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MEDICO-ACTUARIAL MORTALITY INVESTIGATION

VOLUME III

EFFECT OF OCCUPATION ON MORTALITY

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MEDICO-ACTUARIAL MORTALITY INVESTIGATION

By The Association of Life Insurance Medical Directors and The Actuarial Society of America

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REPORT OF THE JOINT COMMITTEE ON THE MEDICO-ACTUARIAL MORTALITY INVESTIGATION

EFFECT OF OCCUPATION ON MORTALITY

From the great number of occupations suggested for investigation the Committee selected only those for which there was a considerable demand. These were divided into two groups—"Required" and "Optional,"—the latter being those which were not considered of much importance by the majority of the companies, or for which the Committee did not believe that a sufficient amount of data existed at the present time (Vol. I., pp. 5–6). The companies were requested, but not required, to furnish their data for the "Optional" occupations.

The mortality ratios for each class apply to the occupation as of date of application, because it was found to be impracticable to take account of subsequent changes of occupation.

The statistics included not only policies issued at the regular rate of premium, but those also which by reason of occupation alone had been charged with an extra premium, placed in a special dividend class, limited to a high premium plan, or issued subject to a lien against the insurance. Overweight or underweight cases were included provided the departure from the average weight did not in itself make the policyholder a substandard risk. Cases of medical impairment were also included under the same conditions, but if the departure from the average weight or the medical impairment were of such moment as to make the insured a substandard risk, the data were excluded from the study of occupations.

With regard to the inclusion of cases showing minor impairments, it appeared probable that where applicants were engaged in occupations deemed more or less unfavorable to health, and where the risks were insured on standard plans without extra premium, the existence of such minor impairments would have been considered of greater importance than where the occupation was favorable. It was also thought that, where extra premiums were charged, the policies placed in special dividend classes, or liens charged against the insurance, the selection was generally as severe as for standard risks. It was therefore presumed that the occupation classes thus constituted did not include a larger proportion of risks with minor impairments than entered into the data upon which the standard table was based, and that there was no reason to apprehend any distortion of the results from this cause. As a matter of interest, however, the effect of minor impairments on mortality was investigated in three sections, as follows:

(*a*) Normal weights in nineteen "Required" occupations
(*b*) Normal weights in thirteen "Optional" occupations
(*c*) Overweights in six "Required" occupations.

The occupations investigated in each section were those in which the statistics were most extensive. Normal weights include entrants not more than 15% under, or 25% over the average weight at age 37 (Vol. I., pp. 120–1). The results of the investigation appear in the following table:

Section	Number Entering	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Nineteen "Required" Occupations—Normal Weights:					
With Impairments	41,846	249,745	2,457	1,905.1	129%
Without Impairments	152,814	868,032	6,624	5,696.6	116
Total	194,660	1,117,777	9,081	7,601.7	119%
Thirteen "Optional" Occupations—Normal Weights:					
With Impairments	14,485	78,419	615	570.3	108%
Without Impairments	23,779	121,592	735	791.1	93
Total	38,264	200,011	1,350	1,361.4	99%
Six "Required" Occupations—Overweights:					
With Impairments	1,345	8,927	139	93.1	149%
Without Impairments	2,314	15,695	191	142.2	134
Total	3,659	24,622	330	235.3	140%

The above table indicates that the effect of including cases subject to minor impairments is to raise the mortality but slightly.

It may be observed, also, that the aggregate mortality of the thirteen "Optional" occupations is about normal, while that of the nineteen "Required" occupations is 20% higher. In the former, the cases with minor impairments are 38% of the total, and this is probably near the general average for the standard table. In the nineteen "Required" occupations the proportion with impairments was 21%, thus confirming the presumption mentioned above that applicants subject to minor impairments are less freely accepted when engaged in unfavorable or doubtful occupations.

In view of the foregoing, it was decided that no further attention need be given to the existence among the data of cases with minor medical impairments.

Among cases accepted as standard risks, only 4% were classed as overweights, *i. e.*, exceeded the normal weight for age 37 by 25% or more. It would therefore require a marked departure from the normal proportion of overweights to influence the mortality in the occupation classes. Wherever there was a considerable departure, investigation was made of the effect on the mortality of the class, and the results incorporated in the comments on the respective classes.

As the effect of underweight is much less than that of overweight, it was deemed unnecessary to make any investigations in connection therewith. In certain occupations which involve no special hazard and in which men of slight physique are likely to engage, it appeared probable that the proportion of underweights might be larger than the average, and at least one such case will be noticed in due course.

Generally the excess of the mortality ratio over 100% indicates the extent of the extra mortality due to the particular occupation in question. This may not hold when the classes are so small that the resulting ratios are untrustworthy, or when a very strict selection has been made by the companies. In certain occupations a mortality higher than the normal was known to exist, but as the custom was to accept risks in these occupations at the regular rates of premium, a more rigid selection in other directions was practiced in an effort to keep the mortality as near to the normal as possible. The mortality experienced in these cases is therefore that of an especially good grade of risks apart from the occupation. In some groups, consequently, the ratio may be lower than 100% although there is a distinct hazard from occupation; or the ratio may be above 100% and such excess not measure the full hazard from occupation.

In some of the wage-earning occupation classes the results of this investigation are not comparable with the mortality statistics of the same occupations in the general population, because the risks accepted by the companies are chiefly drawn from the more favorably placed workers in their respective occupations.

The mortality ratios in the various classes relate only to the period included in the investigation, and not to the whole of life. While the policies entering into the investigation have a maximum exposure of twenty-four years, the average period was only about six years. In some occupations the mortality ratio increases for a number of years with the duration of the policies, while in others it decreases, especially in those classes where the hazard from accident is high. The ratio of actual to expected deaths for all durations combined, as shown in the various classes, is therefore too high a measure of the mortality during the entire existence of the policies in the case of the latter type, and generally too low in the former type. For those classes in which the total deaths were less than twenty-five detailed results are not as a rule given.

The expected deaths in this investigation were calculated by the M. A. Table, which appears in Vol. I. (pp. 89-90). The actual rates used are reproduced in Table I. (p. 27).

The standard or normal death rates with which the deaths by cause are compared in the various occupation classes appear in Vol. II. (pp. 30 and 52), under the heading of "Ratio per 10,000 Exposed to Risk." Several companies, however, did not supply the cause of death.

COMPARISONS OF OCCUPATIONAL MORTALITY WITH OTHER STATISTICS

It was hoped that the occupational statistics based on the United States Census for 1910, and also the statistics on occupation collected by the fraternal orders would be available for comparison with the results of this investigation, but this hope has not been realized. Attempts have been made to obtain the experience of the beneficial societies connected with certain trades, but without satisfactory result. Apart from these three possible sources, there was very little reliable information on occupational mortality in the United States and Canada. In a number of cases comparison will be made with statistics contained in the Supplement to the Sixty-fifth Annual Report of the Registrar General of England and Wales, Part II. This report gives in a satisfactory manner the relative mortality in the principal occupations during the three years, 1900, 1901 and 1902. The standard for testing the mortality was prepared from the combined statistics for all men between ages 25 and 65, and shows higher mortality rates than those of the M. A. Table, as it was derived from the male population as a whole, including the industrial classes. Standard ratios for the principal causes of death were also prepared.

So far as concerns the causes of death in certain occupations, valuable material has been obtained from the experience of The Prudential Insurance Company of America, published in September, 1912, in connection with the International Congress of Hygiene and Demography.

The causes of deaths in many occupations appear in a volume entitled "Mortality Statistics, 1909," based on the deaths in 1909 in the registration areas of the United States. Reference will be occasionally made to these figures, which are published by the United States Census Bureau. The statistics cover 210,507 deaths, distributed according to cause, the standard distribution for comparison with the deaths in any given occupation being that of the aggregate deaths in all the occupations investigated.

A General Summary of all the occupations investigated appears in Table II. (pp. 28-31).

"REQUIRED" OCCUPATIONS

In Table III (pp. 32-153) appear the exposed to risk, the actual, and the expected deaths by policy years and by groups of entry ages in the various classes of "Required" occupations. A summary of the results follows:

Class 1.—Commissioned Officers in the Army, excluding Chaplains, Surgeons, Physicians and Paymasters.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
324	247.32	131%

The statistics were subdivided into
(*a*) Years of issue 1885 to 1899 inclusive,
(*b*) Years of issue 1900 to 1908 inclusive,
with the following results:

Years of Issue	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
1885 to 1899	273	201.65	135%
1900 to 1908	51	45.67	112

The mortality under the issues of the years 1885 to 1899 was undoubtedly affected by the Spanish-American war.

A significant feature of the whole experience for all ages at issue is the high mortality in the first policy year, the actual deaths being 52 and the expected 20.47, a ratio of 254%. Of these deaths 45% were due to accident, suicide and other violent causes, and 20% to typhoid fever and dysentery, which were probably largely the result of campaigning. These causes of death in the first policy year indicate that many policies were issued immediately prior to active service.

The mortality for all policy years was 165% for ages at entry 15 to 29, 133% for ages at entry 30 to 39, and 110% for ages at entry 40 and above, indicating that the greatest extra hazard in a soldier's life is at the young ages. This is again apparent when the experience of the first three policy years is taken, the ratio of actual to expected deaths being 213% for ages at entry 15 to 29, against 145% for ages at entry 30 and over.

In the aggregate experience the conspicuous causes of death were accident and suicide. There were three times as many deaths from accidents of all kinds, including those incident to warfare, as among standard lives, and a similar proportion held in the case of suicide.

AUTOMOBILE INDUSTRY

Class 2.—Proprietors and Salesmen in Auto Stations and Garages.
Class 3.—Repair-men and Machinists in Auto Stations and Garages.
Class 4.—Chauffeurs, non-racing, not including Testers and Demonstrators.

The details of the investigation into the three foregoing classes are not published because the data were few, and the average period exposed to risk was only about two years. The following is a synopsis of the results:

Class	Number of Entrants	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
2	697	1,502	9	7.69	117%
3	643	1,386	7	6.85	102
4	843	1,650	8	7.40	108

Adding the three classes together, there were only 21.94 expected and 24 actual deaths, too few on which to base any reliable conclusion. Out of the 24 deaths there were 4 from accident, equal to one and a half times the standard.

Class 5.—Journeymen Bakers.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
362	367.97	98%

There is a general impression that the mortality among working bakers is high because of the confinement and of the sudden changes in temperature to which they are subjected. The satisfactory mortality experienced may therefore be due to special care in the selection of risks. It is relatively higher for the advanced ages at entry, the ratio of actual to expected deaths being 87% for ages 15 to 29, 91% for ages 30 to 39, 119% for ages 40 to 49, and 123% for ages 50 to 59.

The English occupational statistics show a mortality among bakers of 8% below the standard for that country, but employers were included. The mortality from consumption was not above the normal, and the same is true of the experience of The Prudential Insurance Company. In the present investigation, the death rate from this cause was about 15% higher than the rate according to the standard obtained by the Committee from the experience of the 43 companies (Vol. II., p. 30), and the United States mortality statistics (1909) also showed a slight excess. The deaths from pneumonia do not appear to be above the standard in the English population statistics, in the present investigation or in the Prudential statistics.

Class 6.—Cooks and Chefs in Hotels and Restaurants (Men).

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
156	102.61	152%

The mortality by ages at entry was as follows:

15 to 29—107%
30 to 39—185
40 to 59—160

While the deaths were comparatively few in number under each cause, the indications were that the death rates from tuberculosis, pneumonia, cancer, cirrhosis of the liver and Bright's disease were higher than the standard.

Class 7.—Retail Druggists, Proprietors and Employees.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
3,618	3,346.08	108%

The mortality by ages at entry was as follows:

15 to 29—112%
30 to 39—109
40 to 49—106
50 to 59— 96

It was noticed that the proportion of underweights was greater than in any other large occupation class, and, accordingly, an investigation was made of the group containing the insured who were at least 15% below the average weight at age 37. Some of the cards did not contain the necessary information as to the build-group, and the following does not, therefore, represent the complete experience.

Druggists—Underweights

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
526	445.95	118%

It is evident that the influence of the undue proportion of underweights was very slight.

The death rate from tuberculosis of the lungs is higher than the standard at the younger ages at entry, and this may be partly due to the large proportion of underweights in the class. There was also a higher death rate than the standard from heart disease, except at the older ages at entry, while that from Bright's disease was distinctly higher at all ages.

ELECTRIC LIGHT, HEAT AND POWER SYSTEMS

Class 8.—Superintendents, Managers and Chief Engineers.
Class 9.—Electrical Engineers who handle live wires.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
8	180	193.80	93%
9	84	79.82	105

Of the total deaths in Classes 8 and 9, 3% were due to electric shock, and in Class 9 the deaths from accident were about twice the standard.

Class 10.—Stationary Engineers and Firemen connected with Electric Light, Heat and Power Systems.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
78	84.76	92%

The mortality ratio is lower than the normal, but the results should be accepted with caution as the numbers are not large. The deaths from accident were fully three times as high as the standard. Those due to electric shock were 5% of the total deaths.

Class 11.—Linemen (Pole Climbers) and Arc Light Trimmers.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
71	50.05	142%

It will be noted that more than one-half the entrants were granted insurance before age 30, and that the mortality is very heavy at the young ages at entry. The death rate from accidents of all kinds was fully five times the standard, the deaths due to electricity being 8% of the total from all causes. In the Prudential experience the proportion of total deaths among electric linemen caused by accident was about four times the normal, upwards of 48% of the deaths from all causes.

CITY FIRE DEPARTMENTS

Class 12.—Lieutenants, Captains, Chiefs and Assistant Chiefs.
Class 13.—Firemen, Laddermen, Pipemen and Hosemen.
Class 14.—Drivers, Engineers, Stokers and Truckmen.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
12	51	42.00	121%
13	155	104.55	148
14	54	43.40	124

Among the firemen (Class 13) the mortality is heavy in the early policy years, and this is due largely to the high rate of accident. Combining all ages and policy years, the death rate from accident among firemen was five times the normal, and fully as high among the officers (Class 12). The drivers, engineers, etc. (Class 14), had a death rate from accident of about twice the standard. In the Prudential Exhibit some statistics are given of the mortality in the New York City Fire Department. For the ten years 1902-1911 the deaths from accident were upwards of 30% of the total deaths, or rather more than three times the normal proportion.

GLASS INDUSTRY

Class 15.—Glass-blowers not using Machinery, excluding Foremen and Superintendents.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
70	57.90	121%

Owing to the impression that the mortality among glass-blowers is very heavy, the companies probably made a very careful selection. The mortality from tuberculosis of the lungs was twice the standard. The evidence indicated a high death rate from cirrhosis of the liver, but the numbers were few.

An interesting report on the glass industry was issued in 1911 by the Department of Commerce and Labor of the United States Government. On pages 240 and 241 is given the experience of the Glass Bottle Blowers' Association of the United States and Canada for the years 1892 to 1908 inclusive. Out of 898 deaths in that Association, 287, or 32%, were from tuberculosis of the lungs, and of these 51% died before they were 35 years old. It is claimed that heart disease is superinduced by the blowers' trade, and that the percentage of deaths from pneumonia would be high on account of the sudden changes in temperature; but the Government report states that "in no disease except tuberculosis is the glass-blowers' percentage of deaths greatly in excess of that discovered among workingmen in general."

Class 16.—Bevelers, Grinders, Engravers and Cutters of Glass, excluding Foremen and Superintendents.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
77	52.60	146%

The mortality from tuberculosis was fully twice as high as the standard, and the death rate from typhoid fever was abnormally high.

Unfortunately there are no American or Canadian statistics with which to compare the causes of death in Classes 15 and 16. In the Prudential statistics, glass-workers of all kinds are included, the proportion of deaths from tuberculosis being fully 20% in excess of the normal, while in the United States Mortality Statistics (1909) and in the English occupational statistics the proportion is 50% above the normal. These results differ considerably from that of the present experience, but are not on the same basis, the term "Glass-workers" probably covering many whose occupations are not hazardous.

Class 17.—Journeymen Hatters (excluding Straw-hatters).

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
84	62.74	134%

In the English occupational statistics, the mortality among the hatters is only 14% in excess of the standard, but cap makers and dealers in hats are included. Among them the mortality from tuberculosis was 50%, and from respiratory diseases 40% in excess of the standard; while in the present statistics it was nearly twice the standard from these diseases.

There are various branches of the hatmaking industry, some of which are more detrimental to health than others. In one department the greatest danger comes from inhaling the dust from the fur; and in another from working in an atmosphere laden with steam, the floors being covered with water. There is no practicable way of determining the distribution according to the different branches of work in which the policyholders included in the investigation were engaged. It may be assumed, however, that the companies secured the better grade of workmen, yet among those selected the mortality was high.

Class 18.—Life-saving Corps (Officers and Men).

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
30	31.17	96%

The death rate from accident was practically normal. The statistics of the United States Government show an annual death rate from accident for the last thirty years of about one per thousand.

HOTELS WHERE THERE IS A BAR

Class 19.—Proprietors, Superintendents and Managers who do not attend bar.
Class 20.—Proprietors, Superintendents and Managers who attend bar either occasionally or regularly.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
19	529	391.66	135%
20	519	291.94	178

The difference between these two classes lies, on the surface, in attendance or non-attendance at the bar. There is, however, another important difference—namely, that those in Class 19 are probably connected with larger and better hotels than those in Class 20. In small towns and country districts the proprietor generally attends bar on occasions, or spends an appreciable part of his time in the barroom, and such cases were accordingly included in Class 20. The mortality in this class, therefore, might be expected to be practically the same as among saloonkeepers.

As the proportion of overweights was unduly large in Classes 19 and 20, investigations were made of the mortality among those who were at least 25% above the average weight at age 37, i. e., those who were in build-groups 3, 4 and 5 (Vol. I, pp. 120-1). Among the cases in which the build-group was given (several companies did not supply the information) the expected deaths in Class 19 were 39.68, the actual 68, a ratio of 171% against 135% for the class. In Class 20 the expected were 23.17, the actual 55, a ratio of 237% against 178% for the entire class.

In Class 20 the death rate from certain diseases was as follows:

Cirrhosis of the liver—six times the standard,
Diabetes—three times the standard,
Cerebral hemorrhage and apoplexy—nearly twice the standard,
Organic diseases of the heart—nearly twice the standard,
Bright's disease—nearly three times the standard,
Pneumonia—nearly twice the standard.

In Class 19 the death rate from cirrhosis of liver was four times the normal, as against six times in Class 20; but for the other causes mentioned above, the excess over the normal differed little in the two classes.

SALOONS, BILLIARD ROOMS, POOL ROOMS AND BOWLING ALLEYS WITH BAR

Class 21.—Proprietors and Managers who do not attend bar.
Class 22.—Proprietors and Managers who attend bar occasionally or regularly.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
21	222	122.23	182%
22	830	478.75	173

The experience of a large company (T. A. S. A., X, 53) showed that the mortality was higher among saloon-keepers not attending bar than among those who admitted attending it either occasionally or regularly.

The difference between the mortality in Classes 21 and 22 is partly due to the distribution of the statistics by age at entry, but there is no evidence that the mortality of those who state that they do not attend bar is lower than that of those who do.

The agreement is noteworthy between the mortality of the proprietors and managers of saloons, etc., and that among hotel proprietors, superintendents and managers who attend bar. Attention is also called to "optional" occupation No. 150—Groceries with Bar—Proprietors only (p. 22.)

In Classes 21 and 22 the causes of death were similar to those for Class 20 (Proprietors, Managers and Superintendents of Hotels, attending bar).

BREWERIES

Class 23.—Proprietors, Managers and Superintendents.
Class 24.—Clerks.
Class 25.—Foremen, Maltsters, Beer-pump Repairers and Journeymen.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
23	483	358.99	135%
24	112	86.35	130
25	145	95.13	152

The contrast in the incidence of mortality between Classes 23 and 24 is significant:

	Ages at Entry 15-29	Ages at Entry 30-49
Proprietors, etc.	197%	133%
Clerks	90	176

For ages at entry under 45 the death rate from cancer and other malignant tumors, cerebral hemorrhage and apoplexy, organic diseases of the heart, pneumonia and Bright's disease, among the proprietors, managers and superintendents is about twice the standard, and from cirrhosis of the liver three times the standard. The death rate from suicide is nearly twice the standard.

With regard to the other two classes it may be said in general that the mortality from cirrhosis of the liver and Bright's disease is higher than the standard.

DISTILLERIES

Class 26.—Proprietors, Managers and Superintendents.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
119	140.17	85%

The mortality in this class is much lower than among the corresponding group connected with breweries. This result is in line with that of the Specialized Investigation, in which the ratio for "Brewers and their Employees" was about 170% of the present standard, and for "Distillers and their Employees" about 135%.

The statistics on foremen and journeymen in distilleries are too few to be reliable—only seven deaths being recorded.

Class 28.—Traveling Salesmen and Collectors for Distilleries, Breweries and Wholesale Liquor Houses, excluding those who have always been total abstainers.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
179	139.89	128%

The class is probably made up chiefly of the best grade of traveling salesmen for distilleries and for wholesale liquor houses.

WHOLESALE LIQUOR HOUSES

Class 29.—Proprietors and Managers.
Class 30.—Clerks.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
29	992	810.67	122%
30	138	123.06	112

As Class 29 was the largest group among those in the liquor business, an investigation was made of the data in weight-groups 3, 4 and 5, consisting in the main of the insured who were at least 25% above the average weight. The actual deaths were 76, the expected 57.9—a ratio of 131% against 122% for the entire class; but not all the overweights were included, as several companies did not give the build-group.

The class of wholesale liquor dealers is probably not homogeneous. Some of the individuals included come in contact with the financial side of the business only; others personally solicit in the saloons for orders, and make their own collections.

The death rates from cancer and other malignant tumors, diabetes, cerebral hemorrhage and apoplexy, organic diseases of the heart, cirrhosis of the liver, Bright's disease and suicide among the proprietors and managers were distinctly higher than the standard.

RESTAURANTS WITH BAR

Class 31.—Proprietors, Superintendents and Managers of Restaurants with Bar, but who do not attend bar.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
105	69.09	152%

This is a higher mortality than among proprietors, superintendents and managers of hotels who do not attend bar (135%).

The causes of death which showed a higher proportion than the standard were the same in general as those in the other groups in the liquor business.

The statistics of the corresponding class of those who attended bar occasionally or regularly were not asked from the companies, as the mortality was considered to be practically the same as among saloon-keepers.

Class 32.—Waiters in Hotels, Restaurants and Clubs where liquor is served.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
83	46.83	177%

Nearly 90% of the insured took their policies before age 40. For these ages the mortality is slightly lower than among saloon-keepers.

Classes 19 to 32 cover the principal occupations connected with the manufacture or sale of liquor. With the exception of the distillers, the occupation has evidently had a considerable influence on mortality. The mortality in several of these occupations would probably have been higher if many of the companies had not eliminated the less thrifty men in the business by limiting the policies to 10, 15 and 20-Year Endowment insurances.

Class 33.—Officers and Engineers on Steamers on the Great Lakes.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
95	80.80	118%

The death rate from accident was four times as great as the standard. Of the total deaths 30% were due to accident, and of these three-fourths were due to drowning.

METAL GRINDING AND POLISHING

Class 34.—Cutlers, Scissors-grinders, Axe, Plow and other Steel Grinders, exclusive of Foremen and Superintendents.

Class 35.—Burnishers, Buffers, Finishers and Polishers of Metal, excluding Foremen and Superintendents.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
34	43	36.69	117%
35	86	85.02	101

In both of these classes the mortality is lower than might reasonably have been expected. In the English occupational statistics a high mortality is shown in the group of cutlers and scissors makers, in which are included the buffers, burnishers and polishers in these trades. The relative mortality of this group is 56% in excess of the standard, the mortality from tuberculosis being very high. In the United States mortality statistics (1909) the proportion of deaths from tuberculosis among tool makers and cutlers is about 50% above the average.

BLAST FURNACES AND ROLLING MILLS

Class 36.—Foremen, Assistant Foremen and Working Superintendents of Blast Furnaces.

Class 37.—Forgemen, Foundrymen and Molders, excluding Foremen and Superintendents.

Class 38.—Rolling Mill Employees (Hot Iron Workers only) excluding Foremen and Superintendents.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
36	37	33.72	110%
37	593	501.77	118
38	236	201.53	117

The death rate from accident in these three classes is about one and a half times the standard. Among the forgemen and foundrymen the death rate from pneumonia is about twice the standard, but among the rolling mill employees it is below the normal at the younger ages at entry, and above it at the older ages. In both classes the death rate from some other causes, notably diabetes, is low.

In Classes 37 and 38, one of the chief hazards is supposed to be from burns. The deaths from that cause among the forgemen, etc., were 3%, and among the rolling mill employees, 14% of all deaths from accident.

MINING

UNDERGROUND MINES—SUPERVISION

Class 39.—Mining Engineers, Superintendents and Managers who occasionally go underground (excluding Coal Mines).

Class 40.—Superintendents and Managers of Coal Mines, who occasionally go underground.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
39	268	197.99	135%
40	106	100.41	106

In Class 39 the death rate from tuberculosis of the lungs is slightly below the standard for the younger ages at entry, and over twice the standard for the older ages at entry. A similar feature is to be observed in the Prudential statistics of copper miners in Butte, Montana. On the other hand, the death rate from pneumonia is much above the standard at the younger ages at entry. In Class 40, the death rate from both of these diseases is less than the standard.

The death rate from accident in both classes is about four times the standard, and from mining accidents one and a half times the standard for deaths from accidents of all kinds. Of the total deaths 9% were due to mining accidents.

SURFACE MINES—PLACER, DRIFT, HYDRAULIC, ETC.

Class 41.—Foremen and Bosses.

Class 42.—Working Miners.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
41	23	14.38	160%
42	70	33.72	208

The data in Class 41 are so limited that a division by causes of death, subdivided by entry age groups, would not be of value. In the case of the working miners, the death rate from accident was seven times the standard, and that from pneumonia three times the standard. The death rate from tuberculosis of the lungs was normal for the younger ages at entry; but for ages at entry above 30, fully five times the standard. The numbers in question, however, are small, and the results may not be characteristic of the occupation generally. The deaths from accident, pneumonia and tuberculosis were 70% of the total deaths, while in the United States Census Mortality Statistics (1909) for miners and quarrymen of all kinds the corresponding ratio was 56%.

UNDERGROUND MINES OTHER THAN COAL MINES

Class 43.—Foremen and Bosses.

Class 44.—Working Miners.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
43	54	32.12	168%
44	642	283.66	226

In Class 44 the maximum relative mortality (262%) appeared at ages at entry 30-39.

The death rate from accident was seven times the standard for all ages at entry combined, and considerably higher at the young ages at entry. It was fully as high among the foremen as among the working miners. Of the total deaths in Class 44, 36% were due to accidents of all kinds, three-fourths of these being due to mining accidents. Among the working miners the death rate from pneumonia was about three times as high as the standard, and from tuberculosis, though normal at the younger ages at entry, was two and a half times the standard at entry-ages above 30. The death rate among the foremen from these two causes, although higher than the normal, was not as high as among the working miners.

COAL MINES

Class 45.—Working Coal Miners (Anthracite).
Class 46.—Working Coal Miners (Bituminous).

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
45	66	34.55	191%
46	45	34.22	132

The mortality among coal miners is lower and among bituminous coal miners decidedly lower than among those similarly employed in other kinds of mining, either underground or surface. This may not, however, exhibit the relative hazard of occupation in the different types of mines, as the two divisions of miners were probably not accepted with equal freedom. As evidence of some difference in treatment, it may be pointed out that the proportion of coal miners to all miners in the general population is about three-fourths, while of the working miners accepted by the companies only about one-sixth were coal miners.

In Class 45 the mortality from accident was fully six times and in Class 46 more than five times the standard.

The following is a synopsis of the relative mortality in the various classes of occupations connected with mines:

	Ratio of Actual to Expected Deaths
Mining Engineers, Superintendents and Managers of Mines who occasionally go underground (excluding Coal Mines)	135%
Superintendents and Managers of Coal Mines who occasionally go underground	106
Foremen and Bosses of Placer, Drift, Hydraulic and other Surface Mines	160
Foremen and Bosses of Underground Mines, other than Coal Mines	168
Working Miners of Placer, Drift, Hydraulic and other Surface Mines	208
Working Miners of Underground Mines, other than Coal Mines	226
Working Coal Miners	161

It is apparent from the foregoing that working miners, foremen and bosses suffer a very high mortality, and that superintendents and managers are exposed to extra mortality from occupation.

Class 47.—Commissioned Officers in Navy, excluding Chaplains, Physicians, Surgeons and Paymasters.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
149	97.79	152%

In the first three policy years there were 53 actual, and 27.62 expected deaths—a ratio of 192%.

The death rates from suicide and accident were fully twice the normal.

A division of the data was made into two groups by years of issue.

Issues of	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
1885 to 1899	119	71.30	167%
1900 to 1908	30	26.49	113

NURSING

Class 48.—Trained Male Nurses.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
27	22.14	122%

The death rate was higher than the normal, but the deaths were too few to justify any detailed analysis.

Class 49.—Trained Female Nurses.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
317	392.12	81%

This is the same percentage of the standard as was found among spinsters as a class (Vol. II, p. 125), but the mortality was higher among spinsters than among the nurses at the younger ages at entry.

POLICE AND PRISONS

Class 50.—City Policemen.

Class 51.—Marshals, Sheriffs and Constables, excluding Chief Sheriffs not exposed to hazard from occupation.

Class 52.—Jailers, Wardens and Prison Guards.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
50	526	377.67	139%
51	475	355.07	134
52	75	68.65	109

For ages at entry below 45, among marshals, sheriffs and constables the death rate from accident was three times the normal, while among city policemen and jailers, wardens and prison guards it was about twice the standard.

POTTERIES

Class 53.—Employees who mold articles from potters' clay, excluding Foremen and Superintendents.

Class 55.—All other Employees of Potteries, excluding Foremen, Superintendents and Office Employees, and those who glaze the pottery.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
53	28	16.45	170%
55	27	29.00	93

While the data are scanty in Class 53, they indicate a relatively higher mortality at the younger than at the older ages at entry, and a high death rate from consumption. The English Census statistics showed, for those engaged in all branches of the manufacture of earthenware, a mortality of 49% above the standard.

In Class 54, employees who glaze pottery, excluding foremen and superintendents, there were only 45 entrants and no deaths.

In Class 55 there were probably very few exposed to considerable hazard from occupation.

RAILWAYS

Class 56.—Passenger Trainmen, not Conductors (excluding issues prior to 1890).

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
76	55.52	137%

The mortality ratio is 163% for ages at entry 15 to 29, 60% of the total having entered at these ages.

The death rate from accident was six times the normal.

Passenger Conductors.

As railway passenger conductors in the Specialized Mortality Investigation showed a mortality of 100% of the expected by the standard then used, it was not thought necessary to obtain statistics on this class. If, however, the present mortality standard had been used in the Specialized Investigation, the ratio would have been 129%.

Class 57.—Locomotive Engineers (excluding issues prior to 1890).

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
541	337.38	160%

The ratio of actual to expected deaths decreased as the age at entry increased.

The death rate from accident was eight times the normal. There is a popular impression that the changes in temperature and the exposure to weather, to which this class is subject, result in a high death rate from pneumonia; but the mortality from that disease was below the normal. The death rate from tuberculosis was practically normal.

Class 58.—Locomotive Firemen (excluding issues prior to 1890).

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
193	101.84	190%

The difference between the aggregate percentage for locomotive engineers and that for firemen is due almost entirely to the younger average age of the firemen. At ages of entry 15 to 29, the ratio for the engineers is 191% and for the firemen 201%, and at ages 30 to 39 it is 161% and 168% respectively. Of the total policies 79% were issued to the firemen at ages 15 to 29, and 19% at ages 30 to 39, against 24% and 52% respectively to the engineers.

The death rate from accident among the firemen was nine times the normal.

Class 59.—Check Clerks, Freight Inspectors, Car Inspectors, Car Sealers, Yard Clerks and Yard Masters.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
221	156.92	141%

This class comprises men whose work takes them more or less into the yard. Accidents, four times the normal, largely account for the extra mortality.

Class 60.—Track Supervisors and Foremen, Section Foremen.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
421	333.07	126%

The mortality among those supervising the tracks was not as high as among those whose duties took them into the yards.

The death rate from accident was three times the normal. In contrast to the engineers and firemen, the death rate from pneumonia was above the normal.

For convenience, a synopsis of the ratios of actual to expected deaths is given for the occupations connected with railways:

		Ratio
Class 56.	Passenger Trainmen	137%
Class 57.	Locomotive Engineers	160
Class 58.	Locomotive Firemen	190
Class 59.	Check Clerks, Freight Inspectors, etc.	141
Class 60.	Track Supervisors and Foremen, etc.	126

SAW-MILLS

Class 61.—Sawyers in Saw-mill, excluding those who work part of the year in other occupations.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
80	66.48	120%

The deaths from accident were twice the normal.

Class 62.—Saw-filers in Saw-mill not using automatic machinery.

Correspondence with several companies supplying a large part of the data showed that the definition of this class was inadequate. It was not intended to include farmers and others who spend only a small portion of the year in saw-filing, but many such cases were included. The causes of death also indicate that the class did not consist of those whose regular occupation was saw-filing. The statistics of this class therefore are not given.

Class 63.—Foremen and Workmen (Mill Men) in Smelter Works.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
38	33.26	114%

In this small class the death rate from accident was over three times the normal.

Class 64.—Structural Iron Workers, including Housesmiths and Bridge-builders.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
74	43.96	168%

The death rate from accident was six times the normal.

Class 65.—Teamsters, excluding those in the Liquor Trade.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
1,207	1,040.28	116%

The ratio of actual to expected deaths tended to increase with advancing age at entry.

The death rates from accident and from pneumonia were 50% greater than the standard.

THEATRICAL PROFESSION

Class 66.—Actors, including Vaudeville Performers, but excluding Acrobats and Circus Performers.
Class 68.—Proprietors, Managers and Treasurers of Theaters, Music Halls, and Vaudeville Houses.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
66	87	60.15	145%
68	153	112.66	136

The difference between the mortality among actors and among the proprietors, managers, etc., is due to the distribution by age. The ratio by age-groups is as follows:

Ages at Entry	Actors	Proprietors, Managers, etc.
15–29	135%	155%
30–39	164	164
40–49	147	130
50 and over	106	76

The death rates from tuberculosis of the lungs, typhoid fever, pneumonia, cirrhosis of the liver, and diseases of the nervous system were much higher than the normal.

Class 67.—Actresses, including Vaudeville Performers, but excluding Acrobats and Circus Performers.

The entrants were too few to give dependable results. The actual deaths (11 in number) were distinctly less than the expected by the standard.

"OPTIONAL" OCCUPATIONS

In calling for information on these occupations, the Committee hoped that for some of them at least sufficient material would be accumulated for present study. This hope has been realized in about one-third of the suggested classes, for which the detailed results are given in Table IV (pp. 154-219).

Class 104.—Journeymen Barbers and Hair-dressers.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
130	119.11	109%

The deaths in this class were higher than the normal from tuberculosis of the lungs. In the English occupational statistics the mortality of this class was 20% above the standard, and the death rate from tuberculosis 40% above the normal. In the United States mortality statistics (1909) the proportion of deaths from tuberculosis was about 25% above the average.

Class 112.—Bricklayers.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
82	76.13	108%

The deaths from accident in this class were about twice the normal.

Class 113.—Journeymen Butchers (Retail).

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
225	235.23	96%

In the English occupational statistics alcoholism and diseases of the liver caused a mortality of more than twice the standard. In the United States mortality statistics (1909) it is shown that among butchers there is an excessive mortality from diabetes, cirrhosis of the liver and Bright's disease. In the present statistics, the death rates from Bright's disease, diabetes and cirrhosis of the liver are practically equal to the standard. It appears therefore that the companies have insured a better than average type in this class.

Class 117.—Blacksmiths who occasionally Shoe Horses, and Horseshoers.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
250	309.76	81%

Two factors make for favorable mortality in this class: only strong, robust men can undertake the work, and it is conducted in airy shops or out-of-doors, for the most part in rural districts. The death rate from accident was slightly below the standard.

In the English occupational statistics the mortality among blacksmiths is lower than the standard, and the death rate from accident was two-thirds of the normal. The United States mortality statistics (1909) also indicate that the proportion of deaths from accident is below the normal.

Class 124.—Cigarmakers (Men).

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
43	39.76	108%

The death rate from tuberculosis of the lungs is above the standard, as is the case, especially at the younger ages, among tobacco and cigar factory operatives in the United States mortality statistics (1909).

Class 127.—Cotton Factory Operatives (Men).

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
46	42.50	108%

In considering results in classes such as the foregoing, it should be remembered that the companies were very careful to select the best type of risks.

Class 133.—Domestic Servants (Women).

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
188	148.18	127%

The mortality was very high compared with insured spinsters (Vol. II., p. 38), among whom the mortality was 81%, while among all women—spinsters, married, widows and divorced—it was 104%.

The death rate was higher than the standard for women (Vol. II., p. 52) from several causes, but not to a material extent in any single instance.

Class 141.—Firemen (Stationary), not connected with Mining or Other Hazardous Pursuits.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
33	29.89	110%

The death rate from accident was higher than the normal.

Class 143.—In-shore Fishermen.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
25	34.48	73%

The favorable mortality may be due to paucity of numbers and to the fact that many of these fishermen are occupied as farmers a part of the year.

The number of *deep-sea* fishermen insured with the companies was small; the mortality was about twice the normal, 45% of the deaths being from accident.

Class 150.—Proprietors of Groceries with Bar.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
39	23.76	164%

The ratio is similar to that among saloon-keepers and that among proprietors of hotels who occasionally attend bar.

Class 152.—Janitors.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
98	87.62	112%

There is probably considerable variation in the type of men entering into this group. There was no marked excess from any individual cause of death.

Class 153.—Journeymen Jewelers.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
87	115.12	76%

The low mortality may be partly due to the fact that several companies included proprietors and managers unless the description in the application clearly stated that they were not journeymen jewelers.

Class 154.—Proprietors of Livery Stables.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
274	216.84	126%

The death rate from accident was twice the normal.

Class 156.—Lumbermen.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
176	165.36	106%

For entry ages below 40 the mortality ratio is 135%.

The death rate from accident in this class was twice the standard. In the United States mortality statistics (1909) the accidental deaths among lumbermen and raftsmen were three times the normal.

Class 160.—Journeymen Millers.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
134	126.61	106%

The death rate from accident was twice the normal, but from consumption and pneumonia was normal. The experience in respect to these two diseases is confirmed by the United States and English statistics, neither of which shows a mortality above the normal.

Class 161.—Motormen on Street Electric Lines.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
28	21.41	131%

Tuberculosis of the lungs caused 12 out of the 28 deaths.

Class 165.—Drillers, Pumpmen and Gaugers in Oil Fields.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
43	60.44	71%

The remarkably low mortality in this occupation may be partly due to accidental fluctuation.

Class 167.—Journeymen House Painters.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
132	119.42	111%

Accidents and Bright's disease accounted for more than the normal proportion of deaths.

Class 168.—Paper and Pulp Mill Operatives (Men).

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
38	37.73	101%

The death rate from accident was above the normal. In the United States mortality statistics (1909) the proportion of deaths from accident was higher than the normal.

Class 171.—Journeymen Plumbers and Steam-fitters.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
157	158.46	99%

The death rate from tuberculosis of the lungs is above the standard, agreeing with the United States mortality statistics (1909) and with the Prudential experience.

PRINTING

Class 173.—Journeymen Compositors.
Class 174.—Journeymen Pressmen.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
173	68	66.44	102%
174	70	59.74	117

The death rate from tuberculosis in both classes was about 50% above the normal, with a greater excess at the young than at the old ages at entry. This result is confirmed by the United States mortality statistics (1909) on printers, lithographers and pressmen, and also by the Prudential experience.

Class 177.—Railway Mail Clerks and Express Messengers.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
57	67.28	85%

The death rate from accident was twice the normal.

The actual deaths in this class in the Specialized Mortality Investigation were 99, and the expected by the M. A. Table 98, approximately—a ratio of 101%. The difference between the results of the Specialized and the present investigation may be due to an improvement in the conditions surrounding the occupation or to accidental fluctuation. In the Specialized Mortality Investigation all the companies contributed their data, while many of the largest companies did not give their statistics in the present investigation, in which the amount of data is consequently smaller than in the Specialized.

Class 183.—Shoe Manufacture Operatives (Men).

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
91	90.29	101%

The death rate from tuberculosis of the lungs was above the standard. Accidents caused about the normal proportion of deaths.

Class 188.—Journeymen Stone-cutters.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
76	35.45	214%

The mortality among stone-cutters is very high—much heavier than among the granite-cutters (Class 149), where there were 23 actual and 16.03 expected deaths—a ratio of 143%. The mortality from tuberculosis was very high, nearly six times the normal among stone-cutters, and nearly four times among granite-cutters. In Class 158 (cutters, carvers and tracers in marble-works) there were 13 deaths, 7 of which were from tuberculosis. The death rates among the stone-cutters from pneumonia and accident were twice the standard.

STEAM VESSELS.

Class 190.—Officers and Engineers in Coastwise Trade, excluding those traveling to the Tropics.
Class 191.—Officers on Steamers on Rivers, Lakes, Sounds and Harbors, excluding Great Lakes.
Class 192.—Officers and Engineers on Ocean Steamers.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
190	34	24.69	138%
191	75	70.41	107
192	103	66.07	156

These results are consistent with those of Class 33, which showed a mortality ratio of 118% among officers and engineers on steamers on Great Lakes.

The death rate from accident among those whose duties keep them on rivers, lakes, sounds and harbors was three times the normal; among those on the Great Lakes, four times; among those engaged in the coastwise trade, and on ocean steamers, five times the normal.

Class 193.—Journeymen Tailors.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
193	195.48	99%

The death rate from tuberculosis was distinctly higher than the normal, especially at the younger ages at entry, where it was twice the standard. In the English occupational statistics the proportion of deaths from tuberculosis was about 30% above the standard, and similar conditions prevail in the United States, as evidenced by the United States mortality statistics (1909).

Class 194.—Journeymen Tanners.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
34	41.04	83%

The group was a small one, and therefore liable to fluctuations.

Class 196.—Undertakers and Embalmers, Proprietors.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
132	138.86	95%

Apparently this occupation is not detrimental to health.

Class 198.—Veterinary Surgeons.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
37	46.24	80%

Here again the small amount of data indicates the probability of accidental fluctuation.

The ratio of actual to expected deaths was 61% for ages at entry under 40, and 118% for the older ages.

Class 199.—Woolen Mill Operatives (Men).

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
56	49.77	113%

The death rates from tuberculosis and accident are slightly above the normal—a result confirmed by the United States mortality statistics (1909).

TABLE I

STANDARD RATES OF MORTALITY PER 1000 (M. A. TABLE)

USED TO OBTAIN EXPECTED DEATHS

Policy Year	AGES AT ENTRY							Policy Year
	15-19	20-24	25-29	30-34	35-39	40-44	45-49	
1	3.1	3.3	3.5	3.7	4.1	4.7	6.4	1
2	4.3	4.5	4.6	4.8	5.2	6.4	8.8	2
3	4.5	4.6	4.7	4.9	5.4	6.9	9.5	3
4	4.6	4.7	4.8	5.0	5.7	7.5	10.4	4
5	4.6	4.8	4.9	5.2	5.9	8.0	11.3	5
6	4.7	4.8	4.9	5.3	6.2	8.5	12.2	6
7	4.7	4.9	5.0	5.4	6.6	9.1	13.2	7
8	4.7	4.9	5.0	5.5	7.0	9.8	14.5	8
9	4.8	4.9	5.1	5.7	7.5	10.6	15.4	9
10	4.8	4.9	5.2	5.9	8.0	11.5	16.7	10
11	4.8	5.0	5.3	6.2	8.5	12.5	18.1	11
12	4.9	5.0	5.4	6.6	9.1	13.5	19.6	12
13	4.9	5.1	5.5	7.0	9.8	14.6	21.4	13
14	4.9	5.2	5.7	7.5	10.6	15.8	23.4	14
15	4.9	5.3	5.9	8.0	11.5	17.1	25.7	15
16	5.0	5.4	6.2	8.5	12.5	18.5	28.1	16
17	5.0	5.5	6.6	9.1	13.5	20.1	31.2	17
18	5.1	5.6	7.0	9.8	14.6	21.9	34.6	18
19	5.2	5.8	7.5	10.6	15.8	24.0	37.9	19
20	5.3	6.1	8.0	11.5	17.1	26.4	41.7	20
21	5.4	6.4	8.5	12.5	18.5	29.1	45.8	21
22	5.5	6.8	9.1	13.5	20.1	32.1	50.3	22
23	5.7	7.3	9.8	14.6	21.9	35.4	55.1	23
24	5.9	7.8	10.6	15.8	24.0	39.0	60.2	24

Policy Year	AGES AT ENTRY							Policy Year
	50-53	54-56	57-59	60-62	63-65	66-68	69-70	
1	9.1	12.2	16.0	20.5	26.0	30.0	35.0	1
2	12.5	15.8	20.4	27.5	36.0	47.0	57.8	2
3	13.8	18.3	24.0	32.1	42.9	56.6	69.7	3
4	15.0	20.1	26.4	35.4	47.1	61.7	75.5	4
5	16.3	21.9	29.1	39.0	51.6	66.8	81.8	5
6	17.5	24.0	32.1	42.9	56.6	72.3	88.4	6
7	19.0	26.4	35.4	47.1	61.7	78.3	95.7	7
8	20.6	29.1	39.0	51.6	66.8	84.8	103.7	8
9	22.5	32.1	42.9	56.6	72.3	91.9	112.4	9
10	24.7	35.4	47.1	61.7	78.3	99.5	121.8	10
11	27.2	39.0	51.6	66.8	84.8	107.9	131.9	11
12	30.0	42.9	56.6	72.3	91.9	116.9	142.9	12
13	33.1	47.1	61.7	78.3	99.5	126.6	154.8	13
14	36.5	51.6	66.8	84.8	107.9	137.2	167.5	14
15	40.2	56.6	72.3	91.9	116.9	148.6	181.3	15
16	44.2	61.7	78.3	99.5	126.6	160.9		16
17	48.5	66.8	84.8	107.9	137.2	174.1		17
18	53.1	72.3	91.9	116.9	148.6	188.4		18
19	58.1	78.3	99.5	126.6	160.9	203.7		19
20	63.2	84.8	107.9	137.2	174.1	220.1		20
21	68.5	91.9	116.9	148.6	188.4	237.7		21
22	74.1	99.5	126.6	160.9	203.7	256.5		22
23	80.3	107.9	137.2	174.1	220.1			23
24	86.9	116.9	148.6	188.4	237.7			24

TABLE II

GENERAL SUMMARY

1.—"Required" Occupations.

	Occupation	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
1	Army — Commissioned Officers, excluding Chaplains, Physicians, Surgeons and Paymasters	324	247.32	131%
	AUTOMOBILE INDUSTRY:			
2	Proprietors and Salesmen	9	7.69	117
3	Repairmen and Machinists	7	6.85	102
4	Chauffeurs, non-racing, not including Testers and Demonstrators	8	7.40	108
5	Bakers, Journeymen	362	367.97	98
6	Cooks and Chefs in Hotels and Restaurants (Men)	156	102.61	152
7	Druggists, Retail—Proprietors and Employees	3618	3346.08	108
	ELECTRIC LIGHT, HEAT AND POWER SYSTEMS:			
8	Superintendents, Managers and Chief Engineers	180	193.80	93
9	Electrical Engineers handling Live Wires	84	79.82	105
10	Stationary Engineers and Firemen	78	84.76	92
11	Linemen (Pole Climbers) and Arc Light Trimmers	71	50.05	142
	FIRE DEPARTMENTS, CITY:			
12	Lieutenants, Captains, Chiefs and Assistant Chiefs	51	42.00	121
13	Firemen, Laddermen, Pipemen and Hosemen	155	104.55	148
14	Drivers, Engineers, Stokers and Truckmen	54	43.40	124
	GLASS INDUSTRY:			
15	Glass-blowers not using machinery, excluding Foremen and Superintendents	70	57.90	121
16	Bevelers, Grinders, Engravers and Cutters of Glass, excluding Foremen and Superintendents	77	52.60	146
17	Hatters, Journeymen, excluding Straw Hatters	84	62.74	134
18	Life-saving Corps—Officers and Men	30	31.17	96
	LIQUOR BUSINESS:			
	HOTELS WITH BAR:			
19	Proprietors, Superintendents and Managers not attending Bar	529	391.66	135
20	Proprietors, Superintendents and Managers attending Bar	519	291.94	178
	SALOONS, BILLIARD ROOMS, POOL ROOMS AND BOWLING ALLEYS, WITH BAR:			
21	Proprietors and Managers not attending Bar	222	122.23	182
22	Proprietors and Managers attending Bar	830	478.75	173
	BREWERIES:			
23	Proprietors, Managers and Superintendents	483	358.99	135
24	Clerks	112	86.35	130
25	Foremen, Maltsters, Beer-pump Repairers and Journeymen	145	95.13	152

Detailed tables are generally not given for classes in which the statistics show less than 25 actual deaths.

TABLE II (*Continued*)
GENERAL SUMMARY

I—"Required" Occupations

	Occupation	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
	DISTILLERIES:			
26	Proprietors, Managers and Superintendents	119	140.17	85
28	Traveling Salesmen and Collectors for Distilleries, Breweries and Wholesale Liquor Houses (excluding lifelong total abstainers)	179	139.89	128
	WHOLESALE LIQUOR HOUSES:			
29	Proprietors and Managers	992	810.67	122
30	Clerks	138	123.06	112
	RESTAURANTS WITH BAR:			
31	Proprietors, Superintendents and Managers not attending Bar	105	69.09	152
32	Waiters in Hotels, Restaurants and Clubs where liquor is served	83	46.83	177
33	Marine—Officers and Engineers on Steamers on Great Lakes	95	80.80	118
	METAL WORKING:			
	METAL GRINDING AND POLISHING:			
34	Cutlers, Scissors-grinders, Axe, Plow and other Steel Grinders, excluding Foremen and Superintendents	43	36.69	117
35	Burnishers, Buffers, Finishers and Polishers of Metal, excluding Foremen and Superintendents	86	85.02	101
	BLAST FURNACES:			
36	Foremen, Assistant Foremen and Working Superintendents	37	33.72	110
37	Forgemen, Foundrymen and Molders, excluding Foremen and Superintendents	393	301.77	118
38	Rolling Mill Employees (Hot Iron Workers only), excluding Foremen and Superintendents	236	201.53	117
	MINING:			
	UNDERGROUND MINES—SUPERVISION:			
39	Engineers, Superintendents and Managers occasionally going underground (excluding Coal Mines)	268	197.99	135
40	Superintendents and Managers of Coal Mines occasionally going underground	106	100.41	106
	SURFACE MINES—PLACER, DRIFT, HYDRAULIC, ETC.:			
41	Foremen and Bosses	23	14.38	160
42	Working Miners	70	33.72	208
	UNDERGROUND MINES OTHER THAN COAL MINES:			
43	Foremen and Bosses	54	32.12	168
44	Working Miners	642	283.66	226

Detailed tables are generally not given for classes in which the statistics show less than 25 actual deaths.

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TABLE II (*Continued*)
GENERAL SUMMARY
1.—"Required" Occupations

	Occupation	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
	COAL MINES:			
45	Working Coal Miners (Anthracite)...............	66	34.55	191%
46	Working Coal Miners (Bituminous)..............	45	34.22	132
47	Navy — Commissioned Officers (excluding Chaplains, Physicians, Surgeons and Paymasters)..............	149	97.79	152
	NURSING:			
48	Trained Male Nurses...........................	27	22.14	122
49	Trained Female Nurses.........................	317	392.12	81
	POLICE AND PRISONS:			
50	City Policemen................................	526	377.67	139
51	Marshals, Sheriffs and Constables (excluding Chief Sheriffs not exposed to hazard from occupation)...	475	355.07	134
52	Jailers, Wardens and Prison Guards...............	75	68.65	109
	POTTERIES:			
53	Employees molding Potter's Clay (excluding Foremen and Superintendents)....................	28	16.45	170
55	All other Employees (excluding Foremen, Superintendents and Office Employees and those glazing pottery)...................................	27	29.00	93
	RAILWAYS:			
56	Passenger Trainmen (not Conductors) excluding issues prior to 1890..........................	76	55.52	137
57	Locomotive Engineers, excluding issues prior to 1890	541	337.38	160
58	Locomotive Firemen, excluding issues prior to 1890.	193	101.84	190
59	Check Clerks, Freight Inspectors, Car Inspectors, Car Sealers, Yard Clerks and Yard Masters.....	221	156.92	141
60	Track Supervisors and Foremen and Section Foremen	421	333.07	126
61	Sawyers in Saw-mills, excluding those working part of the year in other occupations.....................	80	66.48	120
63	Smelter Works—Foremen and Workmen (Millmen)....	38	33.26	114
64	Structural Iron Works (including Housesmiths and Bridge-builders)................................	74	43.96	168
65	Teamsters (excluding Liquor Trade)..................	1207	1040.28	116
	THEATERS:			
66	Actors (including Vaudeville Performers, but excluding Acrobats and Circus Performers)............	87	60.15	145
68	Proprietors, Managers and Treasurers of Theaters, Music Halls and Vaudeville Houses............	153	112.66	136

Detailed tables are generally not given for classes in which the statistics show less than 25 actual deaths.

TABLE II (*Concluded*)

GENERAL SUMMARY

2.—"Optional" Occupations.

	Occupation	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
104	Barbers and Hair-dressers, Journeymen	130	119.11	109%
112	Bricklayers	82	76.13	108
113	Butchers (Retail), Journeymen	225	235.23	96
117	Blacksmiths who occasionally Shoe Horses, and Horse-shoers	250	309.76	81
124	Cigarmakers (Men)	43	39.76	108
127	Cotton Factory Operatives (Men)	46	42.50	108
133	Domestic Servants (Women)	188	148.18	127
141	Firemen (Stationary), not connected with Mining or other hazardous pursuits	33	29.89	110
143	Fishermen, In-shore	25	34.48	73
150	Groceries with Bar—Proprietors	39	23.76	164
152	Janitors	98	87.62	112
153	Jewelers, Journeymen	87	115.12	76
154	Livery Stables—Proprietors	274	216.84	126
156	Lumbermen	176	165.36	106
160	Millers, Journeymen	134	126.61	106
161	Motormen on Street Electric Lines	28	21.41	131
165	Oil Fields—Drillers, Pumpmen and Gaugers	43	60.44	71
167	Painters (House), Journeymen	132	119.42	111
168	Paper and Pulp Mill Operatives (Men)	38	37.73	101
171	Plumbers and Steam-fitters, Journeymen	157	158.46	99
	PRINTING:			
173	Compositors, Journeymen	68	66.44	102
174	Pressmen, Journeymen	70	59.74	117
177	Railway Mail Clerks and Express Messengers	57	67.28	85
183	Shoe Manufacture Operatives (Men)	91	90.29	101
188	Stone-cutters, Journeymen	76	35.45	214
	STEAM VESSELS:			
190	Officers and Engineers in Coastwise Trade, excluding those traveling to the Tropics	34	24.69	138
191	Officers on Steamers on Rivers, Lakes, Sounds and Harbors, excluding Great Lakes	75	70.41	107
192	Officers and Engineers on Ocean Steamers	103	66.07	156
193	Tailors, Journeymen	193	195.48	99
194	Tanners, Journeymen	34	41.04	83
196	Undertakers and Embalmers, Proprietors	132	138.86	95
198	Veterinary Surgeons	37	46.24	80
199	Woolen Mill Operatives (Men)	56	49.77	113

Detailed tables are generally not given for classes in which the statistics show less than 75 actual deaths.

TABLE III

1. COMMISSIONED OFFICERS IN ARMY, EXCLUDING CHAPLAINS, PHYSICIANS, SURGEONS AND PAYMASTERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	11	..	.03	851	6	2.81	1459	10	5.11	934	10	3.46	1
2	5	..	.08	609	4	2.74	1077	5	4.95	687	5	3.30	2
3	8	..	.04	515	5	2.37	937	8	4.40	609	3	2.98	3
4	7	..	.03	456	3	2.14	847	6	4.07	537	1	2.69	4
5	5	..	.02	406	3	1.95	768	3	3.76	487	6	2.53	5
6	3	..	.01	372	4	1.79	660	2	3.23	416	4	2.20	6
7	3	..	.01	324	3	1.59	588	5	2.94	365	1	1.97	7
8	3	..	.01	281	3	1.38	479	4	2.40	332	2	1.82	8
9	3	..	.01	240	2	1.18	419	5	2.14	301	3	1.72	9
10	2	..	.01	222	3	1.09	391	4	2.03	282	3	1.66	10
11	1	..	.00	179	1	.90	333	1	1.76	248	3	1.34	11
12	..	..	..	115	3	.58	229	2	1.24	167	2	1.10	12
13	..	..	..	89	..	.45	200	1	1.10	146	1	1.02	13
14	..	..	..	74	..	.38	176	1	1.00	125	2	.94	14
15	..	..	..	65	..	.33	157	2	.93	113	1	.90	15
16	..	..	..	52	..	.28	128	..	.79	94	..	.80	16
17	..	..	..	38	..	.21	113	..	.75	80	1	.73	17
18	..	..	..	29	..	.16	90	1	.63	69	..	.68	18
19	..	..	..	22	..	.13	72	..	.54	59	1	.63	19
20	..	..	..	21	..	.13	58	..	.46	42	2	.48	20
21	..	..	..	9	..	.08	34	..	.29	23	..	.31	21
22	..	..	..	6	..	.04	17	..	.15	16	..	.22	22
23	..	..	..	1	..	.01	8	..	.08	13	..	.19	23
24	..	..	..	..	..	..	4	1	.04	3	..	.05	24
1–5	40	..	.16	2837	21	12.01	5088	42	22.29	3254	23	14.96	1–5
6–24	15	..	.05	2137	19	10.69	4156	30	22.50	2896	24	18.97	6–24

Ages at Entry	35-39			40-44			45-49			50-54			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	572	4	2.35	364	5	1.71	236	1	1.52	126	2	1.15	1
2	457	6	2.38	300	2	1.92	204	1	1.80	108	1	1.35	2
3	397	1	2.16	265	..	1.83	189	2	1.80	95	1	1.35	3
4	361	3	2.06	241	3	1.81	167	5	1.74	87	2	1.31	4
5	338	1	1.99	221	1	1.77	151	3	1.71	82	1	1.34	5
6	307	4	1.90	202	..	1.72	140	4	1.71	69	2	1.21	6
7	273	4	1.80	186	3	1.69	130	2	1.72	66	..	1.25	7
8	268	..	1.74	165	1	1.62	119	3	1.70	58	..	1.19	8
9	231	1	1.75	152	3	1.61	109	..	1.68	57	1	1.28	9
10	218	2	1.74	135	1	1.55	102	2	1.70	56	2	1.38	10
11	180	1	1.53	105	3	1.31	88	1	1.39	49	2	1.33	11
12	136	1	1.24	70	2	.95	69	1	1.35	39	3	1.17	12
13	119	1	1.17	61	2	.89	55	..	1.18	32	..	1.06	13
14	100	..	1.06	52	1	.82	51	1	1.19	31	2	1.13	14
15	88	2	1.01	46	1	.79	46	1	1.18	27	..	1.09	15
16	69	1	.86	38	1	.70	36	..	1.02	23	3	1.02	16
17	58	1	.78	34	..	.68	32	1	1.00	19	..	.92	17
18	45	1	.66	32	1	.70	29	..	1.00	14	2	.74	18
19	36	..	.57	28	..	.67	27	..	1.02	10	..	.58	19
20	27	..	.46	25	1	.66	22	1	.92	7	..	.44	20
21	18	1	.33	15	..	.44	13	..	.60	5	1	.34	21
22	11	..	.22	12	1	.39	8	..	.40	2	..	.15	22
23	8	..	.18	8	1	.28	6	..	.33	1	..	.08	23
24	3	..	.07	3	..	.12	3	..	.18	..	..	..	24
1–5	2125	15	10.92	1391	11	9.04	949	12	8.57	501	7	6.50	1–5
6–24	2175	21	19.05	1369	22	17.59	1085	17	21.47	565	18	16.36	6–24

TABLE III (*Continued*)

1. COMMISSIONED OFFICERS IN ARMY, EXCLUDING CHAPLAINS, PHYSICIANS, SURGEONS AND PAYMASTERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	71	4	.87	48	3	.77	22	1	.45	9	..	.24	1
2	59	..	.93	41	..	.84	17	..	.47	8	..	.30	2
3	55	2	1.01	36	1	.86	17	..	.55	8	1	.36	3
4	50	..	1.01	33	1	.87	14	..	.50	6	..	.28	4
5	46	2	1.01	31	..	.90	13	2	.51	6	..	.31	5
6	41	1	.98	31	1	1.00	10	1	.43	6	..	.34	6
7	37	..	.98	30	..	1.06	9	3	.42	5	..	.31	7
8	36	1	1.05	27	1	1.05	5	1	.26	5	..	.33	8
9	33	1	1.06	20	1	.86	4	1	.23	2	1	.14	9
10	31	..	1.10	19	..	.89	3	..	.19	1	..	.08	10
11	25	2	.98	15	1	.77	2	..	.13	1	..	.08	11
12	14	..	.60	12	..	.68	1	..	.07	1	..	.09	12
13	12	2	.57	10	..	.62	1	..	.08	1	..	.10	13
14	7	..	.36	8	1	.53	..	..	..	1	..	.11	14
15	5	..	.28	6	..	.43	..	..	..	1	..	.12	15
16	4	..	.25	6	1	.47	..	..	..	1	..	.13	16
17	4	..	.27	4	1	.34	..	..	..	1	..	.14	17
18	3	1	.22	2	..	.18	..	..	..	1	..	.15	18
19	2	..	.16	2	..	.20	..	..	..	1	..	.16	19
20	2	..	.17	1	..	.11	..	..	..	1	1	.17	20
21	1	..	.09	1	..	.12	..	..	..	..	..	..	21
22	1	..	.10	1	..	.13	..	..	..	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	1	..	.12	..	..	..	..	..	..	..	..	..	24
1—5	281	8	4.83	189	5	4.24	83	3	2.48	37	1	1.49	1—5
6–24	260	8	9.45	195	7	9.44	35	6	1.81	29	2	2.45	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2321	22	7.95	277	1506	14	5.81	241	602	6	3.23	186	1
2	1695	13	7.73	168	1144	11	5.68	194	504	3	3.72	81	2
3	1460	13	6.81	191	1006	4	5.12	78	454	2	3.63	55	3
4	1310	9	6.24	144	898	4	4.75	84	408	8	3.55	225	4
5	1179	6	5.73	105	825	7	4.52	155	372	4	3.48	115	5
1—5	7965	63	34.46	183	5379	40	25.88	155	2340	23	17.61	131	1—5
6—7	1950	14	9.57	146	1361	13	7.87	165	658	9	6.84	132	6—7
8–10	2040	22	10.25	215	1612	9	10.42	86	782	10	9.86	101	8–10
11–15	1616	11	8.67	127	1422	15	11.51	130	643	13	11.25	116	11–15
16–24	702	2	4.75	42	676	8	8.22	97	371	7	11.11	63	16–24
1–24	14273	112	67.70	165	10450	85	63.90	133	4794	62	56.67	109	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	245	9	2.79	323	31	1	.69	145	4705	52	20.47	254	1
2	208	1	3.12	32	25	..	.77	..	3576	28	21.02	133	2
3	189	4	3.22	124	25	1	.91	110	3134	24	19.69	122	3
4	170	3	3.19	94	20	..	.78	..	2806	24	18.51	130	4
5	159	3	3.25	92	19	2	.82	244	2554	22	17.80	124	5
1—5	971	20	15.57	128	120	4	3.97	101	16775	150	97.49	154	1—5
6—7	274	4	6.48	62	30	4	1.50	267	4273	44	32.26	136	6—7
8–10	337	7	9.86	71	20	3	1.23	244	4791	51	41.62	123	8–10
11–15	292	13	11.60	112	9	..	.78	..	3982	52	43.81	119	11–15
16–24	117	9	7.31	123	5	1	.75	133	1871	27	32.14	84	16–24
1–24	1991	53	50.82	104	184	12	8.23	146	31692	324	247.32	131	1–24

TABLE III (*Continued*)

5. JOURNEYMEN BAKERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	639	..	1.98	2619	10	8.64	2721	10	9.52	2220	9	8.21	1
2	400	1	1.72	1588	3	7.15	1898	5	8.73	1615	10	7.75	2
3	312	4	1.40	1297	3	5.97	1620	6	7.61	1389	4	6.81	3
4	246	1	1.13	1066	7	5.01	1410	7	6.77	1236	7	6.18	4
5	203	2	.93	889	7	4.27	1201	10	5.88	1092	6	5.68	5
6	159	2	.75	722	5	3.47	993	5	4.87	930	8	4.93	6
7	126	..	.59	599	5	2.94	857	2	4.29	809	2	4.37	7
8	100	..	.47	500	1	2.45	736	1	3.68	720	3	3.96	8
9	86	..	.41	430	2	2.11	628	2	3.20	627	..	3.57	9
10	71	1	.34	351	1	1.72	547	1	2.84	533	4	3.14	10
11	58	..	.28	274	1	1.37	453	..	2.40	448	4	2.78	11
12	47	..	.23	230	..	1.15	383	..	2.07	381	8	2.51	12
13	39	..	.19	191	2	.97	337	1	1.85	311	1	2.18	13
14	33	..	.16	162	..	.84	283	2	1.61	261	..	1.96	14
15	32	1	.16	134	..	.71	236	1	1.39	219	..	1.75	15
16	17	..	.09	109	..	.59	186	1	1.15	168	1	1.43	16
17	13	..	.07	87	1	.48	157	1	1.04	137	..	1.25	17
18	6	..	.03	70	..	.39	123	..	.86	111	1	1.09	18
19	4	..	.02	56	..	.32	105	..	.79	91	2	.96	19
20	3	..	.02	40	..	.24	75	1	.60	63	..	.72	20
21	2	..	.01	20	..	.13	33	..	.28	31	1	.39	21
22	2	..	.01	17	..	.12	22	1	.20	27	1	.36	22
23	1	..	.01	13	..	.09	15	..	.15	16	..	.23	23
24	1	..	.01	5	..	.04	4	..	.04	10	..	.16	24
1—5	1800	8	7.16	7459	30	31.04	8850	38	38.51	7552	36	34.63	1—5
6–24	800	4	3.85	4010	18	20.13	6173	19	33.31	5893	36	37.74	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1425	1	5.84	840	7	3.95	389	1	2.49	172	1	1.57	1
2	1052	7	5.47	651	3	4.17	294	4	2.59	144	1	1.80	2
3	916	3	4.95	568	8	3.92	253	2	2.40	132	2	1.82	3
4	803	2	4.58	501	2	3.76	219	4	2.28	114	3	1.71	4
5	686	4	4.05	422	4	3.38	177	4	2.00	94	4	1.53	5
6	600	2	3.72	356	2	3.03	149	1	1.82	79	5	1.38	6
7	502	5	3.31	312	3	2.84	122	2	1.61	63	1	1.20	7
8	417	1	2.92	262	5	2.57	101	3	1.44	56	1	1.15	8
9	358	..	2.69	214	2	2.27	89	3	1.37	47	2	1.06	9
10	299	5	2.39	184	1	2.12	65	1	1.09	36	1	.89	10
11	250	2	2.13	141	..	1.76	42	..	.76	22	1	.60	11
12	211	..	1.92	116	4	1.57	34	1	.67	20	..	.60	12
13	183	2	1.79	93	2	1.36	23	..	.49	19	..	.63	13
14	156	1	1.65	81	..	1.28	21	1	.49	17	1	.62	14
15	132	1	1.52	65	1	1.28	17	1	.44	11	..	.44	15
16	96	1	1.20	47	4	.87	9	..	.25	8	..	.35	16
17	73	1	.99	39	1	.78	8	1	.25	6	..	.29	17
18	64	1	.93	34	..	.74	6	..	.21	6	..	.32	18
19	54	2	.85	27	...	.65	6	..	.23	5	1	.29	19
20	40	..	.68	20	..	.53	6	..	.25	4	1	.25	20
21	24	1	.44	8	..	.23	4	1	.18	3	..	.21	21
22	15	1	.30	6	..	.19	3	..	.15	2	..	.15	22
23	12	..	.26	4	..	.14	2	1	.11	1	..	.08	23
24	5	..	.12	2	..	.08	1	..	.06	..	..	..	24
1—5	4882	17	24.89	2982	24	19.18	1332	15	11.76	656	11	8.43	1—5
6–24	3491	26	29.81	2011	25	24.29	708	16	11.87	405	14	10.51	6–24

TABLE III (*Continued*)

5. JOURNEYMEN BAKERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	68	1	.83	40	..	.64	18	..	.37	3	..	.09	1
2	57	..	.90	34	..	.69	16	..	.44	2	..	.10	2
3	49	..	.90	28	..	.67	14	1	.45	2	..	.11	3
4	43	1	.86	22	1	.58	12	1	.42	2	..	.13	4
5	31	1	.68	18	1	.52	10	..	.39	2	..	.13	5
6	23	1	.55	17	..	.35	10	2	.43	2	..	.15	6
7	19	..	.50	14	3	.50	8	..	.38	2	..	.16	7
8	17	..	.49	9	1	.35	7	..	.36	2	..	.17	8
9	17	1	.55	7	..	.30	6	..	.34	2	..	.18	9
10	15	..	.53	3	..	.14	6	..	.37	2	1	.20	10
11	10	..	.39	2	..	.20	6	1	.40	1	..	.08	11
12	9	1	.39	2	..	.21	4	2	.29	1	..	.09	12
13	7	..	.33	1	..	.06	2	..	.16	1	1	.10	13
14	6	..	.31	1	1	.07	1	..	.08	..	..	..	14
15	6	2	.34	..	..	..	..	..	..	..	..	..	15
16	3	..	.19	..	..	..	..	..	..	..	..	..	16
17	3	1	.20	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	248	3	4.17	142	2	3.10	70	2	2.07	11	..	.56	1—5
6–24	136	6	4.84	56	5	2.18	50	5	2.81	13	2	1.13	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	5979	20	20.14	99	3645	10	14.05	71	1229	8	6.44	124	1
2	3886	9	17.60	51	2667	17	13.22	129	945	7	6.76	104	2
3	3229	13	14.98	87	2305	7	11.76	60	821	10	6.32	158	3
4	2722	15	12.91	116	2039	9	10.76	84	720	6	6.04	99	4
5	2293	19	11.08	171	1778	10	9.73	103	599	8	5.38	149	5
1—5	18109	76	76.71	99	12434	53	59.52	89	4314	39	30.94	126	1—5
6—7	3456	19	16.91	112	2841	17	16.33	104	939	8	9.30	86	6—7
8–10	3449	9	17.22	52	2954	13	18.67	70	915	15	10.86	138	8–10
11–15	2892	8	15.38	52	2552	19	20.19	94	633	10	10.10	99	11–15
16–24	1186	5	7.78	64	1037	13	12.36	105	232	8	5.90	136	16–24
1–24	29092	117	134.00	87	21818	115	127.07	91	7033	80	67.10	119	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	280	2	3.04	66	21	..	.46	..	11154	40	44.13	91	1
2	235	1	3.39	29	18	..	.54	..	7751	34	41.51	82	2
3	209	2	3.39	59	16	1	.56	179	6580	33	37.01	89	3
4	179	5	3.15	159	14	1	.55	182	5674	36	33.41	108	4
5	143	6	2.73	220	12	..	.52	..	4825	43	29.44	146	5
1—5	1046	16	15.70	102	81	2	2.63	76	35984	186	185.50	100	1—5
6—7	215	10	4.68	214	22	2	1.12	179	7473	56	48.34	116	6—7
8–10	207	6	5.46	110	25	1	1.62	62	7550	44	53.83	82	8–10
11–15	133	6	4.99	120	16	4	1.20	333	6226	47	51.86	91	11–15
16–24	42	3	2.40	125	..	..	..	..	2497	29	28.44	102	16–24
1–24	1643	41	33.23	123	144	9	6.57	137	59730	362	367.97	98	1–24

TABLE III (*Continued*)

6. COOKS AND CHEFS IN HOTELS AND RESTAURANTS (MEN)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	96	..	.30	697	1	2.30	1006	3	3.52	925	2	3.42	1
2	47	..	.20	367	2	1.65	643	4	2.96	647	3	3.11	2
3	36	..	.16	296	2	1.36	506	4	2.38	549	5	2.69	3
4	31	..	.14	244	1	1.15	435	2	2.09	469	5	2.35	4
5	20	..	.09	196	1	.94	357	4	1.75	400	4	2.08	5
6	13	..	.06	154	1	.74	302	2	1.48	343	6	1.82	6
7	10	..	.05	125	..	.61	252	2	1.26	287	5	1.55	7
8	9	..	.04	104	..	.51	207	1	1.04	240	4	1.32	8
9	9	..	.04	88	..	.43	174	..	.89	198	2	1.13	9
10	7	..	.03	71	1	.35	136	1	.71	155	2	.91	10
11	6	..	.03	55	..	.28	116	1	.61	111	3	.69	11
12	2	..	.01	44	..	.22	85	..	.46	89	..	.59	12
13	2	..	.01	31	..	.16	64	..	.35	68	..	.48	13
14	1	..	.00	20	..	.10	51	..	.29	51	..	.38	14
15	1	..	.00	17	..	.09	37	2	.22	41	..	.33	15
16	1	..	.01	14	..	.08	21	..	.13	30	..	.26	16
17	1	..	.01	12	..	.07	14	..	.09	19	..	.17	17
18	1	..	.01	7	..	.04	10	..	.07	16	..	.16	18
19	1	..	.01	6	..	.03	7	..	.05	8	..	.08	19
20	..	..	..	6	..	.04	5	..	.04	6	..	.07	20
21	..	..	..	2	..	.01	1	..	.01	1	..	.01	21
22	..	..	..	1	..	.01	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	230	..	.89	1800	7	7.40	2947	17	12.70	2990	19	13.65	1—5
6–24	64	..	.31	757	2	3.77	1482	9	7.70	1663	22	9.95	6–24

Ages at Entry	35-39			40-44			45-49			50-54			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	386	7	2.40	315	2	1.48	148	..	.95	53	1	.48	1
2	390	2	2.07	220	..	1.41	102	2	.90	41	2	.51	2
3	354	3	1.91	188	3	1.30	85	1	.81	33	..	.46	3
4	299	4	1.70	164	2	1.23	72	1	.75	29	..	.44	4
5	250	3	1.48	133	3	1.06	62	2	.70	29	1	.47	5
6	202	1	1.25	108	1	.92	53	2	.65	22	..	.39	6
7	168	1	1.11	94	..	.86	44	..	.58	17	..	.32	7
8	140	3	.98	71	1	.70	40	3	.57	15	..	.31	8
9	112	1	.84	62	..	.66	27	2	.42	13	..	.29	9
10	93	3	.74	50	2	.58	22	1	.37	12	..	.30	10
11	69	2	.59	33	..	.41	14	1	.28	8	..	.22	11
12	52	1	.47	29	1	.39	9	..	.18	5	..	.15	12
13	38	2	.37	24	..	.35	7	..	.15	1	..	.03	13
14	28	..	.30	18	1	.28	3	1	.12	..	..	..	14
15	22	..	.25	11	..	.19	3	..	.08	..	..	..	15
16	15	..	.15	8	1	.15	1	..	.03	..	..	..	16
17	7	1	.06	5	1	.10	1	..	.03	..	..	..	17
18	4	..	.06	3	..	.07	..	..	..	..	..	..	18
19	4	..	.06	3	..	.07	..	..	..	..	..	..	19
20	2	..	.03	1	..	.03	..	..	..	..	..	..	20
21	1	..	.02	1	1	.03	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1888	19	9.36	1020	10	6.48	469	6	4.11	185	4	2.36	1—5
6–24	957	15	7.35	521	9	5.79	226	10	3.43	93	..	2.01	6–24

TABLE III (*Continued*)

6. COOKS AND CHEFS IN HOTELS AND RESTAURANTS (MEN)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	26	..	.32	12	..	.19	6	..	.12	1	..	.03	1
2	20	2	.32	10	..	.20	4	..	.11	1	..	.04	2
3	15	2	.27	8	..	.19	4	..	.13	1	..	.04	3
4	11	..	.22	8	..	.21	1	..	.04	1	..	.05	4
5	11	..	.24	7	..	.20	1	..	.04	..	..	..	5
6	8	..	.19	4	..	.13	..	..	..	..	..	..	6
7	8	1	.21	3	..	.11	..	..	..	..	..	..	7
8	5	..	.15	2	..	.12	..	..	..	..	..	..	8
9	4	..	.13	1	..	.04	..	..	..	..	..	..	9
10	4	1	.14	1	..	.05	..	..	..	..	..	..	10
11	3	..	.12	1	..	.05	..	..	..	..	..	..	11
12	3	..	.13	1	..	.06	..	..	..	..	..	..	12
13	3	..	.14	1	..	.06	..	..	..	..	..	..	13
14	2	..	.10	1	..	.07	..	..	..	..	..	..	14
15	1	..	.06	1	1	.07	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20		..	..	..	..	..	..	..	..	..	..	..	20
21		..	..	..	..	..	..	..	..	..	..	..	21
22		..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	83	4	1.37	45	..	.99	16	..	.44	4	..	.16	1—5
6–24	42	2	1.43	17	1	.76	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1799	4	6.12	65	1511	9	5.82	155	463	2	2.43	82	1
2	1057	6	4.81	125	1046	5	5.18	97	322	2	2.31	87	2
3	838	6	3.90	154	903	8	4.60	174	273	4	2.11	190	3
4	710	3	3.38	89	768	9	4.05	222	236	3	1.98	152	4
5	573	5	2.78	180	650	7	3.56	197	195	5	1.76	284	5
1—5	4977	24	20.99	114	4878	38	23.21	164	1489	16	10.59	151	1—5
6—7	856	5	4.20	119	1000	13	5.73	227	299	3	3.01	100	6—7
8–10	805	3	4.04	74	938	15	5.92	253	272	9	3.30	273	8–10
11–15	532	3	2.83	106	569	8	4.45	180	153	4	2.40	167	11–15
16–24	110	..	.71	..	113	1	1.20	83	23	3	.51	588	16–24
1–24	7280	35	32.77	107	7498	75	40.51	185	2236	35	19.81	177	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	91	1	.99	101	7	..	.15	..	3871	16	15.51	103	1
2	71	4	1.03	388	5	..	.15	..	2501	17	13.48	126	2
3	58	2	.92	217	5	..	.17	..	2075	20	11.70	171	3
4	48	..	.87	..	2	..	.09	..	1764	15	10.37	145	4
5	43	1	.91	110	1	..	.04	..	1466	18	9.05	199	5
1—5	313	8	4.72	169	20	..	.60	..	11677	86	60.11	143	1—5
6—7	62	1	1.35	74	..	..	..	..	2217	22	14.29	154	6—7
8–10	58	1	1.53	65	..	..	..	..	2073	28	14.79	189	8–10
11–15	31	1	1.26	79	..	..	..	..	1285	16	10.94	146	11–15
16–24	3	..	.06	..	..	..	..	..	247	4	2.48	161	16–24
1–24	465	11	8.92	123	20	..	.60	..	17499	156	102.61	152	1–24

TABLE III (*Continued*)

7. RETAIL DRUGGISTS—PROPRIETORS AND EMPLOYEES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2991	10	9.27	20135	92	66.45	21088	83	73.81	15289	64	56.57	1
2	2103	9	9.04	14690	71	66.11	15895	63	73.12	11996	58	57.58	2
3	1775	6	7.99	12745	72	58.63	14095	78	66.25	10662	43	52.24	3
4	1503	10	6.91	11048	51	51.93	12563	72	60.30	9397	48	46.99	4
5	1276	6	5.87	9772	39	46.91	11168	76	54.72	8434	38	43.86	5
6	1057	8	4.97	8485	37	40.73	9826	56	48.15	7508	45	39.79	6
7	869	6	4.08	7431	31	36.41	8805	64	44.03	6702	44	36.19	7
8	730	4	3.43	6548	37	32.09	7838	56	39.19	5973	52	32.85	8
9	618	2	2.97	5820	36	28.52	7018	50	35.79	5372	46	30.62	9
10	527	7	2.53	5086	28	24.92	6273	45	32.62	4839	32	28.55	10
11	424	3	2.04	4321	23	21.61	5375	33	28.49	4121	15	25.55	11
12	371	3	1.82	3677	27	18.39	4722	18	25.50	3649	21	24.08	12
13	328	1	1.61	3183	13	16.23	4114	16	22.63	3242	26	22.69	13
14	285	1	1.40	2788	11	14.50	3642	16	20.76	2930	22	21.98	14
15	251	2	1.23	2393	5	12.68	3190	22	18.82	2610	34	20.88	15
16	193	..	.97	1940	10	10.48	2618	16	16.23	2149	20	18.27	16
17	152	2	.76	1597	11	8.78	2199	16	14.51	1806	14	16.43	17
18	117	2	.60	1236	5	6.92	1820	10	12.74	1489	18	14.59	18
19	84	2	.44	962	3	5.58	1466	18	11.00	1169	12	12.39	19
20	55	1	.29	696	3	4.25	1085	6	8.68	884	13	10.17	20
21	18	..	.10	282	..	1.80	464	10	3.94	373	5	4.66	21
22	12	..	.07	186	1	1.26	316	5	2.88	247	3	3.33	22
23	4	..	.02	95	1	.69	187	3	1.83	159	1	2.32	23
24	2	..	.01	35	..	.27	72	..	.76	79	1	1.25	24
1—5	9648	41	39.08	68390	325	290.03	74809	372	328.20	55778	251	257.24	1—5
6–24	6097	44	29.34	56761	282	286.11	71030	460	388.55	55301	424	366.59	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	9273	38	38.02	5253	27	24.69	2843	16	18.20	1051	8	9.56	1
2	7277	40	37.84	4136	26	26.47	2273	23	20.00	839	10	10.49	2
3	6499	39	35.09	3699	26	25.52	1999	19	18.99	741	6	10.23	3
4	5811	34	33.12	3293	29	24.70	1743	19	18.13	660	7	9.90	4
5	5156	47	30.42	2892	26	23.14	1507	20	17.03	582	9	9.49	5
6	4574	31	28.36	2566	20	21.81	1296	18	15.81	512	15	8.96	6
7	4076	29	26.90	2305	23	20.98	1146	12	15.13	445	6	8.46	7
8	3687	31	25.81	2060	21	20.19	1014	15	14.50	391	5	8.05	8
9	3305	25	24.79	1841	20	19.51	893	11	13.75	330	5	7.43	9
10	2953	30	23.62	1602	26	18.42	774	13	12.93	286	6	7.06	10
11	2529	33	21.50	1310	15	16.38	636	14	11.51	225	8	6.12	11
12	2200	14	20.02	1138	19	15.36	543	9	10.64	185	7	5.55	12
13	1896	21	18.58	969	17	14.15	471	10	10.08	155	8	5.13	13
14	1676	12	17.77	830	15	13.11	410	7	9.59	126	5	4.60	14
15	1462	19	16.81	721	7	12.33	361	13	9.28	106	1	4.26	15
16	1151	14	14.39	556	12	10.29	243	6	6.88	62	4	2.74	16
17	956	17	12.91	459	10	9.23	202	8	6.30	47	4	2.28	17
18	761	13	11.11	374	11	8.19	150	3	5.16	33	1	1.75	18
19	603	8	9.53	297	6	7.13	112	5	4.24	26	3	1.51	19
20	454	6	7.76	224	7	5.91	78	1	3.25	15	..	.95	20
21	202	11	3.74	96	7	2.79	46	3	2.11	9	2	.62	21
22	122	..	2.45	58	6	1.86	32	1	1.61	5	2	.37	22
23	76	1	1.66	33	1	1.17	18	1	.99	2	..	.16	23
24	39	..	.94	16	1	.62	9	..	.54	1	..	.09	24
1—5	34016	198	174.49	19273	134	124.52	10365	97	92.35	3873	40	49.67	1—5
6–24	32722	315	288.65	17455	244	219.43	8434	150	154.30	2961	82	76.09	6–24

TABLE III (*Continued*)

7. RETAIL DRUGGISTS—PROPRIETORS AND EMPLOYEES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	485	6	5.92	276	2	4.42	134	1	2.75	72	3	1.94	1
2	383	8	6.05	225	2	4.59	111	..	3.05	50	..	1.92	2
3	324	7	5.93	201	6	4.82	103	4	3.31	42	1	1.93	3
4	286	1	5.75	180	3	4.75	87	5	3.08	39	2	1.97	4
5	255	5	5.58	159	3	4.63	73	2	2.85	31	..	1.74	5
6	222	3	5.33	146	3	4.69	61	4	2.62	26	..	1.55	6
7	194	2	5.12	129	8	4.57	48	..	2.26	19	2	1.22	7
8	180	4	5.24	106	8	4.13	39	1	2.01	15	..	1.05	8
9	159	2	5.10	82	9	3.52	34	3	1.92	11	1	.83	9
10	140	4	4.96	60	5	2.83	24	2	1.48	7	..	.57	10
11	104	2	4.06	39	5	2.01	20	1	1.34	4	..	.36	11
12	80	2	3.43	29	1	1.64	15	..	1.08	4	..	.40	12
13	69	5	3.25	21	1	1.30	13	1	1.02	4	..	.43	13
14	54	1	2.79	19	1	1.27	11	1	.93	3	..	.36	14
15	43	4	2.43	18	1	1.30	10	..	.92	1	..	.12	15
16	26	..	1.60	10	1	.78	5	..	.50	1	..	.13	16
17	23	..	1.54	5	1	.42	3	1	.32	1	..	.14	17
18	21	1	1.52	3	..	.28	2	..	.23	1	..	.15	18
19	16	3	1.25	1	..	.10	2	..	.25	1	..	.16	19
20	12	1	1.02	1	..	.11	2	..	.27	1	..	.17	20
21	6	2	.55	1	..	.12	1	..	.15	1	..	.19	21
22	3	1	.30	1	..	.13	1	..	.16	..	..	..	22
23	2	..	.22	1	..	.14	..	..	..	..	..	..	23
24	1	..	.12	..	..	..	..	..	..	..	..	..	24
1—5	1733	27	29.23	1041	16	23.21	508	12	15.04	234	6	9.50	1—5
6–24	1355	37	49.83	672	44	29.34	291	14	17.46	100	3	7.83	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	44214	185	149.53	124	24362	102	94.59	108	8096	43	42.89	100	1
2	32688	143	146.27	98	19273	98	95.43	103	6409	49	46.47	105	2
3	28615	156	132.87	117	17161	82	87.33	94	5698	45	44.51	101	3
4	25114	133	119.14	112	15208	82	80.11	102	5036	48	42.83	112	4
5	22216	121	107.50	113	13590	85	74.28	114	4399	46	40.17	115	5
1—5	152847	738	657.31	112	89794	449	431.73	104	29638	231	216.87	107	1—5
6—7	36473	202	178.37	113	22860	149	131.24	114	7313	73	73.73	99	6—7
8–10	40458	265	202.06	131	26129	216	166.24	130	8184	106	99.30	107	8–10
11–15	39064	194	207.71	93	26315	217	209.86	103	7369	126	122.43	103	11–15
16–24	17893	125	115.86	108	12739	157	147.90	106	3003	89	78.27	114	16–24
1–24	286735	1524	1361.31	112	177817	1188	1086.97	109	55527	625	590.60	106	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1812	16	19.90	80	206	4	4.69	85	78690	350	311.80	112	1
2	1447	20	21.13	95	161	..	4.97	..	59978	310	316.26	98	2
3	1266	19	20.98	91	145	5	5.24	95	52885	307	290.93	106	3
4	1126	11	20.40	54	126	7	5.05	138	46610	281	267.53	105	4
5	996	17	19.70	86	104	2	4.59	44	41305	271	246.24	110	5
1—5	6647	83	102.11	81	742	18	24.54	73	279668	1519	1432.36	106	1—5
6—7	1648	37	37.13	100	154	6	7.65	78	68448	467	428.12	109	6—7
8–10	1734	48	48.32	99	130	7	7.86	89	76635	642	523.78	123	8–10
11–15	1273	52	49.14	106	85	3	6.96	43	74126	592	596.10	99	11–15
16–24	333	26	20.67	126	22	1	2.82	35	33970	398	365.52	109	16–24
1–24	11635	246	257.37	96	1133	35	49.83	70	532847	3618	3346.09	108	1–24

TABLE III (*Continued*)

8. ELECTRIC LIGHT, HEAT AND POWER SYSTEMS: SUPERINTENDENTS, MANAGERS AND CHIEF ENGINEERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	25	..	.08	755	2	2.49	1651	5	5.78	1533	4	5.67	1
2	16	..	.07	538	6	2.42	1220	4	5.61	1154	10	5.54	2
3	11	..	.05	454	4	2.09	1086	2	5.10	1015	6	4.97	3
4	7	..	.03	398	1	1.87	967	..	4.64	874	7	4.37	4
5	7	..	.03	346	1	1.66	873	3	4.28	771	2	4.01	5
6	5	..	.02	298	1	1.43	773	3	3.79	655	4	3.47	6
7	2	..	.01	244	1	1.20	633	2	3.17	554	3	2.99	7
8	2	..	.01	210	2	1.03	525	2	2.63	477	3	2.62	8
9	1	..	.00	165	..	.81	437	4	2.23	384	4	2.19	9
10	1	..	.00	147	1	.72	358	2	1.86	299	3	1.76	10
11	..	..	..	115	..	.58	284	1	1.51	225	1	1.40	11
12	..	..	..	99	..	.50	243	1	1.31	188	2	1.24	12
13	..	..	..	80	..	.41	190	..	1.05	145	..	1.02	13
14	..	..	..	64	..	.33	144	..	.82	113	..	.85	14
15	..	..	..	47	..	.25	111	1	.65	87	..	.70	15
16	..	..	..	38	..	.21	85	1	.53	69	..	.59	16
17	..	..	..	26	..	.14	70	..	.46	58	1	.53	17
18	..	..	..	20	..	.11	56	..	.39	40	..	.39	18
19	..	..	..	14	..	.08	43	..	.32	30	1	.32	19
20	..	..	..	11	..	.07	27	1	.22	15	1	.17	20
21	..	..	..	7	..	.04	10	..	.09	6	..	.08	21
22	..	..	..	5	..	.03	6	..	.05	3	..	.04	22
23	..	..	..	3	..	.02	3	..	.03	1	..	.01	23
24	..	..	..	2	..	.02	1	..	.01	1	..	.02	24
1—5	66	..	.26	2491	14	10.53	5797	14	25.41	5347	29	24.56	1—5
6–24	11	..	.04	1595	5	7.98	3999	18	21.12	3350	23	20.39	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	966	2	3.96	503	..	2.36	254	..	1.63	95	2	.86	1
2	704	2	3.66	379	3	2.43	194	2	1.71	63	..	.79	2
3	617	4	3.33	325	2	2.24	162	..	1.54	52	..	.72	3
4	518	1	2.95	266	2	2.00	130	1	1.35	44	..	.66	4
5	449	..	2.65	223	1	1.78	110	..	1.24	36	2	.59	5
6	380	2	2.36	190	2	1.62	93	..	1.13	31	..	.54	6
7	314	2	2.07	168	1	1.53	76	2	1.00	26	..	.49	7
8	269	2	1.88	148	3	1.45	65	..	.93	21	..	.43	8
9	218	1	1.64	112	2	1.19	54	..	.83	19	1	.43	9
10	178	..	1.42	92	3	1.06	50	1	.84	15	2	.37	10
11	134	3	1.14	72	2	.90	41	..	.74	10	..	.27	11
12	104	..	.95	58	2	.78	32	2	.63	10	..	.30	12
13	86	..	.84	44	..	.64	24	..	.51	10	..	.33	13
14	67	1	.71	29	2	.46	20	2	.47	6	..	.22	14
15	51	..	.59	23	1	.39	14	..	.36	5	..	.20	15
16	42	1	.53	16	1	.30	9	..	.25	4	..	.18	16
17	38	1	.51	11	..	.22	4	1	.12	4	..	.19	17
18	22	1	.32	8	..	.18	1	1	.03	3	..	.16	18
19	13	..	.21	6	..	.14	..	..	..	1	1	.06	19
20	11	..	.19	4	1	.11	..	..	..	..	..	..	20
21	4	..	.07	2	..	.06	..	..	..	..	..	..	21
22	4	1	.08	1	..	.03	..	..	..	..	..	..	22
23	2	..	.04	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	3254	9	16.55	1696	8	10.81	850	3	7.47	290	4	3.62	1—5
6–24	1937	15	15.55	984	20	11.06	483	9	7.84	165	4	4.17	6–24

