

THE MANHATTAN LIFE INSURANCE COMPANY
ANNUAL PREFERRED ATTAINED AGE PREMIUMS
RATES EFFECTIVE 05-01-2019

PENNSYLVANIA

FOR USE IN PENNSYLVANIA ZIP CODES
189-194

Attained Age	Female					
	Plan A MLMSAAPA	Plan B MLMSABPA	Plan C MLMSACPA	Plan F MLMSAFPA	Plan G MLMSAGPA	Plan N MLMSANPA
0-64 (Underwritten)	4,540	N/A	N/A	N/A	N/A	N/A
0-64 (Open enrollees)	1,691	1,655	2,438	2,540	1,703	1,261
65	1,691	1,655	2,438	2,540	1,703	1,261
66	1,691	1,655	2,438	2,540	1,703	1,261
67	1,691	1,655	2,438	2,540	1,703	1,261
68	1,768	1,728	2,549	2,654	1,778	1,318
69	1,837	1,805	2,649	2,761	1,857	1,375
70	1,912	1,873	2,755	2,872	1,927	1,428
71	1,988	1,942	2,865	2,985	1,998	1,480
72	2,067	2,008	2,979	3,106	2,066	1,530
73	2,130	2,076	3,071	3,198	2,136	1,582
74	2,194	2,145	3,162	3,294	2,206	1,633
75	2,260	2,214	3,258	3,392	2,277	1,688
76	2,328	2,282	3,354	3,496	2,347	1,739
77	2,397	2,352	3,456	3,601	2,419	1,791
78	2,470	2,426	3,558	3,707	2,494	1,848
79	2,543	2,500	3,664	3,820	2,571	1,904
80	2,619	2,579	3,773	3,934	2,652	1,964
81	2,684	2,655	3,870	4,032	2,731	2,023
82	2,739	2,736	3,946	4,112	2,815	2,085
83	2,793	2,821	4,026	4,195	2,901	2,149
84	2,850	2,907	4,106	4,280	2,990	2,216
85	2,892	2,986	4,168	4,344	3,079	2,281
86	2,934	3,031	4,231	4,408	3,168	2,347
87	2,964	3,062	4,275	4,453	3,261	2,416
88	2,994	3,093	4,316	4,496	3,355	2,486
89	3,024	3,124	4,359	4,543	3,449	2,554
90	3,055	3,155	4,402	4,589	3,543	2,624
91	3,086	3,187	4,446	4,633	3,617	2,681
92	3,116	3,218	4,492	4,679	3,695	2,736
93	3,146	3,249	4,534	4,725	3,765	2,790
94	3,178	3,283	4,583	4,773	3,837	2,843
95	3,211	3,315	4,628	4,822	3,912	2,898
96	3,242	3,348	4,672	4,871	3,982	2,950
97	3,275	3,381	4,719	4,917	4,054	3,003
98	3,307	3,415	4,768	4,968	4,130	3,059
99	3,340	3,449	4,816	5,017	4,204	3,115

Attained Age	Male					
	Plan A MLMSAAPA	Plan B MLMSABPA	Plan C MLMSACPA	Plan F MLMSAFPA	Plan G MLMSAGPA	Plan N MLMSANPA
0-64 (Underwritten)	5,041	N/A	N/A	N/A	N/A	N/A
0-64 (Open enrollees)	1,878	1,904	2,706	2,819	1,958	1,450
65	1,878	1,904	2,706	2,819	1,958	1,450
66	1,878	1,904	2,706	2,819	1,958	1,450
67	1,878	1,904	2,706	2,819	1,958	1,450
68	1,960	1,988	2,828	2,945	2,045	1,515
69	2,042	2,072	2,941	3,066	2,131	1,580
70	2,123	2,153	3,058	3,188	2,214	1,640
71	2,206	2,232	3,182	3,315	2,296	1,701
72	2,296	2,310	3,308	3,448	2,376	1,760
73	2,364	2,387	3,409	3,551	2,456	1,819
74	2,436	2,464	3,510	3,659	2,535	1,878
75	2,508	2,544	3,616	3,767	2,617	1,938
76	2,583	2,623	3,724	3,879	2,697	1,999
77	2,660	2,703	3,835	3,995	2,781	2,059
78	2,741	2,787	3,950	4,116	2,868	2,124
79	2,822	2,873	4,069	4,241	2,956	2,189
80	2,907	2,963	4,191	4,367	3,047	2,257
81	2,981	3,052	4,295	4,478	3,139	2,325
82	3,039	3,138	4,381	4,566	3,236	2,398
83	3,101	3,200	4,468	4,655	3,336	2,470
84	3,162	3,265	4,556	4,750	3,436	2,545
85	3,210	3,315	4,628	4,822	3,539	2,622
86	3,257	3,365	4,697	4,893	3,642	2,698
87	3,290	3,399	4,742	4,942	3,748	2,777
88	3,323	3,432	4,791	4,993	3,857	2,858
89	3,356	3,467	4,838	5,041	3,964	2,937
90	3,390	3,502	4,886	5,090	4,072	3,016
91	3,424	3,536	4,936	5,143	4,156	3,079
92	3,459	3,572	4,985	5,194	4,246	3,146
93	3,493	3,606	5,036	5,247	4,328	3,207
94	3,528	3,644	5,085	5,299	4,413	3,269
95	3,564	3,680	5,135	5,352	4,495	3,330
96	3,598	3,717	5,188	5,404	4,577	3,392
97	3,634	3,753	5,240	5,460	4,662	3,452
98	3,670	3,792	5,292	5,513	4,746	3,515
99	3,709	3,829	5,344	5,571	4,833	3,579

There is a one time \$25 policy fee
Open enrollees and guaranteed issues will be offered Preferred Rates

Spousal Discount Factor: .93

Modal Factors: Semi Annual: 1/2 Quarterly: 1/4 Monthly: 1/12

THE MANHATTAN LIFE INSURANCE COMPANY
ANNUAL STANDARD ATTAINED AGE PREMIUMS
RATES EFFECTIVE 05-01-2019

PENNSYLVANIA

FOR USE IN PENNSYLVANIA ZIP CODES
189-194

Attained Age	Female					
	Plan A MLMSAAPA	Plan B MLMSABPA	Plan C MLMSACPA	Plan F MLMSAFPA	Plan G MLMSAGPA	Plan N MLMSANPA
0-64 (Underwritten)	5,049	N/A	N/A	N/A	N/A	N/A
0-64 (Open enrollees)	1,880	1,904	2,710	2,825	1,958	1,450
65	1,880	1,904	2,710	2,825	1,958	1,450
66	1,880	1,904	2,710	2,825	1,958	1,450
67	1,880	1,904	2,710	2,825	1,958	1,450
68	1,966	1,988	2,832	2,953	2,045	1,515
69	2,045	2,072	2,945	3,071	2,131	1,580
70	2,126	2,153	3,064	3,193	2,214	1,640
71	2,210	2,232	3,185	3,321	2,296	1,701
72	2,299	2,310	3,314	3,453	2,376	1,760
73	2,369	2,387	3,414	3,558	2,456	1,819
74	2,439	2,464	3,515	3,663	2,535	1,878
75	2,511	2,544	3,620	3,775	2,617	1,938
76	2,587	2,623	3,728	3,887	2,697	1,999
77	2,665	2,703	3,842	4,004	2,781	2,059
78	2,745	2,787	3,957	4,124	2,868	2,124
79	2,828	2,873	4,075	4,247	2,956	2,189
80	2,913	2,963	4,198	4,374	3,047	2,257
81	2,986	3,052	4,302	4,485	3,139	2,325
82	3,044	3,144	4,389	4,573	3,236	2,398
83	3,105	3,207	4,476	4,667	3,336	2,470
84	3,168	3,270	4,567	4,759	3,436	2,545
85	3,216	3,321	4,634	4,829	3,539	2,622
86	3,263	3,371	4,703	4,904	3,642	2,698
87	3,298	3,406	4,751	4,951	3,748	2,777
88	3,330	3,439	4,798	5,001	3,857	2,858
89	3,363	3,474	4,848	5,049	3,964	2,937
90	3,395	3,508	4,895	5,102	4,072	3,016
91	3,430	3,541	4,944	5,153	4,156	3,079
92	3,464	3,577	4,995	5,205	4,246	3,146
93	3,499	3,613	5,044	5,257	4,328	3,207
94	3,535	3,649	5,092	5,309	4,413	3,269
95	3,569	3,685	5,146	5,362	4,495	3,330
96	3,604	3,724	5,196	5,415	4,577	3,392
97	3,640	3,761	5,248	5,469	4,662	3,452
98	3,678	3,799	5,300	5,525	4,746	3,515
99	3,714	3,837	5,355	5,578	4,833	3,579

