474.2235	561.1274
61	382.8580	499.0339	582.5800
62	406.9417	523.8969	603.2728
63	431.6184	548.6047	623.1192
64	456.8835	572.9429	642.0598
65	482.6639	596.7151	660.0626

ตาราง XI (ต่อ)-Single Premium Term Insurance

$$1000 A_{x:\overline{n}|}^1 = 1000 (M_x - M_{x+n}) / D_x$$

x	n = 30	n = 60 - x	n = 65 - x
20	54.7314	92.6925	118.6857
21	57.7944	93.8513	120.6723
22	61.1906	95.0107	122.6870
23	64.9559	96.1800	124.7396
24	69.1241	97.3594	126.8315
25	73.7375	98.5584	128.9728
26	78.8316	99.7777	131.1652
27	84.4391	101.0091	133.4016
28	90.6036	102.2529	135.6837
29	97.3607	103.5006	138.0044
30	104.7435	104.7435	140.3565
31	112.8011	105.9816	142.7412
32	121.5662	107.2058	145.1513
33	131.0824	108.4158	147.5879
34	141.3855	109.6026	150.0437
35	152.5110	110.7565	152.5110
36	164.4790	111.8500	154.9654
37	177.3205	112.8634	157.3898
38	191.0562	113.7679	159.7588
39	205.6868	114.5156	162.0293
40	221.2014	115.0751	164.1738
41	237.5585	115.4048	166.1555
42	254.6960	115.4703	167.9451

ตาราง XI (ต่อ)-Single Premium Term Insurance

$$1000 A_{x:\overline{n}|}^1 = 1000 (M_x - M_{x+n}) / D_x$$

x	n = 30	n = 60 - x	n = 65 - x
43	272.5416	115.2449	169.5203
44	291.0038	114.6919	170.8499
45	310.0164	113.7724	171.9011
46	329.5254	112.4371	172.6318
47	349.4887	110.6252	172.9893
48	369.8702	108.2726	172.9187
49	390.6242	105.3026	172.3541
50	411.6683	101.6341	171.2260
51	432.8811	97.1716	169.4527
52	454.1218	91.8132	166.9472
53	475.2419	85.4588	163.6254
54	496.0871	77.9817	159.3797
55	516.5246	69.2451	154.0948
56	536.4435	59.0907	147.6369
57	555.7488	47.3259	139.8432
58	574.3684	33.7298	130.5269
59	592.2568	18.0486	119.4738
60	609.3964		106.4468
61	625.7825		91.1542
62	641.4328		73.2786
63	656.3715		52.4418
64	670.6254		28.1942
65	684.2225		

ตาราง XII-Forborne Life Annuity Due $\ddot{s}_{x:\overline{n}|} = u_x = (N_x - N_{x+n}) / D_{x+n}$

x	n = 1	n = 2	n = 3
20	1.031 85	2.096 64	3.195 48
21	1.031 89	2.096 74	3.195 69
22	1.031 92	2.096 84	3.195 85
23	1.031 95	2.096 91	3.195 99
24	1.031 97	2.096 98	3.196 15
25	1.031 99	2.097 06	3.196 33
26	1.032 02	2.097 16	3.196 56
27	1.032 05	2.097 27	3.196 84
28	1.032 10	2.097 42	3.197 15
29	1.032 15	2.097 58	3.197 51
30	1.032 20	2.097 76	3.197 89
31	1.032 26	2.097 95	3.198 31
32	1.032 32	2.098 16	3.198 78
33	1.032 40	2.098 40	3.199 39
34	1.032 48	2.098 72	3.200 13
35	1.032 59	2.099 11	3.201 05
36	1.032 73	2.099 59	3.202 21
37	1.032 89	2.100 20	3.203 62
38	1.033 11	2.100 93	3.205 27
39	1.033 36	2.101 78	3.207 15
40	1.033 65	2.102 73	3.209 20
41	1.033 97	2.103 76	3.211 42
42	1.034 31	2.104 88	3.213 84