TABLE III (*Continued*)

8. ELECTRIC LIGHT, HEAT AND POWER SYSTEMS: SUPERINTENDENTS, MANAGERS AND CHIEF ENGINEERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	26	..	.32	12	..	.19	8	..	.16	2	..	.05	1
2	20	1	.32	11	1	.22	8	..	.22	[illegible]	..	.04	2
3	16	..	.29	7	..	.17	7	..	.22	[illegible]	..	.04	3
4	14	..	.28	7	..	.18	5	..	.18	1	..	.05	4
5	12	1	.26	5	..	.15	5	..	.20	1	1	.05	5
6	8	..	.19	4	..	.13	4	..	.17	..	..	..	6
7	6	..	.16	4	..	.14	3	..	.14	..	..	..	7
8	6	..	.17	4	..	.16	3	..	.15	..	..	..	8
9	5	..	.16	3	..	.13	1	..	.06	..	..	..	9
10	4	..	.14	2	..	.09	..	..	..	..	..	..	10
11	4	..	.16	1	..	.05	..	..	..	..	..	..	11
12	3	..	.13	..	..	..	..	..	..	..	..	..	12
13	3	..	.14	..	..	..	..	..	..	..	..	..	13
14	3	1	.15	..	..	..	..	..	..	..	..	..	14
15	2	..	.11	..	..	..	..	..	..	..	..	..	15
16	2	..	.12	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	88	2	1.47	42	1	.91	33	..	.98	6	1	.23	1—5
6–24	46	1	1.63	18	..	.70	11	..	.52	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2431	7	8.35	84	2499	6	9.63	62	757	..	3.99	..	1
2	1774	10	8.10	123	1858	12	9.20	130	573	5	4.14	121	2
3	1551	6	7.24	83	1632	10	8.30	120	487	2	3.78	53	3
4	1372	1	6.54	15	1392	8	7.32	109	396	3	3.35	90	4
5	1226	4	5.97	67	1220	2	6.66	30	333	1	3.02	33	5
1—5	8354	28	36.20	77	8601	38	41.11	92	2546	11	18.28	60	1—5
6—7	1955	7	9.62	73	1903	11	10.89	101	527	5	5.28	95	6—7
8–10	1846	11	9.29	118	1825	13	11.51	113	521	9	6.30	143	8–10
11–15	1377	3	7.41	40	1200	7	9.44	74	357	11	5.88	187	11–15
16–24	427	2	2.82	71	359	7	4.10	171	62	4	1.44	278	16–24
1–24	13939	51	65.34	78	13888	76	77.05	99	4013	40	37.18	108	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	133	2	1.37	146	10	..	.21	..	5830	15	23.55	64	1
2	94	2	1.33	150	9	..	.26	..	4305	29	23.03	126	2
3	75	..	1.18	..	8	..	.26	..	3753	18	20.76	87	3
4	65	..	1.12	..	6	..	.23	..	3231	12	18.56	65	4
5	53	3	1.00	300	6	1	.25	400	2838	11	16.90	65	5
1—5	420	7	6.00	117	39	1	1.21	83	19960	85	102.80	83	1—5
6—7	79	..	1.65	..	7	..	.31	..	4471	25	27.75	90	6—7
8–10	79	3	2.08	144	4	..	.21	..	4275	36	29.39	122	8–10
11–15	57	1	2.06	49	..	..	..	..	2991	22	24.79	89	11–15
16–24	14	1	.71	141	..	..	..	..	862	14	9.07	154	16–24
1–24	649	12	12.50	96	50	1	1.73	58	32559	180	193.80	93	1–24

TABLE III (*Continued*)

9. ELECTRIC LIGHT, HEAT AND POWER SYSTEMS: ELECTRICAL ENGINEERS WHO HANDLE LIVE WIRES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	79	..	.24	830	3	2.74	1038	1	3.63	647	..	2.39	1
2	45	2	.19	562	5	2.53	782	4	3.60	470	1	2.26	2
3	39	..	.18	486	4	2.24	697	..	3.28	430	4	2.11	3
4	30	..	.14	405	1	1.90	622	4	2.99	376	3	1.88	4
5	24	1	.11	340	4	1.63	532	2	2.61	322	2	1.67	5
6	16	..	.08	281	2	1.35	469	1	2.30	269	1	1.43	6
7	10	..	.05	212	..	1.04	378	2	1.89	207	1	1.12	7
8	7	..	.03	163	2	.80	284	..	1.42	169	..	.93	8
9	7	..	.03	123	..	.60	225	..	1.15	134	1	.76	9
10	5	..	.02	100	..	.49	192	1	1.00	99	1	.58	10
11	4	..	.02	71	1	.36	152	1	.81	76	4	.47	11
12	3	..	.01	55	..	.28	111	1	.60	57	1	.38	12
13	3	..	.01	35	..	.18	77	..	.42	40	..	.28	13
14	3	..	.01	28	1	.15	61	..	.35	33	..	.25	14
15	3	..	.01	21	..	.11	47	..	.28	30	..	.24	15
16	2	..	.01	17	1	.09	36	..	.22	23	..	.20	16
17	2	..	.01	13	..	.07	29	..	.19	18	..	.16	17
18	2	..	.01	8	..	.04	21	..	.15	12	..	.12	18
19	2	..	.01	7	..	.04	15	..	.11	8	..	.08	19
20	1	..	.01	4	..	.02	11	..	.09	7	1	.08	20
21	..	..	..	1	..	.01	4	..	.03	1	..	.01	21
22	..	..	..	..	..	..	2	..	.02	1	..	.01	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	217	3	.86	2623	17	11.04	3671	11	16.11	2245	10	10.31	1—5
6–24	70	..	.32	1139	7	5.63	2114	6	11.03	1184	10	7.10	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	302	5	1.24	112	..	.53	44	..	.28	14	..	.13	1
2	203	..	1.06	79	..	.51	29	1	.26	11	..	.14	2
3	182	1	.98	71	1	.49	28	..	.27	9	..	.12	3
4	153	2	.87	61	..	.46	19	..	.20	9	..	.14	4
5	132	1	.78	57	..	.46	15	..	.17	9	..	.15	5
6	114	..	.71	51	..	.43	12	1	.15	7	..	.12	6
7	84	1	.55	38	1	.35	7	..	.09	6	..	.11	7
8	64	..	.45	30	..	.29	7	..	.10	5	..	.10	8
9	52	..	.39	20	1	.21	4	..	.06	4	..	.09	9
10	42	..	.34	13	..	.15	2	..	.03	2	..	.05	10
11	29	..	.25	12	..	.15	2	..	.04	1	..	.03	11
12	22	..	.20	8	..	.11	..	..	..	1	..	.03	12
13	17	..	.17	7	1	.10	..	..	..	1	..	.03	13
14	14	..	.15	6	..	.09	..	..	..	..	..	..	14
15	7	..	.08	5	..	.09	..	..	..	..	..	..	15
16	7	..	.09	5	1	.09	..	..	..	..	..	..	16
17	7	..	.09	4	1	.08	..	..	..	..	..	..	17
18	5	..	.07	3	..	.07	..	..	..	..	..	..	18
19	4	..	.06	3	..	.07	..	..	..	..	..	..	19
20	4	..	.07	1	..	.03	..	..	..	..	..	..	20
21	3	..	.06	..	..	..	..	..	..	..	..	..	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	972	9	4.93	380	1	2.45	135	1	1.18	52	..	.68	1—5
6–24	477	1	3.77	206	5	2.31	34	1	.47	27	..	.56	6–24

TABLE III (*Continued*)

9. ELECTRIC LIGHT, HEAT AND POWER SYSTEMS: ELECTRICAL ENGINEERS WHO HANDLE LIVE WIRES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	5	..	.06	5	..	.08	..	..	..	..	..	..	1
2	4	..	.06	4	..	.08	..	..	..	..	..	..	2
3	4	..	.07	3	..	.07	..	..	..	..	..	..	3
4	4	..	.08	2	..	.05	..	..	..	..	..	..	4
5	4	..	.09	2	..	.06	..	..	..	..	..	..	5
6	4	..	.10	2	..	.06	..	..	..	..	..	..	6
7	3	..	.08	2	1	.07	..	..	..	..	..	..	7
8	2	1	.06	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1–5	21	..	.36	16	..	.34	..	..	..	..	..	..	1–5
6–24	9	1	.24	4	1	.13	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1947	4	6.61	61	949	5	3.63	138	156	..	.81	..	1
2	1389	11	6.32	174	673	1	3.32	30	108	1	.77	130	2
3	1222	4	5.70	70	612	5	3.09	162	99	1	.76	132	3
4	1057	5	5.03	99	529	5	2.75	182	80	..	.66	..	4
5	896	7	4.35	161	454	3	2.45	122	72	..	.63	..	5
1–5	6511	31	28.01	111	3217	19	15.24	125	515	2	3.63	55	1–5
6–7	1366	5	6.71	75	674	3	3.81	79	108	2	1.02	196	6–7
8–10	1106	3	5.54	54	360	2	3.45	58	76	1	.84	119	8–10
11–15	674	4	3.60	111	325	5	2.47	202	40	1	.58	172	11–15
16–24	177	1	1.13	88	102	1	1.14	88	16	2	.34	588	16–24
1–24	9834	44	44.99	98	4678	30	26.11	115	755	8	6.41	125	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	24	..	.27	..	..	..	..	..	3076	9	11.32	80	1
2	19	..	.28	..	..	..	..	..	2189	13	10.69	122	2
3	16	..	.26	..	..	..	..	..	1949	10	9.81	102	3
4	15	..	.27	..	..	..	..	..	1681	10	8.71	115	4
5	15	..	.30	..	..	..	..	..	1437	10	7.73	129	5
1–5	89	..	1.38	..	..	..	..	..	10332	52	48.26	108	1–5
6–7	24	1	.54	185	..	..	..	..	2172	11	12.08	91	6–7
8–10	13	1	.30	333	..	..	..	..	1755	7	10.13	69	8–10
11–15	3	..	.09	..	..	..	..	..	1042	10	6.74	148	11–15
16–24	..	..	..	..	..	..	..	..	295	4	2.61	153	16–24
1–24	129	2	2.31	87	..	..	..	..	15596	84	79.63	105	1–24

TABLE III (*Continued*)

10. ELECTRIC LIGHT, HEAT AND POWER SYSTEMS: STATIONARY ENGINEERS AND FIREMEN

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	56	..	.17	545	2	1.80	762	4	2.67	728	3	2.69	1
2	36	..	.15	340	2	1.53	515	3	2.37	500	3	2.40	2
3	27	..	.12	277	..	1.27	430	3	2.02	434	1	2.13	3
4	19	..	.09	222	1	1.04	369	..	1.77	379	1	1.90	4
5	15	..	.07	178	..	.85	313	1	1.53	337	1	1.75	5
6	11	..	.05	157	1	.75	271	1	1.33	301	2	1.60	6
7	8	..	.04	115	1	.56	213	..	1.07	251	2	1.36	7
8	5	..	.02	78	..	.38	164	..	.82	204	1	1.12	8
9	5	..	.02	59	1	.29	117	3	.60	154	..	.88	9
10	4	..	.02	42	..	.21	89	1	.46	120	1	.71	10
11	2	..	.01	33	..	.17	65	..	.34	91	..	.56	11
12	1	..	.00	28	..	.14	48	2	.26	67	..	.44	12
13	1	..	.00	19	..	.10	34	..	.19	51	..	.36	13
14	..	..	..	14	1	.07	19	..	.11	34	..	.26	14
15	..	..	..	7	..	.04	13	..	.08	29	..	.23	15
16	..	..	..	4	..	.02	10	..	.06	22	..	.19	16
17	..	..	..	2	..	.01	8	..	.05	17	..	.15	17
18	..	..	..	2	..	.01	8	..	.06	14	..	.14	18
19	..	..	..	..	..	..	3	..	.02	12	..	.13	19
20	..	..	..	..	..	..	2	..	.02	10	..	.12	20
21	..	..	..	..	..	..	1	..	.01	9	..	.11	21
22	..	..	..	..	..	..	1	..	.01	6	..	.08	22
23	..	..	..	..	..	..	1	..	.01	5	..	.07	23
24	..	..	..	..	..	..	1	..	.01	4	..	.06	24
1—5	153	..	.60	1562	5	6.49	2389	11	10.36	2378	9	10.87	1—5
6–24	37	..	.16	560	4	2.75	1068	7	5.51	1401	6	8.57	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	453	1	1.86	268	4	1.26	130	..	.83	43	1	.39	1
2	334	..	1.74	185	1	1.18	104	1	.92	33	..	.41	2
3	278	1	1.50	165	1	1.14	89	1	.85	32	1	.44	3
4	245	2	1.40	129	1	.97	83	1	.86	25	..	.38	4
5	210	1	1.24	110	..	.88	72	3	.81	20	..	.33	5
6	181	..	1.12	95	..	.81	62	..	.76	17	..	.30	6
7	141	1	.93	67	2	.61	47	1	.62	11	1	.21	7
8	107	..	.75	49	1	.48	42	..	.60	9	..	.19	8
9	74	..	.56	40	1	.42	30	1	.46	6	1	.14	9
10	48	2	.38	33	..	.38	22	1	.37	2	..	.05	10
11	43	..	.37	25	..	.31	13	..	.24	2	..	.05	11
12	32	..	.29	18	..	.24	9	..	.18	1	..	.03	12
13	27	1	.26	12	..	.18	5	..	.11	1	..	.03	13
14	19	..	.20	8	..	.13	3	..	.07	..	..	..	14
15	16	..	.18	5	..	.09	2	..	.05	..	..	..	15
16	10	..	.13	5	2	.09	2	..	.06	..	..	..	16
17	7	..	.09	1	..	.02	2	..	.06	..	..	..	17
18	6	..	.09	..	..	..	1	..	.03	..	..	..	18
19	5	..	.08	..	..	..	1	..	.04	..	..	..	19
20	4	..	.07	..	..	..	1	..	.04	..	..	..	20
21	1	..	.02	..	..	..	1	..	.05	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1520	5	7.74	857	7	5.43	478	6	4.27	153	2	1.95	1—5
6–24	721	4	5.52	358	6	3.76	243	3	3.74	49	2	1.00	6–24

TABLE III (*Continued*)

10. ELECTRIC LIGHT, HEAT AND POWER SYSTEMS: STATIONARY ENGINEERS AND FIREMEN

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	21	..	.26	5	..	.08	4	..	.08	1	..	.03	1
2	16	..	.25	5	..	.10	4	..	.11	1	..	.05	2
3	15	..	.27	4	..	.10	4	..	.13	1	..	.06	3
4	12	..	.24	4	..	.11	4	..	.14	1	..	.06	4
5	11	..	.24	4	..	.12	4	..	.16	1	..	.07	5
6	9	1	.22	4	..	.13	4	..	.17	1	..	.07	6
7	7	..	.18	4	..	.14	4	..	.19	1	..	.08	7
8	6	..	.17	4	..	.16	2	..	.10	1	..	.08	8
9	5	..	.16	3	..	.13	2	..	.11	1	..	.09	9
10	4	..	.14	3	..	.14	1	..	.06	..	..	..	10
11	3	..	.12	3	..	.15	1	..	.07	..	..	..	11
12	2	..	.09	2	..	.11	..	..	..	..	..	..	12
13	2	..	.09	1	..	.06	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	75	..	1.26	22	..	.51	20	..	.62	5	..	.27	1—5
6–24	41	1	1.34	24	..	1.02	14	..	.70	4	..	.32	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1363	6	4.64	129	1181	4	4.55	88	398	4	2.09	191	1
2	891	5	4.05	123	834	3	4.14	72	289	2	2.10	95	2
3	734	3	3.41	88	712	2	3.63	55	254	2	1.99	101	3
4	610	1	2.90	34	624	3	3.30	91	212	2	1.83	109	4
5	506	1	2.45	41	547	2	2.99	67	182	3	1.69	178	5
1—5	4104	16	17.45	92	3898	14	18.61	75	1335	13	9.70	134	1—5
6—7	775	3	3.80	79	874	5	5.01	100	271	3	2.80	107	6—7
8-10	563	5	2.82	177	707	4	4.40	91	216	4	2.71	148	8-10
11-15	284	3	1.51	199	409	1	3.15	32	100	..	1.60	..	11-15
16-24	43	..	.29	..	132	..	1.53	..	14	2	.39	513	16-24
1-24	5769	27	25.87	104	6020	24	32.70	73	1936	22	17.20	128	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	69	1	.73	137	5	..	.11	..	5016	15	12.12	124	1
2	54	..	.76	..	5	..	.16	..	2073	10	11.21	89	2
3	51	1	.81	123	5	..	.19	..	1756	8	10.03	80	3
4	41	..	.73	..	5	..	.20	..	1492	6	8.96	67	4
5	35	..	.69	..	5	..	.23	..	1275	6	8.05	75	5
1—5	250	2	3.72	54	25	..	.89	..	9612	45	50.37	89	1—5
6—7	52	2	1.18	169	10	..	.51	..	1982	13	13.30	98	6—7
8-10	42	1	1.28	78	7	..	.44	..	1535	14	11.65	120	8-10
11-15	19	..	.84	..	1	..	.07	..	813	4	7.13	56	11-15
16-24	1	..	.06	..	..	..	..	..	190	2	2.27	88	16-24
1-24	364	5	7.08	71	43	..	1.91	..	14132	78	84.76	92	1-24

TABLE III (*Continued*)

11. ELECTRIC LIGHT, HEAT AND POWER SYSTEMS: LINEMEN (POLE CLIMBERS) AND ARC LIGHT TRIMMERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	113	1	.35	648	2	2.14	642	4	2.25	413	1	1.53	1
2	66	..	.28	374	3	1.68	407	4	1.87	288	2	1.38	2
3	54	1	.24	317	4	1.46	356	2	1.67	247	2	1.21	3
4	40	..	.18	248	1	1.17	302	2	1.45	212	..	1.06	4
5	33	..	.15	200	2	.96	265	3	1.30	186	1	.97	5
6	26	1	.12	174	1	.84	236	..	1.16	164	2	.87	6
7	21	..	.10	110	..	.54	177	2	.89	120	1	.65	7
8	14	1	.07	76	..	.37	122	..	.61	84	1	.46	8
9	10	..	.05	53	..	.26	88	1	.45	58	..	.33	9
10	8	..	.04	39	..	.19	71	1	.37	40	3	.24	10
11	5	..	.02	26	..	.13	57	2	.30	30	1	.19	11
12	5	..	.02	20	..	.10	48	1	.26	20	..	.13	12
13	4	..	.02	12	..	.06	33	1	.18	17	..	.12	13
14	4	..	.02	11	..	.06	28	..	.16	15	..	.11	14
15	2	..	.01	10	..	.05	25	..	.15	12	..	.10	15
16	1	..	.01	7	..	.04	24	..	.15	8	..	.07	16
17	1	..	.01	5	..	.03	19	..	.13	7	..	.06	17
18	1	..	.01	4	..	.02	16	..	.11	7	..	.07	18
19	1	..	.01	2	..	.01	12	..	.09	4	..	.04	19
20	1	..	.01	2	..	.01	5	1	.04	4	..	.05	20
21	1	..	.01	..	..	..	2	..	.02	1	..	.01	21
22	..	..	..	..	..	..	2	..	.02	..	..	..	22
23	..	..	..	..	..	..	1	..	.01	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	306	2	1.20	1787	12	7.41	1972	15	8.54	1346	6	6.15	1—5
6–24	105	2	.53	551	1	2.71	966	9	5.10	591	8	3.50	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	225	..	.92	69	..	.32	36	..	.23	12	..	.11	1
2	168	2	.87	43	..	.28	17	1	.15	12	..	.15	2
3	148	1	.80	40	..	.28	14	..	.13	12	..	.17	3
4	132	1	.75	39	..	.29	13	..	.14	11	..	.17	4
5	118	1	.70	35	..	.28	9	..	.10	11	1	.18	5
6	103	..	.64	34	..	.29	9	..	.11	9	1	.16	6
7	80	2	.53	27	..	.25	8	..	.11	7	..	.13	7
8	61	..	.43	22	..	.22	6	..	.09	6	..	.12	8
9	47	..	.35	17	1	.18	5	..	.08	6	1	.14	9
10	34	1	.27	15	1	.17	4	..	.07	3	..	.07	10
11	23	..	.20	10	..	.13	3	..	.05	3	..	.08	11
12	20	..	.18	6	..	.08	2	..	.04	3	..	.09	12
13	18	..	.18	5	..	.07	1	..	.02	2	..	.07	13
14	13	..	.14	3	..	.05	1	..	.02	2	..	.07	14
15	10	..	.12	3	..	.05	1	..	.03	2	..	.08	15
16	10	..	.13	2	..	.04	1	..	.03	1	..	.04	16
17	6	..	.08	1	..	.02	1	..	.03	1	..	.05	17
18	4	..	.06	1	..	.02	..	..	..	1	..	.05	18
19	4	..	.06	1	..	.02	..	..	..	1	..	.06	19
20	2	..	.03	1	..	.03	..	..	..	1	..	.06	20
21	1	..	.02	1	..	.03	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	791	5	4.04	226	..	1.45	89	1	.75	58	1	.78	1—5
6–24	436	3	3.42	149	2	1.65	42	..	.68	48	2	1.27	6–24

TABLE III (*Continued*)

11. ELECTRIC LIGHT, HEAT AND POWER SYSTEMS: LINEMEN (POLE CLIMBERS) AND ARC LIGHT TRIMMERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	5	..	.06	4	..	.06	..	..	..	..	..	..	1
2	2	..	.03	3	..	.06	..	..	..	..	..	..	2
3	2	..	.04	3	..	.07	..	..	..	..	..	..	3
4	2	..	.04	3	..	.08	..	..	..	..	..	..	4
5	2	..	.04	2	..	.06	..	..	..	..	..	..	5
6	2	1	.05	2	..	.06	..	..	..	..	..	..	6
7	1	..	.03	2	..	.07	..	..	..	..	..	..	7
8	..	..	..	2	..	.08	..	..	..	..	..	..	8
9	..	..	..	1	1	.04	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	13	..	.21	15	..	.33	..	..	..	..	..	..	1—5
6–24	3	1	.08	7	1	.25	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1403	7	4.74	148	638	1	2.45	41	105	..	.55	..	1
2	847	7	3.83	183	456	4	2.25	178	60	1	.43	233	2
3	727	7	3.37	208	395	3	2.01	149	54	..	.41	..	3
4	590	3	2.80	107	344	1	1.81	55	52	..	.43	..	4
5	498	5	2.41	207	304	2	1.67	120	44	..	.38	..	5
1—5	4065	29	17.15	169	2137	11	10.19	108	315	1	2.20	45	1—5
6—7	744	4	3.65	110	467	5	2.69	186	78	..	.76	..	6—7
8–10	481	3	2.41	124	324	5	2.08	240	69	2	.81	247	8–10
11–15	290	4	1.54	260	178	1	1.47	68	35	..	.54	..	11–15
16–24	107	1	.74	135	58	..	.68	..	9	..	.22	..	16–24
1–24	5687	41	25.49	161	3164	22	17.11	129	506	3	4.53	66	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	21	..	.23	..	..	..	..	..	2167	8	7.97	100	1
2	17	..	.24	..	..	..	..	..	1380	12	6.75	178	2
3	17	..	.28	..	..	..	..	..	1193	10	6.07	165	3
4	16	..	.29	..	..	..	..	..	1002	4	5.33	75	4
5	15	1	.28	357	..	..	..	..	861	8	4.74	169	5
1—5	86	1	1.32	76	..	..	..	..	6603	42	30.86	136	1—5
6—7	23	2	.50	400	..	..	..	..	1312	11	7.60	145	6—7
8–10	18	2	.45	444	..	..	..	..	892	12	5.75	209	8–10
11–15	12	..	.39	..	..	..	..	..	515	5	3.94	127	11–15
16–24	5	..	.26	..	..	..	..	..	179	1	1.90	53	16–24
1–24	144	5	2.92	171	..	..	..	..	9501	71	50.05	142	1–24

TABLE III (*Continued*)

12. CITY FIRE DEPARTMENTS: LIEUTENANTS, CAPTAINS, CHIEFS AND ASSISTANT CHIEFS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	..	..	..	25	..	.08	87	..	.30	276	3	1.02	1
2	..	..	..	9	..	.04	54	..	.23	177	..	.85	2
3	..	..	..	9	..	.04	50	..	.24	157	1	.77	3
4	..	..	..	7	..	.03	46	..	.22	137	1	.66	4
5	..	..	..	6	..	.03	40	2	.20	120	1	.62	5
6	..	..	..	3	..	.01	31	..	.15	102	1	.54	6
7	..	..	..	3	..	.01	31	1	.16	90	..	.49	7
8	..	..	..	3	..	.01	23	..	.12	77	1	.42	8
9	..	..	..	1	..	.00	22	..	.11	61	..	.35	9
10	..	..	..	1	..	.00	16	1	.08	45	..	.27	10
11	..	..	..	1	..	.01	9	..	.05	38	..	.24	11
12	..	..	..	1	..	.01	6	..	.03	20	..	.13	12
13	..	..	..	1	..	.01	5	..	.03	16	..	.11	13
14	..	..	..	1	..	.01	4	..	.02	10	..	.08	14
15	..	..	..	..	..	..	3	..	.02	8	..	.06	15
16	..	..	..	..	..	..	3	..	.02	2	..	.02	16
17	..	..	..	..	..	..	2	..	.01	1	1	.01	17
18	..	..	..	..	..	..	1	..	.01	..	..	..	18
19	..	..	..	..	..	..	1	..	.01	..	..	..	19
20	..	..	..	..	..	..	1	..	.01	..	..	..	20
21	..	..	..	..	..	..	1	..	.01	..	..	..	21
22	..	..	..	..	..	..	1	..	.01	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	..	..	..	56	..	.22	277	2	1.21	867	6	3.93	1—5
6–24	..	..	..	15	..	.07	160	2	.82	470	3	2.72	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	281	1	1.15	206	3	.97	112	2	.72	60	..	.55	1
2	185	..	.96	139	..	.89	82	2	.72	47	..	.59	2
3	167	..	.90	126	1	.87	69	..	.66	43	..	.59	3
4	148	4	.84	108	1	.81	59	..	.61	30	..	.45	4
5	127	..	.75	88	1	.70	47	..	.53	26	..	.42	5
6	116	..	.72	79	..	.67	41	1	.50	24	..	.42	6
7	91	1	.60	67	2	.61	35	..	.46	21	1	.40	7
8	74	1	.52	48	..	.47	29	2	.41	15	..	.31	8
9	55	..	.41	36	..	.38	19	..	.29	12	..	.27	9
10	42	..	.34	24	..	.28	15	..	.25	10	..	.25	10
11	35	..	.30	20	1	.25	13	..	.24	5	1	.14	11
12	27	..	.25	13	..	.18	10	1	.20	2	1	.06	12
13	19	1	.19	12	..	.18	8	..	.17	1	..	.03	13
14	12	..	.13	10	1	.16	5	..	.12	1	..	.04	14
15	6	..	.07	9	..	.15	5	..	.13	1	..	.04	15
16	3	..	.04	6	..	.11	5	1	.14	1	..	.04	16
17	3	..	.04	6	..	.12	3	..	.09	1	..	.05	17
18	1	..	.01	4	..	.09	3	..	.10	1	..	.05	18
19	1	..	.02	4	..	.10	2	..	.08	1	..	.06	19
20	..	..	..	4	..	.10	2	..	.08	1	..	.06	20
21	..	..	..	4	..	.11	2	..	.08	1	..	.07	21
22	..	..	..	4	..	.12	2	..	.09	1	..	.07	22
23	..	..	..	4	..	.13	2	1	.10	1	1	.07	23
24	..	..	..	2	1	.07	..	..	..	..	..	..	24
1—5	908	5	4.60	667	6	4.24	369	4	3.24	206	..	2.60	1—5
6–24	485	3	3.64	352	5	4.18	199	6	3.45	99	4	2.36	6–24

TABLE III (*Continued*)

12. CITY FIRE DEPARTMENTS: LIEUTENANTS, CAPTAINS, CHIEFS AND ASSISTANT CHIEFS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	20	...	.24	11	..	.18	3	..	.06	1	..	.03	1
2	17	...	.27	9	..	.18	3	1	.08	..	..	..	2
3	16	...	.29	7	..	.17	1	..	.03	..	..	..	3
4	14	...	.28	5	..	.13	1	..	.04	..	..	..	4
5	13	1	.28	4	..	.12	..	..	..	..	..	..	5
6	11	...	.26	3	1	.10	..	..	..	..	..	..	6
7	7	1	.18	2	..	.07	..	..	..	..	..	..	7
8	5	...	.15	2	..	.08	..	..	..	..	..	..	8
9	4	...	.13	2	..	.09	..	..	..	..	..	..	9
10	3	...	.11	2	..	.09	..	..	..	..	..	..	10
11	3	...	.12	1	..	.05	..	..	..	..	..	..	11
12	3	...	.13	1	..	.06	..	..	..	..	..	..	12
13	1	...	.05	1	..	.06	..	..	..	..	..	..	13
14	1	...	.05	..	..	..	..	..	..	..	..	..	14
15	1	...	.06	..	..	..	..	..	..	..	..	..	15
16	1	...	.06	..	..	..	..	..	..	..	..	..	16
17	1	...	.07	..	..	..	..	..	..	..	..	..	17
18	1	...	.07	..	..	..	..	..	..	..	..	..	18
19	1	...	.08	..	..	..	..	..	..	..	..	..	19
20	1	...	.08	..	..	..	..	..	..	..	..	..	20
21	1	1	.09	..	..	..	..	..	..	..	..	..	21
22	...	...	...	..	..	..	..	..	..	..	..	..	22
23	...	...	...	..	..	..	..	..	..	..	..	..	23
24	...	...	...	..	..	..	..	..	..	..	..	..	24
1—5	80	1	1.36	36	..	.78	8	1	.21	1	..	.03	1—5
6–24	45	2	1.69	14	1	.60	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	112	...	.38	...	557	4	2.17	184	318	5	1.69	296	1
2	63	...	.29	...	362	...	1.81	...	221	2	1.61	124	2
3	59	...	.28	...	324	1	1.67	60	195	1	1.53	65	3
4	53	...	.25	...	285	5	1.53	327	167	1	1.43	70	4
5	46	2	.23	870	247	1	1.37	73	135	1	1.23	81	5
1—5	333	2	1.43	140	1775	11	8.55	129	1036	10	7.48	134	1—5
6—7	68	1	.33	303	399	2	2.35	85	222	3	2.24	134	6—7
8–10	66	1	.32	313	354	2	2.31	87	171	2	2.08	96	8–10
11–15	31	...	.19	...	191	1	1.56	64	105	3	1.78	169	11–15
16–24	10	...	.08	...	11	1	.14	714	53	3	1.53	196	16–24
1–24	508	4	2.35	170	2730	17	14.91	114	1587	21	15.11	135	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	91	...	.97	...	4	...	.09	...	1082	9	5.30	170	1
2	73	...	1.04	...	3	1	.08	1250	722	3	4.83	62	2
3	66	...	1.05	...	1	...	.03	...	645	2	4.56	44	3
4	49	...	.86	...	1	...	.04	...	555	6	4.11	146	4
5	43	1	.82	122	...	...	...	...	471	5	3.65	137	5
1—5	322	1	4.74	21	9	1	.24	417	3475	25	22.44	111	1—5
6—7	68	3	1.43	210	...	...	...	...	757	9	6.35	142	6—7
8–10	55	...	1.48	...	...	...	...	...	646	5	6.19	81	8–10
11–15	22	2	.89	225	...	...	...	...	349	6	4.42	136	11–15
16–24	13	2	.85	235	...	...	...	...	87	6	2.60	231	16–24
1–24	480	8	9.39	85	9	1	.24	417	3314	51	42.00	121	1–24

TABLE III (*Continued*)

13. CITY FIRE DEPARTMENTS: FIREMEN, LADDERMEN, PIPEMEN AND HOSEMEN

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	22	..	.07	713	8	2.35	1490	8	5.22	1186	6	4.39	1
2	10	..	.04	349	2	1.57	904	12	4.16	788	5	3.78	2
3	6	..	.03	278	2	1.28	788	5	3.70	691	6	3.39	3
4	4	..	.02	216	..	1.02	662	10	3.18	604	7	3.02	4
5	4	..	.02	174	..	.84	556	3	2.72	500	2	2.60	5
6	3	..	.01	128	..	.61	454	4	2.22	406	1	2.15	6
7	2	..	.01	99	..	.49	388	1	1.94	339	2	1.83	7
8	1	..	.00	82	..	.40	320	1	1.60	281	..	1.55	8
9	..	..	..	56	..	.27	253	1	1.29	227	..	1.29	9
10	..	..	..	40	..	.20	183	1	.95	176	2	1.04	10
11	..	..	..	33	..	.17	129	1	.68	138	2	.86	11
12	..	..	..	21	..	.11	98	..	.53	98	..	.65	12
13	..	..	..	11	..	.06	58	..	.32	69	..	.48	13
14	..	..	..	8	..	.04	34	..	.19	45	..	.34	14
15	..	..	..	6	..	.03	22	..	.13	21	..	.17	15
16	..	..	..	4	..	.02	6	..	.04	12	..	.10	16
17	..	..	..	3	..	.02	5	..	.03	7	..	.06	17
18	..	..	..	3	..	.02	5	..	.04	6	..	.06	18
19	..	..	..	3	..	.02	4	..	.03	5	..	.05	19
20	..	..	..	3	..	.02	3	..	.02	4	..	.05	20
21	..	..	..	..	..	..	2	..	.02	2	..	.03	21
22	..	..	..	..	..	..	1	..	.01	1	..	.01	22
23	..	..	..	..	..	..	1	..	.01	1	..	.01	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	46	..	.18	1730	12	7.06	4400	38	18.98	3769	26	17.18	1—5
6–24	6	..	.02	500	..	2.48	1967	9	10.06	1838	7	10.73	6–24

Ages at Entry	35-39			40-44			45-49			50-54			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	640	7	2.62	260	1	1.22	118	..	.76	47	2	.43	1
2	399	1	2.07	190	2	1.22	88	2	.77	35	2	.44	2
3	355	4	1.92	173	1	1.19	75	1	.69	30	..	.41	3
4	314	..	1.79	148	2	1.11	58	2	.60	29	..	.44	4
5	269	1	1.59	129	2	1.03	43	1	.51	26	1	.42	5
6	232	..	1.44	98	3	.83	33	..	.40	19	1	.33	6
7	198	1	1.31	86	2	.78	29	1	.37	8	..	.15	7
8	165	3	1.16	63	..	.62	21	..	.30	7	..	.14	8
9	126	2	.95	53	1	.56	18	1	.28	7	..	.16	9
10	92	1	.74	37	1	.43	13	..	.22	7	..	.17	10
11	62	3	.53	23	..	.29	10	..	.18	6	..	.16	11
12	39	1	.35	20	..	.27	8	..	.16	5	..	.15	12
13	25	2	.23	7	..	.10	6	..	.13	3	..	.10	13
14	12	..	.13	6	..	.09	5	..	.12	2	..	.07	14
15	2	..	.02	3	..	.05	3	..	.08	1	..	.04	15
16	..	..	..	2	..	.04	2	..	.06	1	1	.04	16
17	..	..	..	2	..	.04	1	..	.03	..	..	..	17
18	..	..	..	2	1	.04	..	..	..	..	..	..	18
19	..	..	..	1	1	.02	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1977	13	9.99	900	8	5.77	382	6	3.33	167	5	2.14	1—5
6–24	953	13	6.88	403	9	4.16	148	2	2.33	66	2	1.51	6–24

TABLE III (*Continued*)

13. CITY FIRE DEPARTMENTS: FIREMEN, LADDERMEN, PIPEMEN AND HOSEMEN

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	11	..	.13	6	..	.10	..	..	..	..	..	..	1
2	11	..	.17	6	..	.12	..	..	..	..	..	..	2
3	10	..	.18	4	..	.10	..	..	..	..	..	..	3
4	8	1	.16	4	1	.11	..	..	..	..	..	..	4
5	7	..	.15	2	..	.06	..	..	..	..	..	..	5
6	5	..	.12	2	..	.06	..	..	..	..	..	..	6
7	5	1	.13	..	..	..	..	..	..	..	..	..	7
8	3	2	.09	..	..	..	..	..	..	..	..	..	8
9	1	..	.03	..	..	..	..	..	..	..	..	..	9
10	1	..	.04	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	47	1	.79	22	1	.49	..	..	..	..	..	..	1—5
6–24	15	3	.41	2	..	.06	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2225	16	7.64	209	1826	13	7.01	185	378	1	1.98	51	1
2	1263	14	5.77	243	1187	6	5.85	103	278	4	1.99	201	2
3	1072	7	5.01	140	1046	10	5.31	188	246	2	1.88	106	3
4	882	10	4.22	237	918	7	4.81	146	206	4	1.71	234	4
5	734	3	3.58	84	769	3	4.19	72	174	3	1.54	195	5
1—5	6176	50	26.22	191	5746	39	27.17	144	1282	14	9.10	154	1—5
6—7	1074	5	5.28	95	1175	4	6.73	59	245	6	2.38	252	6—7
8–10	935	3	4.71	64	1067	8	6.73	119	205	3	2.41	124	8–10
11–15	420	1	2.26	44	511	8	3.78	212	91	..	1.47	..	11–15
16–24	44	..	.31	..	38	..	.37	..	10	2	.23	870	16–24
1–24	8649	59	38.78	152	8537	59	44.78	132	1833	25	15.59	160	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	64	2	.66	303	..	..	..	..	4493	32	17.29	185	1
2	52	2	.73	274	..	..	..	..	2780	26	14.34	181	2
3	44	..	.69	..	..	..	..	..	2408	19	12.89	147	3
4	41	2	.71	282	..	..	..	..	2047	23	11.45	201	4
5	35	1	.63	159	..	..	..	..	1712	10	9.94	101	5
1—5	236	7	3.42	205	..	..	..	..	13440	110	65.91	167	1—5
6—7	39	2	.79	253	..	..	..	..	2533	17	15.18	112	6—7
8–10	26	2	.63	317	..	..	..	..	2233	16	14.48	110	8–10
11–15	17	..	.52	..	..	..	..	..	1039	9	8.03	112	11–15
16–24	1	1	.04	2500	..	..	..	..	93	3	.95	316	16–24
1–24	319	12	5.40	222	..	..	..	..	19338	155	104.55	148	1–24

TABLE III (*Continued*)

14. CITY FIRE DEPARTMENTS: DRIVERS, ENGINEERS, STOKERS AND TRUCKMEN

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	7	..	.02	165	..	.54	378	..	1.32	430	1	1.59	**1**
2	4	..	.02	78	..	.35	214	1	.98	267	1	1.28	**2**
3	4	..	.02	62	..	.29	180	1	.85	232	..	1.14	**3**
4	3	..	.01	51	..	.24	153	2	.73	203	1	1.02	**4**
5	3	..	.01	41	1	.20	139	1	.68	174	2	.90	**5**
6	3	..	.01	32	1	.15	127	1	.62	147	2	.78	**6**
7	3	..	.01	22	..	.11	102	1	.51	121	..	.65	**7**
8	3	..	.01	15	1	.07	87	..	.44	101	1	.56	**8**
9	..	..	..	13	..	.06	70	..	.36	85	1	.48	**9**
10	..	..	..	11	..	.05	53	..	.28	71	2	.42	**10**
11	..	..	..	7	..	.04	40	..	.21	50	..	.31	**11**
12	..	..	..	7	..	.04	29	1	.16	37	..	.24	**12**
13	..	..	..	6	..	.03	19	..	.10	26	..	.18	**13**
14	..	..	..	3	..	.02	7	1	.04	17	..	.13	**14**
15	..	..	..	2	..	.01	4	..	.02	13	..	.10	**15**
16	..	..	..	2	..	.01	2	..	.01	10	..	.09	**16**
17	..	..	..	2	..	.01	2	..	.01	8	..	.07	**17**
18	..	..	..	2	..	.01	1	..	.01	7	..	.07	**18**
19	..	..	..	..	..	..	..	..	..	5	..	.05	**19**
20	..	..	..	..	..	..	..	..	..	4	..	.05	**20**
21	..	..	..	..	..	..	..	..	..	1	..	.01	**21**
22	..	..	..	..	..	..	..	..	..	1	..	.01	**22**
23	..	..	..	..	..	..	..	..	..	1	..	.01	**23**
24	..	..	..	..	..	..	..	..	..	1	..	.02	**24**
1—5	21	..	.08	397	1	1.62	1064	5	4.56	1306	5	5.93	**1—5**
6–24	9	..	.03	124	2	.61	543	4	2.77	706	6	4.23	**6–24**

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	278	3	1.14	143	2	.67	80	1	.51	28	..	.25	**1**
2	185	..	.96	92	1	.59	57	2	.50	21	..	.26	**2**
3	172	..	.93	83	1	.57	49	..	.47	17	..	.23	**3**
4	147	..	.84	74	1	.56	40	1	.42	16	1	.24	**4**
5	127	1	.75	66	1	.53	38	1	.43	10	..	.16	**5**
6	108	2	.67	51	1	.43	31	1	.38	5	..	.09	**6**
7	88	1	.58	45	1	.41	24	1	.32	4	1	.08	**7**
8	78	..	.55	32	..	.31	20	..	.29	3	..	.06	**8**
9	66	2	.50	27	..	.29	15	..	.23	1	..	.02	**9**
10	49	1	.39	20	..	.23	15	..	.25	1	..	.02	**10**
11	41	..	.35	18	..	.23	9	..	.16	1	..	.03	**11**
12	34	1	.31	14	..	.19	7	1	.14	..	..	..	**12**
13	23	..	.23	10	..	.15	6	..	.13	..	..	..	**13**
14	18	..	.19	7	..	.11	3	..	.07	..	..	..	**14**
15	13	..	.15	6	..	.10	3	..	.08	..	..	..	**15**
16	7	..	.09	4	..	.07	..	..	..	..	..	..	**16**
17	6	..	.08	3	..	.06	..	..	..	..	..	..	**17**
18	6	..	.09	1	..	.02	..	..	..	..	..	..	**18**
19	6	..	.09	..	..	..	..	..	..	..	..	..	**19**
20	4	..	.07	..	..	..	..	..	..	..	..	..	**20**
21	3	..	.06	..	..	..	..	..	..	..	..	..	**21**
22	3	..	.06	..	..	..	..	..	..	..	..	..	**22**
23	2	..	.04	..	..	..	..	..	..	..	..	..	**23**
24	1	..	.02	..	..	..	..	..	..	..	..	..	**24**
1—5	909	4	4.62	458	6	2.92	264	5	2.33	92	1	1.14	**1—5**
6–24	556	7	4.52	238	2	2.60	133	3	2.05	15	1	.30	**6–24**

TABLE III (*Continued*)

14. CITY FIRE DEPARTMENTS: DRIVERS, ENGINEERS, STOKERS AND TRUCKMEN

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	10	..	.12	7	..	.11	1	..	.02	4	..	.12	1
2	6	..	.09	5	..	.10	1	..	.03	4	..	.18	2
3	6	..	.11	4	..	.10	1	..	.03	3	..	.15	3
4	6	..	.12	4	..	.11	1	..	.04	2	..	.11	4
5	5	..	.11	4	..	.12	1	..	.04	2	1	.12	5
6	2	..	.05	3	..	.10	1	..	.04	1	..	.06	6
7	1	..	.03	3	..	.11	1	..	.05	..	..	..	7
8	1	..	.03	3	..	.12	1	..	.05	..	..	..	8
9	1	..	.03	3	..	.13	1	..	.06	..	..	..	9
10	1	..	.04	2	1	.09	..	..	..	..	..	..	10
11	..	..	..	1	..	.05	..	..	..	..	..	..	11
12	..	..	..	1	..	.06	..	..	..	..	..	..	12
13	..	..	..	1	..	.06	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	33	..	.55	24	..	.54	5	..	.16	15	1	.68	1—5
6–24	6	..	.18	17	1	.72	4	..	.20	1	..	.06	6–24

SYNOPSIS

Ages at Entry	18-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	550	..	1.88	..	708	4	2.73	147	223	3	1.18	254	1
2	296	1	1.35	74	452	1	2.24	45	149	3	1.09	275	2
3	246	1	1.16	86	404	..	2.07	..	132	1	1.04	96	3
4	207	2	.98	204	350	1	1.86	54	114	2	.98	204	4
5	183	2	.89	225	301	3	1.65	182	104	2	.96	208	5
1—5	1482	6	6.26	96	2215	9	10.55	85	722	11	5.25	210	1—5
6—7	289	3	1.41	213	464	5	2.68	187	151	4	1.54	260	6—7
8-10	252	1	1.27	79	450	7	2.90	241	129	..	1.60	..	8-10
11-15	124	2	.67	299	272	1	2.19	46	83	1	1.36	74	11-15
16-24	11	..	.06	..	76	..	.98	..	8	..	.15	..	16-24
1-24	2158	12	9.67	124	3477	22	19.30	114	1093	16	9.90	162	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	45	..	.48	..	5	..	.14	..	1531	7	6.41	109	1
2	32	..	.45	..	5	..	.21	..	934	5	5.34	94	2
3	27	..	.44	..	4	..	.18	..	813	2	4.89	41	3
4	26	1	.47	213	3	..	.15	..	700	6	4.44	135	4
5	19	..	.39	..	3	1	.16	625	610	8	4.05	198	5
1—5	149	1	2.23	45	20	1	.84	119	4588	28	25.13	111	1—5
6—7	18	1	.46	217	3	..	.15	..	925	13	6.24	208	6—7
8-10	16	1	.54	185	2	..	.11	..	849	9	6.42	140	8-10
11-15	4	..	.20	..	..	..	..	..	483	4	4.42	90	11-15
16-24	..	..	..	..	..	..	..	..	95	..	1.19	..	16-24
1-24	187	3	3.43	87	25	1	1.10	91	6940	54	43.40	124	1-24

TABLE III (*Continued*)

15. GLASS INDUSTRY: GLASS-BLOWERS NOT USING MACHINERY, EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	15–19			20–24			25–29			30–34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	31	..	.10	383	1	1.26	638	1	2.23	530	1	1.96	1
2	21	..	.09	254	1	1.14	474	2	2.18	400	1	1.92	2
3	17	..	.08	199	2	.92	390	1	1.83	353	3	1.73	3
4	13	..	.06	160	..	.75	334	1	1.60	301	3	1.51	4
5	10	..	.05	134	1	.64	272	2	1.33	254	..	1.32	5
6	5	..	.02	107	..	.51	218	5	1.07	204	2	1.08	6
7	4	..	.02	91	2	.45	190	1	.95	159	4	.86	7
8	4	..	.02	68	..	.33	155	1	.78	120	2	.66	8
9	4	..	.02	52	1	.25	125	..	.64	91	1	.52	9
10	1	..	.00	35	..	.17	98	..	.51	66	..	.39	10
11	1	1	.00	26	..	.13	74	..	.39	47	1	.29	11
12	..	..	..	22	..	.11	58	..	.31	36	..	.26	12
13		..	..	20	..	.10	47	1	.26	31	1	.22	13
14	..	..	..	18	1	.09	41	..	.23	19	..	.16	14
15	..	..	..	15	..	.08	35	..	.21	17	..	.14	15
16	..	..	..	13	..	.07	28	..	.17	17	..	.14	16
17	..	..	..	12	..	.07	24	..	.16	15	..	.14	17
18	..	..	..	11	..	.06	19	..	.13	10	..	.10	18
19	..	..	..	7	1	.04	13	..	.10	10	..	.11	19
20	..	..	..	5	..	.03	9	..	.07	7	..	.08	20
21	..	..	..	3	..	.02	5	..	.04	5	..	.06	21
22	..	..	..	2	..	.01	2	..	.02	4	..	.05	22
23	..	..	..	1	..	.01	2	..	.02	3	..	.04	23
24	..	..	..	1	..	.01	1	..	.01	3	..	.03	24
1–5	92	..	.38	1130	5	4.71	2108	7	9.17	1838	8	8.44	1–5
6–24	19	1	.08	509	5	2.54	1144	8	6.07	884	11	5.31	6–24

Ages at Entry	35–39			40–44			45–49			50–54			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	293	3	1.20	133	1	.63	60	..	.38	17	..	.15	1
2	223	2	1.16	107	2	.68	43	..	.38	15	..	.19	2
3	192	..	1.04	96	1	.66	35	..	.35	10	1	.14	3
4	164	..	.93	85	2	.64	29	..	.36	7	..	.11	4
5	144	..	.85	72	..	.58	21	..	.24	7	..	.11	5
6	117	..	.73	57	1	.48	18	..	.22	7	..	.12	6
7	94	..	.62	45	3	.41	16	..	.21	5	..	.10	7
8	73	1	.51	37	..	.36	14	..	.20	4	..	.08	8
9	59	1	.44	29	..	.31	9	..	.14	4	..	.09	9
10	44	..	.35	20	..	.23	5	..	.08	3	..	.07	10
11	36	..	.31	12	..	.15	4	1	.07	1	..	.03	11
12	20	1	.18	9	1	.12	3	..	.06	1	..	.03	12
13	15	..	.15	6	..	.09	3	..	.06	1	..	.03	13
14	9	..	.10	5	..	.08	3	..	.07	1	1	.04	14
15	9	..	.10	5	..	.09	2	..	.05	..	..	..	15
16	5	..	.06	4	..	.07	1	..	.05	..	..	..	16
17	5	..	.07	4	..	.08	1	..	.05	..	..	..	17
18	3	..	.04	4	..	.09	1	..	.05	..	..	..	18
19	3	..	.05	4	..	.10	1	..	.04	..	..	..	19
20	3	1	.05	2	..	.05	..	..	..	..	..	..	20
21	2	..	.04	2	..	.06	..	..	..	..	..	..	21
22	1	..	.07	1	..	.03	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1–5	1016	7	5.18	493	6	3.19	188	..	1.63	56	1	.70	1–5
6–24	498	4	3.82	246	5	2.80	81	1	1.29	27	1	.59	6–24

TABLE III (*Continued*)

15. GLASS INDUSTRY: GLASS-BLOWERS NOT USING MACHINERY, EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	8	..	.10	1	..	.02	3	..	.06	1	..	.03	1
2	8	..	.13	1	..	.02	2	..	.06	..	..	..	2
3	8	..	.15	..	..	..	1	..	.03	..	..	..	3
4	6	..	.12	..	..	..	1	..	.04	..	..	..	4
5	6	..	.13	..	..	..	1	..	.04	..	..	..	5
6	4	..	.10	..	..	..	1	..	.04	..	..	..	6
7	4	..	.11	..	..	..	1	..	.05	..	..	..	7
8	4	..	.12	..	..	..	1	..	.05	..	..	..	8
9	2	..	.06	..	..	..	1	..	.06	..	..	..	9
10	1	..	.04	..	..	..	..	..	..	..	..	..	10
11	1	..	.04	..	..	..	..	..	..	..	..	..	11
12	1	..	.04	..	..	..	..	..	..	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	36	..	.63	2	..	.04	8	..	.23	1	..	.03	1—5
6–24	23	..	.87	..	..	..	4	..	.20	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1052	2	3.59	56	823	4	3.16	127	193	1	1.01	99	1
2	749	3	3.41	88	625	3	3.08	97	150	2	1.06	189	2
3	606	3	2.83	106	545	4	2.77	144	131	1	.99	101	3
4	507	1	2.41	41	465	4	2.44	164	114	2	.94	213	4
5	416	3	2.02	149	398	..	2.17	..	93	..	.82	..	5
1—5	3330	12	14.26	84	2856	15	13.63	110	681	6	4.82	124	1—5
6—7	615	8	3.02	265	574	6	3.29	182	136	4	1.32	303	6—7
8–10	542	2	2.72	74	453	5	2.87	174	114	..	1.32	..	8–10
11–15	357	3	1.91	157	239	3	1.87	160	52	2	.84	238	11–15
16–24	158	1	1.04	96	96	1	1.10	91	25	..	.61	..	16–24
1–24	5002	26	22.95	113	4216	30	22.75	132	1006	12	8.91	135	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	26	..	.27	..	4	..	.09	..	2098	7	8.12	86	1
2	24	..	.34	..	2	..	.06	..	1548	8	7.95	101	2
3	18	1	.29	345	1	..	.03	..	1301	9	6.91	130	3
4	13	..	.23	..	1	..	.04	..	1100	7	6.06	116	4
5	13	..	.24	..	1	..	.04	..	921	3	5.29	57	5
1—5	94	1	1.37	73	9	..	.26	..	6968	34	34.33	99	1—5
6—7	20	..	.43	..	2	..	.09	..	1347	18	8.15	221	6—7
8–10	18	..	.46	..	2	..	.11	..	1129	7	7.48	94	8–10
11–15	9	1	.37	270	..	..	..	..	657	9	4.99	180	11–15
16–24	3	..	.20	..	..	..	..	..	282	2	2.95	68	16–24
1–24	144	2	2.83	71	13	..	.46	..	10383	70	57.90	121	1–24

TABLE III (*Continued*)

16. GLASS INDUSTRY: BEVELERS, GRINDERS AND CUTTERS OF GLASS, EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	82	. .	.25	412	2	1.36	484	2	1.69	384	4	1.42	**1**
2	54	. .	.23	281	3	1.26	358	. .	1.65	315	2	1.51	**2**
3	46	. .	.21	242	2	1.11	307	2	1.44	274	2	1.34	**3**
4	38	. .	.17	205	1	.96	262	. .	1.26	234	2	1.17	**4**
5	31	1	.14	162	1	.78	219	2	1.07	194	2	1.01	**5**
6	22	1	.10	126	. .	.60	183	. .	.90	155	1	.82	**6**
7	16	. .	.08	102	. .	.50	158	1	.79	131	. .	.71	**7**
8	10	. .	.05	87	2	.43	124	2	.62	106	2	.58	**8**
9	6	. .	.03	66	. .	.32	109	. .	.56	79	. .	.45	**9**
10	4	. .	.02	52	1	.25	89	. .	.46	63	. .	.37	**10**
11	3	. .	.01	39	. .	.20	70	1	.37	47	. .	.29	**11**
12	1	. .	.00	30	. .	.15	55	. .	.30	34	. .	.22	**12**
13	1	. .	.00	29	. .	.15	44	. .	.24	28	1	.20	**13**
14	1	. .	.00	26	. .	.14	38	. .	.22	21	. .	.16	**14**
15	1	. .	.00	18	. .	.10	29	. .	.17	16	. .	.13	**15**
16	1	. .	.01	14	. .	.08	22	. .	.14	10	. .	.09	**16**
17	1	. .	.01	13	. .	.07	19	. .	.13	8	. .	.07	**17**
18	1	. .	.01	10	. .	.06	13	. .	.09	2	1	.02	**18**
19	1	. .	.01	8	1	.05	11	. .	.08	. .	. .	. .	**19**
20	. .	. .	. .	4	. .	.02	7	1	.06	. .	. .	. .	**20**
21	. .	. .	. .	3	. .	.02	2	. .	.02	. .	. .	. .	**21**
22	. .	. .	. .	2	. .	.01	1	. .	.01	. .	. .	. .	**22**
23	. .	. .	. .	1	. .	.01	1	. .	.01	. .	. .	. .	**23**
24	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	**24**
1—5	251	1	1.00	1302	9	5.47	1630	6	7.11	1401	12	6.45	**1—5**
6–24	69	1	.33	630	4	3.16	975	5	5.17	700	5	4.11	**6–24**

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	187	3	.77	106	. .	.50	51	. .	.33	23	. .	.21	**1**
2	144	. .	.75	83	2	.53	37	. .	.33	21	. .	.26	**2**
3	127	5	.69	71	. .	.49	33	. .	.31	20	. .	.28	**3**
4	105	. .	.60	60	1	.45	27	1	.28	15	. .	.23	**4**
5	86	1	.51	49	1	.39	22	1	.25	14	1	.23	**5**
6	74	1	.46	37	. .	.31	16	1	.20	12	2	.21	**6**
7	65	2	.43	30	. .	.27	12	. .	.16	9	. .	.17	**7**
8	60	. .	.42	24	. .	.24	12	. .	.17	8	. .	.16	**8**
9	54	1	.41	18	. .	.19	10	. .	.15	7	1	.16	**9**
10	43	. .	.34	14	. .	.16	8	. .	.13	6	1	.15	**10**
11	35	1	.30	10	. .	.13	8	. .	.14	1	. .	.03	**11**
12	24	1	.22	9	1	.12	8	. .	.16	1	. .	.03	**12**
13	18	. .	.18	7	1	.10	6	. .	.13	. .	. .	. .	**13**
14	17	1	.18	6	. .	.09	5	. .	.12	. .	. .	. .	**14**
15	15	. .	.17	6	. .	.10	4	. .	.10	. .	. .	. .	**15**
16	9	. .	.11	4	. .	.07	3	. .	.08	. .	. .	. .	**16**
17	8	. .	.11	3	. .	.06	2	. .	.06	. .	. .	. .	**17**
18	5	. .	.07	2	. .	.04	2	. .	.07	. .	. .	. .	**18**
19	5	. .	.08	2	. .	.05	1	. .	.04	. .	. .	. .	**19**
20	4	. .	.07	1	. .	.03	1	. .	.04	. .	. .	. .	**20**
21	1	. .	.02	. .	. .	. .	1	. .	.05	. .	. .	. .	**21**
22	. .	. .	. .	. .	. .	. .	1	. .	.05	. .	. .	. .	**22**
23	. .	. .	. .	. .	. .	. .	1	. .	.06	. .	. .	. .	**23**
24	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	**24**
1—5	649	9	3.32	369	4	2.36	170	2	1.50	93	1	1.21	**1—5**
6–24	437	7	3.57	173	2	1.96	101	1	1.91	44	4	.91	**6–24**

TABLE III (*Continued*)

16. GLASS INDUSTRY: BEVELERS, GRINDERS AND CUTTERS OF GLASS, EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	51-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	7	..	.09	3	..	.05	5	..	.10	2	..	.05	1
2	5	..	.08	3	..	.06	4	..	.11	1	..	.04	2
3	4	..	.07	3	..	.07	4	..	.13	1	..	.04	3
4	4	..	.08	2	..	.05	3	1	.11	1	..	.05	4
5	4	..	.09	2	..	.06	2	..	.08	1	..	.05	5
6	3	..	.07	1	..	.03	1	..	.04	1	..	.06	6
7	3	..	.08	1	..	.04	1	..	.05	1	..	.06	7
8	2	..	.06	1	..	.04	1	..	.05	1	..	.07	8
9	2	..	.06	1	1	.04	1	..	.06	1	..	.07	9
10	2	..	.07	..	..	..	1	..	.06	1	..	.08	10
11	2	..	.08	..	..	..	1	..	.07	1	..	.08	11
12	1	..	.04	..	..	..	1	..	.07	1	1	.09	12
13	..	..	..	..	..	..	1	1	.08	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	24	..	.41	13	..	.29	18	1	.53	6	..	.23	1—5
6–24	15	..	.46	4	1	.15	8	1	.48	7	1	.51	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	978	4	3.30	121	371	7	2.19	320	137	..	.83	..	1
2	693	3	3.14	96	459	2	2.26	88	120	2	.86	233	2
3	595	4	2.76	145	401	7	2.03	345	104	..	.80	..	3
4	505	1	2.39	42	339	2	1.77	113	87	2	.73	274	4
5	412	4	1.99	201	280	3	1.52	197	71	2	.64	313	5
1—5	3183	16	13.58	118	2050	21	9.77	215	539	6	3.86	155	1—5
6—7	607	2	2.97	67	425	4	2.42	165	95	1	.94	106	6—7
8–10	347	5	2.74	182	405	3	2.57	117	86	..	1.04	..	8–10
11–15	385	1	2.05	49	255	4	2.05	195	69	2	1.19	168	11–15
16–24	135	2	.90	222	52	1	.64	156	24	..	.70	..	16–24
1–24	4657	26	22.24	117	3187	33	17.45	189	813	9	7.73	116	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	33	..	.33	..	7	..	.15	..	1746	11	6.82	161	1
2	29	..	.40	..	5	..	.15	..	1306	7	6.81	103	2
3	27	..	.42	..	5	..	.17	..	1132	11	6.18	178	3
4	21	..	.36	..	4	1	.16	625	956	6	5.41	111	4
5	20	1	.38	263	3	..	.13	..	786	10	4.66	215	5
1—5	130	1	1.91	52	24	1	.76	132	5926	45	29.88	151	1—5
6—7	29	2	.60	333	4	..	.21	..	1160	9	7.14	126	6—7
8–10	39	3	.74	405	6	..	.39	..	1073	11	7.48	147	8–10
11–15	5	..	.18	..	5	2	.39	513	719	9	5.86	154	11–15
16–24	..	..	..	..	..	..	..	..	211	3	2.24	134	16–24
1–24	193	6	3.43	175	39	3	1.75	171	9089	77	52.60	146	1–24

TABLE III (*Continued*)

17. JOURNEYMEN HATTERS, EXCLUDING STRAW-HATTERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	56	..	.17	307	1	1.01	338	2	1.18	296	1	1.10	**1**
2	40	1	.17	215	..	.97	256	..	1.18	226	1	1.08	**2**
3	35	..	.16	176	2	.81	224	2	1.05	202	1	.99	**3**
4	28	2	.13	157	..	.74	187	..	.90	179	1	.90	**4**
5	20	..	.09	132	2	.63	154	..	.75	156	..	.81	**5**
6	15	..	.07	110	2	.53	141	..	.69	136	1	.72	**6**
7	14	..	.07	95	..	.47	128	2	.64	118	1	.64	**7**
8	9	..	.04	86	..	.42	110	..	.55	105	1	.58	**8**
9	7	..	.03	76	..	.37	103	1	.53	98	1	.56	**9**
10	5	..	.02	65	..	.32	95	1	.49	90	..	.53	**10**
11	4	..	.02	56	..	.28	70	..	.37	74	..	.46	**11**
12	3	..	.01	49	..	.25	61	..	.33	63	..	.42	**12**
13	2	..	.01	43	..	.22	56	1	.31	54	..	.38	**13**
14	2	..	.01	40	..	.21	46	..	.26	50	..	.38	**14**
15	2	..	.01	36	..	.19	38	..	.22	44	..	.35	**15**
16	2	..	.01	21	..	.11	32	..	.20	34	..	.29	**16**
17	2	..	.01	16	..	.09	31	..	.20	30	..	.27	**17**
18	2	..	.01	12	..	.07	27	..	.19	24	..	.24	**18**
19	2	..	.01	9	..	.05	21	..	.16	18	..	.19	**19**
20	2	..	.01	9	..	.05	19	..	.15	15	1	.17	**20**
21	1	..	.01	6	..	.04	5	1	.04	8	..	.10	**21**
22	..	..	..	4	..	.03	3	..	.03	6	1	.08	**22**
23	..	..	..	3	..	.02	2	..	.02	4	..	.06	**23**
24	..	..	..	1	..	.01	1	..	.01	3	..	.05	**24**
1—5	179	3	.72	987	5	4.16	1159	4	5.06	1059	4	4.88	**1—5**
6–24	74	..	.35	737	2	3.73	989	6	5.39	974	6	6.47	**6–24**

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	202	2	.83	130	1	.61	74	2	.47	42	..	.38	**1**
2	162	4	.84	99	..	.63	60	4	.53	34	..	.43	**2**
3	134	3	.72	88	2	.61	46	1	.44	31	..	.43	**3**
4	119	1	.68	79	1	.59	41	..	.43	27	..	.41	**4**
5	102	2	.60	65	..	.52	36	..	.41	24	..	.39	**5**
6	91	..	.56	51	2	.43	30	1	.37	22	2	.39	**6**
7	84	1	.55	43	1	.39	28	..	.37	18	..	.34	**7**
8	78	3	.55	38	..	.37	26	..	.37	17	1	.35	**8**
9	68	1	.51	32	1	.34	24	..	.37	12	..	.27	**9**
10	57	..	.46	25	..	.29	20	..	.33	12	..	.30	**10**
11	41	1	.35	17	..	.21	15	..	.27	9	..	.24	**11**
12	33	1	.30	15	..	.20	11	..	.22	7	..	.21	**12**
13	28	1	.27	14	..	.20	9	..	.19	5	..	.17	**13**
14	18	1	.19	13	..	.21	6	..	.14	4	..	.15	**14**
15	14	1	.16	12	1	.21	5	..	.13	3	..	.12	**15**
16	11	..	.14	10	..	.19	4	1	.11	2	..	.09	**16**
17	8	..	.11	8	..	.16	3	..	.09	2	..	.10	**17**
18	7	..	.10	7	..	.15	3	..	.10	2	..	.11	**18**
19	5	..	.08	5	..	.12	3	..	.11	2	..	.12	**19**
20	5	..	.09	3	..	.08	1	..	.04	1	..	.06	**20**
21	3	..	.06	..	..	..	1	..	.05	1	..	.07	**21**
22	3	..	.06	..	..	..	..	..	..	1	..	.07	**22**
23	1	..	.02	..	..	..	..	..	..	..	..	..	**23**
24	1	..	.02	..	..	..	..	..	..	..	..	..	**24**
1—5	719	12	3.67	461	4	2.96	257	7	2.28	158	..	2.04	**1—5**
6–24	556	10	4.58	293	5	3.55	189	2	3.26	120	3	3.16	**6–24**

TABLE III (*Continued*)

17. JOURNEYMEN HATTERS, EXCLUDING STRAW-HATTERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	20	1	.24	8	..	.13	4	..	.08	2	..	.05	1
2	18	1	.28	8	..	.16	4	1	.11	2	..	.07	2
3	15	1	.27	8	..	.19	3	..	.10	2	..	.09	3
4	14	1	.28	7	..	.18	3	..	.11	2	..	.09	4
5	10	..	.22	7	1	.20	3	1	.12	1	..	.05	5
6	9	..	.22	6	..	.19	2	..	.09	1	..	.06	6
7	9	..	.24	5	..	.18	2	1	.09	1	..	.06	7
8	9	1	.26	4	..	.16	1	..	.05	..	..	..	8
9	7	..	.22	2	..	.09	1	..	.06	..	..	..	9
10	6	..	.21	2	..	.09	1	..	.06	..	..	..	10
11	3	..	.12	1	..	.05	1	..	.07	..	..	..	11
12	2	..	.09	1	..	.06	1	..	.07	..	..	..	12
13	1	..	.05	1	..	.06	1	..	.08	..	..	..	13
14	1	..	.05	1	..	.07	1	..	.08	..	..	..	14
15	1	..	.06	1	1	.07	1	1	.09	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	77	4	1.29	38	1	.86	17	2	.52	9	..	.35	1—5
6–24	49	1	1.58	24	1	1.02	12	2	.74	2	..	.12	6–24

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	701	3	2.36	127	498	3	1.93	155	204	3	1.08	278	1
2	511	1	2.32	43	388	5	1.92	260	159	4	1.16	345	2
3	435	4	2.02	198	336	4	1.71	234	134	3	1.05	286	3
4	372	2	1.77	113	298	2	1.58	127	120	1	1.02	98	4
5	306	2	1.47	136	258	2	1.41	142	101	..	.93	..	5
1—5	2325	12	9.94	121	1778	16	8.55	187	718	11	5.24	210	1—5
6—7	503	4	2.47	162	429	3	2.47	121	152	4	1.56	256	6—7
8–10	556	2	2.77	72	496	6	3.19	188	165	1	2.07	48	8–10
11–15	508	1	2.70	37	419	5	3.26	153	117	1	1.98	51	11–15
16–24	233	1	1.53	65	186	2	2.13	94	48	1	1.20	83	16–24
1–24	4125	20	19.41	103	3308	32	19.60	163	1200	18	12.05	149	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	70	1	.75	133	6	..	.13	..	1479	10	6.25	160	1
2	60	1	.87	115	6	1	.18	556	1124	12	6.45	186	2
3	54	1	.89	112	5	..	.19	..	964	12	5.86	205	3
4	48	1	.87	115	5	..	.20	..	843	6	5.44	110	4
5	41	1	.81	123	4	1	.17	588	710	6	4.79	125	5
1—5	273	5	4.19	119	26	2	.87	230	5120	46	28.79	160	1—5
6—7	69	2	1.56	128	6	1	.30	333	1159	14	8.36	167	6—7
8–10	71	2	1.95	103	3	..	.17	..	1291	11	10.15	108	8–10
11–15	41	1	1.57	64	5	1	.39	256	1090	9	9.90	91	11–15
16–24	12	..	.68	..	..	..	..	..	479	4	5.54	72	16–24
1–24	466	10	9.95	101	40	4	1.73	231	9139	84	62.74	134	1–24

TABLE III (*Continued*)

18. OFFICERS AND MEN IN LIFE SAVING CORPS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	8	..	.02	116	..	.38	157	1	.55	170	..	.63	**1**
2	5	..	.02	79	1	.36	107	2	.49	139	..	.67	**2**
3	3	1	.01	73	1	.34	99	1	.47	126	..	.62	**3**
4	2	..	.01	54	..	.25	88	..	.42	113	1	.57	**4**
5	. 2	..	.01	47	..	.23	82	1	.40	106	..	.55	**5**
6	1	..	.00	42	..	.20	72	..	.35	99	2	.52	**6**
7	1	..	.00	35	..	.17	52	..	.26	84	1	.45	**7**
8	..	..	..	26	..	.13	38	..	.19	63	1	.35	**8**
9	..	..	..	21	..	.10	34	..	.17	48	..	.27	**9**
10	..	..	..	16	..	.08	27	..	.14	39	..	.23	**10**
11	..	..	..	8	..	.04	23	..	.12	29	..	.18	**11**
12	..	..	..	4	..	.02	18	..	.10	24	1	.16	**12**
13	..	..	..	4	..	.02	15	..	.08	19	..	.13	**13**
14	..	..	..	1	..	.01	11	..	.06	15	..	.11	**14**
15	..	..	..	1	..	.01	11	..	.06	10	..	.08	**15**
16	..	..	..	..	..	..	6	..	.04	5	..	.04	**16**
17	..	..	..	..	..	..	3	..	.02	5	..	.05	**17**
18	..	..	..	..	..	..	3	..	.02	5	..	.05	**18**
19	..	..	..	..	..	..	3	..	.02	4	..	.04	**19**
20	..	..	..	..	..	..	3	..	.02	3	..	.03	**20**
21	..	..	..	..	..	..	..	..	..	1	..	.01	**21**
22	..	..	..	..	..	..	..	..	..	1	..	.01	**22**
23	..	..	..	..	..	..	..	..	..	1	..	.01	**23**
24	..	..	..	..	..	..	..	..	..	1	..	.02	**24**
1—5	20	1	.07	369	2	1.56	533	5	2.33	654	1	3.04	**1—5**
6–24	2	..	.00	158	..	.78	319	..	1.65	456	5	2.74	**6–24**

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	150	..	.62	76	..	.36	39	1	.25	26	..	.24	**1**
2	111	1	.58	47	..	.30	29	..	.26	22	..	.28	**2**
3	99	..	.53	45	..	.31	29	2	.28	18	..	.25	**3**
4	89	..	.51	44	1	.33	26	..	.27	15	1	.23	**4**
5	81	..	.48	39	..	.31	24	..	.27	13	..	.21	**5**
6	74	..	.46	34	..	.29	23	..	.28	12	..	.21	**6**
7	68	..	.45	31	..	.28	22	..	.29	11	..	.21	**7**
8	57	..	.40	24	..	.24	18	..	.26	10	..	.21	**8**
9	49	2	.37	20	..	.21	16	1	.25	8	..	.18	**9**
10	31	..	.25	18	..	.21	12	..	.20	6	..	.15	**10**
11	26	..	.22	13	..	.16	11	..	.20	6	..	.16	**11**
12	22	..	.20	12	..	.16	10	..	.20	6	..	.18	**12**
13	15	..	.15	10	1	.15	8	..	.17	6	2	.20	**13**
14	11	..	.12	6	..	.09	6	1	.14	1	..	.04	**14**
15	11	..	.13	5	..	.09	3	..	.08	1	..	.04	**15**
16	8	..	.10	3	..	.06	3	..	.08	..	..	..	**16**
17	6	..	.08	1	..	.02	1	..	.03	..	..	..	**17**
18	6	..	.09	1	..	.02	1	..	.03	..	..	..	**18**
19	5	..	.08	1	..	.02	1	..	.04	..	..	..	**19**
20	5	..	.09	1	..	.03	1	..	.04	..	..	..	**20**
21	1	..	.02	..	..	..	..	..	..	..	..	..	**21**
22	1	..	.02	..	..	..	..	..	..	..	..	..	**22**
23	..	..	..	..	..	..	..	..	..	..	..	..	**23**
24	..	..	..	..	..	..	..	..	..	..	..	..	**24**
1—5	530	1	2.72	251	1	1.61	147	3	1.33	94	1	1.21	**1—5**
6–24	396	2	3.23	180	1	2.03	136	2	2.29	67	2	1.58	**6–24**

TABLE III (*Continued*)

18. OFFICERS AND MEN IN LIFE SAVING CORPS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	11	..	.13	..	..	..	2	..	.04	1	..	.03	1
2	7	1	.13	..	..	..	2	..	.06	1	..	.04	2
3	6	..	.11	..	..	..	2	..	.06	1	..	.04	3
4	6	1	.12	..	..	..	2	..	.07	1	..	.05	4
5	5	..	.11	..	..	..	2	..	.08	1	1	.05	5
6	5	..	.12	..	..	..	2	..	.09	..	..	..	6
7	5	..	.13	..	..	..	2	..	.09	..	..	..	7
8	5	..	.13	..	..	..	2	..	.10	..	..	..	8
9	4	..	.13	..	..	..	2	..	.11	..	..	..	9
10	4	..	.14	..	..	..	2	..	.12	..	..	..	10
11	3	..	.12	..	..	..	2	..	.13	..	..	..	11
12	2	..	.09	..	..	..	2	..	.14	..	..	..	12
13	1	..	.05	..	..	..	1	..	.08	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	35	2	.58	..	..	..	10	..	.31	5	1	.21	1—5
6–24	31	..	1.04	..	..	..	15	..	.86	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	281	1	.95	105	320	..	1.25	..	115	1	.61	164	1
2	191	3	.87	345	250	1	1.25	80	76	..	.56	..	2
3	175	3	.82	366	225	..	1.15	..	74	2	.59	339	3
4	144	..	.68	..	202	1	1.08	93	70	1	.60	167	4
5	131	1	.64	156	187	..	1.03	..	63	..	.58	..	5
1—5	922	8	3.96	202	1184	2	5.76	35	398	4	2.94	136	1—5
6—7	203	..	.98	..	325	3	1.88	160	110	..	1.14	..	6—7
8–10	162	..	.81	..	287	3	1.87	160	108	1	1.37	73	8–10
11–15	96	..	.52	..	182	1	1.48	68	84	2	1.44	139	11–15
16–24	18	..	.12	..	58	..	.74	..	14	..	.37	..	16–24
1–24	1401	8	6.39	125	2036	9	11.73	77	714	7	7.26	96	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	37	..	.37	..	3	..	.07	..	756	2	3.25	62	1
2	29	1	.39	256	3	..	.10	..	549	5	3.17	158	2
3	24	..	.36	..	3	..	.10	..	501	5	3.02	166	3
4	21	2	.35	571	3	..	.12	..	440	4	2.83	141	4
5	18	..	.32	..	3	1	.13	769	402	2	2.70	74	5
1—5	129	3	1.79	168	15	1	.52	192	2648	18	14.97	120	1—5
6—7	33	..	.67	..	4	..	.18	..	675	3	4.85	62	6—7
8–10	37	..	.96	..	6	..	.33	..	600	4	5.34	75	8–10
11–15	28	2	.99	202	5	..	.35	..	395	5	4.76	105	11–15
16–24	..	..	..	..	..	..	..	..	90	..	1.25	..	16–24
1–24	227	5	4.41	113	30	1	1.38	72	4408	30	31.17	96	1–24

TABLE III (*Continued*)

19. HOTELS WITH BAR: PROPRIETORS, SUPERINTENDENTS AND MANAGERS WHO DO NOT ATTEND BAR

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	10	..	.03	243	..	.80	848	3	2.97	1356	4	5.02	1
2	6	..	.03	151	..	.68	597	8	2.75	1014	5	4.87	2
3	5	..	.02	128	1	.59	511	3	2.40	899	5	4.41	3
4	5	..	.02	109	2	.51	446	1	2.14	771	7	3.86	4
5	5	..	.02	93	1	.45	391	3	1.92	676	6	3.52	5
6	3	..	.01	79	1	.38	349	2	1.71	597	6	3.16	6
7	3	..	.01	73	..	.36	312	3	1.56	517	6	2.79	7
8	3	..	.01	64	..	.31	272	1	1.36	443	5	2.44	8
9	3	..	.01	54	1	.26	241	..	1.23	381	11	2.17	9
10	2	..	.01	47	..	.23	216	3	1.12	339	2	1.94	10
11	1	..	.00	38	..	.19	180	1	.95	260	2	1.61	11
12	1	..	.00	32	..	.16	164	..	.89	230	2	1.52	12
13	1	..	.00	29	..	.15	146	..	.80	196	4	1.37	13
14	1	..	.00	26	..	.14	121	..	.75	171	3	1.28	14
15	1	..	.00	25	..	.13	116	4	.68	149	1	1.19	15
16	1	..	.01	23	..	.12	90	3	.56	125	2	1.06	16
17	1	..	.01	19	..	.10	78	1	.51	97	1	.88	17
18	1	..	.01	12	..	.07	67	1	.47	79	1	.77	18
19	..	..	..	10	..	.06	56	..	.42	61	1	.65	19
20	..	..	..	6	..	.04	42	..	.34	43	2	.49	20
21	..	..	..	3	..	.02	10	..	.09	17	..	.21	21
22	..	..	..	3	..	.02	9	..	.05	11	..	.15	22
23	..	..	..	2	..	.01	6	..	.06	7	..	.10	23
24	..	..	..	1	..	.01	..	..	..	5	..	.08	24
1—5	31	..	.12	724	4	3.03	2793	18	12.18	4716	27	21.68	1—5
6–24	22	..	.08	546	2	2.76	2485	19	13.58	3718	49	23.86	6–24

Ages at Entry	35-39			40-44			45-49			50-54			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1554	7	6.37	1216	12	5.72	801	5	5.15	368	6	3.35	1
2	1167	8	6.07	905	6	5.79	608	10	5.32	281	4	3.51	2
3	1039	6	5.61	797	4	5.50	526	6	5.00	241	1	3.33	3
4	919	5	5.24	710	7	5.33	466	6	4.85	214	2	3.21	4
5	827	10	4.88	617	6	4.94	410	7	4.63	193	2	3.15	5
6	730	5	4.53	539	4	4.58	360	8	4.39	168	8	2.94	6
7	642	7	4.24	457	8	4.16	322	4	4.25	149	3	2.83	7
8	557	4	3.90	391	10	3.83	283	4	4.05	120	..	2.47	8
9	476	12	3.57	334	6	3.54	235	8	3.62	107	4	2.41	9
10	412	6	3.30	285	4	3.28	194	2	3.24	89	3	2.20	10
11	342	5	2.91	215	5	2.69	152	2	2.75	74	2	2.01	11
12	277	9	2.52	192	3	2.59	130	..	2.55	62	7	1.86	12
13	228	3	2.23	156	4	2.28	115	2	2.46	45	3	1.49	13
14	197	4	2.09	135	5	2.13	98	4	2.29	36	..	1.31	14
15	168	3	1.93	113	1	1.93	77	3	1.98	33	2	1.33	15
16	138	3	1.73	89	..	1.65	56	..	1.58	22	3	.97	16
17	117	4	1.58	79	4	1.59	46	1	1.44	12	..	.58	17
18	94	1	1.37	62	1	1.36	37	..	1.27	10	..	.53	18
19	70	1	1.11	51	..	1.22	24	1	.91	7	..	.41	19
20	56	..	.96	36	1	1.03	17	..	.71	6	..	.38	20
21	26	..	.48	16	1	.47	13	..	.60	3	..	.21	21
22	16	2	.32	12	1	.39	8	..	.40	2	1	.15	22
23	8	1	.18	6	1	.21	5	..	.28	1	..	.08	23
24	3	..	.07	5	..	.12	2	..	.12	1	..	.09	24
1—5	5506	36	28.17	4245	35	27.28	2811	34	24.95	1297	15	16.55	1—5
6–24	4557	68	39.02	3174	61	39.05	2174	39	38.89	947	40	24.25	6–24

TABLE III (*Continued*)

19. HOTELS WITH BAR: PROPRIETORS, SUPERINTENDENTS AND MANAGERS WHO DO NOT ATTEND BAR

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	193	7	2.35	109	2	1.74	50	..	1.03	26	..	.71	1
2	151	..	2.39	85	3	1.73	33	1	.91	22	..	.86	2
3	140	5	2.56	75	1	1.80	26	1	.83	21	..	.99	3
4	124	4	2.49	70	3	1.85	25	..	.89	19	..	.98	4
5	112	2	2.45	62	1	1.80	20	..	.78	18	..	1.00	5
6	103	1	2.47	56	3	1.80	17	2	.73	15	..	.91	6
7	91	1	2.40	50	3	1.77	13	1	.61	12	1	.78	7
8	85	2	2.47	42	2	1.64	12	..	.62	9	3	.64	8
9	63	4	2.02	37	1	1.59	8	..	.45	6	1	.45	9
10	50	2	1.77	33	4	1.55	6	..	.37	4	1	.33	10
11	35	3	1.37	24	2	1.24	6	..	.40	2	..	.17	11
12	30	2	1.29	19	3	1.08	5	1	.36	1	..	.09	12
13	24	1	1.13	15	1	.93	3	..	.23	1	..	.10	13
14	21	1	1.08	13	..	.87	3	..	.25	1	..	.11	14
15	18	1	1.02	10	..	.72	3	..	.28	1	..	.12	15
16	11	1	.68	8	..	.63	3	1	.30	1	..	.13	16
17	4	..	.27	7	..	.59	2	..	.22	1	..	.14	17
18	4	..	.29	7	..	.64	2	..	.23	1	1	.15	18
19	3	..	.23	7	..	.70	1	..	.13	..	..	..	19
20	3	..	.25	7	..	.76	..	..	..	..	..	..	20
21	3	1	.28	4	1	.47	..	..	..	..	..	..	21
22	1	..	.10	2	..	.25	..	..	..	..	..	..	22
23	..	..	..	2	..	.27	..	..	..	..	..	..	23
24	..	..	..	1	..	.15	..	..	..	..	..	..	24
1—5	720	18	12.24	401	10	8.92	154	2	4.44	106	..	4.54	1—5
6–24	549	20	19.12	344	20	17.65	84	5	5.18	55	7	4.12	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1101	3	3.80	79	2910	11	11.39	97	2020	17	10.87	156	1
2	754	8	3.46	231	2181	13	10.94	119	1510	16	11.11	144	2
3	644	4	3.01	133	1938	11	10.02	110	1323	10	10.50	95	3
4	560	3	2.67	112	1690	12	9.10	132	1176	13	10.18	128	4
5	489	4	2.39	167	1503	16	8.40	190	1027	13	9.57	136	5
1—5	3548	22	15.33	144	10222	63	49.85	126	7056	69	52.23	132	1—5
6—7	819	6	4.03	149	2486	24	14.72	163	1678	24	17.38	138	6—7
8–10	902	5	4.54	110	2598	40	17.32	231	1722	34	21.56	158	8–10
11–15	892	5	4.84	103	2218	36	18.65	193	1383	31	23.65	131	11–15
16–24	440	5	3.01	166	973	17	12.19	139	565	11	15.35	72	16–24
1–24	6601	43	31.75	135	18497	180	112.73	160	12404	169	130.17	130	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	670	15	7.44	202	76	..	1.74	..	6777	46	35.24	131	1
2	517	7	7.63	92	55	1	1.77	56	5017	45	34.91	129	2
3	456	7	7.69	91	47	1	1.82	55	4408	33	33.04	100	3
4	408	9	7.55	119	44	..	1.87	..	3878	37	31.37	118	4
5	367	5	7.40	68	38	..	1.78	..	3424	38	29.54	129	5
1—5	2418	43	37.71	114	260	2	8.98	22	23504	199	164.10	121	1—5
6—7	617	21	14.21	148	57	4	3.03	132	5657	79	53.37	148	6—7
8–10	626	22	18.12	121	45	5	2.86	175	5893	106	64.40	165	8–10
11–15	459	28	18.73	149	26	1	2.11	47	4978	101	67.98	149	11–15
16–24	138	9	9.96	90	11	2	1.30	154	2127	44	41.81	105	16–24
1–24	4258	123	98.73	125	399	14	18.28	77	42159	529	391.66	135	1–24

TABLE III (*Continued*)

20. HOTELS WITH BAR: PROPRIETORS, SUPERINTENDENTS AND MANAGERS ATTENDING BAR, EITHER OCCASIONALLY OR REGULARLY

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	25	..	.08	474	1	1.56	1203	3	4.21	1601	5	5.92	1
2	18	1	.08	296	1	1.33	839	9	3.86	1218	8	5.85	2
3	15	..	.07	238	..	1.09	703	5	3.30	1050	12	5.15	3
4	12	..	.06	201	1	.94	600	4	2.88	907	12	4.54	4
5	9	..	.04	160	..	.77	516	5	2.53	791	8	4.11	5
6	8	..	.04	134	1	.64	439	5	2.15	699	6	3.70	6
7	7	..	.03	107	..	.52	364	2	1.82	576	7	3.11	7
8	6	..	.03	88	1	.43	289	6	1.45	479	4	2.63	8
9	3	..	.01	76	..	.37	222	3	1.13	387	5	2.21	9
10	2	..	.01	58	..	.28	172	1	.89	309	6	1.82	10
11	2	..	.01	43	..	.22	134	..	.71	231	3	1.43	11
12	1	..	.00	38	..	.19	113	1	.61	194	1	1.28	12
13	..	..	..	31	..	.16	89	..	.49	164	..	1.15	13
14	..	..	..	27	..	.14	73	2	.42	133	2	1.00	14
15	..	..	..	23	..	.12	65	..	.38	115	3	.92	15
16	..	..	..	21	..	.11	42	..	.26	79	1	.67	16
17	..	..	..	18	..	.10	34	..	.22	63	1	.57	17
18	..	..	..	15	..	.08	26	..	.18	50	1	.49	18
19	..	..	..	11	..	.06	25	1	.19	38	..	.40	19
20	..	..	..	9	..	.05	21	..	.17	29	1	.33	20
21	..	..	..	1	..	.01	6	..	.05	10	1	.13	21
22	..	..	..	1	..	.01	3	..	.03	8	..	.11	22
23	..	..	..	1	..	.01	2	1	.02	5	..	.07	23
24	..	..	..	..	..	..	1	..	.01	3	..	.05	24
1—5	79	1	.33	1369	3	5.69	3861	26	16.78	5567	45	25.57	1—5
6–24	29	..	.13	702	2	3.50	2120	22	11.18	3572	42	22.07	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1596	8	6.54	1111	5	5.22	615	5	3.94	253	2	2.30	1
2	1229	12	6.39	855	8	5.47	480	8	4.22	202	4	2.53	2
3	1079	17	5.83	772	9	5.33	435	11	4.13	186	2	2.57	3
4	949	9	5.41	689	6	5.17	385	6	4.00	165	5	2.48	4
5	833	14	4.91	607	13	4.86	341	6	3.85	145	3	2.36	5
6	729	13	4.52	525	9	4.46	297	5	3.62	127	2	2.22	6
7	621	11	4.10	421	10	3.83	239	3	3.15	101	4	1.92	7
8	519	11	3.63	336	7	3.29	201	3	2.87	75	4	1.55	8
9	419	4	3.14	271	2	2.87	167	4	2.57	59	4	1.33	9
10	335	6	2.68	214	8	2.46	133	6	2.22	49	2	1.21	10
11	246	5	2.09	157	2	1.96	89	5	1.61	27	1	.73	11
12	200	5	1.82	138	2	1.86	72	3	1.41	22	1	.66	12
13	166	8	1.63	111	5	1.62	56	1	1.20	16	1	.53	13
14	127	3	1.35	95	3	1.50	44	..	1.03	11	1	.40	14
15	104	1	1.20	82	1	1.40	40	4	1.03	9	2	.36	15
16	75	3	.94	56	2	1.04	21	..	.59	4	1	.18	16
17	59	2	.80	39	..	.78	20	..	.62	3	..	.15	17
18	50	3	.73	34	1	.74	16	..	.55	2	..	.11	18
19	37	1	.58	22	1	.53	11	1	.42	2	..	.12	19
20	31	..	.53	18	..	.48	8	1	.33	1	..	.06	20
21	15	..	.28	8	..	.23	4	..	.18	1	..	.07	21
22	13	..	.26	5	1	.16	3	..	.15	..	..	..	22
23	8	..	.18	4	..	.14	1	..	.06	..	..	..	23
24	4	..	.10	2	..	.08	1	1	.06	..	..	..	24
1—5	5686	60	29.08	4034	41	26.05	2256	36	20.14	951	16	12.24	1—5
6–24	3758	76	30.56	2538	54	29.43	1423	37	23.67	509	23	11.60	6–24

TABLE III (*Continued*)

20. HOTELS WITH BAR: PROPRIETORS, SUPERINTENDENTS AND MANAGERS ATTENDING BAR, EITHER OCCASIONALLY OR REGULARLY

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	77	2	.94	52	1	.83	23	2	.47	9	..	.25	1
2	55	1	.87	42	1	.86	18	1	.50	7	..	.28	2
3	48	1	.88	39	2	.94	14	..	.45	6	..	.30	3
4	40	1	.80	32	..	.84	14	1	.50	6	..	.33	4
5	36	1	.79	32	1	.93	12	..	.47	5	..	.28	5
6	30	..	.72	24	1	.77	11	..	.47	5	1	.31	6
7	25	2	.66	21	2	.74	11	1	.52	4	1	.28	7
8	19	..	.55	16	1	.62	9	2	.46	2	..	.15	8
9	16	..	.51	14	1	.60	7	..	.40	1	..	.07	9
10	14	1	.50	10	1	.47	2	..	.12	1	..	.08	10
11	6	1	.23	7	..	.36	2	..	.13	..	..	..	11
12	4	1	.17	6	..	.34	2	..	.14	..	..	..	12
13	2	..	.09	5	1	.31	2	1	.16	..	..	..	13
14	2	1	.10	1	..	.07	1	1	.08	..	..	..	14
15	..	..	..	1	..	.07	..	..	..	..	..	..	15
16	..	..	..	1	..	.08	..	..	..	..	..	..	16
17	..	..	..	1	..	.08	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	256	6	4.28	197	5	4.40	81	4	2.39	33	..	1.44	1—5
6–24	118	6	3.53	107	7	4.51	47	5	2.48	13	2	.89	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1702	4	5.85	68	3197	13	12.46	104	1726	10	9.16	109	1
2	1153	11	5.27	209	2447	20	12.24	163	1335	16	9.69	165	2
3	956	5	4.46	112	2129	29	10.98	264	1207	20	9.46	211	3
4	813	5	3.88	129	1856	21	9.95	211	1074	12	9.17	131	4
5	685	5	3.34	150	1624	22	9.02	244	948	19	8.71	218	5
1—5	5309	30	22.80	132	11253	105	54.65	192	6290	77	46.19	167	1—5
6—7	1059	8	5.20	154	2625	37	15.43	240	1482	27	15.06	179	6—7
8–10	916	11	4.60	239	2448	36	16.11	223	1322	30	16.28	184	8–10
11–15	639	3	3.45	87	1680	31	13.87	224	884	26	14.62	178	11–15
16–24	237	2	1.56	128	577	14	7.22	194	273	8	7.14	112	16–24
1–24	8160	54	37.61	144	18583	223	107.28	208	10251	168	99.29	169	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	382	5	4.07	123	32	2	.72	278	7039	34	32.26	105	1
2	299	6	4.26	141	25	1	.78	128	5259	54	32.24	167	2
3	273	5	4.39	114	20	..	.75	..	4585	59	30.04	196	3
4	237	6	4.12	146	20	1	.83	120	4000	45	27.95	161	4
5	213	5	4.08	123	17	..	.75	..	3487	51	25.90	197	5
1—5	1404	27	20.92	129	114	4	3.83	104	24370	243	148.39	164	1—5
6—7	328	11	7.03	156	31	3	1.58	190	5525	86	44.30	194	6—7
8–10	272	14	7.34	191	22	2	1.28	156	4980	93	45.61	204	8–10
11–15	119	10	4.42	226	7	2	.51	392	3329	72	36.87	195	11–15
16–24	15	1	.85	118	..	..	..	..	1102	25	16.77	149	16–24
1–24	2138	63	40.56	155	174	11	7.20	153	39306	519	291.94	178	1–24