Attained Age	Male					
	Plan A MLMSAAPA	Plan B MLMSABPA	Plan C MLMSACPA	Plan F MLMSAFPA	Plan G MLMSAGPA	Plan N MLMSANPA
0-64 (Underwritten)	5,606	N/A	N/A	N/A	N/A	N/A
0-64 (Open enrollees)	2,087	2,154	3,008	3,135	2,249	1,667
65	2,087	2,154	3,008	3,135	2,249	1,667
66	2,087	2,154	3,008	3,135	2,249	1,667
67	2,087	2,154	3,008	3,135	2,249	1,667
68	2,182	2,254	3,145	3,278	2,349	1,740
69	2,268	2,342	3,270	3,408	2,450	1,815
70	2,361	2,436	3,400	3,544	2,547	1,886
71	2,453	2,533	3,537	3,685	2,640	1,955
72	2,552	2,634	3,680	3,834	2,729	2,022
73	2,629	2,713	3,789	3,949	2,821	2,089
74	2,707	2,797	3,903	4,068	2,914	2,159
75	2,789	2,880	4,021	4,189	3,009	2,230
76	2,871	2,967	4,140	4,315	3,102	2,299
77	2,958	3,054	4,263	4,443	3,196	2,368
78	3,047	3,147	4,392	4,576	3,296	2,441
79	3,138	3,242	4,525	4,714	3,398	2,516
80	3,233	3,340	4,661	4,855	3,503	2,595
81	3,314	3,421	4,776	4,979	3,608	2,673
82	3,381	3,489	4,872	5,076	3,720	2,755
83	3,448	3,560	4,968	5,177	3,833	2,839
84	3,517	3,632	5,069	5,281	3,950	2,926
85	3,568	3,684	5,146	5,362	4,068	3,013
86	3,623	3,742	5,221	5,442	4,188	3,101
87	3,660	3,778	5,275	5,496	4,309	3,192
88	3,696	3,816	5,328	5,551	4,432	3,283
89	3,732	3,854	5,380	5,607	4,556	3,374
90	3,770	3,894	5,433	5,663	4,679	3,466
91	3,807	3,931	5,487	5,720	4,779	3,541
92	3,847	3,971	5,542	5,774	4,881	3,617
93	3,884	4,012	5,599	5,834	4,974	3,685
94	3,924	4,051	5,653	5,893	5,070	3,756
95	3,963	4,091	5,712	5,951	5,169	3,829
96	4,003	4,133	5,768	6,011	5,262	3,896
97	4,041	4,174	5,826	6,071	5,358	3,968
98	4,082	4,215	5,884	6,132	5,455	4,041
99	4,123	4,258	5,942	6,193	5,555	4,115

There is a one time \$25 policy fee
Open enrollees and guaranteed issues will be offered Preferred Rates

Spousal Discount Factor: .93

Modal Factors: Semi Annual: 1/2

Quarterly: 1/4

Monthly: 1/12

THE MANHATTAN LIFE INSURANCE COMPANY
ANNUAL PREFERRED ATTAINED AGE PREMIUMS
RATES EFFECTIVE 05-01-2019

PENNSYLVANIA

FOR USE IN PENNSYLVANIA ZIP CODES
150-156

Attained Age	Female					
	Plan A MLMSAAPA	Plan B MLMSABPA	Plan C MLMSACPA	Plan F MLMSAFPA	Plan G MLMSAGPA	Plan N MLMSANPA
0-64 (Underwritten)	4,110	N/A	N/A	N/A	N/A	N/A
0-64 (Open enrollees)	1,531	1,498	2,207	2,300	1,541	1,141
65	1,531	1,498	2,207	2,300	1,541	1,141
66	1,531	1,498	2,207	2,300	1,541	1,141
67	1,531	1,498	2,207	2,300	1,541	1,141
68	1,600	1,565	2,307	2,402	1,610	1,193
69	1,663	1,634	2,398	2,499	1,681	1,244
70	1,730	1,696	2,494	2,600	1,744	1,293
71	1,800	1,758	2,594	2,702	1,808	1,340
72	1,871	1,818	2,696	2,812	1,870	1,385
73	1,928	1,880	2,779	2,895	1,933	1,432
74	1,986	1,941	2,862	2,982	1,997	1,478
75	2,045	2,004	2,949	3,070	2,061	1,528
76	2,107	2,065	3,036	3,165	2,124	1,574
77	2,169	2,129	3,128	3,259	2,189	1,621
78	2,235	2,196	3,220	3,356	2,258	1,673
79	2,302	2,263	3,317	3,458	2,327	1,723
80	2,371	2,334	3,416	3,561	2,400	1,778
81	2,430	2,403	3,503	3,650	2,472	1,831
82	2,479	2,477	3,572	3,722	2,548	1,887
83	2,528	2,554	3,645	3,797	2,626	1,946
84	2,580	2,631	3,717	3,875	2,707	2,006
85	2,618	2,703	3,773	3,932	2,787	2,064
86	2,655	2,744	3,829	3,990	2,868	2,124
87	2,683	2,772	3,869	4,031	2,952	2,187
88	2,710	2,799	3,907	4,070	3,037	2,250
89	2,737	2,828	3,946	4,112	3,122	2,312
90	2,766	2,856	3,985	4,154	3,207	2,375
91	2,793	2,884	4,025	4,194	3,274	2,427
92	2,820	2,913	4,066	4,236	3,344	2,477
93	2,848	2,941	4,104	4,277	3,408	2,525
94	2,877	2,972	4,149	4,321	3,473	2,574
95	2,906	3,001	4,190	4,365	3,541	2,623
96	2,935	3,030	4,229	4,409	3,605	2,670
97	2,964	3,061	4,271	4,451	3,670	2,718
98	2,994	3,091	4,316	4,497	3,738	2,769
99	3,023	3,122	4,360	4,541	3,805	2,819

Attained Age	Male					
	Plan A MLMSAAPA	Plan B MLMSABPA	Plan C MLMSACPA	Plan F MLMSAFPA	Plan G MLMSAGPA	Plan N MLMSANPA
0-64 (Underwritten)	4,563	N/A	N/A	N/A	N/A	N/A
0-64 (Open enrollees)	1,700	1,723	2,450	2,552	1,772	1,313
65	1,700	1,723	2,450	2,552	1,772	1,313
66	1,700	1,723	2,450	2,552	1,772	1,313
67	1,700	1,723	2,450	2,552	1,772	1,313
68	1,775	1,800	2,560	2,666	1,851	1,371
69	1,848	1,875	2,662	2,775	1,929	1,430
70	1,922	1,949	2,768	2,885	2,004	1,485
71	1,997	2,020	2,880	3,001	2,078	1,539
72	2,078	2,091	2,995	3,121	2,150	1,593
73	2,140	2,161	3,086	3,214	2,223	1,646
74	2,205	2,230	3,177	3,312	2,294	1,700
75	2,270	2,303	3,273	3,409	2,369	1,755
76	2,338	2,371	3,371	3,511	2,441	1,809
77	2,408	2,447	3,471	3,616	2,517	1,864
78	2,481	2,523	3,575	3,725	2,596	1,923
79	2,555	2,601	3,683	3,839	2,675	1,981
80	2,631	2,682	3,794	3,953	2,758	2,043
81	2,699	2,763	3,888	4,053	2,841	2,104
82	2,751	2,840	3,966	4,133	2,930	2,170
83	2,807	2,897	4,045	4,214	3,020	2,235
84	2,862	2,956	4,124	4,300	3,110	2,304
85	2,905	3,001	4,190	4,365	3,204	2,373
86	2,948	3,046	4,251	4,429	3,297	2,442
87	2,978	3,077	4,292	4,473	3,393	2,514
88	3,008	3,107	4,337	4,519	3,491	2,587
89	3,038	3,138	4,380	4,563	3,588	2,659
90	3,068	3,170	4,423	4,607	3,686	2,730
91	3,100	3,200	4,468	4,656	3,762	2,787
92	3,131	3,233	4,512	4,702	3,843	2,848
93	3,162	3,264	4,558	4,749	3,918	2,903
94	3,193	3,298	4,603	4,796	3,994	2,959
95	3,226	3,331	4,648	4,845	4,069	3,015
96	3,257	3,364	4,696	4,892	4,143	3,070
97	3,290	3,397	4,743	4,942	4,220	3,125
98	3,322	3,432	4,790	4,991	4,296	3,182
99	3,357	3,466	4,837	5,043	4,374	3,239