ตาราง XII (ต่อ)-Forborne Life Annuity Due $\ddot{s}_{x:\overline{n}|}^u = \frac{N_x - N_{x+n}}{D_{x+n}}$

x	n = 1	n = 2	n = 3
43	1.034 69	2.106 09	3.216 48
44	1.035 09	2.107 42	3.219 41
45	1.035 54	2.108 90	3.222 66
46	1.036 04	2.110 54	3.226 28
47	1.036 59	2.112 37	3.230 29
48	1.037 21	2.114 39	3.234 74
49	1.037 89	2.116 63	3.239 65
50	1.038 64	2.119 11	3.245 00
51	1.039 47	2.121 79	3.250 84
52	1.040 36	2.124 71	3.257 21
53	1.041 34	2.127 90	3.264 17
54	1.042 40	2.131 38	3.271 82
55	1.043 57	2.135 21	3.280 25
56	1.044 85	2.139 44	3.289 55
57	1.046 26	2.144 10	3.299 76
58	1.047 81	2.149 20	3.311 02
59	1.049 51	2.154 82	3.323 38
60	1.051 39	2.160 99	3.336 94
61	1.053 43	2.167 73	3.351 82
62	1.055 66	2.175 13	3.368 19
63	1.058 11	2.183 26	3.386 27
64	1.060 81	2.192 23	3.406 34
65	1.063 77	2.202 19	3.428 69

ตาราง XII(ต่อ)-Forborne Life Annuity Due $\ddot{s}_{x:\overline{n}|} = \frac{u}{n} \frac{(N_x - N_{x+n})}{D_{x+n}}$

x	n = 4	n = 5	n = 10
20	4.329 53	5.499 92	11.942 38
21	4.329 83	5.500 34	11.944 91
22	4.330 08	5.500 77	11.947 74
23	4.330 36	5.501 21	11.950 88
24	4.330 65	5.501 74	11.954 41
25	4.331 02	5.502 39	11.958 40
26	4.331 47	5.503 13	11.963 14
27	4.331 97	5.503 99	11.968 77
28	4.332 56	5.504 92	11.975 54
29	4.333 18	5.505 95	11.983 90
30	4.333 88	5.507 11	11.994 03
31	4.334 66	5.508 53	12.006 20
32	4.335 63	5.510 24	12.020 52
33	4.336 82	5.512 36	12.036 95
34	4.338 28	5.515 03	12.055 54
35	4.340 14	5.518 28	12.076 32
36	4.342 39	5.522 16	12.099 42
37	4.345 06	5.526 64	12.125 08
38	4.348 13	5.531 64	12.153 50
39	4.351 51	5.537 14	12.184 99
40	4.355 20	5.543 13	12.219 87
41	4.359 21	5.549 68	12.258 55
42	4.363 60	5.556 90	12.301 40

ตาราง XII (ต่อ)-Forborne Life Annuity Due $\ddot{s}_{x:\overline{n}|} = \frac{u_x}{n} = (N_x - N_{x+n}) / D_{x+n}$

x	n = 4	n = 5	n = 10
43	4.368 44	5.564 89	12.348 67
44	4.373 81	5.573 76	12.400 79
45	4.379 78	5.583 61	12.458 13
46	4.386 41	5.594 55	12.521 18
47	4.393 76	5.606 65	12.590 60
48	4.401 88	5.619 91	12.667 15
49	4.410 77	5.634 45	12.751 69
50	4.420 49	5.650 34	12.845 00
51	4.431 10	5.667 71	12.948 25
52	4.442 68	5.686 7	13.062 40
53	4.455 41	5.707 77	13.188 67
54	4.469 43	5.730 94	13.328 48
55	4.484 90	5.756 46	13.483 49
56	4.501 92	5.784 64	13.655 75
57	4.520 71	5.815 67	13.847 83
58	4.541 35	5.849 80	14.062 78
59	4.564 03	5.887 38	14.304 14
60	4.588 97	5.928 82	14.574 77
61	4.616 43	5.974 62	14.877 02
62	4.646 77	6.025 50	15.212 30
63	4.580 46	6.082 24	15.581 45
64	4.718 00	6.145 69	15.984 94
65	4.759 94	6.216 26	16.425 80

ตาราง XII (ต่อ)-Forborne Life Annuity Due $\ddot{s}_{x:\overline{n}|} = u = (N_x - N_{x+n})/D_{x+n}$

x	n = 15	n = 20	n = 25
20	19.508 98	28.458 67	39.235 85
21	19.518 68	28.497 45	39.350 04
22	19.530 05	28.543 01	39.479 07
23	19.543 58	28.595 64	39.624 51
24	19.560 11	28.655 89	39.788 32
25	19.580 03	28.724 27	39.972 43
26	19.603 88	28.801 52	40.179 12
27	19.631 96	28.888 66	40.410 68
28	19.664 36	28.986 65	40.668 99
29	19.701 32	29.096 74	40.956 78
30	19.743 07	29.220 11	41.276 80
31	19.790 04	29.358 23	41.632 30
32	19.842 78	29.512 52	42.027 43
33	19.901 82	29.684 11	42.466 88
34	19.967 83	29.874 63	42.955 94
35	20.041 43	30.085 75	43.500 06
36	20.123 41	30.319 41	44.106 36
37	20.214 51	30.578 19	44.781 88
38	20.315 26	30.865 03	45.535 08
39	20.426 56	31.183 26	46.376 00
40	20.549 36	31.536 33	47.316 56
41	20.684 75	31.928 79	48.371 21
42	20.834 28	32.365 07	49.557 94