TABLE III (*Continued*)

21. SALOONS, BILLIARD ROOMS, POOL ROOMS AND BOWLING ALLEYS, WITH BAR: PROPRIETORS AND MANAGERS WHO DO NOT ATTEND BAR

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1	..	.00	111	..	.37	424	3	1.48	685	..	2.53	1
2	..	..	..	69	..	.31	312	1	1.44	545	3	2.62	2
3	..	..	..	48	..	.22	269	5	1.26	455	5	2.23	3
4	..	..	..	43	..	.20	229	1	1.10	388	1	1.94	4
5	..	..	..	37	1	.18	188	1	.92	343	1	1.78	5
6	..	..	..	29	..	.14	151	1	.74	296	2	1.57	6
7	..	..	..	23	..	.11	118	1	.59	240	3	1.30	7
8	..	..	..	13	..	.06	91	2	.46	196	1	1.08	8
9	..	..	..	10	..	.05	72	3	.37	150	3	.86	9
10	..	..	..	9	..	.04	54	1	.28	113	2	.67	10
11	..	..	..	5	..	.03	39	..	.21	81	2	.50	11
12	..	..	..	5	..	.03	31	1	.17	68	1	.45	12
13	..	..	..	5	..	.03	26	..	.14	53	..	.37	13
14	..	..	..	4	..	.02	21	2	.12	43	..	.32	14
15	..	..	..	4	..	.02	17	..	.10	34	..	.27	15
16	..	..	..	2	..	.01	11	..	.07	26	..	.22	16
17	..	..	..	1	..	.01	10	..	.07	25	1	.23	17
18	..	..	..	..	..	..	9	1	.06	18	..	.18	18
19	..	..	..	..	..	..	5	..	.04	14	..	.15	19
20	..	..	..	..	..	..	4	..	.03	9	..	.10	20
21	..	..	..	..	..	..	2	..	.02	5	..	.06	21
22	..	..	..	..	..	..	1	..	.01	3	..	.04	22
23	..	..	..	..	..	..	..	..	..	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1	..	.00	308	1	1.28	1422	11	6.20	2416	10	11.10	1—5
6–24	..	..	..	110	..	.55	662	12	3.48	1375	15	8.38	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	733	5	3.01	530	5	2.49	295	2	1.89	101	..	.92	1
2	611	1	3.18	433	..	2.77	244	2	2.15	85	2	1.06	2
3	538	7	2.91	388	5	2.68	217	4	2.06	73	1	1.01	3
4	485	4	2.76	361	8	2.71	197	2	2.05	68	4	1.02	4
5	438	7	2.58	315	3	2.52	181	3	2.05	56	1	.91	5
6	384	5	2.38	272	3	2.31	161	3	1.96	48	..	.84	6
7	304	4	2.01	223	6	2.03	129	8	1.70	41	4	.78	7
8	241	5	1.69	185	5	1.81	99	6	1.42	28	1	.58	8
9	191	6	1.43	129	2	1.37	73	..	1.12	19	..	.43	9
10	132	3	1.06	94	4	1.08	64	2	1.07	17	..	.42	10
11	91	2	.77	58	..	.73	41	..	.74	12	3	.33	11
12	67	3	.61	39	2	.53	32	..	.63	7	..	.21	12
13	49	1	.48	25	1	.37	26	1	.56	7	..	.23	13
14	39	2	.41	16	2	.25	15	..	.35	6	..	.22	14
15	29	1	.33	13	..	.22	10	..	.26	4	..	.16	15
16	18	..	.23	10	1	.19	5	1	.14	2	1	.09	16
17	16	..	.22	9	1	.18	3	..	.09	1	..	.05	17
18	15	..	.22	5	..	.11	3	..	.10	1	..	.05	18
19	12	..	.19	3	..	.07	3	..	.11	1	..	.06	19
20	11	1	.19	3	..	.08	2	..	.08	1	1	.06	20
21	3	..	.06	2	..	.06	..	..	..	..	..	..	21
22	2	..	.04	1	..	.03	..	..	..	..	..	..	22
23	1	..	.02	1	..	.04	..	..	..	..	..	..	23
24	1	..	.02	1	..	.04	..	..	..	..	..	..	24
1—5	2805	24	14.44	2027	21	13.17	1134	13	10.20	383	8	4.92	1—5
6–24	1606	33	12.36	1089	27	11.50	666	21	10.33	195	10	4.51	6–24

TABLE III (*Continued*)

21. SALOONS, BILLIARD ROOMS, POOL ROOMS AND BOWLING ALLEYS, WITH BAR: PROPRIETORS AND MANAGERS WHO DO NOT ATTEND BAR

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	45	..	.55	14	..	.22	10	..	.21	2	..	.05	1
2	39	..	.62	13	..	.27	7	..	.19	2	..	.07	2
3	37	4	.68	12	2	.29	7	1	.22	2	1	.09	3
4	29	..	.58	10	..	.26	6	..	.21	1	..	.05	4
5	28	2	.61	9	..	.26	6	..	.23	1	..	.05	5
6	23	..	.55	7	..	.22	5	..	.21	..	..	..	6
7	18	1	.48	4	1	.14	5	1	.24	..	..	..	7
8	16	..	.47	3	..	.12	3	..	.15	..	..	..	8
9	15	..	.42	3	1	.13	3	..	.17	..	..	..	9
10	9	2	.32	..	..	..	3	..	.19	..	..	..	10
11	5	..	.20	..	..	..	..	..	..	..	..	..	11
12	2	..	.09	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	178	6	3.04	58	2	1.30	36	1	1.06	8	1	.31	1—5
6-24	88	3	2.53	17	2	.61	19	1	.96	..	..	..	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	536	3	1.85	162	1418	5	5.54	90	825	7	4.38	160	1
2	381	1	1.73	57	1136	4	5.80	69	677	2	4.92	41	2
3	317	5	1.48	338	993	12	5.14	233	605	9	4.74	190	3
4	272	1	1.30	77	873	5	4.70	106	558	10	4.76	210	4
5	225	2	1.10	182	781	8	4.36	183	498	6	4.57	131	5
1—5	1731	12	7.48	160	5221	34	25.54	133	3163	34	23.37	145	1—5
6—7	321	2	1.58	127	1224	14	7.26	193	785	20	8.00	250	6—7
8-10	249	6	1.26	476	1023	20	6.79	295	644	19	7.87	241	8-10
11-15	157	3	.87	345	554	12	4.51	266	375	6	4.64	129	11-15
16-24	45	1	.32	313	180	2	2.18	92	51	3	1.32	227	16-24
1-24	2503	24	11.51	209	8202	82	46.28	177	4916	82	45.20	181	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	160	..	1.69	..	12	..	.26	..	2951	15	13.77	109	1
2	137	2	1.95	103	9	..	.28	..	2360	9	14.68	61	2
3	122	7	1.98	354	9	2	.31	645	2046	35	13.65	256	3
4	107	4	1.86	215	7	..	.26	..	1817	20	12.88	155	4
5	93	3	1.78	169	7	..	.28	..	1602	19	12.09	157	5
1—5	619	16	9.26	173	44	2	1.37	146	10776	98	67.02	146	1—5
6—7	141	6	3.01	199	10	1	.45	222	2481	43	20.30	212	6—7
8-10	108	4	2.89	138	9	..	.51	..	2033	49	19.32	254	8-10
11-15	43	3	1.44	208	..	..	..	..	1029	24	11.46	209	11-15
16-24	6	2	.31	645	..	..	..	..	282	8	4.12	194	16-24
1-24	917	31	16.91	183	62	3	2.33	129	16601	222	122.23	182	1-24

TABLE III (*Continued*)

22. SALOONS, BILLIARD ROOMS, POOL ROOMS AND BOWLING ALLEYS, WITH BAR: PROPRIETORS AND MANAGERS WHO OCCASIONALLY OR REGULARLY ATTEND BAR

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	24	2	.07	585	4	1.93	2081	7	7.28	3276	19	12.12	1
2	17	..	.07	409	3	1.84	1619	8	7.45	2631	25	12.63	2
3	16	..	.07	370	1	1.70	1474	9	6.93	2427	17	11.89	3
4	15	..	.07	313	5	1.47	1293	11	6.21	2199	19	11.00	4
5	13	..	.06	279	2	1.34	1155	12	5.66	1982	27	10.31	5
6	10	..	.05	252	2	1.21	1020	8	5.00	1773	21	9.40	6
7	7	..	.03	200	2	.98	814	15	4.07	1432	14	7.73	7
8	3	..	.01	147	1	.72	612	11	3.06	1109	13	6.10	8
9	3	..	.01	109	1	.53	466	7	2.38	821	11	4.68	9
10	3	..	.01	68	2	.33	353	6	1.84	602	9	3.55	10
11	2	..	.01	37	..	.19	222	7	1.18	374	14	2.32	11
12	1	..	.00	24	..	.12	157	3	.85	240	2	1.58	12
13	..	..	..	14	..	.07	108	..	.59	162	4	1.13	13
14	..	..	..	11	..	.06	72	4	.41	101	5	.76	14
15	..	..	..	10	..	.05	59	1	.35	79	1	.63	15
16	..	..	..	3	1	.02	26	..	.16	30	..	.26	16
17	..	..	..	2	..	.01	22	..	.15	27	..	.25	17
18	..	..	..	..	..	..	19	..	.13	24	..	.24	18
19	..	..	..	..	..	..	15	..	.11	18	..	.19	19
20	..	..	..	..	..	..	12	..	.10	12	1	.14	20
21	..	..	..	..	..	..	4	..	.03	1	..	.01	21
22	..	..	..	..	..	..	2	..	.02	1	..	.01	22
23	..	..	..	..	..	..	2	..	.02	..	..	..	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	85	2	.34	1956	15	8.28	7622	47	33.53	12515	107	57.95	1—5
6–24	29	..	.12	877	9	4.29	3986	62	20.46	6806	95	38.98	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	3052	11	12.51	1955	5	9.19	900	2	5.76	300	6	2.73	1
2	2494	23	12.97	1629	11	10.43	731	3	6.43	243	1	3.04	2
3	2300	18	12.42	1520	12	10.49	685	17	6.51	230	2	3.17	3
4	2082	18	11.87	1405	9	10.54	627	9	6.52	205	5	3.08	4
5	1878	17	11.08	1295	24	10.36	568	10	6.42	184	3	3.00	5
6	1692	28	10.49	1148	14	9.76	495	6	6.04	172	2	3.01	6
7	1368	15	9.03	904	15	8.23	380	11	5.02	139	3	2.64	7
8	1049	20	7.34	685	10	6.71	289	6	4.13	108	3	2.22	8
9	790	15	5.93	515	11	5.46	217	8	3.34	79	2	1.78	9
10	558	8	4.46	362	9	4.16	144	2	2.40	56	2	1.38	10
11	338	10	2.87	209	6	2.61	84	3	1.52	35	2	.95	11
12	219	5	1.99	145	6	1.96	51	4	1.00	23	2	.69	12
13	137	5	1.34	87	4	1.27	25	..	.54	11	2	.36	13
14	83	4	.88	54	5	.85	13	1	.30	4	1	.15	14
15	65	2	.75	40	..	.68	9	..	.23	3	..	.12	15
16	26	2	.33	16	..	.30	2	..	.06	1	..	.04	16
17	24	..	.32	16	2	.32	2	..	.06	1	..	.05	17
18	19	..	.28	13	..	.28	2	..	.07	..	..	..	18
19	13	..	.21	7	..	.17	2	..	.08	..	..	..	19
20	11	1	.19	6	1	.16	2	1	.08	..	..	..	20
21	4	..	.07	2	..	.06	1	..	.05	..	..	..	21
22	2	..	.04	2	..	.06	1	..	.05	..	..	..	22
23	1	..	.02	1	..	.04	1	..	.06	..	..	..	23
24	..	..	..	1	..	.04	..	..	..	..	..	..	24
1—5	11806	87	60.85	7804	61	51.01	3511	41	31.64	1162	17	15.02	1—5
6–24	6399	115	46.54	4213	83	43.12	1720	42	25.03	632	19	13.39	6–24

TABLE III (*Continued*)

22. SALOONS, BILLIARD ROOMS, POOL ROOMS AND BOWLING ALLEYS, WITH BAR: PROPRIETORS AND MANAGERS WHO OCCASIONALLY OR REGULARLY ATTEND BAR

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	107	2	1.31	39	1	.62	15	..	.31	7	..	.18	1
2	89	1	1.41	34	..	.69	15	1	.41	7	1	.25	2
3	85	3	1.56	32	1	.77	13	..	.42	6	..	.26	3
4	78	..	1.57	28	..	.74	11	1	.39	5	..	.24	4
5	71	1	1.55	25	..	.73	10	1	.39	4	..	.21	5
6	68	1	1.63	21	..	.67	8	1	.34	3	..	.17	6
7	60	4	1.58	16	..	.57	5	..	.24	3	..	.19	7
8	42	..	1.22	15	1	.59	5	..	.26	2	..	.13	8
9	36	3	1.16	11	2	.47	4	1	.23	2	..	.14	9
10	26	1	.92	7	..	.33	2	..	.12	2	..	.16	10
11	15	..	.59	4	..	.21	1	..	.07	..	..	..	11
12	9	1	.39	4	..	.23	..	..	..	..	..	..	12
13	4	..	.19	4	..	.25	..	..	..	..	..	..	13
14	3	..	.15	..	..	..	..	..	..	..	..	..	14
15	3	..	.17	..	..	..	..	..	..	..	..	..	15
16	2	..	.12	..	..	..	..	..	..	..	..	..	16
17	2	..	.13	..	..	..	..	..	..	..	..	..	17
18	2	..	.14	..	..	..	..	..	..	..	..	..	18
19	2	..	.16	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	430	7	7.40	158	2	3.55	64	3	1.92	29	1	1.14	1—5
6–24	277	10	8.82	82	3	3.32	25	2	1.26	12	..	.79	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2690	13	9.28	140	6525	30	24.63	122	2855	7	14.95	47	1
2	2045	11	9.36	118	5125	48	25.60	188	2360	14	16.86	83	2
3	1860	10	8.70	115	4727	35	24.31	144	2305	29	17.00	171	3
4	1621	16	7.75	206	4281	37	22.87	162	2032	18	17.06	106	4
5	1447	14	7.06	198	3890	44	21.39	206	1863	34	16.78	203	5
1—5	9663	64	42.15	152	24321	194	118.80	163	11315	102	82.65	123	1—5
6—7	2303	27	11.34	238	6265	78	36.65	213	2927	46	29.05	158	6—7
8–10	1764	28	8.89	315	4929	76	32.06	237	2212	46	26.20	176	8–10
11–15	717	15	3.88	387	1798	52	14.25	365	717	29	10.96	265	11–15
16–24	108	1	.76	132	213	4	2.55	156	77	4	1.94	206	16–24
1–24	14555	135	67.02	201	37526	404	204.32	198	17248	227	150.80	151	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	446	9	4.66	193	22	..	.49	..	12341	59	54.01	109	1
2	366	2	5.14	39	22	2	.66	303	9918	77	57.62	134	2
3	347	6	5.50	109	19	..	.68	..	9158	80	56.19	142	3
4	311	5	5.39	93	16	1	.63	159	8261	77	53.70	143	4
5	280	4	5.28	76	14	1	.60	167	7464	97	51.11	190	5
1—5	1750	26	25.97	100	93	4	3.06	131	47142	390	272.63	143	1—5
6—7	476	10	10.10	99	19	1	.94	106	11990	162	88.08	184	6—7
8–10	380	14	10.07	139	17	1	1.04	96	9302	165	78.26	211	8–10
11–15	122	8	4.45	180	1	..	.07	..	3335	104	33.61	309	11–15
16–24	13	..	.91	..	..	..	..	..	411	9	6.17	146	16–24
1–24	2741	58	51.50	113	130	6	5.13	117	72200	830	478.75	173	1–24

TABLE III (*Continued*)

23. BREWERIES: PROPRIETORS, MANAGERS AND SUPERINTENDENTS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	14	..	.04	272	3	.90	653	3	2.29	996	3	3.69	1
2	12	..	.05	231	2	1.04	551	2	2.53	870	4	4.18	2
3	11	..	.05	213	6	.98	522	3	2.45	824	2	4.04	3
4	10	..	.05	184	2	.86	488	6	2.34	747	6	3.74	4
5	10	..	.05	160	3	.77	435	6	2.13	686	4	3.57	5
6	8	..	.04	145	..	.70	394	1	1.93	615	3	3.26	6
7	8	..	.04	132	1	.65	369	3	1.85	553	6	2.99	7
8	8	..	.04	116	..	.57	327	3	1.64	495	4	2.72	8
9	8	..	.04	109	1	.53	294	3	1.50	438	9	2.50	9
10	7	..	.03	99	..	.49	269	1	1.40	391	9	2.31	10
11	7	..	.03	82	..	.41	239	3	1.27	330	3	2.05	11
12	6	..	.03	77	2	.39	207	2	1.12	286	6	1.89	12
13	5	..	.02	68	1	.35	183	2	1.01	241	3	1.69	13
14	3	1	.01	60	..	.31	155	..	.88	202	2	1.52	14
15	2	..	.01	54	1	.29	133	2	.78	166	..	1.33	15
16	1	..	.01	37	1	.20	83	3	.51	111	2	.94	16
17	1	..	.01	30	..	.17	68	1	.45	92	..	.84	17
18	1	..	.01	28	1	.16	59	2	.41	71	..	.70	18
19	1	..	.01	23	..	.13	46	..	.35	58	..	.61	19
20	1	..	.01	18	1	.11	37	2	.30	46	..	.53	20
21	..	..	..	4	..	.03	13	..	.11	18	..	.23	21
22	..	..	..	1	1	.01	9	..	.08	9	..	.12	22
23	..	..	..	..	..	..	3	..	.03	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	2	..	.03	24
1—5	57	..	.24	1060	16	4.55	2649	20	11.74	4123	19	19.22	1—5
6–24	67	1	.34	1083	10	5.50	2888	28	15.62	4126	47	26.29	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	997	2	4.09	811	7	3.81	559	4	3.58	253	7	2.30	1
2	860	1	4.47	718	6	4.60	490	5	4.31	214	3	2.68	2
3	812	6	4.38	678	6	4.68	459	2	4.36	192	1	2.65	3
4	752	6	4.29	625	3	4.69	428	2	4.45	188	2	2.82	4
5	703	8	4.15	574	3	4.59	400	12	4.52	177	3	2.89	5
6	646	5	4.01	516	9	4.39	359	5	4.38	158	4	2.77	6
7	593	8	3.91	448	8	4.08	323	4	4.26	139	4	2.64	7
8	544	9	3.81	394	4	3.86	287	5	4.10	122	..	2.51	8
9	484	11	3.63	343	10	3.64	254	2	3.91	115	1	2.59	9
10	417	5	3.34	298	6	3.43	228	6	3.81	102	2	2.52	10
11	336	3	2.86	240	9	3.00	183	5	3.31	80	2	2.18	11
12	303	2	2.76	201	6	2.71	158	3	3.10	66	2	1.98	12
13	262	5	2.57	170	2	2.48	137	5	2.93	50	1	1.66	13
14	221	2	2.34	140	3	2.21	112	2	2.62	44	2	1.61	14
15	192	1	2.21	118	1	2.02	101	3	2.60	34	1	1.37	15
16	126	2	1.58	71	1	1.31	54	2	1.53	13	1	.57	16
17	108	4	1.46	58	..	1.17	46	3	1.44	11	1	.53	17
18	89	3	1.30	48	1	1.05	36	..	1.24	9	..	.48	18
19	74	..	1.17	38	..	.91	30	..	1.14	8	3	.46	19
20	53	1	.91	30	..	.79	24	1	1.00	4	..	.25	20
21	26	..	.48	15	..	.44	13	..	.60	3	..	.21	21
22	18	..	.36	8	..	.26	10	..	.50	2	..	.15	22
23	12	..	.26	2	..	.07	2	..	.11	1	..	.08	23
24	5	..	.12	..	..	..	1	..	.06	..	..	..	24
1—5	4124	23	21.38	3406	25	22.37	2336	25	21.22	1024	16	13.34	1—5
6–24	4509	61	39.08	3138	60	37.82	2358	46	42.64	961	24	24.56	6–24

TABLE III (*Continued*)

23. BREWERIES: PROPRIETORS, MANAGERS AND SUPERINTENDENTS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	115	1	1.40	77	2	1.23	35	1	.72	17	1	.47	1
2	108	..	1.71	67	2	1.37	31	3	.85	15	2	.61	2
3	101	1	1.85	62	1	1.49	27	3	.87	13	..	.64	3
4	94	..	1.89	58	2	1.53	21	..	.74	11	1	.60	4
5	84	2	1.84	52	3	1.51	19	2	.74	6	1	.39	5
6	76	3	1.82	46	2	1.48	14	..	.60	5	1	.38	6
7	66	1	1.74	38	..	1.35	12	..	.57	4	..	.32	7
8	60	..	1.75	31	2	1.21	11	1	.57	3	..	.27	8
9	53	1	1.70	27	3	1.16	10	..	.57	2	..	.20	9
10	45	1	1.59	21	1	.99	10	2	.62	2	..	.22	10
11	33	4	1.29	11	1	.57	6	..	.40	1	..	.11	11
12	24	1	1.03	8	..	.45	6	1	.43	..	..	..	12
13	20	1	.94	8	..	.49	5	1	.39	..	..	..	13
14	17	2	.88	4	..	.27	4	1	.34	..	..	..	14
15	13	2	.74	2	..	.14	2	..	.18	..	..	..	15
16	6	..	.37	2	1	.16	..	..	..	..	..	..	16
17	5	..	.33	1	..	.08	..	..	..	..	..	..	17
18	5	..	.36	1	..	.09	..	..	..	..	..	..	18
19	5	..	.39	1	..	.10	..	..	..	..	..	..	19
20	5	1	.42	..	..	..	..	..	..	..	..	..	20
21	4	..	.37	..	..	..	..	..	..	..	..	..	21
22	2	..	.20	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	502	4	8.69	316	10	7.13	133	9	3.92	62	5	2.71	1—5
6–24	439	17	15.92	201	10	8.54	80	6	4.67	17	1	1.50	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	939	6	3.23	186	1993	5	7.78	64	1370	11	7.39	149	1
2	794	4	3.62	110	1730	5	8.65	58	1208	11	8.91	123	2
3	746	9	3.48	259	1636	8	8.42	95	1137	8	9.04	88	3
4	682	8	3.25	246	1499	12	8.03	149	1053	5	9.14	55	4
5	605	9	2.95	305	1389	12	7.72	155	974	15	9.11	165	5
1—5	3766	36	16.53	218	8247	42	40.60	103	5742	50	43.59	115	1—5
6—7	1056	5	5.21	96	2407	22	14.17	155	1646	26	17.11	152	6—7
8–10	1237	8	6.24	128	2769	47	18.31	257	1804	33	22.75	145	8–10
11–15	1281	14	6.91	203	2539	27	21.22	127	1560	39	26.98	145	11–15
16–24	464	12	3.10	387	920	12	11.67	103	486	8	13.62	59	16–24
1–24	7804	75	37.99	197	16882	150	105.97	142	11238	156	124.05	126	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	445	10	4.93	203	52	2	1.19	168	4799	34	24.52	139	1
2	389	5	5.76	87	46	5	1.46	342	4167	30	28.40	106	2
3	355	3	5.99	50	40	3	1.51	199	3914	31	28.44	109	3
4	340	4	6.24	64	32	1	1.34	75	3606	30	28.00	107	4
5	313	8	6.24	128	25	3	1.13	265	3306	47	27.15	173	5
1—5	1842	30	29.16	103	195	14	6.63	211	19792	172	136.51	126	1—5
6—7	523	14	11.80	119	35	1	1.87	53	5667	68	50.16	136	6—7
8–10	576	11	16.02	69	38	3	2.45	122	6424	102	65.77	155	8–10
11–15	414	19	15.60	122	24	3	1.85	162	5818	102	72.56	141	11–15
16–24	88	7	5.60	125	..	..	..	..	1958	39	33.99	115	16–24
1–24	3443	81	78.18	104	292	21	12.80	164	39659	483	358.99	135	1–24

TABLE III (*Continued*)

24. BREWERIES: CLERKS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	109	..	.34	532	..	1.76	517	..	1.81	385	5	1.42	**1**
2	95	..	.41	424	1	1.91	425	..	1.96	313	2	1.50	**2**
3	89	2	.40	392	..	1.80	386	1	1.81	280	1	1.37	**3**
4	84	..	.39	346	4	1.63	349	1	1.68	255	..	1.28	**4**
5	72	..	.33	315	..	1.51	316	2	1.55	224	1	1.16	**5**
6	58	1	.27	272	4	1.31	272	..	1.33	201	3	1.07	**6**
7	48	..	.23	220	2	1.08	235	..	1.18	177	1	.96	**7**
8	37	1	.17	178	2	.87	206	2	1.03	156	2	.86	**8**
9	33	..	.16	148	1	.73	184	1	.94	133	3	.76	**9**
10	31	..	.15	124	1	.61	153	..	.80	111	..	.65	**10**
11	21	..	.10	87	1	.44	110	..	.58	90	3	.56	**11**
12	18	..	.09	66	..	.33	91	1	.49	72	..	.48	**12**
13	15	..	.07	53	1	.27	72	..	.40	61	1	.43	**13**
14	14	..	.07	43	1	.22	64	1	.36	53	..	.40	**14**
15	11	..	.05	35	1	.19	53	..	.31	46	3	.37	**15**
16	7	..	.04	30	..	.16	39	..	.24	29	..	.25	**16**
17	5	..	.03	19	..	.10	32	..	.21	22	..	.20	**17**
18	3	..	.02	14	..	.08	22	..	.15	16	..	.16	**18**
19	2	..	.01	12	..	.07	17	..	.13	10	..	.11	**19**
20	2	..	.01	7	..	.04	13	..	.10	7	..	.08	**20**
21	1	..	.01	..	..	..	4	..	.03	1	..	.01	**21**
22	..	..	..	..	..	..	3	..	.03	1	..	.01	**22**
23	..	..	..	..	..	..	3	..	.03	1	..	.01	**23**
24	..	..	..	..	..	..	2	..	.02	1	..	.02	**24**
1—5	449	2	1.87	2009	5	8.61	1993	4	8.81	1457	9	6.73	**1—5**
6–24	306	2	1.48	1308	14	6.50	1575	5	8.36	1188	16	7.39	**6–24**

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	271	2	1.11	155	..	.73	109	1	.70	37	..	.34	**1**
2	224	3	1.16	127	..	.81	94	2	.83	30	..	.38	**2**
3	206	1	1.11	112	1	.77	83	1	.79	27	..	.37	**3**
4	184	2	1.05	99	1	.74	75	..	.78	23	..	.35	**4**
5	166	1	.98	85	1	.68	61	..	.69	20	..	.33	**5**
6	146	2	.91	77	5	.65	54	4	.66	17	..	.30	**6**
7	126	..	.83	60	..	.55	44	3	.58	16	2	.30	**7**
8	113	1	.79	54	1	.53	38	1	.54	13	..	.27	**8**
9	92	..	.69	44	..	.47	34	..	.52	11	1	.25	**9**
10	77	2	.62	31	..	.36	27	1	.45	7	..	.17	**10**
11	58	2	.49	28	..	.35	15	1	.27	7	..	.19	**11**
12	39	..	.35	26	..	.35	11	..	.22	6	..	.18	**12**
13	33	..	.32	22	..	.32	9	1	.19	4	..	.13	**13**
14	26	1	.28	19	1	.30	7	1	.16	3	..	.11	**14**
15	20	..	.23	15	1	.26	6	..	.15	3	..	.12	**15**
16	15	3	.19	6	..	.11	5	..	.14	3	..	.13	**16**
17	12	1	.16	5	..	.10	4	..	.12	2	..	.10	**17**
18	8	..	.12	4	..	.09	4	..	.14	1	..	.05	**18**
19	6	1	.09	2	..	.05	4	..	.15	1	..	.06	**19**
20	5	..	.09	1	..	.03	4	1	.17	1	..	.06	**20**
21	3	..	.06	..	..	..	1	..	.05	1	..	.07	**21**
22	3	..	.06	..	..	..	1	..	.05	..	..	..	**22**
23	3	..	.07	..	..	..	..	..	..	..	..	..	**23**
24	2	..	.05	..	..	..	..	..	..	..	..	..	**24**
1—5	1051	9	5.41	578	3	3.73	422	4	3.79	137	..	1.77	**1—5**
6–24	787	13	6.40	394	8	4.52	268	13	4.56	96	3	2.49	**6–24**

TABLE III (*Continued*)

24. BREWERIES: CLERKS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	14	..	.17	7	..	.11	3	..	.06	2	..	.05	**1**
2	13	..	.21	6	..	.12	2	..	.06	1	..	.04	**2**
3	11	..	.20	4	..	.10	2	..	.06	1	..	.04	**3**
4	10	..	.20	4	..	.11	2	..	.07	1	..	.05	**4**
5	8	1	.18	4	..	.12	2	..	.08	1	..	.05	**5**
6	5	..	.12	4	1	.13	2	..	.09	..	..	..	**6**
7	2	..	.05	3	..	.11	2	..	.09	..	..	..	**7**
8	2	..	.06	3	..	.12	2	..	.10	..	..	..	**8**
9	2	..	.06	3	..	.13	2	..	.11	..	..	..	**9**
10	1	..	.04	2	..	.09	1	..	.06	..	..	..	**10**
11	..	..	..	..	..	..	1	..	.07	..	..	..	**11**
12	..	..	..	..	..	..	1	..	.07	..	..	..	**12**
13	..	..	..	..	..	..	1	..	.08	..	..	..	**13**
14	..	..	..	..	..	..	1	..	.08	..	..	..	**14**
15	..	..	..	..	..	..	1	..	.09	..	..	..	**15**
16	..	..	..	..	..	..	1	..	.10	..	..	..	**16**
17	..	..	..	..	..	..	..	..	..	..	..	..	**17**
18	..	..	..	..	..	..	..	..	..	..	..	..	**18**
19	..	..	..	..	..	..	..	..	..	..	..	..	**19**
20	..	..	..	..	..	..	..	..	..	..	..	..	**20**
21	..	..	..	..	..	..	..	..	..	..	..	..	**21**
22	..	..	..	..	..	..	..	..	..	..	..	..	**22**
23	..	..	..	..	..	..	..	..	..	..	..	..	**23**
24	..	..	..	..	..	..	..	..	..	..	..	..	**24**
1—5	56	1	.96	25	..	.56	11	..	.33	6	..	.23	**1—5**
6–24	12	..	.33	15	1	.58	15	.	.94	..	..	..	**6–24**

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1158	..	3.91	..	656	7	2.53	277	264	1	1.43	70	**1**
2	944	1	4.28	23	537	5	2.66	188	221	2	1.64	122	**2**
3	867	3	4.01	75	486	2	2.48	81	195	2	1.56	128	**3**
4	779	5	3.70	135	439	2	2.33	86	174	1	1.52	66	**4**
5	703	2	3.39	59	390	2	2.14	93	146	1	1.37	73	**5**
1—5	4451	11	19.29	57	2508	18	12.14	148	1000	7	7.52	93	**1—5**
6—7	1105	7	5.40	130	650	6	3.77	159	235	12	2.44	492	**6—7**
8–10	1094	8	5.46	147	682	8	4.37	183	228	3	2.87	105	**8–10**
11–15	753	6	3.97	151	498	10	3.91	256	158	5	2.57	195	**11–15**
16–24	237	..	1.51	..	145	5	1.74	287	41	1	1.20	83	**16–24**
1–24	7640	32	35.63	90	4483	47	25.93	181	1662	28	16.60	169	**1–24**

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	58	..	.62	..	5	..	.11	..	2141	8	8.60	93	**1**
2	49	..	.71	..	3	..	.10	..	1754	8	9.39	85	**2**
3	42	..	.67	..	3	..	.10	..	1593	7	8.82	79	**3**
4	37	..	.66	..	3	..	.12	..	1432	8	8.33	96	**4**
5	32	1	.63	159	3	..	.13	. ..	1274	6	7.66	78	**5**
1—5	218	1	3.29	30	17	..	.56	..	8194	37	42.80	86	**1—5**
6—7	47	3	1.01	297	4	..	.18	..	2041	28	12.80	219	**6—7**
8–10	44	1	1.19	84	5	..	.27	..	2053	20	14.16	141	**8–10**
11–15	23	..	.73	..	5	..	.39	..	1437	21	11.57	182	**11–15**
16–24	9	..	.47	..	1	..	.10	..	433	6	5.02	120	**16–24**
1–24	341	5	6.69	75	32	..	1.50	..	14158	112	86.35	130	**1–24**

TABLE III (*Continued*)

25. BREWERIES: FOREMEN, MALTSTERS, BEER-PUMP REPAIRERS AND JOURNEYMEN

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	40	..	.12	222	1	.73	358	1	1.25	399	1	1.48	1
2	32	..	.14	160	2	.72	286	2	1.32	336	1	1.61	2
3	31	..	.14	139	..	.64	242	..	1.14	304	3	1.49	3
4	26	..	.12	119	..	.56	213	1	1.02	274	..	1.37	4
5	25	..	.12	102	2	.49	199	2	.98	248	4	1.29	5
6	22	..	.10	79	1	.38	177	1	.87	221	..	1.17	6
7	20	1	.09	69	..	.34	156	..	.78	199	2	1.07	7
8	15	..	.07	57	..	.28	131	2	.66	164	..	.90	8
9	14	..	.07	49	..	.24	104	1	.53	145	1	.83	9
10	13	..	.06	35	..	.17	90	1	.47	123	3	.73	10
11	11	..	.05	26	..	.13	67	..	.36	96	1	.60	11
12	10	..	.05	22	..	.11	55	2	.30	83	..	.55	12
13	10	..	.05	17	..	.09	47	..	.26	69	3	.48	13
14	9	..	.04	13	1	.07	36	..	.21	51	1	.38	14
15	8	..	.04	10	..	.05	32	..	.19	42	1	.34	15
16	6	..	.03	7	..	.04	27	1	.17	29	..	.25	16
17	4	..	.02	5	..	.03	24	..	.16	25	1	.23	17
18	3	..	.02	4	..	.02	24	..	.17	18	..	.18	18
19	2	..	.01	3	..	.02	19	..	.14	16	1	.17	19
20	2	..	.01	3	..	.02	13	..	.10	12	..	.14	20
21	..	..	..	2	..	.01	8	..	.07	7	..	.09	21
22	..	..	..	..	..	..	6	..	.05	6	..	.08	22
23	..	..	..	..	..	..	6	..	.06	4	..	.06	23
24	..	..	..	..	..	..	3	1	.03	2	..	.03	24
1—5	154	..	.64	742	5	3.14	1298	6	5.71	1561	9	7.24	1—5
6–24	149	1	.71	401	2	2.00	1025	9	5.58	1312	14	8.28	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	379	2	1.55	274	5	1.29	156	1	1.00	43	..	.39	1
2	320	4	1.66	229	2	1.47	132	..	1.16	34	..	.43	2
3	299	2	1.61	211	2	1.46	120	3	1.14	30	1	.41	3
4	279	1	1.59	189	3	1.42	101	2	1.05	24	1	.36	4
5	264	1	1.56	173	3	1.38	89	5	1.01	23	1	.37	5
6	241	3	1.49	152	2	1.29	67	1	.82	19	..	.33	6
7	218	3	1.44	134	2	1.22	59	2	.78	19	..	.36	7
8	181	..	1.27	112	..	1.10	50	1	.72	19	..	.39	8
9	155	2	1.16	98	3	1.04	44	1	.68	18	1	.41	9
10	142	2	1.14	80	..	.92	33	1	.55	15	..	.37	10
11	106	..	.90	65	3	.81	21	1	.38	10	1	.27	11
12	90	2	.82	54	1	.73	19	1	.37	9	..	.27	12
13	68	1	.67	40	1	.58	15	..	.32	8	..	.26	13
14	61	1	.65	32	..	.51	11	..	.26	6	..	.22	14
15	51	..	.59	29	..	.50	8	..	.21	6	1	.24	15
16	33	..	.41	20	1	.37	4	1	.11	3	..	.13	16
17	30	4	.41	16	1	.32	2	..	.06	2	..	.10	17
18	21	2	.31	14	..	.31	2	..	.07	2	..	.11	18
19	16	..	.25	14	..	.34	1	..	.04	2	1	.12	19
20	12	2	.21	13	..	.34	1	..	.04	1	..	.06	20
21	2	..	.04	7	1	.20	1	..	.05	..	..	..	21
22	1	..	.02	3	..	.10	..	..	..	..	..	..	22
23	1	..	.02	2	..	.07	..	..	..	..	..	..	23
24	..	..	..	1	..	.04	..	..	..	..	..	..	24
1—5	1541	10	7.97	1076	15	7.02	598	11	5.36	154	3	1.96	1—5
6–24	1429	22	11.80	886	15	10.79	338	9	5.46	139	4	3.64	6–24

TABLE III (*Continued*)

25. BREWERIES: FOREMEN, MALTSTERS, BEER-PUMP REPAIRERS AND JOURNEYMEN

Ages at Entry	50-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	19	..	.23	13	..	.21	4	1	.08	4	.	.11	1
2	14	..	.22	10	..	.20	3	..	.08	3	.	.12	2
3	11	..	.20	9	2	.22	3	..	.10	3	.	.15	3
4	8	..	.16	6	1	.16	3	1	.11	3	..	.15	4
5	7	..	.15	5	..	.15	2	..	.08	3	..	.17	5
6	6	..	.14	5	..	.16	2	1	.09	3	1	.18	6
7	3	..	.08	5	..	.18	1	..	.05	2	..	.14	7
8	3	..	.09	5	..	.20	1	..	.05	2	..	.12	8
9	3	..	.10	4	..	.17	1	..	.06	2	..	.10	9
10	3	..	.11	4	..	.19	1	..	.06	2	..	.18	10
11	3	.	.12	1	..	.05	1	..	.07	1	..	.08	11
12	3	.	.13	1	.	.06	1	..	.07	..	..	.	12
13	3	.	.14	1	..	.06	..	..	..	..	..	.	13
14	3	..	.15	1	.	.07	..	..	..	..	..	.	14
15	2	.	.11	1	.	.07	..	..	..	..	..	.	15
16	2	..	.12	1	.	.08	..	..	..	..	..	.	16
17	2	.	.13	1	.	.08	..	..	..	..	..	.	17
18	2	.	.14	1	1	.09	..	..	..	..	..	.	18
19	2	..	.16	..	.	.	..	..	..	..	..	.	19
20	2	1	.17	..	..	..	..	..	..	..	..	.	20
21	1	1	.09	..	..	..	..	..	..	..	..	.	21
22	..	..	..	..	..	..	..	..	..	..	..	.	22
23	..	..	..	..	..	..	..	..	..	..	..	.	23
24	..	..	..	..	..	..	..	..	..	.	..	.	24
1—5	59	..	.96	43	3	.94	15	2	.45	16	..	.70	1—5
6–24	43	2	1.98	31	1	1.40	8	1	.45	12	1	.89	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	620	2	3.10	65	778	3	3.03	99	430	6	2.29	262	1
2	475	4	2.18	183	656	5	3.27	153	361	2	2.63	76	2
3	412	..	1.92	..	603	5	3.10	161	331	5	2.60	192	3
4	358	1	1.70	59	553	1	2.96	34	290	5	2.47	202	4
5	328	4	1.59	252	512	5	2.85	175	262	8	2.39	335	5
1—5	2194	11	9.49	116	3102	19	15.21	125	1674	26	12.38	210	1—5
6—7	523	3	2.56	117	879	8	5.17	155	412	7	4.11	170	6—7
8–10	508	4	2.55	157	910	8	6.03	133	417	6	5.01	120	8–10
11–15	373	3	2.00	150	717	10	5.98	167	294	7	4.67	150	11–15
16–24	171	2	1.18	169	235	10	2.90	345	101	4	2.46	163	16–24
1–24	3769	23	17.78	129	5843	55	35.29	156	2898	50	28.63	175	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	75	..	.83	..	8	1	.19	526	1911	12	8.44	142	1
2	58	..	.85	..	6	..	.20	..	1559	11	9.12	120	2
3	50	3	.83	361	6	..	.25	..	1402	13	8.70	149	3
4	38	2	.68	294	6	1	.26	385	1245	10	8.07	124	4
5	35	1	.67	149	5	..	.25	..	1140	18	7.75	232	5
1—5	256	6	3.86	155	31	2	1.15	174	7257	64	42.09	152	1—5
6—7	57	..	1.25	..	8	2	.46	435	1879	20	13.55	148	6—7
8–10	74	1	2.03	49	9	..	.66	..	1918	19	16.28	117	8–10
11–15	58	2	2.22	90	3	..	.22	..	1445	22	15.09	146	11–15
16–24	24	4	1.58	253	..	..	..	..	531	20	8.12	246	16–24
1–24	469	13	10.94	119	51	4	2.49	161	13030	145	95.13	152	1–24

TABLE III (*Continued*)

26. DISTILLERIES: PROPRIETORS, MANAGERS AND SUPERINTENDENTS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4	..	.01	88	..	.29	172	..	.60	265	2	.98	1
2	3	..	.01	69	..	.31	139	..	.64	220	1	1.06	2
3	3	..	.01	58	..	.27	127	..	.60	191	2	.94	3
4	3	..	.01	54	..	.25	114	..	.55	168	..	.84	4
5	2	..	.01	48	..	.23	100	..	.49	151	1	.79	5
6	1	..	.00	39	..	.19	90	..	.44	136	..	.72	6
7	..	..	..	33	..	.16	83	1	.42	120	1	.65	7
8	..	..	..	30	..	.15	72	1	.36	101	1	.56	8
9	..	..	..	28	..	.14	66	..	.34	84	..	.48	9
10	..	..	..	23	..	.11	61	1	.32	77	1	.45	10
11	..	..	..	16	..	.08	56	1	.30	61	..	.38	11
12	..	..	..	15	1	.08	51	..	.28	57	..	.38	12
13	..	..	..	14	..	.07	46	..	.25	56	..	.39	13
14	..	..	..	14	..	.07	41	..	.23	53	..	.40	14
15	..	..	..	12	..	.06	39	..	.23	47	..	.38	15
16	..	..	..	11	..	.06	29	..	.18	37	..	.31	16
17	..	..	..	9	..	.05	25	..	.17	30	1	.27	17
18	..	..	..	8	..	.04	25	1	.18	21	..	.21	18
19	..	..	..	7	..	.04	20	..	.15	15	1	.16	19
20	..	..	..	6	..	.04	18	1	.14	10	..	.12	20
21	..	..	..	4	..	.03	6	..	.05	7	1	.09	21
22	..	..	..	3	..	.02	6	1	.05	5	1	.07	22
23	..	..	..	3	..	.02	3	1	.03	3	2	.04	23
24	..	..	..	2	..	.02	1	..	.01	..	..	..	24
1—5	15	..	.05	317	..	1.35	652	..	2.88	995	6	4.61	1—5
6–24	1	..	.00	277	1	1.43	738	8	4.13	920	9	6.06	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	323	1	1.32	256	2	1.20	160	1	1.02	91	..	.83	1
2	266	2	1.38	205	1	1.31	132	1	1.16	75	..	.94	2
3	251	1	1.36	186	2	1.28	115	..	1.09	68	2	.94	3
4	228	2	1.30	170	1	1.28	106	2	1.10	63	2	.95	4
5	200	3	1.18	159	2	1.27	93	1	1.05	57	1	.93	5
6	180	..	1.12	135	4	1.15	77	..	.94	51	..	.89	6
7	167	1	1.10	124	..	1.13	70	..	.92	47	..	.89	7
8	156	1	1.09	102	..	1.00	64	..	.92	43	2	.89	8
9	137	..	1.03	88	1	.93	60	2	.92	40	..	.90	9
10	113	..	.90	77	..	.89	51	1	.85	38	..	.94	10
11	94	1	.80	61	..	.76	43	1	.78	34	..	.92	11
12	77	1	.70	55	..	.74	40	1	.78	29	2	.87	12
13	68	..	.67	52	..	.76	36	..	.77	25	3	.83	13
14	64	1	.68	46	..	.73	33	2	.77	19	..	.69	14
15	56	..	.64	41	..	.70	30	..	.77	17	..	.68	15
16	42	..	.53	30	1	.56	15	..	.42	17	1	.75	16
17	36	..	.49	26	1	.52	13	1	.41	15	..	.73	17
18	29	1	.42	24	3	.53	9	1	.31	12	..	.64	18
19	26	1	.41	18	1	.43	7	..	.27	9	1	.52	19
20	15	1	.26	13	..	.34	6	..	.25	8	..	.51	20
21	6	..	.11	6	..	.17	6	..	.27	6	..	.41	21
22	4	..	.08	3	..	.10	5	..	.25	6	..	.44	22
23	1	..	.02	3	..	.11	5	..	.28	5	..	.40	23
24	1	..	.02	2	..	.08	1	..	.06	1	..	.09	24
1—5	1268	9	6.54	976	8	6.34	606	5	5.42	354	5	4.59	1—5
6–24	1272	8	11.07	906	11	11.63	571	9	10.94	422	9	12.99	6–24

TABLE III (*Continued*)

26. DISTILLERIES: PROPRIETORS, MANAGERS AND SUPERINTENDENTS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	49	..	.60	45	..	.72	20	..	.41	19	..	.52	1
2	44	1	.70	39	..	.80	18	..	.50	16	..	.64	2
3	40	1	.73	35	1	.84	18	1	.58	15	..	.69	3
4	34	..	.68	30	..	.79	17	..	.60	14	..	.72	4
5	34	..	.74	29	..	.84	15	..	.59	14	..	.78	5
6	31	1	.74	28	..	.90	15	3	.64	14	..	.85	6
7	27	1	.71	25	..	.89	12	..	.57	13	..	.88	7
8	25	1	.73	24	..	.94	11	..	.57	12	1	.84	8
9	21	1	.67	23	..	.99	10	1	.57	10	..	.74	9
10	19	..	.67	23	1	1.08	9	..	.56	10	3	.80	10
11	15	1	.59	20	..	1.03	9	..	.60	6	4	.51	11
12	12	1	.51	20	..	1.13	8	1	.58	2	1	.18	12
13	10	..	.47	20	..	1.23	7	..	.55	..	..	..	13
14	8	..	.41	20	1	1.34	7	..	.59	..	..	..	14
15	8	..	.45	19	1	1.37	5	2	.46	..	..	..	15
16	7	..	.43	15	..	1.17	3	..	.30	..	..	..	16
17	7	..	.47	15	1	1.27	2	..	.22	..	..	..	17
18	7	..	.51	14	..	1.29	2	..	.23	..	..	..	18
19	6	..	.47	11	..	1.09	2	..	.25	..	..	..	19
20	6	..	.51	1	..	.11	2	..	.27	..	..	..	20
21	2	..	.18	..	..	..	2	1	.30	..	..	..	21
22	1	..	.10	..	..	..	1	..	.16	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	201	2	3.45	178	1	3.99	88	1	2.68	78	..	3.35	1—5
6–24	212	6	8.62	278	4	15.83	107	8	7.42	67	9	4.80	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	264	..	.90	..	588	3	2.30	130	416	3	2.22	135	1
2	211	..	.96	..	486	3	2.44	123	337	2	2.47	81	2
3	188	..	.88	..	442	3	2.30	130	301	2	2.37	84	3
4	171	..	.81	..	396	2	2.14	93	276	3	2.38	126	4
5	150	..	.73	..	351	4	1.97	203	252	3	2.32	129	5
1—5	984	..	4.28	..	2263	15	11.15	135	1582	13	11.76	111	1—5
6—7	346	1	1.21	83	603	2	3.59	56	406	4	4.14	97	6—7
8-10	380	2	1.42	141	668	3	4.51	67	442	4	5.51	73	8-10
11-15	304	2	1.65	121	633	3	5.42	55	437	4	7.56	53	11-15
16-24	186	4	1.28	313	288	9	3.61	249	192	8	5.36	149	16-24
1-24	2000	9	9.84	91	4455	32	28.28	113	3059	33	34.33	96	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	183	..	2.15	..	39	..	.98	..	1492	6	8.50	71	1
2	158	1	2.44	41	34	..	1.14	..	1226	6	9.45	63	2
3	143	4	2.51	159	33	1	1.27	79	1107	10	9.33	107	3
4	127	2	2.42	83	31	..	1.32	..	1001	7	9.07	77	4
5	120	1	2.51	40	29	..	1.37	..	902	8	8.90	90	5
1—5	733	8	12.03	67	166	1	6.03	17	5728	37	45.25	82	1—5
6—7	309	2	5.02	40	54	3	2.94	102	1518	12	16.90	71	6—7
8-10	256	5	7.81	64	62	5	4.08	123	1708	19	23.33	81	8-10
11-15	276	9	12.32	72	44	8	3.47	231	1694	26	30.62	85	11-15
16-24	171	3	12.09	25	14	1	1.73	58	851	25	24.07	104	16-24
1-24	1645	27	49.43	55	380	18	18.25	99	11499	119	140.17	85	1-24

TABLE III (*Continued*)

28. TRAVELING SALESMEN AND COLLECTORS FOR DISTILLERIES, BREWERIES AND WHOLESALE LIQUOR HOUSES (EXCLUDING THOSE WHO HAVE ALWAYS BEEN TOTAL ABSTAINERS)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	14	..	.04	218	..	.72	474	..	1.66	703	1	2.60	**1**
2	12	..	.05	178	..	.80	380	4	1.75	545	5	2.62	**2**
3	10	..	.05	165	1	.76	339	1	1.59	483	3	2.37	**3**
4	5	..	.02	147	3	.69	304	4	1.46	431	..	2.16	**4**
5	5	..	.02	126	1	.60	279	3	1.37	389	2	2.02	**5**
6	5	..	.02	110	2	.53	250	2	1.23	336	2	1.78	**6**
7	5	..	.02	96	..	.47	215	1	1.08	294	3	1.59	**7**
8	4	..	.02	81	1	.40	188	1	.94	237	1	1.30	**8**
9	3	..	.01	77	..	.38	165	..	.84	202	4	1.15	**9**
10	3	..	.01	64	..	.31	135	4	.70	164	2	.97	**10**
11	3	..	.01	56	..	.28	105	..	.56	124	..	.77	**11**
12	3	..	.01	44	..	.22	88	1	.48	104	..	.69	**12**
13	3	..	.01	35	1	.18	66	..	.36	70	2	.49	**13**
14	3	..	.01	23	1	.12	48	..	.27	51	1	.38	**14**
15	3	..	.01	19	..	.10	34	1	.20	41	1	.33	**15**
16	1	..	.01	15	..	.08	27	..	.17	25	1	.21	**16**
17	1	..	.01	13	..	.07	23	..	.15	18	2	.16	**17**
18	1	..	.01	10	..	.06	18	..	.13	11	..	.11	**18**
19	..	..	..	8	..	.05	15	..	.11	9	..	.10	**19**
20	..	..	..	6	..	.04	11	..	.09	8	..	.09	**20**
21	..	..	..	1	..	.01	5	..	.04	3	..	.04	**21**
22	..	..	..	..	..	..	4	..	.04	2	..	.03	**22**
23	..	..	..	..	..	..	2	..	.02	2	..	.03	**23**
24	..	..	..	..	..	..	..	..	..	1	..	.02	**24**
1—5	46	..	.18	834	5	3.57	1776	12	7.83	2551	11	11.77	**1—5**
6–24	38	..	.16	658	5	3.30	1399	10	7.41	1702	19	10.24	**6–24**

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	616	2	2.53	475	2	2.23	250	3	1.60	111	..	1.01	**1**
2	500	2	2.60	381	1	2.44	206	..	1.81	91	1	1.14	**2**
3	455	4	2.46	350	..	2.42	184	3	1.75	79	1	1.09	**3**
4	411	4	2.34	315	3	2.36	158	2	1.64	66	1	.99	**4**
5	374	2	2.21	285	2	2.28	141	3	1.59	60	..	.98	**5**
6	333	2	2.06	249	3	2.12	122	2	1.49	51	2	.89	**6**
7	281	4	1.85	211	4	1.92	103	2	1.36	46	..	.87	**7**
8	235	5	1.65	174	3	1.71	79	5	1.13	40	..	.82	**8**
9	191	3	1.43	139	6	1.47	52	2	.80	32	1	.72	**9**
10	154	3	1.23	102	..	1.17	41	2	.68	25	2	.62	**10**
11	105	3	.89	70	2	.88	31	..	.56	17	..	.46	**11**
12	85	1	.77	57	2	.77	27	..	.53	15	..	.45	**12**
13	65	..	.64	42	1	.61	23	..	.49	10	2	.33	**13**
14	53	..	.56	32	1	.51	16	..	.37	5	..	.18	**14**
15	38	1	.44	24	..	.41	13	1	.33	4	..	.16	**15**
16	25	..	.31	15	..	.28	5	..	.14	3	..	.13	**16**
17	20	..	.27	14	..	.28	2	..	.06	3	..	.15	**17**
18	14	..	.20	8	..	.18	1	..	.03	2	..	.11	**18**
19	11	..	.17	8	1	.19	1	..	.04	2	..	.12	**19**
20	6	..	.10	6	..	.16	1	..	.04	2	1	.13	**20**
21	2	..	.04	5	..	.15	1	..	.05	1	..	.07	**21**
22	..	..	..	5	..	.16	1	..	.05	1	..	.07	**22**
23	..	..	..	2	..	.07	..	..	..	1	..	.08	**23**
24	..	..	..	1	..	.04	..	..	..	..	..	..	**24**
1—5	2356	14	12.14	1806	8	11.73	939	11	8.39	407	3	5.21	**1—5**
6–24	1618	22	12.61	1164	23	13.08	519	14	8.15	260	8	6.36	**6–24**

TABLE III (*Continued*)

28. TRAVELING SALESMEN AND COLLECTORS FOR DISTILLERIES, BREWERIES AND WHOLESALE LIQUOR HOUSES (EXCLUDING THOSE WHO HAVE ALWAYS BEEN TOTAL ABSTAINERS)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	48	..	.59	34	..	.54	9	..	.18	7	..	.19	1
2	44	1	.70	26	2	.53	9	..	.25	7	..	.27	2
3	42	..	.77	23	..	.55	8	..	.26	7	1	.32	3
4	38	2	.76	21	..	.55	7	..	.25	5	..	.25	4
5	34	..	.74	19	..	.55	6	..	.23	4	..	.22	5
6	28	..	.67	19	..	.61	6	..	.26	3	..	.17	6
7	18	..	.48	17	..	.60	6	1	.28	3	..	.19	7
8	16	1	.47	12	1	.47	5	..	.26	3	..	.20	8
9	12	..	.39	7	..	.30	4	..	.23	2	..	.14	9
10	9	..	.32	5	..	.24	3	..	.19	2	..	.16	10
11	7	1	.27	1	..	.05	2	..	.13	2	1	.17	11
12	3	1	.13	..	..	..	2	..	.14	1	..	.09	12
13	2	..	.09	..	..	..	2	..	.16	..	..	..	13
14	2	1	.10	..	..	..	1	..	.08	..	..	..	14
15	1	..	.06	..	..	..	1	..	.09	..	..	..	15
16	1	..	.06	..	..	..	1	..	.10	..	..	..	16
17	1	..	.07	..	..	..	1	1	.11	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	206	3	3.56	123	2	2.72	39	..	1.17	30	1	1.25	1—5
6–24	106	4	3.64	61	1	2.27	34	2	2.03	16	1	1.12	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	706	..	2.42	..	1319	3	5.13	58	725	5	3.83	131	1
2	570	4	2.60	154	1045	7	5.22	134	587	1	4.25	24	2
3	514	2	2.40	83	938	7	4.83	145	534	3	4.17	72	3
4	456	7	2.17	323	842	4	4.50	89	473	5	4.00	125	4
5	410	4	1.99	201	763	4	4.23	95	426	5	3.87	129	5
1—5	2656	17	11.58	147	4907	25	23.91	105	2745	19	20.12	94	1—5
6—7	681	5	3.35	149	1244	11	7.28	151	685	11	6.89	160	6—7
8-10	720	6	3.61	166	1183	18	7.73	233	587	18	6.96	259	8–10
11-15	533	4	2.82	142	736	9	5.96	151	335	7	5.46	128	11–15
16-24	161	..	1.09	..	157	3	1.88	160	76	1	1.92	52	16–24
1-24	4751	32	22.45	143	8227	66	46.76	141	4428	56	41.35	135	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	193	..	2.14	..	16	..	.37	..	2959	8	13.89	58	1
2	161	4	2.37	169	16	..	.52	..	2379	16	14.96	107	2
3	144	1	2.41	41	15	1	.58	172	2145	14	14.39	97	3
4	125	3	2.30	130	12	..	.50	..	1908	19	13.47	141	4
5	113	..	2.27	..	10	..	.45	..	1722	13	12.81	101	5
1—5	736	8	11.49	70	69	1	2.42	41	11113	70	69.52	101	1—5
6—7	179	2	4.12	49	18	1	.90	111	2807	30	22.54	133	6—7
8-10	158	5	4.35	115	19	..	1.18	..	2667	47	23.83	197	8–10
11-15	67	5	2.28	219	11	1	.86	116	1682	26	17.38	150	11–15
16-24	23	1	1.52	66	2	1	.21	476	419	6	6.62	91	16–24
1-24	1163	21	23.76	88	119	4	5.57	72	18688	179	139.89	128	1–24

TABLE III (*Continued*)

29. WHOLESALE LIQUOR HOUSES: PROPRIETORS AND MANAGERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	9	..	.03	414	5	1.37	1299	3	4.55	2036	9	7.53	1
2	8	..	.03	320	4	1.44	1091	4	5.02	1740	8	8.35	2
3	8	..	.04	282	1	1.30	1016	8	4.78	1611	7	7.89	3
4	5	..	.02	232	2	1.18	921	6	4.42	1486	11	7.43	4
5	5	..	.02	230	2	1.10	831	2	4.07	1372	13	7.13	5
6	4	..	.02	201	1	.96	766	7	3.75	1235	9	6.55	6
7	3	..	.01	180	..	.55	698	5	3.45	1114	7	6.02	7
8	3	..	.01	155	..	.76	639	6	3.10	1002	7	5.51	8
9	1	..	.00	138	1	.68	558	8	2.85	916	7	5.22	9
10	1	..	.00	120	..	.59	506	3	2.63	821	1	4.84	10
11	1	..	.00	102	1	.51	447	4	2.37	722	5	4.48	11
12	1	..	.00	88	..	.44	397	6	2.14	648	6	4.28	12
13	1	..	.00	76	1	.39	358	2	1.97	591	7	4.14	13
14	1	..	.00	61	3	.32	308	2	1.76	528	8	3.96	14
15	1	..	.00	40	..	.24	264	1	1.56	467	5	3.74	15
16	..	..	..	33	..	.18	192	1	1.19	357	2	3.03	16
17	..	..	..	27	..	.15	165	..	1.09	302	6	2.75	17
18	..	..	..	23	1	.13	135	..	.95	232	1	2.27	18
19	..	..	..	20	..	.12	114	..	.86	176	1	1.87	19
20	..	..	..	14	..	.09	87	2	.70	141	..	1.62	20
21	..	..	..	5	..	.03	41	1	.35	65	1	.81	21
22	..	..	..	4	..	.03	27	..	.25	50	1	.68	22
23	..	..	..	3	..	.02	17	..	.17	32	..	.47	23
24	..	..	..	2	..	.02	7	..	.07	15	..	.24	24
1—5	35	..	.14	1498	14	6.39	5158	23	22.84	8245	45	38.33	1—5
6–24	17	..	.04	1298	8	6.54	5706	50	31.25	9414	74	62.48	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2114	14	8.67	1832	8	8.61	1213	9	7.76	573	6	5.21	1
2	1849	5	9.61	1593	15	10.20	1064	9	9.36	505	5	6.31	2
3	1742	9	9.41	1484	14	10.24	993	10	9.43	461	4	6.36	3
4	1625	10	9.26	1347	13	10.10	923	12	9.60	412	4	6.18	4
5	1501	13	8.86	1226	13	9.81	840	18	9.49	373	5	6.08	5
6	1343	6	8.33	1107	7	9.41	752	17	9.17	332	8	5.81	6
7	1224	9	8.08	1004	17	9.14	668	7	8.82	295	9	5.61	7
8	1104	4	7.73	871	15	8.54	597	9	8.54	256	9	5.27	8
9	979	9	7.34	782	5	8.29	524	14	8.07	211	9	4.75	9
10	883	10	7.06	708	15	8.14	462	8	7.72	182	5	4.50	10
11	744	7	6.32	588	7	7.35	385	14	6.97	142	3	3.86	11
12	650	9	5.92	516	8	6.97	330	7	6.47	122	5	3.66	12
13	573	5	5.62	442	12	6.45	277	10	5.93	90	3	2.98	13
14	510	10	5.41	393	6	6.21	235	7	5.50	74	6	2.70	14
15	436	8	5.01	333	16	5.69	198	11	5.09	55	3	2.21	15
16	306	2	3.83	232	7	4.29	117	6	3.31	37	..	1.64	16
17	252	1	3.40	193	4	3.88	98	2	3.06	27	1	1.31	17
18	209	7	3.05	155	7	3.39	75	3	2.58	24	4	1.27	18
19	170	2	2.69	124	4	2.98	57	3	2.16	19	1	1.10	19
20	140	5	2.39	95	1	2.51	39	1	1.63	15	2	.95	20
21	66	1	1.22	52	2	1.51	27	1	1.24	11	3	.75	21
22	53	2	1.07	35	1	1.12	20	2	1.01	5	2	.37	22
23	31	..	.68	25	1	.89	7	..	.39	2	..	.16	23
24	14	2	.34	10	1	.39	3	..	.18	..	..	..	24
1—5	8831	51	45.81	7482	63	48.96	5033	58	45.64	2324	24	30.14	1—5
6–24	9687	99	85.49	7665	136	97.15	4871	122	87.84	1899	73	48.90	6–24

TABLE III (*Continued*)

29. WHOLESALE LIQUOR HOUSES: PROPRIETORS AND MANAGERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	280	4	3.42	177	5	2.83	111	2	2.28	58	2	1.60	1
2	238	2	3.76	151	2	3.08	99	1	2.72	52	1	2.08	2
3	221	2	4.04	135	3	3.24	89	..	2.86	47	..	2.25	3
4	201	2	4.04	118	2	3.12	80	1	2.83	44	1	2.32	4
5	182	2	3.99	108	3	3.14	67	3	2.61	36	1	2.05	5
6	166	8	3.98	99	4	3.18	57	3	2.45	33	2	2.06	6
7	148	5	3.91	89	1	3.15	46	6	2.17	29	1	1.94	7
8	129	6	3.75	81	2	3.16	36	3	1.86	22	..	1.60	8
9	108	4	3.47	76	2	3.26	29	3	1.64	21	2	1.66	9
10	95	..	3.36	61	2	2.87	25	3	1.54	17	4	1.46	10
11	78	5	3.04	43	4	2.22	18	1	1.20	10	1	.85	11
12	57	3	2.45	35	2	1.98	15	1	1.08	7	1	.64	12
13	39	3	1.84	32	3	1.97	12	1	.94	6	..	.60	13
14	32	2	1.65	26	2	1.74	8	1	.68	6	..	.65	14
15	27	5	1.53	19	1	1.37	6	2	.55	4	..	.47	15
16	20	..	1.23	14	1	1.10	3	..	.30	2	..	.25	16
17	16	2	1.07	13	..	1.10	3	..	.32	2	..	.27	17
18	12	2	.87	9	..	.83	3	1	.35	2	1	.30	18
19	9	..	.70	6	..	.60	2	1	.25	1	..	.16	19
20	9	2	.76	5	..	.54	1	..	.14	1	..	.17	20
21	4	..	.37	5	1	.58	1	..	.15	1	..	.19	21
22	3	..	.30	4	..	.51	..	..	..	..	..	..	22
23	3	..	.32	4	..	.55	..	..	..	..	..	..	23
24	1	..	.12	1	..	.15	..	..	..	..	..	..	24
1—5	1122	12	19.25	689	15	15.41	446	7	13.30	237	5	10.30	1—5
6–24	956	47	34.72	622	25	30.86	265	26	15.62	164	12	13.27	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1722	8	5.95	134	4150	23	16.20	142	3045	17	16.37	104	1
2	1419	8	6.49	123	3589	13	17.96	72	2657	24	19.56	123	2
3	1306	9	6.12	147	3353	16	17.30	92	2477	24	19.67	122	3
4	1178	8	5.62	142	3111	21	16.69	126	2270	25	19.70	127	4
5	1066	4	5.19	77	2873	26	15.99	163	2066	31	19.30	161	5
1—5	6691	37	29.37	126	17076	99	84.14	118	12515	121	94.60	128	1—5
6—7	1852	13	9.11	143	4916	31	28.98	107	3531	48	36.54	131	6—7
8-10	2101	18	10.62	169	5705	38	37.70	101	3944	66	49.30	134	8-10
11-15	2152	22	11.70	188	5869	70	48.88	143	3697	98	62.63	156	11-15
16-24	916	5	6.40	78	2611	34	32.41	105	1364	46	36.52	126	16-24
1-24	13712	95	67.20	141	36177	272	232.11	117	25051	379	279.59	136	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1030	15	11.46	131	169	4	3.88	103	10116	67	53.86	124	1
2	894	9	13.15	68	151	2	4.80	42	8710	56	61.96	90	2
3	817	9	13.64	66	136	..	5.11	..	8089	58	61.84	94	3
4	731	8	13.34	60	124	2	5.15	39	7414	64	60.50	106	4
5	663	10	13.21	76	103	4	4.66	86	6771	75	58.35	129	5
1—5	4135	51	64.80	79	683	12	23.60	51	41100	320	296.51	108	1—5
6—7	1129	35	25.64	137	165	12	8.62	139	11593	139	108.89	128	6—7
8-10	1199	39	34.39	113	150	15	9.76	154	13099	176	141.77	124	8-10
11-15	871	50	35.20	142	92	8	7.66	104	12681	248	166.07	149	11-15
16-24	278	21	19.25	109	22	3	2.85	105	5191	109	97.43	112	16-24
1-24	7612	196	179.28	109	1112	50	52.49	95	83664	992	810.67	122	1-24

TABLE III (*Continued*)

30. WHOLESALE LIQUOR HOUSES: CLERKS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	166	2	.51	855	4	2.82	778	4	2.72	553	1	2.05	1
2	136	..	.58	682	3	3.07	640	1	2.94	473	2	2.27	2
3	122	..	.55	627	1	2.88	580	4	2.73	427	..	2.09	3
4	114	..	.52	562	2	2.64	526	3	2.52	386	2	1.93	4
5	103	..	.47	503	2	2.41	465	1	2.28	346	2	1.80	5
6	83	..	.39	426	1	2.04	415	1	2.03	300	3	1.59	6
7	69	1	.32	363	1	1.78	352	2	1.76	260	3	1.40	7
8	57	..	.27	310	1	1.52	295	4	1.48	223	2	1.23	8
9	47	..	.23	260	..	1.27	255	2	1.30	190	2	1.08	9
10	39	..	.19	233	2	1.14	221	1	1.15	170	2	1.00	10
11	35	..	.17	181	..	.91	182	2	.96	140	3	.87	11
12	32	..	.16	161	1	.81	154	1	.83	121	1	.80	12
13	30	..	.15	132	..	.67	137	..	.75	108	..	.76	13
14	26	..	.13	120	1	.62	120	..	.68	92	1	.69	14
15	21	..	.10	102	..	.54	104	2	.61	82	1	.66	15
16	12	..	.06	78	..	.42	73	..	.45	62	1	.53	16
17	8	..	.04	66	..	.36	62	..	.41	52	..	.47	17
18	6	..	.03	50	..	.28	47	..	.33	43	..	.42	18
19	6	..	.03	34	..	.20	35	..	.26	37	..	.39	19
20	4	..	.02	23	..	.14	29	2	.23	20	..	.23	20
21	2	..	.01	8	..	.05	14	1	.12	6	..	.08	21
22	..	..	..	4	..	.03	8	..	.07	3	..	.04	22
23	..	..	..	3	..	.02	6	..	.06	2	..	.03	23
24	..	..	..	1	..	.01	4	..	.04	2	..	.03	24
1—5	641	2	2.63	3229	12	13.82	2989	13	13.19	2185	7	10.14	1—5
6–24	477	1	2.30	2555	7	12.81	2513	18	13.52	1913	19	12.30	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	306	1	1.25	193	..	.91	90	1	.58	52	..	.47	1
2	253	1	1.32	157	..	1.00	74	2	.65	43	..	.54	2
3	229	3	1.24	141	1	.97	66	1	.63	38	1	.52	3
4	206	1	1.17	124	1	.93	55	..	.57	34	..	.51	4
5	184	1	1.09	109	1	.87	49	..	.55	29	..	.47	5
6	160	1	.99	99	2	.84	46	3	.56	26	..	.46	6
7	133	..	.88	82	..	.75	38	1	.50	25	1	.48	7
8	117	3	.82	70	3	.69	35	1	.50	19	1	.39	8
9	96	..	.72	58	1	.61	30	..	.46	15	..	.34	9
10	81	2	.65	46	1	.53	25	2	.42	14	..	.35	10
11	57	..	.48	37	..	.46	20	..	.36	5	..	.14	11
12	51	..	.46	29	..	.39	19	1	.37	4	..	.12	12
13	40	1	.39	24	..	.35	15	1	.32	3	1	.10	13
14	34	2	.36	20	1	.32	11	1	.26	2	..	.07	14
15	26	..	.30	18	..	.31	8	..	.21	1	1	.04	15
16	23	..	.29	11	..	.20	7	1	.20	..	..	..	16
17	19	1	.26	11	1	.22	5	..	.16	..	..	..	17
18	15	1	.22	8	..	.18	4	..	.14	..	..	..	18
19	13	..	.21	6	..	.14	3	1	.11	..	..	..	19
20	12	..	.21	4	..	.11	2	..	.08	..	..	..	20
21	10	..	.19	3	..	.09	1	..	.05	..	..	..	21
22	7	1	.14	1	..	.03	1	..	.05	..	..	..	22
23	5	..	.11	1	..	.04	1	1	.06	..	..	..	23
24	2	..	.05	1	..	.04	..	..	..	..	..	..	24
1—5	1178	7	6.07	724	3	4.68	334	4	2.98	196	1	2.51	1—5
6–24	901	12	7.73	529	9	6.30	271	13	4.81	114	4	2.49	6–24

TABLE III (*Continued*)

30. WHOLESALE LIQUOR HOUSES: CLERKS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	13	..	.16	10	..	.16	5	..	.10	3	..	.08	1
2	10	1	.16	10	..	.20	4	1	.11	2	..	.07	2
3	8	..	.15	9	..	.22	3	..	.10	2	..	.09	3
4	7	..	.14	8	..	.21	3	1	.11	2	..	.09	4
5	6	..	.13	5	..	.15	2	..	.08	1	..	.05	5
6	6	..	.14	5	..	.16	2	..	.09	1	..	.06	6
7	5	..	.13	4	..	.14	2	..	.09	1	..	.06	7
8	5	..	.15	4	..	.16	1	..	.05	1	1	.07	8
9	4	..	.13	3	..	.13	1	..	.06	..	..	..	9
10	4	1	.14	3	..	.14	..	..	..	..	..	..	10
11	3	1	.12	2	..	.10	..	..	..	..	..	..	11
12	1	..	.04	1	..	.06	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	44	1	.74	42	..	.94	17	2	.50	10		.38	1—5
6–24	28	2	.85	22	..	.89	6		.29	3	1	.19	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1799	10	6.05	165	859	2	3.30	61	263	1	1.49	67	1
2	1458	4	6.59	61	726	3	3.59	84	231	2	1.65	121	2
3	1329	5	6.16	81	656	3	3.33	90	207	2	1.60	125	3
4	1202	5	5.68	88	592	3	3.10	97	179	1	1.50	67	4
5	1071	3	5.16	58	530	3	2.89	104	158	1	1.42	70	5
1—5	6859	27	29.64	91	3363	14	16.21	86	1038	7	7.66	91	1—5
6—7	1708	6	8.32	72	853	7	4.86	144	365	6	2.65	226	6—7
8–10	1717	10	8.55	117	877	11	5.50	200	264	8	3.21	249	8–10
11–15	1537	7	8.06	87	751	9	5.77	156	201	4	3.35	119	11–15
16–24	583	3	3.63	83	333	4	3.90	103	70	4	1.90	211	16–24
1–24	12404	53	58.20	91	6177	45	36.24	124	1938	29	18.77	155	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	75	..	.79	..	8	..	.18	..	3024	13	11.81	110	1
2	63	1	.90	111	6	1	.18	556	2484	11	12.91	85	2
3	55	1	.89	112	5	..	.19	..	2252	11	13.17	84	3
4	49	..	.86	..	5	1	.20	500	2027	10	11.34	88	4
5	40	..	.75	..	3	..	.13	..	1802	7	10.35	68	5
1—5	282	2	4.19	48	27	2	.88	227	11589	52	58.58	89	1—5
6—7	71	1	1.51	66	6	..	.30	..	2903	20	17.64	113	6—7
8–10	71	2	1.93	104	3	1	.18	556	2932	32	19.37	165	8–10
11–15	22	3	.79	380	..	..	..	..	2511	23	18.00	128	11–15
16–24	..	..	..	..	..	..	..	..	986	11	9.47	116	16–24
1–24	446	8	8.42	95	36	3	1.36	221	20921	138	123.06	112	1–24

TABLE III (*Continued*)

31. RESTAURANTS WITH BAR: PROPRIETORS, SUPERINTENDENTS AND MANAGERS WHO DO NOT ATTEND BAR

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1	..	.00	67	..	.22	167	..	.58	268	..	.99	1
2	1	..	.00	48	..	.22	121	..	.56	210	2	1.01	2
3	1	..	.00	40	..	.18	114	1	.54	186	2	.91	3
4	1	..	.00	37	..	.17	101	1	.48	159	1	.80	4
5	1	..	.00	31	..	.15	88	..	.43	131	2	.68	5
6	1	..	.00	28	..	.13	78	..	.38	113	1	.60	6
7	..	..	..	17	..	.08	74	2	.37	94	..	.51	7
8	..	..	..	14	..	.07	63	3	.32	79	1	.43	8
9	..	..	..	11	..	.05	51	..	.26	66	1	.38	9
10	..	..	..	11	..	.05	48	..	.25	59	2	.35	10
11	..	..	..	9	..	.05	39	2	.21	45	..	.28	11
12	..	..	..	8	..	.04	32	..	.17	39	..	.26	12
13	..	..	..	8	..	.04	28	..	.15	31	1	.22	13
14	..	..	..	7	1	.04	27	..	.15	25	..	.19	14
15	..	..	..	6	..	.03	24	..	.14	23	..	.18	15
16	..	..	..	6	..	.03	18	..	.11	14	..	.12	16
17	..	..	..	5	..	.03	17	..	.11	11	1	.10	17
18	..	..	..	3	..	.02	15	..	.11	8	..	.08	18
19	..	..	..	2	..	.01	13	..	.10	6	..	.06	19
20	..	..	..	2	..	.01	10	..	.08	5	..	.06	20
21	..	..	..	1	..	.01	5	..	.04	..	..	..	21
22	..	..	..	1	..	.01	3	..	.03	..	..	..	22
23	..	..	..	1	..	.01	2	..	.02	..	..	..	23
24	..	..	..	1	..	.01	1	..	.01	..	..	..	24
1—5	5	..	.00	223	..	.94	591	2	2.59	954	7	4.39	1—5
6–24	1	..	.00	141	1	.72	548	7	3.01	618	7	3.82	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	308	3	1.26	250	2	1.18	146	2	.93	54	..	.49	1
2	237	3	1.23	190	3	1.22	121	1	1.06	48	..	.60	2
3	206	2	1.11	169	2	1.17	104	2	.99	44	..	.61	3
4	177	..	1.01	158	1	1.19	94	3	.98	38	..	.57	4
5	161	2	.95	144	2	1.15	82	..	.93	36	..	.59	5
6	147	4	.91	126	1	1.07	74	2	.90	33	3	.58	6
7	125	..	.83	120	2	1.09	69	5	.91	26	1	.49	7
8	108	..	.76	108	2	1.06	56	3	.80	22	1	.45	8
9	92	3	.69	91	1	.96	48	1	.74	20	..	.45	9
10	77	..	.62	75	2	.86	41	..	.68	17	..	.42	10
11	68	..	.58	56	1	.70	33	1	.60	12	..	.33	11
12	63	..	.57	49	1	.66	27	1	.53	9	..	.27	12
13	55	3	.54	43	..	.63	21	..	.45	6	..	.20	13
14	47	..	.50	35	1	.55	15	1	.35	5	..	.18	14
15	38	3	.44	28	..	.48	14	1	.36	5	..	.20	15
16	25	1	.31	18	..	.33	11	1	.31	3	..	.13	16
17	21	..	.28	16	1	.32	9	..	.28	3	..	.15	17
18	15	1	.22	11	..	.24	7	..	.24	3	..	.16	18
19	10	..	.16	8	..	.19	4	1	.15	1	..	.06	19
20	7	..	.12	7	..	.18	1	..	.04	..	..	..	20
21	2	..	.04	3	..	.09	1	..	.05	..	..	..	21
22	..	..	..	1	..	.03	1	..	.05	..	..	..	22
23	..	..	..	1	..	.04	1	..	.06	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1089	10	5.56	911	10	5.91	547	8	4.89	220	..	2.86	1—5
6–24	900	15	7.57	796	12	9.48	433	17	7.50	165	5	4.07	6–24

TABLE III (*Continued*)

31. RESTAURANTS WITH BAR: PROPRIETORS, SUPERINTENDENTS AND MANAGERS WHO DO NOT ATTEND BAR

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	18	..	.22	11	..	.18	6	..	.12	2	..	.05	**1**
2	13	1	.21	9	..	.18	3	..	.08	2	..	.07	**2**
3	10	..	.18	9	..	.22	3	..	.10	2	..	.09	**3**
4	9	..	.18	7	..	.18	2	..	.07	1	..	.05	**4**
5	8	..	.18	4	1	.12	2	..	.08	1	..	.05	**5**
6	7	..	.17	2	..	.06	2	..	.09	1	..	.06	**6**
7	7	..	.18	1	..	.04	2	..	.09	1	..	.06	**7**
8	7	..	.20	1	..	.04	2	1	.10	1	..	.07	**8**
9	5	..	.16	1	..	.04	1	..	.06	1	..	.07	**9**
10	4	..	.14	1	..	.05	1	..	.06	1	..	.08	**10**
11	4	..	.16	..	..	..	1	..	.07	1	..	.08	**11**
12	3	..	.13	..	..	..	1	..	.07	..	..	..	**12**
13	3	..	.14	..	..	..	1	..	.08	..	..	..	**13**
14	3	..	.15	..	..	..	1	..	.08	..	..	..	**14**
15	3	..	.17	..	..	..	1	..	.09	..	..	..	**15**
16	1	..	.06	..	..	..	..	..	..	..	..	..	**16**
17	1	1	.07	..	..	..	..	..	..	..	..	..	**17**
18	..	..	..	..	..	..	..	..	..	..	..	..	**18**
19	..	..	..	..	..	..	..	..	..	..	..	..	**19**
20	..	..	..	..	..	..	..	..	..	..	..	..	**20**
21	..	..	..	..	..	..	..	..	..	..	..	..	**21**
22	..	..	..	..	..	..	..	..	..	..	..	..	**22**
23	..	..	..	..	..	..	..	..	..	..	..	..	**23**
24	..	..	..	..	..	..	..	..	..	..	..	..	**24**
1—5	58	1	.97	40	1	.88	16	..	.45	8	..	.31	**1—5**
6–24	48	1	1.73	6	..	.23	13	1	.79	6	..	.42	**6–24**

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	235	..	.80	..	576	3	2.25	133	396	4	2.11	190	**1**
2	170	..	.78	..	447	5	2.24	223	311	4	2.28	175	**2**
3	155	1	.72	139	392	4	2.02	198	273	4	2.16	185	**3**
4	139	1	.65	154	336	1	1.81	55	252	4	2.17	184	**4**
5	120	..	.58	..	292	4	1.63	245	226	2	2.08	96	**5**
1—5	819	2	3.53	57	2043	17	9.95	171	1458	18	10.80	167	**1—5**
6—7	198	2	.96	208	479	5	2.85	175	389	10	3.97	252	**6—7**
8–10	198	3	1.00	300	481	7	3.23	217	419	9	5.10	176	**8–10**
11–15	188	3	1.02	294	434	7	3.76	186	321	7	5.31	132	**11–15**
16–24	106	..	.75	..	124	3	1.55	194	100	3	2.60	115	**16–24**
1–24	1509	10	7.26	138	3561	39	21.34	183	2687	47	27.78	169	**1–24**

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	83	..	.89	..	8	..	.17	..	1298	7	6.22	113	**1**
2	70	1	.99	101	5	..	.15	..	1003	10	6.44	155	**2**
3	63	..	1.01	..	5	..	.19	..	888	9	6.10	148	**3**
4	54	..	.93	..	3	..	.12	..	784	6	5.68	106	**4**
5	48	1	.89	112	3	..	.13	..	689	7	5.31	132	**5**
1—5	318	2	4.71	42	24	..	.76	..	4662	39	29.75	131	**1—5**
6—7	76	4	1.52	263	6	..	.30	..	1148	21	9.60	219	**6—7**
8–10	78	1	1.95	51	7	1	.44	227	1183	21	11.72	179	**8–10**
11–15	53	..	1.93	..	6	..	.47	..	1002	17	12.49	136	**11–15**
16–24	12	1	.63	159	..	..	..	..	342	7	5.53	127	**16–24**
1–24	537	8	10.74	74	43	1	1.97	51	8337	105	69.09	152	**1–24**

TABLE III (*Continued*)

32. WAITERS IN HOTELS, RESTAURANTS AND CLUBS WHERE LIQUOR IS SERVED

Ages at Entry	15-19			20-24			25-29			30-34			
Duration Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Duration Years
1	42	1	.13	381	..	1.13	519	5	1.82	423	1	1.57	1
2	22	2	.09	203	1	.91	393	2	1.81	315	..	1.51	2
3	17	..	.08	163	1	.73	333	5	1.57	283	1	1.39	3
4	15	..	.07	143	1	.67	296	4	1.42	249	1	1.25	4
5	14	..	.06	116	..	.56	248	3	1.22	214	3	1.11	5
6	10	..	.05	87	1	.42	213	1	1.04	168	..	.89	6
7	6	..	.03	69	1	.34	163	1	.82	143	2	.77	7
8	5	..	.02	48	..	.24	129	1	.65	112	..	.62	8
9	4	..	.02	38	1	.19	100	1	.51	83	1	.47	9
10	2	..	.01	24	..	.12	63	..	.34	56	..	.32	10
11	2	..	.01	18	..	.09	48	..	.25	36	..	.22	11
12	1	..	.00	16	1	.08	35	..	.19	28	..	.18	12
13	1	..	.00	11	..	.06	15	..	.08	19	1	.13	13
14	..	..	..	10	..	.05	14	..	.08	13	1	.10	14
15	..	..	..	8	..	.04	10	..	.06	8	..	.06	15
16	..	..	..	6	..	.03	9	..	.06	4	..	.03	16
17	..	..	..	6	..	.03	7	..	.05	3	..	.03	17
18	..	..	..	4	..	.02	6	..	.04	2	..	.02	18
19	..	..	..	3	..	.02	4	..	.03	2	..	.02	19
20	..	..	..	3	..	.02	2	..	.02	1	..	.01	20
21	..	..	..	1	..	.01	..	..	..	1	..	.01	21
22	..	..	..	1	..	.01	..	..	..	1	..	.01	22
23	..	..	..	1	..	.01	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	110	3	.43	966	3	4.02	1789	19	7.84	1484	5	6.53	1—5
6–24	31	..	.14	354	4	1.78	820	4	4.22	680	5	3.90	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Duration Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Duration Years
1	272	2	1.12	139	1	.65	39	..	.25	17	..	.15	1
2	206	4	1.07	115	1	.72	32	..	.28	13	..	.16	2
3	172	3	.93	102	2	.70	26	2	.25	11	..	.15	3
4	155	2	.88	90	..	.65	18	..	.19	9	..	.14	4
5	135	2	.80	77	1	.62	14	1	.16	8	1	.13	5
6	118	1	.73	63	1	.54	13	1	.16	7	..	.12	6
7	91	2	.60	48	1	.44	12	..	.16	5	..	.10	7
8	69	..	.48	38	1	.37	11	..	.16	5	..	.10	8
9	54	2	.41	28	..	.30	8	1	.12	3	..	.07	9
10	42	1	.34	20	..	.23	5	..	.08	3	..	.07	10
11	29	..	.25	12	..	.15	3	..	.05	2	1	.05	11
12	23	2	.21	8	..	.11	2	1	.04	1	..	.06	12
13	14	..	.14	3	..	.04	..	..	..	1	..	.03	13
14	11	..	.12	2	..	.03	..	..	..	1	..	.04	14
15	7	..	.08	..	..	..	..	..	..	1	..	.04	15
16	4	..	.05	..	..	..	..	..	..	1	..	.04	16
17	4	..	.05	..	..	..	..	..	..	..	..	..	17
18	3	..	.04	..	..	..	..	..	..	..	..	..	18
19	2	..	.03	..	..	..	..	..	..	..	..	..	19
20	3	..	.05	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	940	13	4.80	521	5	3.37	129	3	1.13	58	1	.72	1—5
6–24	475	8	3.60	222	3	2.21	54	3	.77	30	1	.69	6–24

TABLE III (*Continued*)

32. WAITERS IN HOTELS, RESTAURANTS AND CLUBS WHERE LIQUOR IS SERVED

Ages at Entry	53-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2	..	.02	2	..	.03	..	..	..	1	..	.03	1
2	1	..	.02	2	..	.04	..	..	..	..	..	..	2
3	1	..	.02	1	..	.02	..	..	..	..	..	..	3
4	1	..	.02	1	..	.03	..	..	..	..	..	..	4
5	1	..	.02	1	..	.03	..	..	..	..	..	..	5
6	1	..	.02	1	..	.03	..	..	..	..	..	..	6
7	..	..	..	1	..	.04	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	6	..	.10	7	..	.15	..	..	..	1	..	.03	1—5
6–24	1	..	.02	2	..	.07	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	902	6	3.08	195	695	3	2.69	112	178	1	.90	111	1
2	618	5	2.81	178	521	4	2.58	155	145	1	1.00	100	2
3	513	6	2.40	250	455	4	2.32	172	128	4	.95	421	3
4	454	5	2.16	231	404	3	2.13	141	108	..	.87	..	4
5	378	3	1.84	163	349	7	1.91	366	91	2	.78	256	5
1—5	2865	25	12.29	203	2424	21	11.63	181	650	8	4.50	178	1—5
6—7	548	4	2.70	148	520	5	2.99	167	136	3	1.30	231	6—7
8-10	415	3	2.10	143	416	4	2.65	151	110	2	1.26	159	8-10
11-15	189	1	.99	101	188	4	1.49	268	30	1	.42	238	11-15
16-24	53	..	.35	..	31	..	.37	..	..	..	..	..	16-24
1-24	4070	33	18.43	179	3579	34	19.13	178	926	14	7.48	187	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	21	..	.20	..	1	..	.03	..	1797	10	6.90	145	1
2	16	..	.22	..	..	..	..	..	1300	10	6.61	151	2
3	13	..	.19	..	..	..	..	..	1109	14	5.86	239	3
4	11	..	.19	..	..	..	..	..	977	8	5.35	150	4
5	10	1	.18	556	..	..	..	..	828	13	4.71	276	5
1—5	71	1	.98	102	1	..	.03	..	6011	55	29.43	187	1—5
6—7	15	..	.31	..	..	..	..	..	1219	12	7.30	164	6—7
8-10	11	..	.24	..	..	..	..	..	952	9	6.25	144	8-10
11-15	6	1	.19	526	..	..	..	..	413	7	3.09	227	11-15
16-24	1	..	.04	..	..	..	..	..	85	..	.76	..	16-24
1-24	104	2	1.76	114	1	..	.03	..	8680	83	46.83	177	1-24

TABLE III (*Continued*)

33. MARINE: OFFICERS AND ENGINEERS ON STEAMERS ON GREAT LAKES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	29	. .	.09	247	1	.82	506	2	1.77	478	1	1.77	1
2	20	1	.09	177	. .	.80	360	. .	1.66	362	. .	1.74	2
3	15	. .	.07	145	. .	.67	317	1	1.49	324	2	1.59	3
4	12	. .	.06	123	1	.58	293	3	1.41	290	1	1.45	4
5	12	1	.06	103	1	.49	259	2	1.27	256	2	1.33	5
6	9	. .	.04	87	. .	.42	227	. .	1.11	219	1	1.16	6
7	7	. .	.03	62	1	.30	185	1	.93	182	1	.98	7
8	5	1	.02	48	1	.24	150	1	.75	147	4	.81	8
9	2	1	.01	39	1	.19	123	. .	.63	132	. .	.75	9
10	1	. .	.00	26	. .	.13	92	. .	.48	110	. .	.65	10
11	. .	. .	. .	22	. .	.11	71	1	.38	82	2	.51	11
12	. .	. .	. .	18	. .	.09	60	. .	.32	60	1	.40	12
13	. .	. .	. .	18	. .	.09	47	. .	.26	49	. .	.34	13
14	. .	. .	. .	15	. .	.08	39	1	.22	41	1	.31	14
15	. .	. .	. .	12	. .	.06	27	. .	.16	32	1	.26	15
16	. .	. .	. .	8	. .	.04	23	. .	.14	26	. .	.22	16
17	. .	. .	. .	7	. .	.04	17	. .	.11	21	. .	.19	17
18	. .	. .	. .	5	. .	.03	14	. .	.10	16	. .	.16	18
19	. .	. .	. .	3	. .	.02	12	. .	.09	15	. .	.16	19
20	. .	. .	. .	3	. .	.02	7	. .	.06	8	. .	.09	20
21	. .	. .	. .	2	. .	.01	4	. .	.03	2	. .	.03	21
22	. .	. .	. .	. .	. .	. .	2	. .	.02	1	. .	.01	22
23	. .	. .	. .	. .	. .	. .	2	. .	.02	. .	. .	. .	23
24	. .	. .	. .	. .	. .	. .	2	. .	.02	. .	. .	. .	24
1—5	88	2	.37	795	3	3.36	1735	8	7.60	1710	6	7.88	1—5
6–24	24	2	.10	375	3	1.87	1104	4	5.83	1143	11	7.03	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	400	3	1.64	245	1	1.15	122	3	.78	60	. .	.55	1
2	310	2	1.61	187	2	1.20	91	1	.80	48	2	.60	2
3	267	2	1.44	161	1	1.11	76	1	.72	43	2	.59	3
4	224	1	1.28	137	1	1.03	63	. .	.66	36	. .	.54	4
5	190	6	1.12	120	. .	.96	51	. .	.58	31	. .	.51	5
6	165	. .	1.02	110	1	.94	41	. .	.50	29	. .	.51	6
7	132	2	.87	92	2	.84	37	1	.49	27	2	.51	7
8	103	. .	.72	76	. .	.74	29	1	.41	22	. .	.45	8
9	89	. .	.67	63	. .	.67	25	. .	.39	19	. .	.43	9
10	68	1	.54	50	2	.58	20	1	.33	15	. .	.37	10
11	52	1	.44	31	1	.39	12	. .	.22	9	. .	.24	11
12	40	. .	.36	25	. .	.34	11	1	.22	8	. .	.24	12
13	34	. .	.33	20	1	.29	10	. .	.21	8	. .	.26	13
14	27	2	.29	19	1	.30	8	. .	.19	8	. .	.29	14
15	19	. .	.22	16	. .	.27	7	1	.18	7	. .	.28	15
16	16	. .	.20	15	. .	.28	1	. .	.03	6	. .	.27	16
17	12	. .	.16	13	1	.26	1	. .	.03	4	. .	.19	17
18	11	. .	.16	8	. .	.18	. .	. .	. .	4	1	.21	18
19	10	. .	.16	7	. .	.17	. .	. .	. .	3	. .	.17	19
20	7	1	.12	4	. .	.11	. .	. .	. .	2	. .	.13	20
21	4	. .	.07	3	. .	.09	. .	. .	. .	1	. .	.07	21
22	3	. .	.06	3	. .	.10	. .	. .	. .	. .	. .	. .	22
23	3	. .	.07	2	. .	.07	. .	. .	. .	. .	. .	. .	23
24	2	. .	.05	1	. .	.04	. .	. .	. .	. .	. .	. .	24
1—5	1391	14	7.09	850	5	5.45	403	5	3.54	218	4	2.79	1—5
6–24	797	7	6.51	558	9	6.66	202	5	3.20	172	3	4.62	6–24