There is a one time \$25 policy fee
Open enrollees and guaranteed issues will be offered Preferred Rates

Spousal Discount Factor: .93

Modal Factors: Semi Annual: 1/2 Quarterly: 1/4 Monthly: 1/12

THE MANHATTAN LIFE INSURANCE COMPANY
ANNUAL STANDARD ATTAINED AGE PREMIUMS
RATES EFFECTIVE 05-01-2019

PENNSYLVANIA

FOR USE IN PENNSYLVANIA ZIP CODES
150-156

Attained Age	Female					
	Plan A MLMSAAPA	Plan B MLMSABPA	Plan C MLMSACPA	Plan F MLMSAFPA	Plan G MLMSAGPA	Plan N MLMSANPA
0-64 (Underwritten)	4,571	N/A	N/A	N/A	N/A	N/A
0-64 (Open enrollees)	1,702	1,723	2,453	2,557	1,772	1,313
65	1,702	1,723	2,453	2,557	1,772	1,313
66	1,702	1,723	2,453	2,557	1,772	1,313
67	1,702	1,723	2,453	2,557	1,772	1,313
68	1,780	1,800	2,563	2,673	1,851	1,371
69	1,851	1,875	2,666	2,779	1,929	1,430
70	1,925	1,949	2,773	2,891	2,004	1,485
71	2,000	2,020	2,883	3,006	2,078	1,539
72	2,081	2,091	3,000	3,126	2,150	1,593
73	2,144	2,161	3,090	3,220	2,223	1,646
74	2,208	2,230	3,182	3,316	2,294	1,700
75	2,273	2,303	3,277	3,417	2,369	1,755
76	2,342	2,374	3,375	3,519	2,441	1,809
77	2,412	2,447	3,478	3,625	2,517	1,864
78	2,484	2,523	3,582	3,733	2,596	1,923
79	2,560	2,601	3,689	3,844	2,675	1,981
80	2,637	2,682	3,800	3,960	2,758	2,043
81	2,703	2,763	3,894	4,059	2,841	2,104
82	2,755	2,846	3,973	4,139	2,930	2,170
83	2,811	2,903	4,052	4,224	3,020	2,235
84	2,868	2,960	4,134	4,308	3,110	2,304
85	2,911	3,006	4,195	4,371	3,204	2,373
86	2,954	3,051	4,257	4,439	3,297	2,442
87	2,985	3,083	4,301	4,481	3,393	2,514
88	3,015	3,113	4,343	4,527	3,491	2,587
89	3,044	3,145	4,388	4,571	3,588	2,659
90	3,073	3,175	4,431	4,618	3,686	2,730
91	3,105	3,206	4,475	4,664	3,762	2,787
92	3,135	3,238	4,521	4,711	3,843	2,848
93	3,167	3,271	4,565	4,759	3,918	2,903
94	3,199	3,303	4,610	4,806	3,994	2,959
95	3,231	3,336	4,658	4,853	4,069	3,015
96	3,262	3,371	4,703	4,901	4,143	3,070
97	3,295	3,404	4,750	4,951	4,220	3,125
98	3,330	3,439	4,797	5,001	4,296	3,182
99	3,362	3,473	4,847	5,049	4,374	3,239

Attained Age	Male					
	Plan A MLMSAAPA	Plan B MLMSABPA	Plan C MLMSACPA	Plan F MLMSAFPA	Plan G MLMSAGPA	Plan N MLMSANPA
0-64 (Underwritten)	5,075	N/A	N/A	N/A	N/A	N/A
0-64 (Open enrollees)	1,889	1,950	2,723	2,838	2,036	1,509
65	1,889	1,950	2,723	2,838	2,036	1,509
66	1,889	1,950	2,723	2,838	2,036	1,509
67	1,889	1,950	2,723	2,838	2,036	1,509
68	1,975	2,040	2,847	2,967	2,126	1,575
69	2,053	2,120	2,960	3,085	2,218	1,643
70	2,137	2,205	3,078	3,208	2,306	1,707
71	2,221	2,293	3,201	3,336	2,390	1,769
72	2,310	2,385	3,331	3,470	2,471	1,830
73	2,379	2,456	3,429	3,574	2,554	1,891
74	2,451	2,532	3,533	3,682	2,638	1,954
75	2,524	2,607	3,639	3,792	2,724	2,018
76	2,599	2,686	3,747	3,906	2,808	2,081
77	2,678	2,765	3,859	4,022	2,893	2,143
78	2,758	2,849	3,975	4,142	2,983	2,209
79	2,840	2,935	4,096	4,267	3,075	2,277
80	2,926	3,023	4,219	4,394	3,171	2,349
81	3,000	3,096	4,323	4,507	3,266	2,419
82	3,061	3,158	4,410	4,595	3,367	2,494
83	3,121	3,222	4,497	4,686	3,469	2,569
84	3,184	3,288	4,589	4,781	3,575	2,648
85	3,230	3,335	4,658	4,853	3,682	2,727
86	3,279	3,387	4,726	4,926	3,791	2,807
87	3,313	3,420	4,774	4,975	3,901	2,890
88	3,345	3,455	4,823	5,024	4,012	2,972
89	3,378	3,488	4,870	5,076	4,124	3,054
90	3,413	3,525	4,918	5,126	4,236	3,137
91	3,446	3,558	4,967	5,178	4,326	3,206
92	3,482	3,594	5,017	5,227	4,418	3,274
93	3,515	3,632	5,068	5,280	4,502	3,336
94	3,552	3,667	5,117	5,334	4,590	3,400
95	3,587	3,703	5,170	5,387	4,679	3,466
96	3,624	3,741	5,221	5,441	4,763	3,527
97	3,658	3,778	5,273	5,496	4,850	3,592
98	3,695	3,816	5,326	5,550	4,938	3,658
99	3,732	3,855	5,378	5,606	5,028	3,724

There is a one time \$25 policy fee
Open enrollees and guaranteed issues will be offered Preferred Rates

Spousal Discount Factor: .93

Modal Factors:

Semi Annual: 1/2

Quarterly: 1/4

Monthly:

1/12

THE MANHATTAN LIFE INSURANCE COMPANY
ANNUAL PREFERRED ATTAINED AGE PREMIUMS
RATES EFFECTIVE 05-01-2019

PENNSYLVANIA

FOR USE IN PENNSYLVANIA ZIP CODES ALL EXCEPT
150-156, 189-194

Attained Age	Female					
	Plan A MLMSAAPA	Plan B MLMSABPA	Plan C MLMSACPA	Plan F MLMSAFPA	Plan G MLMSAGPA	Plan N MLMSANPA
0-64 (Underwritten)	3,601	N/A	N/A	N/A	N/A	N/A
0-64 (Open enrollees)	1,341	1,313	1,934	2,015	1,351	1,000
65	1,341	1,313	1,934	2,015	1,351	1,000
66	1,341	1,313	1,934	2,015	1,351	1,000
67	1,341	1,313	1,934	2,015	1,351	1,000
68	1,402	1,371	2,021	2,105	1,410	1,045
69	1,457	1,432	2,101	2,190	1,473	1,090
70	1,516	1,486	2,185	2,278	1,528	1,133
71	1,577	1,540	2,272	2,367	1,584	1,174
72	1,639	1,593	2,363	2,464	1,639	1,213
73	1,689	1,647	2,435	2,536	1,694	1,255
74	1,740	1,701	2,508	2,613	1,750	1,295
75	1,792	1,756	2,584	2,690	1,806	1,339
76	1,846	1,810	2,660	2,773	1,861	1,379
77	1,901	1,866	2,741	2,856	1,918	1,420
78	1,959	1,924	2,822	2,940	1,978	1,466
79	2,017	1,983	2,906	3,030	2,039	1,510
80	2,077	2,045	2,993	3,120	2,103	1,558
81	2,129	2,106	3,069	3,198	2,166	1,604
82	2,172	2,170	3,130	3,261	2,233	1,653
83	2,215	2,237	3,193	3,327	2,301	1,705
84	2,260	2,306	3,257	3,395	2,372	1,757
85	2,294	2,368	3,306	3,445	2,442	1,809
86	2,327	2,404	3,355	3,496	2,513	1,861
87	2,351	2,429	3,390	3,532	2,586	1,916
88	2,375	2,453	3,423	3,566	2,661	1,972
89	2,398	2,478	3,457	3,603	2,735	2,026
90	2,423	2,502	3,491	3,640	2,810	2,081
91	2,447	2,527	3,526	3,674	2,869	2,126
92	2,471	2,552	3,562	3,711	2,930	2,170
93	2,495	2,577	3,596	3,747	2,986	2,213
94	2,521	2,604	3,635	3,786	3,043	2,255
95	2,547	2,629	3,671	3,824	3,102	2,298
96	2,571	2,655	3,706	3,863	3,158	2,340
97	2,597	2,682	3,743	3,900	3,215	2,382
98	2,623	2,708	3,781	3,940	3,275	2,426
99	2,649	2,735	3,820	3,979	3,334	2,470