ตาราง XII (ต่อ)-Forborne Life Annuity Due $\ddot{s}_{x:\overline{n}|} = \frac{\mu_x = (N_x - N_{x+n}) / D_{x+n}}$

x	n = 15	n = 20	n = 25
43	20.999 67	32.850 50	50.898 26
44	21.182 82	33.391 34	52.417 79
45	21.385 61	33.994 93	54.142 68
46	21.610 58	34.670 19	56.100 40
47	21.860 04	35.428 21	58.318 34
48	22.136 82	36.282 21	60.825 68
49	22.444 29	37.247 90	63.654 31
50	22.786 38	38.340 75	66.851 31
51	23.167 93	39.576 53	70.482 58
52	23.595 00	40.970 19	74.640 28
53	24.074 78	42.537 05	79.448 86
54	24.615 66	44.293 28	85.073 35
55	25.225 43	46.264 32	91.713 11
56	25.911 55	48.486 94	99.608 29
57	26.680 28	51.013 50	109.055 81
58	27.537 54	53.915 12	120.419 88
59	28.489 14	57.285 90	134.161 61
60	29.546 08	61.236 91	150.885 24
61	30.725 40	65.898 41	171.400 22
62	32.052 49	71.427 96	196.796 39
63	33.562 21	78.013 66	228.567 14
64	35.300 53	85.888 62	268.820 65
65	37.319 56	95.353 97	320.627 79

ตาราง XII (ต่อ)-Forborne Life Annuity Due $\ddot{s}_{x:\overline{n}|} = \frac{u_x = (N_x - N_{x+n})}{n \cdot x} / D_{x+n}$

x	n = 30	n = 60 - x	n = 65 - x
20	52.556 93	93.235 26	128.289 19
21	52.845 68	89.140 08	122.914 74
22	53.169 62	85.171 29	117.706 17
23	53.531 70	81.325 14	112.658 56
24	53.935 95	77.597 97	107.767 08
25	54.386 51	73.986 20	103.027 05
26	54.888 17	70.486 32	98.433 86
27	55.447 02	67.094 93	93.983 07
28	56.069 94	63.808 78	89.670 38
29	56.764 73	60.624 69	85.491 63
30	57.539 61	57.539 61	81.442 83
31	58.405 11	54.560 63	77.520 13
32	59.371 80	51.654 88	73.719 80
33	60.452 37	48.849 63	70.038 24
34	61.661 75	46.132 21	66.471 95
35	63.017 56	43.500 06	63.017 56
36	64.541 18	40.950 71	59.671 84
37	66.259 09	38.481 83	56.431 72
38	68.203 08	36.091 18	53.294 28
39	70.411 31	33.776 67	50.256 74
40	72.923 65	31.536 33	47.316 56
41	75.782 96	29.368 31	44.471 29
42	79.033 34	27.270 87	41.718 64

ตาราง XII (ต่อ)-Forborne Life Annuity Due $s_{\overline{x:\overline{n}|}} = \frac{u}{n} \frac{N_x - N_{x+n}}{D_{x+n}}$

x	n = 30	n = 60 - x	n = 65 - x
43	82.722 77	25.242 33	39.056 43
44	86.904 73	23.281 10	36.482 53
45	91.655 44	21.385 61	33.994 93
46	97.079 97	19.554 39	31.591 66
47	103.323 50	17.786 01	29.270 87
48	110.581 69	16.079 15	27.030 82
49	119.114 68	14.432 54	24.869 84
50	129.241 75	12.845 00	22.786 38
51	141.354 11	11.315 42	20.778 98
52	155.942 78	9.842 74	18.846 27
53	173.620 61	8.425 98	16.986 93
54	195.174 13	7.064 19	15.199 74
55	221.644 83	5.756 46	13.483 49
56	254.441 14	4.501 92	11.837 06
57	295.480 55	3.299 76	10.259 37
58	347.420 78	2.149 20	8.749 39
59	414.051 58	1.049 51	7.306 18
60	500.943 61		5.928 82
61	616.551 59		4.616 43
62	774.164 13		3.368 19
63	995.510 77		2.183 26
64	1 317.717 60		1.060 81
65	1 807.492 82		