TABLE III (*Continued*)

33. MARINE: OFFICERS AND ENGINEERS ON STEAMERS ON GREAT LAKES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	30	..	.37	19	..	.30	5	..	.10	2	..	.05	1
2	24	..	.38	17	..	.35	4	..	.11	2	..	.07	2
3	20	..	.37	14	1	.34	3	..	.10	2	..	.09	3
4	17	1	.34	13	..	.34	3	..	.11	1	..	.05	4
5	14	..	.31	13	1	.38	2	..	.08	1	..	.05	5
6	10	..	.24	9	..	.29	2	..	.09	..	..	..	6
7	8	..	.21	6	..	.21	..	..	..	..	..	..	7
8	7	1	.20	5	..	.20	..	..	..	..	..	..	8
9	5	..	.16	4	..	.17	..	..	..	..	..	..	9
10	3	..	.11	3	..	.14	..	..	..	..	..	..	10
11	2	..	.08	1	..	.05	..	..	..	..	..	..	11
12	1	..	.04	1	..	.06	..	..	..	..	..	..	12
13	..	..	..	1	..	.06	..	..	..	..	..	..	13
14	..	..	..	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	1	..	.07	..	..	..	..	..	..	15
16	..	..	..	1	..	.08	..	..	..	..	..	..	16
17	..	..	..	1	..	.08	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	105	1	1.77	76	2	1.71	17	..	.50	8	..	.31	1—5
6-24	36	1	1.04	34	..	1.48	2	..	.09	..	..	..	6-24

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	782	3	2.68	112	878	4	3.41	117	367	4	1.93	207	1
2	557	1	2.55	39	672	2	3.35	60	278	3	2.00	150	2
3	477	1	2.23	45	591	4	3.03	132	237	2	1.83	109	3
4	428	4	2.05	195	514	2	2.73	73	200	1	1.69	59	4
5	374	4	1.82	220	446	8	2.45	327	171	..	1.54	..	5
1—5	2618	13	11.33	115	3101	20	14.97	134	1253	10	8.99	111	1—5
6—7	577	2	2.83	71	698	4	4.03	99	280	4	2.77	144	6—7
8—10	486	5	2.45	204	649	5	4.14	121	263	4	3.12	128	8—10
11—15	329	2	1.77	113	436	8	3.46	231	159	5	2.61	192	11—15
16—24	111	..	.75	..	157	1	1.91	52	58	1	1.36	74	16—24
1—24	4121	22	19.13	115	5041	38	28.51	133	2013	24	18.85	127	1—24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	109	..	1.22	..	7	..	.15	..	2143	11	9.39	117	1
2	89	2	1.33	150	6	..	.18	..	1602	8	9.41	85	2
3	77	3	1.30	231	5	..	.19	..	1387	10	8.58	117	3
4	66	1	1.22	82	4	..	.16	..	1212	8	7.85	102	4
5	58	1	1.20	83	3	..	.13	..	1052	13	7.14	182	5
1—5	399	7	6.27	112	25	..	.81	..	7396	50	42.37	118	1—5
6—7	89	2	1.97	102	2	..	.09	..	1646	12	11.69	103	6—7
8—10	83	1	2.23	45	..	..	..	..	1481	15	11.94	126	8—10
11—15	48	..	1.74	..	..	..	..	..	972	15	9.58	157	11—15
16—24	22	1	1.20	83	..	..	..	..	348	3	5.22	57	16—24
1—24	641	11	13.41	82	27	..	.90	..	11843	95	80.80	118	1—24

TABLE III (*Continued*)

34. METAL GRINDING AND POLISHING: CUTLERS, SCISSORS GRINDERS, AXE, PLOW AND OTHER STEEL GRINDERS, EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	50	..	.16	302	..	1.00	382	2	1.34	215	..	.80	1
2	34	..	.15	190	..	.86	261	1	1.20	158	3	.76	2
3	25	..	.11	161	1	.74	209	..	.98	132	1	.65	3
4	23	..	.11	140	..	.66	173	..	.83	115	..	.58	4
5	17	..	.08	113	..	.54	143	2	.70	90	..	.47	5
6	13	..	.06	83	1	.40	113	1	.55	75	1	.40	6
7	11	..	.05	65	..	.32	93	..	.47	56	..	.30	7
8	10	..	.05	49	..	.24	73	..	.37	47	..	.26	8
9	6	..	.03	35	..	.17	61	..	.31	38	..	.22	9
10	3	..	.01	25	..	.12	52	1	.27	33	..	.19	10
11	3	..	.01	21	..	.11	39	1	.21	22	..	.14	11
12	1	..	.00	16	..	.08	31	1	.17	18	..	.12	12
13	1	..	.00	15	..	.08	26	1	.14	17	..	.12	13
14	..	..	..	14	..	.07	20	..	.11	13	..	.10	14
15	..	..	..	11	..	.06	17	..	.10	13	..	.10	15
16	..	..	..	8	..	.04	14	..	.09	10	..	.09	16
17	..	..	..	7	..	.04	10	..	.07	8	..	.07	17
18	..	..	..	5	..	.03	8	..	.06	7	..	.07	18
19	..	..	..	4	..	.02	7	..	.05	6	..	.06	19
20	..	..	..	2	..	.01	6	..	.05	5	..	.06	20
21	..	..	..	..	..	..	2	..	.02	2	..	.03	21
22	..	..	..	..	..	..	2	..	.02	1	..	.01	22
23	..	..	..	..	..	..	2	..	.02	1	..	.01	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	149	..	.61	906	1	3.80	1168	5	5.05	710	4	3.26	1—5
6–24	48	..	.21	360	1	1.79	577	5	3.09	372	1	2.35	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	161	..	.66	72	..	.34	57	1	.36	26	1	.24	1
2	110	1	.57	61	..	.39	45	..	.40	20	..	.25	2
3	96	1	.52	51	..	.35	41	2	.39	19	1	.26	3
4	78	1	.44	42	1	.32	35	1	.36	14	..	.21	4
5	65	..	.38	35	1	.28	26	..	.29	13	..	.21	5
6	52	..	.32	30	1	.26	21	..	.26	12	..	.21	6
7	43	1	.28	22	..	.20	19	1	.25	10	..	.19	7
8	32	..	.22	18	1	.18	13	..	.19	10	2	.21	8
9	24	..	.18	10	..	.11	9	..	.14	4	..	.09	9
10	19	..	.15	10	..	.12	4	..	.07	3	..	.07	10
11	17	..	.14	6	..	.08	3	..	.05	2	..	.05	11
12	12	..	.11	5	..	.07	3	..	.06	1	..	.03	12
13	11	..	.11	4	1	.06	3	..	.06	1	1	.03	13
14	10	..	.11	3	..	.05	3	..	.07	..	..	..	14
15	7	..	.08	2	..	.03	3	..	.08	..	..	..	15
16	7	..	.09	1	..	.02	2	..	.06	..	..	..	16
17	6	..	.08	1	..	.02	2	..	.06	..	..	..	17
18	3	..	.04	1	..	.02	1	..	.03	..	..	..	18
19	3	..	.05	1	..	.02	1	..	.04	..	..	..	19
20	3	..	.05	1	..	.03	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	510	3	2.57	261	2	1.68	204	4	1.80	92	2	1.17	1—5
6–24	249	1	2.01	115	3	1.27	87	1	1.42	43	3	.88	6–24

TABLE III (*Continued*)

34. METAL GRINDING AND POLISHING: CUTLERS, SCISSORS GRINDERS, AXE, PLOW AND OTHER STEEL GRINDERS, EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	12	..	.15	5	..	.08	2	..	.04	2	..	.06	1
2	10	..	.16	5	..	.10	2	..	.06	1	..	.05	2
3	10	..	.18	5	1	.12	2	..	.06	1	..	.06	3
4	10	1	.20	4	..	.11	1	..	.04	1	..	.06	4
5	9	1	.20	4	..	.12	1	..	.04	1	..	.07	5
6	8	2	.19	2	..	.06	1	..	.04	..	..	..	6
7	5	..	.13	2	..	.07	1	..	.05	..	..	..	7
8	5	..	.15	2	..	.08	1	..	.05	..	..	..	8
9	5	..	.16	2	..	.09	1	..	.06	..	..	..	9
10	3	..	.11	1	..	.05	..	..	..	..	..	..	10
11	2	..	.08	1	..	.05	..	..	..	..	..	..	11
12	2	..	.09	1	..	.06	..	..	..	..	..	..	12
13	2	1	.09	1	..	.06	..	..	..	..	..	..	13
14	1	1	.05	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	51	2	.89	23	1	.53	8	..	.24	6	..	.30	1—5
6–24	33	4	1.05	12	..	.52	4	..	.20	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	734	2	2.50	80	376	..	1.46	..	129	1	.70	143	1
2	485	1	2.21	45	268	4	1.33	301	106	..	.79	..	2
3	395	1	1.83	55	228	2	1.17	171	92	2	.74	270	3
4	336	..	1.60	..	193	1	1.02	98	77	2	.68	294	4
5	273	2	1.32	152	155	..	.85	..	61	1	.57	175	5
1—5	2223	6	9.46	63	1220	7	5.83	120	465	6	3.48	172	1—5
6—7	378	2	1.85	108	226	2	1.30	154	92	2	.97	206	6—7
8–10	314	1	1.57	64	193	..	1.22	..	64	1	.81	123	8–10
11–15	215	3	1.14	263	140	..	1.13	..	35	1	.61	164	11–15
16–24	78	..	.53	..	62	..	.71	..	11	..	.30	..	16–24
1–24	3208	12	14.55	82	1841	9	10.19	88	667	10	6.17	162	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	43	1	.47	213	4	..	.10	..	1286	4	5.23	76	1
2	35	..	.51	..	3	..	.11	..	897	5	4.95	101	2
3	34	2	.56	357	3	..	.12	..	752	7	4.42	158	3
4	28	1	.52	192	2	..	.10	..	636	4	3.92	102	4
5	26	1	.53	189	2	..	.11	..	517	4	3.38	118	5
1—5	166	5	2.59	193	14	..	.54	..	4088	24	21.90	110	1—5
6—7	39	2	.85	235	2	..	.09	..	737	8	5.06	158	6—7
8–10	35	2	1.01	198	2	..	.11	..	608	4	4.72	85	8–10
11–15	14	3	.59	508	..	..	..	..	404	7	3.47	202	11–15
16–24	..	..	..	..	..	..	..	..	151	..	1.54	..	16–24
1–24	254	12	5.04	238	18	..	.74	..	5988	43	36.69	117	1–24

TABLE III (*Continued*)

35. METAL GRINDING AND POLISHING: BURNISHERS, BUFFERS, FINISHERS AND POLISHERS OF METAL, EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	125	..	.39	746	2	2.46	812	2	2.84	602	3	2.23	1
2	77	1	.33	458	2	2.06	551	1	2.53	452	3	2.17	2
3	61	..	.27	373	1	1.72	470	1	2.21	388	3	1.90	3
4	49	..	.23	306	1	1.44	402	2	1.93	331	1	1.66	4
5	33	..	.15	255	1	1.22	338	4	1.66	278	1	1.45	5
6	28	..	.13	216	..	1.04	271	2	1.33	234	1	1.24	6
7	24	..	.11	177	..	.87	225	..	1.13	192	1	1.04	7
8	18	..	.08	148	..	.73	194	1	.97	158	1	.87	8
9	13	..	.06	118	..	.58	155	2	.79	131	3	.75	9
10	13	..	.06	91	2	.45	126	..	.66	107	1	.63	10
11	8	..	.04	67	..	.34	92	..	.49	85	..	.53	11
12	4	..	.02	57	..	.29	78	..	.42	69	2	.46	12
13	3	..	.01	52	..	.27	57	1	.31	55	1	.39	13
14	2	..	.01	41	..	.21	46	..	.26	46	..	.35	14
15	1	..	.00	27	..	.14	37	..	.22	35	..	.28	15
16	1	..	.01	20	..	.11	30	1	.19	27	..	.23	16
17	1	..	.01	13	..	.07	26	..	.17	25	..	.23	17
18	1	..	.01	10	..	.06	19	..	.13	20	..	.20	18
19	1	..	.01	6	..	.03	12	1	.09	19	..	.20	19
20	..	..	..	3	..	.02	5	..	.04	15	..	.17	20
21	..	..	..	2	..	.01	2	..	.02	4	..	.05	21
22	..	..	..	2	..	.01	2	..	.02	2	..	.03	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	345	1	1.37	2138	7	8.90	2573	10	11.17	2051	11	9.41	1—5
6–24	118	..	.56	1050	2	5.23	1377	8	7.24	1224	10	7.65	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	426	1	1.75	195	..	.92	95	..	.61	40	..	.36	1
2	309	..	1.61	145	..	.93	68	..	.60	29	..	.36	2
3	265	1	1.43	129	5	.89	63	..	.60	22	..	.30	3
4	224	2	1.28	110	1	.83	51	..	.53	18	..	.27	4
5	188	1	1.11	87	1	.70	40	..	.45	12	..	.20	5
6	154	2	.95	70	1	.60	28	1	.34	10	..	.18	6
7	133	..	.88	59	..	.54	19	..	.25	7	..	.13	7
8	113	..	.79	51	1	.50	13	..	.19	6	..	.12	8
9	95	2	.71	40	2	.42	12	..	.18	6	1	.14	9
10	77	..	.62	32	..	.37	7	..	.12	4	..	.10	10
11	58	4	.49	22	1	.28	5	..	.09	3	..	.08	11
12	41	1	.37	20	..	.27	3	..	.06	2	..	.06	12
13	34	..	.33	13	..	.19	3	..	.06	2	..	.07	13
14	30	..	.32	11	1	.17	3	..	.07	1	..	.04	14
15	22	..	.25	7	..	.12	2	..	.05	..	..	..	15
16	13	..	.16	6	..	.11	2	..	.06	..	..	..	16
17	11	..	.15	5	..	.10	1	..	.03	..	..	..	17
18	10	..	.15	2	..	.04	1	..	.03	..	..	..	18
19	9	..	.14	2	..	.05	..	..	..	..	..	..	19
20	7	..	.12	..	..	..	..	..	..	..	..	..	20
21	4	..	.07	..	..	..	..	..	..	..	..	..	21
22	2	..	.04	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1412	5	7.18	666	7	4.27	317	..	2.79	121	..	1.49	1—5
6–24	813	9	6.54	340	6	3.76	99	1	1.53	41	1	.92	6–24

TABLE III (*Continued*)

35. METAL GRINDING AND POLISHING: BURNISHERS, BUFFERS, FINISHERS AND POLISHERS OF METAL, EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	19	..	.23	7	..	.11	6	..	.12	2	..	.06	1
2	15	..	.24	6	..	.12	6	1	.17	1	..	.05	2
3	15	..	.27	6	..	.14	4	1	.13	1	..	.06	3
4	14	..	.28	5	..	.13	3	..	.11	1	..	.06	4
5	13	1	.28	3	..	.09	3	..	.12	..	..	..	5
6	9	1	.22	3	..	.10	2	..	.09	..	..	..	6
7	5	..	.13	3	..	.11	2	..	.09	..	..	..	7
8	5	1	.15	3	1	.12	2	..	.10	..	..	..	8
9	4	..	.13	2	..	.09	2	..	.11	..	..	..	9
10	4	1	.14	2	..	.09	..	..	..	..	..	..	10
11	2	1	.08	2	..	.10	..	..	..	..	..	..	11
12	1	..	.04	1	..	.06	..	..	..	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	76	1	1.30	27	..	.59	22	2	.65	5	..	.23	1—5
6-24	35	4	1.18	16	1	.67	8	..	.39	..	..	..	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1683	4	5.69	70	1028	4	3.98	101	290	..	1.53	..	1
2	1086	4	4.92	81	761	3	3.78	79	213	..	1.53	..	2
3	904	2	4.20	48	653	4	3.33	120	192	5	1.49	336	3
4	757	3	3.60	83	555	3	2.94	102	161	1	1.36	74	4
5	626	5	3.03	165	466	2	2.56	78	127	1	1.15	87	5
1—5	5056	18	21.44	84	3463	16	16.59	96	983	7	7.06	99	1—5
6—7	941	2	4.61	43	713	4	4.11	97	176	2	1.73	116	6—7
8-10	876	5	4.38	114	681	7	4.37	160	155	3	1.78	169	8-10
11-15	572	1	3.03	33	475	8	3.77	212	89	2	1.36	147	11-15
16-24	156	2	1.01	198	168	..	1.94	..	19	..	.42	..	16-24
1-24	7601	28	34.47	81	5500	35	30.78	114	1422	14	12.35	113	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	66	..	.70	..	8	..	.18	..	3075	8	12.08	66	1
2	50	..	.72	..	7	1	.22	455	2117	8	11.17	72	2
3	43	..	.71	..	5	1	.19	526	1797	12	9.92	121	3
4	37	..	.68	..	4	..	.17	..	1514	7	8.75	80	4
5	28	1	.57	175	3	..	.12	..	1250	9	7.43	121	5
1—5	224	1	3.38	30	27	2	.88	227	9753	44	49.35	89	1—5
6—7	37	1	.87	115	4	..	.18	..	1871	9	11.50	78	6—7
8-10	36	4	1.08	370	4	..	.21	..	1752	19	11.82	161	8-10
11-15	17	1	.69	145	..	..	..	..	1153	12	8.85	136	11-15
16-24	2	..	.13	..	..	..	..	..	345	2	3.50	57	16-24
1-24	316	7	6.15	114	35	2	1.27	157	14874	86	85.02	101	1-24

TABLE III (*Continued*)

36. BLAST FURNACES AND ROLLING MILLS: FOREMEN, ASSISTANT FOREMEN AND WORKING SUPERINTENDENTS OF BLAST FURNACES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	3	..	.01	66	..	.22	153	..	.54	165	1	.61	1
2	..	..	..	47	..	.21	115	1	.53	131	1	.63	2
3	..	..	..	40	..	.18	105	..	.49	118	..	.58	3
4	..	..	..	36	..	.17	90	..	.43	106	..	.53	4
5	..	..	..	32	..	.15	79	..	.39	92	1	.48	5
6	..	..	..	28	..	.13	69	3	.34	83	..	.44	6
7	..	..	..	21	..	.10	55	..	.28	73	..	.39	7
8	..	..	..	16	..	.08	43	..	.22	63	2	.35	8
9	..	..	..	15	..	.07	37	..	.19	53	..	.30	9
10	..	..	..	12	..	.06	34	..	.18	48	..	.28	10
11	..	..	..	11	..	.06	26	1	.14	40	1	.25	11
12	..	..	..	11	..	.06	22	..	.12	36	..	.24	12
13	..	..	..	7	..	.04	20	..	.11	34	..	.24	13
14	..	..	..	7	..	.04	20	..	.11	28	..	.21	14
15	..	..	..	7	..	.04	16	..	.09	27	..	.22	15
16	..	..	..	6	..	.03	12	..	.07	24	2	.20	16
17	..	..	..	5	..	.03	10	..	.07	19	..	.17	17
18	..	..	..	5	..	.03	9	..	.06	18	..	.18	18
19	..	..	..	4	..	.02	8	..	.06	15	..	.16	19
20	..	..	..	3	..	.02	8	..	.06	11	..	.13	20
21	..	..	..	2	..	.01	4	..	.03	5	..	.06	21
22	..	..	..	2	..	.01	3	..	.03	3	..	.04	22
23	..	..	..	..	..	..	1	..	.01	3	1	.04	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	3	..	.01	221	..	.93	542	1	2.38	612	3	2.83	1—5
6–24	..	..	..	162	..	.83	397	4	2.17	584	6	3.92	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	133	..	.55	97	1	.46	40	..	.26	22	1	.20	1
2	100	1	.52	78	2	.50	33	..	.29	16	..	.20	2
3	94	..	.51	71	..	.49	28	2	.27	14	..	.19	3
4	84	..	.48	62	1	.47	24	..	.25	12	..	.18	4
5	70	..	.41	55	..	.44	21	..	.24	12	..	.20	5
6	58	..	.36	49	2	.42	17	1	.21	12	..	.21	6
7	45	..	.30	39	..	.35	16	..	.21	12	1	.23	7
8	40	1	.28	33	1	.32	14	..	.20	11	..	.23	8
9	30	..	.23	25	..	.27	11	..	.17	10	..	.23	9
10	24	..	.19	22	..	.25	9	..	.15	8	..	.20	10
11	17	1	.14	16	..	.20	8	..	.14	7	..	.19	11
12	13	..	.12	16	..	.22	6	..	.12	6	..	.18	12
13	10	..	.10	14	1	.20	5	..	.11	3	..	.10	13
14	9	..	.10	13	..	.21	5	..	.12	3	..	.11	14
15	7	..	.08	8	..	.14	4	..	.10	2	..	.08	15
16	7	..	.09	8	..	.15	4	..	.11	1	..	.04	16
17	6	..	.08	8	..	.16	4	..	.12	..	..	..	17
18	6	..	.09	7	..	.15	2	1	.07	..	..	..	18
19	4	..	.06	5	..	.12	1	1	.04	..	..	..	19
20	4	..	.07	2	..	.05	..	..	..	..	..	..	20
21	1	..	.02	1	..	.03	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	481	1	2.47	363	4	2.36	146	2	1.31	76	1	.97	1—5
6–24	281	2	2.31	266	4	3.24	106	3	1.87	75	1	1.80	6–24

TABLE III (*Continued*)

36. BLAST FURNACES AND ROLLING MILLS: FOREMEN, ASSISTANT FOREMEN AND WORKING SUPERINTENDENTS OF BLAST FURNACES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	14	..	.17	2	..	.03	1	..	.02	..	..	..	**1**
2	13	..	.21	2	..	.04	1	..	.03	..	..	..	**2**
3	13	1	.24	2	..	.05	1	..	.03	..	..	..	**3**
4	11	..	.22	2	..	.05	1	..	.04	..	..	..	**4**
5	10	..	.22	1	..	.03	1	..	.04	..	..	..	**5**
6	8	..	.19	1	..	.03	1	..	.04	..	..	..	**6**
7	8	..	.21	1	..	.04	1	..	.05	..	..	..	**7**
8	8	1	.23	1	..	.04	1	..	.05	..	..	..	**8**
9	7	..	.22	1	..	.04	1	..	.06	..	..	..	**9**
10	6	..	.21	1	..	.05	1	1	.06	..	..	..	**10**
11	5	..	.20	1	..	.05	..	..	..	..	..	..	**11**
12	5	1	.21	1	..	.06	..	..	..	..	..	..	**12**
13	4	..	.19	1	..	.06	..	..	..	..	..	..	**13**
14	1	..	.05	1	..	.07	..	..	..	..	..	..	**14**
15	1	..	.06	1	1	.07	..	..	..	..	..	..	**15**
16	1	..	.06	..	..	..	..	..	..	..	..	..	**16**
17	1	..	.07	..	..	..	..	..	..	..	..	..	**17**
18	1	..	.07	..	..	..	..	..	..	..	..	..	**18**
19	1	..	.08	..	..	..	..	..	..	..	..	..	**19**
20	1	..	.08	..	..	..	..	..	..	..	..	..	**20**
21	..	..	..	..	..	..	..	..	..	..	..	..	**21**
22	..	..	..	..	..	..	..	..	..	..	..	..	**22**
23	..	..	..	..	..	..	..	..	..	..	..	..	**23**
24	..	..	..	..	..	..	..	..	..	..	..	..	**24**
1—5	61	1	1.06	9	..	.20	5	..	.16	..	..	..	**1—5**
6–24	58	2	2.13	10	1	.51	5	1	.26	..	..	..	**6–24**

SYNOPSES

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	222	..	.77	..	298	1	1.16	86	137	1	.72	139	**1**
2	162	1	.74	135	231	2	1.15	174	111	2	.79	253	**2**
3	145	..	.67	..	212	..	1.09	..	99	2	.76	263	**3**
4	126	..	.60	..	190	..	1.01	..	86	1	.72	139	**4**
5	111	..	.54	..	162	1	.89	112	76	..	.68	..	**5**
1—5	766	1	3.32	30	1093	4	5.30	75	509	6	3.67	163	**1—5**
6—7	173	3	.85	353	259	..	1.49	..	121	3	1.19	252	**6—7**
8–10	157	..	.80	..	258	3	1.63	184	114	1	1.36	74	**8–10**
11–15	147	1	.81	123	221	2	1.70	118	95	1	1.56	64	**11–15**
16–24	82	..	.54	..	127	3	1.41	213	42	2	1.00	200	**16–24**
1–24	1325	5	6.32	79	1958	12	11.53	104	881	13	8.78	148	**1–24**

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	38	1	.40	250	1	..	.02	..	696	3	3.07	98	**1**
2	31	..	.45	..	1	..	.03	..	536	5	3.16	158	**2**
3	29	1	.48	208	1	..	.03	..	486	3	3.03	99	**3**
4	25	..	.45	..	1	..	.04	..	428	1	2.82	35	**4**
5	23	..	.45	..	1	..	.04	..	373	1	2.60	38	**5**
1—5	146	2	2.23	90	5	..	.16	..	2519	13	14.68	89	**1—5**
6—7	42	1	.91	110	2	..	.09	..	597	7	4.53	155	**6—7**
8–10	53	1	1.45	69	3	1	.17	588	585	6	5.41	111	**8–10**
11–15	42	2	1.68	119	..	..	..	..	505	6	5.75	104	**11–15**
16–24	6	..	.40	..	..	..	..	..	257	5	3.35	149	**16–24**
1–24	289	6	6.67	90	10	1	.42	238	4463	37	33.72	110	**1–24**

TABLE III (*Continued*)

37. BLAST FURNACES AND ROLLING MILLS: FORGEMEN, FOUNDRYMEN AND MOLDERS, EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	669	3	2.07	3663	8	12.95	4160	16	14.36	3374	15	12.48	1
2	443	1	1.91	2345	10	10.55	2811	13	13.02	2423	10	11.63	2
3	339	..	1.62	1912	8	8.80	2379	13	11.18	2085	10	10.22	3
4	291	2	1.34	1557	7	7.32	1989	10	9.35	1783	14	8.92	4
5	222	2	1.02	1245	2	5.98	1647	3	8.07	1474	5	7.66	5
6	163	1	.77	1017	3	4.88	1398	7	6.85	1221	7	6.47	6
7	118	..	.55	786	4	3.85	1151	6	5.76	1019	8	5.58	7
8	89	..	.42	613	3	3.00	916	4	4.58	851	8	4.68	8
9	67	..	.32	499	1	2.45	751	3	3.83	697	4	3.92	9
10	46	..	.22	394	2	1.93	590	4	3.07	567	5	3.35	10
11	35	..	.16	286	2	1.43	457	6	2.42	425	6	2.64	11
12	27	1	.13	237	..	1.19	376	..	2.08	399	4	2.24	12
13	22	1	.11	214	1	1.09	325	7	1.79	286	1	2.00	13
14	18	..	.09	179	1	.93	266	7	1.52	243	1	1.82	14
15	15	..	.07	142	..	.75	222	..	1.31	210	3	1.68	15
16	12	..	.06	113	..	.61	173	2	1.07	180	..	1.53	16
17	9	..	.05	92	..	.51	145	1	.96	161	1	1.47	17
18	9	..	.05	75	1	.42	122	1	.85	129	1	1.26	18
19	8	..	.04	66	..	.35	104	1	.78	106	2	1.12	19
20	8	..	.04	41	..	.25	79	1	.63	74	1	.85	20
21	4	..	.02	16	..	.10	31	..	.26	29	1	.36	21
22	4	..	.02	14	1	.10	17	1	.15	17	..	.23	22
23	2	..	.01	7	..	.05	11	..	.11	12	..	.18	23
24	2	..	.01	3	..	.02	8	..	.05	7	..	.11	24
1—5	1986	8	7.96	10722	35	44.74	13006	57	56.38	11139	34	50.91	1—5
6–24	651	3	3.14	4788	15	23.91	7139	46	38.02	6573	53	41.48	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2042	8	8.37	1215	11	5.7[illegible]	604	4	3.87	304	3	2.77	1
2	1497	20	7.78	885	12	5.66	476	2	4.19	246	5	3.08	2
3	1272	15	6.87	749	12	5.17	420	4	3.99	216	5	2.98	3
4	1080	10	6.16	642	8	4.82	361	5	3.75	186	3	2.79	4
5	891	10	5.26	535	8	4.28	297	9	3.36	156	1	2.54	5
6	739	9	4.58	437	7	3.71	244	2	2.98	129	7	2.26	6
7	606	6	4.00	355	6	3.22	203	3	2.68	106	7	2.01	7
8	517	4	3.62	300	4	2.94	174	4	2.49	76	..	1.57	8
9	429	1	3.22	244	1	2.59	142	4	2.19	63	3	1.42	9
10	359	4	2.87	187	2	2.15	115	3	1.92	50	2	1.26	10
11	272	3	2.31	143	4	1.79	87	..	1.57	35	2	.95	11
12	220	4	2.00	118	1	1.59	74	3	1.45	27	..	.81	12
13	188	1	1.84	103	5	1.50	64	..	1.37	24	..	.79	13
14	160	1	1.70	90	2	1.42	57	2	1.33	23	1	.64	14
15	133	1	1.52	75	1	1.28	42	1	1.08	17	1	.68	15
16	104	1	1.30	57	2	1.05	31	2	.88	14	2	.62	16
17	83	..	1.12	47	1	.94	28	..	.87	11	1	.53	17
18	69	..	1.01	39	..	.85	20	..	.69	8	1	.42	18
19	54	1	.85	32	1	.77	18	1	.68	7	1	.41	19
20	41	..	.70	22	2	.58	14	..	.58	4	..	.25	20
21	22	..	.41	8	1	.23	8	..	.37	4	..	.27	21
22	12	..	.24	6	..	.19	6	..	.30	3	..	.22	22
23	7	..	.15	3	..	.18	1	..	.06	1	..	.08	23
24	3	..	.07	1	..	.04	1	..	.06	..	..	..	24
1—5	6782	63	34.44	4026	51	25.64	2158	24	19.16	1108	17	14.16	1—5
6–24	4037	36	33.51	2269	40	27.03	1329	35	23.35	602	28	15.37	6–24

TABLE III (*Continued*)

37. BLAST FURNACES AND ROLLING MILLS: FORGEMEN, FOUNDRYMEN AND MOLDERS, EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	140	1	1.71	66	2	1.06	28	..	.57	13	..	.36	**1**
2	119	1	1.88	57	1	1.16	27	..	.74	11	..	.46	**2**
3	110	4	2.01	48	2	1.15	26	..	.83	11	..	.55	**3**
4	91	..	1.83	37	..	.98	21	1	.74	10	1	.54	**4**
5	83	..	1.82	33	2	.96	17	..	.66	7	1	.41	**5**
6	72	3	1.73	28	..	.90	15	1	.64	5	..	.32	**6**
7	59	..	1.56	21	..	.74	13	1	.61	3	..	.22	**7**
8	47	1	1.37	17	1	.66	11	..	.57	1	..	.10	**8**
9	39	1	1.25	15	..	.64	9	..	.51	1	..	.11	**9**
10	30	..	1.06	14	..	.66	6	..	.37	1	1	.12	**10**
11	21	..	.82	13	2	.67	3	1	.20	..	..	..	**11**
12	15	..	.64	7	..	.40	2	..	.14	..	..	..	**12**
13	15	..	.71	6	2	.37	1	..	.08	..	..	..	**13**
14	15	1	.77	3	..	.20	1	..	.08	..	..	..	**14**
15	12	2	.68	2	1	.14	1	..	.09	..	..	..	**15**
16	6	1	.37	1	..	.08	1	..	.10	..	..	..	**16**
17	5	1	.33	1	..	.08	1	..	.11	..	..	..	**17**
18	2	1	.14	1	..	.09	1	..	.12	..	..	..	**18**
19	1	1	.08	1	..	.10	1	..	.13	..	..	..	**19**
20	..	..	..	1	..	.11	..	..	..	..	..	..	**20**
21	..	..	..	..	..	..	..	..	..	..	..	..	**21**
22	..	..	..	..	..	..	..	..	..	..	..	..	**22**
23	..	..	..	..	..	..	..	..	..	..	..	..	**23**
24	..	..	..	..	..	..	..	..	..	..	..	..	**24**
1—5	543	6	9.25	241	7	5.31	119	1	3.54	52	2	2.32	**1—5**
6–24	339	12	11.51	131	6	5.84	66	3	3.75	11	1	.87	**6–24**

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	8492	27	28.72	94	5416	23	20.85	110	1819	15	9.58	157	**1**
2	5621	26	25.48	102	3920	30	19.41	155	1361	14	9.85	142	**2**
3	4650	21	21.60	97	3357	25	17.09	146	1169	16	9.16	175	**3**
4	3837	19	18.21	104	2863	24	15.08	159	1003	13	8.57	152	**4**
5	3114	7	15.07	46	2365	15	12.92	116	832	17	7.64	223	**5**
1—5	25714	100	109.08	92	17921	117	85.35	137	6184	75	44.80	167	**1—5**
6—7	4633	19	22.66	84	3585	30	20.55	146	1239	18	12.60	143	**6—7**
8–10	3965	15	19.82	76	3420	26	21.71	120	1162	18	14.28	126	**8–10**
11–15	2819	21	15.02	140	2475	25	19.75	127	853	19	14.38	132	**11–15**
16–24	1166	9	7.57	119	1110	8	12.96	62	344	10	9.32	107	**16–24**
1–24	38297	164	174.15	94	28511	206	160.32	128	9782	140	95.38	147	**1–24**

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	510	6	5.54	108	41	..	.93	..	16278	71	65.62	108	**1**
2	422	7	6.12	114	38	..	1.20	..	11362	77	62.06	124	**2**
3	374	11	6.14	179	37	..	1.38	..	9587	73	55.37	132	**3**
4	314	3	5.60	54	31	2	1.28	156	8048	61	48.74	125	**4**
5	272	3	5.32	56	24	1	1.07	93	6607	43	42.02	102	**5**
1—5	1892	30	28.72	104	171	3	5.86	51	51882	325	273.81	119	**1—5**
6—7	415	17	9.20	185	36	2	1.79	112	9908	86	66.80	129	**6—7**
8–10	351	8	9.87	81	29	1	1.78	56	8927	68	67.46	101	**8–10**
11–15	235	12	9.47	127	8	1	.59	169	6390	78	59.21	132	**11–15**
16–24	71	9	4.18	215	4	..	.46	..	2695	36	34.49	104	**16–24**
1–24	2964	76	61.44	124	248	7	10.48	67	79802	593	501.77	118	**1–24**

TABLE 111 *(Continued)*

38. BLAST FURNACES AND ROLLING MILLS: ROLLING MILL EMPLOYEES (HOT IRON WORKERS ONLY) EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	159	1	.49	1052	2	3.47	1596	11	5.59	1453	3	5.38	1
2	106	1	.46	647	3	2.91	1118	3	5.14	1058	5	5.08	2
3	91	2	.41	529	1	2.43	962	2	4.52	926	5	4.54	3
4	77	..	.33	436	..	2.03	815	6	3.91	790	4	3.95	4
5	62	..	.29	347	4	1.67	674	6	3.30	670	6	3.48	5
6	39	..	.18	273	..	1.31	573	3	2.81	574	4	3.04	6
7	33	..	.16	217	2	1.06	468	2	2.34	484	1	2.61	7
8	23	..	.11	164	1	.80	379	1	1.90	395	..	2.17	8
9	15	..	.07	130	..	.64	291	1	1.48	371	3	1.83	9
10	8	..	.04	99	..	.49	239	3	1.24	270	2	1.59	10
11	5	..	.02	69	..	.35	176	1	.93	197	2	1.22	11
12	4	..	.02	56	..	.28	147	1	.79	155	2	1.02	12
13	3	..	.01	48	..	.24	131	..	.72	135	..	.95	13
14	2	..	.01	41	1	.21	116	..	.66	115	..	.86	14
15	1	..	.00	32	..	.17	97	1	.57	93	..	.74	15
16	..	..	..	26	..	.14	81	1	.50	81	..	[illegible]	16
17	..	..	..	23	..	.13	71	1	.47	76	2	.69	17
18	..	..	..	19	..	.11	63	..	.44	64	2	.63	18
19	..	..	..	15	..	.09	51	1	.38	51	..	.54	19
20	..	..	..	13	..	.08	39	1	.31	35	..	.40	20
21	..	..	..	6	..	.04	[illegible]	..	.12	17	..	.21	21
22	..	..	..	6	..	.04	6	..	.05	[illegible]	..	.11	22
23	..	..	..	4	..	.03	3	..	.03	4	..	.06	23
24	..	..	..	1	..	.01	1	..	.01	3	..	.05	24
1—5	490	4	1.98	3011	10	12.53	5165	28	22.46	4897	23	22.43	1—5
6-24	133	..	.62	1243	4	6.22	2946	17	15.75	3078	15	19.41	6-24

Ages at Entry	35-39			40-44			45-49			50-54			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	[illegible]	7	4.00	559	3	2.63	284	3	1.82	100	2	.91	1
2	704	4	3.66	419	2	2.68	211	3	1.86	84	1	1.05	2
3	[illegible]	3	3.33	364	2	2.51	180	3	1.71	75	..	1.04	3
4	516	7	2.94	295	4	2.21	149	4	1.55	60	2	.90	4
5	433	..	2.55	256	1	2.05	125	2	1.41	53	3	.80	5
6	355	4	2.20	219	4	1.86	104	..	1.27	43	1	.75	6
7	293	..	1.93	183	4	1.67	88	1	1.16	31	..	.55	7
8	247	3	1.73	146	3	1.43	68	4	.97	23	..	.47	8
9	196	2	1.47	128	..	1.36	52	2	.80	22	..	.50	9
10	162	..	1.30	102	..	1.18	43	2	.72	20	..	.49	10
11	124	2	1.05	72	3	.90	32	1	.58	12	..	.33	11
12	107	2	.97	52	1	.70	27	..	.63	8	..	.24	12
13	85	..	.83	40	..	.58	27	2	.58	6	1	.20	13
14	72	..	.76	40	4	.63	23	..	.54	2	1	.07	14
15	66	..	.76	33	3	.56	20	..	.51	1	..	.04	15
16	54	1	.68	23	..	.43	15	..	.42	1	..	.04	16
17	47	..	.63	22	..	.44	14	..	.44	1	..	.05	17
18	42	2	.61	20	1	.44	13	5	.45	1	..	.05	18
19	34	..	.54	17	2	.41	6	1	.23	1	..	.06	19
20	26	..	.44	12	..	.32	4	..	.17	1	..	.06	20
21	10	..	.19	6	1	.17	3	..	.14	1	..	.07	21
22	1	..	.02	1	..	.03	1	..	.05	1	..	.07	22
23	1	..	.02	1	..	.04	..	..	..	1	..	.08	23
24	..	..	..	1	..	.04	..	..	..	1	..	.09	24
1—5	3245	21	16.48	1893	12	12.08	949	15	8.35	372	8	4.76	1—5
6-24	1922	16	16.13	1319	24	13.19	540	18	9.56	177	3	4.25	6-24

TABLE III (Continued)

38. BLAST FURNACES AND ROLLING MILLS: ROLLING MILL EMPLOYEES (HOT IRON WORKERS ONLY) EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	49	..	.60	22	..	.35	14	..	.29	7	..	.15	1
2	39	..	.62	20	1	.41	11	..	.30	7	..	.25	2
3	36	1	.66	16	2	.38	9	..	.29	7	..	.30	3
4	32	1	.64	9	..	.24	8	1	.28	5	..	.24	4
5	28	..	.61	9	..	.20	5	..	.20	5	..	.26	5
6	22	1	.53	8	..	.20	4	..	.17	5	..	.28	6
7	20	..	.53	6	..	.21	4	..	.19	6	..	.25	7
8	17	..	.49	5	..	.20	4	..	.21	6	..	.27	8
9	11	..	.35	4	..	.17	3	1	.17	3	..	.22	9
10	9	2	.32	4	..	.19	..	..	..	3	..	.23	10
11	6	..	.23	4	1	.21	..	..	..	1	..	.08	11
12	6	1	.26	5	..	.17	..	..	..	1	..	.09	12
13	4	..	.19	5	..	.19	..	..	..	..	..	..	13
14	3	..	.15	3	1	.20	..	..	..	..	..	..	14
15	2	..	.11	2	..	.14	..	..	..	..	..	..	15
16	2	..	.12	1	1	.08	..	..	..	..	..	..	16
17	2	..	.13	..	..	..	..	..	..	..	..	..	17
18	2	..	.14	..	..	..	..	..	..	..	..	..	18
19	2	1	.16	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	184	2	3.13	76	3	1.64	47	1	1.36	31	.	1.23	1—5
6–24	109	5	3.39	43	3	2.02	15	1	.74	21	.	1.42	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2807	14	9.55	147	2429	10	9.38	107	843	6	4.45	135	1
2	1871	7	8.51	82	1762	9	8.74	103	630	5	4.54	110	2
3	1582	5	7.36	68	1342	8	7.83	102	544	5	4.22	118	3
4	1323	6	6.29	95	1306	11	6.89	160	444	8	3.76	213	4
5	1063	10	5.26	190	1103	6	6.03	100	381	3	3.46	87	5
1—5	8646	42	36.97	114	8142	44	38.91	113	2842	27	20.43	132	1—5
6—7	1603	7	7.86	89	1706	9	9.78	92	594	9	5.96	151	6—7
8–10	1348	6	6.77	89	1591	10	10.09	99	540	11	6.46	170	8–10
11–15	928	4	4.98	80	1149	8	9.16	87	366	12	6.11	196	11–15
16–24	442	4	2.98	134	554	7	6.51	108	159	10	4.22	237	16–24
1–24	12967	63	59.56	106	13142	78	74.43	105	4501	69	43.18	160	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	171	2	1.86	108	21	..	.47	..	6271	32	25.71	124	1
2	143	2	2.08	96	18	..	.38	..	4424	23	24.42	94	2
3	127	3	2.08	144	16	..	.39	..	3811	21	22.12	95	3
4	101	3	1.78	169	13	1	.52	192	3187	29	19.24	151	4
5	90	3	1.73	173	10	..	.46	..	2667	22	16.94	130	5
1—5	632	13	9.53	136	78	1	2.59	39	20360	127	108.43	117	1—5
6—7	130	2	2.87	70	17	..	.89	..	4050	27	27.36	99	6—7
8–10	115	2	3.18	63	17	1	1.10	91	3611	30	27.60	109	8–10
11–15	65	3	2.73	183	2	..	.17	..	2510	29	23.15	125	11–15
16–24	19	2	1.28	156	..	..	..	..	1174	22	14.99	152	16–24
1–24	961	24	19.59	123	114	2	4.75	42	31705	236	201.53	117	1–24

TABLE III (*Continued*)

39. UNDERGROUND MINES, SUPERVISION: MINING ENGINEERS, SUPERINTENDENTS AND MANAGERS OF MINES, WHO OCCASIONALLY GO UNDERGROUND (EXCLUDING COAL MINES)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	14	..	.04	376	2	1.24	936	5	3.28	970	6	3.59	1
2	8	..	.03	271	1	1.22	704	2	3.24	702	5	3.37	2
3	7	..	.03	238	2	1.09	613	3	2.88	602	5	2.95	3
4	7	..	.03	197	1	.93	531	5	2.55	531	2	2.66	4
5	6	..	.03	168	3	.81	464	1	2.27	471	5	2.45	5
6	6	..	.03	131	1	.63	381	2	1.87	410	3	2.17	6
7	1	..	.00	110	2	.54	304	2	1.52	345	2	1.86	7
8	1	..	.00	84	1	.41	261	2	1.31	301	3	1.66	8
9	1	..	.00	66	2	.32	231	..	1.18	256	2	1.46	9
10	1	..	.00	48	..	.24	195	2	1.01	222	2	1.31	10
11	1	..	.00	38	..	.19	155	2	.82	192	2	1.19	11
12	1	..	.00	33	..	.17	130	1	.70	161	1	1.06	12
13	1	..	.00	25	1	.13	115	..	.63	146	1	1.02	13
14	1	..	.00	22	..	.11	98	..	.56	133	3	1.00	14
15	1	..	.00	20	1	.11	89	2	.53	114	1	.91	15
16	1	..	.01	17	..	.09	77	..	.48	99	2	.84	16
17	1	..	.01	17	..	.09	68	..	.45	80	..	.73	17
18	..	..	..	14	..	.08	56	1	.39	62	1	.61	18
19	..	..	..	10	..	.06	36	..	.27	49	..	.52	19
20	..	..	..	9	..	.05	27	1	.22	45	1	.52	20
21	..	..	..	6	..	.04	16	..	.14	20	..	.25	21
22	..	..	..	5	..	.03	8	..	.07	15	..	.20	22
23	..	..	..	4	..	.03	2	..	.02	12	..	.18	23
24	..	..	..	3	..	.02	1	..	.01	5	..	.08	24
1—5	42	..	.16	1250	9	5.29	3248	16	14.22	3276	23	15.02	1—5
6–24	17	..	.05	662	8	3.34	2250	15	12.18	2667	24	17.57	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	859	4	3.52	675	3	3.17	430	4	2.75	144	1	1.31	1
2	618	1	3.21	467	9	2.99	312	3	2.75	91	..	1.14	2
3	532	4	2.87	401	3	2.77	259	3	2.46	77	1	1.06	3
4	454	3	2.59	350	6	2.63	227	1	2.36	67	3	1.01	4
5	393	4	2.32	291	1	2.33	193	5	2.18	54	1	.88	5
6	343	2	2.13	253	1	2.15	157	5	1.92	44	..	.77	6
7	312	1	2.06	228	5	2.07	132	..	1.74	39	1	.74	7
8	276	2	1.93	198	3	1.94	112	2	1.60	32	..	.66	8
9	228	..	1.71	166	2	1.76	93	3	1.43	30	1	.68	9
10	200	3	1.60	136	4	1.56	80	2	1.34	25	1	.62	10
11	168	4	1.43	109	1	1.36	58	..	1.05	18	1	.49	11
12	145	4	1.32	100	1	1.35	50	1	.98	15	..	.45	12
13	120	1	1.18	79	..	1.15	45	2	.96	13	..	.43	13
14	107	3	1.13	69	1	1.09	39	..	.91	10	..	.37	14
15	91	1	1.05	58	1	.99	37	1	.95	10	1	.40	15
16	70	2	.88	44	1	.81	23	..	.65	5	..	.22	16
17	63	1	.85	35	1	.70	19	..	.59	3	..	.15	17
18	55	1	.80	28	..	.61	16	..	.55	3	1	.16	18
19	46	1	.73	26	2	.62	12	1	.45	2	..	.12	19
20	37	1	.63	20	1	.53	8	..	.33	2	1	.13	20
21	16	..	.30	10	1	.29	6	..	.27	1	..	.07	21
22	8	..	.16	8	1	.26	5	..	.25	..	..	..	22
23	4	..	.09	3	1	.11	5	..	.28	..	..	..	23
24	1	..	.02	..	..	..	3	..	.18	..	..	..	24
1—5	2856	16	14.51	2184	22	13.89	1421	16	12.50	433	6	5.40	1—5
6–24	2290	27	20.00	1570	27	19.35	900	17	16.43	252	7	6.46	6–24

TABLE III (*Continued*)

39. UNDERGROUND MINES, SUPERVISION: MINING ENGINEERS, SUPERINTENDENTS AND MANAGERS OF MINES, WHO OCCASIONALLY GO UNDERGROUND (EXCLUDING COAL MINES)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	73	2	.89	40	2	.64	18	..	.37	18	2	.49	1
2	50	2	.79	26	..	.53	13	..	.36	11	..	.44	2
3	39	2	.71	20	..	.48	13	1	.42	11	2	.52	3
4	36	..	.72	18	1	.48	9	..	.32	8	2	.44	4
5	32	..	.70	13	..	.38	6	1	.23	6	..	.34	5
6	26	1	.62	11	..	.35	5	..	.21	5	1	.28	6
7	24	1	.63	8	1	.28	5	..	.24	4	..	.25	7
8	20	1	.58	6	..	.23	4	..	.21	4	..	.27	8
9	16	..	.51	6	1	.26	3	1	.17	4	2	.29	9
10	16	..	.57	3	..	.14	2	..	.12	2	1	.16	10
11	13	1	.51	2	..	.10	1	..	.07	1	1	.08	11
12	12	1	.51	2	..	.11	1	..	.07	..	..	..	12
13	11	..	.52	1	..	.06	1	..	.08	..	..	..	13
14	11	1	.57	1	1	.07	1	..	.08	..	..	..	14
15	8	..	.45	..	..	..	1	..	.09	..	..	..	15
16	6	..	.37	..	..	..	1	..	.10	..	..	..	16
17	4	..	.27	..	..	..	1	..	.11	..	..	..	17
18	4	2	.29	..	..	..	1	..	.12	..	..	..	18
19	2	..	.16	..	..	..	1	1	.13	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	230	6	3.81	117	3	2.51	59	2	1.70	54	6	2.23	1—5
6–24	174	8	6.64	40	3	1.60	28	2	1.80	20	5	1.33	6–24

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1326	7	4.56	154	1829	10	7.11	141	1105	7	5.92	118	1
2	983	3	4.49	67	1320	6	6.58	91	779	12	5.74	209	2
3	858	5	4.00	125	1134	9	5.82	155	660	6	5.23	115	3
4	735	6	3.51	171	985	5	5.25	95	577	7	4.99	140	4
5	638	4	3.11	129	864	9	4.77	189	484	6	4.51	133	5
1—5	4540	25	19.67	127	6132	39	29.53	132	3605	38	26.39	144	1—5
6—7	933	7	4.59	153	1410	8	8.22	97	770	11	7.88	140	6—7
8–10	888	7	4.47	157	1483	12	9.67	124	785	16	9.63	166	8–10
11–15	730	7	3.95	177	1377	21	11.29	186	644	8	10.79	74	11–15
16–24	378	2	2.56	78	687	10	8.39	119	271	9	7.48	120	16–24
1–24	7469	48	35.24	136	11089	90	67.10	134	6075	82	62.17	132	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	257	5	2.84	176	36	2	.86	233	4553	31	21.29	146	1
2	167	2	2.46	81	24	..	.80	..	3273	23	20.07	115	2
3	136	3	2.25	133	24	3	.94	319	2812	26	18.24	143	3
4	121	4	2.21	181	17	2	.76	263	2435	24	16.72	144	4
5	99	1	1.96	51	12	1	.57	175	2097	21	14.92	141	5
1—5	780	15	11.72	128	113	8	3.93	204	15170	125	91.24	137	1—5
6—7	152	4	3.39	118	19	1	.98	102	3284	31	25.06	124	6—7
8–10	154	4	4.25	94	19	4	1.22	328	3329	43	29.24	147	8–10
11–15	127	6	5.04	119	6	1	.47	213	2884	43	31.54	136	11–15
16–24	33	4	2.02	198	4	1	.46	217	1373	26	20.91	124	16–24
1–24	1246	33	26.42	125	161	15	7.06	212	26040	268	197.99	135	1–24

TABLE III (*Continued*)

40. UNDERGROUND MINES, SUPERVISION: SUPERINTENDENTS AND MANAGERS OF COAL MINES, WHO OCCASIONALLY GO UNDERGROUND

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1	..	.00	90	..	.30	230	1	.81	341	..	1.26	1
2	..	..	..	62	..	.28	162	1	.75	271	2	1.30	2
3	..	..	..	55	..	.25	142	..	.67	238	3	1.17	3
4	..	..	..	48	..	.23	131	..	.63	210	3	1.05	4
5	..	..	..	41	..	.20	111	1	.54	180	..	.94	5
6	..	..	..	36	..	.17	89	..	.44	154	..	.82	6
7	..	..	..	27	..	.13	71	..	.36	136	2	.73	7
8	..	..	..	25	..	.12	62	..	.31	119	2	.65	8
9	..	..	..	19	..	.09	53	..	.27	106	1	.60	9
10	..	..	..	15	..	.07	45	1	.23	95	..	.56	10
11	..	..	..	15	..	.08	40	..	.21	82	2	.51	11
12	..	..	..	14	..	.07	36	1	.19	67	1	.44	12
13	..	..	..	13	..	.07	32	..	.18	60	..	.42	13
14	..	..	..	12	..	.06	27	..	.15	51	..	.38	14
15	..	..	..	12	..	.06	24	1	.14	44	..	.35	15
16	..	..	..	8	..	.04	19	..	.12	36	1	.31	16
17	..	..	..	6	..	.03	16	..	.11	30	..	.27	17
18	..	..	..	5	..	.03	14	..	.10	26	..	.25	18
19	..	..	..	4	..	.02	12	..	.09	18	..	.19	19
20	..	..	..	3	..	.02	8	..	.06	10	..	.12	20
21	..	..	..	2	..	.01	5	..	.04	6	..	.08	21
22	..	..	..	1	..	.01	3	..	.03	5	..	.07	22
23	..	..	..	..	..	..	3	..	.03	5	1	.07	23
24	..	..	..	..	..	..	3	..	.03	2	1	.03	24
1—5	1	..	.00	296	..	1.26	776	3	3.40	1240	8	5.72	1—5
6–24	..	..	..	217	..	1.08	562	3	3.09	1052	11	6.85	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	405	2	1.66	306	1	1.44	187	1	1.20	71	1	.65	1
2	320	1	1.66	245	3	1.57	155	..	1.36	51	..	.64	2
3	292	3	1.58	224	1	1.55	141	2	1.34	47	..	.65	3
4	267	1	1.52	197	1	1.48	126	1	1.31	42	1	.63	4
5	236	2	1.39	170	4	1.36	112	1	1.27	37	..	.60	5
6	207	2	1.28	138	2	1.17	98	..	1.20	33	1	.58	6
7	174	1	1.15	119	3	1.08	87	..	1.15	30	1	.57	7
8	151	3	1.06	101	..	.99	77	1	1.10	26	..	.54	8
9	131	..	.98	80	2	.85	70	2	1.08	24	..	.54	9
10	120	1	.96	60	1	.69	61	..	1.02	21	1	.52	10
11	99	1	.84	53	..	.66	45	1	.81	15	..	.41	11
12	80	..	.73	43	1	.58	39	..	.76	14	..	.42	12
13	71	1	.70	36	..	.53	36	2	.77	10	1	.33	13
14	66	..	.70	36	..	.57	32	1	.75	9	1	.33	14
15	59	1	.68	29	..	.50	28	..	.72	6	..	.24	15
16	49	..	.61	26	1	.48	23	..	.65	4	..	.18	16
17	44	1	.59	23	1	.46	18	..	.56	4	..	.19	17
18	37	2	.54	19	2	.42	15	1	.52	3	..	.16	18
19	28	..	.44	11	..	.26	9	..	.34	2	..	.12	19
20	25	..	.43	7	..	.18	6	1	.25	1	..	.06	20
21	11	..	.20	5	..	.15	3	..	.14	1	..	.07	21
22	7	..	.14	4	..	.13	1	..	.05	..	..	..	22
23	3	..	.07	2	..	.07	..	..	..	..	..	..	23
24	2	..	.05	1	..	.04	..	..	..	..	..	..	24
1—5	1520	9	7.81	1142	10	7.40	721	5	6.48	248	2	3.17	1—5
6–24	1364	13	12.15	793	13	9.81	648	9	11.87	203	5	5.26	6–24

TABLE III (*Continued*)

40. UNDERGROUND MINES, SUPERVISION: SUPERINTENDENTS AND MANAGERS OF COAL MINES, WHO OCCASIONALLY GO UNDERGROUND

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	41	2	.50	17	..	.27	2	..	.04	5	..	.13	1
2	31	..	.49	13	..	.27	2	..	.06	4	..	.14	2
3	28	1	.51	12	1	.29	1	..	.03	4	..	.17	3
4	22	1	.44	10	..	.26	1	..	.04	4	..	.19	4
5	19	..	.42	9	..	.26	1	..	.04	4	..	.21	5
6	17	1	.41	8	..	.26	1	..	.04	4	..	.23	6
7	15	..	.40	7	..	.25	1	..	.05	4	..	.25	7
8	13	..	.38	6	..	.23	1	..	.05	4	..	.27	8
9	11	..	.35	6	..	.26	1	..	.06	4	..	.29	9
10	11	..	.39	6	..	.28	1	..	.06	4	1	.31	10
11	10	1	.39	4	..	.21	1	..	.07	3	..	.25	11
12	7	1	.30	4	..	.23	1	..	.07	3	..	.28	12
13	5	..	.24	3	..	.19	1	..	.08	3	1	.30	13
14	3	..	.15	3	1	.20	1	..	.08	2	..	.22	14
15	2	..	.11	2	..	.14	1	..	.09	2	..	.23	15
16	1	..	.06	2	1	.16	..	..	..	2	1	.25	16
17	1	..	.07	1	..	.08	..	..	..	1	..	.14	17
18	1	..	.07	1	..	.09	..	..	..	1	..	.15	18
19	1	..	.08	1	..	.10	..	..	..	..	..	..	19
20	1	..	.08	1	..	.11	..	..	..	..	..	..	20
21	1	1	.09	1	1	.12	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	141	4	2.36	61	1	1.35	7	..	.21	21	..	.84	1—5
6–24	100	4	3.57	56	3	2.91	10	..	.65	37	3	3.17	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	321	1	1.11	90	746	2	2.92	68	493	2	2.64	76	1
2	224	1	1.03	97	591	3	2.96	101	400	3	2.93	102	2
3	197	..	.92	..	530	6	2.75	218	365	3	2.89	104	3
4	179	..	.86	..	477	4	2.57	156	323	2	2.79	72	4
5	152	1	.74	135	416	2	2.33	86	282	5	2.63	190	5
1—5	1073	3	4.66	64	2760	17	13.53	126	1863	15	13.88	108	1—5
6—7	223	..	1.10	..	671	5	3.98	126	442	5	4.60	109	6—7
8–10	219	1	1.09	92	722	7	4.81	146	449	6	5.73	105	8–10
11–15	225	2	1.21	165	679	6	5.75	104	377	5	6.65	75	11–15
16–24	112	..	.77	..	344	6	4.46	135	173	6	4.70	128	16–24
1–24	1852	6	8.83	68	5176	41	32.53	126	3304	37	35.56	104	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	129	3	1.42	211	7	..	.17	..	1696	8	8.26	97	1
2	95	..	1.40	..	6	..	.20	..	1316	7	8.52	82	2
3	87	2	1.45	138	5	..	.20	..	1184	11	8.21	134	3
4	74	2	1.33	150	5	..	.23	..	1058	8	7.78	103	4
5	65	..	1.28	..	5	..	.25	..	920	8	7.23	111	5
1—5	450	7	6.88	102	28	..	1.05	..	6174	42	40.00	105	1—5
6—7	110	3	2.47	121	10	..	.57	..	1456	13	12.72	102	6—7
8–10	124	1	3.49	29	15	1	1.04	96	1529	16	16.16	99	8–10
11–15	97	5	3.89	129	18	1	1.67	60	1396	19	19.17	99	11–15
16–24	28	3	1.89	159	4	1	.54	185	661	16	12.36	129	16–24
1–24	809	19	18.62	102	75	3	4.87	62	11216	106	100.41	106	1–24

TABLE III (*Continued*)

41. SURFACE MINES—PLACER, DRIFT, HYDRAULIC, ETC.: FOREMEN AND BOSSES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4	..	.01	47	..	.16	77	3	.27	133	..	.49	1
2	3	..	.01	29	..	.13	43	..	.20	97	1	.47	2
3	3	..	.01	23	1	.11	38	..	.18	84	..	.41	3
4	3	..	.01	19	..	.09	31	2	.15	77	..	.39	4
5	2	..	.01	16	..	.08	25	..	.12	72	..	.37	5
6	2	..	.01	14	..	.07	21	..	.10	65	..	.34	6
7	..	..	..	12	..	.06	14	..	.07	47	..	.25	7
8	..	..	..	10	..	.05	12	..	.06	43	..	.24	8
9	..	..	..	7	..	.03	8	..	.04	33	..	.19	9
10	..	..	..	6	..	.03	6	..	.03	28	..	.17	10
11	..	..	..	4	..	.02	4	..	.02	19	..	.12	11
12	..	..	..	3	..	.02	2	..	.01	17	..	.11	12
13	..	..	..	3	..	.02	2	..	.01	14	..	.10	13
14	..	..	..	3	..	.02	1	..	.01	12	1	.09	14
15	..	..	..	2	..	.01	1	..	.01	11	..	.09	15
16	..	..	..	1	..	.01	..	..	..	7	..	.06	16
17	..	..	..	1	..	.01	..	..	..	6	..	.05	17
18	..	..	..	1	..	.01	..	..	..	4	..	.04	18
19	..	..	..	1	..	.01	..	..	..	3	..	.03	19
20	..	..	..	..	..	..	..	..	..	2	..	.02	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	15	..	.05	134	1	.57	214	5	.92	463	1	2.13	1—5
6–24	2	..	.01	68	..	.37	71	..	.36	311	1	1.90	6–24

Ages at Entry	35-39			40-44			45-49			50-54			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	69	..	.28	[illegible]	..	.24	29	1	.19	9	1	.08	1
2	52	..	.27	38	1	.24	25	..	.22	6	..	.08	2
3	47	2	.25	[illegible]	1	.21	24	..	.23	3	..	.04	3
4	39	1	.22	25	..	.19	19	1	.20	3	..	.05	4
5	35	..	.21	24	..	.19	18	..	.20	3	..	.05	5
6	25	1	.18	20	..	.17	15	1	.18	2	..	.04	6
7	19	..	.13	17	1	.15	12	..	.16	2	..	.04	7
8	16	..	.11	12	..	.12	11	..	.16	2	..	.04	8
9	12	1	.09	9	..	.09	9	..	.14	1	..	.02	9
10	10	..	.08	6	1	.07	7	..	.12	..	..	..	10
11	10	..	.09	3	..	.04	6	1	.11	..	..	..	11
12	9	..	.08	3	..	.04	4	..	.08	..	..	..	12
13	9	..	.09	2	..	.03	3	..	.06	..	..	..	13
14	7	..	.07	1	..	.02	2	..	.05	..	..	..	14
15	6	..	.07	1	..	.02	2	..	.05	..	..	..	15
16	6	..	.08	..	..	..	1	..	.03	..	..	..	16
17	5	1	.07	..	..	..	1	..	.03	..	..	..	17
18	2	..	.04	..	..	..	..	..	..	..	..	..	18
19	2	..	.05	..	..	..	..	..	..	..	..	..	19
20	1	..	.02	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	242	3	1.23	170	2	1.07	115	2	1.04	24	1	.30	1—5
6–24	148	3	1.25	74	2	.75	73	2	1.17	7	..	.14	6–24

TABLE III (*Continued*)

41. SURFACE MINES—PLACER, DRIFT, HYDRAULIC, ETC.: FOREMEN AND BOSSES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	3	..	.04	7	..	.11	2	..	.04	1	..	.03	1
2	3	..	.05	2	..	.04	1	..	.03	1	..	.04	2
3	2	..	.04	..	..	..	1	..	.03	1	..	.04	3
4	2	..	.04	..	..	..	1	..	.04	1	..	.05	4
5	2	..	.04	..	..	..	1	..	.04	1	..	.05	5
6	1	..	.02	..	..	..	1	..	.04	1	..	.06	6
7	1	..	.03	..	..	..	1	..	.05	..	..	..	7
8	..	..	..	..	..	..	1	..	.05	..	..	..	8
9	..	..	..	..	..	..	1	..	.06	..	..	..	9
10	..	..	..	..	..	..	1	..	.06	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	12	..	.21	9	..	.15	6	..	.18	5	..	.21	1—5
6–24	2	..	.05	..	..	..	5	..	.26	1	..	.06	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	128	3	.44	682	202	..	.77	..	81	1	.43	233	1
2	75	..	.34	..	149	1	.74	135	63	1	.46	217	2
3	64	1	.30	333	131	2	.66	303	55	1	.44	227	3
4	55	2	.25	800	116	1	.61	164	44	1	.39	256	4
5	43	..	.21	..	107	..	.58	..	42	..	.39	..	5
1—5	365	6	1.54	390	705	4	3.36	119	285	4	2.11	190	1—5
6—7	63	..	.31	..	160	1	.90	111	64	2	.66	303	6—7
8–10	49	..	.24	..	142	1	.88	114	54	1	.70	143	8–10
11–15	25	..	.15	..	118	1	.91	110	37	1	.50	200	11–15
16–24	4	..	.04	..	40	1	.46	217	2	..	.06	..	16–24
1–24	506	6	2.28	263	1161	8	6.51	123	432	8	4.03	199	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	19	1	.23	435	3	..	.07	..	433	5	1.94	258	1
2	11	..	.17	..	2	..	.07	..	300	2	1.78	112	2
3	5	..	.08	..	2	..	.07	..	257	4	1.55	258	3
4	5	..	.09	..	2	..	.09	..	220	4	1.43	280	4
5	5	..	.09	..	2	..	.09	..	199	..	1.36	..	5
1—5	45	1	.66	152	11	..	.39	..	1409	15	8.06	186	1—5
6—7	6	..	.13	..	3	..	.15	..	296	3	2.15	140	6—7
8–10	3	..	.06	..	3	..	.17	..	251	2	2.05	98	8–10
11–15	..	..	..	..	..	..	..	..	166	2	1.56	128	11–15
16–24	..	..	..	..	..	..	..	..	46	1	.56	179	16–24
1–24	54	1	.85	118	17	..	.71	..	2168	23	14.38	160	1–24

TABLE III (*Continued*)

42. SURFACE MINES—PLACER, DRIFT, HYDRAULIC, ETC.: WORKING MINERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	48	1	.15	269	1	.89	351	3	1.23	329	3	1.22	1
2	20	..	.09	139	..	.63	205	2	.94	207	4	.99	2
3	20	..	.09	124	2	.57	181	3	.85	183	3	.90	3
4	11	..	.05	91	..	.43	157	1	.75	158	2	.79	4
5	11	..	.05	73	1	.35	131	1	.64	136	1	.71	5
6	6	..	.03	54	..	.26	106	2	.52	105	1	.56	6
7	4	..	.02	40	2	.20	81	1	.41	83	2	.45	7
8	4	1	.02	29	..	.14	62	2	.31	67	2	.37	8
9	2	..	.01	24	..	.12	45	..	.23	52	..	.30	9
10	1	..	.00	16	..	.08	26	..	.14	33	..	.19	10
11	1	..	.00	12	..	.06	16	..	.08	24	..	.13	11
12	1	..	.00	7	..	.04	9	..	.05	16	..	.11	12
13	1	..	.00	4	..	.02	7	..	.04	11	..	.08	13
14	..	..	..	3	..	.02	2	1	.01	6	..	.05	14
15	..	..	..	..	..	..	1	..	.01	2	..	.02	15
16	..	..	..	..	..	..	1	..	.01	1	..	.01	16
17	..	..	..	..	..	..	1	..	.01	1	..	.01	17
18	..	..	..	..	..	..	1	..	.01	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	110	1	.43	696	4	2.87	1025	10	4.41	1013	13	4.61	1—5
6–24	20	1	.08	189	2	.94	358	6	1.83	401	5	2.30	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	212	1	.87	121	3	.57	53	..	.34	24	..	.22	1
2	141	1	.73	77	2	.49	32	1	.28	15	..	.19	2
3	126	1	.68	63	1	.43	27	..	.26	13	..	.18	3
4	108	1	.62	55	1	.41	22	..	.23	12	1	.18	4
5	94	..	.55	49	1	.39	20	..	.23	9	..	.15	5
6	72	..	.45	37	1	.31	16	2	.20	8	..	.14	6
7	58	..	.38	30	..	.27	12	..	.16	8	..	.15	7
8	35	..	.25	28	1	.27	8	..	.11	7	..	.14	8
9	27	..	.20	19	..	.20	8	..	.12	6	..	.14	9
10	24	..	.19	11	2	.13	6	1	.10	4	1	.10	10
11	14	..	.12	6	..	.08	5	..	.09	1	..	.03	11
12	9	..	.08	4	..	.05	5	..	.10	1	..	.03	12
13	7	..	.07	3	..	.04	1	..	.02	1	1	.03	13
14	4	1	.04	1	..	.02	1	..	.02	..	..	..	14
15	3	..	.03	..	..	..	1	..	.03	..	..	..	15
16	2	..	.03	..	..	..	..	..	..	..	..	..	16
17	2	..	.03	..	..	..	..	..	..	..	..	..	17
18	2	..	.03	..	..	..	..	..	..	..	..	..	18
19	1	..	.02	..	..	..	..	..	..	..	..	..	19
20	1	..	.02	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	681	4	3.45	365	8	2.29	154	1	1.34	73	1	.92	1—5
6–24	261	1	1.94	139	4	1.37	63	3	.95	36	2	.76	6–24

TABLE III (*Continued*)

42. SURFACE MINES—PLACER, DRIFT, HYDRAULIC, ETC.: WORKING MINERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	11	..	.13	6	..	.10	3	1	.06	..	..	..	1
2	6	1	.09	4	..	.08	2	..	.06	..	..	..	2
3	5	..	.09	4	..	.10	2	..	.06	..	..	..	3
4	4	..	.08	3	..	.08	2	..	.07	..	..	..	4
5	2	1	.04	3	..	.09	2	..	.08	..	..	..	5
6	1	..	.02	3	..	.10	2	..	.09	..	..	..	6
7	..	..	..	2	..	.07	2	..	.09	..	..	..	7
8	..	..	..	2	..	.08	2	..	.10	..	..	..	8
9	..	..	..	2	..	.09	2	..	.11	..	..	..	9
10	..	..	..	2	..	.09	2	..	.12	..	..	..	10
11	..	..	..	2	..	.10	2	..	.13	..	..	..	11
12	..	..	..	1	..	.06	2	..	.14	..	..	..	12
13	..	..	..	1	..	.06	2	1	.16	..	..	..	13
14	..	..	..	1	..	.07	1	..	.08	..	..	..	14
15	..	..	..	1	..	.07	1	..	.09	..	..	..	15
16	..	..	..	..	..	..	1	..	.10	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	28	2	.43	20	..	.45	11	1	.33	..	..	..	1—5
6–24	1	..	.02	17	..	.79	19	1	1.21	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	668	5	2.27	220	541	4	2.09	191	174	3	.91	330	1
2	364	2	1.66	120	348	5	1.72	291	109	3	.77	390	2
3	325	5	1.51	331	309	4	1.58	253	90	1	.69	145	3
4	259	1	1.23	81	266	3	1.41	213	77	1	.64	156	4
5	215	2	1.04	192	230	1	1.26	79	69	1	.62	161	5
1—5	1831	15	7.71	195	1694	17	8.06	211	519	9	3.63	248	1—5
6—7	291	5	1.44	347	318	3	1.84	163	95	3	.94	319	6—7
8–10	209	3	1.05	286	238	2	1.50	133	80	4	.93	430	8–10
11–15	64	1	.33	303	96	1	.75	133	27	..	.45	..	11–15
16–24	3	..	.03	..	10	..	.15	..	..	..	..	..	16–24
1–24	2398	24	10.56	227	2356	23	12.30	187	721	16	5.95	269	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	41	..	.45	..	3	1	.06	1667	1427	13	5.78	225	1
2	25	1	.36	278	2	..	.06	..	848	11	4.57	241	2
3	22	..	.37	..	2	..	.06	..	748	10	4.21	238	3
4	19	1	.34	294	2	..	.07	..	623	6	3.69	163	4
5	14	1	.28	357	2	..	.08	..	530	5	3.28	152	5
1—5	121	3	1.80	167	11	1	.33	303	4176	45	21.53	209	1—5
6—7	22	..	.48	..	4	..	.18	..	730	11	4.88	225	6—7
8–10	23	1	.64	156	6	..	.33	..	556	10	4.45	225	8–10
11–15	9	1	.45	222	8	1	.60	167	204	4	2.58	155	11–15
16–24	..	..	..	..	1	..	.10	..	14	..	.28	..	16–24
1–24	175	5	3.37	148	30	2	1.54	130	5680	70	33.72	208	1–24

TABLE III (*Continued*)

43. UNDERGROUND MINES, OTHER THAN COAL MINES: FOREMEN AND BOSSES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4	..	.01	28	..	.09	73	1	.26	174	2	.64	1
2	3	..	.01	15	..	.07	50	1	.23	125	..	.60	2
3	3	..	.01	12	..	.06	38	..	.18	110	..	.54	3
4	3	..	.01	11	..	.05	29	..	.14	97	..	.49	4
5	3	..	.01	9	1	.04	24	..	.12	84	2	.44	5
6	3	..	.01	8	..	.04	19	1	.09	76	..	.40	6
7	3	..	.01	6	..	.03	14	..	.07	68	1	.37	7
8	3	..	.01	4	..	.02	13	..	.07	57	..	.31	8
9	3	..	.01	3	1	.01	11	..	.06	56	..	.31	9
10	2	..	.01	2	..	.01	10	..	.05	49	..	.29	10
11	2	..	.01	1	..	.01	7	..	.04	40	..	.25	11
12	1	..	.00	1	..	.01	7	..	.04	34	1	.22	12
13	1	..	.00	1	..	.01	7	..	.04	30	1	.21	13
14	..	..	..	1	..	.01	6	..	.03	24	..	.18	14
15	..	..	..	..	..	..	6	..	.04	23	1	.18	15
16	..	..	..	..	..	..	6	..	.04	14	..	.12	16
17	..	..	..	..	..	..	6	..	.04	13	..	.12	17
18	..	..	..	..	..	..	6	..	.04	12	1	.12	18
19	..	..	..	..	..	..	6	1	.05	8	..	.08	19
20	..	..	..	..	..	..	4	..	.03	4	..	.05	20
21	..	..	..	..	..	..	2	..	.02	..	..	..	21
22	..	..	..	..	..	..	1	..	.01	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	16	..	.05	75	1	.31	214	2	.93	590	4	2.71	1—5
6–24	18	..	.06	27	1	.15	131	2	.76	506	5	3.21	6–24

Ages at Entry	35-39			40-44			45-49			50-54			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	183	2	.75	135	..	.65	83	2	.53	33	..	.30	1
2	131	1	.68	102	1	.65	56	..	.49	25	2	.31	2
3	114	2	.62	89	2	.61	52	1	.49	20	1	.28	3
4	97	1	.55	73	1	.55	41	1	.43	17	..	.26	4
5	87	1	.51	65	1	.52	35	..	.40	14	..	.23	5
6	71	..	.44	56	..	.48	36	1	.37	12	..	.21	6
7	59	..	.39	47	2	.43	35	..	.35	8	..	.15	7
8	53	1	.37	40	1	.39	23	..	.33	5	..	.10	8
9	43	..	.32	32	..	.34	18	1	.28	5	..	.11	9
10	38	..	.30	28	1	.32	16	..	.27	4	..	.10	10
11	34	3	.29	19	..	.24	15	1	.27	4	..	.11	11
12	26	..	.26	14	..	.19	12	..	.24	4	..	.12	12
13	24	..	.26	14	2	.20	10	..	.21	3	..	.10	13
14	18	..	.19	10	..	.16	10	..	.23	2	..	.07	14
15	18	..	.21	10	1	.17	9	..	.23	2	..	.08	15
16	12	..	.15	6	..	.11	7	..	.20	..	..	..	16
17	10	..	.14	6	..	.12	6	1	.19	..	..	..	17
18	8	..	.12	4	1	.09	2	1	.07	..	..	..	18
19	7	..	.11	1	..	.02	1	1	.04	..	..	..	19
20	4	..	.07	1	..	.03	..	..	..	..	..	..	20
21	..	..	..	1	..	.03	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	612	7	3.11	467	5	2.98	263	4	2.34	109	3	1.38	1—5
6–24	425	3	3.38	289	8	3.32	184	6	3.26	45	..	1.15	6–24

TABLE III (*Continued*)

43. UNDERGROUND MINES, OTHER THAN COAL MINES: FOREMEN AND BOSSES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	16	1	.20	3	..	.05	2	..	.04	..	..	..	1
2	12	..	.19	3	..	.06	2	..	.06	..	..	..	2
3	12	1	.22	3	..	.07	2	..	.06	..	..	..	3
4	8	..	.16	3	..	.08	2	..	.07	..	..	..	4
5	5	..	.11	2	..	.06	2	..	.08	..	..	..	5
6	4	1	.10	1	..	.03	2	..	.09	..	..	..	6
7	3	..	.08	1	..	.04	1	..	.05	..	..	..	7
8	3	..	.09	1	..	.04	1	..	.05	..	..	..	8
9	3	..	.10	1	..	.04	1	..	.06	..	..	..	9
10	2	..	.07	1	..	.05	1	..	.06	..	..	..	10
11	2	..	.08	..	..	..	1	..	.07	..	..	..	11
12	1	..	.04	..	..	..	1	..	.07	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	53	2	.88	14	..	.32	10	..	.31	..	..	..	1—5
6–24	20	1	.66	5	..	.20	8	..	.45	..	..	..	6–24

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	105	1	.36	278	357	4	1.39	288	221	2	1.18	169	1
2	68	1	.31	323	356	1	1.28	78	158	1	1.14	88	2
3	53	..	.25	..	234	2	1.16	172	141	3	1.10	273	3
4	43	..	.20	..	194	1	1.04	96	114	2	.98	204	4
5	36	1	.17	588	171	2	.95	316	100	1	.92	109	5
1—5	305	3	1.29	233	1312	11	5.82	189	734	9	5.32	169	1—5
6—7	53	1	.25	400	274	1	1.60	63	158	3	1.61	186	6—7
8-10	51	1	.25	400	294	1	1.90	53	157	3	1.93	155	8-10
11-15	41	..	.24	..	271	5	2.21	226	123	4	2.14	187	11-15
16-24	31	1	.23	435	92	1	1.08	93	35	4	.90	444	16-24
1-24	481	6	2.26	265	2133	19	12.61	151	1207	23	11.90	193	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	52	1	.55	182	2	..	.04	..	727	8	3.52	227	1
2	40	2	.56	357	2	..	.06	..	534	5	3.35	149	2
3	35	2	.57	351	2	..	.06	..	455	7	3.14	223	3
4	28	..	.50	..	2	..	.07	..	381	3	2.79	108	4
5	21	..	.40	..	2	..	.08	..	330	5	2.52	198	5
1—5	176	5	2.58	194	10	..	.31	..	2427	28	15.32	183	1—5
6—7	29	1	.61	164	3	..	.14	..	517	6	4.21	143	6—7
8-10	25	..	.70	..	3	..	.17	..	530	5	4.95	101	8-10
11-15	20	..	.70	..	2	..	.14	..	457	9	5.43	166	11-15
16-24	..	..	..	..	..	..	..	..	158	6	2.31	271	16-24
1-24	250	6	4.59	131	18	..	.76	..	4089	54	37.12	168	1-24

TABLE III (*Continued*)

44. UNDERGROUND MINES OTHER THAN COAL MINES: WORKING MINERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	340	1	1.05	2090	17	6.90	2819	28	9.87	2302	32	8.52	1
2	202	3	.87	1088	12	4.90	1689	15	7.77	1494	18	7.17	2
3	175	4	.79	937	12	4.31	1486	16	6.98	1348	10	6.61	3
4	151	3	.69	767	6	3.60	1248	7	5.99	1159	12	5.80	4
5	119	1	.55	641	2	3.08	1080	8	5.29	1013	7	5.27	5
6	94	1	.44	565	3	2.71	907	11	4.44	889	16	4.71	6
7	77	1	.36	447	4	2.19	732	8	3.66	734	11	3.96	7
8	54	..	.25	336	6	1.65	589	5	2.95	591	8	3.25	8
9	39	..	.19	255	1	1.25	463	5	2.36	476	5	2.71	9
10	27	1	.13	199	2	.98	336	9	1.75	359	11	2.12	10
11	15	..	.07	118	..	.59	218	4	1.16	250	1	1.55	11
12	10	..	.05	78	1	.39	167	..	.90	187	5	1.23	12
13	6	..	.03	59	..	.30	133	..	.73	128	1	.90	13
14	6	..	.03	40	..	.21	103	3	.59	88	2	.66	14
15	6	..	.03	30	..	.16	81	2	.48	69	1	.55	15
16	3	..	.02	20	..	.11	49	..	.30	41	..	.35	16
17	2	..	.01	15	..	.08	43	1	.28	29	2	.26	17
18	1	..	.01	11	..	.06	36	1	.25	21	..	.21	18
19	1	..	.01	9	..	.05	30	..	.23	18	1	.19	19
20	..	..	..	7	..	.04	20	..	.16	12	..	.14	20
21	..	..	..	2	..	.01	3	..	.03	6	1	.08	21
22	..	..	..	1	..	.01	1	..	.01	2	..	.03	22
23	..	..	..	1	..	.01	..	..	..	1	..	.01	23
24	..	..	..	1	..	.01	..	..	..	..	..	..	24
1—5	987	12	3.95	5523	49	22.79	8322	74	35.90	7316	79	33.37	1—5
6–24	341	3	1.63	2194	17	10.81	3911	49	20.28	3901	65	22.91	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1635	13	6.70	857	8	4.03	362	7	2.32	176	2	1.60	1
2	1126	15	5.86	610	6	3.90	262	3	2.31	127	2	1.59	2
3	1027	20	5.55	539	9	3.72	237	9	2.25	114	1	1.57	3
4	889	7	5.07	463	12	3.47	200	3	2.08	93	3	1.40	4
5	781	11	4.61	399	7	3.19	165	6	1.86	80	5	1.30	5
6	662	15	4.10	344	6	2.92	140	5	1.71	71	1	1.24	6
7	543	9	3.58	265	4	2.41	114	2	1.50	60	2	1.14	7
8	432	7	3.02	212	4	2.08	91	1	1.30	52	3	1.07	8
9	352	7	2.64	164	4	1.74	73	3	1.12	38	3	.86	9
10	274	4	2.19	133	1	1.53	59	..	.99	30	3	.74	10
11	174	9	1.48	94	..	1.18	44	2	.80	19	..	.52	11
12	116	4	1.06	76	2	1.03	33	2	.65	14	..	.42	12
13	88	2	.86	55	4	.80	25	1	.54	11	..	.36	13
14	66	3	.70	38	2	.60	19	2	.44	9	..	.33	14
15	53	1	.61	28	2	.48	14	..	.36	8	2	.32	15
16	27	1	.34	17	1	.31	9	..	.25	3	1	.13	16
17	20	2	.27	14	..	.28	5	..	.16	1	..	.05	17
18	16	1	.23	12	..	.26	5	1	.17	1	..	.05	18
19	11	1	.17	8	..	.19	2	..	.08	1	..	.06	19
20	9	1	.15	7	..	.18	1	..	.04	1	..	.06	20
21	6	..	.11	2	..	.06	1	..	.05	1	..	.07	21
22	5	..	.10	1	..	.03	..	..	..	..	..	..	22
23	3	..	.07	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	5458	66	27.79	2868	42	18.31	1226	28	10.82	590	13	7.46	1—5
6–24	2857	67	21.68	1471	30	16.12	635	19	10.16	320	15	7.42	6–24

TABLE III (*Continued*)

44. UNDERGROUND MINES OTHER THAN COAL MINES: WORKING MINERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	54	1	.66	32	1	.51	2	..	.04	5	..	.13	1
2	44	..	.70	25	2	.51	1	..	.03	3	..	.11	2
3	39	1	.71	20	..	.48	1	..	.03	2	..	.09	3
4	32	1	.64	18	1	.48	1	..	.04	2	..	.09	4
5	29	2	.64	14	..	.41	1	..	.04	1	..	.05	5
6	21	1	.58	14	..	.45	1	..	.04	1	..	.06	6
7	20	..	.53	12	..	.42	..	..	..	1	..	.06	7
8	14	..	.41	10	..	.39	..	..	..	1	..	.07	8
9	11	..	.35	7	2	.30	..	..	..	1	..	.07	9
10	8	..	.28	4	..	.19	..	..	..	1	1	.08	10
11	3	..	.12	2	..	.10	..	..	..	..	..	..	11
12	1	..	.09	1	..	.06	..	..	..	..	..	..	12
13	1	..	.05	1	..	.06	..	..	..	..	..	..	13
14	1	..	.05	1	..	.07	..	..	..	..	..	..	14
15	1	..	.06	1	..	.07	..	..	..	..	..	..	15
16	1	..	.06	1	..	.08	..	..	..	..	..	..	16
17	1	..	.07	1	..	.08	..	..	..	..	..	..	17
18	1	..	.07	1	..	.09	..	..	..	..	..	..	18
19	1	..	.08	1	..	.10	..	..	..	..	..	..	19
20	..	..	..	1	..	.11	..	..	..	..	..	..	20
21	..	..	..	1	1	.12	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1–5	198	5	3.35	109	4	2.39	6	..	.18	13	..	.47	1–5
6–24	89	1	2.80	59	3	2.69	1	..	.04	5	1	.34	6–24

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	5249	46	17.82	258	3937	45	15.22	296	1219	15	6.35	236	1
2	2979	30	13.54	222	2620	33	13.03	253	872	9	6.21	145	2
3	2598	32	12.08	265	2375	30	12.16	247	776	18	5.97	302	3
4	2166	16	10.28	156	2048	19	10.87	175	663	15	5.55	270	4
5	1840	11	8.92	123	1794	18	9.88	182	564	13	5.05	257	5
1–5	14832	135	62.64	216	12774	145	61.16	237	4094	70	29.13	240	1–5
6–7	2822	28	13.80	203	2828	51	16.35	312	863	17	8.54	199	6–7
8–10	2298	29	11.51	252	2484	42	15.93	264	732	13	8.76	148	8–10
11–15	1070	10	5.72	175	1219	29	9.60	302	426	17	6.88	247	11–15
16–24	256	2	1.69	118	227	10	2.71	369	85	2	2.10	95	16–24
1–24	21278	204	95.36	214	19532	277	105.75	262	6200	119	55.41	215	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	262	4	2.77	144	7	..	.17	..	10674	110	42.33	260	1
2	196	4	2.80	143	4	..	.14	..	6671	76	35.72	213	2
3	173	2	2.76	72	3	..	.12	..	5925	82	33.09	248	3
4	143	5	2.52	198	3	..	.13	..	5023	55	29.35	187	4
5	123	7	2.35	298	2	..	.09	..	4323	49	26.29	186	5
1–5	897	22	13.20	167	19	..	.65	..	32616	372	166.78	223	1–5
6–7	201	4	4.36	92	3	..	.16	..	6717	100	43.21	231	6–7
8–10	174	11	4.59	240	3	1	.22	455	5691	96	41.01	234	8–10
11–15	75	2	2.68	75	..	..	..	..	2790	58	24.88	233	11–15
16–24	18	2	1.28	156	..	..	..	..	586	16	7.78	206	16–24
1–24	1365	41	26.11	157	25	1	1.03	97	48400	642	283.66	226	1–24

TABLE III (*Continued*)

45. COAL MINES: WORKING COAL MINERS (ANTHRACITE)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	28	..	.09	113	2	.37	136	1	.48	142	2	.53	1
2	17	..	.07	82	..	.37	92	1	.42	100	..	.48	2
3	11	..	.05	65	1	.30	77	..	.36	84	..	.41	3
4	5	..	.02	49	1	.23	66	..	.32	65	1	.33	4
5	1	..	.00	35	..	.17	54	..	.26	54	..	.28	5
6	..	..	..	29	..	.14	48	1	.24	48	1	.25	6
7	..	..	..	24	..	.12	42	..	.21	38	..	.21	7
8	..	..	..	21	1	.10	38	..	.19	36	1	.20	8
9	..	..	..	15	..	.07	34	..	.17	31	..	.18	9
10	..	..	..	11	1	.05	31	2	.16	26	..	.15	10
11	..	..	..	9	..	.05	28	..	.15	23	..	.14	11
12	..	..	..	9	..	.05	28	..	.15	23	..	.15	12
13	..	..	..	9	..	.05	27	..	.15	23	1	.16	13
14	..	..	..	8	..	.04	27	..	.15	21	..	.16	14
15	..	..	..	8	..	.04	27	..	.16	20	..	.16	15
16	..	..	..	5	..	.03	22	..	.14	14	..	.12	16
17	..	..	..	5	..	.03	18	..	.12	13	..	.12	17
18	..	..	..	3	..	.02	16	..	.11	12	..	.12	18
19	..	..	..	2	..	.01	13	..	.10	10	..	.11	19
20	..	..	..	2	..	.01	11	..	.09	8	..	.09	20
21	..	..	..	..	..	..	4	..	.03	2	..	.03	21
22	..	..	..	..	..	..	4	..	.04	1	..	.01	22
23	..	..	..	..	..	..	3	..	.03	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	62	..	.23	344	4	1.44	425	2	1.84	445	3	2.03	1—5
6–24	..	..	..	160	2	.81	421	3	2.39	350	3	2.37	6–24

Ages at Entry	35-39			40-44			45-49			50-54			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	119	1	.49	92	2	.43	65	3	.44	34	..	.33	1
2	98	2	.47	67	..	.43	54	..	.48	23	..	.25	2
3	75	1	.41	56	..	.39	51	2	.48	20	1	.28	3
4	56	1	.32	45	..	.34	37	1	.38	19	..	.29	4
5	42	..	.35	42	1	.34	31	1	.35	16	..	.26	5
6	35	..	.32	40	1	.34	29	2	.35	16	1	.28	6
7	31	..	.20	35	..	.32	26	..	.34	13	..	.29	7
8	28	1	.20	32	..	.31	23	1	.33	13	..	.31	8
9	26	..	.20	26	..	.28	16	2	.25	14	..	.32	9
10	26	..	.21	24	1	.28	13	..	.22	11	2	.27	10
11	23	2	.20	17	1	.21	9	..	.16	9	1	.24	11
12	21	..	.19	15	..	.20	7	..	.14	6	..	.18	12
13	20	..	.20	14	..	.20	6	..	.13	9	..	.20	13
14	19	..	.20	12	2	.19	6	..	.14	5	1	.18	14
15	17	..	.20	10	..	.17	5	2	.13	4	..	.16	15
16	10	1	.13	8	..	.15	3	..	.08	3	..	.09	16
17	9	..	.12	7	..	.14	2	..	.06	2	..	.10	17
18	6	..	.09	5	..	.11	1	..	.03	2	..	.11	18
19	5	..	.08	5	..	.12	1	..	.04	2	..	.12	19
20	3	..	.05	3	..	.08	1	..	.04	1	..	.06	20
21	1	..	.02	1	..	.03	1	..	.05	1	1	.07	21
22	1	..	.02	1	..	.03	1	..	.05	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	362	5	1.94	302	3	1.93	242	7	2.13	112	1	1.43	1—5
6–24	283	4	2.55	255	5	3.16	150	7	2.54	111	6	2.98	6–24

TABLE III (*Continued*)

45. COAL MINES: WORKING COAL MINERS (ANTHRACITE)

Ages at Entry	50-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	22	1	.27	6	..	.10	2	1	.04	1	..	.03	1
2	21	..	.33	6	..	.12	1	..	.03	..	..	..	2
3	17	1	.31	5	..	.12	1	..	.03	..	..	..	3
4	13	..	.26	5	2	.13	1	..	.04	..	..	..	4
5	12	..	.26	3	..	.09	1	..	.04	..	..	..	5
6	12	..	.29	3	1	.10	1	..	.04	..	..	..	6
7	10	1	.26	2	1	.07	1	..	.05	..	..	..	7
8	8	..	.23	1	..	.04	..	..	..	..	..	..	8
9	7	..	.22	1	..	.04	..	..	..	..	..	..	9
10	7	..	.25	..	..	..	..	..	..	..	..	..	10
11	5	..	.20	..	..	..	..	..	..	..	..	..	11
12	5	1	.21	..	..	..	..	..	..	..	..	..	12
13	3	..	.14	..	..	..	..	..	..	..	..	..	13
14	3	..	.15	..	..	..	..	..	..	..	..	..	14
15	3	..	.17	..	..	..	..	..	..	..	..	..	15
16	2	2	.12	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	85	2	1.43	25	2	.56	6	1	.18	1	..	.03	1—5
6—24	65	4	2.24	7	2	.25	2	..	.09	..	..	..	6—24