Attained Age	Male					
	Plan A MLMSAAPA	Plan B MLMSABPA	Plan C MLMSACPA	Plan F MLMSAFPA	Plan G MLMSAGPA	Plan N MLMSANPA
0-64 (Underwritten)	3,998	N/A	N/A	N/A	N/A	N/A
0-64 (Open enrollees)	1,489	1,510	2,146	2,236	1,553	1,150
65	1,489	1,510	2,146	2,236	1,553	1,150
66	1,489	1,510	2,146	2,236	1,553	1,150
67	1,489	1,510	2,146	2,236	1,553	1,150
68	1,555	1,577	2,243	2,336	1,622	1,202
69	1,619	1,643	2,332	2,432	1,690	1,253
70	1,684	1,708	2,425	2,528	1,756	1,301
71	1,750	1,770	2,524	2,629	1,821	1,349
72	1,821	1,832	2,624	2,734	1,884	1,396
73	1,875	1,893	2,704	2,816	1,948	1,443
74	1,932	1,954	2,784	2,902	2,010	1,489
75	1,989	2,018	2,868	2,987	2,076	1,537
76	2,049	2,080	2,953	3,076	2,139	1,585
77	2,110	2,144	3,042	3,168	2,205	1,633
78	2,174	2,211	3,133	3,264	2,274	1,685
79	2,238	2,279	3,227	3,364	2,344	1,736
80	2,306	2,350	3,324	3,464	2,417	1,790
81	2,364	2,421	3,407	3,551	2,490	1,844
82	2,410	2,489	3,475	3,621	2,567	1,902
83	2,459	2,538	3,544	3,692	2,646	1,959
84	2,508	2,590	3,614	3,767	2,725	2,018
85	2,546	2,629	3,671	3,824	2,807	2,079
86	2,583	2,669	3,725	3,881	2,889	2,140
87	2,609	2,696	3,761	3,919	2,973	2,202
88	2,636	2,722	3,800	3,960	3,059	2,267
89	2,662	2,750	3,837	3,998	3,144	2,329
90	2,688	2,777	3,875	4,037	3,229	2,392
91	2,716	2,804	3,915	4,079	3,296	2,442
92	2,743	2,833	3,953	4,120	3,367	2,495
93	2,770	2,860	3,994	4,161	3,433	2,544
94	2,798	2,890	4,033	4,203	3,500	2,593
95	2,826	2,918	4,073	4,245	3,565	2,641
96	2,854	2,948	4,114	4,286	3,630	2,690
97	2,882	2,976	4,156	4,330	3,697	2,738
98	2,911	3,007	4,197	4,373	3,764	2,788
99	2,941	3,037	4,238	4,419	3,833	2,838

There is a one time \$25 policy fee

Open enrollees and guaranteed issues will be offered Preferred Rates

Spousal Discount Factor: .93

Modal Factors: Semi Annual: 1/2 Quarterly: 1/4 Monthly: 1/12

THE MANHATTAN LIFE INSURANCE COMPANY
ANNUAL STANDARD ATTAINED AGE PREMIUMS
RATES EFFECTIVE 05-01-2019

PENNSYLVANIA

FOR USE IN PENNSYLVANIA ZIP CODES ALL EXCEPT
150-156, 189-194

Attained Age	Female					
	Plan A	Plan B	Plan C	Plan F	Plan G	Plan N
	MLMSAAPA	MLMSABPA	MLMSACPA	MLMSAFPA	MLMSAGPA	MLMSANPA
0-64 (Underwritten)	4,005	N/A	N/A	N/A	N/A	N/A
0-64 (Open enrollees)	1,491	1,510	2,149	2,240	1,553	1,150
65	1,491	1,510	2,149	2,240	1,553	1,150
66	1,491	1,510	2,149	2,240	1,553	1,150
67	1,491	1,510	2,149	2,240	1,553	1,150
68	1,559	1,577	2,246	2,342	1,622	1,202
69	1,622	1,643	2,336	2,435	1,690	1,253
70	1,686	1,708	2,430	2,533	1,756	1,301
71	1,753	1,770	2,526	2,634	1,821	1,349
72	1,823	1,832	2,628	2,739	1,884	1,396
73	1,879	1,893	2,708	2,822	1,948	1,443
74	1,935	1,954	2,788	2,905	2,010	1,489
75	1,992	2,018	2,871	2,994	2,076	1,537
76	2,052	2,080	2,957	3,083	2,139	1,585
77	2,113	2,144	3,047	3,176	2,205	1,633
78	2,177	2,211	3,138	3,271	2,274	1,685
79	2,243	2,279	3,232	3,368	2,344	1,736
80	2,310	2,350	3,329	3,469	2,417	1,790
81	2,368	2,421	3,412	3,557	2,490	1,844
82	2,414	2,493	3,481	3,627	2,567	1,902
83	2,463	2,544	3,550	3,701	2,646	1,959
84	2,513	2,593	3,622	3,775	2,725	2,018
85	2,550	2,634	3,675	3,830	2,807	2,079
86	2,588	2,674	3,730	3,890	2,889	2,140
87	2,616	2,701	3,768	3,927	2,973	2,202
88	2,641	2,728	3,805	3,966	3,059	2,267
89	2,667	2,755	3,845	4,005	3,144	2,329
90	2,693	2,782	3,882	4,046	3,229	2,392
91	2,720	2,809	3,921	4,087	3,296	2,442
92	2,747	2,837	3,962	4,128	3,367	2,495
93	2,775	2,866	4,000	4,169	3,433	2,544
94	2,803	2,894	4,039	4,211	3,500	2,593
95	2,831	2,923	4,081	4,252	3,565	2,641
96	2,858	2,953	4,121	4,295	3,630	2,690
97	2,887	2,983	4,162	4,338	3,697	2,738
98	2,917	3,013	4,203	4,382	3,764	2,788
99	2,946	3,043	4,247	4,424	3,833	2,838

Attained Age	Male					
	Plan A	Plan B	Plan C	Plan F	Plan G	Plan N
	MLMSAAPA	MLMSABPA	MLMSACPA	MLMSAFPA	MLMSAGPA	MLMSANPA
0-64 (Underwritten)	4,446	N/A	N/A	N/A	N/A	N/A
0-64 (Open enrollees)	1,655	1,708	2,386	2,487	1,784	1,322
65	1,655	1,708	2,386	2,487	1,784	1,322
66	1,655	1,708	2,386	2,487	1,784	1,322
67	1,655	1,708	2,386	2,487	1,784	1,322
68	1,731	1,788	2,494	2,600	1,863	1,380
69	1,799	1,857	2,593	2,703	1,943	1,440
70	1,872	1,932	2,697	2,811	2,020	1,496
71	1,946	2,009	2,805	2,923	2,094	1,550
72	2,024	2,089	2,918	3,041	2,165	1,604
73	2,085	2,152	3,005	3,132	2,237	1,657
74	2,147	2,218	3,096	3,226	2,311	1,712
75	2,212	2,284	3,189	3,322	2,386	1,768
76	2,277	2,353	3,283	3,422	2,460	1,823
77	2,346	2,422	3,381	3,524	2,535	1,878
78	2,417	2,496	3,483	3,629	2,614	1,936
79	2,489	2,571	3,589	3,739	2,695	1,995
80	2,564	2,649	3,697	3,850	2,778	2,058
81	2,628	2,713	3,788	3,949	2,861	2,120
82	2,682	2,767	3,864	4,026	2,950	2,185
83	2,734	2,823	3,940	4,106	3,040	2,251
84	2,789	2,881	4,020	4,189	3,133	2,320
85	2,830	2,922	4,081	4,252	3,226	2,389
86	2,873	2,968	4,141	4,316	3,321	2,459
87	2,903	2,996	4,183	4,359	3,418	2,532
88	2,931	3,027	4,226	4,402	3,515	2,604
89	2,960	3,056	4,267	4,447	3,614	2,676
90	2,990	3,088	4,309	4,491	3,711	2,749
91	3,019	3,118	4,352	4,537	3,790	2,809
92	3,051	3,149	4,396	4,580	3,871	2,869
93	3,080	3,182	4,441	4,627	3,945	2,923
94	3,112	3,213	4,483	4,674	4,021	2,979
95	3,143	3,245	4,530	4,720	4,100	3,037
96	3,175	3,278	4,574	4,767	4,173	3,090
97	3,205	3,310	4,620	4,815	4,249	3,147
98	3,237	3,343	4,666	4,863	4,327	3,205
99	3,270	3,377	4,712	4,912	4,406	3,263

