

CONTINUOUS MORTALITY INVESTIGATION:
ASSURED LIVES 1924-38

THE following tables give the group rates of mortality, the exposed to risk and the deaths at various durations for all classes of assurance (medical and non-medical combined) during the period 1924-38. They have been calculated from the statistics recently published and distributed to the Offices and complete the picture shown by the group figures which appeared in *J.I.A.* Vol. LXXI, pp. 259 *et seq.* and in *T.F.A.* Vol. XVII, pp. 81 *et seq.*

*Group rates of mortality: all classes: medical and non-medical
combined, 1924-38*

Age group	Duration						All durations (aggregate)
	0	1	2	3	4	5 and over (ultimate)	
10½-24½	·00143	·00173	·00191	·00217	·00194	·00214	·00182
25½-29½	·00133	·00167	·00190	·00188	·00205	·00221	·00192
30½-34½	·00143	·00192	·00210	·00205	·00209	·00237	·00216
35½-39½	·00188	·00255	·00258	·00256	·00290	·00306	·00284
40½-44½	·00268	·00342	·00375	·00367	·00388	·00429	·00402
45½-49½	·00369	·00485	·00513	·00543	·00555	·00607	·00575
50½-54½	·00600	·00719	·00770	·00833	·00869	·00936	·00895
55½-59½	·00814	·01091	·01269	·01327	·01328	·01495	·01435
60½-64½	·01288	·01755	·01901	·01956	·02145	·02460	·02370
65½-69½	·02049	·02727	·02695	·03013	·03190	·04004	·03915
70½-74½	·03102	·04359	·05075	·04686	·04878	·06540	·06505
75½-79½	·05236	·10059	·07675	·08613	·08322	·10242	·10236
80½-84½	·00000	·11111	·06897	·04348	·17391	·15186	·15183
85½-89½	·00000	—	—	—	·40000	·21019	·21020
90½-94½	—	·00000	·00000	—	—	·28574	·28567
95½-	—	—	—	—	—	·33195	·33195

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Exposed to risk: all classes: medical and non-medical combined, 1924-38

Age group	Duration						All durations (aggregate)
	0	1	2	3	4	5 and over (ultimate)	
10½-24½	678,833	510,556	388,816	296,572	218,991	443,428	2,537,195
25½-29½	510,709	458,054	416,636	383,033	362,622	1,384,040	3,515,094
30½-34½	431,477	401,463	376,890	358,129	348,559	2,284,260	4,200,777
35½-39½	364,868	341,301	324,219	310,242	302,650	2,743,259	4,386,539
40½-44½	302,329	296,537	289,532	280,708	274,817	2,954,152	4,398,074
45½-49½	232,003	229,178	230,588	230,935	233,224	3,025,006	4,180,934
50½-54½	155,875	164,911	171,066	174,774	179,785	2,709,295	3,555,706
55½-59½	88,332	93,902	99,134	102,336	105,821	2,090,140	2,579,666
60½-64½	33,544	41,488	46,926	50,828	55,189	1,309,938	1,537,914
65½-69½	8,494	11,697	14,025	16,195	18,153	836,359	904,922
70½-74½	999	1,468	2,069	2,710	3,588	579,823	590,658
75½-79½	96	169	221	290	361	356,714	357,850
80½-84½	8	9	15	23	34	163,259	163,348
85½-89½	½	—	—	—	2½	53,242	53,245
90½-94½	—	1½	1	—	—	10,587	10,589
95½-	—	—	—	—	—	1,208	1,208

Deaths: all classes: medical and non-medical combined, 1924-38

Age group	Duration						All durations (aggregate)
	0	1	2	3	4	5 and over (ultimate)	
10½-24½	968	884	741	643	425	951	4,612
25½-29½	681	765	791	719	744	3,055	6,755
30½-34½	617	771	792	733	728	5,420	9,061
35½-39½	687	871	835	795	879	8,408	12,475
40½-44½	809	1,013	1,087	1,030	1,066	12,680	17,685
45½-49½	856	1,112	1,184	1,253	1,294	18,352	24,051
50½-54½	936	1,185	1,318	1,455	1,562	25,362	31,818
55½-59½	719	1,024	1,258	1,358	1,405	31,258	37,022
60½-64½	432	728	892	994	1,184	32,221	36,451
65½-69½	174	319	378	488	579	33,488	35,426
70½-74½	31	64	105	127	175	37,922	38,424
75½-79½	5	17	17	25	30	36,536	36,630
80½-84½	—	1	1	1	6	24,792	24,801
85½-89½	—	—	—	—	1	11,191	11,192
90½-94½	—	—	—	—	—	3,025	3,025
95½-	—	—	—	—	—	401	401