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Ages at Entry	16-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	277	3	.94	315	261	3	1.02	294	161	5	.87	575	1
2	191	1	.86	116	190	2	.95	211	121	..	.91	..	2
3	153	1	.71	141	159	1	.82	122	107	2	.87	230	3
4	120	1	.57	175	121	2	.65	308	82	1	.72	139	4
5	90	..	.43	..	96	..	.53	..	73	2	.69	290	5
1—5	831	6	3.51	171	827	8	3.97	202	544	10	4.06	246	1—5
6—7	143	1	.71	141	153	1	.88	114	130	3	1.35	222	6—7
8—10	150	4	.74	541	173	2	1.14	175	134	4	1.67	240	8—10
11—15	180	..	.99	..	210	3	1.76	170	101	5	1.67	299	11—15
16—24	108	..	.76	..	97	1	1.14	88	40	..	1.01	..	16—24
1—24	1412	11	6.71	164	1460	15	8.89	169	949	22	9.76	225	1—24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	62	1	.68	147	5	1	.07	1429	764	13	3.58	363	1
2	50	..	.74	..	1	..	.05	..	553	3	3.49	86	2
3	42	2	.71	282	1	..	.03	..	462	6	3.14	191	3
4	37	2	.68	294	1	..	.04	..	361	6	2.66	226	4
5	31	..	.61	..	1	..	.04	..	291	2	2.30	87	5
1—5	222	5	3.42	146	7	1	.21	476	2431	30	15.17	198	1—5
6—7	58	4	1.29	310	2	..	.09	..	486	9	4.37	206	6—7
8—10	64	2	1.68	119	..	..	..	..	591	12	5.23	229	8—10
11—15	49	3	1.83	164	..	..	..	..	540	11	6.25	176	11—15
16—24	12	3	.67	448	..	..	..	..	257	4	3.58	112	16—24
1—24	405	17	8.89	191	9	1	.30	333	4255	66	34.35	192	1—24

TABLE III (*Continued*)

46. COAL MINES: WORKING COAL MINERS (BITUMINOUS)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	90	1	.28	355	1	1.17	445	6	1.56	418	2	1.55	1
2	48	..	.21	191	..	.86	275	1	1.27	270	3	1.30	2
3	35	..	.16	143	..	.66	224	2	1.05	223	1	1.09	3
4	24	1	.11	98	..	.46	165	1	.79	172	..	.86	4
5	15	..	.07	74	1	.36	126	2	.62	147	2	.76	5
6	12	..	.06	62	1	.30	100	1	.49	116	..	.61	6
7	7	..	.03	37	..	.18	68	1	.34	84	..	.45	7
8	4	..	.02	27	..	.13	45	..	.23	57	1	.31	8
9	4	..	.02	19	..	.09	29	1	.15	33	3	.19	9
10	2	..	.01	13	..	.06	18	..	.09	15	..	.09	10
11	1	..	.00	6	..	.03	10	..	.05	8	..	.05	11
12	1	..	.00	4	..	.02	10	..	.05	7	..	.05	12
13	1	..	.00	4	..	.02	10	..	.06	5	..	.04	13
14	..	..	..	4	..	.02	10	1	.06	5	..	.04	14
15	..	..	..	4	..	.02	9	..	.05	5	..	.04	15
16	..	..	..	3	..	.02	9	..	.06	3	..	.03	16
17	..	..	..	3	..	.02	9	..	.06	2	..	.02	17
18	..	..	..	2	..	.01	8	..	.06	2	..	.02	18
19	..	..	..	2	..	.01	7	1	.05	2	..	.02	19
20	..	..	..	..	..	..	4	..	.03	2	..	.02	20
21	..	..	..	..	..	..	2	..	.02	1	..	.01	21
22	..	..	..	..	..	..	2	..	.02	..	..	..	22
23	..	..	..	..	..	..	2	..	.02	..	..	..	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1–5	212	2	.83	861	2	3.51	1235	12	5.29	1230	8	5.56	1–5
6–24	32	..	.14	190	1	.93	353	5	1.90	347	4	1.99	6–24

Ages at Entry	35-39			40-44			45-49			50-54			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	268	2	1.10	125	..	.58	53	1	.34	22	..	.20	1
2	190	1	.99	81	..	.52	36	..	.32	15	..	.19	2
3	156	1	.84	69	..	.48	31	..	.29	12	..	.17	3
4	134	1	.71	36	1	.42	24	..	.25	7	..	.11	4
5	100	..	.59	45	..	.36	22	..	.25	6	..	.10	5
6	83	..	.51	43	1	.37	17	..	.21	5	..	.09	6
7	58	1	.38	32	..	.29	11	..	.15	5	..	.10	7
8	42	..	.29	26	..	.25	9	..	.13	5	..	.10	8
9	31	..	.23	18	..	.19	5	..	.08	4	..	.09	9
10	14	..	.11	10	..	.12	2	..	.03	..	..	..	10
11	6	..	.05	6	..	.08	..	..	..	..	..	..	11
12	6	..	.05	5	..	.07	..	..	..	..	..	..	12
13	6	..	.06	5	1	.07	..	..	..	..	..	..	13
14	6	..	.06	4	..	.06	..	..	..	..	..	..	14
15	5	..	.06	3	..	.05	..	..	..	..	..	..	15
16	4	..	.05	1	..	.02	..	..	..	..	..	..	16
17	3	..	.04	1	..	.02	..	..	..	..	..	..	17
18	3	..	.04	..	..	..	..	..	..	..	..	..	18
19	1	..	.02	..	..	..	..	..	..	..	..	..	19
20	1	..	.02	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1–5	838	5	4.23	374	1	2.36	166	1	1.45	62	..	.77	1–5
6–24	269	1	1.97	184	2	1.59	44	..	.60	19	..	.38	6–24

TABLE III (*Continued*)

46. COAL MINES: WORKING COAL MINERS (BITUMINOUS)

Ages at Entry	54–56			57–59			60–62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4	..	.05	2	..	.03	1	..	.02	..	..	..	1
2	2	..	.03	1	..	.02	1	..	.03	..	..	..	2
3	2	..	.04	1	1	.02	1	..	.03	..	..	..	3
4	2	..	.04	..	..	..	..	..	..	..	..	..	4
5	1	..	.02	..	..	..	..	..	..	..	..	..	5
6	1	..	.02	..	..	..	..	..	..	..	..	..	6
7	1	..	.03	..	..	..	..	..	..	..	..	..	7
8	1	..	.03	..	..	..	..	..	..	..	..	..	8
9	1	..	.03	..	..	..	..	..	..	..	..	..	9
10	1	..	.04	..	..	..	..	..	..	..	..	..	10
11	1	..	.04	..	..	..	..	..	..	..	..	..	11
12	1	..	.04	..	..	..	..	..	..	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1–5	11	..	.18	4	1	.07	3	..	.08	..	..	..	1–5
6–24	10	..	.39	..	..	..	..	..	..	..	..	..	6–24

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Ages at Entry	15–29				30–39				40–49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	890	8	3.01	266	680	4	2.65	151	176	1	.92	109	1
2	514	1	2.34	43	460	4	2.29	175	117	..	.84	..	2
3	402	2	1.87	107	379	2	1.93	104	100	..	.77	..	3
4	287	2	1.36	147	296	1	1.57	64	80	1	.67	149	4
5	215	3	1.05	286	247	2	1.35	148	67	..	.61	..	5
1–5	2308	16	9.63	166	2068	13	9.79	133	540	2	3.81	52	1–5
6–7	286	3	1.40	214	341	1	1.95	51	103	1	1.02	98	6–7
8–10	161	1	.80	125	192	4	1.22	328	70	..	.80	..	8–10
11–15	78	1	.38	263	59	..	.50	..	23	1	.33	303	11–15
16–24	56	1	.39	256	24	..	.29	..	2	..	.04	..	16–24
1–24	2889	22	12.60	175	2684	18	13.75	131	738	4	6.00	67	1–24

Ages at Entry	50–59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	28	..	.28	..	1	..	.02	..	1775	13	6.88	189	1
2	18	..	.24	..	1	..	.03	..	1110	5	5.74	87	2
3	15	1	.23	435	1	..	.03	..	897	5	4.83	104	3
4	9	..	.15	..	..	..	..	..	672	4	3.75	107	4
5	7	..	.12	..	..	..	..	..	536	5	3.13	160	5
1–5	77	1	1.02	98	3	..	.08	..	4996	32	24.33	132	1–5
6–7	12	..	.24	..	..	..	..	..	742	5	4.61	108	6–7
8–10	12	..	.29	..	..	..	..	..	435	5	3.11	161	8–10
11–15	5	..	.24	..	..	..	..	..	161	2	1.45	138	11–15
16–24	..	..	..	..	..	..	..	..	80	1	.72	139	16–24
1–24	106	1	1.79	56	3	..	.08	..	6414	45	34.22	132	1–24

TABLE III (*Continued*)

47. COMMISSIONED OFFICERS IN NAVY, EXCLUDING CHAPLAINS, PHYSICIANS, SURGEONS AND PAYMASTERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	29	..	.09	752	5	2.48	336	4	1.18	244	2	.90	1
2	26	..	.11	630	4	2.84	254	2	1.17	210	2	1.01	2
3	22	..	.10	551	8	2.53	216	1	1.02	179	1	.88	3
4	22	..	.10	498	1	2.34	191	3	.92	163	..	.82	4
5	17	..	.08	442	..	2.12	173	1	.85	147	2	.76	5
6	13	..	.06	399	4	1.92	159	1	.78	133	1	.70	6
7	12	..	.06	335	4	1.64	144	3	.72	119	1	.64	7
8	11	..	.05	285	..	1.40	129	..	.65	104	2	.57	8
9	9	..	.04	245	1	1.20	118	1	.60	96	2	.55	9
10	9	..	.04	192	..	.94	106	1	.55	74	..	.44	10
11	6	..	.03	137	1	.69	83	1	.44	60	1	.37	11
12	4	..	.02	117	..	.59	55	2	.30	30	1	.20	12
13	1	..	.00	79	..	.40	43	..	.24	26	..	.18	13
14	..	..	..	36	..	.19	27	..	.15	23	1	.17	14
15	..	..	..	16	..	.08	19	..	.11	18	..	.14	15
16	..	..	..	5	..	.03	9	..	.06	16	..	.14	16
17	..	..	..	2	..	.01	8	..	.05	15	..	.14	17
18	..	..	..	1	..	.01	6	..	.04	11	..	.11	18
19	..	..	..	..	..	..	6	..	.05	10	1	.11	19
20	..	..	..	..	..	..	5	..	.04	8	..	.09	20
21	..	..	..	..	..	..	2	..	.02	1	..	.01	21
22	..	..	..	..	..	..	2	..	.02	1	..	.01	22
23	..	..	..	..	..	..	1	..	.01	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	116	..	.48	2873	18	12.31	1170	11	5.14	943	7	4.37	1—5
6–24	65	..	.30	1849	10	9.10	922	9	4.83	745	10	4.57	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	214	4	.88	157	..	.74	126	..	.81	67	..	.61	1
2	181	5	.94	132	..	.84	113	1	.99	57	1	.71	2
3	158	2	.85	121	..	.83	106	1	1.01	50	3	.69	3
4	141	1	.80	112	2	.84	96	..	1.00	45	1	.68	4
5	130	2	.77	105	..	.84	88	1	.99	41	..	.67	5
6	120	1	.74	96	1	.82	79	1	.96	39	..	.68	6
7	109	..	.72	89	..	.81	74	..	.98	36	1	.68	7
8	100	..	.70	82	2	.80	66	2	.94	31	1	.64	8
9	95	..	.71	69	1	.73	60	2	.92	29	..	.65	9
10	86	..	.69	55	2	.63	47	2	.78	26	2	.64	10
11	76	2	.65	43	..	.54	38	2	.69	17	..	.46	11
12	46	..	.42	36	..	.49	26	..	.51	12	..	.36	12
13	39	1	.38	28	1	.41	23	..	.49	12	2	.40	13
14	34	2	.36	19	..	.30	21	..	.49	9	1	.33	14
15	27	..	.31	17	1	.29	14	..	.36	5	..	.20	15
16	18	..	.23	12	..	.22	11	1	.31	3	..	.13	16
17	16	1	.22	11	..	.22	9	..	.28	3	..	.15	17
18	13	..	.19	11	..	.24	9	..	.31	3	..	.16	18
19	11	..	.17	9	..	.22	8	1	.30	3	..	.17	19
20	8	..	.14	7	..	.18	5	..	.21	3	1	.19	20
21	7	..	.13	3	..	.09	5	..	.23	2	..	.14	21
22	7	..	.14	1	..	.03	2	..	.10	2	..	.15	22
23	6	..	.13	..	..	..	2	..	.11	2	..	.16	23
24	2	..	.05	..	..	..	1	..	.06	1	..	.09	24
1—5	824	14	4.24	627	2	4.09	529	3	4.80	260	5	3.36	1—5
6–24	820	7	7.08	588	8	7.02	500	11	9.03	238	8	6.38	6–24

TABLE III (*Continued*)

47. COMMISSIONED OFFICERS IN NAVY, EXCLUDING CHAPLAINS, PHYSICIANS, SURGEONS AND PAYMASTERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	28	3	.34	23	..	.37	14	..	.29	2	..	.05	1
2	22	..	.35	21	2	.43	11	1	.30	2	..	.07	2
3	20	1	.37	19	..	.46	9	..	.29	2	..	.09	3
4	18	2	.36	19	1	.50	7	..	.25	1	..	.05	4
5	16	2	.35	16	1	.47	7	..	.27	1	..	.05	5
6	13	1	.31	12	1	.39	6	..	.26	..	..	..	6
7	11	1	.29	10	..	.35	5	..	.24	..	..	..	7
8	10	..	.29	8	2	.31	5	1	.26	..	..	..	8
9	7	..	.22	4	..	.17	4	1	.23	..	..	..	9
10	6	..	.21	3	..	.14	3	..	.19	..	..	..	10
11	4	..	.16	3	2	.15	3	..	.20	..	..	..	11
12	4	1	.17	..	..	..	3	2	.22	..	..	..	12
13	2	1	.09	..	..	..	1	..	.08	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	104	8	1.77	98	4	2.23	48	1	1.40	8	..	.31	1—5
6–24	58	4	1.79	40	5	1.51	30	4	1.68	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1117	9	3.75	240	458	6	1.78	337	283	..	1.55	..	1
2	910	6	4.12	146	391	7	1.95	359	245	1	1.83	55	2
3	789	9	3.65	247	337	3	1.73	173	227	1	1.84	54	3
4	711	4	3.36	119	304	1	1.62	62	208	2	1.84	109	4
5	632	1	3.05	33	277	4	1.53	261	193	1	1.83	55	5
1—5	4159	29	17.93	162	1767	21	8.61	244	1156	5	8.89	56	1—5
6—7	1062	12	5.18	232	481	3	2.80	107	338	2	3.57	56	6—7
8–10	1104	3	5.47	55	555	4	3.66	109	379	11	4.80	229	8–10
11–15	623	4	3.24	123	379	8	3.18	252	265	4	4.57	88	11–15
16–24	47	..	.34	..	150	2	2.01	100	106	2	3.11	64	16–24
1–24	6995	48	32.16	149	3332	38	20.26	188	2244	24	24.94	96	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	118	3	1.32	227	16	..	.34	..	1992	18	8.74	206	1
2	100	3	1.49	201	13	1	.37	270	1659	18	9.76	184	2
3	89	4	1.52	263	11	..	.38	..	1453	17	9.12	186	3
4	82	4	1.54	260	8	..	.30	..	1313	11	8.66	127	4
5	73	3	1.49	201	8	..	.32	..	1183	9	8.22	109	5
1—5	462	17	7.36	231	56	1	1.71	58	7600	73	44.50	164	1—5
6—7	121	4	2.70	148	11	..	.50	..	2013	21	14.75	142	6—7
8–10	124	5	3.27	153	12	2	.68	294	2174	25	17.88	140	8–10
11–15	69	7	2.37	295	7	2	.50	400	1343	25	13.86	180	11–15
16–24	22	1	1.34	75	..	..	..	..	325	5	6.80	74	16–24
1–24	798	34	17.04	200	86	5	3.39	147	13455	149	97.79	152	1–24

TABLE III (*Continued*)

48. TRAINED MALE NURSES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	12	..	.04	186	..	.61	235	..	.82	115	1	.43	1
2	6	..	.03	119	2	.54	156	2	.72	85	1	.41	2
3	6	..	.03	102	..	.47	131	..	.62	79	..	.38	3
4	6	..	.03	84	..	.39	116	1	.56	66	..	.33	4
5	5	..	.02	73	1	.35	105	..	.51	60	..	.31	5
6	4	..	.02	58	1	.28	89	..	.44	51	1	.27	6
7	4	..	.02	48	..	.24	80	1	.40	40	..	.27	7
8	4	..	.02	39	..	.19	70	2	.35	32	..	.18	8
9	4	..	.02	33	..	.16	58	..	.30	28	..	.16	9
10	4	..	.02	28	..	.14	46	1	.24	27	..	.16	10
11	3	..	.01	20	..	.10	36	..	.19	23	1	.14	11
12	3	..	.01	10	..	.05	22	..	.12	16	..	.11	12
13	3	..	.01	7	..	.04	15	1	.08	10	..	.07	13
14	1	..	.00	4	..	.03	10	..	.06	5	..	.04	14
15	1	..	.00	4	..	.02	8	..	.05	5	..	.04	15
16	..	..	..	2	..	.01	6	..	.04	3	..	.03	16
17	..	..	..	2	..	.01	4	..	.03	3	..	.03	17
18	..	..	..	1	..	.01	4	..	.03	2	..	.02	18
19	..	..	..	..	..	..	1	1	.01	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	35	..	.15	564	3	2.36	743	3	3.23	400	2	1.84	1—5
6–24	31	..	.13	256	1	1.27	449	6	2.34	245	2	1.47	6–24

Ages at Entry	35-39			40-44			45-49			50-54			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	95	..	.39	49	..	.19	34	..	.27	11	..	.10	1
2	66	..	.34	37	..	.24	29	..	.26	6	1	.08	2
3	53	1	.29	35	..	.24	26	1	.25	4	..	.06	3
4	46	..	.28	31	..	.23	22	..	.25	3	..	.05	4
5	43	..	.25	23	..	.18	20	1	.25	1	..	.02	5
6	39	..	.24	20	..	.17	14	..	.17	..	..	..	6
7	35	1	.23	17	..	.15	11	..	.15	..	..	..	7
8	31	..	.22	14	..	.14	8	..	.11	..	..	..	8
9	28	..	.21	11	..	.12	7	..	.11	..	..	..	9
10	28	..	.22	8	..	.09	6	..	.10	..	..	..	10
11	22	..	.19	4	..	.05	4	..	.07	..	..	..	11
12	17	1	.15	4	..	.05	2	..	.04	..	..	..	12
13	14	..	.14	3	..	.04	1	..	.02	..	..	..	13
14	9	..	.10	3	..	.05	1	..	.02	..	..	..	14
15	9	1	.10	3	..	.05	1	..	.03	..	..	..	15
16	6	..	.08	2	..	.04	..	..	..	..	..	..	16
17	2	..	.03	2	..	.04	..	..	..	..	..	..	17
18	1	..	.01	2	1	.04	..	..	..	..	..	..	18
19	1	..	.02	1	..	.02	..	..	..	..	..	..	19
20	1	..	.02	1	..	.03	..	..	..	..	..	..	20
21	..	..	..	1	..	.03	..	..	..	..	..	..	21
22	..	..	..	1	..	.03	..	..	..	..	..	..	22
23	..	..	..	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	303	1	1.53	166	..	1.08	151	2	1.19	25	1	.31	1—5
6–24	243	3	1.96	98	1	1.18	55	..	.82	..	..	..	6–24

TABLE III (*Continued*)

48. TRAINED MALE NURSES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	7	1	.09	2	..	.03	1	..	.02	..	..	..	1
2	4	..	.06	1	..	.02	1	..	.03	..	..	..	2
3	3	..	.05	1	..	.02	1	..	.03	..	..	..	3
4	2	1	.04	1	..	.03	..	..	..	..	..	..	4
5	1	..	.02	..	..	..	..	..	..	..	..	..	5
6	1	..	.02	..	..	..	..	..	..	..	..	..	6
7	1	..	.03	..	..	..	..	..	..	..	..	..	7
8	1	..	.03	..	..	..	..	..	..	..	..	..	8
9	1	..	.03	..	..	..	..	..	..	..	..	..	9
10	1	..	.04	..	..	..	..	..	..	..	..	..	10
11	1	..	.04	..	..	..	..	..	..	..	..	..	11
12	1	..	.04	..	..	..	..	..	..	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	17	2	.26	5	..	.10	3	..	.08	..	..	..	1—5
6–24	16	..	.84	..	..	..	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	433	..	1.47	..	210	1	.82	122	74	..	.41	..	1
2	281	4	1.29	310	151	1	.75	133	66	..	.50	..	2
3	239	..	1.12	..	127	1	.65	154	61	1	.49	204	3
4	206	1	.98	102	112	..	.59	..	53	..	.46	..	4
5	183	1	.88	114	103	..	.56	..	43	1	.41	244	5
1—5	1342	6	5.74	105	703	3	3.37	89	297	2	2.27	88	1—5
6—7	283	2	1.40	143	163	2	.96	208	62	..	.64	..	6—7
8–10	286	3	1.44	208	174	..	1.15	..	54	..	.67	..	8–10
11–15	147	1	.76	132	130	3	1.08	278	26	..	.42	..	11–15
16–24	20	1	.14	714	19	..	.24	..	11	1	.27	370	16–24
1–24	2078	13	9.48	137	1191	8	6.80	118	450	3	4.27	70	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	20	1	.22	455	1	..	.02	..	738	2	2.94	68	1
2	11	1	.16	625	1	..	.03	..	510	6	2.73	220	2
3	8	..	.13	..	1	..	.03	..	436	2	2.42	83	3
4	6	1	.12	833	..	..	..	..	377	2	2.15	93	4
5	2	..	.04	..	..	..	..	..	331	2	1.89	106	5
1—5	47	3	.67	448	3	..	.08	..	2392	14	12.13	115	1—5
6—7	2	..	.05	..	..	..	..	..	512	4	3.05	131	6—7
8–10	3	..	.10	..	..	..	..	..	517	3	3.36	89	8–10
11–15	5	..	.24	..	..	..	..	..	308	4	2.50	160	11–15
16–24	6	..	.45	..	..	..	..	..	56	2	1.10	182	16–24
1–24	63	3	1.51	199	3	..	.08	..	3785	27	22.14	122	1–24

TABLE III (*Continued*)

49. TRAINED FEMALE NURSES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	32	..	.10	2012	5	6.64	5037	14	17.63	3794	16	14.04	1
2	19	..	.08	1313	5	5.91	3761	14	17.30	3028	8	14.53	2
3	15	..	.07	1121	4	5.16	3330	17	15.65	2714	7	13.30	3
4	13	1	.06	897	4	4.22	2760	10	13.25	2367	6	11.84	4
5	9	..	.04	698	4	3.35	2256	8	11.05	2013	5	10.47	5
6	8	..	.04	525	..	2.52	1698	3	8.32	1591	11	8.43	6
7	5	..	.02	369	..	1.81	1255	3	6.28	1247	7	6.73	7
8	3	..	.01	268	..	1.31	923	3	4.62	921	7	5.07	8
9	2	..	.01	197	3	.97	651	6	3.32	682	1	3.89	9
10	1	..	.00	137	..	.67	462	3	2.40	516	5	3.04	10
11	1	..	.00	87	..	.44	290	1	1.54	327	2	2.03	11
12	1	..	.00	65	..	.33	207	2	1.12	239	2	1.58	12
13	1	..	.00	36	..	.18	132	..	.73	161	1	1.13	13
14	1	..	.00	23	..	.12	86	..	.49	109	1	.82	14
15	1	..	.00	11	..	.06	62	..	.37	75	..	.60	15
16	..	..	..	7	..	.04	38	..	.24	41	1	.35	16
17	..	..	..	5	..	.03	27	..	.18	30	..	.27	17
18	..	..	..	4	..	.02	21	..	.15	20	..	.20	18
19	..	..	..	2	..	.01	12	..	.09	9	..	.10	19
20	..	..	..	1	..	.01	11	..	.09	6	..	.07	20
21	..	..	..	..	..	..	2	..	.02	..	..	..	21
22	..	..	..	..	..	..	1	..	.01	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	88	1	.35	6041	22	25.28	17144	63	74.88	13916	42	64.18	1—5
6–24	24	..	.08	1737	3	8.52	5878	21	29.97	5974	38	34.31	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2014	11	8.26	902	2	4.24	388	2	2.48	137	..	1.25	1
2	1688	6	8.78	735	4	4.70	306	1	2.69	106	2	1.33	2
3	1526	6	8.24	674	6	4.65	279	1	2.65	95	..	1.31	3
4	1365	6	7.78	578	4	4.34	238	2	2.48	84	3	1.26	4
5	1173	5	6.92	510	1	4.08	204	2	2.31	72	..	1.17	5
6	972	8	6.03	432	1	3.67	161	..	1.96	59	3	1.03	6
7	774	6	5.11	343	3	3.12	137	..	1.81	43	..	.82	7
8	604	5	4.23	278	..	2.72	105	1	1.50	38	..	.78	8
9	432	2	3.24	209	2	2.22	79	2	1.22	33	2	.74	9
10	299	2	2.39	153	..	1.76	60	1	1.00	22	1	.54	10
11	196	..	1.67	92	..	1.15	41	..	.74	11	..	.30	11
12	138	..	1.26	58	1	.78	32	1	.63	9	..	.27	12
13	101	2	.99	34	1	.50	23	..	.49	7	..	.23	13
14	70	1	.74	26	1	.41	16	..	.37	4	..	.15	14
15	45	..	.52	14	1	.24	11	..	.28	4	..	.16	15
16	30	..	.38	6	..	.11	5	..	.14	3	1	.13	16
17	21	1	.28	4	..	.08	4	..	.12	2	..	.10	17
18	15	..	.22	2	..	.04	4	..	.14	2	..	.11	18
19	14	..	.22	2	..	.05	3	..	.11	1	..	.06	19
20	10	..	.17	2	..	.05	2	..	.08	..	..	..	20
21	3	..	.06	1	..	.03	2	1	.09	..	..	..	21
22	..	..	..	..	..	..	1	..	.05	..	..	..	22
23	..	..	..	..	..	..	1	..	.06	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	7766	34	39.98	3399	17	22.01	1415	8	12.61	494	5	6.32	1—5
6–24	3724	27	27.51	1656	10	16.93	687	6	10.79	238	7	5.42	6–24

TABLE III (*Continued*)

49. TRAINED FEMALE NURSES

Ages at Entry	54-56			57-59			60-62			65 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	57	..	.70	18	..	.29	15	..	.31	1	..	.03	1
2	52	..	.82	15	..	.31	12	1	.33	..	..	..	2
3	45	..	.82	13	..	.31	10	..	.32	..	..	..	3
4	36	2	.72	12	..	.32	10	1	.35	..	..	..	4
5	27	1	.59	12	..	.35	8	..	.31	..	..	..	5
6	22	..	.53	12	..	.39	8	1	.34	..	..	..	6
7	20	1	.53	11	2	.39	4	1	.19	..	..	..	7
8	15	..	.44	7	..	.27	3	..	.15	..	..	..	8
9	15	..	.48	5	..	.21	3	..	.17	..	..	..	9
10	10	1	.35	4	..	.19	2	..	.12	..	..	..	10
11	6	..	.23	3	..	.15	2	1	.13	..	..	..	11
12	6	..	.26	1	..	.06	..	..	..	..	..	..	12
13	4	..	.19	1	..	.06	..	..	..	..	..	..	13
14	1	..	.05	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	1	..	.07	..	..	..	..	..	..	15
16	..	..	..	1	1	.08	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	217	3	3.65	70	..	1.58	55	2	1.62	1	..	.03	1—5
6–24	99	2	3.06	47	3	1.94	22	3	1.10	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	7081	19	24.37	78	5808	27	22.30	121	1290	4	6.77	60	1
2	5093	19	23.29	82	4716	14	23.31	60	1041	5	7.39	68	2
3	4466	21	20.88	101	4240	13	21.54	60	955	7	7.30	96	3
4	3670	15	17.53	86	3732	12	19.62	61	816	6	6.83	88	4
5	2963	12	14.44	83	3186	10	17.39	58	714	3	6.39	47	5
1—5	23273	86	100.51	86	21682	76	104.16	73	4814	25	34.62	72	1—5
6—7	3860	6	18.99	32	4564	32	26.30	122	1073	4	10.56	38	6—7
8–10	2644	15	13.31	113	3454	22	21.86	101	884	6	10.42	58	8–10
11·15	1004	3	5.38	56	1461	9	11.36	79	347	5	5.59	89	11–15
16–24	131	..	.89	..	199	2	2.32	86	39	1	1.15	87	16–24
1–24	30912	110	139.08	79	31580	141	165.98	85	7157	41	62.34	66	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	212	..	2.34	..	16	..	.34	..	14407	50	55.97	89	1
2	173	2	2.46	81	12	1	.33	303	11035	41	56.78	72	2
3	153	..	2.44	..	10	..	.32	..	9822	41	52.46	78	3
4	133	5	2.30	217	10	1	.35	286	8360	39	46.63	84	4
5	111	1	2.11	47	8	..	.31	..	6982	26	40.64	64	5
1—5	781	8	11.65	69	56	2	1.65	121	50606	197	252.49	78	1—5
6—7	167	6	3.69	163	12	2	.53	377	9696	50	60.07	83	6—7
8–10	149	4	4.00	100	8	..	.44	..	7139	47	50.03	94	8–10
11–15	59	..	2.25	..	2	1	.13	769	2873	18	24.69	73	11–15
16–24	9	2	.48	417	..	..	..	..	378	5	4.84	103	16–24
1–24	1165	20	21.97	91	78	5	2.75	182	70692	317	392.12	81	1–24

TABLE III (*Continued*)

50. POLICE AND PRISONS: CITY POLICEMEN

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	6	..	.02	595	2	1.96	2411	10	8.44	2920	14	10.80	1
2	4	..	.02	371	..	1.67	1696	14	7.80	2147	11	10.31	2
3	4	..	.02	328	..	1.51	1540	7	7.24	1941	11	9.51	3
4	4	..	.02	299	3	1.41	1408	8	6.76	1760	16	8.80	4
5	3	..	.01	267	1	1.28	1259	5	6.17	1591	12	8.27	5
6	3	..	.01	231	5	1.11	1118	10	5.48	1374	12	7.28	6
7	2	..	.01	186	..	.91	959	4	4.80	1156	6	6.24	7
8	1	..	.00	164	..	.80	827	7	4.14	996	11	5.48	8
9	1	..	.00	146	..	.72	711	7	3.63	803	9	4.58	9
10	1	..	.00	129	1	.63	588	9	3.06	642	2	3.79	10
11	1	..	.00	106	..	.53	463	2	2.45	483	6	2.99	11
12	1	..	.00	84	..	.42	350	6	1.89	367	1	2.42	12
13	1	..	.00	44	..	.22	205	1	1.13	257	2	1.80	13
14	..	..	..	19	..	.10	129	..	.74	166	3	1.25	14
15	..	..	..	13	..	.07	88	1	.52	108	1	.86	15
16	..	..	..	10	..	.05	63	..	.39	72	..	.61	16
17	..	..	..	5	..	.03	51	1	.34	62	2	.56	17
18	..	..	..	4	..	.02	40	2	.28	43	2	.42	18
19	..	..	..	3	..	.02	29	..	.22	29	1	.31	19
20	..	..	..	3	..	.02	23	..	.18	20	1	.23	20
21	..	..	..	2	..	.01	8	..	.07	8	..	.10	21
22	..	..	..	..	..	..	4	..	.04	6	..	.08	22
23	..	..	..	..	..	..	1	..	.01	3	..	.04	23
24	..	..	..	..	..	..	1	..	.01	1	..	.02	24
1—5	21	..	.09	1860	6	7.83	8314	44	36.41	10359	64	47.69	1—5
6–24	11	..	.02	1149	6	5.66	5658	50	29.38	6596	59	39.06	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2084	12	8.54	1216	7	5.72	549	6	3.51	275	1	2.50	1
2	1536	12	7.99	895	8	5.73	408	..	3.59	212	2	2.65	2
3	1399	11	7.55	811	11	5.60	375	2	3.56	196	2	2.70	3
4	1259	6	7.18	717	3	5.38	329	4	3.42	169	3	2.54	4
5	1138	15	6.71	627	9	5.02	285	2	3.22	143	3	2.33	5
6	961	11	5.96	513	10	4.36	228	2	2.78	119	7	2.08	6
7	792	6	5.23	437	4	3.98	177	1	2.34	94	2	1.79	7
8	668	5	4.68	360	5	3.53	148	5	2.12	74	3	1.52	8
9	553	4	4.15	300	8	3.18	124	1	1.91	63	1	1.42	9
10	440	3	3.52	230	7	2.65	93	2	1.55	46	3	1.14	10
11	306	3	2.60	156	5	1.95	70	5	1.27	25	2	.68	11
12	236	2	2.15	100	3	1.35	50	1	.98	21	4	.63	12
13	165	4	1.62	73	2	1.07	32	1	.68	13	1	.43	13
14	99	..	1.05	51	2	.81	22	3	.51	9	1	.33	14
15	69	..	.79	34	2	.58	14	..	.36	5	1	.20	15
16	40	1	.50	24	1	.44	10	1	.28	3	..	.13	16
17	31	1	.42	19	..	.38	8	..	.25	2	..	.10	17
18	25	1	.37	15	..	.33	8	1	.28	2	..	.11	18
19	19	..	.30	11	1	.26	7	1	.27	1	..	.06	19
20	17	..	.29	7	1	.18	5	..	.21	..	..	..	20
21	10	..	.19	2	..	.06	3	..	.14	..	..	..	21
22	7	..	.14	2	..	.06	2	1	.10	..	..	..	22
23	5	..	.11	1	..	.04	1	..	.06	..	..	..	23
24	2	..	.05	1	..	.04	..	..	..	..	..	..	24
1—5	7416	56	37.97	4266	38	27.45	1946	14	17.30	995	11	12.72	1—5
6–24	4445	41	34.12	2336	51	25.25	1002	25	16.09	477	25	10.62	6–24

TABLE III (*Continued*)

50. POLICE AND PRISONS: CITY POLICEMEN

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	118	1	1.44	63	..	1.01	33	..	.72	8	..	.21	1
2	100	3	1.58	45	2	.92	29	..	.80	4	..	.14	2
3	88	2	1.61	37	1	.89	26	..	.83	2	..	.09	3
4	78	4	1.57	35	1	.92	22	1	.78	2	..	.09	4
5	66	1	1.45	31	..	.90	16	2	.62	2	..	.10	5
6	55	4	1.32	24	..	.77	12	1	.51	2	..	.11	6
7	43	1	1.14	21	..	.74	8	..	.38	1	..	.08	7
8	37	3	1.08	14	..	.55	7	..	.36	1	..	.07	8
9	29	2	.93	11	1	.47	5	1	.28	..	..	..	9
10	21	..	.74	8	..	.38	3	1	.19	..	..	..	10
11	16	..	.62	5	1	.26	2	..	.13	..	..	..	11
12	11	1	.47	3	..	.17	2	..	.14	..	..	..	12
13	4	..	.19	2	1	.12	1	..	.08	..	..	..	13
14	3	..	.15	..	..	..	1	..	.08	..	..	..	14
15	2	..	.13	..	..	..	..	..	..	..	..	..	15
16	2	..	.12	..	..	..	..	..	..	..	..	..	16
17	2	..	.13	..	..	..	..	..	..	..	..	..	17
18	2	1	.14	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1–5	450	11	7.65	211	4	4.64	128	3	3.75	18	..	.63	1–5
6–24	231	12	7.49	88	3	3.46	41	3	2.15	4	..	.24	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	3012	12	10.42	115	5004	26	19.34	134	1763	13	9.23	141	1
2	2071	14	9.49	148	3683	23	18.30	126	1303	8	9.32	86	2
3	1872	7	8.77	80	3390	22	17.06	129	1186	13	9.16	142	3
4	1711	11	8.19	134	3019	22	15.98	138	1046	7	8.80	80	4
5	1529	6	7.46	80	2729	27	14.98	180	912	11	8.24	133	5
1—5	10195	50	44.33	113	17775	120	85.66	140	6212	52	44.75	116	1—5
6—7	2499	19	12.32	154	4283	35	24.71	142	1355	17	13.46	126	6—7
8–10	2368	24	12.98	185	4102	34	26.20	130	1255	28	14.94	187	8–10
11–15	1504	10	8.07	124	2256	22	17.53	125	602	24	9.56	251	11–15
16–24	247	3	1.69	178	400	9	4.74	190	126	7	3.38	207	16–24
1–24	17013	106	79.39	134	28816	220	158.84	139	9550	128	86.09	149	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	456	2	4.95	40	43	..	.93	..	10280	53	44.87	118	1
2	357	7	5.15	136	33	..	.94	..	7447	52	43.20	120	2
3	321	5	5.20	96	28	..	.92	..	6747	47	41.11	114	3
4	282	8	5.03	159	24	1	.87	115	6082	49	38.87	126	4
5	240	4	4.68	85	18	2	.72	278	5428	50	36.08	139	5
1—5	1656	26	25.01	104	146	3	4.38	68	35984	251	204.13	123	1—5
6—7	356	14	7.84	179	23	1	1.06	94	8516	86	59.39	145	6—7
8–10	303	13	8.23	158	16	2	.90	222	8244	101	63.25	160	8–10
11–15	119	12	4.36	275	6	..	.43	..	4487	68	39.95	170	11–15
16–24	18	1	1.14	88	..	..	..	..	791	20	10.95	183	16–24
1–24	2452	66	46.58	142	191	6	6.77	89	58022	526	377.67	139	1–24

TABLE III (*Continued*)

51. POLICE AND PRISONS: MARSHALS, SHERIFFS AND CONSTABLES, EXCLUDING CHIEF SHERIFFS NOT EXPOSED TO HAZARD FROM OCCUPATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	18	..	.06	439	5	1.45	1119	6	3.92	1699	9	6.29	1
2	10	..	.04	249	1	1.12	678	6	3.12	1046	9	5.02	2
3	10	..	.05	210	3	.97	582	3	2.74	910	7	4.46	3
4	9	..	.04	170	..	.80	493	4	2.37	780	8	3.90	4
5	8	..	.04	138	1	.66	429	1	2.10	686	5	3.57	5
6	5	..	.02	123	..	.59	374	3	1.83	595	4	3.15	6
7	4	..	.02	107	..	.52	314	2	1.57	506	3	2.73	7
8	4	..	.02	90	..	.44	274	4	1.37	421	3	2.32	8
9	3	..	.01	77	..	.38	222	2	1.13	354	..	2.02	9
10	1	..	.00	68	1	.33	188	..	.98	308	2	1.82	10
11	1	..	.00	59	1	.30	155	2	.82	254	3	1.57	11
12	1	..	.00	42	..	.21	129	..	.70	216	2	1.43	12
13	1	1	.00	35	..	.18	104	2	.57	177	..	1.24	13
14	..	..	..	31	1	.16	83	..	.47	150	2	1.13	14
15	..	..	..	26	1	.14	78	..	.46	129	1	1.03	15
16	..	..	..	19	1	.10	70	1	.43	107	3	.91	16
17	..	..	..	16	..	.09	62	..	.41	88	..	.80	17
18	..	..	..	15	1	.08	53	..	.37	75	2	.74	18
19	..	..	..	12	..	.07	39	..	.29	60	1	.64	19
20	..	..	..	10	..	.06	30	..	.24	44	1	.51	20
21	..	..	..	6	..	.04	14	1	.12	16	..	.20	21
22	..	..	..	5	..	.03	11	..	.10	12	..	.16	22
23	..	..	..	3	1	.02	8	..	.08	8	..	.12	23
24	..	..	..	..	..	..	5	..	.05	3	..	.05	24
1—5	55	..	.23	1206	10	5.00	3301	20	14.25	5121	38	23.24	1—5
6–24	20	1	.07	744	7	3.74	2213	17	11.99	3523	27	22.57	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1644	18	6.74	1399	12	6.58	850	10	5.44	386	6	3.51	1
2	1106	7	5.75	944	10	6.04	590	7	5.19	276	2	3.45	2
3	963	9	5.20	831	8	5.73	506	5	4.81	250	5	3.45	3
4	851	7	4.85	740	10	5.55	444	6	4.62	216	4	3.24	4
5	743	8	4.38	641	12	5.13	382	4	4.32	187	3	3.05	5
6	658	8	4.08	548	10	4.66	327	8	3.99	151	4	2.64	6
7	556	3	3.67	437	6	3.98	271	11	3.58	134	1	2.55	7
8	465	3	3.26	349	3	3.42	228	6	3.26	114	3	2.35	8
9	393	4	2.95	299	5	3.17	195	3	3.00	99	3	2.23	9
10	345	4	2.76	248	2	2.85	155	4	2.59	77	3	1.90	10
11	268	3	2.28	201	4	2.51	116	6	2.10	55	..	1.50	11
12	229	1	2.08	173	3	2.34	89	6	1.74	45	1	1.35	12
13	187	1	1.83	141	2	2.06	65	3	1.39	38	2	1.26	13
14	157	2	1.66	122	4	1.93	57	1	1.33	28	1	1.02	14
15	130	1	1.50	102	2	1.74	48	3	1.23	23	1	.92	15
16	100	1	1.25	74	2	1.37	35	..	.99	17	2	.75	16
17	86	2	1.16	58	4	1.17	32	..	1.00	15	..	.73	17
18	75	1	1.10	45	2	.99	24	..	.83	13	2	.69	18
19	60	..	.95	35	..	.84	18	..	.68	9	1	.52	19
20	45	..	.77	28	..	.74	12	..	.50	7	..	.44	20
21	18	..	.33	15	..	.44	9	..	.41	4	..	.27	21
22	11	..	.22	9	..	.29	6	..	.30	2	..	.15	22
23	6	..	.13	7	..	.25	3	..	.17	1	..	.08	23
24	3	..	.07	4	..	.16	..	..	..	1	1	.09	24
1—5	5307	49	26.92	4555	52	29.03	2772	32	24.38	1315	20	16.70	1—5
6–24	3792	34	32.05	2895	49	34.91	1690	51	29.09	833	25	21.44	6–24

TABLE III (*Continued*)

51. POLICE AND PRISONS: MARSHALS, SHERIFFS AND CONSTABLES, EXCLUDING CHIEF SHERIFFS NOT EXPOSED TO HAZARD FROM OCCUPATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	170	3	2.07	85	4	1.36	43	. .	.88	22	. .	.59	1
2	124	1	1.96	65	1	1.33	37	. .	1.02	21	. .	.80	2
3	114	2	2.09	60	. .	1.44	34	1	1.09	20	. .	.91	3
4	101	1	2.03	52	. .	1.37	28	. .	.99	15	1	.77	4
5	83	2	1.82	51	4	1.48	25	. .	.98	12	. .	.67	5
6	65	. .	1.56	42	. .	1.35	22	2	.94	8	. .	.50	6
7	53	. .	1.40	34	2	1.20	20	. .	.94	7	. .	.45	7
8	43	3	1.25	29	. .	1.13	17	. .	.88	6	. .	.41	8
9	33	1	1.06	23	1	.99	15	2	.85	6	. .	.45	9
10	28	2	.99	17	. .	.80	9	. .	.56	4	. .	.33	10
11	17	. .	.66	13	1	.67	9	. .	.60	3	. .	.25	11
12	17	. .	.73	9	. .	.51	7	. .	.51	3	. .	.28	12
13	16	. .	.75	7	. .	.43	6	. .	.47	3	. .	.30	13
14	13	. .	.67	6	2	.40	6	. .	.51	3	. .	.32	14
15	11	1	.62	4	. .	.29	6	1	.55	3	2	.35	15
16	8	. .	.49	4	. .	.31	5	. .	.50	. .	. .	. .	16
17	7	. .	.47	4	. .	.34	2	. .	.22	. .	. .	. .	17
18	5	. .	.36	4	. .	.37	2	. .	.23	. .	. .	. .	18
19	4	1	.31	1	. .	.10	2	. .	.25	. .	. .	. .	19
20	3	. .	.25	1	. .	.11	2	. .	.27	. .	. .	. .	20
21	2	1	.18	1	. .	.12	2	. .	.30	. .	. .	. .	21
22	1	. .	.10	1	. .	.13	2	. .	.32	. .	. .	. .	22
23	. .	. .	. .	. .	. .	. .	1	1	.17	. .	. .	. .	23
24	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	24
1—5	592	9	9.97	313	9	6.98	167	1	4.96	90	1	3.74	1—5
6–24	326	9	11.85	200	6	9.25	135	6	9.07	46	2	3.64	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1576	11	5.43	203	3343	27	13.03	207	2249	22	12.02	183	1
2	937	7	4.28	164	2152	16	10.77	149	1534	17	11.23	151	2
3	802	6	3.76	160	1873	16	9.66	166	1337	13	10.54	123	3
4	672	4	3.21	125	1631	15	8.75	171	1184	16	10.17	157	4
5	575	2	2.80	71	1429	13	7.95	164	1023	16	9.45	169	5
1—5	4562	30	19.48	154	10428	87	50.16	173	7327	84	53.41	157	1—5
6—7	927	5	4.55	110	2315	18	13.63	132	1583	35	16.21	216	6—7
8–10	927	7	4.66	150	2286	16	15.13	106	1474	23	18.29	126	8–10
11–15	745	8	4.01	200	1897	16	15.75	102	1114	34	18.37	185	11–15
16–24	378	5	2.58	194	817	11	10.11	109	414	8	11.13	72	16–24
1–24	7539	55	35.28	156	17743	148	104.78	141	11912	184	117.41	157	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	641	13	6.94	187	65	. .	1.47	. .	7874	73	38.89	188	1
2	465	4	6.74	59	58	. .	1.82	. .	5146	44	34.84	126	2
3	424	7	6.98	100	54	1	2.00	50	4490	43	32.94	131	3
4	369	5	6.64	75	43	1	1.76	57	3899	41	30.53	134	4
5	321	9	6.35	142	37	. .	1.65	. .	3385	40	28.20	142	5
1—5	2220	38	33.65	113	257	2	8.70	230	24794	241	165.40	146	1—5
6—7	479	7	10.70	65	57	2	2.83	71	5361	67	47.92	140	6—7
8–10	463	16	12.70	126	57	2	3.48	57	5207	64	54.26	118	8–10
11–15	302	9	11.78	76	49	3	4.14	72	4107	70	54.05	130	11–15
16–24	115	8	7.36	109	18	1	2.26	44	1742	33	33.44	99	16–24
1–24	3579	78	76.19	102	438	10	21.41	47	41211	475	355.07	134	1–24

TABLE III (*Continued*)

52. POLICE AND PRISONS: JAILERS, WARDENS AND PRISON GUARDS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	7	..	.02	109	2	.36	285	..	1.00	281	..	1.04	1
2	3	..	.01	61	..	.27	175	2	.81	177	..	.85	2
3	3	..	.01	53	..	.24	159	1	.75	159	..	.78	3
4	3	..	.01	45	2	.21	139	1	.67	138	1	.69	4
5	3	..	.01	34	..	.16	119	2	.58	123	..	.64	5
6	3	..	.01	26	..	.12	106	..	.52	110	..	.58	6
7	2	..	.01	19	..	.09	82	..	.41	99	..	.53	7
8	1	..	.00	17	..	.08	70	1	.35	85	1	.47	8
9	..	..	..	15	..	.07	56	1	.29	66	1	.38	9
10	..	..	..	10	1	.05	49	..	.25	57	..	.34	10
11	..	..	..	8	..	.04	41	..	.22	46	..	.29	11
12	..	..	..	6	..	.03	35	..	.19	42	..	.28	12
13	..	..	..	4	..	.02	27	..	.15	35	..	.25	13
14	..	..	..	4	..	.02	21	..	.12	30	1	.23	14
15	..	..	..	1	..	.01	15	..	.09	25	1	.20	15
16	..	..	..	1	..	.01	12	..	.07	14	..	.12	16
17	..	..	..	1	..	.01	8	..	.05	13	1	.12	17
18	..	..	..	1	..	.01	7	..	.05	10	..	.10	18
19	..	..	..	1	..	.01	6	..	.05	8	..	.08	19
20	..	..	..	1	..	.01	5	..	.04	6	..	.07	20
21	..	..	..	..	..	..	..	..	..	3	..	.04	21
22	..	..	..	..	..	..	..	..	..	2	..	.03	22
23	..	..	..	..	..	..	..	..	..	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	19	..	.06	302	4	1.24	877	6	3.81	878	1	4.00	1—5
6–24	6	..	.02	115	1	.58	540	2	2.85	654	5	4.16	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	262	1	1.07	208	1	.98	127	1	.81	86	..	.78	1
2	179	1	.93	149	2	.95	99	..	.87	67	..	.84	2
3	152	1	.82	126	..	.87	91	1	.86	61	1	.84	3
4	136	..	.78	109	3	.82	80	1	.83	59	2	.89	4
5	118	3	.70	98	..	.78	68	..	.77	53	..	.86	5
6	101	1	.63	81	..	.69	62	4	.76	47	..	.82	6
7	90	..	.59	67	1	.61	52	2	.69	45	2	.86	7
8	75	1	.53	57	..	.56	38	1	.54	34	..	.70	8
9	59	..	.44	47	3	.50	30	2	.46	27	2	.61	9
10	54	..	.43	40	..	.46	21	1	.35	22	1	.54	10
11	43	1	.37	31	1	.39	18	..	.33	11	1	.30	11
12	36	..	.33	26	..	.35	17	..	.33	7	..	.21	12
13	27	..	.26	22	..	.32	15	..	.32	6	..	.20	13
14	21	..	.22	18	2	.28	11	..	.26	6	..	.22	14
15	20	..	.23	11	..	.19	9	..	.23	6	..	.24	15
16	17	..	.21	7	..	.13	7	..	.20	5	..	.22	16
17	15	..	.20	6	..	.12	5	1	.16	4	..	.19	17
18	14	..	.20	5	..	.11	4	..	.14	3	..	.16	18
19	13	..	.21	4	1	.10	4	..	.15	2	..	.12	19
20	10	..	.17	1	..	.03	2	..	.08	..	..	..	20
21	4	..	.07	1	..	.03	1	..	.05	..	..	..	21
22	3	..	.06	1	..	.03	1	..	.05	..	..	..	22
23	2	..	.04	..	..	..	1	..	.06	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	847	6	4.30	690	6	4.40	465	3	4.14	326	3	4.21	1—5
6–24	605	3	5.21	425	8	4.90	298	11	5.16	225	6	5.39	6–24

TABLE III *(Continued)*

52. POLICE AND PRISONS: JAILERS, WARDENS AND PRISON GUARDS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	41	..	.50	24	..	.38	13	..	.27	9	..	.25	1
2	30	1	.47	20	..	.41	12	..	.33	8	1	.33	2
3	25	..	.46	17	..	.41	10	..	.32	7	..	.34	3
4	22	1	.44	15	..	.40	9	..	.32	6	..	.32	4
5	19	..	.42	13	..	.38	5	..	.20	6	..	.34	5
6	17	..	.41	12	..	.39	4	..	.17	5	..	.32	6
7	15	..	.40	11	1	.39	3	..	.14	4	..	.26	7
8	12	2	.35	8	..	.31	3	..	.15	2	..	.13	8
9	9	..	.29	6	..	.26	3	..	.17	2	..	.14	9
10	7	..	.25	4	..	.19	3	..	.19	2	..	.16	10
11	5	..	.20	3	..	.15	2	..	.13	2	..	.17	11
12	3	..	.21	1	..	.06	2	1	.14	2	1	.18	12
13	3	..	.14	1	..	.06	1	..	.08	..	..	..	13
14	1	..	.05	1	1	.07	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	1	.07	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	137	2	2.29	89	..	1.98	49	..	1.44	36	1	1.58	1—5
6–24	77	3	2.49	47	2	1.88	21	1	1.17	19	1	1.36	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	401	2	1.38	145	543	1	2.11	47	335	2	1.79	112	1
2	239	2	1.09	183	356	1	1.78	56	248	2	1.82	110	2
3	215	1	1.00	100	311	1	1.60	63	217	1	1.72	58	3
4	187	3	.89	337	274	1	1.47	68	189	4	1.65	242	4
5	156	2	.75	267	241	3	1.34	224	166	..	1.33	..	5
1—5	1198	10	5.11	196	1725	7	8.30	84	1155	9	8.34	108	1—5
6— 7	238	..	1.16	..	400	1	2.33	43	262	7	2.75	255	6—7
8–10	218	3	1.09	275	356	3	2.59	116	233	7	2.87	244	8–10
11–15	162	..	.89	..	328	3	2.66	113	178	3	3.00	100	11–15
16–24	43	..	.31	..	138	1	1.79	56	50	2	1.44	139	16–24
1–24	1859	13	8.56	152	2984	15	17.67	85	1878	28	18.60	151	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	151	..	1.66	..	23	..	.52	..	1452	5	7.46	67	1
2	117	1	1.72	58	20	1	.66	152	980	7	7.07	99	2
3	103	1	1.71	58	17	..	.66	..	863	4	6.70	60	3
4	96	3	1.73	173	15	..	.64	..	761	11	6.38	172	4
5	85	..	1.66	..	11	..	.54	..	659	5	5.84	86	5
1—5	552	5	8.48	59	86	1	3.02	33	4715	32	33.42	96	1—5
6—7	147	3	3.27	92	16	..	.92	..	1063	11	10.43	105	6—7
8–10	129	5	3.50	143	15	..	.94	..	991	18	10.99	164	8–10
11–15	57	2	2.17	92	9	2	.70	286	731	10	9.42	106	11–15
16–24	16	1	.82	122	..	..	..	..	247	4	4.36	92	16–24
1–24	901	16	18.24	88	126	3	5.58	54	7747	75	68.65	109	1–24

TABLE III (*Continued*)

53. POTTERIES: EMPLOYEES WHO MOLD ARTICLES FROM POTTER'S CLAY, EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	21	. .	.07	104	1	.34	140	1	.49	117	1	.43	1
2	14	. .	.06	69	1	.31	93	. .	.43	72	. .	.35	2
3	13	. .	.06	53	1	.24	81	1	.38	60	3	.29	3
4	11	1	.05	46	. .	.22	59	1	.28	45	. .	.23	4
5	9	. .	.04	39	. .	.19	52	1	.25	38	. .	.20	5
6	6	. .	.03	29	. .	.14	39	2	.19	33	. .	.17	6
7	4	. .	.02	28	. .	.14	28	. .	.14	25	1	.14	7
8	4	. .	.02	18	. .	.09	24	. .	.12	19	. .	.10	8
9	4	. .	.02	14	. .	.07	20	. .	.10	19	1	.11	9
10	4	. .	.02	11	. .	.05	18	2	.09	17	. .	.10	10
11	3	. .	.01	10	. .	.05	14	. .	.07	12	. .	.07	11
12	3	. .	.01	9	. .	.05	11	. .	.06	9	. .	.06	12
13	3	. .	.01	8	. .	.04	10	. .	.06	8	. .	.06	13
14	3	. .	.01	7	. .	.04	8	. .	.05	7	. .	.05	14
15	2	. .	.01	6	. .	.03	7	. .	.04	7	. .	.06	15
16	1	. .	.01	5	. .	.03	5	. .	.03	6	. .	.05	16
17	1	. .	.01	4	. .	.02	5	. .	.03	6	1	.05	17
18	1	. .	.01	2	. .	.01	4	. .	.03	4	. .	.04	18
19	1	. .	.01	. .	. .	. .	2	1	.02	2	. .	.02	19
20	1	. .	.01	. .	. .	. .	1	. .	.01	1	. .	.01	20
21	1	. .	.01	. .	. .	. .	1	. .	.01	. .	. .	. .	21
22	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	22
23	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	23
24	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	24
1—5	68	1	.28	311	3	1.30	425	4	1.83	332	4	1.50	1—5
6–24	42	. .	.22	151	. .	.76	197	5	1.05	175	3	1.09	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	78	. .	.32	48	1	.23	23	1	.15	10	. .	.09	1
2	57	. .	.30	40	. .	.26	15	1	.13	5	. .	.06	2
3	50	. .	.27	34	. .	.23	12	. .	.11	5	1	.07	3
4	43	. .	.25	32	. .	.24	12	1	.12	4	. .	.06	4
5	40	1	.24	26	. .	.21	11	. .	.12	4	. .	.07	5
6	33	. .	.20	19	. .	.16	8	. .	.10	1	. .	.02	6
7	28	. .	.18	14	. .	.13	8	. .	.11	1	. .	.02	7
8	24	. .	.17	12	. .	.12	7	. .	.10	1	. .	.02	8
9	22	. .	.17	11	. .	.12	5	. .	.08	1	. .	.02	9
10	20	. .	.16	10	. .	.12	4	. .	.07	1	. .	.02	10
11	19	. .	.16	5	. .	.06	4	. .	.07	. .	. .	. .	11
12	17	1	.15	4	. .	.05	4	. .	.08	. .	. .	. .	12
13	13	. .	.13	3	. .	.04	3	. .	.06	. .	. .	. .	13
14	11	. .	.12	3	. .	.05	2	. .	.05	. .	. .	. .	14
15	9	. .	.10	1	. .	.02	2	. .	.05	. .	. .	. .	15
16	8	. .	.10	1	. .	.02	1	. .	.03	. .	. .	. .	16
17	5	. .	.07	1	. .	.02	1	. .	.03	. .	. .	. .	17
18	4	. .	.06	1	. .	.02	1	. .	.03	. .	. .	. .	18
19	4	. .	.06	1	. .	.02	1	. .	.04	. .	. .	. .	19
20	4	. .	.07	1	. .	.03	. .	. .	. .	. .	. .	. .	20
21	2	. .	.04	. .	. .	. .	. .	. .	. .	. .	. .	. .	21
22	1	. .	.02	. .	. .	. .	. .	. .	. .	. .	. .	. .	22
23	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	23
24	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	24
1—5	268	1	1.38	180	1	1.17	73	3	.63	28	1	.35	1—5
6–24	224	1	1.96	87	. .	.98	51	. .	.90	5	. .	.10	6–24

TABLE III (*Continued*)

53. POTTERIES: EMPLOYEES WHO MOLD ARTICLES FROM POTTER'S CLAY, EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	3	..	.04	1	..	.02	2	..	.04	1	..	.03	1
2	2	..	.03	..	..	..	2	..	.06	1	..	.05	2
3	2	..	.04	..	..	..	2	..	.06	1	..	.06	3
4	2	..	.04	..	..	..	1	..	.04	1	..	.06	4
5	1	..	.02	..	..	..	1	..	.04	1	..	.07	5
6	1	..	.02	..	..	..	..	..	..	1	..	.07	6
7	..	..	..	..	..	..	..	..	..	1	..	.08	7
8	..	..	..	..	..	..	..	..	..	1	1	.08	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	10	..	.17	1	..	.02	8	..	.24	5	..	.27	1—5
6-24	1	..	.02	..	..	..	..	..	..	3	1	.23	6-24

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	265	2	.90	222	195	1	.75	133	71	2	.38	526	1
2	176	1	.80	125	129	..	.65	..	55	1	.39	256	2
3	147	2	.68	294	110	3	.56	536	46	..	.34	..	3
4	116	2	.55	364	88	..	.48	..	44	1	.36	278	4
5	100	1	.48	208	78	1	.44	227	37	..	.33	..	5
1—5	804	8	3.41	235	600	5	2.88	174	253	4	1.80	222	1—5
6—7	134	2	.66	303	119	1	.69	145	49	..	.50	..	6—7
8-10	117	2	.58	345	121	1	.81	123	49	..	.61	..	8-10
11-15	104	..	.54	..	112	1	.96	104	31	..	.53	..	11-15
16-24	35	1	.25	400	47	1	.59	169	9	..	.24	..	16-24
1-24	1194	13	5.44	239	999	9	5.93	152	391	4	3.68	109	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	14	..	.15	..	3	..	.07	..	548	5	2.25	222	1
2	7	..	.09	..	3	..	.11	..	370	2	2.04	98	2
3	7	1	.11	909	3	..	.12	..	313	6	1.81	331	3
4	6	..	.10	..	2	..	.10	..	256	3	1.59	189	4
5	5	..	.09	..	2	..	.11	..	222	2	1.45	138	5
1—5	39	1	.54	185	13	..	.51	..	1709	18	9.14	197	1—5
6—7	3	..	.06	..	2	..	.15	..	307	3	2.06	146	6—7
8-10	3	..	.06	..	1	1	.08	1250	291	4	2.14	187	8-10
11-15	..	..	..	..	..	..	..	..	247	1	2.03	49	11-15
16-24	..	..	..	..	..	..	..	..	91	2	1.08	185	16-24
1-24	45	1	.66	152	16	1	.74	135	2645	28	16.45	170	1-24

TABLE III (*Continued*)

55. POTTERIES: EMPLOYEES, EXCLUDING FOREMEN, SUPERINTENDENTS, OFFICE EMPLOYEES AND THOSE MOLDING AND GLAZING POTTERY

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	52	..	.16	214	..	.71	222	1	.78	173	1	.65	1
2	35	..	.15	125	2	.56	138	2	.63	113	..	.54	2
3	25	1	.11	103	..	.47	118	..	.55	102	1	.50	3
4	16	..	.07	92	..	.43	99	..	.48	87	..	.44	4
5	12	..	.06	75	1	.36	77	..	.38	67	..	.35	5
6	10	..	.05	63	..	.30	66	1	.32	58	..	.31	6
7	9	1	.04	53	..	.26	57	..	.29	53	..	.29	7
8	5	..	.02	45	1	.22	48	1	.24	46	..	.25	8
9	4	..	.02	37	..	.18	40	..	.20	42	..	.24	9
10	1	..	.00	28	..	.14	31	..	.16	39	..	.23	10
11	1	..	.00	21	..	.11	25	..	.13	32	1	.20	11
12	1	..	.00	19	..	.10	19	..	.10	27	..	.18	12
13	1	..	.00	16	..	.08	15	..	.08	22	..	.15	13
14	1	..	.00	15	..	.06	15	..	.09	16	..	.12	14
15	1	..	.00	14	..	.07	13	..	.08	16	..	.13	15
16	1	..	.01	12	1	.06	12	..	.07	11	..	.09	16
17	1	..	.01	9	..	.05	12	..	.08	10	..	.09	17
18	1	..	.01	6	..	.03	8	..	.06	10	..	.10	18
19	1	..	.01	4	..	.02	8	..	.06	7	..	.07	19
20	1	..	.01	3	..	.02	5	..	.04	7	..	.08	20
21	1	..	.01	2	..	.01	3	..	.03	1	..	.01	21
22	..	..	..	1	..	.01	2	..	.02	..	..	..	22
23	..	..	..	..	..	..	1	..	.01	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	140	1	.55	609	3	2.53	654	3	2.82	544	2	2.48	1—5
6–24	40	1	.19	348	2	1.34	380	2	2.06	397	1	2.54	6–24

Ages at Entry	35-39			40-44			45-49			50-54			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	118	..	.48	58	..	.27	29	..	.19	9	..	.08	1
2	74	..	.38	41	..	.26	24	..	.21	8	..	.10	2
3	62	..	.33	37	..	.26	20	..	.19	7	..	.10	3
4	53	..	.30	29	..	.22	16	..	.17	7	..	.11	4
5	45	2	.27	27	..	.22	15	..	.17	7	..	.11	5
6	39	..	.24	23	..	.20	14	1	.17	7	..	.12	6
7	33	1	.22	21	..	.19	13	..	.17	7	..	.13	7
8	31	..	.22	18	..	.18	11	..	.16	5	..	.10	8
9	28	..	.21	16	1	.17	10	..	.15	5	..	.11	9
10	24	1	.19	14	..	.16	10	..	.17	5	..	.12	10
11	18	..	.15	14	..	.18	9	1	.16	4	1	.11	11
12	17	..	.15	12	1	.16	6	..	.12	3	..	.09	12
13	14	..	.14	10	..	.15	5	..	.11	3	..	.10	13
14	12	..	.13	8	..	.13	5	..	.12	2	..	.07	14
15	8	..	.09	8	..	.14	5	..	.13	2	..	.06	15
16	6	..	.08	8	..	.15	3	..	.08	2	..	.06	16
17	6	..	.08	8	..	.16	3	..	.09	2	..	.10	17
18	5	..	.07	7	..	.15	3	..	.03	2	..	.11	18
19	3	..	.06	3	..	.07	..	..	..	1	..	.06	19
20	3	..	.05	2	..	.05	..	..	..	1	..	.06	20
21	2	..	.04	..	..	..	..	..	..	1	..	.07	21
22	1	..	.03	..	..	..	..	..	..	1	..	.07	22
23	..	..	..	..	..	..	..	..	..	1	..	.08	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	352	2	1.76	192	..	1.23	104	..	.93	38	..	.51	1—5
6–24	250	2	2.13	172	2	2.34	95	2	1.66	54	1	1.67	6–24

TABLE III (*Continued*)

55. POTTERIES: EMPLOYEES, EXCLUDING FOREMEN, SUPERINTENDENTS, OFFICE EMPLOYEES AND THOSE MOLDING AND GLAZING POTTERY

Ages at Entry	51-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	8	..	.10	2	..	.03	..	..	..	..	..	..	1
2	7	..	.11	2	..	.04	..	..	..	..	..	..	2
3	5	1	.09	2	..	.05	..	..	..	..	..	..	3
4	4	..	.08	2	..	.05	..	..	..	..	..	..	4
5	4	..	.09	2	..	.06	..	..	..	..	..	..	5
6	4	1	.10	2	..	.06	..	..	..	..	..	..	6
7	3	..	.08	2	1	.07	..	..	..	..	..	..	7
8	3	..	.09	1	..	.04	..	..	..	..	..	..	8
9	2	..	.06	1	..	.04	..	..	..	..	..	..	9
10	2	..	.07	1	..	.05	..	..	..	..	..	..	10
11	1	..	.04	1	..	.05	..	..	..	..	..	..	11
12	1	..	.04	1	..	.06	..	..	..	..	..	..	12
13	1	..	.05	1	..	.06	..	..	..	..	..	..	13
14	1	..	.05	1	..	.07	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	28	1	.47	10	..	.23	..	..	..	..	..	..	1—5
6–24	21	1	.77	11	1	.50	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	488	1	1.65	61	293	1	1.13	88	87	..	.46	..	1
2	298	4	1.34	299	187	..	.92	..	65	..	.47	..	2
3	246	1	1.13	88	164	1	.83	120	57	..	.45	..	3
4	207	..	.98	..	140	..	.74	..	45	..	.39	..	4
5	164	1	.80	125	112	2	.62	323	42	..	.39	..	5
1—5	1403	7	5.90	119	896	4	4.24	94	296	..	2.16	..	1—5
6—7	258	2	1.26	159	133	1	1.06	94	71	1	.73	137	6—7
8–10	239	2	1.18	169	210	1	1.34	75	79	1	.99	101	8–10
11–15	177	..	.92	..	132	1	1.44	69	82	2	1.40	143	11–15
16–24	94	1	.63	159	72	..	.83	..	35	..	.78	..	16–24
1–24	2171	12	9.89	121	1543	7	8.91	79	563	4	6.06	66	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	19	..	.21	..	..	..	..	..	887	2	3.45	58	1
2	17	..	.25	..	..	..	..	..	567	4	2.98	134	2
3	14	1	.24	417	..	..	..	..	481	3	2.65	113	3
4	13	..	.24	..	..	..	..	..	405	..	2.33	..	4
5	13	..	.26	..	..	..	..	..	331	3	2.07	145	5
1—5	76	1	1.20	83	..	..	..	..	2671	12	13.50	89	1—5
6—7	25	2	.56	357	..	..	..	..	337	6	3.61	166	6—7
8–10	25	..	.68	..	..	..	..	..	553	4	4.19	95	8–10
11–15	23	1	.93	108	..	..	..	..	464	4	4.69	85	11–15
16–24	13	..	.77	..	..	..	..	..	214	1	3.01	33	16–24
1–24	162	4	4.14	97	..	..	..	..	4439	27	29.00	93	1–24

TABLE III (*Continued*)

56. RAILWAYS: PASSENGER TRAINMEN, NOT CONDUCTORS (EXCLUDING ISSUES PRIOR TO 1890)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	56	..	.17	670	6	2.21	687	5	2.40	472	4	1.75	1
2	32	1	.14	348	5	1.57	420	3	1.93	294	2	1.41	2
3	22	..	.11	288	2	1.30	357	4	1.68	252	4	1.23	3
4	18	..	.08	227	2	1.07	310	1	1.49	221	..	1.11	4
5	14	..	.06	194	..	.93	253	2	1.24	185	1	.96	5
6	12	..	.06	169	3	.81	216	1	1.06	167	2	.89	6
7	7	..	.05	120	..	.59	179	1	.90	129	1	.70	7
8	4	..	.02	86	1	.42	145	..	.73	103	1	.57	8
9	3	..	.01	71	..	.35	120	1	.61	81	..	.46	9
10	3	..	.01	48	..	.24	92	..	.48	60	1	.38	10
11	2	..	.01	38	..	.18	63	1	.33	48	..	.30	11
12	2	..	.01	30	..	.15	54	1	.29	42	..	.28	12
13	2	..	.01	23	..	.13	32	..	.18	29	..	.30	13
14	1	..	.00	18	..	.09	20	..	.11	23	..	.17	14
15	1	..	.00	12	..	.06	11	..	.05	16	..	.13	15
16	1	..	.01	7	..	.04	6	..	.04	14	..	.12	16
17	..	..	..	5	..	.03	4	..	.03	11	..	.10	17
18	..	..	..	5	..	.03	4	..	.03	8	..	.08	18
19	..	..	..	2	..	.01	4	..	.03	3	1	.03	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	145	1	.56	1722	15	7.08	2027	15	8.74	1424	11	6.46	1—5
6-24	38	..	.17	634	4	3.13	950	5	4.88	734	6	4.38	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	253	..	1.04	121	1	.57	55	..	.35	31	..	.28	1
2	163	2	.85	85	3	.54	42	..	.37	27	..	.34	2
3	144	1	.78	70	1	.48	36	..	.34	24	..	.33	3
4	127	1	.72	60	1	.45	30	..	.31	22	..	.33	4
5	117	..	.69	48	..	.38	26	..	.29	17	..	.28	5
6	98	..	.61	40	..	.34	24	..	.29	14	1	.25	6
7	83	1	.55	37	..	.34	23	..	.30	11	..	.21	7
8	66	..	.46	29	..	.28	17	..	.24	8	..	.16	8
9	49	..	.37	25	1	.27	17	..	.26	7	..	.16	9
10	37	1	.30	18	..	.21	12	..	.20	4	..	.10	10
11	25	..	.21	14	..	.18	7	..	.13	4	..	.11	11
12	20	..	.18	10	..	.14	4	..	.08	2	..	.06	12
13	14	..	.14	6	..	.09	2	..	.04	2	..	.07	13
14	10	1	.11	5	..	.08	2	..	.05	2	..	.07	14
15	4	..	.05	5	..	.09	2	..	.05	1	..	.04	15
16	4	..	.05	4	..	.07	2	..	.06	1	..	.04	16
17	2	..	.03	3	..	.06	1	..	.03	1	..	.05	17
18	2	..	.03	1	..	.02	1	..	.03	1	..	.05	18
19	2	..	.03	1	..	.02	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	804	4	4.08	384	6	2.42	189	..	1.66	121	..	1.56	1—5
6-24	416	3	3.12	198	1	2.19	114	..	1.76	58	1	1.57	6-24

TABLE III (*Continued*)

56. RAILWAYS: PASSENGER TRAINMEN, NOT CONDUCTORS (EXCLUDING ISSUES PRIOR TO 1890)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	10	..	.12	4	1	.06	4	..	.03	..	..	..	1
2	8	..	.13	3	..	.06	2	..	.06	..	..	..	2
3	7	..	.13	3	1	.07	2	..	.06	..	..	..	3
4	7	1	.14	2	..	.05	2	..	.07	..	..	..	4
5	6	..	.13	1	..	.03	2	..	.08	..	..	..	5
6	4	..	.10	1	..	.03	2	..	.09	..	..	..	6
7	1	..	.03	1	..	.04	2	..	.09	..	..	..	7
8	..	..	..	1	..	.04	2	..	.10	..	..	..	8
9	..	..	..	..	..	..	2	..	.11	..	..	..	9
10	..	..	..	..	..	..	1	1	.06	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	35	1	.65	13	2	.27	12	..	.35	..	..	..	1—5
6–24	5	..	.13	3	..	.11	9	1	.45	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1411	11	4.78	230	725	4	2.79	143	176	1	.92	109	1
2	800	9	3.64	247	457	4	2.26	177	127	3	.91	330	2
3	665	6	3.09	194	396	5	2.01	249	106	1	.82	122	3
4	555	3	2.64	114	348	1	1.83	55	90	1	.76	132	4
5	461	2	2.23	90	302	1	1.65	61	74	..	.57	..	5
1—5	3892	31	16.38	189	2228	15	10.54	142	573	6	4.08	147	1—5
6—7	703	5	3.45	145	477	4	2.75	145	124	..	1.27	..	6—7
8–10	572	2	2.87	70	396	3	2.51	120	118	1	1.46	68	8–10
11–15	309	2	1.61	124	231	1	1.77	56	57	..	.93	..	11–15
16–24	38	..	.25	..	46	1	.47	213	13	..	.39	..	16–24
1–24	5514	40	24.56	163	3378	24	18.04	133	885	7	8.03	87	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	45	1	.46	217	4	..	.06	..	2361	17	9.03	188	1
2	38	..	.53	..	2	..	.06	..	1424	16	7.40	216	2
3	34	1	.53	189	2	..	.06	..	1203	13	6.51	200	3
4	31	1	.52	192	2	..	.09	..	1026	6	5.82	103	4
5	24	..	.44	..	2	..	.08	..	863	3	5.07	59	5
1—5	172	3	2.48	121	12	..	.35	..	6877	55	33.83	163	1—5
6—7	32	1	.66	152	4	..	.18	..	1340	10	8.31	120	6—7
8–10	20	..	.46	..	5	1	.27	370	1111	7	7.57	92	8–10
11–15	11	..	.35	..	..	..	..	..	608	3	4.66	64	11–15
16–24	3	..	.14	..	..	..	..	..	100	1	1.15	87	16 24
1–24	238	4	4.09	98	21	1	.80	125	10036	76	55.53	137	1–24

TABLE III (*Continued*)

57. RAILWAYS: LOCOMOTIVE ENGINEERS (EXCLUDING ISSUES PRIOR TO 1890)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	26	..	.08	495	2	1.63	1894	15	6.63	2786	23	10.31	**1**
2	14	..	.06	259	3	1.17	1116	10	5.13	1882	13	9.03	**2**
3	13	..	.06	221	4	1.02	967	4	4.54	1693	14	8.30	**3**
4	11	..	.05	189	..	.89	808	9	3.88	1501	10	7.51	**4**
5	11	..	.05	152	..	.73	705	8	3.45	1342	8	6.98	**5**
6	10	..	.05	134	1	.64	609	4	2.98	1190	11	6.31	**6**
7	5	..	.02	92	1	.45	470	5	2.35	960	6	5.18	**7**
8	3	..	.01	68	..	.33	373	3	1.87	775	6	4.26	**8**
9	3	..	.01	47	..	.23	293	2	1.49	643	5	3.67	**9**
10	3	..	.01	37	3	.18	230	2	1.20	501	6	2.96	**10**
11	1	..	.00	26	..	.13	181	3	.96	383	3	2.37	**11**
12	1	..	.00	20	..	.10	144	1	.78	296	2	1.95	**12**
13	1	..	.00	13	..	.07	94	2	.52	219	6	1.53	**13**
14	1	..	.00	7	1	.04	64	1	.36	126	5	.95	**14**
15	..	..	..	5	..	.03	46	1	.27	78	1	.62	**15**
16	..	..	..	4	..	.02	33	1	.20	50	..	.43	**16**
17	..	..	..	3	..	.02	21	..	.14	43	..	.39	**17**
18	..	..	..	2	..	.01	14	..	.10	28	..	.27	**18**
19	..	..	..	1	..	.01	6	..	.05	16	3	.17	**19**
20	..	..	..	..	..	..	..	..	..	..	..	..	**20**
21	..	..	..	..	..	..	..	..	..	..	..	..	**21**
22	..	..	..	..	..	..	..	..	..	..	..	..	**22**
23	..	..	..	..	..	..	..	..	..	..	..	..	**23**
24	..	..	..	..	..	..	..	..	..	..	..	..	**24**
1—5	75	..	.30	1316	9	5.44	5490	46	23.63	9204	68	42.13	**1—5**
6–24	28	..	.10	459	6	2.26	2578	25	13.27	5308	54	31.06	**6–24**

Ages at Entry	35-39			40-44			45-49			50-54			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2507	25	10.28	1379	12	6.48	689	10	4.41	306	5	2.78	**1**
2	1697	9	8.82	988	9	6.32	468	4	4.12	227	3	2.84	**2**
3	1527	13	8.25	894	18	6.17	411	1	3.90	211	9	2.91	**3**
4	1358	11	7.74	784	11	5.88	354	3	3.68	171	3	2.57	**4**
5	1199	12	7.07	693	11	5.54	287	6	3.24	145	7	2.36	**5**
6	1055	10	6.57	596	16	5.07	239	..	2.92	120	5	2.10	**6**
7	853	5	5.63	483	9	4.40	194	1	2.56	94	2	1.79	**7**
8	699	9	4.89	395	6	3.87	159	4	2.27	71	1	1.46	**8**
9	586	8	4.25	328	5	3.48	126	3	1.94	59	4	1.33	**9**
10	447	7	3.58	269	1	3.09	101	4	1.69	44	..	1.09	**10**
11	338	2	2.87	200	3	2.50	66	2	1.19	27	..	.73	**11**
12	259	3	2.36	143	2	1.93	53	..	1.04	21	..	.63	**12**
13	175	2	1.72	110	..	1.61	38	1	.81	16	..	.53	**13**
14	115	3	1.22	71	..	1.17	23	1	.54	10	..	.37	**14**
15	67	..	.77	32	1	.55	12	..	.31	5	..	.20	**15**
16	50	1	.63	19	..	.35	6	..	.17	1	..	.04	**16**
17	38	1	.31	12	..	.24	5	..	.16	1	..	.05	**17**
18	18	..	.26	8	..	.18	5	..	.17	1	1	.05	**18**
19	8	..	.13	3	..	.07	3	1	.11	..	..	..	**19**
20	..	..	..	..	..	..	..	..	..	..	..	..	**20**
21	..	..	..	..	..	..	..	..	..	..	..	..	**21**
22	..	..	..	..	..	..	..	..	..	..	..	..	**22**
23	..	..	..	..	..	..	..	..	..	..	..	..	**23**
24	..	..	..	..	..	..	..	..	..	..	..	..	**24**
1—5	8288	70	42.16	4738	61	30.39	2209	24	19.35	1060	27	13.46	**1—5**
6–24	4692	51	35.39	2669	43	28.46	1030	19	15.88	470	13	10.37	**6–24**

TABLE III (*Continued*)

57. RAILWAYS: LOCOMOTIVE ENGINEERS (EXCLUDING ISSUES PRIOR TO 1890)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	100	2	1.22	53	..	.85	22	..	.45	7	1	.19	1
2	79	..	1.25	37	..	.75	16	..	.44	6	..	.22	2
3	72	3	1.32	34	..	.82	14	..	.45	6	..	.26	3
4	54	2	1.09	30	1	.79	12	..	.42	4	..	.19	4
5	46	..	1.01	27	..	.79	8	..	.31	4	..	.21	5
6	36	..	.86	24	1	.77	6	..	.26	4	..	.23	6
7	33	4	.87	18	1	.64	6	1	.28	2	..	.12	7
8	27	1	.79	17	2	.66	5	..	.26	1	..	.07	8
9	22	2	.71	12	..	.51	4	..	.23	1	..	.07	9
10	14	..	.50	10	..	.47	3	..	.19	..	..	..	10
11	9	..	.35	7	1	.36	1	1	.07	..	..	..	11
12	7	..	.30	1	..	.06	..	..	..	..	..	..	12
13	6	1	.28	1	..	.06	..	..	..	..	..	..	13
14	4	..	.21	1	..	.07	..	..	..	..	..	..	14
15	3	..	.17	1	..	.07	..	..	..	..	..	..	15
16	1	..	.06	1	..	.08	..	..	..	..	..	..	16
17	1	1	.07	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	351	7	5.89	181	1	4.00	72	..	2.07	27	1	1.07	1—5
6–24	163	9	5.17	93	5	3.75	25	2	1.29	8	.	.49	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2415	17	8.34	204	5293	48	20.59	233	2068	22	10.89	202	1
2	1389	13	6.36	204	3579	22	17.85	123	1456	13	10.44	125	2
3	1201	8	5.62	142	3220	27	16.55	163	1305	19	10.07	189	3
4	1008	9	4.82	187	2859	21	15.25	138	1138	14	9.56	146	4
5	868	8	4.23	189	2541	20	14.05	142	980	17	8.78	194	5
1—5	6881	55	29.37	187	17492	138	84.29	164	6947	85	49.74	171	1—5
6—7	1320	11	6.49	169	4062	32	23.69	135	1512	26	14.95	174	6—7
8-10	1057	10	5.33	188	3651	41	23.61	174	1378	25	16.34	153	8-10
11-15	604	9	3.26	276	2056	27	16.36	165	748	10	11.60	86	11-15
16-24	84	1	.55	182	231	5	2.79	179	61	1	1.45	69	16-24
1-24	9946	86	45.00	191	27492	243	150.74	161	10646	147	94.08	156	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	459	7	4.83	145	29	1	.64	156	10264	95	45.31	210	1
2	343	3	4.84	62	22	..	.66	..	6789	51	40.15	127	2
3	317	12	5.05	238	20	..	.71	..	6063	66	38.00	174	3
4	255	6	4.45	135	16	..	.61	..	5276	50	34.69	144	4
5	218	7	4.16	168	12	..	.52	..	4619	52	31.74	164	5
1—5	1592	35	23.33	150	99	1	3.14	32	33011	314	189.89	165	1—5
6—7	325	13	7.03	185	18	1	.89	112	7237	83	53.05	156	6—7
8-10	276	10	7.53	133	14	..	.82	..	6356	86	53.62	160	8-10
11-15	119	2	4.39	46	1	1	.07	1429	3528	49	35.68	137	11-15
16-24	6	2	.35	571	..	..	..	..	402	9	5.14	175	16-24
1-24	2318	62	42.64	145	132	3	4.92	61	58534	541	337.38	160	1-24

TABLE III (*Continued*)

58. RAILWAYS: LOCOMOTIVE FIREMEN (EXCLUDING ISSUES PRIOR TO 1890)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	220	4	.68	2394	17	7.90	2080	27	7.28	842	5	3.12	**1**
2	121	2	.52	1121	11	5.04	1027	13	4.72	454	2	2.18	**2**
3	100	2	.45	936	6	4.31	876	4	4.12	393	3	1.93	**3**
4	72	..	.33	769	3	3.61	727	4	3.49	339	3	1.70	**4**
5	62	2	.29	625	5	3.00	629	4	3.08	311	3	1.62	**5**
6	45	..	.21	547	3	2.63	549	2	2.69	272	3	1.44	**6**
7	30	..	.14	416	6	2.04	441	3	2.21	222	1	1.20	**7**
8	22	1	.10	303	3	1.48	347	4	1.74	192	1	1.06	**8**
9	14	..	.07	225	4	1.10	268	1	1.37	164	..	.93	**9**
10	8	..	.04	156	..	.76	203	1	1.06	134	3	.79	**10**
11	5	..	.02	89	..	.45	152	3	.81	95	1	.59	**11**
12	2	..	.01	61	1	.31	109	..	.59	71	2	.47	**12**
13	2	..	.01	42	1	.21	69	2	.38	49	1	.34	**13**
14	2	..	.01	30	..	.16	37	..	.21	25	..	.19	**14**
15	..	..	..	20	..	.11	23	2	.14	13	..	.10	**15**
16	..	..	..	15	..	.08	13	..	.08	5	..	.04	**16**
17	..	..	..	14	..	.08	11	..	.07	5	..	.05	**17**
18	..	..	..	4	..	.02	6	..	.04	3	..	.03	**18**
19	..	..	..	1	..	.01	3	..	.02	..	..	..	**19**
20	..	..	..	..	..	..	..	..	..	..	..	..	**20**
21	..	..	..	..	..	..	..	..	..	..	..	..	**21**
22	..	..	..	..	..	..	..	..	..	..	..	..	**22**
23	..	..	..	..	..	..	..	..	..	..	..	..	**23**
24	..	..	..	..	..	..	..	..	..	..	..	..	**24**
1—5	575	10	2.27	5845	42	23.86	5339	52	22.69	2339	16	10.55	**1—5**
6–24	130	1	.61	1923	18	9.44	2231	18	11.41	1250	12	7.23	**6–24**

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	274	2	1.12	83	..	.39	35	..	.22	5	..	.05	**1**
2	168	3	.87	52	2	.33	26	..	.23	5	..	.06	**2**
3	146	3	.79	45	..	.31	23	..	.22	4	..	.06	**3**
4	126	..	.72	41	..	.31	19	..	.20	3	..	.05	**4**
5	105	..	.62	36	..	.29	16	..	.18	1	..	.02	**5**
6	90	1	.56	33	1	.28	14	..	.17	1	..	.02	**6**
7	77	1	.51	26	1	.24	13	1	.17	1	..	02	**7**
8	67	1	.47	20	..	.20	11	..	.16	..	..	..	**8**
9	53	1	.40	17	1	.18	8	..	.12	..	..	..	**9**
10	43	..	.34	14	1	.16	7	..	.12	..	..	..	**10**
11	31	..	.26	10	..	.13	5	..	.09	..	..	..	**11**
12	21	..	.19	7	..	.09	4	..	.08	..	..	..	**12**
13	16	1	.16	5	..	.07	4	..	.09	..	..	..	**13**
14	11	1	.12	3	..	.05	4	..	.09	..	..	..	**14**
15	2	..	.02	2	..	.03	4	..	.10	..	..	..	**15**
16	1	..	.01	1	..	.02	4	..	.11	..	..	..	**16**
17	1	..	01	1	..	.02	3	..	.09	..	..	..	**17**
18	1	..	01	1	..	.02	2	..	.07	..	..	..	**18**
19	..	..	..	..	..	..	1	..	.04	..	..	..	**19**
20	..	..	..	..	..	..	..	..	..	..	..	..	**20**
21	..	..	..	..	..	..	..	..	..	..	..	..	**21**
22	..	..	..	..	..	..	..	..	..	..	..	..	**22**
23	..	..	..	..	..	..	..	..	..	..	..	..	**23**
24	..	..	..	..	..	..	..	..	..	..	..	..	**24**
1—5	819	8	4.12	257	2	1.63	119	..	1.05	18	..	.24	**1—5**
6–24	414	6	3.06	140	4	1.49	84	1	1.50	2	..	.04	**6–24**

TABLE III (*Continued*)

58. RAILWAYS: LOCOMOTIVE FIREMEN (EXCLUDING ISSUES PRIOR TO 1890)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	6	..	.07	1	1	.02	..	..	..	..	..	..	1
2	5	..	.08	..	..	..	..	..	..	..	..	..	2
3	4	..	.07	..	..	..	..	..	..	..	..	..	3
4	3	..	.06	..	..	..	..	..	..	..	..	..	4
5	3	..	.07	..	..	..	..	..	..	..	..	..	5
6	3	1	.07	..	..	..	..	..	..	..	..	..	6
7	2	..	.05	..	..	..	..	..	..	..	..	..	7
8	2	..	.06	..	..	..	..	..	..	..	..	..	8
9	2	1	.06	..	..	..	..	..	..	..	..	..	9
10	1	..	.04	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	21	..	.35	1	1	.02	..	..	..	..	..	..	1—5
6–24	10	2	.28	..	..	..	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	4694	48	15.86	303	1116	7	4.24	165	118	..	.61	..	1
2	2269	26	10.28	253	622	5	3.05	164	78	2	.56	357	2
3	1912	12	8.88	135	539	6	2.72	221	68	..	.53	..	3
4	1568	7	7.43	94	465	3	2.42	124	60	..	.51	..	4
5	1316	11	6.37	173	416	3	2.24	134	52	..	.47	..	5
1—5	11759	104	48.82	213	3158	24	14.67	164	376	2	2.68	75	1—5
6—7	2028	14	9.92	141	661	6	3.71	162	86	3	.86	349	6—7
8–10	1546	14	7.72	181	653	6	3.99	150	77	2	.94	213	8–10
11–15	643	9	3.42	263	334	6	2.44	246	48	..	.82	..	11–15
16–24	67	..	.40	..	16	..	.15	..	13	..	.37	..	16–24
1–24	16043	141	70.28	201	4822	42	24.96	168	600	7	5.67	123	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	12	1	.14	714	..	..	..	..	5940	56	20.85	269	1
2	10	..	.14	..	..	..	..	..	2979	33	14.03	235	2
3	8	..	.13	..	..	..	..	..	2527	18	12.26	147	3
4	6	..	.11	..	..	..	..	..	2099	10	10.47	96	4
5	4	..	.09	..	..	..	..	..	1788	14	9.17	153	5
1—5	40	1	.61	164	..	..	..	..	15333	131	66.78	196	1—5
6—7	7	1	.16	625	..	..	..	..	2782	24	14.65	164	6—7
8–10	5	1	.16	625	..	..	..	..	2281	23	12.81	180	8–10
11–15	..	..	..	..	..	..	..	..	1025	15	6.68	225	11–15
16–24	..	..	..	..	..	..	..	..	96	..	.92	..	16–24
1–24	52	3	.93	323	..	..	..	..	21517	193	101.84	190	1–24

TABLE III (*Continued*)