There is a one time \$25 policy fee

Open enrollees and guaranteed issues will be offered Preferred Rates

Spousal Discount Factor: .93

Modal Factors:

Semi Annual: 1/2

Quarterly: 1/4

Monthly:

1/12

THE MANHATTAN LIFE INSURANCE COMPANY
MONTHLY PREFERRED ATTAINED AGE PREMIUMS
RATES EFFECTIVE 05-01-2019

PENNSYLVANIA

FOR USE IN PENNSYLVANIA ZIP CODES
189-194

Attained Age	Female					
	Plan A MLMSAAPA	Plan B MLMSABPA	Plan C MLMSACPA	Plan F MLMSAFPA	Plan G MLMSAGPA	Plan N MLMSANPA
0-64 (Underwritten enrolees)	378.33	N/A	N/A	N/A	N/A	N/A
65	140.92	137.92	203.17	211.67	141.92	105.08
66	140.92	137.92	203.17	211.67	141.92	105.08
67	140.92	137.92	203.17	211.67	141.92	105.08
68	147.33	144.00	212.42	221.17	148.17	109.83
69	153.08	150.42	220.75	230.08	154.75	114.58
70	159.33	156.08	229.58	239.33	160.58	119.00
71	165.67	161.83	238.75	248.75	166.50	123.33
72	172.25	167.33	248.25	258.83	172.17	127.50
73	177.50	173.00	255.92	266.50	178.00	131.83
74	182.83	178.75	263.50	274.50	183.83	136.08
75	188.33	184.50	271.50	282.67	189.75	140.67
76	194.00	190.17	279.50	291.33	195.58	144.92
77	199.75	196.00	288.00	300.08	201.58	149.25
78	205.83	202.17	296.50	308.92	207.83	154.00
79	211.92	208.33	305.33	318.33	214.25	158.67
80	218.25	214.92	314.42	327.83	221.00	163.67
81	223.67	221.25	322.50	336.00	227.58	168.58
82	228.25	228.00	328.83	342.67	234.58	173.75
83	232.75	235.08	335.50	349.58	241.75	179.08
84	237.50	242.25	342.17	356.67	249.17	184.67
85	241.00	248.83	347.33	362.00	256.58	190.08
86	244.50	252.58	352.58	367.33	264.00	195.58
87	247.00	255.17	356.25	371.08	271.75	201.33
88	249.50	257.75	359.67	374.67	279.58	207.17
89	252.00	260.33	363.25	378.58	287.42	212.83
90	254.58	262.92	366.83	382.42	295.25	218.67
91	257.17	265.58	370.50	386.08	301.42	223.42
92	259.67	268.17	374.33	389.92	307.92	228.00
93	262.17	270.75	377.83	393.75	313.75	232.50
94	264.83	273.58	381.92	397.75	319.75	236.92
95	267.58	276.25	385.67	401.83	326.00	241.50
96	270.17	279.00	389.33	405.92	331.83	245.83
97	272.92	281.75	393.25	409.75	337.83	250.25
98	275.58	284.58	397.33	414.00	344.17	254.92
99	278.33	287.42	401.33	418.08	350.33	259.58

Attained Age	Male					
	Plan A MLMSAAPA	Plan B MLMSABPA	Plan C MLMSACPA	Plan F MLMSAFPA	Plan G MLMSAGPA	Plan N MLMSANPA
0-64 (Underwritten enrolees)	420.08	N/A	N/A	N/A	N/A	N/A
65	156.50	158.67	225.50	234.92	163.17	120.83
66	156.50	158.67	225.50	234.92	163.17	120.83
67	156.50	158.67	225.50	234.92	163.17	120.83
68	163.33	165.67	235.67	245.42	170.42	126.25
69	170.17	172.67	245.08	255.50	177.58	131.67
70	176.92	179.42	254.83	265.67	184.50	136.67
71	183.83	186.00	265.17	276.25	191.33	141.75
72	191.33	192.50	275.67	287.33	198.00	146.67
73	197.00	198.92	284.08	295.92	204.67	151.58
74	203.00	205.33	292.50	304.92	211.25	156.50
75	209.00	212.00	301.33	313.92	218.08	161.50
76	215.25	218.58	310.33	323.25	224.75	166.58
77	221.67	225.25	319.58	332.92	231.75	171.58
78	228.42	232.25	329.17	343.00	239.00	177.00
79	235.17	239.42	339.08	353.42	246.33	182.42
80	242.25	246.92	349.25	363.92	253.92	188.08
81	248.42	254.33	357.92	373.17	261.58	193.75
82	253.25	261.50	365.08	380.50	269.67	199.83
83	258.42	266.67	372.33	387.92	278.00	205.83
84	263.50	272.08	379.67	395.83	286.33	212.08
85	267.50	276.25	385.67	401.83	294.92	218.50
86	271.42	280.42	391.42	407.75	303.50	224.83
87	274.17	283.25	395.17	411.83	312.33	231.42
88	276.92	286.00	399.25	416.08	321.42	238.17
89	279.67	288.92	403.17	420.08	330.33	244.75
90	282.50	291.83	407.17	424.17	339.33	251.33
91	285.33	294.67	411.33	428.58	346.33	256.58
92	288.25	297.67	415.42	432.83	353.83	262.17
93	291.08	300.50	419.67	437.25	360.67	267.25
94	294.00	303.67	423.75	441.58	367.75	272.42
95	297.00	306.67	427.92	446.00	374.58	277.50
96	299.83	309.75	432.33	450.33	381.42	282.67
97	302.83	312.75	436.67	455.00	388.50	287.67
98	305.83	316.00	441.00	459.42	395.50	292.92
99	309.08	319.08	445.33	464.25	402.75	298.25

There is a one time \$25 policy fee
Open enrolees and guaranteed issues will be offered Preferred Rates

Spousal Discount Factor: .93

THE MANHATTAN LIFE INSURANCE COMPANY
MONTHLY STANDARD ATTAINED AGE PREMIUMS
RATES EFFECTIVE 05-01-2019

PENNSYLVANIA

FOR USE IN PENNSYLVANIA ZIP CODES
189-194

Attained Age	Female					
	Plan A MLMSAAPA	Plan B MLMSABPA	Plan C MLMSACPA	Plan F MLMSAFPA	Plan G MLMSAGPA	Plan N MLMSANPA
0-64 (Underwritten) enrollees)	420.75	N/A	N/A	N/A	N/A	N/A
65	156.67	158.67	225.83	235.42	163.17	120.83
66	156.67	158.67	225.83	235.42	163.17	120.83
67	156.67	158.67	225.83	235.42	163.17	120.83
68	163.83	165.67	236.00	246.08	170.42	126.25
69	170.42	172.67	245.42	255.92	177.58	131.67
70	177.17	179.42	255.33	266.08	184.50	136.67
71	184.17	186.00	265.42	276.75	191.33	141.75
72	191.58	192.50	276.17	287.75	198.00	146.67
73	197.42	198.92	284.50	296.50	204.67	151.58
74	203.25	205.33	292.92	305.25	211.25	156.50
75	209.25	212.00	301.67	314.58	218.08	161.50
76	215.58	218.58	310.67	323.92	224.75	166.58
77	222.08	225.25	320.17	333.67	231.75	171.58
78	228.75	232.25	329.75	343.67	239.00	177.00
79	235.67	239.42	339.58	353.92	246.33	182.42
80	242.75	246.92	349.83	364.50	253.92	188.08
81	248.83	254.33	358.50	373.75	261.58	193.75
82	253.67	262.00	365.75	381.08	269.67	199.83
83	258.75	267.25	373.00	388.92	278.00	205.83
84	264.00	272.50	380.58	396.58	286.33	212.08
85	268.00	276.75	386.17	402.42	294.92	218.50
86	271.92	280.92	391.92	408.67	303.50	224.83
87	274.83	283.83	395.92	412.58	312.33	231.42
88	277.50	286.58	399.83	416.75	321.42	238.17
89	280.25	289.50	404.00	420.75	330.33	244.75
90	282.92	292.33	407.92	425.17	339.33	251.33
91	285.83	295.08	412.00	429.42	346.33	256.58
92	288.67	298.08	416.25	433.75	353.83	262.17
93	291.58	301.08	420.33	438.08	360.67	267.25
94	294.58	304.08	424.33	442.42	367.75	272.42
95	297.42	307.08	428.83	446.83	374.58	277.50
96	300.33	310.33	433.00	451.25	381.42	282.67
97	303.33	313.42	437.33	455.75	388.50	287.67
98	306.50	316.58	441.67	460.42	395.50	292.92
99	309.50	319.75	446.25	464.83	402.75	298.25

Attained Age	Male					
	Plan A MLMSAAPA	Plan B MLMSABPA	Plan C MLMSACPA	Plan F MLMSAFPA	Plan G MLMSAGPA	Plan N MLMSANPA
0-64 (Underwritten) enrollees)	467.17	N/A	N/A	N/A	N/A	N/A
65	173.92	179.50	250.67	261.25	187.42	138.92
66	173.92	179.50	250.67	261.25	187.42	138.92
67	173.92	179.50	250.67	261.25	187.42	138.92
68	181.83	187.83	262.08	273.17	195.75	145.00
69	189.00	195.17	272.50	284.00	204.17	151.25
70	196.75	203.00	283.33	295.33	212.25	157.17
71	204.42	211.08	294.75	307.08	220.00	162.92
72	212.67	219.50	306.67	319.50	227.42	168.50
73	219.08	226.08	315.75	329.08	235.08	174.08
74	225.58	233.08	325.25	339.00	242.83	179.92
75	232.42	240.00	335.08	349.08	250.75	185.83
76	239.25	247.25	345.00	359.58	258.50	191.58
77	246.50	254.50	355.25	370.25	266.33	197.33
78	253.92	262.25	366.00	381.33	274.67	203.42
79	261.50	270.17	377.08	392.83	283.17	209.67
80	269.42	278.33	388.42	404.58	291.92	216.25
81	276.17	285.08	398.00	414.92	300.67	222.75
82	281.75	290.75	406.00	423.00	310.00	229.58
83	287.33	296.67	414.00	431.42	319.42	236.58
84	293.08	302.67	422.42	440.08	329.17	243.83
85	297.33	307.00	428.83	446.83	339.00	251.08
86	301.92	311.83	435.08	453.50	349.00	258.42
87	305.00	314.83	439.58	458.00	359.08	266.00
88	308.00	318.00	444.00	462.58	369.33	273.58
89	311.00	321.17	448.33	467.25	379.67	281.17
90	314.17	324.50	452.75	471.92	389.92	288.83
91	317.25	327.58	457.25	476.67	398.25	295.08
92	320.58	330.92	461.83	481.17	406.75	301.42
93	323.67	334.33	466.58	486.17	414.50	307.08
94	327.00	337.58	471.08	491.08	422.50	313.00
95	330.25	340.92	476.00	495.92	430.75	319.08
96	333.58	344.42	480.67	500.92	438.50	324.67
97	336.75	347.83	485.50	505.92	446.50	330.67
98	340.17	351.25	490.33	511.00	454.58	336.75
99	343.58	354.83	495.17	516.08	462.92	342.92

There is a one time \$25 policy fee
Open enrollees and guaranteed issues will be offered Preferred Rates

Spousal Discount Factor: .93

THE MANHATTAN LIFE INSURANCE COMPANY
MONTHLY PREFERRED ATTAINED AGE PREMIUMS
RATES EFFECTIVE 05-01-2019

PENNSYLVANIA

FOR USE IN PENNSYLVANIA ZIP CODES
150-156

Attained Age	Female					
	Plan A MLMSAAPA	Plan B MLMSABPA	Plan C MLMSACPA	Plan F MLMSAFPA	Plan G MLMSAGPA	Plan N MLMSANPA
0-64 (Underwritten) enrollees)	342.50	N/A	N/A	N/A	N/A	N/A
65	127.58	124.83	183.92	191.67	128.42	95.08
66	127.58	124.83	183.92	191.67	128.42	95.08
67	127.58	124.83	183.92	191.67	128.42	95.08
68	133.33	130.42	192.25	200.17	134.17	99.42
69	138.58	136.17	199.83	208.25	140.08	103.67
70	144.17	141.33	207.83	216.67	145.33	107.75
71	150.00	146.50	216.17	225.17	150.67	111.67
72	155.92	151.50	224.67	234.33	155.83	115.42
73	160.67	156.67	231.58	241.25	161.08	119.33
74	165.50	161.75	238.50	248.50	166.42	123.17
75	170.42	167.00	245.75	255.83	171.75	127.33
76	175.58	172.08	253.00	263.75	177.00	131.17
77	180.75	177.42	260.67	271.58	182.42	135.08
78	186.25	183.00	268.33	279.67	188.17	139.42
79	191.83	188.58	276.42	288.17	193.92	143.58
80	197.58	194.50	284.67	296.75	200.00	148.17
81	202.50	200.25	291.92	304.17	206.00	152.58
82	206.58	206.42	297.67	310.17	212.33	157.25
83	210.67	212.83	303.75	316.42	218.83	162.17
84	215.00	219.25	309.75	322.92	225.58	167.17
85	218.17	225.25	314.42	327.67	232.25	172.00
86	221.25	228.67	319.08	332.50	239.00	177.00
87	223.58	231.00	322.42	335.92	246.00	182.25
88	225.83	233.25	325.58	339.17	253.08	187.50
89	228.08	235.67	328.83	342.67	260.17	192.67
90	230.50	238.00	332.08	346.17	267.25	197.92
91	232.75	240.33	335.42	349.50	272.83	202.25
92	235.00	242.75	338.83	353.00	278.67	206.42
93	237.33	245.08	342.00	356.42	284.00	210.42
94	239.75	247.67	345.75	360.08	289.42	214.50
95	242.17	250.08	349.17	363.75	295.08	218.58
96	244.58	252.50	352.42	367.42	300.42	222.50
97	247.00	255.08	355.92	370.92	305.83	226.50
98	249.50	257.58	359.67	374.75	311.50	230.75
99	251.92	260.17	363.33	378.42	317.08	234.92

Attained Age	Male					
	Plan A MLMSAAPA	Plan B MLMSABPA	Plan C MLMSACPA	Plan F MLMSAFPA	Plan G MLMSAGPA	Plan N MLMSANPA
0-64 (Underwritten) enrollees)	380.25	N/A	N/A	N/A	N/A	N/A
65	141.67	143.58	204.17	212.67	147.67	109.42
66	141.67	143.58	204.17	212.67	147.67	109.42
67	141.67	143.58	204.17	212.67	147.67	109.42
68	147.92	150.00	213.33	222.17	154.25	114.25
69	154.00	156.25	221.83	231.25	160.75	119.17
70	160.17	162.42	230.67	240.42	167.00	123.75
71	166.42	168.33	240.00	250.08	173.17	128.25
72	173.17	174.25	249.58	260.08	179.17	132.75
73	178.33	180.08	257.17	267.83	185.25	137.17
74	183.75	185.83	264.75	276.00	191.17	141.67
75	189.17	191.92	272.75	284.08	197.42	146.25
76	194.83	197.83	280.92	292.58	203.42	150.75
77	200.67	203.92	289.25	301.33	209.75	155.33
78	206.75	210.25	297.92	310.42	216.33	160.25
79	212.92	216.75	306.92	319.92	222.92	165.08
80	219.25	223.50	316.17	329.42	229.83	170.25
81	224.92	230.25	324.00	337.75	236.75	175.33
82	229.25	236.67	330.50	344.42	244.17	180.83
83	233.92	241.42	337.08	351.17	251.67	186.25
84	238.50	246.33	343.67	358.33	259.17	192.00
85	242.08	250.08	349.17	363.75	267.00	197.75
86	245.67	253.83	354.25	369.08	274.75	203.50
87	248.17	256.42	357.67	372.75	282.75	209.50
88	250.67	258.92	361.42	376.58	290.92	215.58
89	253.17	261.50	365.00	380.25	299.00	221.58
90	255.67	264.17	368.58	383.92	307.17	227.50
91	258.33	266.67	372.33	388.00	313.50	232.25
92	260.92	269.42	376.00	391.83	320.25	237.33
93	263.50	272.00	379.83	395.75	326.50	241.92
94	266.08	274.83	383.58	399.67	332.83	246.58
95	268.83	277.58	387.33	403.75	339.08	251.25
96	271.42	280.33	391.33	407.67	345.25	255.83
97	274.17	283.08	395.25	411.83	351.67	260.42
98	276.83	286.00	399.17	415.92	358.00	265.17
99	279.75	288.83	403.08	420.25	364.50	269.92