59. RAILWAYS: CHECK CLERKS, FREIGHT INSPECTORS, CAR INSPECTORS, CAR SEALERS, YARD CLERKS AND YARD MASTERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	262	4	.81	945	3	3.12	1137	3	3.98	1031	7	3.81	1
2	164	3	.71	557	1	2.51	711	1	3.27	687	5	3.30	2
3	117	. .	.53	456	4	2.10	605	6	2.84	599	9	2.94	3
4	89	1	.41	368	3	1.73	514	3	2.47	513	2	2.57	4
5	65	1	.30	309	2	1.48	432	1	2.12	449	2	2.33	5
6	43	. .	.20	252	1	1.21	356	2	1.74	379	6	2.01	6
7	27	. .	.13	181	. .	.89	275	. .	1.38	299	3	1.61	7
8	24	. .	.11	136	3	.67	222	1	1.11	242	2	1.33	8
9	20	. .	.10	105	1	.51	182	. .	.93	206	. .	1.17	9
10	14	1	.07	82	1	.40	150	. .	.78	178	2	1.05	10
11	8	. .	.04	64	2	.32	128	2	.68	136	1	.84	11
12	6	. .	.03	51	. .	.26	108	. .	.58	115	1	.76	12
13	6	. .	.03	47	1	.24	89	. .	.49	95	. .	.67	13
14	4	. .	.02	36	. .	.19	70	2	.40	81	2	.61	14
15	2	. .	.01	29	1	.15	56	1	.33	66	. .	.53	15
16	2	. .	.01	15	. .	.08	46	. .	.29	50	. .	.43	16
17	2	. .	.01	13	. .	.07	36	. .	.24	37	1	.34	17
18	2	. .	.01	10	1	.06	26	. .	.18	26	. .	.25	18
19	2	. .	.01	7	. .	.04	22	. .	.17	19	. .	.20	19
20	2	. .	.01	5	. .	.03	17	2	.14	12	. .	.14	20
21	1	. .	.01	2	. .	.01	3	. .	.03	5	. .	.06	21
22	1	. .	.01	1	. .	.01	2	. .	.02	3	. .	.04	22
23	. .	. .	. .	1	. .	.01	2	. .	.02	3	. .	.04	23
24	. .	. .	. .	1	. .	.01	1	. .	.01	1	. .	.02	24
1—5	697	9	2.76	2635	13	10.94	3399	14	14.68	3279	25	14.95	1—5
6–24	166	1	.81	1038	11	5.16	1791	10	9.52	1953	18	12.10	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	865	4	3.55	534	3	2.51	254	2	1.63	130	. .	1.18	1
2	568	7	2.95	334	5	2.14	171	7	1.50	103	2	1.29	2
3	480	5	2.59	285	1	1.97	141	6	1.34	88	1	1.21	3
4	408	1	2.33	240	4	1.80	114	4	1.19	75	2	1.13	4
5	354	. .	2.09	203	1	1.62	95	. .	1.07	62	2	1.01	5
6	290	2	1.80	171	. .	1.45	83	4	1.01	44	2	.77	6
7	236	2	1.56	147	. .	1.34	61	. .	.81	32	. .	.61	7
8	188	1	1.32	123	1	1.21	56	2	.80	26	. .	.54	8
9	161	. .	1.21	106	6	1.12	44	3	.68	21	. .	.47	9
10	130	. .	1.04	87	3	1.00	32	. .	.53	17	1	.42	10
11	103	. .	.88	66	1	.83	27	. .	.49	13	. .	.35	11
12	82	. .	.75	50	1	.68	23	. .	.45	13	. .	.39	12
13	66	1	.65	42	. .	.61	12	2	.26	12	1	.40	13
14	55	. .	.58	35	. .	.55	10	. .	.23	7	. .	.26	14
15	44	1	.51	31	2	.53	7	. .	.18	7	. .	.28	15
16	32	. .	.40	23	2	.43	6	. .	.17	5	. .	.22	16
17	30	. .	.41	16	. .	.32	4	. .	.12	4	. .	.19	17
18	19	1	.28	14	. .	.31	4	. .	.14	2	. .	.11	18
19	14	3	.22	11	2	.26	4	. .	.15	2	. .	.12	19
20	8	. .	.14	8	. .	.21	3	. .	.13	2	. .	.13	20
21	4	. .	.07	2	. .	.06	2	. .	.09	2	1	.14	21
22	2	. .	.04	. .	. .	. .	1	. .	.05	1	. .	.07	22
23	1	. .	.02	. .	. .	. .	1	. .	.06	1	. .	.08	23
24	1	. .	.02	. .	. .	. .	. .	. .	. .	. .	. .	. .	24
1—5	2675	17	13.51	1596	14	10.04	775	19	6.73	458	7	5.82	1—5
6–24	1466	11	11.90	932	18	10.91	380	11	6.35	211	5	5.55	6–24

TABLE III (*Continued*)

59. RAILWAYS: CHECK CLERKS, FREIGHT INSPECTORS, CAR INSPECTORS, CAR SEALERS, YARD CLERKS AND YARD MASTERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	62	1	.76	33	2	.53	14	..	.29	3	..	.08	**1**
2	47	..	.74	27	2	.55	13	..	.36	2	..	.07	**2**
3	41	1	.75	23	2	.55	11	1	.35	2	..	.09	**3**
4	28	1	.56	15	..	.40	9	..	.32	1	..	.05	**4**
5	25	..	.55	14	..	.41	8	..	.31	1	..	.05	**5**
6	22	2	.53	13	..	.42	7	..	.30	1	..	.06	**6**
7	17	..	.45	9	..	.32	6	..	.28	1	..	.06	**7**
8	16	..	.47	7	1	.27	4	..	.21	1	..	.07	**8**
9	14	..	.45	4	..	.17	2	..	.11	1	..	.07	**9**
10	11	1	.39	4	..	.19	..	..	..	1	..	.08	**10**
11	7	1	.27	3	1	.15	..	..	..	1	..	.08	**11**
12	4	..	.17	1	..	.06	..	..	..	1	..	.09	**12**
13	4	1	.19	1	..	.06	..	..	..	1	..	.10	**13**
14	3	..	.15	1	..	.07	..	..	..	..	..	..	**14**
15	3	..	.17	1	..	.07	..	..	..	..	..	..	**15**
16	2	..	.12	1	..	.08	..	..	..	..	..	..	**16**
17	2	..	.13	..	..	..	..	..	..	..	..	..	**17**
18	2	..	.14	..	..	..	..	..	..	..	..	..	**18**
19	2	..	.16	..	..	..	..	..	..	..	..	..	**19**
20	2	1	.17	..	..	..	..	..	..	..	..	..	**20**
21	1	..	.09	..	..	..	..	..	..	..	..	..	**21**
22	..	..	..	..	..	..	..	..	..	..	..	..	**22**
23	..	..	..	..	..	..	..	..	..	..	..	..	**23**
24	..	..	..	..	..	..	..	..	..	..	..	..	**24**
1—5	203	3	3.36	112	6	2.44	55	1	1.63	9	..	.34	**1—5**
6–24	112	6	4.05	45	2	1.86	19	..	.90	8	..	.61	**6–24**

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2344	10	7.91	126	1896	11	7.36	149	788	5	4.14	121	**1**
2	1432	5	6.49	77	1255	12	6.25	192	505	12	3.64	330	**2**
3	1178	10	5.47	183	1079	14	5.53	253	426	7	3.31	211	**3**
4	971	7	4.61	152	921	3	4.90	61	354	8	2.99	268	**4**
5	806	4	3.90	103	803	2	4.42	45	298	1	2.69	37	**5**
1—5	6731	36	28.38	127	5954	42	28.46	148	2371	33	16.77	197	**1—5**
6—7	1134	3	5.55	54	1204	13	6.98	186	462	4	4.61	87	**6—7**
8–10	935	7	4.68	150	1105	5	7.12	70	448	15	5.34	281	**8–10**
11–15	704	9	3.77	239	843	6	6.78	88	303	6	4.81	125	**11–15**
16–24	222	3	1.49	201	267	5	3.12	160	99	4	2.50	160	**16–24**
1–24	9726	58	43.87	132	9373	71	52.46	135	3683	62	34.03	182	**1–24**

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	225	3	2.47	121	17	..	.37	..	5270	29	22.25	130	**1**
2	177	4	2.58	155	15	..	.43	..	3384	33	19.39	170	**2**
3	152	4	2.51	159	13	1	.44	227	2848	36	17.26	209	**3**
4	118	3	2.09	144	10	..	.37	..	2374	21	14.96	140	**4**
5	101	2	1.97	102	9	..	.36	..	2017	9	13.34	67	**5**
1—5	773	16	11.62	138	64	1	1.97	51	15893	128	87.20	147	**1—5**
6—7	137	4	3.10	129	15	..	.70	..	2952	24	20.94	115	**6—7**
8–10	120	3	3.37	89	9	..	.54	..	2617	30	21.05	143	**8–10**
11–15	80	4	3.04	132	3	..	.27	..	1933	25	18.67	134	**11–15**
16–24	31	2	1.95	103	..	..	..	..	619	14	9.06	155	**16–24**
1–24	1141	29	23.08	126	91	1	3.48	29	24014	221	156.92	141	**1–24**

TABLE III (*Continued*)

60. RAILWAYS: TRACK SUPERVISORS AND FOREMEN, SECTION FOREMEN

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	86	3	.27	966	5	3.19	2124	10	7.43	2553	19	9.45	1
2	42	..	.18	503	5	2.26	1273	3	5.86	1645	12	7.90	2
3	34	..	.15	410	3	1.89	1108	7	5.21	1435	7	7.03	3
4	25	..	.12	328	2	1.54	920	8	4.42	1240	11	6.20	4
5	20	..	.09	280	..	1.34	791	5	3.88	1054	5	5.48	5
6	17	..	.08	229	1	1.10	667	2	3.27	885	13	4.69	6
7	8	..	.04	178	1	.87	547	4	2.74	707	3	3.82	7
8	4	..	.02	152	2	.74	461	4	2.31	603	3	3.32	8
9	3	..	.01	123	..	.60	384	1	1.96	525	9	2.99	9
10	3	..	.01	101	1	.49	322	1	1.67	447	2	2.64	10
11	2	..	.01	87	..	.44	278	..	1.47	379	1	2.35	11
12	1	..	.00	74	..	.37	249	..	1.34	315	2	2.08	12
13	1	..	.00	59	..	.30	212	1	1.17	267	2	1.87	13
14	1	..	.00	52	..	.27	182	..	1.04	232	2	1.74	14
15	..	..	..	44	..	.23	152	1	.90	188	1	1.50	15
16	..	..	..	37	1	.20	119	1	.74	146	4	1.24	16
17	..	..	..	30	..	.17	100	..	.66	113	2	1.03	17
18	..	..	..	23	..	.13	77	1	.54	81	..	.79	18
19	..	..	..	15	..	.09	59	1	.44	61	2	.65	19
20	..	..	..	9	..	.05	36	..	.29	39	..	.45	20
21	..	..	..	3	..	.02	9	..	.08	17	..	.21	21
22	..	..	..	3	..	.02	8	..	.07	10	..	.14	22
23	..	..	..	1	..	.01	4	..	.04	5	..	.07	23
24	..	..	..	..	..	..	2	..	.02	2	..	.03	24
1—5	207	3	.81	2487	15	10.22	6216	33	26.80	7927	54	36.06	1—5
6–24	40	..	.17	1220	6	6.10	3868	17	20.75	5022	46	31.61	6–24

Ages at Entry	35-39			40-44			45-49			50-55			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1977	18	8.11	1280	5	5.64	623	6	3.99	249	4	2.27	1
2	1275	7	6.65	804	11	5.15	403	5	3.55	180	3	2.25	2
3	1095	7	5.91	696	11	4.80	340	1	3.23	154	3	2.13	3
4	917	9	5.23	593	8	4.45	301	5	3.18	127	2	1.91	4
5	776	5	4.58	525	3	4.20	250	7	2.83	111	2	1.81	5
6	643	8	3.99	436	5	3.73	200	5	2.44	87	1	1.52	6
7	551	4	3.64	348	4	3.17	162	4	2.14	72	2	1.37	7
8	459	2	3.21	298	6	2.92	132	2	1.89	55	..	1.18	8
9	397	1	2.98	258	3	2.73	118	..	1.74	46	4	1.04	9
10	324	5	2.39	214	1	2.46	94	1	1.37	39	1	.90	10
11	261	..	2.22	165	4	2.06	71	1	1.29	31	1	.84	11
12	222	..	2.02	139	2	1.88	65	..	1.27	24	..	.72	12
13	191	1	1.87	111	2	1.62	51	..	1.09	20	1	.66	13
14	164	..	1.74	96	3	1.32	41	1	.96	16	..	.58	14
15	138	1	1.59	76	1	1.20	35	..	.90	14	..	.50	15
16	101	..	1.26	57	..	1.05	26	1	.74	9	..	.46	16
17	76	1	1.03	44	1	.88	18	..	.56	9	..	.44	17
18	59	3	.86	29	1	.64	14	1	.48	7	2	.37	18
19	41	1	.65	20	1	.48	11	..	.42	4	..	.23	19
20	32	..	.55	16	..	.42	7	..	.29	4	..	.21	20
21	17	..	.31	8	..	.23	1	..	.08	2	1	.14	21
22	13	..	.26	5	..	.16	1	..	.05	1	..	.07	22
23	7	..	.15	4	..	.14	1	..	.05	..	..	..	23
24	4	..	.10	2	..	.08	..	..	..	..	..	..	24
1—5	6040	46	30.48	3818	37	24.24	1917	24	16.73	821	16	10.37	1—5
6-24	3700	24	31.02	2329	30	27.47	1043	16	17.94	440	13	11.28	6-24

TABLE III (*Continued*)

60. RAILWAYS: TRACK SUPERVISORS AND FOREMEN, SECTION FOREMEN

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	117	2	1.43	30	..	.48	23	..	.47	16	..	.42	1
2	90	2	1.42	27	1	.55	18	1	.50	15	..	.56	2
3	80	1	1.46	25	3	.60	16	1	.51	14	1	.62	3
4	67	2	1.35	17	..	.45	14	..	.50	11	..	.53	4
5	59	3	1.29	16	..	.47	13	1	.51	11	1	.59	5
6	51	1	1.22	11	..	.38	12	..	.51	8	..	.47	6
7	39	1	1.03	10	..	.35	11	2	.52	7	1	.45	7
8	35	1	1.02	7	..	.27	7	..	.36	6	..	.41	8
9	28	2	.90	5	..	.21	7	..	.40	6	..	.45	9
10	23	1	.78	5	1	.24	6	1	.37	6	1	.49	10
11	14	1	.55	4	..	.21	4	..	.27	1	..	.08	11
12	12	..	.51	4	..	.23	3	..	.22	1	..	.09	12
13	10	1	.47	3	1	.19	3	..	.23	..	..	..	13
14	6	2	.31	2	..	.13	2	..	.17	..	..	..	14
15	3	..	.17	2	..	.14	1	..	.09	..	..	..	15
16	1	..	.06	2	..	.16	1	..	.10	..	..	..	16
17	1	1	.07	1	..	.08	1	..	.11	..	..	..	17
18	..	..	..	1	..	.09	1	..	.12	..	..	..	18
19	..	..	..	1	..	.10	1	..	.13	..	..	..	19
20	..	..	..	..	..	..	1	..	.14	..	..	..	20
21	..	..	..	..	..	..	1	..	.15	..	..	..	21
22	..	..	..	..	..	..	1	..	.16	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	413	10	6.95	115	4	2.55	84	3	2.49	67	2	2.72	1—5
6–24	222	11	7.09	58	2	2.75	63	3	4.05	35	2	2.44	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	3176	18	10.89	165	4530	37	17.56	211	1823	11	9.63	114	1
2	1818	8	8.30	96	2920	19	14.53	131	1207	16	8.70	184	2
3	1552	10	7.25	138	2530	14	12.94	108	1036	12	8.03	149	3
4	1273	10	6.08	164	2157	20	11.43	175	894	10	7.58	132	4
5	1091	5	5.31	94	1830	10	10.06	99	775	12	7.03	171	5
1—5	8910	51	37.83	135	13967	100	66.52	150	5735	61	40.97	149	1—5
6—7	1646	8	8.10	99	2786	26	16.14	161	1149	18	11.48	157	6—7
8—10	1553	9	7.81	115	2755	22	17.73	124	1109	13	13.31	98	8—10
11—15	1394	2	7.54	27	2357	10	18.98	53	850	14	13.89	101	11—15
16—24	535	4	3.57	112	824	12	9.78	123	264	5	6.73	74	16—24
1—24	14038	74	64.85	114	22689	170	129.15	132	9107	111	86.38	129	1—24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	396	6	4.18	144	39	..	.89	..	9964	72	43.15	167	1
2	297	6	4.22	142	33	1	1.06	94	6275	50	36.81	136	2
3	259	9	4.19	215	30	2	1.13	177	5407	47	33.54	140	3
4	211	4	3.71	108	25	..	1.03	..	4560	44	29.83	148	4
5	186	5	3.57	140	24	2	1.10	182	3906	34	27.07	126	5
1—5	1349	30	19.87	151	151	5	5.21	96	30112	247	170.40	145	1—5
6—7	270	5	5.84	86	38	3	1.95	154	5889	60	43.51	138	6—7
8—10	242	10	6.55	153	38	2	2.48	81	5697	56	47.88	117	8—10
11—15	165	7	6.27	112	15	..	1.15	..	4781	33	47.83	69	11—15
16—24	43	4	2.46	163	7	..	.91	..	1673	25	23.45	107	16—24
1—24	2069	56	40.99	137	249	10	11.70	85	48152	421	333.07	126	1—24

TABLE III (*Continued*)

61. SAWYERS IN SAW MILLS, EXCLUDING THOSE WHO WORK PART OF THE YEAR IN OTHER OCCUPATIONS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	74	..	.23	497	3	1.64	665	..	2.33	598	4	2.21	1
2	50	..	.22	274	2	1.23	408	2	1.88	390	..	1.87	2
3	40	1	.18	221	3	1.02	350	2	1.65	332	5	1.63	3
4	29	..	.13	184	..	.86	287	3	1.38	286	1	1.43	4
5	22	..	.10	139	..	.67	242	1	1.19	242	2	1.26	5
6	10	..	.05	102	1	.49	190	..	.93	200	4	1.06	6
7	7	..	.03	74	..	.36	155	..	.78	160	3	.86	7
8	5	..	.02	54	..	.26	127	..	.64	127	..	.70	8
9	3	..	.01	46	..	.23	106	1	.54	105	..	.60	9
10	3	..	.01	39	..	.19	86	..	.45	85	..	.50	10
11	3	..	.01	29	..	.15	70	..	.37	67	..	.42	11
12	1	..	.00	24	1	.12	60	1	.32	60	..	.40	12
13	..	..	..	21	..	.11	49	..	.27	52	1	.36	13
14	..	..	..	19	..	.10	45	1	.26	46	2	.35	14
15	..	..	..	15	..	.08	40	..	.24	40	1	.32	15
16	..	..	..	14	..	.08	33	..	.20	35	..	.30	16
17	..	..	..	12	1	.07	29	..	.19	28	..	.25	17
18	..	..	..	9	..	.05	24	..	.17	24	1	.24	18
19	..	..	..	6	..	.03	17	..	.13	18	..	.19	19
20	..	..	..	3	..	.02	12	..	.10	14	..	.16	20
21	..	..	..	1	..	.01	6	..	.05	5	..	.06	21
22	..	..	..	..	..	..	3	..	.03	3	..	.04	22
23	..	..	..	..	..	..	2	..	.02	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	215	1	.86	1315	8	5.42	1952	8	8.43	1848	12	8.40	1—5
6–24	32	..	.13	468	3	2.35	1054	3	5.69	1071	12	6.84	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	384	2	1.57	214	2	1.01	76	..	.49	44	..	.40	1
2	245	1	1.27	134	1	.86	49	..	.43	29	..	.36	2
3	224	..	1.21	112	1	.77	42	2	.40	24	2	.33	3
4	198	..	1.13	93	..	.70	34	..	.35	18	..	.27	4
5	165	..	.97	76	1	.61	31	..	.35	17	..	.28	5
6	136	1	.84	62	1	.53	24	..	.29	10	..	.18	6
7	107	..	.71	52	3	.47	14	..	.18	10	1	.19	7
8	88	..	.62	40	1	.39	13	..	.19	9	..	.19	8
9	69	3	.52	26	..	.28	9	..	.14	6	..	.14	9
10	56	3	.45	21	..	.24	8	..	.13	3	..	.07	10
11	45	..	.38	18	..	.23	5	..	.09	3	..	.08	11
12	43	1	.39	17	..	.23	5	..	.10	3	..	.09	12
13	37	1	.36	13	1	.19	5	..	.11	3	..	.10	13
14	33	..	.35	11	..	.17	5	..	.12	2	..	.07	14
15	26	..	.30	8	..	.14	5	1	.13	1	..	.04	15
16	24	..	.30	6	..	.11	3	..	.08	1	..	.04	16
17	17	1	.23	6	..	.12	3	1	.09	1	..	.05	17
18	11	..	.16	4	..	.09	..	..	..	1	..	.05	18
19	7	..	.11	3	..	.07	..	..	..	..	..	..	19
20	5	..	.09	2	..	.05	..	..	..	..	..	..	20
21	3	..	.06	..	..	..	..	..	..	..	..	..	21
22	2	..	.04	..	..	..	..	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	1216	3	6.15	629	5	3.95	232	2	2.02	132	2	1.64	1—5
6–24	711	10	5.95	289	6	3.31	99	2	1.65	53	1	1.29	6–24

TABLE III (*Continued*)

61. SAWYERS IN SAW MILLS, EXCLUDING THOSE WHO WORK PART OF THE YEAR IN OTHER OCCUPATIONS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	14	..	.17	3	..	.05	2	..	.04	1	..	.05	1
2	9	..	.14	1	..	.02	2	..	.06	1	..	.04	2
3	7	..	.13	1	..	.02	2	..	.06	1	..	.04	3
4	7	..	.14	..	..	..	2	..	.07	1	..	.04	4
5	7	1	.15	..	..	..	2	..	.08	1	..	.04	5
6	5	..	.12	..	..	..	2	..	.09	1	..	.06	6
7	2	..	.05	..	..	..	2	..	.09	1	..	.06	7
8	2	..	.06	..	..	..	2	1	.10	1	..	.07	8
9	2	..	.06	..	..	..	..	..	..	1	..	.07	9
10	2	..	.07	..	..	..	..	..	..	1	..	.08	10
11	..	..	..	..	..	..	..	..	..	1	..	.08	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	44	1	.73	5	..	.09	10	..	.31	5	..	.21	1—5
6–24	13		.36		..	..	6	1	.28	6	..	.42	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1236	3	4.20	71	982	6	3.78	159	290	2	1.50	133	1
2	732	4	3.33	120	635	1	3.14	32	183	1	1.29	78	2
3	611	6	2.85	211	556	5	2.84	176	154	3	1.17	256	3
4	500	3	2.37	127	484	1	2.56	39	127	..	1.05	..	4
5	403	1	1.96	51	407	2	2.23	90	107	1	.96	104	5
1—5	3482	17	14.71	116	3064	15	14.55	103	861	7	5.97	117	1—5
6—7	538	1	2.64	38	603	8	3.47	231	152	4	1.47	272	6—7
8–10	469	1	2.35	43	530	6	3.39	177	117	1	1.37	73	8–10
11–15	376	3	2.03	148	449	6	3.63	165	92	2	1.51	132	11–15
16–24	171	1	1.15	87	200	2	2.30	87	27	1	.61	164	16–24
1–24	5036	23	22.88	101	4846	37	27.34	135	1249	15	10.93	137	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	61	..	.62	..	3	..	.07	..	2572	11	10.17	108	1
2	39	..	.52	..	3	..	.10	..	1592	6	8.38	72	2
3	32	2	.48	417	3	..	.10	..	1356	16	7.44	215	3
4	25	..	.41	..	3	..	.12	..	1139	4	6.51	61	4
5	24	1	.43	233	3	..	.13	..	944	5	5.71	88	5
1—5	181	3	2.46	122	15	..	.52	..	7603	42	38.21	110	1—5
6—7	27	1	.54	185	6	..	.30	..	1326	14	8.42	166	6—7
8–10	24	..	.59	..	5	1	.32	313	1145	9	8.02	112	8–10
11–15	12	..	.38	..	1	..	.08	..	930	11	7.63	144	11–15
16–24	3	..	.14	..	..	..	..	..	401	4	4.20	95	16–24
1–24	247	4	4.11	97	27	1	1.22	82	11405	80	66.48	120	1–24

TABLE III (*Continued*)

63. SMELTER WORKS: FOREMEN AND WORKMEN (MILL MEN)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	28	..	.09	145	1	.48	217	..	.76	213	..	.79	1
2	16	..	.07	89	..	.40	145	2	.67	154	..	.74	2
3	10	..	.05	81	..	.37	122	..	.57	136	..	.67	3
4	7	..	.03	68	..	.32	103	..	.49	118	1	.59	4
5	6	..	.03	55	1	.26	85	1	.42	103	1	.54	5
6	6	..	.03	49	..	.24	77	..	.38	87	1	.46	6
7	5	..	.02	35	..	.17	69	..	.35	73	2	.39	7
8	5	1	.02	27	..	.13	60	..	.30	56	..	.31	8
9	4	..	.02	22	..	.11	51	..	.26	50	..	.29	9
10	3	..	.01	21	..	.10	43	..	.22	43	1	.25	10
11	3	..	.01	15	..	.08	40	..	.21	37	..	.23	11
12	3	..	.01	13	1	.07	36	..	.19	31	..	.20	12
13	3	..	.01	9	..	.05	29	1	.16	26	..	.18	13
14	3	..	.01	9	..	.05	25	..	.14	25	..	.19	14
15	3	..	.01	5	..	.03	23	..	.14	20	..	.16	15
16	2	..	.01	4	..	.02	16	..	.10	14	1	.12	16
17	2	..	.01	4	..	.02	10	..	.07	10	..	.09	17
18	2	..	.01	3	..	.02	7	..	.05	10	..	.10	18
19	2	..	.01	2	..	.01	6	..	.05	7	..	.07	19
20	1	..	.01	1	..	.01	4	..	.03	4	..	.05	20
21	..	..	..	1	..	.01	1	..	.01	2	..	.03	21
22	..	..	..	1	..	.01	..	..	..	2	..	.03	22
23	..	..	..	1	..	.01	..	..	..	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	67	..	.27	438	2	1.83	672	3	2.91	724	2	3.33	1—5
6–24	47	1	.20	222	1	1.14	497	1	2.66	498	5	3.16	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	133	..	.55	100	1	.47	53	..	.34	28	..	.25	1
2	95	..	.49	75	1	.48	44	..	.39	23	1	.29	2
3	83	..	.45	61	..	.42	36	..	.34	20	1	.28	3
4	73	..	.42	50	1	.38	29	..	.30	13	..	.20	4
5	61	1	.36	41	..	.33	23	..	.26	11	..	.18	5
6	52	..	.32	34	..	.29	21	..	.26	11	1	.19	6
7	47	..	.31	31	1	.28	18	..	.24	9	..	.17	7
8	38	1	.27	28	..	.27	16	..	.23	9	1	.19	8
9	31	2	.23	24	..	.25	15	..	.23	7	..	.16	9
10	27	1	.22	22	..	.25	13	..	.22	6	..	.15	10
11	25	..	.21	17	..	.21	10	..	.18	6	..	.16	11
12	24	3	.22	16	..	.22	8	..	.16	3	..	.09	12
13	16	..	.16	9	..	.13	6	..	.13	3	1	.10	13
14	14	1	.15	7	..	.11	5	1	.12	2	..	.07	14
15	11	..	.13	6	..	.10	4	..	.10	1	..	.04	15
16	5	..	.06	3	..	.06	2	1	.06	1	..	.04	16
17	4	..	.05	2	..	.04	1	..	.03	..	..	..	17
18	4	..	.06	2	..	.04	1	..	.03	..	..	..	18
19	2	..	.03	1	..	.02	1	..	.04	..	..	..	19
20	2	..	.03	..	..	..	1	..	.04	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	445	1	2.27	327	3	2.08	185	..	1.63	95	2	1.20	1—5
6–24	302	8	2.45	202	1	2.27	122	2	2.07	58	3	1.36	6–24

TABLE III (*Continued*)

63. SMELTER WORKS: FOREMEN AND WORKMEN (MILL MEN)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	9	..	.11	3	..	.05	4	1	.08	..	..	..	1
2	7	..	.11	3	..	.06	3	1	.08	..	..	..	2
3	7	..	.13	3	..	.07	2	..	.06	..	..	..	3
4	5	..	.10	3	..	.08	2	..	.07	..	..	..	4
5	4	..	.09	1	..	.03	2	..	.08	..	..	..	5
6	4	..	.10	1	..	.03	2	..	.09	..	..	..	6
7	4	..	.11	1	..	.04	2	..	.09	..	..	..	7
8	4	..	.12	1	..	.04	..	..	..	..	..	..	8
9	3	..	.10	1	..	.04	..	..	..	..	..	..	9
10	3	..	.11	1	..	.05	..	..	..	..	..	..	10
11	2	..	.08	..	..	..	..	..	..	..	..	..	11
12	2	..	.09	..	..	..	..	..	..	..	..	..	12
13	2	..	.09	..	..	..	..	..	..	..	..	..	13
14	1	1	.05	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	32	..	.54	13	..	.29	13	2	.37	..	..	..	1—5
6–24	25	1	.85	5	..	.20	4	..	.18	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	390	1	1.33	75	346	..	1.34	..	153	1	.81	123	1
2	250	2	1.14	175	249	..	1.23	..	119	1	.87	115	2
3	213	..	.99	..	219	..	1.12	..	97	..	.76	..	3
4	178	..	.84	..	191	1	1.01	99	79	1	.68	147	4
5	146	2	.71	282	164	2	.90	222	64	..	.59	..	5
1—5	1177	5	5.01	100	1169	3	5.60	54	512	3	3.71	81	1—5
6—7	241	..	1.19	..	259	3	1.48	203	104	1	1.07	93	6—7
8–10	236	1	1.17	85	245	5	1.57	318	118	..	1.45	..	8–10
11–15	219	2	1.17	171	229	4	1.83	219	88	1	1.46	68	11–15
16–24	70	..	.47	..	67	1	.73	137	14	1	.36	278	16–24
1–24	1943	8	9.01	89	1969	16	11.21	143	836	6	8.05	75	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	40	..	.41	..	4	1	.08	1250	933	3	3.91	78	1
2	33	1	.46	217	3	1	.08	1250	654	5	3.78	132	2
3	30	1	.48	208	2	..	.06	..	561	1	3.41	29	3
4	21	..	.38	..	2	..	.07	..	471	2	2.92	68	4
5	16	..	.30	..	2	..	.08	..	392	4	2.58	155	5
1—5	140	2	2.03	99	13	2	.37	541	3011	15	16.72	90	1—5
6—7	30	1	.64	156	4	..	.18	..	638	5	4.56	110	6—7
8–10	35	1	.96	104	..	..	..	..	634	7	5.15	136	8–10
11–15	22	2	.77	260	..	..	..	..	558	9	5.23	172	11–15
16–24	1	..	.04	..	..	..	..	..	152	2	1.60	125	16 24
1–24	228	6	4.44	135	17	2	.55	364	4993	38	33.26	114	1–24

TABLE III (*Continued*)

64. STRUCTURAL IRON WORKERS, INCLUDING HOUSESMITHS AND BRIDGE BUILDERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	25	..	.08	261	1	.86	378	5	1.32	338	2	1.25	1
2	15	..	.06	157	2	.71	234	..	1.08	229	1	1.10	2
3	15	..	.07	127	1	.58	197	2	.93	192	2	.94	3
4	13	..	.06	108	..	.51	168	2	.81	167	1	.84	4
5	11	..	.05	95	1	.46	135	..	.66	142	2	.74	5
6	8	..	.04	64	..	.31	114	2	.56	116	1	.61	6
7	5	..	.02	48	..	.24	94	2	.47	98	1	.53	7
8	2	..	.01	33	..	.16	69	1	.35	74	1	.41	8
9	1	..	.00	25	..	.12	57	..	.29	59	2	.34	9
10	1	..	.00	21	1	.10	49	..	.25	46	..	.27	10
11	1	..	.00	18	..	.09	38	..	.20	38	..	.24	11
12	1	..	.00	17	..	.09	31	1	.17	33	..	.22	12
13	..	..	..	14	..	.07	29	..	.16	25	..	.18	13
14	..	..	..	12	..	.06	21	..	.12	20	..	.15	14
15	..	..	..	11	1	.06	14	..	.08	15	..	.12	15
16	..	..	..	9	..	.05	12	..	.07	12	..	.10	16
17	..	..	..	5	..	.03	10	..	.07	12	1	.11	17
18	..	..	..	5	..	.03	7	..	.05	10	..	.10	18
19	..	..	..	4	..	.02	6	..	.05	5	..	.05	19
20	..	..	..	4	..	.02	4	..	.03	3	..	.03	20
21	..	..	..	2	..	.01	..	..	..	2	..	.03	21
22	..	..	..	1	..	.01	..	..	..	2	..	.03	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	79	..	.32	748	5	3.12	1112	9	4.80	1068	8	4.87	1—5
6–24	19	..	.07	293	2	1.47	555	6	2.92	570	6	3.52	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	202	2	.83	136	2	.64	66	1	.42	28	1	[illegible]	1
2	145	1	.75	101	1	.65	50	2	.44	19	1	[illegible]	2
3	125	..	.68	90	1	.62	40	..	.38	17	..	[illegible]	3
4	104	1	.59	80	4	.60	35	1	.36	15	1	[illegible]	4
5	84	1	.50	63	..	.50	30	..	.34	14	..	[illegible]	5
6	71	1	.44	49	1	.42	26	..	.32	12	..	.21	6
7	55	1	.36	44	1	.40	24	1	.32	10	1	[illegible]	7
8	44	..	.31	38	..	.37	19	..	.27	6	1	[illegible]	8
9	35	..	.26	31	..	.33	16	..	.25	4	..	[illegible]	9
10	29	..	.23	21	..	.24	15	..	.25	4	..	[illegible]	10
11	23	..	.20	17	2	.21	11	..	.20	4	..	[illegible]	11
12	18	..	.16	11	..	.15	9	..	.18	4	..	[illegible]	12
13	13	..	.13	9	..	.13	9	..	.19	3	1	[illegible]	13
14	10	..	.11	8	..	.13	7	..	.16	..	..	..	14
15	10	..	.12	6	..	.10	7	1	.18	..	..	..	15
16	8	..	.10	6	..	.11	3	..	.08	..	..	..	16
17	7	..	.09	5	..	.10	2	..	.06	..	..	..	17
18	6	..	.09	4	..	.09	2	..	.07	..	..	..	18
19	5	1	.08	4	..	.10	2	..	.08	..	..	..	19
20	1	..	.02	2	..	.05	1	..	.04	..	..	..	20
21	1	..	.02	1	..	.03	1	..	.05	..	..	..	21
22	1	..	.02	1	..	.03	1	..	.05	..	..	..	22
23	..	..	..	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	1	..	.04	..	..	..	..	..	..	24
1—5	660	5	3.35	470	8	3.01	221	4	1.94	93	3	[illegible]	1—5
6–24	337	3	2.74	259	4	3.07	155	2	2.75	47	3	[illegible]	6–24

TABLE III (*Continued*)

64. STRUCTURAL IRON WORKERS, INCLUDING HOUSESMITHS AND BRIDGE BUILDERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	11	1	.13	7	..	.11	2	..	.04	1	..	.03	1
2	8	..	.13	3	..	.06	2	..	.06	1	..	.04	2
3	8	1	.15	3	1	.07	2	..	.06	1	..	.04	3
4	6	..	.12	2	..	.05	2	..	.07	1	..	.05	4
5	6	..	.13	2	..	.06	2	..	.08	1	..	.05	5
6	4	..	.10	2	..	.06	2	..	.09	1	..	.06	6
7	4	1	.11	2	..	.07	2	..	.09	1	..	.06	7
8	3	..	.09	2	..	.08	2	..	.10	1	..	.07	8
9	3	1	.10	2	..	.09	1	..	.06	1	..	.07	9
10	2	1	.07	2	..	.09	1	..	.06	1	..	.08	10
11	1	..	.04	1	..	.05	1	..	.07	1	..	.08	11
12	1	..	.04	1	..	.06	..	..	..	1	..	.09	12
13	..	..	..	1	..	.06	..	..	..	1	..	.10	13
14	..	..	..	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	39	2	.66	17	1	.35	10	..	.31	5	..	.21	1—5
6–24	18	3	.55	14	..	.63	9	..	.47	8	..	.61	6–14

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	664	6	2.26	265	540	4	2.08	192	202	3	1.06	283	1
2	406	2	1.85	108	374	2	1.85	108	151	3	1.09	275	2
3	339	3	1.58	190	317	2	1.62	123	130	1	1.00	100	3
4	289	2	1.38	145	271	2	1.43	140	115	5	.96	521	4
5	241	1	1.17	85	226	3	1.24	242	93	..	.84	..	5
1—5	1939	14	8.24	170	1728	13	8.22	158	691	12	4.95	242	1—5
6—7	333	4	1.64	244	340	4	1.94	206	143	3	1.46	205	6—7
8–10	258	2	1.28	156	287	3	1.82	165	140	..	1.71	..	8–10
11–15	207	2	1.10	182	205	..	1.63	..	94	3	1.63	184	11–15
16–24	69	..	.44	..	75	2	.87	230	37	..	1.02	..	16–24
1–24	2806	22	12.70	173	2635	22	14.48	152	1105	18	10.77	167	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	46	2	.49	408	3	..	.07	..	1455	15	5.96	252	1
2	30	1	.43	233	3	..	.10	..	964	8	5.32	150	2
3	28	2	.45	444	3	..	.10	..	817	8	4.75	168	3
4	23	1	.40	250	3	..	.12	..	701	10	4.29	233	4
5	22	..	.42	..	3	..	.13	..	585	4	3.80	105	5
1—5	149	6	2.19	274	15	..	.52	..	4522	45	24.12	187	1—5
6—7	34	2	.74	270	6	..	.30	..	856	13	6.08	214	6—7
8–10	28	3	.83	361	7	..	.44	..	720	8	6.08	132	8–10
11–15	17	1	.65	154	4	..	.34	..	527	6	5.35	112	11–15
16–24	..	..	..	..	..	..	..	..	181	2	2.33	86	16–24
1–24	228	12	4.41	272	32	..	1.60	..	6806	74	43.96	168	1–24

TABLE III (*Continued*)

65. TEAMSTERS, EXCLUDING THOSE IN THE LIQUOR TRADE

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1779	2	5.51	8100	28	26.73	8740	45	30.59	7218	31	26.71	1
2	1040	4	4.47	4394	20	19.77	5295	30	24.36	4616	22	22.16	2
3	811	4	3.65	3527	19	16.22	4413	20	20.74	3898	15	19.10	3
4	637	4	2.93	2868	14	13.48	3750	25	18.00	3343	19	16.72	4
5	490	1	2.25	2357	16	11.31	3086	22	15.12	2844	17	14.79	5
6	367	1	1.72	1920	9	9.22	2586	12	12.67	2437	12	12.92	6
7	287	..	1.35	1598	15	7.83	2188	11	10.94	2109	14	11.39	7
8	221	..	1.04	1339	10	6.56	1874	10	9.37	1824	7	10.03	8
9	178	1	.85	1133	4	5.55	1621	5	8.27	1586	17	9.04	9
10	140	1	.67	966	2	4.73	1365	9	7.10	1295	12	7.64	10
11	109	1	.52	765	4	3.83	1093	8	5.79	1065	7	6.60	11
12	94	..	.46	604	4	3.02	886	2	4.78	865	9	5.71	12
13	80	1	.39	490	4	2.50	727	3	4.00	725	8	5.08	13
14	58	..	.28	413	2	2.15	619	2	3.53	615	2	4.61	14
15	48	1	.24	327	2	1.73	514	2	3.03	497	4	3.98	15
16	30	..	.15	244	..	1.32	378	2	2.34	368	5	3.13	16
17	23	..	.12	187	1	1.03	293	2	1.93	289	2	2.63	17
18	20	..	.10	152	..	.85	228	1	1.60	213	1	2.09	18
19	17	..	.09	122	1	.71	175	1	1.31	153	3	1.62	19
20	11	..	.06	82	..	.50	123	1	.98	105	3	1.21	20
21	3	..	.02	36	..	.23	41	..	.35	39	..	.49	21
22	2	..	.01	18	1	.12	26	1	.24	26	1	.35	22
23	1	..	.01	12	..	.09	11	..	.11	20	..	.29	23
24	..	..	..	3	..	.02	7	..	.07	12	..	.19	24
1—5	4757	15	18.81	21246	97	87.51	25284	142	108.81	21919	104	99.48	1—5
6–24	1689	6	8.08	10411	59	51.99	14755	72	78.41	14243	107	89.00	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4567	27	18.72	2644	19	12.43	1502	11	9.61	664	3	6.04	1
2	3020	17	15.70	1777	10	11.37	1073	14	9.44	489	13	6.11	2
3	2573	23	13.89	1532	13	10.57	918	9	8.72	422	3	5.82	3
4	2185	14	12.45	1293	11	9.70	773	11	8.04	357	3	5.36	4
5	1847	17	10.90	1105	4	8.84	659	7	7.45	311	9	5.07	5
6	1571	8	9.74	935	11	7.95	536	11	6.54	258	5	4.52	6
7	1354	12	8.94	801	12	7.29	440	9	5.81	217	8	4.12	7
8	1177	13	8.24	678	7	6.64	375	4	5.36	190	5	3.91	8
9	1038	6	7.79	574	5	6.08	312	3	4.80	163	10	3.67	9
10	878	5	7.02	498	12	5.73	270	8	4.51	123	3	3.04	10
11	693	10	5.89	397	5	4.96	217	5	3.93	95	4	2.58	11
12	562	8	5.11	330	6	4.46	187	6	3.67	82	1	2.46	12
13	452	4	4.43	280	9	4.09	153	3	3.27	69	1	2.28	13
14	367	1	3.89	226	6	3.57	129	2	3.02	63	..	2.30	14
15	313	4	3.60	185	4	3.16	104	4	2.67	53	6	2.13	15
16	229	1	2.86	128	..	2.37	66	2	1.87	34	2	1.50	16
17	179	1	2.42	103	5	2.07	55	2	1.72	23	1	1.12	17
18	136	2	1.99	63	..	1.38	40	1	1.38	17	..	.90	18
19	105	1	1.66	53	..	1.27	31	..	1.17	13	1	.76	19
20	70	..	1.20	33	2	.87	25	..	1.04	8	1	.51	20
21	28	1	.52	15	..	.44	14	1	.64	5	1	.34	21
22	19	1	.38	10	..	.32	11	..	.55	4	1	.30	22
23	13	..	.28	7	..	.25	6	..	.33	2	..	.16	23
24	5	..	.12	1	..	.04	3	1	.18	..	..	..	24
1—5	14192	98	71.66	8351	57	52.91	4925	52	43.26	2243	31	28.40	1—5
6–24	9189	78	76.08	5317	84	62.94	2974	62	52.46	1419	50	36.60	6–24

TABLE III (*Continued*)

65. TEAMSTERS, EXCLUDING THOSE IN THE LIQUOR TRADE

Ages at Entry	51-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	237	2	2.89	143	5	2.29	59	3	1.21	22	..	.60	1
2	188	3	2.97	112	1	2.28	49	..	1.35	19	1	.74	2
3	167	2	3.06	102	8	2.45	47	1	1.31	16	2	.74	3
4	136	3	2.73	80	2	2.11	40	1	1.42	9	1	.46	4
5	114	5	2.50	68	1	1.98	36	4	1.40	7	..	.36	5
6	92	3	2.21	57	2	1.83	28	1	1.29	6	..	.34	6
7	77	3	2.03	51	1	1.81	34	1	1.13	5	1	.31	7
8	65	1	1.89	43	3	1.68	33	..	1.19	4	..	.27	8
9	52	2	1.67	34	3	1.46	22	3	1.25	4	..	.25	9
10	42	1	1.49	27	2	1.27	16	2	.99	3	..	.23	10
11	31	2	1.21	19	1	.98	11	..	.73	3	..	.25	11
12	24	..	1.03	16	2	.91	8	1	.58	3	1	.28	12
13	18	..	.85	10	1	.62	4	..	.31	2	..	.20	13
14	15	1	.77	6	..	.40	4	..	.34	1	1	.11	14
15	12	4	.68	6	2	.43	3	..	.28	..	..	..	15
16	7	1	.43	4	..	.31	3	..	.20	..	..	..	16
17	5	..	.33	2	1	.17	2	..	.22	..	..	..	17
18	3	..	.22	1	..	.05	2	..	.23	..	..	..	18
19	3	..	.23	..	..	..	2	..	.25	..	..	..	19
20	2	..	.17	..	..	..	1	..	.14	..	..	..	20
21	1	..	.09	..	..	..	1	1	.15	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	842	15	14.15	505	17	11.11	231	9	6.89	73	4	2.90	1—5
6–24	450	18	15.40	276	18	11.96	153	9	9.19	31	3	2.28	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	19619	75	62.83	119	11785	58	45.43	128	4146	30	22.04	136	1
2	10729	54	48.60	111	7636	39	37.86	103	2850	24	20.81	115	2
3	8751	43	40.61	106	6471	38	32.99	115	2450	22	19.29	114	3
4	7255	43	34.41	125	5528	33	29.17	113	2066	22	17.74	124	4
5	5933	39	28.68	136	4691	34	25.69	132	1768	11	16.29	68	5
1—5	51287	254	215.13	118	36111	202	171.14	118	13276	109	96.17	113	1—5
6—7	8946	48	43.73	110	7471	46	42.99	107	2712	43	27.59	156	6—7
8–10	8837	42	44.14	95	7798	60	49.76	121	2707	39	33.12	118	8–10
11–15	6827	36	36.25	99	6154	57	48.98	117	2208	50	36.80	136	11–15
16–24	2245	11	14.36	77	2009	22	23.43	94	664	14	17.89	78	16–24
1–24	78142	391	353.61	111	59543	387	336.22	115	21567	255	211.57	121	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1044	10	11.27	89	81	3	1.81	166	35673	176	143.33	123	1
2	789	17	11.36	150	68	1	2.09	48	22073	135	120.72	112	2
3	691	13	11.33	115	63	3	2.25	133	18426	119	106.47	112	3
4	573	8	10.20	78	49	2	1.88	106	15471	108	93.40	116	4
5	493	15	9.55	157	43	4	1.76	227	12924	103	81.97	126	5
1—5	3590	63	53.66	117	304	13	9.79	133	104568	641	545.89	117	1 –5
6—7	752	22	16.52	133	63	3	2.98	101	19944	162	133.81	121	6—7
8–10	739	30	20.08	149	72	5	4.22	118	20153	176	151.32	116	8–10
11–15	519	25	19.63	127	39	3	3.08	97	15747	171	144.66	118	11–15
16–24	135	9	7.73	116	10	1	1.19	84	5063	57	64.60	88	16 24
1–24	5735	149	117.62	127	488	25	21.26	118	165475	1207	1040.28	116	1–24

TABLE III (*Continued*)

66. ACTORS, INCLUDING VAUDEVILLE PERFORMERS, BUT EXCLUDING ACROBATS AND CIRCUS PERFORMERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	12	..	.04	157	..	.52	369	3	1.29	525	..	1.94	**1**
2	6	..	.03	103	1	.46	252	1	1.16	376	2	1.80	**2**
3	5	1	.02	86	1	.40	221	3	1.04	338	1	1.66	**3**
4	3	..	.01	73	..	.34	194	2	.93	292	..	1.46	**4**
5	3	..	.01	55	1	.26	168	..	.82	252	3	1.31	**5**
6	2	..	.01	46	..	.22	140	..	.69	213	4	1.13	**6**
7	..	..	..	36	..	.18	108	1	.54	173	1	.93	**7**
8	..	..	..	29	..	.14	86	..	.43	148	3	.81	**8**
9	..	..	..	25	..	.12	66	1	.34	120	5	.68	**9**
10	..	..	..	18	..	.09	54	..	.28	95	3	.56	**10**
11	..	..	..	9	..	.05	41	..	.22	70	1	.43	**11**
12	..	..	..	8	..	.04	37	..	.20	55	1	.36	**12**
13	..	..	..	8	..	.04	30	1	.17	46	1	.32	**13**
14	..	..	..	5	..	.03	27	..	.15	38	..	.29	**14**
15	..	..	..	4	..	.02	25	..	.15	34	1	.27	**15**
16	..	..	..	1	..	.01	16	..	.10	28	..	.24	**16**
17	..	..	..	1	..	.01	13	..	.09	23	..	.21	**17**
18	..	..	..	1	..	.01	9	..	.06	19	1	.19	**18**
19	..	..	..	1	..	.01	5	..	.04	14	2	.15	**19**
20	..	..	..	1	..	.01	3	..	.02	7	..	.08	**20**
21	..	..	..	..	..	..	1	..	.01	2	..	.03	**21**
22	..	..	..	..	..	..	1	..	.01	1	..	.01	**22**
23	..	..	..	..	..	..	1	..	.01	1	..	.01	**23**
24	..	..	..	..	..	..	1	..	.01	..	..	..	**24**
1—5	29	1	.11	474	3	1.98	1204	9	5.24	1783	6	8.17	**1—5**
6–24	2	..	.01	193	..	.98	664	3	3.52	1087	23	6.70	**6–24**

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	358	2	1.47	203	1	.95	100	2	.64	28	..	.25	**1**
2	272	..	1.41	148	2	.95	65	..	.57	18	..	.23	**2**
3	242	..	1.31	135	1	.93	55	1	.52	15	..	.21	**3**
4	215	3	1.23	119	1	.89	41	..	.43	15	..	.23	**4**
5	189	..	1.12	106	..	.85	36	..	.41	12	..	.20	**5**
6	161	1	1.00	93	..	.79	29	1	.35	11	..	.19	**6**
7	131	1	.86	81	2	.74	23	..	.30	9	1	.17	**7**
8	112	2	.78	69	2	.68	18	..	.26	8	..	.16	**8**
9	91	..	.68	54	1	.57	17	..	.26	6	..	.14	**9**
10	75	..	.60	45	..	.52	17	..	.28	5	..	.12	**10**
11	57	1	.48	34	..	.43	10	..	.18	4	1	.11	**11**
12	43	..	.39	26	1	.35	8	1	.16	2	..	.06	**12**
13	35	1	.34	18	..	.26	7	..	.15	2	..	.07	**13**
14	30	3	.32	12	..	.19	5	1	.12	2	..	.07	**14**
15	24	..	.28	10	..	.17	4	1	.10	1	..	.04	**15**
16	18	..	.23	9	..	.17	1	..	.03	..	..	..	**16**
17	14	..	.19	6	..	.12	1	..	.03	..	..	..	**17**
18	11	..	.16	6	1	.13	..	..	..	..	..	..	**18**
19	8	3	.13	3	..	.07	..	..	..	..	..	..	**19**
20	4	..	.07	2	..	.05	..	..	..	..	..	..	**20**
21	1	..	.02	1	..	.03	..	..	..	..	..	..	**21**
22	1	..	.02	..	..	..	..	..	..	..	..	..	**22**
23	1	..	.02	..	..	..	..	..	..	..	..	..	**23**
24	1	..	.02	..	..	..	..	..	..	..	..	..	**24**
1—5	1276	5	6.54	711	5	4.57	297	3	2.57	88	..	1.12	**1—5**
6–24	818	12	6.59	469	7	5.27	140	4	2.22	50	2	1.13	**6–24**

TABLE III (*Continued*)

66. ACTORS, INCLUDING VAUDEVILLE PERFORMERS, BUT EXCLUDING ACROBATS AND CIRCUS PERFORMERS

Ages at Entry	50–56			57–59			60–62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	12	..	.15	9	..	.14	2	..	.04	..	..	..	1
2	10	..	.16	8	1	.16	1	..	.03	..	..	..	2
3	9	..	.16	7	..	.17	1	..	.03	..	..	..	3
4	8	..	.16	7	..	.18	1	..	.04	..	..	..	4
5	6	..	.13	6	..	.17	1	..	.04	..	..	..	5
6	4	..	.10	5	..	.16	1	..	.06	..	..	..	6
7	4	..	.11	4	1	.14	1	..	.05	..	..	..	7
8	4	..	.12	3	..	.12	..	..	..	..	..	..	8
9	2	..	.06	3	..	.13	..	..	..	..	..	..	9
10	2	..	.07	3	..	.14	..	..	..	..	..	..	10
11	2	..	.08	2	..	.10	..	..	..	..	..	..	11
12	1	..	.04	2	1	.11	..	..	..	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	1	1	.05	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1–5	45	..	.76	37	1	.82	6	..	.18	..	..	..	1–5
6–24	21	1	.68	22	2	.90	2	..	.09	..	..	..	6–24

SYNOPSIS

Ages at Entry	15–29				30–39				40–49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	538	3	1.85	162	882	2	3.41	59	305	3	1.59	189	1
2	361	2	1.65	121	648	2	3.21	62	213	2	1.52	132	2
3	312	5	1.46	342	580	1	2.97	34	190	2	1.45	138	3
4	270	2	1.28	156	508	3	2.69	112	158	1	1.32	76	4
5	226	1	1.09	92	441	3	2.43	123	142	..	1.26	..	5
1–5	1707	13	7.33	177	3059	11	14.71	75	1008	8	7.14	112	1–5
6–7	332	1	1.64	61	678	7	3.92	179	226	3	2.18	138	6–7
8–10	273	1	1.40	71	641	13	4.11	316	220	3	2.57	117	8–10
11–15	194	1	1.07	93	432	9	3.48	259	134	4	2.11	190	11–15
16–24	55	..	.40	..	154	6	1.78	337	29	1	.63	159	16–24
1–24	2566	16	11.84	135	4964	46	28.00	164	1617	19	14.63	130	1–24

Ages at Entry	50–59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	49	..	.54	..	2	..	.04	..	1773	8	7.43	108	1
2	36	1	.55	182	1	..	.03	..	1255	7	6.96	101	2
3	31	..	.54	..	1	..	.03	..	1114	8	6.45	124	3
4	30	..	.57	..	1	..	.04	..	968	6	5.90	102	4
5	24	..	.50	..	1	..	.04	..	834	4	5.32	75	5
1–5	170	1	2.70	37	6	..	.18	..	5950	33	32.06	103	1–5
6–7	37	2	.87	230	2	..	.09	..	1275	13	8.70	149	6–7
8–10	36	..	1.06	..	..	..	..	..	1175	17	9.14	186	8–10
11–15	20	3	.78	385	..	..	..	..	780	17	7.44	228	11–15
16–24	..	..	..	..	..	..	..	..	238	7	2.81	249	16–24
1–24	263	6	5.41	111	8	..	.27	..	9418	87	60.15	145	1–24

TABLE III (*Continued*)

68. PROPRIETORS, MANAGERS AND TREASURERS OF THEATERS, MUSIC HALLS AND VAUDEVILLE HOUSES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	37	..	.11	244	..	.81	447	1	1.56	550	1	2.04	1
2	16	..	.07	151	2	.68	284	3	1.31	373	1	1.79	2
3	10	..	.05	114	1	.52	235	2	1.10	310	1	1.52	3
4	8	..	.04	89	..	.42	195	2	.94	270	..	1.35	4
5	7	..	.03	73	2	.35	165	..	.81	229	1	1.19	5
6	6	..	.03	61	2	.29	138	1	.68	197	2	1.04	6
7	4	..	.02	54	..	.26	107	..	.54	171	1	.92	7
8	4	..	.02	46	..	.23	82	..	.41	144	4	.79	8
9	3	..	.01	41	..	.20	74	1	.38	120	1	.68	9
10	3	..	.01	37	..	.18	65	2	.34	101	5	.60	10
11	2	..	.01	30	..	.15	57	..	.30	76	..	.47	11
12	2	..	.01	24	..	.12	52	1	.26	61	1	.40	12
13	2	..	.01	17	..	.09	39	..	.21	50	2	.35	13
14	1	..	.00	13	..	.07	34	1	.19	42	1	.32	14
15	1	..	.00	10	..	.05	23	..	.14	35	..	.28	15
16	1	..	.01	7	..	.04	20	1	.12	30	1	.26	16
17	..	..	..	6	..	.03	17	1	.11	23	..	.21	17
18	..	..	..	5	..	.03	15	..	.11	21	..	.21	18
19	..	..	..	3	..	.02	12	..	.09	14	..	.15	19
20	..	..	..	3	..	.02	11	..	.09	5	..	.05	20
21	..	..	..	..	..	..	6	..	.05	2	..	.03	21
22	..	..	..	..	..	..	4	..	.04	1	..	.01	22
23	..	..	..	..	..	..	1	..	.01	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	78	..	.30	671	5	2.78	1326	8	5.72	1732	4	7.89	1—5
6–24	29	..	.13	357	2	1.78	757	8	4.09	1097	18	6.82	6–24

Ages at Entry	35-39			40-44			45-49			50-54			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	520	2	2.15	406	3	1.91	363	1	1.71	102	2	.93	1
2	351	4	1.85	297	2	1.90	201	2	1.77	76	2	.95	2
3	306	3	1.65	236	2	1.77	173	1	1.64	70	2	.97	3
4	262	..	1.49	215	2	1.61	151	3	1.57	62	..	.93	4
5	224	1	1.32	181	5	1.45	135	6	1.53	50	1	.87	5
6	189	3	1.17	157	2	1.35	109	1	1.33	40	..	.70	6
7	160	1	1.06	133	5	1.21	97	2	1.28	33	1	.63	7
8	137	2	.96	105	1	1.08	83	1	1.19	27	..	.56	8
9	117	2	.88	87	2	.92	71	1	1.09	23	..	.52	9
10	107	1	.86	76	..	.87	62	1	1.04	20	..	.49	10
11	81	5	.69	61	3	.76	46	..	.83	19	1	.52	11
12	70	2	.64	50	1	.68	41	..	.80	13	..	.39	12
13	54	..	.55	43	1	.63	33	..	.71	11	..	.36	13
14	43	1	.46	34	1	.54	21	1	.49	8	..	.29	14
15	35	1	.40	28	3	.48	15	..	.39	6	..	.24	15
16	27	..	.34	18	..	.33	11	..	.31	2	..	.09	16
17	25	3	.34	16	1	.32	10	..	.31	2	..	.10	17
18	17	..	.25	13	..	.28	9	..	.31	2	..	.11	18
19	13	..	.21	12	..	.29	7	..	.27	2	..	.12	19
20	11	..	.19	5	..	.13	7	1	.29	2	..	.13	20
21	3	..	.06	5	..	.15	3	..	.14	1	..	.07	21
22	3	1	.06	3	..	.10	3	..	.15	1	1	.07	22
23	..	..	..	2	..	.07	2	1	.11	..	..	..	23
24	..	..	..	1	..	.04	..	..	..	..	..	..	24
1—5	1663	10	8.42	1355	14	8.64	927	13	8.22	360	7	4.60	1—5
6–24	1092	21	9.10	849	20	10.16	630	9	11.04	212	3	5.35	6–24

TABLE III (*Concluded*)

68. PROPRIETORS, MANAGERS AND TREASURERS OF THEATERS, MUSIC HALLS AND VAUDEVILLE HOUSES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	40	..	.49	32	..	.51	12	..	.25	4	..	.10	1
2	31	..	.49	29	1	.59	9	..	.25	3	..	.11	2
3	26	..	.48	26	..	.62	9	1	.29	3	..	.13	3
4	23	..	.46	17	1	.45	8	..	.28	2	..	.09	4
5	19	..	.42	15	..	.44	7	..	.27	2	..	.10	5
6	17	..	.41	13	..	.42	7	..	.30	2	..	.11	6
7	14	2	.37	12	1	.42	5	..	.24	2	..	.12	7
8	9	..	.26	8	..	.31	5	..	.26	2	..	.13	8
9	9	..	.29	7	..	.30	5	..	.28	2	..	.14	9
10	7	..	.25	5	..	.24	4	..	.25	2	1	.16	10
11	3	..	.12	4	..	.21	3	..	.20	1	..	.08	11
12	2	..	.09	4	..	.23	2	..	.14	1	..	.09	12
13	2	..	.09	4	..	.25	2	..	.16	1	..	.10	13
14	1	..	.05	3	..	.20	2	..	.17	1	..	.11	14
15	1	..	.06	3	..	.22	2	..	.18	1	..	.12	15
16	1	..	.06	2	..	.16	2	..	.20	1	..	.13	16
17	..	..	..	2	..	.17	2	..	.22	1	1	.14	17
18	..	..	..	2	..	.18	2	..	.23	..	..	..	18
19	..	..	..	1	..	.10	2	1	.25	..	..	..	19
20	..	..	..	1	..	.11	1	..	.14	..	..	..	20
21	..	..	..	1	..	.12	..	..	..	..	..	..	21
22	..	..	..	1	..	.13	..	..	..	..	..	..	22
23	..	..	..	1	..	.14	..	..	..	..	..	..	23
24	..	..	..	1	..	.15	..	..	..	..	..	..	24
1—5	139	..	2.34	119	2	2.61	45	1	1.34	14	..	.53	1—5
6–24	66	2	2.05	75	1	4.06	46	1	3.22	17	2	1.43	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	728	1	2.48	40	1070	3	4.17	72	673	4	3.62	110	1
2	451	5	2.06	243	724	5	3.62	138	498	5	3.67	136	2
3	359	3	1.67	180	616	4	3.17	126	429	4	3.41	117	3
4	292	2	1.40	143	532	..	2.84	..	366	5	3.18	157	4
5	245	2	1.19	168	453	2	2.51	80	316	9	2.98	302	5
1—5	2075	13	8.80	148	3395	14	16.31	86	2282	27	16.86	160	1—5
6—7	370	3	1.82	165	717	7	4.19	167	496	10	5.15	194	6—7
8–10	355	3	1.78	169	726	16	4.77	335	484	6	6.14	98	8–10
11–15	307	2	1.63	123	547	11	4.54	242	372	10	6.31	158	11–15
16–24	111	2	.77	260	199	5	2.42	207	127	3	3.60	83	16–24
1–24	3218	23	14.80	155	5584	53	32.23	164	3761	56	38.06	147	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	174	2	1.93	104	16	..	.35	..	2661	10	12.55	80	1
2	136	3	2.03	148	12	..	.36	..	1821	18	11.74	153	2
3	122	2	2.07	97	12	1	.42	238	1538	14	10.74	130	3
4	102	1	1.84	54	10	..	.37	..	1302	8	9.63	83	4
5	84	1	1.68	60	9	..	.37	..	1107	14	8.73	160	5
1—5	618	9	9.55	94	59	1	1.87	53	8429	64	53.39	120	1—5
6—7	129	4	2.95	136	16	..	.77	..	1728	24	14.88	161	6—7
8–10	115	..	3.22	..	20	1	1.22	82	1700	26	17.13	152	8–10
11–15	84	3	3.32	90	16	..	1.35	..	1326	26	17.15	152	11–15
16–24	25	1	2.01	50	11	2	1.31	153	473	13	10.11	129	16–24
1–24	971	17	21.05	81	122	4	6.52	61	13656	153	112.66	136	1–24

TABLE IV

104. JOURNEYMEN BARBERS AND HAIR-DRESSERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	175	..	.54	1131	3	3.73	1450	8	5.08	1025	5	3.79	1
2	93	1	.40	627	3	2.82	861	4	3.96	623	1	2.99	2
3	78	1	.35	510	1	2.35	754	2	3.54	538	1	2.64	3
4	61	..	.28	425	6	2.00	656	2	3.15	457	2	2.29	4
5	50	..	.23	328	..	1.57	559	4	2.74	389	1	2.02	5
6	44	..	.21	261	2	1.25	475	3	2.33	334	2	1.77	6
7	37	..	.17	209	1	1.02	400	1	2.00	285	2	1.54	7
8	30	..	.14	179	2	.88	336	2	1.68	242	..	1.33	8
9	27	..	.13	158	3	.77	298	..	1.52	215	1	1.23	9
10	23	..	.11	137	1	.67	262	3	1.36	185	1	1.09	10
11	18	..	.09	113	2	.57	202	..	1.07	151	..	.94	11
12	16	..	.08	90	..	.45	177	1	.96	119	1	.79	12
13	12	..	.06	81	..	.41	147	..	.81	105	1	.74	13
14	9	..	.04	68	1	.35	123	..	.70	89	2	.67	14
15	6	..	.03	54	1	.29	92	1	.54	78	2	.62	15
16	6	..	.03	39	..	.21	71	..	.44	54	..	.46	16
17	5	..	.03	32	1	.18	60	..	.40	46	1	.42	17
18	4	..	.02	25	..	.14	44	..	.31	39	1	.38	18
19	3	..	.02	21	..	.12	35	..	.26	27	1	.29	19
20	2	..	.01	18	..	.11	26	..	.21	21	1	.24	20
21	1	..	.01	7	..	.04	13	..	.11	9	..	.11	21
22	1	..	.01	4	..	.03	10	..	.09	7	1	.09	22
23	..	..	..	1	..	.01	6	..	.06	5	..	.07	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	457	2	1.80	3021	13	12.47	4280	20	18.47	3032	10	13.73	1—5
6–24	244	..	1.19	1497	14	7.50	2777	11	14.85	2012	17	12.80	6–24

Ages at Entry	35-39			40-44			45-49			50-54			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	581	2	2.38	260	..	1.22	84	1	.34	31	..	.28	1
2	375	1	1.95	172	2	1.10	57	1	.30	21	..	.26	2
3	311	1	1.68	145	2	1.00	46	..	.44	18	..	.25	3
4	256	1	1.46	116	2	.87	34	2	.35	16	1	.24	4
5	210	4	1.24	98	5	.78	26	..	.29	14	1	.23	5
6	175	2	1.09	67	..	.57	22	1	.27	10	..	.18	6
7	140	..	.92	54	..	.49	19	..	.25	9	..	.17	7
8	120	..	.84	46	1	.45	16	..	.23	4	..	.08	8
9	102	3	.77	40	1	.42	12	..	.18	3	..	.07	9
10	84	..	.67	35	1	.40	11	..	.18	3	..	.07	10
11	70	1	.60	28	..	.35	8	..	.14	2	..	.05	11
12	57	1	.52	25	..	.34	6	1	.12	2	..	.06	12
13	48	..	.47	24	..	.35	5	..	.11	..	..	..	13
14	44	2	.47	20	..	.32	3	..	.07	..	..	..	14
15	33	..	.38	19	..	.32	3	..	.08	..	..	..	15
16	27	..	.34	14	..	.26	2	..	.06	..	..	..	16
17	22	..	.30	11	1	.22	1	..	.03	..	..	..	17
18	17	..	.25	9	..	.20	..	..	..	..	..	..	18
19	16	..	.25	7	..	.17	..	..	..	..	..	..	19
20	14	..	.24	3	..	.08	..	..	..	..	..	..	20
21	6	1	.11	3	..	.09	..	..	..	..	..	..	21
22	3	..	.06	2	..	.06	..	..	..	..	..	..	22
23	1	..	.02	1	..	.04	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	1733	9	8.71	791	11	4.97	247	4	2.12	100	2	1.26	1—5
6–24	980	10	8.32	408	4	5.13	108	2	1.72	33	..	.68	6–24

TABLE IV *(Continued)*

104. JOURNEYMEN BARBERS AND HAIR-DRESSERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	15	..	.16	2	..	.03	4	..	.08	3	..	.08	1
2	8	1	.13	1	..	.02	3	..	.08	2	..	.07	2
3	7	..	.13	..	..	..	1	..	.03	2	..	.09	3
4	6	..	.12	..	..	..	..	..	..	..	..	..	4
5	6	..	.13	..	..	..	..	..	..	..	..	..	5
6	5	..	.12	..	..	..	..	..	..	..	..	..	6
7	4	..	.11	..	..	..	..	..	..	..	..	..	7
8	4	..	.12	..	..	..	..	..	..	..	..	..	8
9	3	..	.10	..	..	..	..	..	..	..	..	..	9
10	3	..	.11	..	..	..	..	..	..	..	..	..	10
11	2	..	.08	..	..	..	..	..	..	..	..	..	11
12	2	..	.09	..	..	..	..	..	..	..	..	..	12
13	2	..	.09	..	..	..	..	..	..	..	..	..	13
14	2	..	.10	..	..	..	..	..	..	..	..	..	14
15	2	..	.11	..	..	..	..	..	..	..	..	..	15
16	2	..	.12	..	..	..	..	..	..	..	..	..	16
17	2	..	.13	..	..	..	..	..	..	..	..	..	17
18	2	..	.14	..	..	..	..	..	..	..	..	..	18
19	2	..	.16	..	..	..	..	..	..	..	..	..	19
20	2	..	.17	..	..	..	..	..	..	..	..	..	20
21	2	..	.18	..	..	..	..	..	..	..	..	..	21
22	2	..	.20	..	..	..	..	..	..	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	42	1	.67	3	..	.03	8	..	.19	7	..	.24	1—5
6–24	44	..	2.24	..	..	..	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2736	11	9.35	118	1606	7	6.17	113	344	1	1.76	57	1
2	1581	8	7.18	111	998	2	4.94	40	229	3	1.60	188	2
3	1342	4	6.24	64	849	2	4.32	46	191	2	1.48	135	3
4	1142	8	5.43	147	713	3	3.75	80	130	4	1.22	328	4
5	957	4	4.54	88	599	5	3.26	153	124	5	1.07	467	5
1—5	7758	35	32.74	107	4765	19	22.44	85	1018	15	7.09	212	1—5
6—7	1426	7	6.98	100	934	6	5.32	113	167	1	1.58	63	6—7
8–10	1450	11	7.36	152	948	5	5.93	84	160	3	1.86	161	8–10
11–15	1208	6	6.45	93	794	10	6.20	161	141	1	2.20	45	11–15
16–24	434	1	2.85	35	316	6	3.67	163	53	1	1.21	83	16–24
1–24	12276	60	56.28	107	7757	46	43.56	106	1539	21	13.94	151	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	46	..	.47	..	7	..	.16	..	4759	19	17.91	106	1
2	30	1	.41	244	5	..	.15	..	2843	14	14.28	98	2
3	25	..	.38	..	3	..	.12	..	2410	8	12.50	64	3
4	22	1	.36	278	..	..	..	..	2027	16	10.76	149	4
5	20	1	.36	278	..	..	..	..	1680	15	9.23	163	5
1—5	143	3	1.98	152	15	..	.43	..	13719	72	64.68	111	1—5
6—7	28	..	.58	..	..	..	..	..	2558	14	14.46	97	6—7
8–10	20	..	.55	..	..	..	..	..	2578	19	15.60	122	8–10
11–15	14	..	.58	..	..	..	..	..	2157	17	15.43	110	11–15
16–24	15	..	1.21	..	..	..	..	..	818	8	8.94	89	16–24
1–24	220	3	4.90	61	15	..	.43	..	21822	130	119.11	109	1–24

TABLE IV (*Continued*)

112. BRICKLAYERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	97	..	.30	433	2	1.43	528	1	1.85	488	2	1.81	1
2	66	..	.28	274	2	1.23	335	3	1.54	328	2	1.57	2
3	53	1	.24	211	2	.97	284	..	1.33	265	1	1.30	3
4	39	..	.18	162	1	.76	235	..	1.13	223	..	1.12	4
5	27	..	.12	125	..	.60	200	1	.98	184	..	.96	5
6	23	1	.11	90	1	.43	168	..	.82	153	..	.81	6
7	19	..	.09	79	..	.39	135	..	.68	134	1	.72	7
8	15	..	.07	63	..	.31	112	1	.56	108	..	.59	8
9	12	..	.06	56	..	.27	93	..	.47	99	2	.56	9
10	9	..	.04	47	..	.23	84	1	.44	83	..	.49	10
11	8	..	.04	38	..	.19	66	..	.35	69	1	.43	11
12	7	..	.03	32	1	.16	58	..	.31	57	..	.38	12
13	6	..	.03	29	..	.15	48	..	.26	54	..	.38	13
14	5	..	.02	25	..	.13	44	..	.25	44	..	.33	14
15	3	..	.01	22	..	.12	38	..	.22	37	..	.30	15
16	3	..	.02	20	1	.11	32	..	.20	33	1	.28	16
17	3	..	.02	12	..	.07	28	..	.18	28	..	.25	17
18	3	..	.02	9	..	.05	24	..	.17	22	..	.22	18
19	2	..	.01	8	..	.05	20	..	.15	18	..	.19	19
20	1	..	.01	8	..	.05	15	..	.12	17	..	.20	20
21	1	..	.01	6	..	.04	11	..	.09	12	..	.15	21
22	..	..	..	3	..	.02	6	..	.05	6	..	.08	22
23	..	..	..	3	..	.02	3	..	.03	4	..	.06	23
24	..	..	..	1	..	.01	..	..	..	..	..	..	24
1—5	282	1	1.12	1205	7	4.99	1582	5	6.83	1488	5	6.76	1—5
6–24	120	1	.59	551	3	2.80	985	2	5.35	978	5	6.42	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	381	4	1.56	203	1	.95	117	2	.75	48	..	.44	1
2	248	2	1.29	139	1	.89	81	..	.71	35	..	.44	2
3	207	2	1.12	119	1	.82	66	1	.63	31	2	.43	3
4	167	..	.95	98	1	.74	55	..	.57	27	..	.41	4
5	140	..	.83	81	..	.65	48	..	.54	23	1	.37	5
6	119	1	.74	64	..	.54	40	..	.49	18	..	.32	6
7	106	1	.70	56	..	.51	35	3	.46	13	2	.25	7
8	88	2	.62	46	2	.45	31	1	.44	9	..	.19	8
9	76	2	.57	39	1	.41	22	..	.34	9	1	.20	9
10	67	..	.54	36	2	.41	18	..	.30	6	..	.15	10
11	59	..	.50	30	1	.38	15	..	.27	4	..	.11	11
12	52	3	.47	21	..	.28	11	..	.22	4	..	.12	12
13	44	..	.43	21	..	.31	11	..	.24	3	..	.10	13
14	39	1	.41	18	..	.28	11	..	.26	1	..	.04	14
15	38	..	.44	18	1	.31	8	..	.21	1	..	.04	15
16	27	1	.34	12	2	.22	8	..	.23	1	..	.04	16
17	22	..	.30	7	1	.14	7	..	.22	1	..	.05	17
18	20	..	.29	6	..	.13	6	1	.21	..	..	..	18
19	18	..	.28	5	..	.12	5	1	.19	..	..	..	19
20	15	..	.26	4	..	.11	2	..	.08	..	..	..	20
21	10	..	.19	4	..	.12	2	..	.09	..	..	..	21
22	8	..	.16	3	..	.10	1	..	.05	..	..	..	22
23	4	..	.09	1	..	.04	..	..	..	..	..	..	23
24	2	..	.05	..	..	..	..	..	..	..	..	..	24
1—5	1143	8	5.75	640	4	4.05	367	3	3.20	164	3	2.09	1—5
6–24	814	11	7.38	391	10	4.86	233	6	4.30	70	3	1.61	6–24

TABLE IV (*Continued*)

112. BRICKLAYERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	22	..	.27	10	..	.15	6	..	.08	5	.	.15	1
2	16	..	.25	7	..	.14	5	..	.08	3	.	.15	2
3	12	..	.22	5	..	.12	2	..	.06	3	..	.17	3
4	9	..	.18	4	..	.11	1	..	.04	3	..	.19	4
5	6	..	.13	4	2	.12	1	..	.04	3	..	.20	5
6	6	1	.14	2	..	.06	1	..	.04	3	..	.22	6
7	4	..	.11	2	..	.07	1	1	.05	3	..	.24	7
8	3	..	.09	2	..	.08	.	..	..	3	..	.25	8
9	3	..	.10	2	..	.09	..	..	..	3	..	.27	9
10	2	..	.07	2	..	.09	..	..	..	3	..	.30	10
11	2	..	.08	2	..	.10	..	..	..	3	..	.32	11
12	2	..	.09	2	..	.11	..	..	..	2	..	.21	12
13	1	..	.05	2	..	.12	..	..	..	1	..	.12	13
14	1	..	.05	2	..	.13	..	..	..	1	..	.14	14
15	1	..	.06	2	..	.14	..	..	..	1	..	.15	15
16	1	1	.06	2	..	.16	..	..	..	1	..	.16	16
17	..	..	.	1	..	.08	..	..	..	1	..	.17	17
18	..	..	..	..	..	..	..	..	..	1	..	.19	18
19	.	..	..	..	..	..	..	..	..	1	..	.20	19
20	.	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	.	..	..	..	..	..	..	..	..	..	23
24	..	..	.	..	..	..	..	..	..	..	..	..	24
1—5	65	..	1.05	30	2	.65	11	..	.30	17	..	.86	1—5
6–24	26	2	.90	23	..	1.23	2	1	.09	27	..	2.95	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1056	3	3.58	84	869	6	3.37	178	320	3	1.71	176	1
2	675	5	3.05	164	576	4	2.86	140	220	1	1.60	63	2
3	548	3	2.54	118	472	3	2.42	124	185	2	1.45	138	3
4	436	1	2.07	48	390	..	2.07	..	155	1	1.31	76	4
5	355	1	1.70	59	324	..	1.79	..	129	..	1.19	..	5
1—5	3069	13	12.94	100	2631	13	12.51	104	1007	7	7.25	97	1—5
6—7	514	2	2.52	79	512	3	2.97	101	195	3	2.00	150	6—7
8—10	491	2	2.45	82	521	6	3.37	178	192	6	2.35	255	8—10
11-15	429	1	2.27	44	495	5	4.07	123	132	2	2.76	72	11-15
16-24	222	1	1.50	67	266	2	3.39	59	73	5	2.05	244	16-24
1-24	4725	19	21.68	88	4423	29	26.31	110	1631	23	16.41	140	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	80	..	.87	..	9	..	.23	..	2336	12	9.75	123	1
2	58	..	.83	..	6	..	.23	..	1335	10	8.57	117	2
3	48	2	.77	260	5	..	.25	..	1238	10	7.41	135	3
4	40	..	.70	..	4	..	.25	..	1023	2	6.38	31	4
5	33	3	.62	484	4	..	.20	..	842	4	5.54	72	5
1—5	259	5	3.79	132	28	..	1.16	..	6994	38	37.65	101	1—5
6—7	43	3	.95	316	8	1	.55	182	1274	12	8.96	133	6—7
8—10	38	1	1.06	94	9	..	.82	..	1251	15	10.05	149	8—10
11-15	30	..	1.34	..	8	..	.95	..	1124	8	11.39	70	11-15
16-24	8	1	.39	256	4	..	.72	..	571	9	8.05	112	16-24
1-24	378	10	7.53	133	57	1	4.20	24	11214	82	76.15	108	1-24

TABLE IV (*Continued*)

113. JOURNEYMEN BUTCHERS (RETAIL)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	323	1	1.00	1456	5	4.80	1733	12	6.07	1498	2	5.54	**1**
2	170	1	.73	856	5	3.85	1106	5	5.09	1037	3	4.98	**2**
3	141	..	.63	694	4	3.19	946	1	4.45	884	3	4.33	**3**
4	112	..	.52	565	4	2.66	807	4	3.87	758	3	3.79	**4**
5	92	..	.42	483	..	2.32	687	3	3.37	664	3	3.45	**5**
6	71	..	.33	414	1	1.99	578	..	2.83	570	5	3.02	**6**
7	57	..	.27	363	2	1.78	507	1	2.54	480	8	2.59	**7**
8	50	..	.24	307	1	1.50	463	..	2.32	392	7	2.16	**8**
9	42	..	.20	251	..	1.23	410	1	2.09	353	..	2.01	**9**
10	37	..	.18	218	..	1.07	370	2	1.92	313	3	1.85	**10**
11	28	..	.13	187	..	.94	312	..	1.65	260	..	1.61	**11**
12	26	..	.13	159	2	.80	268	1	1.45	230	..	1.52	**12**
13	22	..	.11	135	..	.69	240	1	1.32	200	3	1.40	**13**
14	19	..	.09	120	..	.62	208	3	1.19	180	1	1.35	**14**
15	15	..	.07	104	..	.55	173	..	1.02	153	1	1.22	**15**
16	11	..	.06	86	..	.46	131	1	.81	115	..	.98	**16**
17	10	..	.05	74	1	.41	108	2	.71	85	..	.77	**17**
18	8	..	.04	55	..	.31	87	..	.61	70	..	.69	**18**
19	5	..	.03	44	..	.26	70	..	.53	59	..	.63	**19**
20	4	..	.02	34	..	.21	52	..	.42	52	1	.60	**20**
21	..	..	..	15	..	.10	25	..	.21	28	1	.35	**21**
22	..	..	..	14	..	.10	20	..	.18	19	..	.26	**22**
23	..	..	..	8	..	.06	14	..	.14	9	..	.13	**23**
24	..	..	..	3	..	.02	..	..	..	2	..	.03	**24**
1—5	838	2	3.30	4054	18	16.82	5279	25	22.85	4841	14	22.09	**1—5**
6–24	405	..	1.95	2591	7	13.10	4036	12	21.94	3570	30	23.17	**6–24**

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	973	7	3.99	575	4	2.70	308	..	1.97	97	2	.88	**1**
2	688	2	3.58	412	4	2.64	222	2	1.95	67	1	.84	**2**
3	599	1	3.23	343	5	2.37	194	2	1.84	57	3	.79	**3**
4	530	5	3.02	293	..	2.20	167	..	1.74	44	..	.66	**4**
5	456	2	2.69	258	4	2.06	144	3	1.63	36	2	.59	**5**
6	385	6	2.39	210	1	1.79	115	2	1.40	27	..	.47	**6**
7	337	2	2.22	174	..	1.58	97	1	1.28	23	..	.44	**7**
8	290	..	2.03	147	1	1.44	87	..	1.24	21	1	.43	**8**
9	255	1	1.91	128	..	1.36	70	..	1.08	18	1	.41	**9**
10	227	..	1.82	109	4	1.25	64	1	1.07	17	..	.42	**10**
11	191	1	1.62	87	..	1.09	53	2	.96	12	..	.33	**11**
12	168	6	1.53	75	..	1.01	41	1	.80	11	1	.33	**12**
13	140	1	1.37	70	2	1.02	35	..	.75	8	1	.26	**13**
14	121	..	1.28	61	1	.96	30	..	.70	6	..	.22	**14**
15	98	1	1.13	52	..	.89	27	..	.69	6	..	.24	**15**
16	74	..	.93	40	..	.74	21	1	.59	4	1	.18	**16**
17	65	3	.88	32	..	.64	18	..	.56	3	..	.15	**17**
18	53	..	.77	28	1	.61	13	..	.45	2	..	.11	**18**
19	43	..	.68	20	1	.48	9	..	.34	1	..	.06	**19**
20	39	..	.67	14	1	.37	7	..	.29	1	..	.06	**20**
21	17	..	.31	6	..	.17	2	..	.09	..	..	..	**21**
22	11	1	.22	5	..	.16	1	..	.05	..	..	..	**22**
23	4	..	.09	..	..	..	1	..	.06	..	..	..	**23**
24	2	..	.05	..	..	..	..	..	..	..	..	..	**24**
1—5	3246	17	16.51	1881	17	11.97	1035	7	9.13	301	8	3.76	**1—5**
6–24	2520	22	21.90	1258	12	15.56	691	8	12.40	160	5	4.11	**6–24**

TABLE IV (*Continued*)

113. JOURNEYMEN BUTCHERS (RETAIL)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	65	..	.79	31	..	.50	16	..	.33	4	..	.11	1
2	49	3	.77	24	..	.49	14	..	.39	3	..	.12	2
3	37	1	.68	19	1	.46	13	1	.42	3	..	.15	3
4	31	..	.62	17	..	.45	10	..	.35	2	..	.11	4
5	25	2	.55	15	2	.44	7	1	.27	2	..	.12	5
6	16	1	.38	11	2	.35	4	..	.17	2	..	.13	6
7	13	..	.34	7	..	.25	4	1	.19	2	..	.14	7
8	12	1	.35	7	..	.27	3	..	.15	1	..	.07	8
9	9	1	.29	4	1	.17	1	..	.06	..	..	..	9
10	7	..	.25	3	..	.14	1	..	.06	..	..	..	10
11	7	1	.27	3	..	.15	1	..	.07	..	..	..	11
12	6	1	.26	2	..	.11	..	..	..	..	..	..	12
13	5	..	.24	1	..	.06	..	..	..	..	..	..	13
14	5	1	.26	1	..	.07	..	..	..	..	..	..	14
15	4	..	.23	1	..	.07	..	..	..	..	..	..	15
16	2	..	.12	1	..	.08	..	..	..	..	..	..	16
17	1	..	.07	1	..	.08	..	..	..	..	..	..	17
18	1	..	.07	1	..	.09	..	..	..	..	..	..	18
19	1	..	.08	1	..	.10	..	..	..	..	..	..	19
20	1	..	.08	1	..	.11	..	..	..	..	..	..	20
21	..	..	..	1	..	.12	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	207	6	3.41	106	3	2.34	60	2	1.76	14	..	.61	1—5
6–24	90	6	3.29	46	3	2.22	14	1	.70	5	..	.34	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	3512	18	11.87	152	2471	9	9.53	94	883	4	4.67	86	1
2	2132	11	9.67	114	1725	5	8.56	58	634	6	4.59	131	2
3	1781	5	8.27	60	1483	4	7.56	53	537	7	4.21	166	3
4	1484	8	7.05	113	1288	8	6.81	117	460	..	3.94	..	4
5	1262	3	6.11	49	1120	5	6.14	81	402	7	3.69	190	5
1—5	10171	45	42.97	105	8087	31	38.60	80	2916	24	21.10	114	1—5
6—7	1990	4	9.74	41	1772	21	10.22	205	596	4	6.05	66	6—7
8–10	2148	4	10.75	37	1830	11	11.78	93	605	6	7.44	81	8–10
11–15	2016	7	10.76	65	1741	14	14.03	100	531	6	8.87	68	11–15
16–24	878	4	5.74	70	747	6	9.04	66	217	4	5.60	71	16–24
1–24	17203	64	79.96	80	14177	83	83.67	99	4865	44	49.06	90	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	193	2	2.17	92	20	..	.44	..	7079	33	28.68	115	1
2	140	4	2.10	190	17	..	.51	..	4648	26	25.43	102	2
3	113	5	1.93	259	16	1	.57	175	3930	22	22.54	98	3
4	92	..	1.73	..	12	..	.46	..	3336	16	19.99	80	4
5	76	6	1.58	380	9	1	.39	256	2869	22	17.91	123	5
1—5	614	17	9.51	179	74	2	2.37	84	21862	119	114.55	104	1—5
6—7	97	3	2.23	135	12	1	.63	159	4467	33	28.87	114	6—7
8–10	98	5	2.73	183	6	..	.34	..	4687	26	33.04	79	8–10
11–15	78	5	3.10	161	1	..	.07	..	4367	32	36.83	87	11–15
16–24	23	1	1.56	64	..	..	..	..	1865	15	21.94	68	16–24
1–24	910	31	19.13	162	93	3	3.41	88	37248	225	235.23	96	1–24

TABLE IV (*Continued*)

117. BLACKSMITHS WHO OCCASIONALLY SHOE HORSES, AND HORSESHOERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	195	..	.60	1416	5	4.67	1780	5	6.23	1767	7	6.54	1
2	117	1	.50	788	3	3.55	1052	7	4.86	1187	3	5.70	2
3	96	..	.43	679	2	3.12	887	2	4.17	1018	3	5.14	3
4	77	..	.35	583	1	2.74	763	1	3.66	903	7	4.52	4
5	63	..	.29	508	5	2.44	657	1	3.22	797	8	4.14	5
6	49	..	.23	441	1	2.12	575	2	2.82	710	2	3.76	6
7	39	..	.18	385	1	1.59	507	3	2.54	632	3	3.36	7
8	31	..	.15	332	..	1.63	460	..	2.30	547	2	3.01	8
9	27	..	.13	284	1	1.39	417	1	2.13	495	2	2.82	9
10	21	..	.10	253	1	1.24	374	3	1.94	443	3	2.61	10
11	19	..	.09	214	..	1.07	325	..	1.72	369	2	2.29	11
12	14	..	.07	192	1	.96	292	..	1.58	336	1	2.15	12
13	11	..	.05	160	..	.82	261	1	1.44	287	2	2.01	13
14	8	..	.04	146	..	.76	234	..	1.33	258	3	1.94	14
15	5	..	.02	133	..	.70	214	..	1.26	231	1	1.85	15
16	3	..	.02	112	1	.60	180	..	1.12	187	5	1.59	16
17	1	..	.01	85	2	.47	154	..	1.02	157	1	1.43	17
18	1	..	.01	68	..	.38	130	..	.91	122	1	1.20	18
19	1	..	.01	57	..	.33	99	..	.74	97	1	1.03	19
20	1	..	.01	49	..	.30	80	1	.64	80	1	.92	20
21	1	..	.01	27	1	.17	57	..	.44	42	1	.53	21
22	..	..	..	16	..	.11	34	..	.31	32	..	.43	22
23	..	..	..	7	..	.05	26	..	.25	19	1	.28	23
24	..	..	..	4	..	.03	8	..	.08	8	1	.13	24
1—5	548	1	2.17	3974	16	16.52	5143	16	22.14	5702	28	26.04	1—5
6–24	352	..	1.13	2965	9	15.02	4422	11	24.57	5032	33	33.34	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1306	7	5.35	751	2	3.53	401	3	2.57	167	1	1.52	1
2	902	3	4.69	501	..	3.21	274	1	2.41	121	4	1.51	2
3	795	3	4.29	449	4	3.10	239	..	2.27	104	2	1.44	3
4	705	3	4.02	399	4	2.99	197	2	2.05	96	2	1.44	4
5	611	4	3.60	339	2	2.71	176	1	1.99	76	2	1.24	5
6	512	3	3.17	297	4	2.52	135	..	1.65	65	1	1.14	6
7	445	2	2.94	247	5	2.25	116	1	1.53	59	..	1.12	7
8	394	2	2.76	210	..	2.06	103	1	1.47	52	1	1.07	8
9	352	2	2.64	190	4	2.01	91	1	1.40	45	1	1.01	9
10	299	..	2.39	173	1	1.99	79	1	1.32	34	1	.84	10
11	258	4	2.19	148	1	1.85	63	..	1.14	27	..	.73	11
12	232	2	2.11	126	1	1.70	56	..	1.10	23	..	.69	12
13	202	..	1.98	111	2	1.62	45	..	.96	21	1	.70	13
14	179	..	1.90	99	3	1.56	41	3	.96	16	..	.58	14
15	160	1	1.84	82	..	1.40	33	..	.85	14	2	.56	15
16	125	..	1.56	69	1	1.28	30	1	.85	11	..	.49	16
17	96	1	1.30	56	2	1.13	25	..	.78	11	..	.53	17
18	79	..	1.15	47	1	1.03	20	..	.69	9	1	.48	18
19	66	1	1.04	40	..	.96	17	1	.64	8	..	.46	19
20	55	..	.94	31	2	.82	13	..	.54	8	1	.51	20
21	30	..	.56	15	..	.44	7	..	.32	5	..	.34	21
22	24	1	.48	9	..	.29	6	2	.30	4	..	.30	22
23	12	..	.26	7	..	.25	3	..	.17	4	..	.32	23
24	8	1	.19	3	..	.12	1	..	.06	2	..	.17	24
1—5	4319	20	21.95	2439	12	15.54	1287	7	11.29	564	11	7.15	1—5
6–24	3528	20	31.40	1960	27	25.28	884	11	16.73	418	9	12.04	6–24

TABLE IV (*Continued*)

117. BLACKSMITHS WHO OCCASIONALLY SHOE HORSES, AND HORSESHOERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	86	1	1.05	31	..	.50	21	..	.43	15	1	.41	1
2	61	1	.96	27	..	.55	15	..	.41	12	..	.46	2
3	55	..	1.01	25	1	.60	13	..	.42	9	2	.40	3
4	48	..	.96	21	1	.55	11	..	.39	5	1	.25	4
5	39	1	.85	18	..	.52	9	..	.35	3	..	.15	5
6	30	1	.72	14	..	.45	7	1	.30	2	..	.11	6
7	29	..	.77	13	2	.46	6	..	.28	2	..	.12	7
8	26	..	.76	11	..	.43	6	..	.31	2	..	.13	8
9	24	..	.77	11	2	.47	5	..	.28	2	..	.14	9
10	21	..	.74	7	..	.33	5	..	.31	1	..	.08	10
11	17	..	.66	5	..	.26	2	..	.13	1	..	.08	11
12	14	..	.60	4	..	.23	2	..	.14	..	..	..	12
13	12	1	.57	3	..	.19	2	..	.16	..	..	..	13
14	11	..	.57	3	..	.20	2	..	.17	..	..	..	14
15	9	..	.51	3	..	.22	2	1	.18	..	..	..	15
16	7	..	.43	2	..	.16	1	..	.10	..	..	..	16
17	5	..	.33	2	..	.17	1	..	.11	..	..	..	17
18	4	..	.29	1	..	.09	1	..	.12	..	..	..	18
19	3	..	.23	1	..	.10	1	..	.13	..	..	..	19
20	3	1	.25	1	1	.11	1	..	.14	..	..	..	20
21	2	..	.18	..	..	..	1	..	.15	..	..	..	21
22	2	..	.20	..	..	..	..	..	..	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1–5	289	3	4.83	122	2	2.72	69	..	2.00	44	4	1.67	1–5
6–24	220	3	8.69	81	5	3.87	45	2	3.01	10	..	.66	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	3391	10	11.50	87	3073	14	11.85	118	1154	5	6.10	82	1
2	1962	11	8.91	123	2089	6	10.39	58	775	1	5.62	18	2
3	1662	4	7.72	52	1843	6	9.43	64	688	4	5.37	74	3
4	1422	2	6.75	30	1608	10	8.54	117	596	6	5.04	119	4
5	1228	6	5.95	101	1408	12	7.74	155	513	3	4.70	64	5
1–5	9665	33	40.83	81	10021	48	47.95	100	3726	19	26.83	71	1–5
6–7	1996	7	9.78	72	2289	10	13.23	76	795	10	7.95	126	6–7
8–10	2199	6	11.01	54	2530	11	16.23	68	846	8	10.23	78	8–10
11–15	2228	2	11.91	17	2502	16	20.26	79	804	10	13.14	76	11–15
16–24	1196	5	8.02	62	1239	16	15.02	107	399	10	10.67	94	16–24
1–24	17284	53	81.55	65	18581	101	112.75	90	6570	57	68.84	83	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	284	2	3.07	65	36	1	.84	119	7936	32	33.40	96	1
2	209	5	3.02	166	27	..	.87	..	5062	23	28.81	80	2
3	184	3	3.05	98	22	2	.82	244	4399	19	26.39	72	3
4	165	3	2.95	102	16	1	.64	156	3807	22	23.92	92	4
5	133	3	2.61	115	12	..	.50	..	3296	24	21.50	112	5
1–5	975	16	14.70	109	113	4	3.67	109	24500	120	134.02	90	1–5
6–7	210	4	4.66	86	17	1	.81	123	5307	32	36.43	88	6–7
8–10	231	5	6.42	78	21	..	1.25	..	5827	30	45.16	66	8–10
11–15	182	4	7.27	55	11	1	.86	116	5727	33	53.44	62	11–15
16–24	96	4	6.25	64	6	..	.75	..	2936	35	40.71	86	16–24
1–24	1694	33	39.30	84	168	6	7.34	82	44297	250	309.76	81	1–24