There is a one time \$25 policy fee
Open enrollees and guaranteed issues will be offered Preferred Rates

Spousal Discount Factor: .93

THE MANHATTAN LIFE INSURANCE COMPANY
MONTHLY STANDARD ATTAINED AGE PREMIUMS
RATES EFFECTIVE 05-01-2019

PENNSYLVANIA

FOR USE IN PENNSYLVANIA ZIP CODES
150-156

Attained Age	Female					
	Plan A MLMSAAPA	Plan B MLMSABPA	Plan C MLMSACPA	Plan F MLMSAFPA	Plan G MLMSAGPA	Plan N MLMSANPA
0-64 (Underwritten) enrollees)	380.92	N/A	N/A	N/A	N/A	N/A
65	141.83	143.58	204.42	213.08	147.67	109.42
66	141.83	143.58	204.42	213.08	147.67	109.42
67	141.83	143.58	204.42	213.08	147.67	109.42
68	148.33	150.00	213.58	222.75	154.25	114.25
69	154.25	156.25	222.17	231.58	160.75	119.17
70	160.42	162.42	231.08	240.92	167.00	123.75
71	166.67	168.33	240.25	250.50	173.17	128.25
72	173.42	174.25	250.00	260.50	179.17	132.75
73	178.67	180.08	257.50	268.33	185.25	137.17
74	184.00	185.83	265.17	276.33	191.17	141.67
75	189.42	191.92	273.08	284.75	197.42	146.25
76	195.17	197.83	281.25	293.25	203.42	150.75
77	201.00	203.92	289.83	302.08	209.75	155.33
78	207.00	210.25	298.50	311.08	216.33	160.25
79	213.33	216.75	307.42	320.33	222.92	165.08
80	219.75	223.50	316.67	330.00	229.83	170.25
81	225.25	230.25	324.50	338.25	236.75	175.33
82	229.58	237.17	331.08	344.92	244.17	180.83
83	234.25	241.92	337.67	352.00	251.67	186.25
84	239.00	246.67	344.50	359.00	259.17	192.00
85	242.58	250.50	349.58	364.25	267.00	197.75
86	246.17	254.25	354.75	369.92	274.75	203.50
87	248.75	256.92	358.42	373.42	282.75	209.50
88	251.25	259.42	361.92	377.25	290.92	215.58
89	253.67	262.08	365.67	380.92	299.00	221.58
90	256.08	264.58	369.25	384.83	307.17	227.50
91	258.75	267.17	372.92	388.67	313.50	232.25
92	261.25	269.83	376.75	392.58	320.25	237.33
93	263.92	272.58	380.42	396.58	326.50	241.92
94	266.58	275.25	384.17	400.50	332.83	246.58
95	269.25	278.00	388.17	404.42	339.08	251.25
96	271.83	280.92	391.92	408.42	345.25	255.83
97	274.58	283.67	395.83	412.58	351.67	260.42
98	277.50	286.58	399.75	416.75	358.00	265.17
99	280.17	289.42	403.92	420.75	364.50	269.92

Attained Age	Male					
	Plan A MLMSAAPA	Plan B MLMSABPA	Plan C MLMSACPA	Plan F MLMSAFPA	Plan G MLMSAGPA	Plan N MLMSANPA
0-64 (Underwritten) enrollees)	422.92	N/A	N/A	N/A	N/A	N/A
65	157.42	162.50	226.92	236.50	169.67	125.75
66	157.42	162.50	226.92	236.50	169.67	125.75
67	157.42	162.50	226.92	236.50	169.67	125.75
68	164.58	170.00	237.25	247.25	177.17	131.25
69	171.08	176.67	246.67	257.08	184.83	136.92
70	178.08	183.75	256.50	267.33	192.17	142.25
71	185.08	191.08	266.75	278.00	199.17	147.42
72	192.50	198.75	277.58	289.17	205.92	152.50
73	198.25	204.67	285.75	297.83	212.83	157.58
74	204.25	211.00	294.42	306.83	219.83	162.83
75	210.33	217.25	303.25	316.00	227.00	168.17
76	216.58	223.83	312.25	325.50	234.00	173.42
77	223.17	230.42	321.58	335.17	241.08	178.58
78	229.83	237.42	331.25	345.17	248.58	184.08
79	236.67	244.58	341.33	355.58	256.25	189.75
80	243.83	251.92	351.58	366.17	264.25	195.75
81	250.00	258.00	360.25	375.58	272.17	201.58
82	255.08	263.17	367.50	382.92	280.58	207.83
83	260.08	268.50	374.75	390.50	289.08	214.08
84	265.33	274.00	382.42	398.42	297.92	220.67
85	269.17	277.92	388.17	404.42	306.83	227.25
86	273.25	282.25	393.83	410.50	315.92	233.92
87	276.08	285.00	397.83	414.58	325.08	240.83
88	278.75	287.92	401.92	418.67	334.33	247.67
89	281.50	290.67	405.83	423.00	343.67	254.50
90	284.42	293.75	409.83	427.17	353.00	261.42
91	287.17	296.50	413.92	431.50	360.50	267.17
92	290.17	299.50	418.08	435.58	368.17	272.83
93	292.92	302.67	422.33	440.00	375.17	278.00
94	296.00	305.58	426.42	444.50	382.50	283.33
95	298.92	308.58	430.83	448.92	389.92	288.83
96	302.00	311.75	435.08	453.42	396.92	293.92
97	304.83	314.83	439.42	458.00	404.17	299.33
98	307.92	318.00	443.83	462.50	411.50	304.83
99	311.00	321.25	448.17	467.17	419.00	310.33

There is a one time \$25 policy fee

Open enrollees and guaranteed issues will be offered Preferred Rates

Spousal Discount Factor: .93

THE MANHATTAN LIFE INSURANCE COMPANY
MONTHLY PREFERRED ATTAINED AGE PREMIUMS
RATES EFFECTIVE 05-01-2019

PENNSYLVANIA

FOR USE IN PENNSYLVANIA ZIP CODES ALL EXCEPT
150-156, 189-194

Attained Age	Female					
	Plan A MLMSAAPA	Plan B MLMSABPA	Plan C MLMSACPA	Plan F MLMSAFPA	Plan G MLMSAGPA	Plan N MLMSANPA
0-64 (Underwritten) enrollees)	300.08	N/A	N/A	N/A	N/A	N/A
65	111.75	109.42	161.17	167.92	112.58	83.33
66	111.75	109.42	161.17	167.92	112.58	83.33
67	111.75	109.42	161.17	167.92	112.58	83.33
68	116.83	114.25	168.42	175.42	117.50	87.08
69	121.42	119.33	175.08	182.50	122.75	90.83
70	126.33	123.83	182.08	189.83	127.33	94.42
71	131.42	128.33	189.33	197.25	132.00	97.83
72	136.58	132.75	196.92	205.33	136.58	101.08
73	140.75	137.25	202.92	211.33	141.17	104.58
74	145.00	141.75	209.00	217.75	145.83	107.92
75	149.33	146.33	215.33	224.17	150.50	111.58
76	153.83	150.83	221.67	231.08	155.08	114.92
77	158.42	155.50	228.42	238.00	159.83	118.33
78	163.25	160.33	235.17	245.00	164.83	122.17
79	168.08	165.25	242.17	252.50	169.92	125.83
80	173.08	170.42	249.42	260.00	175.25	129.83
81	177.42	175.50	255.75	266.50	180.50	133.67
82	181.00	180.83	260.83	271.75	186.08	137.75
83	184.58	186.42	266.08	277.25	191.75	142.08
84	188.33	192.17	271.42	282.92	197.67	146.42
85	191.17	197.33	275.50	287.08	203.50	150.75
86	193.92	200.33	279.58	291.33	209.42	155.08
87	195.92	202.42	282.50	294.33	215.50	159.67
88	197.92	204.42	285.25	297.17	221.75	164.33
89	199.83	206.50	288.08	300.25	227.92	168.83
90	201.92	208.50	290.92	303.33	234.17	173.42
91	203.92	210.58	293.83	306.17	239.08	177.17
92	205.92	212.67	296.83	309.25	244.17	180.83
93	207.92	214.75	299.67	312.25	248.83	184.42
94	210.08	217.00	302.92	315.50	253.58	187.92
95	212.25	219.08	305.92	318.67	258.50	191.50
96	214.25	221.25	308.83	321.92	263.17	195.00
97	216.42	223.50	311.92	325.00	267.92	198.50
98	218.58	225.67	315.08	328.33	272.92	202.17
99	220.75	227.92	318.33	331.58	277.83	205.83