TABLE IV (*Continued*)

124. CIGARMAKERS (MEN)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	75	..	.23	286	..	.94	254	..	.89	222	1	.82	1
2	47	..	.20	181	..	.81	171	1	.79	158	..	.76	2
3	40	..	.18	152	1	.70	147	1	.69	135	1	.66	3
4	31	..	.14	133	..	.63	129	1	.62	117	2	.59	4
5	26	..	.12	106	1	.51	108	2	.53	108	1	.56	5
6	16	..	.08	89	1	.43	94	..	.46	85	..	.45	6
7	14	..	.07	71	1	.35	87	2	.44	73	1	.39	7
8	11	..	.05	51	..	.25	74	2	.37	67	..	.37	8
9	7	..	.03	43	..	.21	64	..	.33	58	2	.33	9
10	5	..	.02	33	..	.16	54	..	.28	53	..	.31	10
11	4	..	.02	29	1	.15	47	..	.25	46	..	.29	11
12	4	..	.02	23	..	.12	41	..	.22	40	..	.26	12
13	3	..	.01	16	..	.08	38	..	.21	34	..	.24	13
14	3	..	.01	13	..	.07	31	1	.18	30	..	.23	14
15	2	..	.01	12	..	.06	26	..	.15	26	..	.21	15
16	1	..	.01	7	..	.04	22	..	.14	24	..	.20	16
17	..	..	..	5	..	.03	18	..	.12	18	..	.16	17
18	..	..	..	4	..	.02	13	..	.09	14	..	.14	18
19	..	..	..	3	..	.02	9	..	.07	11	..	.12	19
20	..	..	..	3	..	.02	7	..	.06	11	..	.13	20
21	..	..	..	1	..	.01	2	..	.02	4	..	.05	21
22	..	..	..	1	..	.01	1	..	.01	2	..	.03	22
23	..	..	..	..	..	..	1	..	.01	1	..	.01	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	219	..	.87	858	2	3.59	809	5	3.52	740	5	3.39	1—5
6–24	70	..	.33	404	3	2.03	630	5	3.42	597	3	3.92	6–24

Ages at Entry	35-39			40-44			45-49			50-54			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	144	1	.59	79	..	.37	50	..	.32	22	..	.20	1
2	93	1	.48	65	..	.42	37	..	.33	16	1	.20	2
3	81	1	.44	60	1	.41	29	..	.28	14	..	.19	3
4	70	1	.40	52	1	.35	26	1	.27	12	..	.18	4
5	64	..	.38	41	1	.33	22	..	.25	12	..	.20	5
6	53	..	.33	34	..	.29	13	..	.18	9	..	.16	6
7	51	1	.34	31	..	.28	11	..	.15	6	..	.13	7
8	44	..	.31	27	1	.26	11	..	.16	5	..	.10	8
9	37	1	.28	22	..	.23	11	..	.17	3	1	.07	9
10	33	..	.26	19	..	.22	10	..	.17	2	..	.05	10
11	30	1	.26	17	1	.21	5	..	.09	2	..	.05	11
12	26	..	.24	16	..	.22	3	..	.06	2	..	.06	12
13	21	..	.21	15	..	.22	3	..	.06	2	1	.07	13
14	19	..	.20	13	..	.24	3	1	.07	1	..	.04	14
15	18	..	.21	13	..	.22	2	..	.05	1	..	.04	15
16	15	..	.19	8	..	.13	1	..	.03	1	..	.04	16
17	14	..	.19	6	..	.12	1	..	.03	1	..	.05	17
18	11	..	.16	4	..	.09	..	..	..	1	..	.05	18
19	7	..	.11	4	..	.10	..	..	..	1	..	.06	19
20	6	..	.10	3	..	.08	..	..	..	1	..	.08	20
21	3	..	.06	2	..	.06	..	..	..	..	..	..	21
22	1	..	.02	2	..	.06	..	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	452	4	2.29	297	3	1.92	164	1	1.45	76	1	.97	1—5
6–24	391	3	3.51	238	2	3.06	76	1	1.22	38	2	1.01	6–24

TABLE IV (*Continued*)

124. CIGARMAKERS (MEN)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4	..	.05	4	..	.06	3	..	.06	..	..	..	1
2	4	..	.06	4	..	.08	3	..	.08	..	..	..	2
3	4	..	.07	3	..	.07	3	..	.10	..	..	..	3
4	4	..	.08	3	..	.08	3	..	.11	..	..	..	4
5	4	..	.09	2	..	.06	3	..	.12	..	..	..	5
6	3	..	.07	2	..	.06	3	..	.13	..	..	..	6
7	2	1	.05	2	..	.07	3	..	.14	..	..	..	7
8	..	..	..	1	..	.04	3	..	.15	..	..	..	8
9	..	..	..	..	..	..	3	..	.17	..	..	..	9
10	..	..	..	..	..	..	3	..	.19	..	..	..	10
11	..	..	..	..	..	..	3	..	.20	..	..	..	11
12	..	..	..	..	..	..	3	..	.22	..	..	..	12
13	..	..	..	..	..	..	2	..	.16	..	..	..	13
14	..	..	..	..	..	..	2	..	.17	..	..	..	14
15	..	..	..	..	..	..	2	1	.18	..	..	..	15
16	..	..	..	..	..	..	1	1	.19	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	20	..	.35	16	..	.35	15	..	.47	..	..	..	1—5
6–24	5	1	.12	5	..	.17	28	2	1.81	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	615	..	2.06	..	366	2	1.41	142	129	..	.69	..	1
2	399	1	1.80	56	251	1	1.24	81	102	..	.75	..	2
3	339	2	1.57	127	216	2	1.10	182	89	1	.69	145	3
4	293	1	1.39	72	187	3	.99	303	78	2	.66	303	4
5	240	3	1.16	259	172	1	.94	106	63	1	.58	172	5
1—5	1886	7	7.98	88	1192	9	5.68	158	461	4	3.37	119	1—5
6—7	371	4	1.83	219	262	2	1.51	132	91	..	.90	..	6—7
8-10	342	2	1.70	118	292	3	1.86	161	100	1	1.21	83	8-10
11-15	292	2	1.56	128	290	1	2.35	43	92	2	1.44	139	11-15
16-24	99	..	.69	..	144	..	1.71	..	31	..	.72	..	16-24
1-24	3990	15	13.76	109	2180	15	13.11	114	775	7	7.64	92	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	30	..	.31	..	3	..	.06	..	1143	2	4.53	44	1
2	24	1	.34	294	3	..	.08	..	779	3	4.21	71	2
3	21	..	.33	..	3	..	.10	..	668	5	3.79	132	3
4	19	..	.34	..	3	..	.11	..	580	6	3.49	172	4
5	18	..	.35	..	3	..	.12	..	496	5	3.15	159	5
1—5	112	1	1.67	60	15	..	.47	..	3666	21	19.17	110	1—5
6—7	24	1	.52	192	6	..	.27	..	754	7	5.05	139	6—7
8 10	11	1	.26	385	9	..	.51	..	754	7	5.54	126	8-10
11-15	8	1	.26	385	12	1	.93	108	694	7	6.54	107	11-15
16-24	5	..	.26	..	1	1	.10	1000	280	1	3.48	29	16-24
1-24	160	4	2.97	135	43	2	2.28	88	6148	43	39.76	108	1-24

TABLE IV (*Continued*)

127. COTTON FACTORY OPERATIVES (MEN)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	92	..	.29	325	4	1.07	280	..	.98	191	..	.71	1
2	48	1	.21	187	1	.84	192	1	.88	142	..	.68	2
3	38	..	.17	167	1	.77	170	1	.80	128	..	.63	3
4	31	..	.14	142	..	.67	143	1	.69	109	2	.55	4
5	26	..	.12	122	..	.59	124	..	.61	87	1	.45	5
6	25	..	.12	100	2	.48	110	1	.54	72	..	.38	6
7	21	..	.10	83	..	.41	92	1	.46	62	1	.33	7
8	18	..	.08	65	1	.32	77	1	.39	57	..	.31	8
9	15	..	.07	55	..	.27	64	..	.33	52	..	.30	9
10	14	..	.07	50	..	.25	56	..	.29	48	2	.28	10
11	11	..	.05	42	..	.21	43	..	.23	37	..	.23	11
12	11	..	.05	34	..	.17	41	..	.22	33	1	.22	12
13	10	..	.05	29	..	.15	36	..	.20	24	..	.17	13
14	8	..	.04	23	..	.12	33	..	.19	23	..	.17	14
15	6	1	.03	19	..	.10	26	1	.15	21	..	.17	15
16	3	..	.02	15	..	.08	20	..	.12	18	..	.15	16
17	2	..	.01	11	..	.06	16	1	.11	15	1	.14	17
18	2	..	.01	8	..	.04	12	..	.08	9	..	.09	18
19	2	..	.01	6	..	.03	9	..	.07	8	..	.08	19
20	1	..	.01	2	..	.01	8	..	.06	4	..	.05	20
21	1	..	.01	1	..	.01	3	..	.03	4	..	.05	21
22	..	..	..	..	..	..	3	..	.03	2	1	.03	22
23	..	..	..	..	..	..	3	..	.03	1	..	.01	23
24	..	..	..	..	..	..	1	..	.01	1	..	.02	24
1—5	235	1	.93	943	6	3.94	909	3	3.96	657	3	3.02	1—5
6–24	150	1	.73	543	3	2.71	653	5	3.54	491	6	3.18	6–24

Ages at Entry	35-39			40-44			45-49			50-54			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	127	1	.52	75	1	.35	57	..	.36	24	..	.22	1
2	96	..	.50	61	..	.35	35	..	.31	18	..	.23	2
3	85	..	.46	55	..	.38	31	..	.29	18	..	.25	3
4	72	2	.42	45	..	.34	28	..	.29	16	..	.24	4
5	63	..	.37	40	..	.32	25	..	.28	16	..	.26	5
6	54	..	.33	35	..	.30	25	..	.31	14	..	.25	6
7	49	..	.32	28	..	.25	24	..	.32	12	..	.23	7
8	44	..	.31	24	1	.24	23	1	.33	11	..	.23	8
9	40	1	.30	19	..	.20	22	..	.34	8	1	.18	9
10	34	2	.27	17	..	.20	20	..	.33	6	..	.15	10
11	22	..	.19	14	..	.18	17	..	.31	6	..	.16	11
12	19	..	.17	13	..	.18	14	1	.27	6	..	.18	12
13	17	..	.17	12	..	.18	12	..	.26	6	..	.20	13
14	16	..	.17	11	1	.17	12	1	.28	6	..	.22	14
15	13	..	.15	8	..	.14	10	..	.26	6	1	.24	15
16	8	..	.10	5	..	.09	4	..	.11	5	..	.22	16
17	6	..	.08	4	..	.08	2	..	.06	5	1	.24	17
18	5	..	.07	3	..	.07	..	..	..	1	..	.05	18
19	2	..	.03	2	..	.05	..	..	..	1	..	.06	19
20	1	..	.02	2	..	.05	..	..	..	1	..	.06	20
21	..	..	..	..	..	..	..	..	..	1	..	.07	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	443	3	2.26	276	1	1.78	176	..	1.53	92	..	1.20	1—5
6–24	330	3	2.66	197	2	2.38	185	3	3.18	95	3	2.74	6–24

TABLE IV (*Continued*)

127. COTTON FACTORY OPERATIVES (MEN)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	11	..	.13	6	..	.10	2	..	.04	..	..	..	1
2	10	..	.16	4	..	.08	2	..	.06	..	..	..	2
3	8	..	.15	2	..	.05	2	..	.06	..	..	..	3
4	8	..	.16	2	..	.05	1	..	.04	..	..	..	4
5	8	1	.18	2	..	.06	1	..	.04	..	..	..	5
6	6	..	.14	2	..	.06	1	..	.04	..	..	..	6
7	4	..	.11	2	..	.07	1	..	.05	..	..	..	7
8	4	1	.12	2	..	.08	1	..	.05	..	..	..	8
9	3	..	.10	2	..	.09	1	..	.06	..	..	..	9
10	2	..	.07	2	..	.09	1	..	.06	..	..	..	10
11	2	1	.08	1	..	.05	..	..	..	..	..	..	11
12	..	..	..	1	..	.06	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	45	1	.78	16	..	.34	8	..	.24	..	..	..	1—5
6-24	21	2	.62	12	..	.50	5	..	.26	..	..	..	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	697	4	2.34	171	318	1	1.23	81	132	1	.71	141	1
2	427	3	1.93	155	238	..	1.18	..	96	..	.70	..	2
3	375	2	1.74	115	213	..	1.09	..	86	..	.67	..	3
4	316	1	1.50	67	181	4	.96	417	73	..	.63	..	4
5	272	..	1.32	..	150	1	.82	122	65	..	.60	..	5
1—5	2087	10	8.83	113	1100	6	5.28	114	452	1	3.31	30	1—5
6—7	431	4	2.11	190	237	1	1.36	74	112	..	1.18	..	6—7
8-10	414	2	2.07	97	275	5	1.77	282	125	2	1.64	122	8-10
11-15	372	2	1.96	102	225	1	1.81	55	123	3	2.23	135	11-15
16-24	129	1	.84	119	84	2	.92	217	22	..	.51	..	16-24
1-24	3433	19	15.81	120	1921	15	11.14	135	834	6	8.87	68	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	41	..	.48	..	2	..	.04	..	1190	6	4.77	126	1
2	32	..	.47	..	2	..	.06	..	795	3	4.34	69	2
3	28	..	.45	..	2	..	.06	..	704	2	4.01	50	3
4	26	..	.45	..	1	..	.04	..	597	5	3.58	140	4
5	26	1	.50	200	1	..	.04	..	514	2	3.28	61	5
1—5	153	1	2.35	43	8	..	.24	..	3800	18	19.98	90	1—5
6—7	40	..	.86	..	2	..	.09	..	822	5	5.66	88	6—7
8-10	40	2	1.11	180	3	..	.17	..	857	11	6.76	163	8-10
11-15	34	2	1.19	168	..	..	..	..	754	8	7.19	111	11-15
16-24	14	1	.70	143	..	..	..	..	249	4	2.97	135	16-24
1-24	281	6	6.18	97	13	..	.50	..	6482	46	42.50	108	1-24

TABLE IV (*Continued*)

133. DOMESTIC SERVANTS (WOMEN)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	202	..	.63	721	4	2.38	713	8	2.50	557	5	2.06	**1**
2	127	..	.55	445	2	2.00	510	3	2.35	426	1	2.04	**2**
3	109	2	.49	378	2	1.74	437	3	2.05	387	1	1.90	**3**
4	92	..	.42	315	..	1.48	376	2	1.80	329	4	1.65	**4**
5	77	..	.35	264	..	1.27	329	2	1.61	284	2	1.48	**5**
6	58	..	.27	225	1	1.08	292	..	1.43	239	2	1.27	**6**
7	49	1	.23	180	1	.88	241	2	1.21	197	1	1.06	**7**
8	40	..	.19	156	1	.76	203	3	1.02	165	..	.91	**8**
9	37	..	.18	138	1	.68	156	2	.80	136	1	.78	**9**
10	36	..	.17	114	..	.56	119	1	.62	109	..	.64	**10**
11	30	..	.14	90	..	.45	88	2	.47	85	2	.53	**11**
12	24	..	.12	72	..	.36	77	..	.42	71	..	.47	**12**
13	22	..	.11	53	..	.27	56	2	.31	58	..	.41	**13**
14	18	..	.09	43	..	.22	46	..	.26	45	..	.34	**14**
15	18	..	.09	37	..	.20	32	..	.19	38	..	.30	**15**
16	16	..	.08	28	..	.15	23	..	.14	26	..	.22	**16**
17	16	..	.08	23	..	.13	18	..	.12	23	..	.21	**17**
18	15	1	.08	18	..	.10	17	1	.12	18	..	.18	**18**
19	11	..	.06	13	..	.08	10	..	.08	14	..	.15	**19**
20	9	..	.05	9	2	.05	8	..	.06	13	1	.15	**20**
21	6	..	.03	2	..	.01	5	..	.04	6	..	.08	**21**
22	6	..	.03	2	..	.01	5	..	.05	1	..	.01	**22**
23	5	..	.03	2	..	.01	1	..	.01	..	..	..	**23**
24	1	..	.01	1	..	.01	1	..	.01	..	..	..	**24**
1—5	607	2	2.44	2123	8	8.87	2365	18	10.31	1983	13	9.13	**1—5**
6–24	417	2	2.04	1206	6	6.01	1398	13	7.36	1244	7	7.71	**6–24**

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	428	1	1.75	304	3	1.43	206	1	1.32	125	2	1.14	**1**
2	334	4	1.74	240	1	1.54	161	1	1.42	91	1	1.14	**2**
3	303	..	1.64	212	..	1.46	142	2	1.35	80	3	1.10	**3**
4	262	1	1.49	180	1	1.35	128	2	1.33	74	2	1.11	**4**
5	237	1	1.40	165	2	1.32	111	2	1.25	67	..	1.09	**5**
6	207	..	1.28	138	2	1.17	97	1	1.18	56	1	.98	**6**
7	176	..	1.16	121	1	1.10	80	1	1.06	46	2	.87	**7**
8	145	2	1.02	99	1	.97	71	1	1.02	39	2	.80	**8**
9	116	1	.87	75	1	.80	62	2	.95	35	1	.79	**9**
10	90	..	.72	56	..	.64	50	..	.84	27	1	.67	**10**
11	69	2	.59	45	..	.56	43	2	.78	23	..	.63	**11**
12	57	..	.52	37	..	.50	35	..	.69	19	1	.57	**12**
13	48	..	.47	30	1	.44	31	..	.66	17	1	.56	**13**
14	43	1	.46	20	..	.32	26	1	.61	16	..	.58	**14**
15	31	1	.36	16	1	.27	23	1	.59	12	1	.48	**15**
16	19	..	.24	10	..	.19	17	..	.48	5	1	.22	**16**
17	18	..	.24	8	..	.16	15	1	.47	4	..	.19	**17**
18	15	..	.22	5	..	.11	10	1	.34	2	1	.11	**18**
19	11	..	.17	2	..	.05	7	1	.27	1	..	.06	**19**
20	10	..	.17	..	..	..	2	..	.08	1	..	.06	**20**
21	5	..	.09	..	..	..	1	1	.05	1	..	.07	**21**
22	1	..	.02	..	..	..	..	..	..	..	..	..	**22**
23	1	..	.02	..	..	..	..	..	..	..	..	..	**23**
24	1	..	.02	..	..	..	..	..	..	..	..	..	**24**
1—5	1564	7	8.02	1101	7	7.10	748	8	6.67	437	8	5.58	**1—5**
6–24	1063	7	8.64	662	7	7.28	570	13	10.07	304	12	7.64	**6–24**

TABLE IV (*Continued*)

133. DOMESTIC SERVANTS (WOMEN)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	84	1	1.02	53	2	.85	27	1	.55	13	..	.34	**1**
2	69	3	1.09	42	..	.86	21	..	.58	10	..	.36	**2**
3	61	2	1.12	39	1	.94	21	..	.67	7	..	.30	**3**
4	50	3	1.01	34	2	.90	20	1	.71	7	1	.33	**4**
5	40	2	.88	30	..	.87	19	2	.74	5	..	.26	**5**
6	36	..	.86	29	3	.93	16	..	.69	4	..	.23	**6**
7	31	..	.82	25	..	.89	16	3	.75	4	..	.25	**7**
8	28	..	.81	22	3	.86	12	..	.62	4	..	.27	**8**
9	25	1	.80	13	..	.56	12	2	.68	3	1	.22	**9**
10	20	2	.71	11	1	.52	8	3	.49	1	..	.08	**10**
11	13	..	.51	9	..	.46	5	1	.33	1	1	.08	**11**
12	11	..	.47	8	1	.45	4	..	.29	..	..	..	**12**
13	11	1	.52	7	..	.43	4	..	.31	..	..	..	**13**
14	8	1	.41	6	2	.40	3	1	.25	..	..	..	**14**
15	4	..	.23	2	1	.14	1	..	.09	..	..	..	**15**
16	2	..	.12	1	..	.08	1	..	.10	..	..	..	**16**
17	1	..	.07	1	..	.08	1	..	.11	..	..	..	**17**
18	..	..	..	1	..	.09	1	..	.12	..	..	..	**18**
19	..	..	..	1	..	.10	1	..	.13	..	..	..	**19**
20	..	..	..	1	..	.11	1	..	.14	..	..	..	**20**
21	..	..	..	1	..	.12	1	1	.15	..	..	..	**21**
22	..	..	..	..	..	..	..	..	..	..	..	..	**22**
23	..	..	..	..	..	..	..	..	..	..	..	..	**23**
24	..	..	..	..	..	..	..	..	..	..	..	..	**24**
1—5	304	11	5.12	198	5	4.42	108	4	3.25	42	1	1.59	**1—5**
6–24	190	5	6.33	138	11	6.22	87	11	5.25	17	2	1.13	**6–24**

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1636	12	5.51	218	985	6	3.81	157	510	4	2.75	145	**1**
2	1082	5	4.90	102	760	5	3.78	132	401	2	2.96	68	**2**
3	924	7	4.28	164	690	1	3.54	28	354	2	2.81	71	**3**
4	783	2	3.70	54	591	5	3.14	159	308	3	2.68	112	**4**
5	670	2	3.23	62	521	3	2.88	104	276	4	2.57	156	**5**
1—5	5095	28	21.62	130	3547	20	17.15	117	1849	15	13.77	109	**1—5**
6—7	1045	5	5.10	98	819	3	4.77	63	436	5	4.51	111	**6—7**
8–10	999	8	4.98	161	761	4	4.94	81	413	5	5.22	96	**8–10**
11–15	706	4	3.70	108	545	6	4.45	135	306	6	5.42	111	**11–15**
16–24	271	4	1.63	245	182	1	2.19	46	77	4	2.20	182	**16–24**
1–24	8116	49	37.03	132	5854	34	33.50	101	3081	35	31.12	112	**1–24**

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	262	5	3.01	166	40	1	.89	112	3433	28	15.97	175	**1**
2	202	4	3.09	129	31	..	.94	..	2476	16	15.67	102	**2**
3	180	6	3.16	190	28	..	.97	..	2176	16	14.76	108	**3**
4	158	7	3.02	232	27	2	1.04	192	1867	19	13.58	140	**4**
5	137	2	2.84	70	24	2	1.00	200	1628	13	12.52	104	**5**
1—5	939	24	15.12	159	150	5	4.84	103	11580	92	72.50	127	**1—5**
6—7	223	6	5.35	112	40	3	1.92	156	2563	22	21.65	102	**6—7**
8–10	220	11	6.52	169	40	6	2.36	254	2433	34	24.02	142	**8–10**
11–15	166	9	6.84	132	18	3	1.35	222	1741	28	21.76	129	**11–15**
16–24	23	2	1.48	135	6	1	.75	133	559	12	8.25	145	**16–24**
1–24	1571	52	35.31	147	254	18	11.22	160	18876	188	148.18	127	**1–24**

TABLE IV (*Continued*)

141. FIREMEN (STATIONARY) NOT CONNECTED WITH MINING OR OTHER HAZARDOUS PURSUITS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	89	..	.28	402	3	1.33	415	1	1.43	324	1	1.20	1
2	44	..	.19	200	3	.90	223	2	1.03	182	1	.87	2
3	37	..	.15	151	..	.69	177	2	.83	138	1	.68	3
4	28	..	.13	111	..	.52	139	1	.67	99	..	.50	4
5	21	1	.10	93	..	.45	108	1	.53	72	1	.37	5
6	12	..	.06	75	..	.36	80	..	.39	57	..	.30	6
7	7	..	.03	61	..	.30	62	..	.31	42	..	.23	7
8	7	1	.03	40	..	.20	50	1	.25	30	..	.17	8
9	5	..	.02	37	..	.18	37	..	.19	26	..	.15	9
10	3	..	.01	25	..	.12	27	..	.14	20	1	.12	10
11	3	..	.01	20	..	.10	21	..	.11	13	..	.08	11
12	2	..	.01	13	..	.07	18	..	.10	11	..	.07	12
13	2	..	.01	10	..	.05	17	..	.09	9	..	.06	13
14	2	..	.01	7	..	.04	15	..	.09	7	..	.05	14
15	1	..	.00	7	..	.04	13	1	.06	6	..	.05	15
16	1	..	.01	5	..	.03	7	..	.04	4	..	.03	16
17	1	..	.01	3	..	.02	5	..	.03	4	..	.04	17
18	1	..	.01	1	..	.01	5	..	.04	3	..	.03	18
19	1	..	.01	1	..	.01	5	..	.04	3	..	.03	19
20	..	..	..	1	..	.01	4	..	.05	3	..	.03	20
21	..	..	..	1	..	.01	3	..	.03	1	..	.01	21
22	..	..	..	1	..	.01	1	..	.01	1	..	.01	22
23	..	..	..	1	..	.01	1	..	.01	1	..	.01	23
24	..	..	..	1	..	.01	1	..	.01	1	..	.02	24
1—5	219	3	.87	957	6	3.89	1062	7	4.51	815	4	3.62	1—5
6–24	48	1	.23	310	..	1.58	370	2	1.97	242	1	1.49	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	201	1	.82	121	1	.57	56	2	.36	28	..	.25	1
2	104	1	.54	66	..	.42	30	..	.26	18	1	.23	2
3	78	..	.42	53	1	.37	27	..	.26	17	..	.23	3
4	56	..	.32	40	..	.30	22	..	.23	14	..	.21	4
5	38	..	.22	30	..	.24	18	..	.20	10	..	.16	5
6	32	..	.20	23	..	.20	13	..	.16	8	1	.14	6
7	25	..	.17	18	..	.16	9	..	.12	6	..	.11	7
8	14	..	.10	13	..	.13	7	..	.10	5	..	.10	8
9	12	..	.09	11	..	.12	5	..	.08	3	..	.07	9
10	9	..	.07	9	..	.10	4	..	.07	3	1	.07	10
11	9	..	.08	8	..	.10	2	..	.04	2	..	.05	11
12	8	..	.07	8	..	.11	2	..	.04	2	..	.06	12
13	5	..	.05	5	..	.07	2	..	.04	2	..	.07	13
14	3	..	.03	4	..	.06	2	..	.05	2	..	.07	14
15	2	..	.02	4	..	.07	2	..	.05	2	..	.08	15
16	1	..	.01	2	..	.04	1	..	.03	2	..	.09	16
17	1	..	.01	1	..	.02	1	..	.03	..	..	..	17
18	1	..	.01	1	..	.02	1	..	.03	..	..	..	18
19	1	..	.02	1	..	.02	1	..	.04	..	..	..	19
20	1	..	.02	1	..	.03	1	..	.04	..	..	..	20
21	1	..	.02	1	..	.03	1	..	.05	..	..	..	21
22	1	..	.02	1	..	.03	1	..	.05	..	..	..	22
23	1	..	.02	..	..	..	1	..	.06	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	477	2	2.32	310	2	1.90	153	2	1.31	87	1	1.08	1—5
6–24	127	..	1.01	111	..	1.31	56	..	1.08	37	2	.91	6–24

TABLE IV (*Continued*)

141. FIREMEN (STATIONARY) NOT CONNECTED WITH MINING OR OTHER HAZARDOUS PURSUITS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	10	..	.12	2	..	.03	2	..	.04	..	..	..	1
2	8	..	.13	1	..	.02	2	1	.06	..	..	..	2
3	6	..	.11	1	..	.02	1	..	.03	..	..	..	3
4	3	..	.06	1	..	.03	1	1	.04	..	..	..	4
5	2	..	.04	1	..	.03	..	..	..	..	..	..	5
6	1	..	.02	1	..	.03	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	29	..	.46	6	..	.13	6	2	.17	..	..	..	1—5
6-24	1	..	.02	1	..	.03	..	..	..	..	..	..	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	906	4	3.06	131	525	2	2.02	99	177	3	.93	323	1
2	467	5	2.12	236	286	2	1.41	142	96	..	.68	..	2
3	365	2	1.69	118	216	1	1.10	91	80	1	.63	159	3
4	278	1	1.32	76	155	..	.82	..	62	..	.53	..	4
5	222	2	1.08	185	110	1	.59	169	48	..	.44	..	5
1—5	2238	14	9.27	151	1292	6	5.94	101	463	4	3.21	125	1—5
6—7	297	..	1.45	..	156	..	.90	..	63	..	.64	..	6—7
8–10	231	2	1.14	175	111	1	.70	143	49	..	.60	..	8–10
11–15	149	1	.79	127	73	..	.36	..	39	..	.63	..	11–15
16–24	51	..	.40	..	29	..	.34	..	16	..	.52	..	16–24
1–24	2966	17	13.05	130	1661	7	8.44	83	630	4	5.60	71	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	40	..	.40	..	2	..	.04	..	1650	9	6.43	140	1
2	27	1	.38	263	2	1	.06	1667	878	9	4.65	194	2
3	24	..	.36	..	1	..	.03	..	686	4	3.81	105	3
4	18	..	.30	..	1	1	.04	2500	514	2	3.01	66	4
5	13	..	.23	..	..	..	..	..	393	3	2.34	128	5
1—5	122	1	1.67	60	6	2	.17	1176	4121	27	20.26	133	1—5
6—7	16	1	.30	333	..	..	..	..	532	1	3.29	30	6—7
8–10	11	1	.24	417	..	..	..	..	402	4	2.68	149	8–10
11–15	10	..	.33	..	..	..	..	..	271	1	2.31	43	11–15
16–24	2	..	.09	..	..	..	..	..	98	..	1.35	..	16–24
1–24	161	3	2.63	114	6	2	.17	1176	5424	33	29.85	110	1–24

TABLE IV (*Continued*)

143. IN-SHORE FISHERMEN

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	121	..	.38	299	..	.99	261	1	.91	212	..	.78	1
2	94	1	.40	208	1	.94	185	2	.85	155	..	.74	2
3	79	..	.36	185	2	.85	158	3	.74	133	..	.65	3
4	52	..	.24	133	..	.63	122	2	.59	110	..	.55	4
5	35	..	.16	109	..	.52	89	1	.44	97	..	.50	5
6	29	..	.14	68	..	.33	66	..	.32	79	..	.42	6
7	24	..	.11	51	1	.25	53	..	.27	58	..	.31	7
8	18	..	.08	42	..	.21	48	..	.24	46	..	.25	8
9	12	1	.06	34	..	.17	44	..	.22	39	..	.22	9
10	10	..	.05	28	..	.14	37	..	.19	31	1	.18	10
11	8	..	.04	25	..	.13	25	..	.13	24	1	.15	11
12	8	..	.04	22	..	.11	20	..	.11	21	..	.14	12
13	5	..	.02	17	..	.09	17	..	.09	19	..	.13	13
14	5	..	.02	11	1	.06	16	..	.09	16	..	.12	14
15	1	..	.00	8	..	.04	11	..	.06	10	..	.08	15
16	1	..	.01	2	..	.01	7	..	.04	6	..	.05	16
17	1	..	.01	1	..	.01	5	..	.03	5	..	.05	17
18	1	..	.01	1	..	.01	4	..	.03	4	..	.04	18
19	..	..	..	..	..	..	3	..	.02	2	..	.02	19
20	..	..	..	..	..	..	3	..	.02	1	..	.01	20
21	..	..	..	..	..	..	1	..	.01	..	..	..	21
22	..	..	..	..	..	..	1	..	.01	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1–5	381	1	1.54	934	3	3.93	815	9	3.53	707	..	3.22	1–5
6–24	123	1	.59	310	2	1.56	361	..	1.88	361	2	2.17	6–24

Ages at Entry	35-39			40-44			45-49			50-54			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	161	..	.66	115	1	.54	66	..	.42	18	..	.16	1
2	122	..	.65	85	..	.51	48	1	.42	12	..	.15	2
3	116	..	.63	72	..	.50	40	..	.38	11	..	.15	3
4	101	..	.58	35	..	.44	36	..	.37	10	..	.15	4
5	84	..	.39	50	..	.40	30	..	.34	8	1	.13	5
6	65	..	.40	46	..	.36	21	..	.26	7	..	.12	6
7	54	..	.36	38	..	.35	16	..	.21	6	..	.11	7
8	47	..	.33	27	..	.26	15	1	.21	5	..	.10	8
9	44	..	.33	23	..	.24	11	..	.17	5	..	.11	9
10	39	..	.31	22	..	.25	7	..	.12	5	..	.12	10
11	31	..	.26	17	..	.21	4	..	.07	2	..	.06	11
12	22	..	.20	14	..	.19	3	..	.06	1	..	.03	12
13	21	..	.21	12	1	.18	3	..	.06	..	..	..	13
14	17	..	.18	11	..	.17	2	..	.05	..	..	..	14
15	13	1	.15	8	..	.14	1	..	.03	..	..	..	15
16	6	..	.08	4	..	.07	..	..	..	..	..	..	16
17	3	..	.04	1	..	.02	..	..	..	..	..	..	17
18	3	..	.04	1	..	.02	..	..	..	..	..	..	18
19	3	..	.05	1	..	.02	..	..	..	..	..	..	19
20	3	..	.05	1	..	.03	..	..	..	..	..	..	20
21	1	..	.02	1	..	.03	..	..	..	..	..	..	21
22	1	..	.02	1	..	.03	..	..	..	..	..	..	22
23	..	..	..	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	1	..	.04	..	..	..	..	..	..	24
1–5	587	..	3.02	381	1	2.42	220	1	1.93	59	1	.74	1–5
6–24	373	1	3.03	230	1	2.68	83	1	1.24	31	..	.64	6–24

TABLE IV (*Continued*)

143. IN-SHORE FISHERMEN

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4	..	.05	2	..	.03	1	..	.02	..	..	..	1
2	3	..	.05	2	..	.04	..	..	..	..	..	..	2
3	3	..	.05	1	..	.02	..	..	..	..	..	..	3
4	1	..	.02	1	..	.02	..	..	..	..	..	..	4
5	1	1	.02	1	..	.02	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	12	1	.19	7	..	.13	1	..	.02	..	..	..	1—5
6–24	..	..	..	..	..	..	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	681	1	2.28	44	373	..	1.44	..	151	1	.96	104	1
2	487	4	2.19	183	280	..	1.39	..	135	1	.96	104	2
3	422	5	1.95	256	249	..	1.28	..	112	..	.88	..	3
4	307	2	1.46	137	211	..	1.13	..	95	..	.81	..	4
5	233	1	1.12	89	181	..	1.00	..	80	..	.74	..	5
1—5	2130	13	9.00	144	1294	..	6.24	..	601	2	4.35	46	1—5
6—7	291	1	1.42	70	256	..	1.49	..	121	..	1.21	..	6—7
8-10	273	1	1.36	74	246	1	1.62	62	105	1	1.25	80	8-10
11–15	199	1	1.03	97	194	2	1.62	123	75	1	1.16	86	11–15
16-24	31	..	.22	..	38	..	.47	..	12	..	.30	..	16–24
1–24	2924	16	13.03	123	2028	3	11.44	26	914	4	8.27	48	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	24	..	.24	..	1	..	.02	..	1260	2	4.94	40	1
2	17	..	.24	..	..	..	..	..	917	5	4.78	105	2
3	15	..	.22	..	..	..	..	..	798	5	4.33	115	3
4	12	..	.20	..	..	..	..	..	625	2	3.60	56	4
5	10	2	.18	1111	..	..	..	..	504	3	3.04	99	5
1—5	78	2	1.08	185	1	..	.02	..	4104	17	20.69	82	1—5
6—7	13	..	.23	..	..	..	..	..	681	1	4.35	23	6—7
8-10	15	..	.33	..	..	..	..	..	639	3	4.56	66	8-10
11–15	3	..	.08	..	..	..	..	..	471	4	3.89	103	11–15
16–24	..	..	..	..	..	..	..	..	81	..	.95	..	16–24
1–24	109	2	1.72	116	1	..	.02	..	5976	25	34.44	73	1–24

TABLE IV (*Continued*)

150. GROCERIES WITH BAR: PROPRIETORS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	..	..	..	30	..	.10	99	..	.35	119	1	.44	1
2	..	..	..	21	..	.09	76	..	.38	101	..	.48	2
3	..	..	..	21	..	.10	72	1	.34	89	..	.44	3
4	..	..	..	17	1	.08	65	..	.31	74	..	.37	4
5	..	..	..	15	2	.07	57	..	.28	69	1	.36	5
6	..	..	..	10	..	.05	50	1	.25	60	1	.32	6
7	..	..	..	9	..	.04	43	..	.22	51	2	.28	7
8	..	..	..	9	..	.04	38	2	.19	46	..	.25	8
9	..	..	..	8	..	.04	32	..	.16	40	2	.25	9
10	..	..	..	5	..	.02	27	..	.14	32	..	.15	10
11	..	..	..	4	..	.02	16	..	.08	26	..	.16	11
12	..	..	..	1	..	.01	13	..	.07	21	1	.14	12
13	..	..	..	1	..	.01	12	..	.07	14	..	.10	13
14	..	..	..	1	..	.01	11	..	.06	14	1	.11	14
15	..	..	..	..	..	..	10	1	.06	12	..	.10	15
16	..	..	..	..	..	..	6	..	.04	8	..	.07	16
17	..	..	..	..	..	..	6	..	.04	6	..	.05	17
18	..	..	..	..	..	..	4	..	.03	5	..	.05	18
19	..	..	..	..	..	..	3	..	.02	5	..	.05	19
20	..	..	..	..	..	..	2	..	.02	4	..	.05	20
21	..	..	..	..	..	..	1	..	.01	2	..	.03	21
22	..	..	..	..	..	..	1	1	.01	2	..	.03	22
23	..	..	..	..	..	..	..	..	..	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	..	..	..	104	3	.44	369	1	1.63	452	2	2.09	1—5
6-24	..	..	..	48	..	.24	275	5	1.47	330	7	2.24	6-24

Ages at Entry	35-39			40-44			45-49			50-54			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	126	1	.52	61	..	.29	38	1	.24	21	1	.19	1
2	115	..	.60	52	..	.33	32	1	.28	18	1	.23	2
3	107	3	.56	49	..	.34	28	..	.27	16	..	.22	3
4	96	..	.55	45	..	.34	24	..	.23	13	..	.23	4
5	88	1	.52	44	..	.35	19	..	.21	15	..	.24	5
6	77	1	.48	39	1	.33	13	..	.16	15	..	.26	6
7	70	..	.46	32	..	.29	10	..	.13	13	1	.25	7
8	63	1	.44	25	..	.25	10	1	.14	12	2	.25	8
9	55	1	.40	23	1	.24	4	..	.06	8	..	.18	9
10	41	..	.33	15	..	.17	3	..	.05	5	..	.12	10
11	27	..	.23	8	..	.10	2	..	.04	4	..	.11	11
12	20	..	.18	7	..	.09	2	..	.04	3	..	.09	12
13	16	..	.16	5	..	.07	2	..	.04	1	..	.03	13
14	13	..	.14	2	..	.03	1	..	.02	..	..	..	14
15	12	..	.14	2	..	.03	1	..	.03	..	..	..	15
16	10	..	.13	2	..	.04	1	..	.03	..	..	..	16
17	7	..	.09	2	..	.04	1	..	.03	..	..	..	17
18	5	..	.07	2	..	.04	1	..	.03	..	..	..	18
19	4	..	.06	2	..	.05	1	..	.04	..	..	..	19
20	4	..	.07	2	1	.05	1	..	.04	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	532	5	2.77	251	..	1.65	141	2	1.25	85	2	1.11	1—5
6-24	422	3	3.38	168	3	1.82	53	1	.88	61	3	1.29	6-24

TABLE IV (*Continued*)

150. GROCERIES WITH BAR: PROPRIETORS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4	..	.05	2	..	.03	2	..	.04	2	..	.07	1
2	4	1	.06	2	..	.04	2	..	.06	..	..	..	2
3	3	..	.05	2	..	.05	2	..	.06	..	..	..	3
4	3	..	.06	2	..	.05	2	..	.07	..	..	..	4
5	2	1	.04	2	..	.06	1	..	.04	..	..	..	5
6	1	..	.02	2	..	.06	1	..	.04	..	..	..	6
7	..	..	..	2	..	.07	..	..	..	..	..	..	7
8	..	..	..	2	..	.08	..	..	..	..	..	..	8
9	..	..	..	2	..	.09	..	..	..	..	..	..	9
10	..	..	..	2	..	.09	..	..	..	..	..	..	10
11	..	..	..	2	..	.10	..	..	..	..	..	..	11
12	..	..	..	1	..	.06	..	..	..	..	..	..	12
13	..	..	..	1	..	.06	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	16	2	.26	10	..	.23	9	..	.27	2	..	.07	1—5
6–24	1	..	.02	14	..	.61	1	..	.04	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	129	..	.45	..	245	2	.96	208	99	1	.53	189	1
2	97	..	.44	..	216	..	1.08	..	84	1	.61	164	2
3	93	1	.44	227	196	3	1.02	294	77	..	.61	..	3
4	82	1	.39	256	170	..	.92	..	69	..	.59	..	4
5	72	2	.35	571	157	2	.88	227	63	..	.56	..	5
1—5	473	4	2.07	193	984	7	4.86	144	392	2	2.90	69	1—5
6—7	112	1	.56	179	258	4	1.54	260	94	1	.91	110	6—7
8–10	119	2	.59	339	275	4	1.84	217	80	2	.91	220	8–10
11–15	69	1	.39	256	175	2	1.46	137	32	..	.49	..	11–15
16–24	23	1	.17	588	64	..	.78	..	15	1	.39	256	16–24
1–24	796	9	3.78	238	1756	17	10.48	162	613	6	5.60	107	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	27	1	.27	370	4	..	.11	..	504	4	2.32	172	1
2	24	2	.33	606	2	..	.06	..	423	3	2.52	119	2
3	21	..	.32	..	2	..	.06	..	389	4	2.45	163	3
4	20	..	.34	..	2	..	.07	..	343	1	2.31	43	4
5	19	1	.34	294	1	..	.04	..	312	5	2.17	230	5
1—5	111	4	1.60	250	11	..	.34	..	1971	17	11.77	144	1—5
6—7	33	1	.66	152	1	..	.04	..	498	7	3.71	189	6—7
8–10	31	2	.81	247	..	..	..	..	505	10	4.15	241	8–10
11–15	12	..	.45	..	..	..	..	..	288	3	2.79	108	11–15
16–24	..	..	..	..	..	..	..	..	102	2	1.34	149	16–24
1–24	187	7	3.52	199	12	..	.38	..	3364	39	23.76	164	1–24

TABLE IV (*Continued*)

152. JANITORS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	24	..	.07	180	..	.59	318	1	1.11	397	..	1.47	1
2	16	..	.07	101	1	.45	209	1	.96	266	..	1.28	2
3	14	..	.06	78	..	.36	176	2	.83	228	..	1.12	3
4	11	..	.05	56	1	.26	148	1	.71	182	2	.91	4
5	8	..	.04	47	..	.23	124	1	.61	160	2	.83	5
6	3	..	.01	32	..	.15	100	..	.49	136	1	.72	6
7	3	..	.01	27	..	.13	87	..	.44	119	..	.64	7
8	3	..	.01	25	..	.12	73	1	.37	103	1	.57	8
9	2	..	.01	25	..	.12	63	..	.32	92	1	.52	9
10	2	..	.01	21	1	.10	56	..	.29	78	1	.46	10
11	2	..	.01	17	1	.09	46	..	.24	67	..	.42	11
12	2	..	.01	15	..	.08	40	..	.22	57	..	.38	12
13	1	..	.00	14	..	.07	31	..	.17	47	..	.33	13
14	..	..	..	10	..	.05	25	1	.14	43	1	.32	14
15	..	..	..	10	..	.05	17	..	.10	36	2	.29	15
16	..	..	..	5	..	.03	13	..	.08	29	..	.25	16
17	..	..	..	3	..	.02	9	1	.06	24	..	.22	17
18	..	..	..	2	..	.01	6	..	.04	16	..	.16	18
19	..	..	..	2	..	.01	4	..	.03	14	..	.15	19
20	..	..	..	2	..	.01	3	..	.02	11	..	.13	20
21	..	..	..	1	..	.01	2	..	.02	4	..	.05	21
22	..	..	..	..	..	..	2	..	.02	3	..	.04	22
23	..	..	..	..	..	..	1	..	.01	1	..	.01	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	73	..	.29	462	2	1.89	975	6	4.22	1233	4	5.61	1—5
6–24	18	..	.07	211	2	1.05	579	3	3.07	880	7	5.66	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	386	2	1.58	291	2	1.37	182	2	1.16	97	..	.88	1
2	235	2	1.22	222	..	1.42	133	3	1.17	72	..	.90	2
3	204	1	1.10	184	1	1.27	116	..	1.10	62	1	.86	3
4	168	..	.96	149	3	1.12	100	..	1.04	53	2	.80	4
5	139	3	.82	121	3	.97	87	1	.98	41	1	.67	5
6	114	..	.71	96	2	.82	75	1	.92	32	4	.56	6
7	94	..	.62	82	..	.75	67	1	.88	22	..	.42	7
8	82	1	.57	73	..	.72	59	1	.84	16	..	.33	8
9	73	..	.55	62	..	.66	45	2	.69	13	..	.29	9
10	63	..	.50	55	2	.63	36	..	.60	12	..	.30	10
11	52	1	.44	43	1	.54	28	..	.51	9	1	.24	11
12	45	1	.41	33	..	.45	24	..	.47	7	..	.21	12
13	37	..	.36	30	..	.44	18	..	.39	6	..	.20	13
14	33	..	.35	22	1	.35	16	..	.37	4	..	.15	14
15	27	..	.31	19	2	.32	15	..	.39	3	..	.12	15
16	22	..	.28	11	..	.20	11	2	.31	2	..	.09	16
17	20	..	.27	8	..	.16	9	1	.28	2	..	.10	17
18	14	..	.20	7	1	.15	8	..	.28	1	1	.05	18
19	11	..	.17	5	1	.12	7	1	.27	..	..	..	19
20	9	..	.15	3	..	.08	2	..	.08	..	..	..	20
21	6	..	.11	1	..	.03	..	..	..	..	..	..	21
22	4	..	.08	..	..	..	..	..	..	..	..	..	22
23	2	..	.04	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1132	8	5.68	967	9	6.15	618	6	5.45	325	4	4.11	1—5
6–24	708	3	6.12	550	10	6.42	420	9	7.28	129	6	3.06	6–24

TABLE IV (*Continued*)

152. JANITORS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	36	..	.68	38	..	.61	18	..	.37	8	1	.22	1
2	46	1	.73	30	1	.61	18	..	.50	6	..	.23	2
3	41	..	.75	28	1	.67	16	..	.51	6	1	.28	3
4	35	1	.70	20	2	.53	13	..	.46	3	..	.17	4
5	26	2	.57	16	..	.47	13	..	.51	3	..	.18	5
6	19	1	.46	13	1	.42	13	1	.56	3	1	.20	6
7	15	..	.48	10	..	.35	8	..	.38	1	..	.08	7
8	13	..	.38	9	..	.35	7	..	.36	1	..	.08	8
9	13	..	.42	9	..	.39	7	..	.40	1	..	.09	9
10	12	1	.42	7	..	.33	6	..	.37	1	..	.10	10
11	9	..	.35	5	..	.26	6	..	.40	..	..	..	11
12	6	1	.28	4	..	.23	5	..	.36	..	..	..	12
13	5	..	.24	3	..	.19	2	..	.16	..	..	..	13
14	5	..	.26	3	..	.20	2	1	.17	..	..	..	14
15	4	..	.23	3	1	.22	1	..	.09	..	..	..	15
16	3	..	.19	2	..	.16	1	..	.10	..	..	..	16
17	2	..	.13	..	..	..	1	..	.11	..	..	..	17
18	2	..	.14	..	..	..	1	1	.12	..	..	..	18
19	2	..	.16	..	..	..	..	..	..	..	..	..	19
20	2	..	.17	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1–5	204	4	3.43	132	4	2.89	78	..	2.35	26	2	1.08	1–5
6–24	115	3	4.51	68	2	3.10	60	3	3.58	7	1	.55	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	522	1	1.77	56	783	2	3.05	66	473	4	2.53	158	1
2	326	2	1.48	135	501	2	2.50	80	355	3	2.59	116	2
3	268	2	1.25	160	432	1	2.22	45	300	1	2.37	42	3
4	215	2	1.02	196	350	2	1.87	107	249	3	2.16	139	4
5	179	1	.88	114	295	5	1.65	303	208	4	1.95	205	5
1–5	1510	8	6.40	125	2365	12	11.29	106	1585	15	11.60	129	1–5
6–7	252	..	1.23	..	463	1	2.69	37	320	4	3.37	119	6–7
8–10	270	2	1.35	148	491	4	3.17	126	330	5	4.14	121	8–10
11–15	230	2	1.23	163	444	5	3.61	139	268	4	4.23	95	11–15
16–24	56	1	.38	263	190	..	2.31	..	72	6	1.96	306	16–24
1–24	2318	13	10.59	123	3953	22	23.07	95	2555	34	25.30	134	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	191	..	2.17	..	36	1	.59	169	1995	8	10.11	79	1
2	148	2	2.24	89	24	..	.73	..	1354	9	9.54	94	2
3	131	2	2.28	88	22	1	.79	127	1153	7	8.91	79	3
4	108	5	2.03	246	16	..	.63	..	938	12	7.71	156	4
5	83	3	1.71	175	16	..	.69	..	785	13	6.88	189	5
1–5	661	12	10.43	115	104	2	3.43	58	6225	49	43.16	114	1–5
6–7	111	6	2.61	230	25	2	1.22	164	1171	13	11.12	117	6–7
8–10	104	1	3.21	31	23	..	1.40	..	1218	12	13.27	90	8–10
11–15	76	3	3.36	89	16	1	1.18	85	1014	15	13.61	110	11–15
16–24	21	1	1.49	67	3	1	.33	303	342	9	6.47	139	16–24
1–24	973	23	21.10	109	171	6	7.56	79	9970	98	87.63	112	1–24

TABLE IV (Continued)

153. JOURNEYMEN JEWELERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	97	..	.30	626	2	2.07	649	2	2.27	577	2	2.13	1
2	73	1	.31	437	2	1.97	453	..	2.08	441	3	2.12	2
3	60	1	.27	380	1	1.75	390	2	1.83	386	1	1.89	3
4	53	..	.24	322	2	1.51	337	1	1.62	339	2	1.70	4
5	39	1	.18	274	..	1.32	303	..	1.48	292	3	1.52	5
6	33	..	.16	230	1	1.10	263	..	1.29	243	..	1.29	6
7	29	..	.14	203	1	.99	220	1	1.10	205	2	1.11	7
8	24	..	.11	183	1	.90	196	..	.98	190	2	1.05	8
9	19	1	.09	160	..	.78	174	..	.89	164	1	.93	9
10	14	..	.07	143	..	.70	153	..	.80	144	1	.85	10
11	13	..	.06	123	..	.62	136	..	.72	118	1	.73	11
12	9	..	.04	110	1	.55	124	1	.67	105	..	.69	12
13	9	..	.04	101	1	.52	104	..	.57	92	..	.64	13
14	9	..	.04	87	..	.45	92	..	.52	84	..	.63	14
15	8	..	.04	77	1	.41	82	1	.48	72	..	.58	15
16	6	..	.03	58	..	.31	71	..	.44	54	1	.46	16
17	5	..	.03	51	1	.28	61	..	.40	45	..	.41	17
18	5	..	.03	46	..	.26	50	..	.35	41	1	.40	18
19	5	..	.03	38	..	.22	41	..	.31	35	..	.37	19
20	4	..	.02	28	..	.17	33	..	.26	33	..	.38	20
21	3	..	.02	16	..	.10	18	..	.15	20	..	.25	21
22	1	..	.01	10	..	.07	12	1	.11	12	..	.16	22
23	..	..	..	5	..	.04	8	..	.08	9	..	.13	23
24	..	..	..	2	..	.02	5	..	.05	5	..	.08	24
1—5	322	3	1.30	2039	7	8.62	2132	5	9.28	2035	11	9.36	1—5
6–24	196	1	.96	1671	7	8.49	1843	4	10.17	1671	9	11.14	6–24

Ages at Entry	35-39			40-44			45-49			50-54			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	361	..	1.48	202	..	.95	135	1	.86	49	..	.45	1
2	259	1	1.35	147	1	.94	105	1	.92	42	..	.53	2
3	227	1	1.23	130	1	.90	96	..	.91	38	1	.52	3
4	200	3	1.14	114	..	.86	84	..	.87	34	..	.51	4
5	163	..	.96	98	..	.78	65	1	.73	30	..	.49	5
6	144	..	.89	83	1	.71	54	..	.66	26	1	.46	6
7	120	..	.79	73	1	.66	41	..	.54	22	..	.42	7
8	104	..	.73	64	2	.63	36	..	.51	17	..	.35	8
9	95	1	.71	49	..	.52	33	..	.51	13	..	.29	9
10	83	..	.66	44	..	.51	29	..	.48	13	..	.32	10
11	68	1	.58	38	..	.48	25	1	.45	11	..	.30	11
12	60	1	.55	36	1	.49	24	..	.47	11	..	.33	12
13	52	1	.51	31	..	.45	22	..	.47	9	..	.30	13
14	44	1	.47	29	..	.46	20	..	.47	9	..	.33	14
15	37	1	.43	27	..	.46	20	1	.51	8	..	.32	15
16	27	..	.34	22	..	.41	14	1	.40	7	..	.31	16
17	22	1	.30	20	..	.40	10	..	.31	7	..	.34	17
18	19	..	.28	17	..	.37	9	..	.31	6	..	.32	18
19	13	..	.21	15	..	.36	8	..	.30	6	..	.35	19
20	13	..	.22	13	..	.34	6	..	.25	5	..	.32	20
21	7	..	.13	6	1	.17	4	..	.18	4	..	.27	21
22	5	..	.10	3	..	.10	3	1	.15	3	..	.22	22
23	4	..	.09	1	..	.04	2	..	.11	3	1	.24	23
24	2	1	.05	..	..	..	..	..	..	1		.09	24
1—5	1210	5	6.16	691	2	4.43	485	3	4.29	193	1	2.50	1—5
6–24	919	8	8.04	571	6	7.56	360	4	7.08	181	2	5.88	6–24

TABLE IV (*Continued*)

153. JOURNEYMEN JEWELERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	9	..	.11	17	1	.27	9	..	.18	9	..	.26	1
2	6	..	.09	11	1	.22	5	1	.14	5	..	.22	2
3	6	..	.11	9	..	.22	4	..	.13	5	..	.26	3
4	5	..	.10	8	2	.21	4	..	.14	5	..	.28	4
5	4	..	.09	5	..	.15	4	..	.16	5	1	.30	5
6	3	..	.07	4	..	.15	4	..	.17	4	1	.27	6
7	1	..	.03	4	..	.14	4	..	.19	3	..	.20	7
8	1	..	.03	4	..	.16	4	..	.21	3	..	.21	8
9	1	..	.03	4	..	.17	2	..	.11	2	..	.16	9
10	1	..	.04	4	..	.19	2	..	.12	2	..	.18	10
11	1	..	.04	3	..	.15	1	..	.07	1	..	.11	11
12	1	..	.04	3	..	.17	1	..	.07	1	1	.12	12
13	..	..	..	3	..	.19	1	..	.08	..	..	..	13
14	..	..	..	2	..	.13	1	..	.08	..	..	..	14
15	..	..	..	2	..	.14	1	..	.09	..	..	..	15
16	..	..	..	1	..	.08	1	..	.10	..	..	..	16
17	..	..	..	1	..	.08	1	..	.11	..	..	..	17
18	..	..	..	1	..	.09	1	..	.12	..	..	..	18
19	..	..	..	1	..	.10	1	..	.13	..	..	..	19
20	..	..	..	1	..	.11	1	..	.14	..	..	..	20
21	..	..	..	1	..	.12	1	..	.15	..	..	..	21
22	..	..	..	1	..	.13	1	..	.16	..	..	..	22
23	..	..	..	1	1	.14	1	..	.17	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	30	..	.50	50	4	1.07	26	1	.75	29	1	1.32	1—5
6-24	9	..	.28	41	1	2.42	29	..	2.27	16	2	1.35	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1372	4	4.64	86	938	2	3.61	55	337	1	1.81	55	1
2	963	3	4.36	69	700	4	3.47	115	252	2	1.86	108	2
3	830	4	3.85	104	613	2	3.12	64	226	1	1.81	55	3
4	712	3	3.37	89	539	5	2.84	176	198	..	1.73	..	4
5	616	1	2.98	34	455	3	2.48	121	163	1	1.51	66	5
1—5	4493	15	19.20	78	3245	16	15.52	103	1176	5	8.72	57	1—5
6—7	978	3	4.78	63	712	2	4.08	49	251	2	2.57	78	6—7
8—10	1066	2	5.32	38	780	5	4.93	101	255	2	3.16	63	8—10
11—15	1084	5	5.73	87	732	6	5.81	103	272	3	4.71	64	11—15
16—24	582	2	3.79	53	366	4	4.36	92	153	3	4.20	71	16—24
1—24	8203	27	38.82	70	5835	33	34.70	95	2107	15	23.36	64	1—24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	75	1	.83	120	18	..	.44	..	2740	8	11.33	71	1
2	59	1	.84	119	10	1	.36	278	1984	11	10.89	101	2
3	53	1	.85	118	9	..	.39	..	1731	8	10.02	80	3
4	47	2	.82	244	9	..	.42	..	1505	10	9.18	109	4
5	39	..	.73	..	9	1	.46	217	1282	6	8.16	74	5
1—5	273	5	4.07	123	55	2	2.07	97	9242	43	49.58	87	1—5
6—7	60	1	1.25	80	15	1	.83	120	2016	9	13.51	67	6—7
8—10	58	..	1.58	..	15	..	.99	..	2174	9	15.98	56	8—10
11—15	63	..	2.44	..	7	1	.62	161	2158	15	19.31	78	11—15
16—24	50	2	3.31	60	8	..	1.08	..	1159	11	16.74	66	16—24
1—24	504	8	12.65	63	100	4	5.59	72	16749	87	115.12	76	1—24

TABLE IV (*Continued*)

154. LIVERY STABLES: PROPRIETORS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	53	..	.16	613	3	2.02	1136	4	3.98	1281	6	4.74	1
2	33	..	.14	308	2	1.39	654	7	3.01	782	3	3.75	2
3	28	..	.13	244	4	1.12	532	4	2.50	645	..	3.18	3
4	21	..	.10	201	2	.94	439	1	2.11	549	2	2.75	4
5	15	..	.07	170	1	.82	363	3	1.78	459	3	2.39	5
6	12	..	.06	130	2	.62	308	4	1.51	385	..	2.06	6
7	10	..	.05	110	..	.54	273		1.37	340	1	1.84	7
8	7	..	.03	92	..	.45	243	1	1.22	287	..	1.58	8
9	7	..	.03	76	1	.37	207	2	1.06	253	3	1.44	9
10	6	..	.03	61	..	.30	186	1	.97	220	1	1.30	10
11	5	..	.02	55	1	.28	151	1	.80	180	..	1.12	11
12	4	..	.02	39	..	.20	127	1	.69	162	1	1.07	12
13	2	..	.01	34	..	.17	110	1	.61	141	1	.99	13
14	2	..	.01	29	..	.15	103	..	.59	124	1	.93	14
15	2	..	.01	26	..	.14	88	1	.52	105	..	.84	15
16	1	..	.01	19	..	.10	68	1	.42	81	2	.69	16
17	1	..	.01	14	..	.08	60	..	.40	70	..	.64	17
18	1	..	.01	12	..	.07	44	1	.31	60	..	.59	18
19	1	..	.01	9	..	.05	34	..	.26	47	3	.50	19
20	1	..	.01	9	1	.05	26	..	.21	33	2	.38	20
21	1	..	.01	4	..	.03	14	..	.12	18	..	.23	21
22	1	..	.01	3	..	.02	12	1	.11	13	..	.18	22
23	..	..	..	3	..	.02	11	..	.11	8	1	.12	23
24	..	..	..	3	..	.02	5	..	.05	1	..	.02	24
1—5	150	..	.60	1536	12	6.29	3124	19	13.38	3720	14	16.81	1—5
6–24	64	..	.34	728	5	3.66	2070	15	11.33	2532	16	16.52	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1152	6	4.72	849	2	3.99	473	3	3.03	212	5	1.93	1
2	744	5	3.87	558	6	3.57	323	1	2.84	145	3	1.81	2
3	629	6	3.40	481	2	3.32	289	2	2.75	119	1	1.64	3
4	537	3	3.06	415	3	3.11	250	3	2.60	105	3	1.58	4
5	457	5	2.70	353	4	2.82	209	2	2.36	89	..	1.45	5
6	398	3	2.47	291	4	2.47	176	3	2.15	77	2	1.35	6
7	349	4	2.30	241	2	2.19	148	3	1.95	61	3	1.16	7
8	304	1	2.13	205	4	2.01	124	1	1.77	50	2	1.03	8
9	266	3	2.00	174	1	1.84	112	7	1.72	41	4	.92	9
10	235	1	1.88	149	3	1.71	91	..	1.52	33	2	.82	10
11	187	3	1.59	123	3	1.54	78	1	1.41	26	1	.71	11
12	156	1	1.42	104	2	1.40	64	2	1.25	16	2	.48	12
13	130	..	1.27	90	..	1.31	52	3	1.11	5	..	.17	13
14	109	..	1.16	77	3	1.22	41	..	.96	4	..	.15	14
15	92	2	1.06	64	1	1.09	30	..	.77	4	..	.16	15
16	75	1	.94	49	..	.91	27	1	.76	4	1	.18	16
17	64	1	.86	44	1	.88	20	1	.62	3	..	.15	17
18	53	1	.77	34	..	.74	15	2	.52	3	..	.16	18
19	38	1	.60	27	1	.65	10	..	.38	3	..	.17	19
20	28	1	.48	20	2	.53	6	1	.25	3	..	.19	20
21	18	..	.33	10	..	.29	5	..	.23	2	..	.14	21
22	14	..	.28	5	..	.16	2	..	.10	1	1	.07	22
23	8	..	.18	3	..	.11	1	..	.06	..	..	..	23
24	3	..	.07	1	..	.04	..	..	..	..	..	..	24
1—5	3519	25	17.75	2656	17	16.81	1544	11	13.58	670	12	8.41	1—5
6–24	2527	23	21.79	1711	27	21.09	1002	25	17.53	336	18	8.01	6–24

TABLE IV (*Continued*)

154. LIVERY STABLES: PROPRIETORS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	106	..	1.29	48	3	.77	28	2	.57	13	..	.35	1
2	82	3	1.30	31	1	.63	19	..	.52	8	..	.31	2
3	67	1	1.23	26	1	.62	18	..	.58	8	..	.37	3
4	56	2	1.13	23	1	.61	18	2	.64	4	..	.19	4
5	50	1	1.10	19	1	.55	13	..	.51	4	2	.21	5
6	43	3	1.03	15	2	.48	7	..	.30	..	..	..	6
7	35	1	.92	11	..	.39	5	1	.24	..	..	..	7
8	26	2	.76	9	..	.35	3	..	.15	..	..	..	8
9	20	1	.64	6	..	.26	1	..	.06	..	..	..	9
10	15	..	.53	4	1	.19	1	..	.06	..	..	..	10
11	12	1	.47	..	..	..	1	..	.07	..	..	..	11
12	10	1	.43	..	..	..	1	..	.07	..	..	..	12
13	7	..	.33	..	..	..	..	..	..	..	..	..	13
14	5	..	.26	..	..	..	..	..	..	..	..	..	14
15	4	..	.23	..	..	..	..	..	..	..	..	..	15
16	4	..	.25	..	..	..	..	..	..	..	..	..	16
17	4	1	.27	..	..	..	..	..	..	..	..	..	17
18	3	..	.22	..	..	..	..	..	..	..	..	..	18
19	3	1	.23	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	361	7	6.05	147	7	3.18	96	4	2.82	37	2	1.43	1—5
6–24	194	11	6.84	45	3	1.67	19	1	.95	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1802	7	6.16	114	2433	12	9.46	127	1322	5	7.02	71	1
2	935	9	4.54	198	1526	8	7.62	105	881	7	6.41	109	2
3	804	8	3.75	213	1278	6	6.58	91	770	4	6.07	66	3
4	661	3	3.15	95	1086	5	5.81	86	665	6	5.71	105	4
5	548	4	2.67	150	916	8	5.09	157	562	6	5.18	116	5
1—5	4810	31	20.27	153	7239	39	34.56	113	4200	28	30.39	92	1—5
6—7	843	6	4.15	145	1476	8	8.67	92	836	12	8.76	137	6—7
8–10	885	5	4.46	112	1565	9	10.33	87	855	16	10.57	151	8–10
11–15	777	5	4.22	118	1386	9	11.45	79	723	15	12.06	124	11–15
16–24	357	4	2.50	160	632	13	7.86	165	279	9	7.23	124	16–24
1–24	7672	51	35.60	143	12298	78	72.87	107	6913	80	69.01	116	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	366	8	3.99	201	41	2	.92	217	5964	34	27.55	123	1
2	238	7	3.74	187	27	..	.83	..	3687	31	23.14	134	2
3	212	3	3.49	86	26	..	.95	..	3090	21	20.84	101	3
4	184	6	3.32	181	22	2	.83	241	2618	22	18.82	117	4
5	158	2	3.10	65	17	2	.72	278	2201	22	16.76	131	5
1—5	1178	26	17.64	147	133	6	4.25	141	17560	130	107.11	121	1—5
6—7	242	11	5.33	206	12	1	.54	185	3429	38	27.45	138	6—7
8–10	204	12	5.50	218	5	..	.37	..	3514	42	31.13	135	8–10
11–15	93	5	3.39	147	2	..	.14	..	2981	34	31.26	109	11–15
16–24	36	4	2.30	174	..	..	..	..	1304	30	19.89	151	16–24
1–24	1753	58	34.16	170	152	7	5.30	132	28788	274	216.84	126	1–24

TABLE IV (*Continued*)

156. LUMBERMEN

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	120	1	.37	619	6	2.04	771	2	2.70	852	6	3.15	1
2	61	. .	.26	344	4	1.55	471	2	2.17	575	6	2.76	2
3	53	. .	.24	289	. .	1.33	400	3	1.88	491	5	2.41	3
4	46	. .	.21	239	. .	1.12	339	3	1.63	409	2	2.05	4
5	37	. .	.17	206	1	.99	296	3	1.45	345	7	1.79	5
6	25	. .	.12	175	1	.84	244	2	1.20	297	2	1.57	6
7	22	. .	.10	144	. .	.71	209	. .	1.05	251	2	1.36	7
8	19	. .	.09	123	. .	.60	171	1	.86	215	4	1.18	8
9	14	. .	.07	104	2	.51	157	2	.80	192	. .	1.09	9
10	11	. .	.05	85	1	.42	131	1	.68	172	1	1.01	10
11	7	. .	.03	67	. .	.34	116	. .	.61	143	. .	.89	11
12	7	. .	.03	57	2	.29	107	. .	.58	122	. .	.81	12
13	7	1	.03	49	. .	.25	101	1	.56	110	2	.77	13
14	5	. .	.02	45	. .	.23	91	2	.52	99	1	.74	14
15	5	. .	.02	42	2	.22	71	. .	.42	72	. .	.58	15
16	5	. .	.03	36	1	.19	53	. .	.33	56	. .	.48	16
17	5	. .	.03	25	. .	.14	41	1	.27	46	. .	.42	17
18	5	. .	.03	18	. .	.10	31	. .	.22	39	. .	.38	18
19	5	. .	.03	14	. .	.08	24	. .	.18	26	. .	.28	19
20	5	. .	.03	12	. .	.07	22	. .	.18	21	. .	.24	20
21	1	. .	.01	5	. .	.03	11	. .	.09	10	. .	.13	21
22	. .	. .	. .	3	. .	.02	8	. .	.07	7	. .	.09	22
23	. .	. .	. .	3	. .	.02	6	1	.06	3	. .	.04	23
24	. .	. .	. .	1	. .	.01	2	. .	.02	2	. .	.03	24
1—5	317	1	1.25	1697	11	7.03	2277	13	9.83	2672	26	12.16	1—5
6–24	148	1	.72	1008	9	5.07	1596	11	8.70	1883	12	12.09	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	659	. .	2.70	451	1	2.12	264	1	1.69	111	1	1.01	1
2	461	4	2.40	307	. .	1.96	192	1	1.69	85	1	1.06	2
3	382	3	2.06	279	1	1.93	172	. .	1.63	74	1	1.02	3
4	334	3	1.90	235	2	1.76	151	. .	1.57	67	1	1.01	4
5	290	1	1.71	209	1	1.67	136	1	1.54	59	. .	.96	5
6	244	. .	1.51	195	. .	1.66	117	1	1.43	56	1	.98	6
7	215	1	1.42	170	. .	1.55	107	. .	1.41	49	. .	.93	7
8	194	1	1.36	153	. .	1.50	93	. .	1.33	46	. .	.95	8
9	163	1	1.22	128	2	1.36	88	1	1.36	36	. .	.81	9
10	139	1	1.11	112	2	1.29	75	1	1.25	32	1	.79	10
11	103	. .	.88	99	. .	1.24	59	2	1.07	26	. .	.71	11
12	92	3	.84	94	2	1.27	51	2	1.00	21	1	.63	12
13	80	. .	.78	88	2	1.28	45	1	.96	15	. .	.50	13
14	76	1	.81	71	1	1.12	34	. .	.80	13	1	.47	14
15	70	1	.81	59	1	1.01	28	. .	.72	9	. .	.36	15
16	49	3	.61	51	. .	.94	24	1	.68	4	1	.18	16
17	37	. .	.50	42	2	.84	17	. .	.53	2	1	.10	17
18	31	1	.45	30	2	.66	11	. .	.38	1	. .	.05	18
19	23	1	.36	21	. .	.50	9	. .	.34	1	. .	.06	19
20	16	. .	.27	18	. .	.48	7	1	.29	1	. .	.06	20
21	10	. .	.19	11	. .	.32	4	. .	.18	. .	. .	. .	21
22	6	. .	.12	8	. .	.26	2	. .	.10	. .	. .	. .	22
23	2	. .	.04	5	. .	.18	2	. .	.11	. .	. .	. .	23
24	1	. .	.02	4	. .	.16	2	2	.12	. .	. .	. .	24
1—5	2126	11	10.77	1481	5	9.44	915	3	8.12	396	4	5.06	1—5
6–24	1551	14	13.30	1359	14	17.62	775	12	14.06	312	6	7.58	6–24

TABLE IV (*Continued*)

156. LUMBERMEN

Ages at Entry	34-46			47-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	38	2	.46	41	1	.66	12	..	.25	12	..	.33	1
2	29	..	.46	28	..	.57	9	..	.25	11	..	.43	2
3	27	..	.49	26	1	.62	8	..	.26	10	..	.47	3
4	25	..	.50	24	..	.63	7	..	.25	9	1	.47	4
5	23	1	.50	20	2	.58	6	..	.23	6	..	.36	5
6	21	1	.50	16	1	.51	5	1	.21	4	..	.28	6
7	20	1	.52	14	..	.50	4	..	.19	4	1	.29	7
8	15	..	.52	12	..	.47	4	..	.21	3	..	.20	8
9	17	..	.55	11	..	.43	3	..	.17	3	..	.22	9
10	17	1	.60	9	..	.42	3	..	.19	3	..	.23	10
11	13	..	.51	6	1	.31	2	..	.13	3	..	.25	11
12	10	..	.45	5	..	.28	..	..	..	3	2	.28	12
13	10	..	.47	4	..	.25	..	..	..	1	..	.10	13
14	9	..	.46	3	..	.20	..	..	..	1	..	.11	14
15	8	1	.45	3	..	.22	..	..	..	1	..	.12	15
16	4	1	.25	3	..	.23	..	..	..	1	1	.13	16
17	3	..	.20	3	..	.25	..	..	..	..	..	..	17
18	3	1	.22	2	1	.18	..	..	..	..	..	..	18
19	2	..	.16	1	1	.10	..	..	..	..	..	..	19
20	2	..	.17	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1–5	142	3	2.41	139	4	3.06	42	..	1.24	48	1	2.06	1–5
6–24	138	6	6.11	92	4	4.39	21	1	1.10	27	4	2.19	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1510	9	5.11	176	1511	6	5.85	103	713	2	3.81	52	1
2	876	6	3.98	151	1036	10	5.16	194	499	1	3.65	27	2
3	742	3	3.45	87	873	8	4.47	179	451	1	3.56	28	3
4	624	3	2.96	101	743	5	3.95	127	386	2	3.33	60	4
5	539	4	2.61	153	635	8	3.56	225	345	2	3.21	62	5
1—5	4291	25	18.11	138	4798	37	22.92	161	2394	8	17.56	46	1—5
6—7	819	3	4.02	75	1007	5	5.86	85	589	1	6.05	17	6—7
8–10	815	7	4.08	172	1075	8	6.97	115	649	6	8.09	74	8–10
11–15	777	8	4.15	193	967	8	7.91	101	628	11	10.47	105	11–15
16–24	341	3	2.24	134	385	5	4.65	108	268	8	7.07	113	16–24
1–24	7043	46	32.60	141	8232	63	48.32	130	4530	34	49.24	69	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	190	4	2.13	188	24	..	.58	..	3950	21	17.48	120	1
2	142	1	2.09	48	20	..	.65	..	2573	18	15.56	116	2
3	127	2	2.13	94	18	..	.73	..	2211	14	14.34	98	3
4	116	1	2.14	47	16	1	.72	139	1885	12	13.10	92	4
5	102	3	2.04	147	12	..	.59	..	1633	17	11.95	142	5
1—5	677	11	10.53	104	90	1	3.30	30	12252	82	72.43	113	1—5
6—7	176	4	3.95	101	17	2	.95	211	2608	15	20.83	72	6—7
8–10	198	2	5.58	36	19	..	1.22	..	2756	23	25.94	89	8–10
11–15	155	4	6.25	64	11	2	.99	202	2538	33	29.77	111	11–15
16–24	33	6	2.30	261	1	1	.13	769	1028	23	16.37	140	16–24
1–24	1239	27	28.61	94	138	6	6.59	91	21182	176	165.36	106	1–24

TABLE IV (*Continued*)

160. JOURNEYMEN MILLERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	92	1	.29	516	4	1.70	573	3	2.01	497	2	1.84	1
2	63	..	.27	346	..	1.56	431	4	1.98	373	1	1.79	2
3	57	..	.26	321	1	1.48	380	6	1.79	335	2	1.64	3
4	48	..	.22	282	..	1.33	338	2	1.62	294	2	1.47	4
5	42	..	.19	255	2	1.22	304	1	1.49	249	..	1.29	5
6	37	..	.17	218	2	1.05	271	1	1.33	216	1	1.14	6
7	32	..	.15	190	1	.93	241	1	1.21	192	1	1.04	7
8	29	..	.14	166	1	.81	218	2	1.09	170	..	.94	8
9	23	..	.11	154	2	.75	199	..	1.01	156	..	.89	9
10	21	..	.10	137	..	.67	182	..	.95	144	1	.85	10
11	18	..	.09	119	1	.60	162	..	.86	127	..	.79	11
12	15	..	.07	110	..	.55	145	2	.78	108	1	.71	12
13	15	..	.07	103	1	.53	130	1	.72	97	1	.68	13
14	14	..	.07	96	1	.50	122	..	.70	86	..	.65	14
15	14	..	.07	87	..	.46	104	..	.61	81	1	.65	15
16	13	..	.07	74	..	.40	93	1	.58	72	1	.61	16
17	13	..	.07	64	..	.35	83	..	.55	63	1	.57	17
18	11	1	.06	58	..	.32	69	1	.48	51	..	.50	18
19	9	..	.05	50	..	.29	57	..	.43	45	..	.48	19
20	8	..	.04	38	..	.23	42	..	.34	37	1	.43	20
21	4	..	.02	22	..	.14	24	..	.20	20	1	.25	21
22	4	..	.02	16	..	.11	16	..	.15	15	..	.20	22
23	2	..	.01	7	..	.05	7	..	.07	11	1	.16	23
24	1	..	.01	3	..	.02	4	..	.04	6	..	.09	24
1—5	302	1	1.23	1720	7	7.29	2026	16	8.89	1748	7	8.03	1—5
6–24	283	1	1.39	1712	9	8.76	2169	9	12.10	1697	11	11.63	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	357	2	1.46	274	..	1.29	140	2	.90	67	..	.61	1
2	270	1	1.40	201	1	1.29	101	1	.89	52	..	.65	2
3	242	2	1.31	181	..	1.25	92	2	.87	50	..	.69	3
4	208	6	1.19	161	..	1.21	81	1	.84	43	..	.65	4
5	188	..	1.11	147	4	1.18	76	..	.86	38	..	.62	5
6	163	..	1.01	123	1	1.05	67	..	.82	33	..	.58	6
7	143	1	.94	106	..	.96	58	..	.77	30	1	.57	7
8	132	3	.92	88	1	.86	51	..	.73	27	1	.56	8
9	120	2	.90	75	..	.80	45	..	.69	25	..	.56	9
10	105	1	.84	64	1	.74	42	2	.70	21	..	.52	10
11	91	1	.77	54	1	.68	32	3	.58	16	..	.44	11
12	81	..	.74	50	..	.68	28	1	.55	15	..	.45	12
13	76	1	.74	44	..	.64	25	1	.54	13	..	.43	13
14	68	1	.72	41	..	.65	23	1	.54	11	..	.40	14
15	59	1	.68	39	1	.67	19	1	.49	9	..	.36	15
16	50	..	.63	30	1	.56	16	..	.45	8	1	.35	16
17	43	..	.58	27	..	.54	13	..	.41	5	..	.24	17
18	37	..	.54	24	2	.53	11	1	.38	5	..	.27	18
19	33	..	.52	16	..	.38	8	..	.30	3	1	.17	19
20	26	..	.44	14	..	.37	7	..	.29	2	..	.13	20
21	13	1	.24	6	..	.17	2	1	.09	1	..	.07	21
22	10	1	.20	2	..	.06	..	..	..	1	..	.07	22
23	3	..	.07	..	..	..	..	..	..	1	..	.08	23
24	1	1	.02	..	..	..	..	..	..	..	..	..	24
1—5	1265	11	6.47	964	5	6.22	490	6	4.36	250	..	3.22	1—5
6–24	1254	14	11.50	803	8	10.34	447	11	8.33	226	4	6.25	6–24

TABLE IV (*Continued*)

160. JOURNEYMEN MILLERS

Insurance Years	54-56 Exposed to Risk	54-56 Actual Deaths	54-56 Expected Deaths	57-59 Exposed to Risk	57-59 Actual Deaths	57-59 Expected Deaths	60-62 Exposed to Risk	60-62 Actual Deaths	60-62 Expected Deaths	63 and over Exposed to Risk	63 and over Actual Deaths	63 and over Expected Deaths	Insurance Years
1	33	2	.40	5	..	.14	5	..	.10	5	..	.15	1
2	28	2	.44	7	..	.14	5	..	.14	5	..	.22	2
3	24	1	.44	7	..	.17	3	..	.16	4	..	.22	3
4	19	..	.38	7	1	.18	3	..	.11	3	1	.19	4
5	16	..	.35	6	1	.17	2	..	.08	1	..	.03	5
6	15	..	.36	5	..	.16	2	..	.09	1	..	.06	6
7	13	..	.34	5	..	.18	2	..	.09	1	..	.06	7
8	13	..	.38	4	..	.16	2	..	.10	1	..	.07	8
9	12	1	.39	3	..	.13	2	..	.11	1	..	.07	9
10	9	..	.32	3	..	.14	2	..	.12	1	..	.08	10
11	8	..	.31	2	..	.10	2	..	.13	..	..	..	11
12	7	..	.30	1	1	.06	2	..	.14	..	..	..	12
13	5	..	.24	..	..	..	2	..	.16	..	..	..	13
14	5	..	.26	..	..	..	2	..	.17	..	..	..	14
15	4	1	.23	..	..	..	2	1	.18	..	..	..	15
16	2	..	.12	..	..	..	1	..	.10	..	..	..	16
17	2	..	.13	..	..	..	1	1	.11	..	..	..	17
18	2	1	.14	..	..	..	..	..	..	..	..	..	18
19	1	..	.09	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	120	5	2.01	36	2	.80	20	..	.59	18	1	.83	1—5
6–24	99	3	3.60	23	1	.93	22	2	1.50	5	..	.34	6–24

SYNOPSIS

Insurance Years	18-29 Exposed to Risk	18-29 Actual Deaths	18-29 Expected Deaths	18-29 Ratio %	30-39 Exposed to Risk	30-39 Actual Deaths	30-39 Expected Deaths	30-39 Ratio %	40-49 Exposed to Risk	40-49 Actual Deaths	40-49 Expected Deaths	40-49 Ratio %	Insurance Years
1	1181	8	4.00	200	854	4	3.30	121	414	2	2.19	91	1
2	840	4	3.81	105	643	2	3.19	63	302	2	2.18	92	2
3	758	7	3.53	198	577	4	2.93	136	273	2	2.12	94	3
4	668	2	3.17	63	502	8	2.66	301	242	1	2.05	49	4
5	601	3	2.90	103	437	..	2.40	..	223	4	2.04	196	5
1—5	4048	24	17.41	138	3013	18	14.50	124	1454	11	10.58	104	1—5
6—7	989	5	4.84	103	734	3	4.13	73	354	1	3.60	28	6—7
8–10	1129	5	5.63	89	827	7	5.34	131	365	4	4.52	88	8–10
11–15	1254	6	6.68	90	874	7	7.12	98	352	9	6.02	150	11–15
16–24	792	3	5.10	59	536	8	6.33	123	176	5	4.53	110	16–24
1–24	8212	43	39.66	108	5964	43	37.63	114	2704	30	29.25	103	1–24

Insurance Years	50-59 Exposed to Risk	50-59 Actual Deaths	50-59 Expected Deaths	50-59 Ratio %	60 and over Exposed to Risk	60 and over Actual Deaths	60 and over Expected Deaths	60 and over Ratio %	All Ages at Entry Exposed to Risk	All Ages at Entry Actual Deaths	All Ages at Entry Expected Deaths	All Ages at Entry Ratio %	Insurance Years
1	109	2	1.15	174	10	..	.23	..	2568	16	10.89	147	1
2	87	2	1.23	163	10	..	.36	..	1883	10	10.77	93	2
3	81	1	1.30	77	9	..	.38	..	1698	14	10.28	136	3
4	69	1	1.21	83	6	1	.30	333	1487	13	9.39	138	4
5	60	1	1.14	88	3	..	.13	..	1324	8	8.61	93	5
1—5	406	7	6.03	116	38	1	1.42	70	8959	61	49.94	122	1—5
6—7	101	1	2.19	46	6	..	.30	..	2164	10	15.06	66	6—7
8–10	117	2	3.16	63	9	..	.55	..	2443	18	19.20	94	8–10
11–15	96	2	3.58	56	10	1	.78	128	2589	25	24.19	103	11–15
16–24	33	3	1.85	162	2	1	.21	476	1539	20	18.22	110	16–24
1–24	753	15	16.81	89	65	3	3.26	92	17698	134	126.61	106	1–24

TABLE IV (*Continued*)

161. MOTORMEN ON STREET ELECTRIC LINES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	11	..	.03	207	..	.68	353	3	1.24	235	2	.87	1
2	3	..	.01	114	2	.51	214	..	.98	146	1	.70	2
3	3	..	.01	96	..	.44	172	..	.81	118	3	.58	3
4	3	..	.01	73	..	.34	141	..	.68	90	1	.45	4
5	1	..	.00	52	..	.25	108	1	.53	66	1	.34	5
6	1	..	.00	39	..	.19	80	1	.39	44	..	.23	6
7	1	..	.00	25	1	.12	61	2	.31	35	..	.19	7
8	1	..	.00	19	..	.09	43	..	.22	28	..	.15	8
9	1	..	.00	15	..	.07	35	1	.18	20	..	.11	9
10	..	..	..	9	..	.04	24	1	.12	19	..	.11	10
11	..	..	..	6	..	.03	15	..	.08	16	..	.10	11
12	..	..	..	6	..	.03	12	..	.06	10	..	.07	12
13	..	..	..	4	..	.02	7	..	.04	9	..	.06	13
14	..	..	..	2	..	.01	5	..	.03	8	..	.06	14
15	..	..	..	1	..	.01	2	..	.01	5	..	.04	15
16	..	..	..	1	..	.01	1	..	.01	3	..	.03	16
17	..	..	..	..	..	..	1	..	.01	2	..	.02	17
18	..	..	..	..	..	..	..	..	..	1	..	.01	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	21	..	.06	542	2	2.22	988	4	4.24	655	8	2.94	1—5
6–24	4	..	.00	127	1	.62	286	5	1.46	200	..	1.18	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	159	..	.65	87	..	.41	34	..	.22	12	..	.12	1
2	101	1	.53	64	2	.41	24	..	.21	10	..	.12	2
3	88	..	.48	46	1	.32	23	..	.22	9	..	.12	3
4	61	..	.35	38	..	.27	18	..	.15	8	..	.12	4
5	44	1	.26	30	..	.24	17	..	.15	8	..	.13	5
6	29	..	.18	22	..	.19	14	1	.17	5	..	.09	6
7	25	..	.17	17	..	.15	11	..	.15	5	..	.10	7
8	16	..	.11	11	..	.11	8	..	.13	3	..	.06	8
9	11	..	.08	9	..	.10	5	..	.08	3	..	.07	9
10	7	..	.06	8	..	.09	4	..	.07	..	..	..	10
11	6	..	.05	7	..	.09	4	..	.07	..	..	..	11
12	3	..	.03	5	..	.07	3	..	.06	..	..	..	12
13	2	..	.02	2	..	.03	1	..	.02	..	..	..	13
14	..	..	..	2	..	.03	1	..	.02	..	..	..	14
15	..	..	..	2	..	.03	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	453	2	2.27	263	3	1.65	116	..	1.03	48	..	.62	1—5
6–24	99	..	.70	85	..	.89	51	1	.75	16	..	.32	6–24

TABLE IV (*Continued*)

161. MOTORMEN ON STREET ELECTRIC LINES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4	..	.05	3	1	.05	1	..	.02	..	..	..	1
2	3	..	.05	1	..	.02	..	..	..	..	..	..	2
3	2	..	.04	1	..	.02	..	..	..	..	..	..	3
4	2	..	.04	1	..	.03	..	..	..	..	..	..	4
5	1	..	.02	1	..	.03	..	..	..	..	..	..	5
6	1	..	.02	1	..	.03	..	..	..	..	..	..	6
7	..	..	..	1	1	.04	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	12	..	.20	7	1	.15	1	..	.02	..	..	..	1—5
6–24	1	..	.02	2	1	.07	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	571	3	1.95	154	394	2	1.52	132	121	..	.63	..	1
2	331	2	1.50	133	247	2	1.23	163	88	2	.62	323	2
3	271	..	1.26	..	206	3	1.06	283	69	1	.54	185	3
4	217	..	1.03	..	151	1	.80	125	54	..	.46	..	4
5	161	1	.78	128	110	2	.60	333	47	..	.43	..	5
1—5	1551	6	6.52	92	1108	10	5.21	192	379	3	2.68	112	1—5
6—7	207	4	1.01	396	133	..	.77	..	64	1	.66	152	6—7
8–10	147	2	.72	278	101	..	.62	..	45	..	.56	..	8–10
11–15	60	..	.32	..	59	..	.43	..	27	..	.42	..	11–15
16–24	3	..	.03	..	6	..	.06	..	..	..	..	..	16–24
1–24	1968	12	8.60	140	1407	10	7.09	141	515	4	4.32	93	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	20	1	.22	455	1	..	.02	..	1107	6	4.34	138	1
2	14	..	.20	..	..	..	..	..	680	6	3.55	169	2
3	12	..	.18	..	..	..	..	..	558	4	3.04	132	3
4	11	..	.19	..	..	..	..	..	433	1	2.48	40	4
5	10	..	.18	..	..	..	..	..	328	3	1.99	151	5
1—5	67	1	.97	103	1	..	.02	..	3106	20	15.40	130	1—5
6—7	13	1	.28	357	..	..	..	..	417	6	2.72	221	6—7
8–10	6	..	.13	..	..	..	..	..	299	2	2.03	99	8–10
11–15	..	..	..	..	..	..	..	..	146	..	1.17	..	11–15
16–24	..	..	..	..	..	..	..	..	9	..	.09	..	16–24
1–24	86	2	1.38	145	1	..	.02	..	3977	28	21.41	131	1–24

TABLE IV (*Continued*)

165. DRILLERS, PUMPMEN AND GAUGERS IN OIL FIELDS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	94	. .	.29	445	1	1.48	615	4	2.15	526	4	1.95	1
2	53	1	.23	243	2	1.09	382	1	1.76	345	. .	1.66	2
3	46	. .	.21	219	. .	1.01	336	. .	1.58	285	. .	1.40	3
4	40	. .	.15	180	. .	.85	275	. .	1.32	225	. .	1.13	4
5	31	. .	.14	149	. .	.72	241	1	1.18	190	. .	.99	5
6	25	. .	.09	106	1	.51	192	. .	.94	149	1	.79	6
7	15	. .	.09	93	. .	.44	157	. .	.79	119	. .	.64	7
8	14	. .	.07	75	. .	.37	131	. .	.66	99	. .	.54	8
9	13	. .	.06	64	. .	.31	111	. .	.57	83	1	.47	9
10	10	. .	.05	50	2	.25	84	. .	.44	69	. .	.41	10
11	7	. .	.03	37	. .	.19	65	. .	.34	58	1	.36	11
12	6	. .	.03	27	. .	.14	50	. .	.27	48	. .	.32	12
13	3	. .	.01	19	. .	.10	33	. .	.18	29	1	.20	13
14	2	. .	.01	10	. .	.05	22	. .	.13	23	. .	.17	14
15	2	. .	.01	6	. .	.03	17	. .	.10	14	. .	.11	15
16	2	. .	.01	3	. .	.02	9	. .	.06	7	. .	.06	16
17	. .	. .	. .	3	. .	.02	6	. .	.04	5	. .	.05	17
18	. .	. .	. .	2	. .	.01	4	. .	.03	5	. .	.05	18
19	. .	. .	. .	2	. .	.01	3	. .	.02	4	. .	.04	19
20	. .	. .	. .	2	. .	.01	1	. .	.01	2	. .	.02	20
21	. .	. .	. .	1	. .	.01	. .	. .	. .	. .	. .	. .	21
22	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	22
23	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	23
24	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	24
1—5	266	1	[illegible]	1240	3	5.15	1849	6	7.99	1571	4	7.13	1—5
6–24	98	. .	.46	492	3	2.47	885	. .	4.38	714	4	4.23	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	293	2	1.20	158	1	.74	93	. .	.60	45	. .	.41	1
2	186	. .	.97	114	. .	.73	58	1	.51	33	1	.41	2
3	163	2	.88	100	. .	.69	48	1	.46	29	. .	.40	3
4	139	1	.79	87	. .	.65	41	. .	.43	24	. .	.36	4
5	117	. .	.69	71	. .	.57	34	. .	.38	22	. .	.36	5
6	93	1	.58	60	. .	.51	26	. .	.32	19	. .	.33	6
7	77	1	.51	53	1	.48	22	. .	.29	17	. .	.32	7
8	68	. .	.48	41	. .	.40	21	. .	.30	14	1	.29	8
9	59	. .	.44	37	. .	.39	18	1	.28	8	2	.18	9
10	44	. .	.35	33	1	.38	15	1	.25	4	. .	.10	10
11	36	. .	.31	24	. .	.30	11	. .	.20	3	. .	.08	11
12	33	. .	.30	19	1	.26	9	. .	.18	3	. .	.09	12
13	26	. .	.25	14	. .	.20	6	. .	.13	2	. .	.07	13
14	17	. .	.18	9	. .	.14	5	. .	.12	1	. .	.04	14
15	11	. .	.13	4	. .	.07	2	. .	.05	1	. .	.04	15
16	5	. .	.06	3	. .	.06	1	. .	.03	1	. .	.04	16
17	4	. .	.05	2	. .	.04	1	. .	.03	1	. .	.05	17
18	3	. .	.04	2	. .	.04	1	. .	.03	. .	. .	. .	18
19	3	. .	.05	1	. .	.02	1	. .	.04	. .	. .	. .	19
20	2	. .	.03	1	. .	.03	. .	. .	. .	. .	. .	. .	20
21	1	. .	.02	. .	. .	. .	. .	. .	. .	. .	. .	. .	21
22	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	22
23	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	23
24	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	24
1—5	898	5	4.53	530	1	3.38	274	2	2.38	153	1	1.94	1—5
6–24	482	2	3.78	303	3	3.32	139	2	2.25	74	3	1.63	6–24