Attained Age	Male					
	Plan A MLMSAAPA	Plan B MLMSABPA	Plan C MLMSACPA	Plan F MLMSAFPA	Plan G MLMSAGPA	Plan N MLMSANPA
0-64 (Underwritten) enrollees)	333.17	N/A	N/A	N/A	N/A	N/A
65	124.08	125.83	178.83	186.33	129.42	95.83
66	124.08	125.83	178.83	186.33	129.42	95.83
67	124.08	125.83	178.83	186.33	129.42	95.83
68	129.58	131.42	186.92	194.67	135.17	100.17
69	134.92	136.92	194.33	202.67	140.83	104.42
70	140.33	142.33	202.08	210.67	146.33	108.42
71	145.83	147.50	210.33	219.08	151.75	112.42
72	151.75	152.67	218.67	227.83	157.00	116.33
73	156.25	157.75	225.33	234.67	162.33	120.25
74	161.00	162.83	232.00	241.83	167.50	124.08
75	165.75	168.17	239.00	248.92	173.00	128.08
76	170.75	173.33	246.08	256.33	178.25	132.08
77	175.83	178.67	253.50	264.00	183.75	136.08
78	181.17	184.25	261.08	272.00	189.50	140.42
79	186.50	189.92	268.92	280.33	195.33	144.67
80	192.17	195.83	277.00	288.67	201.42	149.17
81	197.00	201.75	283.92	295.92	207.50	153.67
82	200.83	207.42	289.58	301.75	213.92	158.50
83	204.92	211.50	295.33	307.67	220.50	163.25
84	209.00	215.83	301.17	313.92	227.08	168.17
85	212.17	219.08	305.92	318.67	233.92	173.25
86	215.25	222.42	310.42	323.42	240.75	178.33
87	217.42	224.67	313.42	326.58	247.75	183.50
88	219.67	226.83	316.67	330.00	254.92	188.92
89	221.83	229.17	319.75	333.17	262.00	194.08
90	224.00	231.42	322.92	336.42	269.08	199.33
91	226.33	233.67	326.25	339.92	274.67	203.50
92	228.58	236.08	329.42	343.33	280.58	207.92
93	230.83	238.33	332.83	346.75	286.08	212.00
94	233.17	240.83	336.08	350.25	291.67	216.08
95	235.50	243.17	339.42	353.75	297.08	220.08
96	237.83	245.67	342.83	357.17	302.50	224.17
97	240.17	248.00	346.33	360.83	308.08	228.17
98	242.58	250.58	349.75	364.42	313.67	232.33
99	245.08	253.08	353.17	368.25	319.42	236.50

There is a one time \$25 policy fee
Open enrollees and guaranteed issues will be offered Preferred Rates

Spousal Discount Factor: .93

THE MANHATTAN LIFE INSURANCE COMPANY
MONTHLY STANDARD ATTAINED AGE PREMIUMS
RATES EFFECTIVE 05-01-2019

PENNSYLVANIA

FOR USE IN PENNSYLVANIA ZIP CODES ALL EXCEPT
150-156, 189-194

Attained Age	Female					
	Plan A MLMSAAPA	Plan B MLMSABPA	Plan C MLMSACPA	Plan F MLMSAFPA	Plan G MLMSAGPA	Plan N MLMSANPA
0-64 (Underwritten) enrollees)	333.75	N/A	N/A	N/A	N/A	N/A
65	124.25	125.83	179.08	186.67	129.42	95.83
66	124.25	125.83	179.08	186.67	129.42	95.83
67	124.25	125.83	179.08	186.67	129.42	95.83
68	129.92	131.42	187.17	195.17	135.17	100.17
69	135.17	136.92	194.67	202.92	140.83	104.42
70	140.50	142.33	202.50	211.08	146.33	108.42
71	146.08	147.50	210.50	219.50	151.75	112.42
72	151.92	152.67	219.00	228.25	157.00	116.33
73	156.58	157.75	225.67	235.17	162.33	120.25
74	161.25	162.83	232.33	242.08	167.50	124.08
75	166.00	168.17	239.25	249.50	173.00	128.08
76	171.00	173.33	246.42	256.92	178.25	132.08
77	176.08	178.67	253.92	264.67	183.75	136.08
78	181.42	184.25	261.50	272.58	189.50	140.42
79	186.92	189.92	269.33	280.67	195.33	144.67
80	192.50	195.83	277.42	289.08	201.42	149.17
81	197.33	201.75	284.33	296.42	207.50	153.67
82	201.17	207.75	290.08	302.25	213.92	158.50
83	205.25	212.00	295.83	308.42	220.50	163.25
84	209.42	216.08	301.83	314.58	227.08	168.17
85	212.50	219.50	306.25	319.17	233.92	173.25
86	215.67	222.83	310.83	324.17	240.75	178.33
87	218.00	225.08	314.00	327.25	247.75	183.50
88	220.08	227.33	317.08	330.50	254.92	188.92
89	222.25	229.58	320.42	333.75	262.00	194.08
90	224.42	231.83	323.50	337.17	269.08	199.33
91	226.67	234.08	326.75	340.58	274.67	203.50
92	228.92	236.42	330.17	344.00	280.58	207.92
93	231.25	238.83	333.33	347.42	286.08	212.00
94	233.58	241.17	336.58	350.92	291.67	216.08
95	235.92	243.58	340.08	354.33	297.08	220.08
96	238.17	246.08	343.42	357.92	302.50	224.17
97	240.58	248.58	346.83	361.50	308.08	228.17
98	243.08	251.08	350.25	365.17	313.67	232.33
99	245.50	253.58	353.92	368.67	319.42	236.50

Attained Age	Male					
	Plan A MLMSAAPA	Plan B MLMSABPA	Plan C MLMSACPA	Plan F MLMSAFPA	Plan G MLMSAGPA	Plan N MLMSANPA
0-64 (Underwritten) enrollees)	370.50	N/A	N/A	N/A	N/A	N/A
65	137.92	142.33	198.83	207.25	148.67	110.17
66	137.92	142.33	198.83	207.25	148.67	110.17
67	137.92	142.33	198.83	207.25	148.67	110.17
68	144.25	149.00	207.83	216.67	155.25	115.00
69	149.92	154.75	216.08	225.25	161.92	120.00
70	156.00	161.00	224.75	234.25	168.33	124.67
71	162.17	167.42	233.75	243.58	174.50	129.17
72	168.67	174.08	243.17	253.42	180.42	133.67
73	173.75	179.33	250.42	261.00	186.42	138.08
74	178.92	184.83	258.00	268.83	192.58	142.67
75	184.33	190.33	265.75	276.83	198.83	147.33
76	189.75	196.08	273.58	285.17	205.00	151.92
77	195.50	201.83	281.75	293.67	211.25	156.50
78	201.42	208.00	290.25	302.42	217.83	161.33
79	207.42	214.25	299.08	311.58	224.58	166.25
80	213.67	220.75	308.08	320.83	231.50	171.50
81	219.00	226.08	315.67	329.08	238.42	176.67
82	223.50	230.58	322.00	335.50	245.83	182.08
83	227.83	235.25	328.33	342.17	253.33	187.58
84	232.42	240.08	335.00	349.08	261.08	193.33
85	235.83	243.50	340.08	354.33	268.83	199.08
86	239.42	247.33	345.08	359.67	276.75	204.92
87	241.92	249.67	348.58	363.25	284.83	211.00
88	244.25	252.25	352.17	366.83	292.92	217.00
89	246.67	254.67	355.58	370.58	301.17	223.00
90	249.17	257.33	359.08	374.25	309.25	229.08
91	251.58	259.83	362.67	378.08	315.83	234.08
92	254.25	262.42	366.33	381.67	322.58	239.08
93	256.67	265.17	370.08	385.58	328.75	243.58
94	259.33	267.75	373.58	389.50	335.08	248.25
95	261.92	270.42	377.50	393.33	341.67	253.08
96	264.58	273.17	381.17	397.25	347.75	257.50
97	267.08	275.83	385.00	401.25	354.08	262.25
98	269.75	278.58	388.83	405.25	360.58	267.08
99	272.50	281.42	392.67	409.33	367.17	271.92

There is a one time \$25 policy fee
Open enrollees and guaranteed issues will be offered Preferred Rates

Spousal Discount Factor: .93