TABLE IV (*Continued*)

165. DRILLERS, PUMPMEN AND GAUGERS IN OIL FIELDS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	17	..	.21	12	..	.19	8	..	.16	1	..	.03	1
2	13	..	.21	11	1	.22	4	..	.11	1	..	.05	2
3	11	..	.20	10	..	.24	3	..	.10	1	..	.06	3
4	10	..	.20	7	..	.18	2	..	.07	1	..	.06	4
5	9	..	.20	6	..	.17	2	1	.08	1	..	.07	5
6	8	1	.19	5	..	.16	..	..	..	1	..	.07	6
7	5	..	.13	3	..	.11	..	..	..	1	..	.08	7
8	4	..	.12	2	..	.08	..	..	..	..	..	..	8
9	4	..	.13	2	..	.09	..	..	..	..	..	..	9
10	1	..	.04	1	..	.05	..	..	..	..	..	..	10
11	..	..	..	1	..	.05	..	..	..	..	..	..	11
12	..	..	..	1	..	.06	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	60	..	1.02	46	1	1.00	19	1	.52	5	..	.27	1—5
6–24	22	1	.61	15	..	.60	..	..	..	2	..	.15	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1158	5	3.92	128	819	6	3.15	190	251	1	1.34	75	1
2	678	4	3.08	130	531	..	2.63	..	172	1	1.24	81	2
3	601	..	2.80	..	448	2	2.28	88	148	1	1.15	87	3
4	495	..	2.35	..	364	1	1.92	52	128	..	1.08	..	4
5	421	1	2.04	49	307	..	1.68	..	105	..	.95	..	5
1—5	3353	10	14.19	70	2469	9	11.66	77	804	3	5.76	52	1—5
6—7	584	1	2.86	35	438	3	2.52	119	161	1	1.60	63	6—7
8–10	552	2	2.78	72	422	1	2.69	37	165	3	2.00	150	8–10
11–15	306	..	1.62	..	295	2	2.33	86	103	1	1.65	61	11–15
16–24	38	..	.25	..	41	..	.47	..	13	..	.32	..	16–24
1–24	4833	13	21.70	60	3665	15	19.67	76	1246	8	11.33	71	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	74	..	.81	..	9	..	.19	..	2311	12	9.41	128	1
2	57	2	.84	238	5	..	.16	..	1443	7	7.95	88	2
3	50	..	.84	..	4	..	.16	..	1251	3	7.23	41	3
4	41	..	.74	..	3	..	.13	..	1031	1	6.22	16	4
5	37	..	.73	..	3	1	.15	667	873	2	5.55	36	5
1—5	259	2	3.96	51	24	1	.79	127	6909	25	36.36	69	1—5
6—7	57	1	1.24	81	2	..	.15	..	1242	6	8.37	72	6—7
8–10	40	3	1.08	278	..	..	..	..	1179	9	8.55	105	8–10
11–15	12	..	.43	..	..	..	..	..	716	3	6.03	50	11–15
16–24	2	..	.09	..	..	..	..	..	94	..	1.13	..	16–24
1–24	370	6	6.80	88	26	1	.94	106	10140	43	60.44	71	1–24

167. JOURNEYMEN HOUSE PAINTERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	133	2	.41	606	2	2.00	795	5	2.78	819	4	3.03	1
2	73	..	.31	350	1	1.58	456	1	2.10	508	5	2.44	2
3	63	..	.28	294	1	1.35	385	..	1.81	426	2	2.09	3
4	53	..	.24	244	1	1.15	307	3	1.47	379	3	1.90	4
5	33	..	.15	203	2	.97	267	1	1.31	320	2	1.66	5
6	23	..	.11	170	..	.82	238	1	1.17	272	1	1.44	6
7	21	..	.10	144	..	.71	204	3	1.02	225	2	1.22	7
8	16	..	.08	121	..	.59	164	2	.82	194	..	1.07	8
9	15	..	.07	106	..	.52	136	1	.69	171	1	.97	9
10	13	..	.06	95	1	.47	115	..	.60	145	..	.86	10
11	7	..	.03	74	..	.37	94	1	.50	126	..	.78	11
12	5	..	.02	65	..	.33	85	1	.46	100	..	.66	12
13	4	..	.02	52	..	.27	72	..	.40	82	3	.57	13
14	3	..	.01	42	..	.22	68	..	.39	75	..	.56	14
15	3	1	.01	34	..	.18	53	1	.31	65	..	.52	15
16	2	..	.01	27	..	.15	44	..	.27	48	1	.41	16
17	2	..	.01	20	..	.11	34	..	.22	40	..	.36	17
18	2	..	.01	17	..	.10	25	..	.18	33	..	.32	18
19	2	..	.01	15	..	.09	20	1	.15	27	1	.29	19
20	..	..	..	12	2	.07	16	..	.13	22	..	.25	20
21	..	..	..	5	..	.03	8	..	.07	10	1	.13	21
22	..	..	..	5	..	.03	8	..	.07	9	..	.12	22
23	..	..	..	4	..	.03	6	..	.06	4	..	.06	23
24	..	..	..	1	..	.01	4	..	.04	1	..	.02	24
1—5	355	2	1.39	1697	7	7.05	2210	10	9.47	2452	16	11.12	1—5
6–24	118	1	.55	1009	3	5.10	1394	11	7.55	1649	10	10.61	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	569	5	2.33	356	..	1.67	215	..	1.38	84	..	.76	1
2	363	2	1.89	239	..	1.53	126	4	1.11	52	1	.65	2
3	302	1	1.63	201	..	1.39	106	..	1.01	44	2	.61	3
4	252	..	1.44	168	..	1.26	96	2	1.00	31	..	.47	4
5	210	1	1.24	137	1	1.10	85	2	.96	28	..	.46	5
6	178	3	1.10	119	1	1.01	62	..	.76	25	..	.44	6
7	153	..	1.01	104	3	.95	59	..	.78	23	1	.44	7
8	132	1	.92	95	2	.93	46	..	.66	19	..	.39	8
9	112	2	.84	76	..	.81	41	..	.63	17	..	.38	9
10	94	3	.75	65	2	.75	35	..	.58	14	..	.35	10
11	78	..	.66	49	..	.61	32	2	.58	14	1	.38	11
12	69	1	.63	41	3	.55	27	..	.53	10	..	.30	12
13	59	1	.58	32	1	.47	24	..	.51	8	..	.26	13
14	45	1	.48	30	2	.47	20	..	.47	8	..	.29	14
15	37	..	.43	25	..	.43	13	..	.33	7	..	.28	15
16	31	..	.39	22	1	.41	8	1	.23	6	..	.27	16
17	27	..	.36	18	2	.36	6	..	.19	3	..	.15	17
18	23	..	.34	13	..	.28	6	1	.21	2	..	.11	18
19	18	..	.28	11	..	.26	5	..	.19	1	..	.06	19
20	16	..	.27	10	..	.26	4	..	.17	1	..	.06	20
21	9	..	.17	4	..	.12	2	1	.09	1	..	.07	21
22	6	..	.12	1	..	.03	..	..	..	1	..	.07	22
23	4	..	.09	1	..	.04	..	..	..	..	..	..	23
24	1	..	.02	1	..	.04	..	..	..	..	..	..	24
1—5	1696	9	8.53	1101	1	6.95	628	8	5.46	239	3	2.95	1—5
6–24	1092	12	9.44	717	17	8.78	390	5	6.91	160	2	4.30	6–24

TABLE IV (*Continued*)

167. JOURNEYMEN HOUSE PAINTERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	44	..	.54	18	..	.29	9	..	.18	6	..	.17	1
2	31	1	.49	15	..	.31	7	..	.19	5	1	.22	2
3	25	2	.46	13	..	.31	6	..	.19	4	..	.22	3
4	22	1	.44	13	..	.34	6	..	.21	3	1	.19	4
5	16	..	.35	12	..	.35	6	1	.23	2	..	.12	5
6	14	..	.34	10	1	.32	5	..	.21	2	..	.13	6
7	14	1	.37	8	..	.28	5	..	.24	1	..	.06	7
8	12	..	.35	8	..	.31	5	1	.26	1	..	.07	8
9	12	..	.39	6	..	.26	3	..	.17	1	..	.07	9
10	11	1	.39	5	..	.24	3	1	.19	..	..	..	10
11	8	..	.31	3	..	.15	1	1	.07	..	..	..	11
12	8	..	.34	2	..	.11	..	..	..	..	..	..	12
13	6	..	.28	2	..	.12	..	..	..	..	..	..	13
14	6	..	.31	2	..	.13	..	..	..	..	..	..	14
15	6	..	.34	2	2	.14	..	..	..	..	..	..	15
16	2	..	.12	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	138	4	2.28	71	..	1.60	34	1	1.00	20	2	.92	1—5
6–24	104	2	3.93	48	3	2.06	22	3	1.14	5	..	.33	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1534	9	5.19	173	1388	9	5.36	168	571	..	3.05	..	1
2	879	2	3.99	50	871	7	4.33	162	365	4	2.64	152	2
3	742	1	3.44	29	728	3	3.72	81	307	..	2.40	..	3
4	604	4	2.86	140	631	3	3.34	90	264	2	2.26	88	4
5	503	3	2.43	123	530	3	2.90	103	222	3	2.06	146	5
1—5	4262	19	17.91	106	4148	25	19.65	127	1729	9	12.41	73	1—5
6—7	800	4	3.93	102	828	6	4.77	126	344	4	3.50	114	6—7
8–10	781	4	3.90	103	848	7	5.41	129	358	4	4.36	92	8–10
11–15	661	4	3.52	114	736	6	5.87	102	293	8	4.95	162	11–15
16–24	279	3	1.85	162	329	3	4.00	75	112	6	2.88	208	16–24
1–24	6783	34	31.11	109	6889	47	39.70	118	2836	31	28.10	110	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	146	..	1.59	..	15	..	.35	..	3654	18	15.54	116	1
2	98	2	1.45	138	12	1	.41	244	2225	16	12.82	125	2
3	82	4	1.38	290	10	..	.41	..	1869	8	11.35	70	3
4	66	1	1.25	80	9	1	.40	250	1574	11	10.11	109	4
5	56	..	1.16	..	8	1	.35	286	1319	10	8.90	112	5
1—5	448	7	6.83	102	54	3	1.92	156	10641	63	58.72	107	1—5
6—7	94	3	2.19	137	13	..	.64	..	2079	17	15.03	113	6—7
8–10	104	1	3.06	33	13	2	.76	263	2104	18	17.49	103	8–10
11–15	92	3	3.74	80	1	1	.07	1429	1783	22	18.15	121	11–15
16–24	22	..	1.30	..	..	..	..	..	742	12	10.03	120	16–24
1–24	760	14	17.12	82	81	6	3.39	177	17349	132	119.42	111	1–24

TABLE IV (*Continued*)

168. PAPER AND PULP MILL OPERATIVES (MEN)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	93	1	.29	335	..	1.11	277	3	.97	227	1	.84	1
2	62	..	.27	185	3	.83	183	..	.84	172	..	.83	2
3	56	..	.25	147	..	.68	159	1	.75	153	4	.75	3
4	45	..	.21	117	..	.55	133	..	.64	126	1	.63	4
5	35	..	.16	102	..	.49	114	..	.56	107	1	.56	5
6	29	..	.14	85	..	.41	104	..	.51	84	..	.45	6
7	21	..	.10	73	3	.36	88	..	.44	76	..	.41	7
8	18	..	.08	61	..	.30	76	1	.38	69	..	.38	8
9	16	..	.08	58	..	.28	67	1	.34	61	1	.35	9
10	15	..	.07	48	1	.24	62	..	.32	55	..	.32	10
11	10	..	.05	35	..	.18	53	..	.28	48	..	.30	11
12	10	..	.05	29	1	.15	47	..	.25	45	..	.30	12
13	9	..	.04	21	..	.11	41	1	.23	37	..	.26	13
14	8	..	.04	19	..	.10	38	..	.22	33	..	.25	14
15	7	..	.03	16	..	.08	28	..	.17	28	..	.22	15
16	4	..	.02	13	..	.07	24	..	.15	20	..	.17	16
17	4	..	.02	12	..	.07	18	..	.12	15	..	.14	17
18	2	..	.01	11	..	.06	14	..	.10	15	..	.15	18
19	1	..	.01	9	..	.05	11	..	.08	10	..	.11	19
20	1	..	.01	6	..	.04	8	..	.06	8	..	.09	20
21	..	..	..	3	..	.02	5	1	.04	3	..	.04	21
22	..	..	..	2	..	.01	4	..	.04	3	..	.04	22
23	..	..	..	1	..	.01	4	..	.04	3	..	.04	23
24	..	..	..	..	..	..	3	..	.03	3	..	.05	24
1—5	291	1	1.18	886	3	3.66	866	4	3.76	785	7	3.61	1—5
6–24	155	..	.75	502	5	2.54	695	4	3.80	616	1	4.07	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	132	1	.54	51	..	.24	40	..	.26	14	1	.13	1
2	92	..	.48	39	..	.25	31	..	.27	11	..	.14	2
3	80	..	.43	34	2	.23	30	1	.29	10	..	.14	3
4	69	..	.39	29	..	.22	23	..	.24	8	..	.12	4
5	57	..	.34	23	..	.18	20	1	.23	7	..	.11	5
6	51	1	.32	19	..	.16	17	..	.21	5	1	.09	6
7	45	..	.30	18	..	.16	14	..	.18	4	..	.08	7
8	39	..	.27	15	..	.15	13	..	.19	3	..	.06	8
9	36	..	.27	14	..	.15	11	..	.17	3	..	.07	9
10	32	..	.26	12	..	.14	11	..	.18	3	..	.07	10
11	27	..	.23	12	..	.15	10	..	.18	3	..	.08	11
12	26	..	.24	9	..	.12	10	..	.20	3	..	.09	12
13	21	..	.21	8	..	.12	8	2	.17	2	..	.07	13
14	18	..	.19	8	..	.13	5	..	.12	2	..	.07	14
15	16	..	.18	8	..	.14	4	..	.10	2	..	.08	15
16	14	1	.18	5	..	.09	2	..	.06	1	..	.04	16
17	13	..	.18	3	..	.06	1	..	.03	1	..	.05	17
18	12	..	.18	2	..	.04	..	..	..	1	..	.05	18
19	11	..	.17	2	..	.05	..	..	..	1	..	.06	19
20	10	1	.17	2	..	.05	..	..	..	1	..	.06	20
21	3	..	.06	2	..	.06	..	..	..	1	..	.07	21
22	3	..	.06	2	..	.06	..	..	..	..	..	..	22
23	1	..	.02	2	..	.07	..	..	..	..	..	..	23
24	1	..	.02	1	..	.04	..	..	..	..	..	..	24
1—5	430	1	2.18	176	2	1.12	144	2	1.29	50	1	.64	1—5
6–24	379	3	3.51	144	..	1.94	106	2	1.79	36	1	1.09	6–24

TABLE IV (*Continued*)

168. PAPER AND PULP MILL OPERATIVES (MEN)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	3	..	.06	4	..	.06	1	..	.02	..	..	..	1
2	3	..	.05	3	..	.06	..	..	..	..	..	..	2
3	3	..	.05	2	..	.05	..	..	..	..	..	..	3
4	3	1	.06	2	..	.05	..	..	..	..	..	..	4
5	2	..	.04	2	..	.06	..	..	..	..	..	..	5
6	1	..	.02	2	..	.03	..	..	..	..	..	..	6
7	1	..	.03	1	..	.04	..	..	..	..	..	..	7
8	1	..	.03	..	..	..	..	..	..	..	..	..	8
9	1	..	.03	..	..	..	..	..	..	..	..	..	9
10	1	..	.04	..	..	..	..	..	..	..	..	..	10
11	1	..	.04	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	14	1	.24	13	..	.28	1	..	.02	..	..	..	1—5
6–24	6	..	.19	2	..	.07	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	705	4	2.37	169	359	2	1.38	145	91	..	.50	..	1
2	430	3	1.94	155	264	..	1.31	..	70	..	.52	..	2
3	362	1	1.68	60	233	4	1.18	339	64	3	.52	577	3
4	295	..	1.40	..	195	1	1.02	98	52	..	.46	..	4
5	251	..	1.21	..	164	1	.90	111	43	1	.41	244	5
1—5	2043	8	8.60	93	1215	8	5.79	138	320	4	2.41	166	1—5
6—7	400	3	1.96	153	256	1	1.48	68	68	..	.71	..	6—7
8-10	421	3	2.09	144	292	1	1.85	54	76	..	.98	..	8-10
11-15	371	2	1.98	101	299	..	2.38	..	82	2	1.43	140	11-15
16-24	160	1	1.06	94	148	2	1.87	107	24	..	.61	..	16–24
1-24	3395	17	15.69	108	2210	12	13.37	90	570	6	6.14	98	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	21	1	.23	435	1	..	.02	..	1177	7	4.50	156	1
2	17	..	.25	..	..	..	..	..	781	3	4.02	75	2
3	15	..	.24	..	..	..	..	..	674	8	3.62	221	3
4	13	1	.23	435	..	..	..	..	555	2	3.11	64	4
5	11	..	.21	..	..	..	..	..	469	2	2.73	73	5
1—5	77	2	1.16	172	1	..	.02	..	3656	22	17.98	122	1—5
6—7	13	1	.29	345	..	..	..	..	737	5	4.44	113	6—7
8–10	12	..	.30	..	..	..	..	..	801	4	5.22	77	8–10
11–15	13	..	.43	..	..	..	..	..	765	4	6.22	64	11–15
16–24	6	..	.33	..	..	..	..	..	338	3	3.87	78	16–24
1–24	121	3	2.51	120	1	..	.02	..	6297	38	37.73	101	1–24

TABLE IV (*Continued*)

171. JOURNEYMEN PLUMBERS AND STEAM-FITTERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	237	1	.73	1221	2	4.03	1450	5	5.08	1188	1	4.40	1
2	143	1	.61	770	4	3.47	914	2	4.20	807	6	3.87	2
3	113	1	.51	649	2	2.99	761	6	3.58	679	2	3.33	3
4	84	1	.39	534	..	2.51	639	4	3.07	566	4	2.83	4
5	61	1	.28	414	1	1.99	523	..	2.56	450	2	2.34	5
6	42	..	.20	348	..	1.67	420	6	2.06	359	1	1.90	6
7	26	..	.12	272	4	1.33	334	1	1.67	285	3	1.54	7
8	23	..	.11	218	..	1.07	277	..	1.39	231	4	1.27	8
9	13	..	.06	185	..	.91	234	2	1.19	188	1	1.07	9
10	11	..	.05	155	..	.76	188	1	.98	162	..	.96	10
11	7	..	.03	125	1	.63	162	1	.86	127	1	.79	11
12	5	..	.02	98	..	.49	135	..	.73	111	..	.73	12
13	3	..	.01	80	..	.41	111	2	.61	96	1	.67	13
14	3	..	.01	61	1	.32	89	..	.51	76	..	.57	14
15	3	..	.01	52	..	.28	72	..	.42	69	..	.55	15
16	3	..	.02	42	..	.23	57	1	.35	50	1	.43	16
17	2	..	.01	29	..	.16	48	2	.32	43	1	.39	17
18	2	..	.01	24	..	.13	34	..	.24	36	..	.35	18
19	2	..	.01	17	..	.10	27	1	.20	27	..	.29	19
20	2	..	.01	15	..	.09	19	..	.15	18	..	.21	20
21	..	..	..	5	..	.03	6	..	.05	5	..	.06	21
22	..	..	..	3	..	.02	5	..	.05	4	..	.05	22
23	..	..	..	1	..	.01	4	..	.04	2	..	.03	23
24	..	..	..	..	..	..	2	..	.02	..	..	..	24
1—5	638	5	2.52	3588	9	14.99	4287	17	18.49	3690	15	16.77	1—5
6–24	147	..	.68	1730	6	8.64	2224	17	11.84	1889	13	11.86	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	823	6	3.37	401	2	1.88	210	..	1.34	88	1	.80	1
2	557	3	2.90	296	2	1.89	150	1	1.32	67	..	.84	2
3	470	4	2.54	250	3	1.73	125	..	1.19	59	..	.81	3
4	387	1	2.21	195	2	1.46	108	3	1.12	49	1	.74	4
5	300	2	1.77	161	1	1.29	82	..	.93	40	2	.65	5
6	239	1	1.48	121	1	1.03	70	1	.85	29	..	.51	6
7	202	1	1.33	97	2	.88	56	2	.74	25	..	.48	7
8	169	2	1.18	84	1	.82	46	..	.66	20	..	.41	8
9	140	1	1.05	78	2	.83	42	..	.65	17	1	.38	9
10	117	..	.94	69	1	.79	41	1	.68	10	..	.25	10
11	88	1	.75	57	..	.71	34	..	.62	10	..	.27	11
12	74	1	.67	44	1	.59	31	1	.61	9	1	.27	12
13	59	..	.58	35	..	.51	26	..	.56	8	..	.26	13
14	54	2	.57	33	..	.52	22	..	.51	6	..	.22	14
15	46	1	.53	29	..	.50	18	1	.46	5	..	.20	15
16	36	1	.45	21	1	.39	11	..	.31	2	..	.09	16
17	26	..	.35	16	1	.32	9	..	.28	1	..	.05	17
18	21	..	.31	13	..	.28	7	..	.24	1	..	.05	18
19	20	1	.32	12	..	.29	7	1	.27	1	..	.06	19
20	14	1	.24	9	..	.24	4	..	.17	1	..	.06	20
21	7	..	.13	3	..	.09	2	..	.09	1	..	.07	21
22	7	..	.14	2	..	.06	1	..	.05	..	..	..	22
23	4	..	.09	1	..	.04	1	..	.06	..	..	..	23
24	1	..	.02	..	..	..	1	..	.06	..	..	..	24
1—5	2537	16	12.79	1303	10	8.25	675	4	5.90	303	4	3.84	1—5
6–24	1324	13	11.13	724	10	8.89	429	7	7.87	146	2	3.63	6–24

TABLE IV (*Continued*)

171. JOURNEYMEN PLUMBERS AND STEAM-FITTERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	46	..	.56	12	..	.19	5	..	.10	4	..	.10	**1**
2	38	1	.60	8	..	.16	4	..	.11	3	..	.11	**2**
3	36	1	.66	8	1	.19	4	..	.13	3	..	.13	**3**
4	31	..	.62	6	1	.16	4	..	.14	3	..	.14	**4**
5	25	..	.55	4	..	.12	3	..	.12	3	..	.15	**5**
6	21	..	.50	2	..	.06	3	..	.13	2	..	.11	**6**
7	17	..	.45	2	..	.07	3	..	.14	2	..	.12	**7**
8	16	..	.47	2	..	.08	3	1	.15	2	..	.13	**8**
9	14	1	.45	2	..	.09	1	..	.06	1	..	.07	**9**
10	11	1	.39	2	..	.09	1	..	.06	1	1	.08	**10**
11	9	1	.35	..	..	..	..	..	..	..	..	..	**11**
12	7	..	.30	..	..	..	..	..	..	..	..	..	**12**
13	6	..	.28	..	..	..	..	..	..	..	..	..	**13**
14	4	..	.21	..	..	..	..	..	..	..	..	..	**14**
15	3	..	.17	..	..	..	..	..	..	..	..	..	**15**
16	3	..	.19	..	..	..	..	..	..	..	..	..	**16**
17	2	..	.13	..	..	..	..	..	..	..	..	..	**17**
18	..	..	..	..	..	..	..	..	..	..	..	..	**18**
19	..	..	..	..	..	..	..	..	..	..	..	..	**19**
20	..	..	..	..	..	..	..	..	..	..	..	..	**20**
21	..	..	..	..	..	..	..	..	..	..	..	..	**21**
22	..	..	..	..	..	..	..	..	..	..	..	..	**22**
23	..	..	..	..	..	..	..	..	..	..	..	..	**23**
24	..	..	..	..	..	..	..	..	..	..	..	..	**24**
1—5	176	2	2.99	38	2	.82	20	..	.60	16	..	.63	**1—5**
6–24	113	3	3.89	10	..	.39	11	1	.54	8	1	.51	**6–24**

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2908	8	9.84	81	2011	7	7.77	90	611	2	3.22	62	**1**
2	1827	7	8.28	85	1364	9	6.77	133	446	3	3.21	93	**2**
3	1523	9	7.08	127	1149	6	5.87	102	375	3	2.92	103	**3**
4	1257	5	5.97	84	953	5	5.04	99	303	5	2.58	194	**4**
5	998	2	4.83	41	750	4	4.11	97	243	1	2.22	45	**5**
1—5	8513	31	36.00	86	6227	31	29.56	105	1978	14	14.15	99	**1—5**
6—7	1442	11	7.05	156	1085	6	6.25	96	344	6	3.50	171	**6—7**
8–10	1304	3	6.52	46	1007	8	6.47	124	360	5	4.43	113	**8–10**
11–15	1006	5	5.34	94	800	7	6.41	109	329	3	5.59	54	**11–15**
16–24	349	4	2.25	178	321	5	3.86	130	120	3	3.24	93	**16–24**
1–24	12614	54	57.16	94	9440	57	52.55	108	3131	31	30.91	100	**1–24**

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	146	1	1.55	65	9	..	.20	..	5685	18	22.58	80	**1**
2	113	1	1.60	63	7	..	.22	..	3757	20	20.08	100	**2**
3	103	2	1.66	120	7	..	.26	..	3157	20	17.79	112	**3**
4	86	2	1.52	132	7	..	.28	..	2606	17	15.39	110	**4**
5	69	2	1.32	152	6	..	.27	..	2066	9	12.75	71	**5**
1—5	517	8	7.65	105	36	..	1.23	..	17271	84	88.59	95	**1—5**
6—7	96	..	2.07	..	10	..	.50	..	2977	23	19.37	119	**6—7**
8–10	94	3	2.61	115	9	2	.55	364	2774	21	20.58	102	**8–10**
11–15	67	2	2.53	79	..	..	..	..	2202	17	19.87	86	**11–15**
16–24	12	..	.70	..	..	..	..	..	802	12	10.05	119	**16–24**
1–24	786	13	15.56	84	55	2	2.28	88	26026	157	158.46	99	**1–24**

TABLE IV (*Continued*)

173. PRINTING: JOURNEYMEN COMPOSITORS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	124	..	.38	605	2	2.00	608	1	2.13	485	2	1.79	1
2	75	1	.32	370	4	1.67	403	3	1.85	325	2	1.56	2
3	58	..	.26	320	2	1.47	336	1	1.58	275	5	1.35	3
4	51	..	.23	263	..	1.24	278	2	1.33	221	1	1.11	4
5	44	1	.20	210	2	1.01	232	5	1.14	181	2	.94	5
6	34	1	.16	177	1	.85	190	..	.93	140	1	.74	6
7	29	..	.14	147	..	.72	159	..	.80	119	..	.64	7
8	23	1	.11	129	..	.63	134	..	.67	100	..	.55	8
9	20	1	.10	112	1	.55	116	1	.59	89	1	.51	9
10	16	..	.08	100	..	.49	98	..	.51	73	..	.43	10
11	14	..	.07	80	..	.40	82	1	.43	64	..	.40	11
12	8	..	.04	70	1	.35	76	..	.41	58	..	.38	12
13	7	..	.03	60	1	.31	65	..	.36	53	1	.37	13
14	7	..	.03	53	1	.28	58	..	.33	49	..	.37	14
15	6	..	.03	40	..	.21	51	..	.30	42	3	.34	15
16	5	..	.03	31	..	.17	39	..	.24	33	..	.28	16
17	4	..	.02	26	..	.14	36	1	.24	25	..	.23	17
18	2	..	.01	19	..	.11	30	..	.21	19	..	.19	18
19	1	..	.01	12	..	.07	25	..	.19	17	..	.18	19
20	1	..	.01	10	..	.06	19	..	.15	15	..	.17	20
21	..	..	..	4	..	.03	8	..	.07	6	..	.08	21
22	..	..	..	2	..	.01	6	..	.05	4	..	.05	22
23	..	..	..	1	..	.01	4	..	.04	3	..	.04	23
24	..	..	..	1	..	.01	4	..	.04	1	..	.02	24
1—5	352	2	1.39	1768	10	7.39	1857	12	8.03	1487	12	6.75	1—5
6–24	177	3	.87	1074	5	5.40	1200	3	6.56	910	6	5.97	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	247	..	1.01	121	..	.57	79	..	.51	32	..	.29	1
2	171	..	.89	84	..	.54	51	..	.45	25	..	.31	2
3	141	..	.76	74	..	.51	44	1	.42	22	..	.30	3
4	117	1	.67	61	1	.46	31	..	.32	19	..	.29	4
5	95	..	.56	47	1	.38	22	..	.25	13	..	.21	5
6	82	..	.51	37	..	.31	19	..	.23	13	..	.23	6
7	71	..	.47	30	..	.27	13	1	.17	12	2	.23	7
8	64	..	.45	25	..	.25	11	..	.16	10	..	.21	8
9	55	..	.41	23	..	.24	10	..	.15	9	1	.20	9
10	47	..	.38	17	..	.20	9	..	.15	6	1	.15	10
11	43	1	.37	16	..	.20	9	..	.16	3	..	.08	11
12	39	..	.35	14	1	.19	8	..	.16	3	..	.09	12
13	29	..	.28	13	..	.19	8	..	.17	3	..	.10	13
14	27	..	.29	13	..	.21	7	..	.16	3	..	.11	14
15	23	..	.26	10	..	.17	7	..	.18	2	..	.08	15
16	18	..	.23	9	..	.17	5	..	.14	1	..	.04	16
17	14	..	.19	8	1	.16	2	..	.06	..	..	..	17
18	10	..	.15	5	..	.11	2	..	.07	..	..	..	18
19	8	..	.13	5	..	.12	2	..	.08	..	..	..	19
20	5	..	.09	5	..	.13	2	..	.08	..	..	..	20
21	2	..	.04	2	..	.06	..	..	..	..	..	..	21
22	1	..	.02	1	..	.03	..	..	..	..	..	..	22
23	..	..	..	1	1	.04	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	771	1	3.89	387	2	2.46	227	1	1.95	111	..	1.40	1—5
6–24	538	1	4.62	234	3	3.05	114	1	2.12	65	4	1.52	6–24

TABLE IV (*Continued*)

173. PRINTING: JOURNEYMEN COMPOSITORS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	16	1	.20	4	..	.06	1	..	.04	1	..	.03	1
2	12	..	.19	1	..	.02	1	..	.03	1	..	.04	2
3	10	1	.18	..	..	..	1	..	.03	1	..	.04	3
4	8	..	.16	..	..	..	1	..	.04	1	..	.05	4
5	6	..	.13	..	..	..	1	..	.04	1	..	.05	5
6	5	..	.12	..	..	..	1	..	.04	1	..	.06	6
7	4	..	.11	..	..	..	1	..	.05	1	..	.06	7
8	2	..	.08	..	..	..	1	..	.05	1	..	.07	8
9	2	..	.06	..	..	..	1	..	.06	1	..	.07	9
10	2	..	.07	..	..	..	1	..	.06	1	..	.08	10
11	2	..	.08	..	..	..	1	..	.07	..	..	..	11
12	2	..	.09	..	..	..	..	..	..	..	..	..	12
13	2	..	.09	..	..	..	..	..	..	..	..	..	13
14	2	..	.10	..	..	..	..	..	..	..	..	..	14
15	2	..	.11	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	52	2	.86	5	..	.08	5	..	.16	5	..	.21	1—5
6–24	28	..	1.09	..	..	..	6	..	.33	5	..	.34	6–24

SYNOPSIS

Ages at Entry	15–29				30–39				40–49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1337	3	4.51	67	752	2	2.80	71	200	..	1.08	..	1
2	818	8	3.84	208	496	2	2.45	82	135	..	.99	..	2
3	714	3	3.31	91	416	5	2.11	237	118	1	.93	108	3
4	592	2	2.80	71	338	2	1.78	112	92	1	.78	128	4
5	486	8	2.33	343	276	2	1.50	133	69	1	.63	159	5
1—5	3977	24	16.81	143	2258	13	10.64	122	614	3	4.41	68	1—5
6—7	736	2	3.60	56	412	1	2.36	42	99	1	.98	102	6—7
8–10	748	4	3.73	107	428	1	2.73	37	98	..	1.15	..	8–10
11–15	677	4	3.58	112	427	5	3.41	147	100	1	1.79	56	11–15
16–24	290	1	1.92	52	181	..	2.09	..	49	2	1.25	160	16–24
1–24	6428	35	29.64	118	2706	20	21.23	94	962	7	9.38	75	1–24

Ages at Entry	50–59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	52	1	.53	187	2	..	.05	..	2323	6	8.99	67	1
2	38	..	.52	..	2	..	.07	..	1519	10	7.87	127	2
3	32	1	.48	208	2	..	.07	..	1282	10	6.90	145	3
4	27	..	.45	..	2	..	.09	..	1051	5	5.90	85	4
5	19	..	.34	..	2	..	.09	..	852	11	4.91	224	5
1—5	168	2	2.34	85	10	..	.37	..	7027	42	34.57	121	1—5
6—7	34	2	.69	290	4	..	.21	..	1285	6	7.84	77	6—7
8–10	31	2	.75	267	6	..	.39	..	1308	7	8.75	80	8–10
11–15	24	..	.93	..	3	..	.07	..	1234	10	9.78	102	11–15
16–24	4	..	.24	..	..	..	..	..	534	3	5.50	55	16–24
1–24	261	6	4.95	121	23	..	1.04	..	11378	68	66.44	102	1–24

TABLE IV (*Continued*)

174. PRINTING: JOURNEYMEN PRESSMEN

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	128	1	.40	559	6	1.54	308	1	1.78	379	1	1.40	1
2	83	...	.36	350	1	1.58	343	...	1.55	238	...	1.16	2
3	67	...	.30	305	1	1.40	286	...	1.34	201	...	.98	3
4	55	...	.24	261	2	1.23	238	3	1.14	170	1	.85	4
5	36	...	.17	217	4	1.04	206	...	1.01	146	2	.76	5
6	25	2	.12	167	...	.80	173	1	.85	127	2	.67	6
7	18	...	.08	142	...	.70	150	...	.75	112	1	.60	7
8	16	...	.08	121	...	.59	126	1	.65	98	...	.54	8
9	13	...	.06	94	2	.46	103	1	.55	81	...	.46	9
10	10	...	.05	65	...	.37	81	1	.42	65	...	.38	10
11	9	...	.04	56	...	.28	67	...	.36	52	...	.32	11
12	8	...	.04	53	...	.27	57	1	.31	46	...	.30	12
13	7	1	.03	48	1	.24	46	...	.25	39	1	.27	13
14	6	...	.03	42	...	.22	37	...	.21	31	1	.25	14
15	5	...	.02	36	...	.19	28	...	.17	28	...	.22	15
16	5	...	.03	30	...	.16	22	...	.14	26	...	.22	16
17	3	...	.02	26	1	.14	18	...	.12	22	...	.20	17
18	1	...	.01	20	...	.11	15	...	.11	21	...	.21	18
19	1	...	.01	15	...	.10	13	...	.10	18	...	.19	19
20	1	...	.01	14	...	.09	12	...	.10	13	...	.15	20
21	...	...	...	4	...	.03	9	...	.08	7	...	.09	21
22	...	...	...	...	...	.	6	...	.05	5	...	.07	22
23	...	...	...	...	...	.	5	...	.03	2	...	.03	23
24	...	...	...	...	...	.	2	...	.02	1	...	.02	24
1—5	367	1	1.47	1692	14	7.09	1581	4	6.85	1134	4	5.13	1—5
6–24	123	2	.63	936	4	4.70	970	6	5.25	794	5	5.17	6–24

Ages at Entry	35-39			40-44			45-49			50-54			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	237	1	.97	128	1	.60	69	1	.44	29	...	.26	1
2	150	1	.78	88	...	.56	47	...	.41	19	...	.24	2
3	121	1	.65	78	1	.54	42	...	.40	15	...	.21	3
4	97	...	.55	66	1	.51	36	...	.37	14	...	.21	4
5	86	1	.47	54	1	.45	28	...	.32	12	1	.20	5
6	67	...	.42	44	1	.37	23	1	.28	10	...	.18	6
7	58	...	.38	32	...	.29	18	...	.24	9	1	.17	7
8	53	...	.37	29	...	.28	17	1	.24	7	...	.14	8
9	45	1	.34	21	...	.22	14	...	.22	7	...	.14	9
10	39	...	.31	18	...	.21	12	...	.20	5	...	.12	10
11	31	...	.26	17	...	.21	9	...	.16	3	...	.05	11
12	26	...	.24	13	...	.18	9	...	.18	1	...	.03	12
13	20	1	.20	7	...	.10	8	...	.17	1	...	.03	13
14	15	...	.16	6	...	.09	7	1	.16	1	...	.04	14
15	14	...	.16	5	...	.09	4	...	.10	1	1	.04	15
16	8	...	.10	5	...	.09	2	...	.06	...	...	...	16
17	7	...	.09	3	...	.06	2	...	.06	...	...	...	17
18	4	...	.06	3	...	.07	2	...	.07	...	...	...	18
19	4	...	.06	1	...	.02	2	...	.08	...	...	...	19
20	3	...	.05	1	...	.03	2	...	.08	...	...	...	20
21	2	...	.04	...	...	...	1	...	.05	...	...	...	21
22	1	...	.02	...	...	...	1	1	.05	...	...	...	22
23	1	...	.02	...	...	...	...	...	...	...	...	...	23
24	1	...	.02	...	...	...	...	...	...	...	...	...	24
1—5	685	4	3.42	416	4	2.64	222	1	1.94	89	1	1.12	1—5
6–24	399	2	3.30	205	1	2.31	133	4	2.40	45	2	.99	6–24

TABLE IV (*Continued*)

174. PRINTING: JOURNEYMEN PRESSMEN

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	20	1	.24	5	..	.08	5	..	.10	1	..	.03	1
2	15	..	.24	5	..	.10	4	..	.11	1	..	.05	2
3	16	..	.26	4	..	.10	1	1	.03	1	..	.06	3
4	16	1	.28	4	..	.11	..	..	..	1	..	.06	4
5	11	..	.24	4	..	.12	..	..	..	1	1	.07	5
6	11	..	.20	3	1	.10	..	..	..	..	..	..	6
7	10	..	.20	2	..	.07	..	..	..	..	..	..	7
8	9	..	.20	2	..	.08	..	..	..	..	..	..	8
9	9	..	.25	2	..	.09	..	..	..	..	..	..	9
10	8	..	.28	2	..	.09	..	..	..	..	..	..	10
11	7	4	.27	1	..	.05	..	..	..	..	..	..	11
12	3	1	.13	..	..	..	..	..	..	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	74	2	1.26	22	..	.51	10	1	.24	5	1	.27	1—5
6–24	68	5	2.57	12	1	.48	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1195	8	4.02	199	616	2	2.37	84	197	2	1.04	192	1
2	776	1	3.52	28	388	1	1.92	52	135	..	.97	..	2
3	658	1	3.04	33	322	1	1.63	61	120	1	.94	106	3
4	552	5	2.61	192	267	1	1.40	71	104	1	.88	114	4
5	459	4	2.22	180	226	3	1.23	244	82	1	.75	133	5
1—5	3640	19	15.41	123	1819	8	8.55	94	638	5	4.58	109	1—5
6—7	675	3	3.30	91	364	3	2.07	145	117	2	1.18	169	6—7
8–10	629	5	3.14	159	381	1	2.40	42	111	1	1.37	73	8–10
11–15	500	3	2.66	113	302	3	2.36	127	85	1	1.44	69	11–15
16–24	225	2	1.48	135	146	..	1.64	..	25	1	.72	139	16–24
1–24	5674	32	25.99	123	3012	15	17.02	88	976	10	9.29	108	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	54	1	.58	172	6	..	.18	..	2068	13	8.14	160	1
2	39	..	.58	..	5	..	.16	..	1343	2	7.15	28	2
3	33	..	.57	..	2	1	.09	1111	1135	4	6.27	64	3
4	32	1	.60	167	1	..	.06	..	956	8	5.55	144	4
5	27	1	.56	179	1	1	.07	1429	795	10	4.83	207	5
1—5	185	3	2.89	104	15	2	.51	392	6297	37	31.94	116	1—5
6—7	45	2	1.04	192	..	..	..	..	1201	10	7.59	132	6—7
8–10	51	..	1.51	..	..	..	..	..	1172	7	8.42	83	8–10
11–15	21	6	.83	723	..	..	..	..	913	13	7.29	178	11–15
16–24	8	..	.66	..	..	..	..	..	404	3	4.50	67	16–24
1–24	310	11	6.93	159	15	2	.51	392	9987	70	59.74	117	1–24

TABLE IV (*Continued*)

177. RAILWAY MAIL CLERKS AND EXPRESS MESSENGERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	42	..	.13	434	3	1.43	572	1	2.00	454	2	1.68	1
2	30	..	.13	293	1	1.32	434	2	2.00	352	2	1.69	2
3	20	..	.09	248	2	1.14	387	1	1.82	307	1	1.50	3
4	18	..	.08	206	..	.97	335	1	1.61	266	..	1.33	4
5	13	..	.06	180	..	.86	286	1	1.40	229	1	1.19	5
6	12	..	.06	143	2	.69	234	1	1.15	195	3	1.03	6
7	10	..	.05	124	1	.61	204	..	1.02	171	3	.92	7
8	9	1	.04	105	..	.51	178	..	.89	146	..	.80	8
9	7	..	.03	94	..	.46	155	..	.79	117	4	.67	9
10	6	..	.03	83	1	.41	135	..	.70	88	..	.52	10
11	5	..	.02	66	2	.33	107	..	.57	75	..	.47	11
12	4	..	.02	53	..	.27	87	..	.47	62	1	.41	12
13	4	..	.02	39	..	.20	69	1	.38	47	1	.33	13
14	2	..	.01	31	..	.16	60	..	.34	45	..	.34	14
15	2	..	.01	29	..	.15	51	..	.30	35	..	.28	15
16	2	..	.01	22	..	.12	38	1	.24	30	1	.26	16
17	..	..	..	16	..	.09	31	..	.20	24	1	.22	17
18	..	..	..	12	..	.07	24	..	.17	14	..	.14	18
19	..	..	..	11	..	.06	18	1	.14	13	..	.14	19
20	..	..	..	8	..	.05	15	..	.12	9	..	.10	20
21	..	..	..	5	..	.03	7	..	.06	5	..	.06	21
22	..	..	..	3	..	.02	4	..	.04	..	..	..	22
23	..	..	..	1	..	.01	3	..	.03	..	..	..	23
24	..	..	..	1	..	.01	..	..	..	..	..	..	24
1—5	123	..	.49	1361	6	5.72	2014	6	8.83	1608	6	7.39	1—5
6–24	63	1	.30	846	6	4.25	1420	4	7.61	1076	14	6.69	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	273	..	1.12	119	..	.56	45	..	.29	38	..	.35	1
2	208	..	1.08	93	..	.60	36	..	.32	26	1	.33	2
3	185	1	1.00	86	..	.59	33	..	.31	23	..	.32	3
4	150	1	.86	74	..	.56	29	..	.30	19	..	.29	4
5	128	1	.76	66	..	.53	25	1	.28	16	..	.26	5
6	107	..	.66	56	1	.48	21	..	.26	14	..	.25	6
7	92	..	.61	51	..	.46	20	..	.26	12	..	.23	7
8	83	..	.58	47	..	.46	16	..	.23	10	..	.21	8
9	73	..	.55	38	..	.40	12	..	.18	9	..	.20	9
10	59	1	.47	31	..	.36	10	..	.17	9	..	.22	10
11	42	..	.36	23	..	.29	6	..	.11	7	..	.19	11
12	35	..	.32	16	..	.22	4	..	.08	5	1	.15	12
13	30	..	.29	14	..	.20	4	..	.09	4	..	.13	13
14	23	2	.24	9	..	.14	3	..	.07	3	..	.11	14
15	16	..	.18	8	..	.14	2	..	.05	3	..	.12	15
16	14	..	.18	7	..	.13	1	..	.03	2	..	.09	16
17	12	..	.16	5	..	.10	1	..	.03	2	..	.10	17
18	6	..	.09	4	..	.09	1	..	.03	1	..	.05	18
19	3	..	.05	4	..	.10	1	..	.04	..	..	..	19
20	1	1	.02	3	..	.08	1	..	.04	..	..	..	20
21	..	..	..	2	1	.06	1	..	.05	..	..	..	21
22	..	..	..	1	..	.03	..	..	..	..	..	..	22
23	..	..	..	1	1	.04	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	944	3	4.82	438	..	2.84	168	1	1.50	122	1	1.55	1—5
6–24	596	4	4.76	320	3	3.78	104	..	1.72	81	1	2.05	6–24

TABLE IV (*Continued*)

177. RAILWAY MAIL CLERKS AND EXPRESS MESSENGERS

Ages at Entry	34-36			37-39			40-42			43 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	14	..	.17	4	..	.06	5	..	.10	2	..	.05	1
2	13	..	.21	4	..	.08	4	..	.11	2	..	.07	2
3	12	..	.22	3	..	.07	4	..	.13	..	..	..	3
4	10	1	.20	3	..	.08	4	..	.14	..	..	..	4
5	8	..	.18	3	..	.09	2	..	.08	..	..	..	5
6	8	..	.19	2	..	.06	1	..	.04	..	..	..	6
7	7	..	.18	1	..	.04	1	..	.05	..	..	..	7
8	3	..	.09	1	..	.04	1	..	.05	..	..	..	8
9	2	..	.06	1	..	.04	1	..	.06	..	..	..	9
10	1	..	.04	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	57	1	.98	17	..	.38	19	..	.56	4	..	.12	1—5
6–24	21	..	.56	5	..	.18	4	..	.20	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1048	4	3.56	112	727	2	2.80	71	164	..	.85	..	1
2	757	3	3.45	87	560	2	2.77	72	129	..	.92	..	2
3	653	3	3.05	98	492	2	2.50	80	119	..	.90	..	3
4	559	1	2.66	38	416	1	2.19	46	103	..	.86	..	4
5	479	1	2.32	43	357	2	1.95	103	91	1	.81	123	5
1—5	3498	12	15.04	80	2552	9	12.21	74	606	1	4.34	23	1—5
6—7	727	4	3.58	112	565	6	3.22	186	148	1	1.46	68	6—7
8–10	772	2	3.86	52	566	5	3.59	139	134	..	1.80	..	8 10
11–15	609	3	3.25	92	410	4	3.22	124	89	..	1.35	..	11–15
16–24	221	2	1.47	136	151	3	1.42	211	33	2	.85	235	16–24
1–24	5827	23	27.20	85	4224	27	23.66	114	1010	4	9.84	41	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	36	..	.58	..	7	..	.15	..	2002	6	7.94	76	1
2	43	1	.62	161	6	..	.18	..	1495	6	7.94	76	2
3	38	..	.61	..	4	..	.18	..	1308	5	7.19	70	3
4	32	1	.57	175	4	..	.14	..	1114	3	6.42	47	4
5	27	..	.53	..	2	..	.08	..	956	4	5.65	70	5
1—5	196	2	2.91	69	23	..	.68	..	6875	24	35.18	68	1—5
6—7	44	..	.95	..	2	..	.09	..	1486	11	9.30	118	6—7
8–10	36	..	.90	..	2	..	.11	..	1530	7	10.26	68	8 10
11–15	22	1	.70	143	..	..	..	..	1130	8	8.56	93	11–15
16–24	5	..	.24	..	..	..	..	..	390	7	3.96	176	16–24
1–24	303	3	5.70	53	27	..	.88	..	11411	57	67.28	85	1–24

TABLE IV (*Continued*)

183. SHOE MANUFACTURE OPERATIVES (MEN)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	161	1	.50	620	4	2.05	668	1	2.34	482	2	1.78	1
2	105	1	.45	429	4	1.93	474	6	2.18	346	..	1.66	2
3	89	..	.40	366	4	1.68	416	2	1.96	300	..	1.47	3
4	68	..	.31	293	1	1.38	334	3	1.60	248	1	1.24	4
5	51	..	.23	243	2	1.17	288	..	1.41	211	1	1.10	5
6	42	1	.20	200	..	.96	240	1	1.18	182	..	.96	6
7	29	..	.14	164	1	.80	197	2	.99	162	3	.87	7
8	24	..	.11	141	1	.69	166	2	.83	139	3	.76	8
9	22	..	.11	123	..	.60	145	..	.74	119	..	.68	9
10	19	..	.09	110	..	.54	119	..	.62	108	1	.64	10
11	16	..	.08	88	..	.44	100	..	.53	82	1	.51	11
12	14	..	.07	79	..	.40	82	..	.44	73	..	.48	12
13	12	..	.06	69	..	.35	71	1	.39	65	..	.46	13
14	8	..	.04	54	..	.28	61	1	.35	58	..	.44	14
15	6	..	.03	43	1	.23	51	..	.30	51	..	.41	15
16	4	..	.02	32	..	.17	36	..	.22	39	..	.33	16
17	2	..	.01	27	..	.15	31	..	.20	34	..	.31	17
18	2	..	.01	19	..	.11	24	..	.17	29	..	.28	18
19	2	..	.01	17	..	.10	23	..	.17	22	..	.23	19
20	1	..	.01	12	..	.07	21	..	.17	16	..	.18	20
21	1	..	.01	11	..	.07	14	..	.12	8	..	.10	21
22	1	..	.01	7	..	.05	9	..	.08	4	..	.05	22
23	..	..	..	6	..	.04	5	..	.05	3	..	.04	23
24	..	..	..	5	..	.04	1	..	.01	1	..	.02	24
1—5	474	2	1.89	1951	15	8.21	2180	12	9.49	1587	4	7.25	1—5
6–24	205	1	1.01	1207	3	6.09	1396	7	7.56	1195	8	7.75	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	324	1	1.33	202	1	.95	114	1	.73	45	1	.41	1
2	241	1	1.25	147	..	.94	70	..	.70	32	..	.40	2
3	201	1	1.09	127	1	.88	67	..	.64	29	..	.40	3
4	167	1	.95	109	1	.82	56	1	.58	22	..	.33	4
5	141	2	.83	93	1	.74	44	..	.50	18	..	.29	5
6	115	..	.71	76	..	.65	37	1	.45	16	..	.28	6
7	102	1	.67	67	..	.56	31	1	.41	13	..	.23	7
8	87	..	.61	61	1	.60	27	..	.39	9	..	.19	8
9	73	..	.56	52	1	.55	25	..	.39	7	..	.16	9
10	66	..	.53	47	..	.54	23	..	.38	5	..	.12	10
11	58	1	.49	40	..	.50	21	1	.38	3	..	.08	11
12	47	1	.43	37	..	.50	20	3	.39	1	..	.03	12
13	40	2	.39	31	..	.45	14	1	.30	1	..	.03	13
14	34	2	.36	30	1	.47	11	..	.26	1	..	.04	14
15	27	..	.31	26	1	.44	9	..	.23	1	..	.04	15
16	22	..	.28	18	2	.33	7	..	.20	1	..	.04	16
17	21	..	.28	13	..	.26	6	..	.19	1	..	.05	17
18	18	..	.26	10	..	.22	6	..	.21	1	..	.05	18
19	12	..	.19	6	..	.14	5	..	.19	1	..	.06	19
20	7	..	.12	6	1	.16	4	..	.17	..	..	..	20
21	5	..	.09	2	..	.06	3	..	.14	..	..	..	21
22	4	..	.08	2	..	.06	2	..	.10	..	..	..	22
23	3	..	.07	2	..	.07	1	..	.06	..	..	..	23
24	..	..	..	2	..	.08	1	..	.06	..	..	..	24
1—5	1074	6	5.45	678	4	4.33	360	2	3.15	146	1	1.83	1—5
6–24	743	7	6.43	523	7	6.64	253	5	4.90	61	..	1.42	6–24

TABLE IV (*Continued*)

183. SHOE MANUFACTURE OPERATIVES (MEN)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	23	..	.28	14	..	.22	10	..	.21	1	..	.03	1
2	16	1	.25	12	..	.24	6	..	.17	..	..	..	2
3	14	..	.26	10	..	.24	5	..	.16	..	..	..	3
4	10	..	.20	9	..	.24	5	..	.18	..	..	..	4
5	8	..	.18	6	..	.17	5	..	.20	..	..	..	5
6	7	..	.17	4	..	.13	5	..	.21	..	..	..	6
7	7	..	.18	4	..	.14	4	2	.19	..	..	..	7
8	4	..	.12	4	..	.16	2	..	.10	..	..	..	8
9	4	1	.12	4	..	.17	1	..	.06	..	..	..	9
10	3	..	.11	4	..	.19	1	..	.06	..	..	..	10
11	3	1	.12	2	..	.15	1	..	.07	..	..	..	11
12	2	..	.09	3	..	.17	..	..	..	..	..	..	12
13	2	..	.09	2	..	.12	..	..	..	..	..	..	13
14	2	..	.10	1	..	.07	..	..	..	..	..	..	14
15	2	..	.11	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	71	1	1.17	51	..	1.11	31	..	.92	1	..	.03	1—5
6—24	42	2	1.67	29	..	1.30	14	2	.69	..	..	..	6—24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1449	6	4.89	123	806	3	3.11	96	316	2	1.68	119	1
2	1008	11	4.56	241	587	1	2.91	34	226	..	1.64	..	2
3	871	6	4.04	149	501	1	2.56	39	194	1	1.52	66	3
4	695	4	3.29	122	415	2	2.19	91	165	2	1.40	143	4
5	582	2	2.81	71	352	3	1.93	155	137	1	1.24	81	5
1—5	4605	29	19.59	148	2661	10	12.70	79	1038	6	7.48	80	1—5
6—7	872	5	4.27	117	561	4	3.21	125	206	2	2.07	97	6—7
8-10	869	3	4.33	69	594	4	3.78	106	235	2	2.85	70	8-10
11-15	754	3	3.99	75	535	7	4.28	164	239	7	3.92	179	11-15
16-24	313	..	2.07	..	248	..	2.91	..	96	3	2.70	111	16-24
1-24	7413	40	34.25	117	4599	25	26.88	93	1814	20	19.02	105	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	82	1	.91	110	11	..	.24	..	2664	12	10.83	111	1
2	60	1	.89	112	6	..	.17	..	1887	13	10.17	128	2
3	53	..	.90	..	5	..	.16	..	1624	8	9.18	87	3
4	41	..	.77	..	5	..	.18	..	1321	8	7.83	102	4
5	32	..	.64	..	5	..	.20	..	1108	6	6.82	88	5
1—5	268	2	4.11	49	32	..	.95	..	8604	47	44.83	105	1—5
6—7	51	..	1.15	..	9	2	.40	500	1699	13	11.10	117	6—7
8-10	44	1	1.35	74	4	..	.22	..	1746	10	12.53	80	8-10
11-15	27	1	1.24	81	1	..	.07	..	1556	18	13.50	133	11-15
16-24	10	..	.65	..	..	..	..	..	667	3	8.33	36	16-24
1-24	400	4	8.50	47	46	2	1.64	122	14272	91	90.29	101	1-24

TABLE IV (*Continued*)

188. JOURNEYMEN STONE-CUTTERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	31	..	.10	208	2	.69	224	1	.78	213	1	.79	1
2	20	..	.09	130	..	.59	158	1	.73	168	1	.81	2
3	17	..	.08	118	1	.54	143	1	.67	149	..	.73	3
4	17	..	.08	102	1	.48	126	3	.60	133	1	.67	4
5	13	..	.06	87	..	.42	114	..	.56	121	1	.63	5
6	9	..	.04	74	1	.36	102	2	.50	109	1	.58	6
7	9	..	.04	68	..	.33	86	..	.43	93	1	.50	7
8	9	..	.04	59	..	.29	71	1	.36	78	2	.43	8
9	6	..	.03	47	..	.23	53	..	.27	66	3	.38	9
10	6	..	.03	41	1	.20	49	..	.25	53	..	.31	10
11	6	..	.03	36	..	.18	44	1	.23	43	2	.27	11
12	5	..	.02	31	..	.16	36	..	.19	38	..	.25	12
13	5	1	.02	27	..	.14	30	..	.17	32	1	.22	13
14	2	..	.01	22	..	.11	24	..	.14	27	..	.20	14
15	1	..	.00	16	..	.08	21	..	.12	21	..	.17	15
16	1	..	.01	13	..	.07	12	..	.07	17	..	.14	16
17	1	..	.01	10	..	.06	11	..	.07	16	1	.15	17
18	1	..	.01	6	..	.03	5	..	.04	12	..	.12	18
19	1	..	.01	5	..	.03	2	..	.02	8	..	.08	19
20	..	..	..	4	..	.02	2	..	.02	7	..	.08	20
21	..	..	..	1	..	.01	..	..	..	1	..	.01	21
22	..	..	..	1	..	.01	..	..	..	1	..	.01	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	98	..	.41	645	4	2.72	765	6	3.34	784	4	3.63	1—5
6–24	62	1	.30	461	2	2.31	548	4	2.88	622	11	3.90	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	130	5	.53	80	1	.38	30	1	.19	21	..	.19	1
2	101	1	.53	60	2	.38	19	1	.17	15	1	.19	2
3	95	..	.51	57	2	.39	18	..	.17	11	..	.15	3
4	82	..	.47	52	1	.39	16	1	.17	8	..	.12	4
5	76	2	.45	47	..	.38	15	..	.17	7	..	.11	5
6	64	3	.40	39	..	.33	14	..	.17	4	..	.07	6
7	53	..	.35	32	1	.29	13	..	.17	4	..	.08	7
8	45	..	.32	26	3	.25	10	..	.14	3	..	.06	8
9	43	2	.32	19	1	.20	7	..	.11	3	..	.07	9
10	37	2	.30	16	..	.18	7	..	.12	2	1	.05	10
11	32	1	.27	14	..	.18	7	..	.13	1	..	.03	11
12	28	..	.25	13	3	.18	7	..	.14	1	..	.03	12
13	21	1	.21	9	1	.13	6	..	.13	1	..	.03	13
14	18	..	.19	8	1	.13	6	..	.14	1	1	.04	14
15	16	..	.18	6	1	.10	4	1	.10	..	..	..	15
16	11	..	.14	5	..	.09	3	..	.08	..	..	..	16
17	8	..	.11	3	..	.06	3	1	.09	..	..	..	17
18	7	..	.10	1	..	.02	1	..	.03	..	..	..	18
19	7	..	.11	1	..	.02	1	..	.04	..	..	..	19
20	4	..	.07	1	..	.03	1	..	.04	..	..	..	20
21	2	..	.04	1	..	.03	..	..	..	..	..	..	21
22	2	..	.04	1	..	.03	..	..	..	..	..	..	22
23	1	..	.02	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	1	..	.04	..	..	..	..	..	..	24
1—5	484	8	2.49	296	6	1.92	98	3	.87	62	1	.76	1—5
6–24	399	9	3.42	197	11	2.33	90	2	1.63	20	2	.46	6–24

TABLE IV (*Continued*)

188. JOURNEYMEN STONE-CUTTERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4	..	.05	6	..	.10	1	..	.02	1	..	.03	1
2	2	..	.03	5	..	.10	..	..	..	1	..	.05	2
3	2	..	.04	5	..	.12	..	..	..	..	..	..	3
4	1	..	.02	4	..	.11	..	..	..	..	..	..	4
5	1	..	.02	3	..	.09	..	..	..	..	..	..	5
6	1	..	.02	2	..	.06	..	..	..	..	..	..	6
7	1	..	.03	2	..	.07	..	..	..	..	..	..	7
8	1	..	.03	2	1	.08	..	..	..	..	..	..	8
9	1	..	.03	1	..	.04	..	..	..	..	..	..	9
10	..	..	..	1	..	.05	..	..	..	..	..	..	10
11	..	..	..	1	..	.05	..	..	..	..	..	..	11
12	..	..	..	1	..	.06	..	..	..	..	..	..	12
13	..	..	..	1	..	.06	..	..	..	..	..	..	13
14	..	..	..	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	1	..	.07	..	..	..	..	..	..	15
16	..	..	..	1	..	.08	..	..	..	..	..	..	16
17	..	..	..	1	..	.08	..	..	..	..	..	..	17
18	..	..	..	1	..	.09	..	..	..	..	..	..	18
19	..	..	..	1	..	.10	..	..	..	..	..	..	19
20	..	..	..	1	..	.11	..	..	..	..	..	..	20
21	..	..	..	1	1	.12	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	10	..	.16	23	..	.52	1	..	.02	2	..	.08	1—5
6–24	4	..	.11	19	2	1.19	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	463	3	1.57	191	343	6	1.32	455	110	2	.57	351	1
2	308	1	1.41	71	269	2	1.34	149	79	3	.55	545	2
3	278	2	1.29	155	244	..	1.24	..	75	2	.56	357	3
4	245	4	1.16	345	215	1	1.14	88	68	2	.56	357	4
5	214	..	1.04	..	197	3	1.08	278	62	..	.55	..	5
1—5	1508	10	6.47	155	1268	12	6.12	196	394	9	2.79	323	1—5
6—7	348	3	1.70	176	319	5	1.83	273	98	1	.96	104	6—7
8–10	341	2	1.70	118	322	9	2.06	437	85	4	1.00	400	8–10
11–15	306	2	1.60	125	276	5	2.21	226	80	7	1.36	515	11–15
16–24	76	..	.49	..	104	1	1.22	82	24	1	.64	156	16–24
1–24	2579	17	11.96	142	2289	32	13.44	238	681	22	6.75	326	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	31	..	.34	..	2	..	.05	..	949	11	3.85	286	1
2	22	1	.32	313	1	..	.05	..	679	7	3.67	191	2
3	18	..	.31	..	..	..	..	..	615	4	3.40	118	3
4	13	..	.25	..	..	..	..	..	541	7	3.11	225	4
5	11	..	.22	..	..	..	..	..	484	3	2.89	104	5
1—5	95	1	1.44	69	3	..	.10	..	3268	32	16.92	189	1—5
6—7	14	..	.33	..	..	..	..	..	779	9	4.82	187	6—7
8–10	14	2	.41	488	..	..	..	..	762	17	5.17	329	8–10
11–15	9	1	.44	227	..	..	..	..	671	15	5.61	267	11–15
16–24	6	1	.58	172	..	..	..	..	210	3	2.93	102	16–24
1–24	138	5	3.20	156	3	..	.10	..	5690	76	35.45	214	1–24

TABLE IV (*Continued*)

190. STEAM VESSELS: OFFICERS AND ENGINEERS IN COASTWISE TRADE, EXCLUDING THOSE TRAVELING TO THE TROPICS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	5	..	.02	39	1	.13	109	3	.38	127	1	.47	1
2	3	..	.01	27	..	.12	83	..	.38	89	1	.43	2
3	1	..	.00	23	..	.11	67	1	.31	76	..	.37	3
4	..	..	..	18	..	.08	56	..	.27	70	1	.35	4
5	..	..	..	16	..	.08	52	1	.25	64	..	.33	5
6	..	..	..	14	1	.07	43	1	.21	54	..	.29	6
7	..	..	..	9	..	.04	35	..	.18	44	..	.24	7
8	..	..	..	7	..	.03	30	..	.15	38	2	.21	8
9	..	..	..	7	..	.03	28	..	.14	35	1	.20	9
10	..	..	..	6	..	.03	26	..	.14	29	..	.17	10
11	..	..	..	6	..	.03	24	..	.13	24	..	.15	11
12	..	..	..	5	..	.03	22	..	.12	23	..	.15	12
13	..	..	..	5	..	.03	19	..	.10	18	..	.13	13
14	..	..	..	4	..	.02	17	..	.10	17	..	.13	14
15	..	..	..	3	..	.02	13	1	.08	14	..	.11	15
16	..	..	..	3	..	.02	7	..	.04	10	..	.09	16
17	..	..	..	1	..	.01	6	..	.04	6	..	.05	17
18	..	..	..	..	..	..	5	..	.04	5	..	.05	18
19	..	..	..	..	..	..	2	..	.02	5	..	.05	19
20	..	..	..	..	..	..	1	..	.01	3	..	.03	20
21	..	..	..	..	..	..	1	..	.01	1	..	.01	21
22	..	..	..	..	..	..	1	..	.01	1	..	.01	22
23	..	..	..	..	..	..	1	..	.01	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	9	..	.03	123	1	.52	367	5	1.59	426	3	1.95	1—5
6–24	..	..	..	70	1	.36	281	2	1.53	329	3	2.10	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	88	..	.36	77	..	.36	33	1	.21	12	..	.11	1
2	70	1	.36	64	1	.41	26	2	.23	10	..	.13	2
3	64	..	.35	55	..	.38	19	..	.18	9	..	.12	3
4	60	2	.34	52	..	.39	18	..	.19	9	..	.14	4
5	52	..	.31	49	1	.39	17	..	.19	8	..	.13	5
6	45	..	.28	45	1	.38	13	..	.16	8	..	.14	6
7	41	..	.27	37	1	.34	12	..	.16	8	..	.15	7
8	34	2	.24	35	..	.34	11	..	.16	7	1	.14	8
9	28	1	.21	33	..	.35	9	..	.14	5	..	.11	9
10	26	..	.21	29	..	.33	9	..	.15	5	..	.12	10
11	21	..	.18	22	..	.28	8	..	.14	4	..	.11	11
12	19	..	.17	19	..	.26	8	..	.16	4	..	.12	12
13	16	..	.16	13	..	.19	8	..	.17	4	1	.13	13
14	14	..	.15	12	..	.19	7	..	.16	3	..	.11	14
15	13	..	.15	11	..	.19	7	..	.18	3	..	.12	15
16	9	..	.11	6	..	.11	5	..	.14	2	..	.09	16
17	5	..	.07	5	1	.10	4	..	.12	1	..	.05	17
18	2	..	.03	4	1	.09	4	..	.14	1	..	.05	18
19	2	..	.03	3	1	.07	3	..	.11	1	..	.06	19
20	2	..	.03	1	..	.03	2	..	.08	1	..	.06	20
21	1	..	.02	1	..	.03	1	..	.05	..	..	..	21
22	1	..	.02	1	..	.03	..	..	..	..	..	..	22
23	..	..	..	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	1	..	.04	..	..	..	..	..	..	24
1—5	334	3	1.72	297	2	1.93	113	3	1.00	48	..	.63	1—5
6–24	279	3	2.33	279	5	3.39	111	..	2.22	57	2	1.56	6–24

TABLE IV (*Continued*)

190. STEAM VESSELS: OFFICERS AND ENGINEERS IN COASTWISE TRADE, EXCLUDING THOSE TRAVELING TO THE TROPICS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	9	..	.11	4	..	.06	1	..	.02	1	..	.03	1
2	9	..	.14	3	..	.06	1	..	.03	1	..	.04	2
3	5	..	.05	3	..	.07	1	..	.03	1	..	.04	3
4	5	..	.10	3	..	.08	1	..	.04	..	..	..	4
5	5	..	.11	3	..	.09	1	..	.04	..	..	..	5
6	4	1	.10	2	..	.06	1	..	.04	..	..	..	6
7	2	..	.05	1	..	.04	..	..	..	..	..	..	7
8	1	..	.05	1	..	.04	..	..	..	..	..	..	8
9	1	..	.05	1	..	.04	..	..	..	..	..	..	9
10	1	..	.04	..	..	..	..	..	..	..	..	..	10
11	1	..	.04	..	..	..	..	..	..	..	..	..	11
12	1	..	.04	..	..	..	..	..	..	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1–5	33	..	.55	16	..	.36	5	..	.16	3	..	.11	1–5
6–24	13	1	.43	5	..	.18	1	..	.04	..	..	..	6–24

SYNOPSIS

Ages at Entry	18-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	153	4	.53	755	215	1	.83	120	110	1	.57	175	1
2	113	..	.31	..	159	2	.79	253	90	3	.64	469	2
3	91	1	.42	238	140	..	.72	..	74	..	.56	..	3
4	74	..	.35	..	130	3	.69	435	70	..	.58	..	4
5	68	1	.33	303	116	..	.64	..	66	1	.58	172	5
1–5	499	6	2.14	280	760	6	3.67	163	410	5	2.93	171	1–5
6–7	101	2	.50	400	184	..	1.08	..	107	2	1.04	192	6–7
8–10	104	..	.57	..	190	6	1.24	484	126	..	1.47	..	8–10
11–15	118	1	.66	152	179	..	1.48	..	115	..	1.92	..	11–15
16–24	28	..	.21	..	55	..	.63	..	42	3	1.18	254	16–24
1–24	850	9	4.03	223	1368	12	8.10	148	800	10	8.54	117	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	25	..	.28	..	2	..	.05	..	505	6	2.26	265	1
2	22	..	.33	..	2	..	.07	..	386	5	2.34	214	2
3	17	..	.28	..	2	..	.07	..	324	1	2.05	49	3
4	17	..	.32	..	1	..	.04	..	292	3	1.98	152	4
5	16	..	.33	..	1	..	.04	..	267	2	1.92	104	5
1–5	97	..	1.54	..	8	..	.27	..	1774	17	10.55	161	1–5
6–7	25	1	.54	185	1	..	.04	..	418	5	3.20	156	6–7
8–10	22	1	.55	182	..	..	..	..	442	7	3.78	185	8–10
11–15	22	1	.77	130	..	..	..	..	434	2	4.83	41	11–15
16–24	6	..	.31	..	..	..	..	..	131	3	2.33	129	16–24
1–24	172	3	3.71	81	9	..	.31	..	3199	34	24.69	138	1–24

TABLE IV (*Continued*)

191. STEAM VESSELS: OFFICERS ON STEAMERS ON RIVERS, LAKES, SOUNDS AND HARBORS, EXCLUDING GREAT LAKES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	12	..	.04	119	..	.39	262	1	.92	302	1	1.12	1
2	9	..	.04	68	1	.31	184	1	.85	222	..	1.07	2
3	8	..	.04	57	..	.26	167	2	.78	195	..	.96	3
4	6	..	.03	43	..	.20	145	1	.70	174	1	.87	4
5	4	..	.02	36	1	.17	126	..	.62	157	1	.82	5
6	3	..	.01	25	..	.12	116	..	.57	140	..	.74	6
7	2	..	.01	22	..	.11	93	..	.47	120	..	.65	7
8	1	..	.00	20	..	.10	86	..	.43	106	1	.58	8
9	..	..	..	19	..	.09	72	..	.37	89	1	.51	9
10	..	..	..	16	..	.08	62	..	.32	71	1	.42	10
11	..	..	..	13	..	.07	55	..	.29	57	..	.35	11
12	..	..	..	10	..	.05	47	..	.25	51	..	.34	12
13	..	..	..	10	..	.05	42	..	.23	39	..	.27	13
14	..	..	..	6	..	.03	35	..	.20	36	..	.27	14
15	..	..	..	3	..	.02	33	1	.19	28	..	.22	15
16	..	..	..	1	..	.01	28	..	.17	16	..	.14	16
17	..	..	..	1	..	.01	20	..	.13	14	..	.13	17
18	..	..	..	..	..	..	14	..	.10	12	1	.12	18
19	..	..	..	..	..	..	11	..	.08	9	..	.10	19
20	..	..	..	..	..	..	9	..	.07	7	..	.08	20
21	..	..	..	..	..	..	3	..	.03	3	..	.04	21
22	..	..	..	..	..	..	3	..	.03	2	..	.03	22
23	..	..	..	..	..	..	2	..	.02	..	..	..	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	39	..	.17	323	2	1.33	884	5	3.87	1050	3	4.84	1—5
6–24	6	..	.02	146	..	.74	732	1	3.96	800	4	4.99	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	262	2	1.07	210	..	.99	125	1	.80	53	2	.48	1
2	201	1	1.05	164	..	1.05	97	..	.85	40	..	.50	2
3	181	4	.98	149	..	1.03	90	..	.86	35	..	.48	3
4	151	1	.86	126	1	.95	82	1	.85	34	2	.51	4
5	128	..	.76	105	3	.84	69	2	.78	26	1	.42	5
6	116	..	.72	90	..	.77	62	..	.76	22	1	.39	6
7	98	1	.65	83	2	.76	55	..	.73	16	..	.30	7
8	83	1	.58	79	1	.77	45	1	.64	15	1	.31	8
9	67	..	.50	70	1	.74	37	1	.57	11	..	.25	9
10	58	1	.46	64	2	.74	31	..	.52	10	..	.25	10
11	49	2	.42	45	..	.56	28	1	.51	7	..	.19	11
12	43	..	.39	37	..	.50	23	..	.45	6	..	.18	12
13	37	1	.36	32	1	.47	19	..	.41	4	..	.13	13
14	31	1	.33	28	1	.44	18	..	.42	4	..	.15	14
15	28	..	.32	24	..	.41	16	..	.41	4	..	.16	15
16	22	..	.28	19	..	.35	13	..	.37	3	..	.13	16
17	16	..	.22	17	..	.34	11	..	.34	2	..	.10	17
18	16	..	.23	16	2	.35	5	..	.17	2	1	.11	18
19	11	..	.17	9	..	.22	5	..	.19	1	..	.06	19
20	9	1	.15	7	..	.18	5	..	.21	1	..	.06	20
21	4	..	.07	1	..	.03	3	..	.14	1	..	.07	21
22	1	..	.02	1	..	.03	2	1	.10	1	..	.07	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	923	8	4.72	754	4	4.86	463	4	4.14	188	5	2.39	1—5
6–24	691	8	5.91	622	10	7.66	378	4	6.94	110	3	2.91	6–24

TABLE IV (*Continued*)

191. STEAM VESSELS: OFFICERS ON STEAMERS ON RIVERS, LAKES, SOUNDS AND HARBORS, EXCLUDING GREAT LAKES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	27	..	.33	20	1	.32	8	1	.16	8	..	.22	1
2	23	..	.36	16	1	.33	6	..	.17	7	1	.28	2
3	22	..	.40	13	..	.31	6	..	.19	6	1	.28	3
4	19	1	.38	12	1	.32	5	..	.18	4	1	.21	4
5	17	1	.37	9	1	.26	5	1	.20	2	..	.12	5
6	13	..	.31	8	..	.26	4	..	.17	2	..	.13	6
7	11	..	.29	8	..	.28	4	..	.19	1	..	.06	7
8	8	..	.23	7	..	.27	3	..	.15	1	..	.07	8
9	7	1	.22	7	..	.30	3	..	.17	1	..	.07	9
10	4	..	.14	5	1	.24	2	..	.12	1	..	.08	10
11	3	..	.12	3	1	.15	2	..	.13	1	..	.08	11
12	1	..	.04	2	..	.11	1	..	.07	1	..	.09	12
13	1	..	.05	2	..	.12	1	..	.08	1	..	.10	13
14	1	..	.05	2	..	.13	1	..	.08	..	..	..	14
15	1	..	.06	2	..	.14	1	..	.09	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	108	2	1.84	70	4	1.54	30	2	.90	27	3	1.11	1—5
6–24	52	1	1.64	46	2	2.00	22	..	1.25	9	..	.68	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	393	1	1.35	74	564	3	2.19	137	335	1	1.79	56	1
2	261	2	1.20	167	423	1	2.12	47	261	..	1.90	..	2
3	232	2	1.08	185	376	4	1.94	206	239	..	1.89	..	3
4	194	1	.93	108	325	2	1.73	116	208	2	1.80	111	4
5	166	1	.81	123	285	1	1.58	63	174	5	1.62	309	5
1—5	1246	7	5.37	130	1973	11	9.56	115	1217	8	9.00	89	1—5
6—7	261	..	1.29	..	474	1	2.76	36	290	2	3.02	66	6—7
8–10	276	..	1.39	..	474	5	3.05	164	326	6	3.98	151	8–10
11–15	254	1	1.38	72	399	4	3.27	122	270	3	4.58	66	11–15
16–24	93	..	.66	..	144	2	1.82	110	114	3	3.02	99	16–24
1–24	2130	8	10.09	79	3464	23	20.46	112	2217	22	23.60	93	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	100	3	1.13	265	16	1	.38	263	1408	9	6.84	132	1
2	79	1	1.19	84	13	1	.45	222	1037	5	6.86	73	2
3	70	..	1.19	..	12	1	.47	213	929	7	6.57	107	3
4	65	4	1.21	331	9	1	.39	256	801	10	6.06	165	4
5	52	3	1.05	286	7	1	.32	313	684	11	5.38	204	5
1—5	366	11	5.77	191	57	5	2.01	249	4859	42	31.71	132	1—5
6—7	78	1	1.83	55	11	..	.55	..	1114	4	9.45	42	6—7
8–10	74	3	2.21	136	11	..	.66	..	1161	14	11.29	124	8–10
11–15	43	1	1.78	56	9	..	.72	..	975	9	11.73	77	11–15
16–24	13	1	.73	137	..	..	..	..	364	6	6.23	96	16–24
1–24	574	17	12.32	138	88	5	3.94	127	8473	75	70.41	107	1–24

TABLE IV (*Continued*)

192. STEAM VESSELS: OFFICERS AND ENGINEERS ON OCEAN STEAMERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	9	..	.03	284	1	.94	495	4	1.73	439	2	1.62	1
2	6	..	.03	172	1	.77	353	2	1.62	317	4	1.52	2
3	5	..	.02	141	1	.65	302	1	1.42	276	4	1.35	3
4	5	..	.02	116	..	.55	265	3	1.27	245	3	1.23	4
5	4	..	.02	95	..	.46	231	2	1.13	208	1	1.08	5
6	4	..	.02	82	1	.39	193	..	.95	179	2	.93	6
7	4	..	.02	65	..	.32	165	..	.83	157	1	.85	7
8	3	1	.01	57	..	.28	138	..	.69	143	2	.79	8
9	1	..	.00	52	..	.25	124	1	.63	128	1	.73	9
10	1	1	.00	45	..	.22	100	1	.52	109	1	.64	10
11	..	..	..	39	..	.20	83	1	.44	90	3	.56	11
12	..	..	..	28	..	.14	60	1	.32	71	1	.47	12
13	..	..	..	22	..	.11	45	..	.25	49	1	.34	13
14	..	..	..	11	2	.06	28	..	.16	32	..	.24	14
15	..	..	..	4	..	.02	17	..	.10	13	..	.10	15
16	..	..	..	4	..	.02	7	..	.04	9	..	.08	16
17	..	..	..	3	..	.02	3	..	.02	7	..	.06	17
18	..	..	..	1	..	.01	2	..	.01	4	..	.04	18
19	..	..	..	..	..	..	..	..	..	2	..	.02	19
20	..	..	..	..	..	..	..	..	..	2	..	.02	20
21	..	..	..	..	..	..	..	..	..	1	..	.01	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	29	..	.12	808	5	3.37	1646	12	7.17	1485	14	6.80	1—5
6–24	13	2	.05	413	3	2.04	965	4	4.96	996	12	5.90	6–24

Ages at Entry	35-39			40-44			45-49			50-54			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	330	2	1.35	196	1	.92	86	1	.55	44	..	.40	1
2	241	1	1.25	150	2	.96	63	1	.57	40	..	.50	2
3	210	2	1.13	136	2	.94	60	2	.57	35	..	.48	3
4	191	..	1.09	114	4	.86	52	..	.54	28	..	.42	4
5	170	3	1.00	102	2	.82	45	1	.51	24	1	.35	5
6	143	1	.89	89	2	.76	38	1	.46	19	..	.33	6
7	117	3	.77	79	..	.72	30	..	.40	17	1	.32	7
8	96	1	.67	66	2	.65	26	..	.37	15	1	.31	8
9	82	..	.62	57	1	.60	22	1	.34	13	..	.29	9
10	67	2	.54	45	2	.52	17	..	.28	12	1	.30	10
11	53	1	.45	35	..	.44	16	..	.29	9	..	.24	11
12	42	..	.38	29	1	.39	15	..	.29	8	..	.24	12
13	31	1	.30	20	..	.29	13	1	.28	5	..	.17	13
14	20	1	.21	17	1	.27	10	..	.23	3	..	.07	14
15	10	..	.12	9	..	.15	7	..	.18	2	..	.08	15
16	8	..	.10	6	..	.11	4	..	.11	1	..	.04	16
17	5	..	.07	6	..	.12	3	..	.09	1	..	.05	17
18	5	..	.07	3	..	.07	2	..	.07	..	..	..	18
19	3	..	.05	2	..	.05	..	..	..	..	..	..	19
20	3	..	.05	2	..	.05	..	..	..	..	..	..	20
21	..	..	..	1	..	.03	..	..	..	..	..	..	21
22	..	..	..	1	..	.03	..	..	..	..	..	..	22
23	..	..	..	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1142	8	5.82	698	11	4.50	306	5	2.74	171	1	2.15	1—5
6–24	685	10	5.29	468	9	5.29	203	3	3.39	104	3	2.44	6–24

TABLE IV (*Continued*)

192. STEAM VESSELS: OFFICERS AND ENGINEERS ON OCEAN STEAMERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	19	..	.23	7	..	.11	1	..	.02	1	..	.03	1
2	16	1	.25	7	..	.14	1	..	.03	..	..	..	2
3	14	1	.26	7	..	.17	1	..	.03	..	..	..	3
4	12	..	.24	5	..	.13	1	..	.04	..	..	..	4
5	10	..	.22	4	..	.12	1	..	.04	..	..	..	5
6	8	..	.15	4	..	.13	1	..	.04	..	..	..	6
7	7	..	.18	4	..	.14	..	..	..	..	..	..	7
8	7	..	.21	4	1	.16	..	..	..	..	..	..	8
9	4	..	.13	3	..	.13	..	..	..	..	..	..	9
10	4	..	.14	3	..	.14	..	..	..	..	..	..	10
11	2	..	.08	1	..	.05	..	..	..	..	..	..	11
12	1	..	.04	..	..	.06	..	..	..	..	..	..	12
13	..	..	..	..	..	.06	..	..	..	..	..	..	13
14	..	..	..	..	..	.07	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1–5	71	2	1.20	30	..	.67	5	..	.16	1	..	.03	1–5
6–24	33	..	.96	22	1	.94	1	..	.04	..	..	..	6–24

SYNOPSIS

Ages at Entry	18-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	788	5	2.70	185	769	4	2.97	135	282	2	1.47	136	1
2	531	3	2.42	124	558	5	2.77	181	215	3	1.53	196	2
3	448	2	2.09	96	486	6	2.48	242	196	4	1.51	265	3
4	386	3	1.84	163	436	3	2.32	129	166	4	1.40	286	4
5	330	2	1.61	124	378	4	2.08	192	147	3	1.33	226	5
1–5	2483	15	10.66	141	2627	22	12.62	174	1006	16	7.24	221	1–5
6–7	513	1	2.53	40	596	7	3.46	202	236	3	2.34	128	6–7
8–10	521	4	2.60	154	625	7	3.99	175	233	6	2.76	217	8–10
11–15	337	4	1.80	222	411	8	3.17	252	171	3	2.81	107	11–15
16–24	20	..	.12	..	49	..	.57	..	31	..	.77	..	16–24
1–24	3874	24	17.71	136	4308	44	23.81	185	1677	28	15.92	176	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	70	..	.74	..	2	..	.05	..	1911	11	7.93	139	1
2	63	1	.89	112	1	..	.03	..	1368	12	7.64	157	2
3	56	1	.91	110	1	..	.03	..	1187	13	7.02	185	3
4	45	..	.79	..	1	..	.04	..	1034	10	6.39	156	4
5	38	1	.73	137	1	..	.04	..	894	10	5.79	173	5
1–5	272	3	4.06	74	6	..	.19	..	6394	56	34.77	161	1–5
6–7	59	1	1.29	78	1	..	.04	..	1405	12	9.88	121	6–7
8–10	65	3	1.80	167	..	..	..	..	1444	20	11.15	179	8–10
11–15	33	..	1.16	..	..	..	..	..	952	15	8.94	168	11–15
16–24	2	..	.09	..	..	..	..	..	102	..	1.55	..	16–24
1–24	431	7	8.40	83	7	..	.23	..	10297	103	68.07	151	1–24

TABLE IV (*Continued*)

193. JOURNEYMEN TAILORS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	180	..	.56	1263	2	4.17	1463	5	5.12	1256	1	4.65	**1**
2	118	..	.51	795	2	3.58	967	4	4.45	842	2	4.04	**2**
3	91	..	.41	697	1	3.21	842	9	3.96	731	..	3.58	**3**
4	75	..	.35	588	2	2.76	729	3	3.50	636	4	3.18	**4**
5	61	3	.28	498	3	2.39	636	1	3.12	543	3	2.82	**5**
6	46	..	.22	409	3	1.96	551	4	2.70	461	2	2.44	**6**
7	41	..	.19	354	..	1.73	472	4	2.36	395	3	2.13	**7**
8	33	..	.16	298	2	1.46	416	2	2.08	322	1	1.77	**8**
9	29	..	.14	259	1	1.27	354	1	1.81	273	1	1.56	**9**
10	24	..	.12	220	2	1.08	302	1	1.57	235	2	1.39	**10**
11	16	..	.08	185	1	.93	251	1	1.33	187	1	1.16	**11**
12	16	..	.08	161	3	.81	219	1	1.18	158	..	1.04	**12**
13	13	..	.06	135	..	.69	188	1	1.03	138	..	.97	**13**
14	11	..	.05	122	..	.63	165	1	.94	122	1	.92	**14**
15	7	..	.03	102	..	.54	143	3	.84	106	2	.85	**15**
16	5	..	.03	80	..	.43	114	1	.71	77	..	.65	**16**
17	5	..	.03	67	..	.37	94	..	.62	63	..	.57	**17**
18	4	..	.02	61	1	.34	71	..	.50	52	..	.51	**18**
19	3	..	.02	53	..	.31	54	..	.41	40	..	.42	**19**
20	2	..	.01	40	..	.24	43	1	.34	31	..	.36	**20**
21	1	..	.01	26	..	.17	17	..	.14	18	..	.23	**21**
22	1	..	.01	16	1	.11	15	..	.14	10	..	.14	**22**
23	..	..	..	9	1	.07	12	..	.12	3	..	.04	**23**
24	..	..	..	3	..	.02	6	..	.06	1	..	.02	**24**
1—5	525	3	2.11	3841	10	16.11	4637	22	20.15	4008	10	18.27	**1—5**
6–24	257	..	1.26	2600	15	13.16	3487	21	18.88	2692	13	17.17	**6–24**

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	822	3	3.37	468	2	2.20	231	2	1.48	100	2	.91	**1**
2	545	4	2.83	323	3	2.07	158	1	1.39	75	1	.94	**2**
3	481	1	2.60	276	7	1.90	138	2	1.31	60	1	.83	**3**
4	419	4	2.39	223	..	1.67	113	3	1.18	46	..	.69	**4**
5	358	2	2.11	182	2	1.46	87	..	.98	38	..	.62	**5**
6	308	2	1.91	148	1	1.26	76	..	.93	35	..	.61	**6**
7	273	2	1.80	120	1	1.09	66	1	.87	30	..	.57	**7**
8	226	..	1.58	94	..	.92	60	1	.86	24	2	.49	**8**
9	192	1	1.44	79	..	.84	51	..	.79	17	1	.38	**9**
10	169	3	1.35	75	1	.86	46	..	.77	13	..	.32	**10**
11	128	..	1.09	60	2	.75	40	..	.72	9	..	.24	**11**
12	105	..	.96	49	1	.66	35	..	.69	8	..	.24	**12**
13	91	3	.89	40	..	.58	31	..	.66	7	1	.23	**13**
14	79	1	.84	33	..	.52	26	1	.61	3	..	.11	**14**
15	64	4	.74	28	..	.48	21	..	.54	3	..	.12	**15**
16	47	..	.59	17	2	.31	14	..	.40	2	..	.09	**16**
17	33	..	.45	12	..	.24	9	..	.28	1	..	.05	**17**
18	28	1	.41	9	..	.20	7	..	.24	1	..	.05	**18**
19	23	..	.36	7	..	.17	6	1	.23	1	..	.06	**19**
20	18	..	.31	3	..	.08	3	1	.13	..	..	..	**20**
21	7	..	.13	2	..	.06	2	..	.09	..	..	..	**21**
22	4	..	.08	2	..	.06	1	..	.05	..	..	..	**22**
23	2	..	.04	1	..	.04	..	..	..	..	..	..	**23**
24	1	..	.02	..	..	..	..	..	..	..	..	..	**24**
1—5	2625	14	13.30	1472	14	9.30	727	8	6.34	319	4	3.99	**1—5**
6–24	1798	17	14.99	779	8	9.12	494	5	8.86	154	4	3.56	**6–24**

TABLE IV (*Continued*)

193. JOURNEYMEN TAILORS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	44	..	.54	34	..	.54	22	..	.45	13	..	.36	1
2	35	..	.55	26	1	.53	17	..	.47	13	1	.52	2
3	31	1	.57	23	..	.55	15	2	.48	12	1	.58	3
4	29	..	.58	21	2	.55	12	1	.42	10	1	.52	4
5	22	1	.48	16	2	.47	11	..	.43	9	..	.49	5
6	20	..	.48	14	1	.45	7	1	.30	6	..	.37	6
7	16	1	.42	11	..	.39	5	3	.24	4	..	.28	7
8	13	1	.38	10	..	.39	2	..	.10	4	1	.30	8
9	9	..	.29	10	..	.43	2	..	.11	2	..	.16	9
10	8	..	.28	8	..	.38	1	..	.06	2	..	.18	10
11	7	..	.27	6	1	.31	1	..	.07	1	..	.08	11
12	3	..	.13	4	1	.23	1	..	.07	1	..	.09	12
13	3	..	.14	3	1	.19	1	..	.08	..	..	..	13
14	3	..	.15	2	..	.13	1	..	.08	..	..	..	14
15	3	..	.17	2	..	.14	1	..	.09	..	..	..	15
16	..	..	..	2	..	.16	..	..	..	..	..	..	16
17	..	..	..	2	..	.17	..	..	..	..	..	..	17
18	..	..	..	1	1	.09	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	161	2	2.72	120	5	2.64	77	3	2.25	57	3	2.47	1—5
6–24	85	2	2.71	75	5	3.46	22	4	1.20	20	1	1.46	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2906	7	9.85	71	2078	4	8.02	50	699	4	3.68	109	1
2	1880	6	8.54	70	1387	6	6.87	87	481	4	3.46	116	2
3	1630	10	7.58	132	1212	1	6.18	16	414	9	3.21	280	3
4	1392	5	6.61	76	1055	8	5.57	144	336	3	2.85	105	4
5	1195	7	5.79	121	901	5	4.93	101	269	2	2.44	82	5
1—5	9003	35	38.37	91	6633	24	31.57	76	2199	22	15.64	141	1—5
6—7	1873	11	9.16	120	1437	9	8.28	109	410	3	4.15	72	6—7
8–10	1935	9	9.69	93	1417	8	9.09	88	405	2	5.04	40	8–10
11–15	1734	11	9.22	119	1178	12	9.46	127	363	4	6.21	64	11–15
16–24	802	5	5.23	96	458	1	5.33	19	95	4	2.58	155	16–24
1–24	15347	71	71.67	99	11123	54	63.73	85	3472	35	33.62	104	1–24
Ages at Entry	**50-59**				**60 and over**				**All Ages at Entry**				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	178	2	1.99	101	35	..	.81	..	5896	17	24.35	70	1
2	136	2	2.02	99	30	1	.99	101	3914	19	21.88	87	2
3	114	2	1.95	103	27	3	1.06	283	3397	25	19.98	125	3
4	96	2	1.82	110	22	2	.94	213	2901	20	17.79	112	4
5	76	3	1.57	191	20	..	.92	..	2461	17	15.65	109	5
1—5	600	11	9.35	118	134	6	4.72	127	18569	98	99.65	98	1—5
6—7	126	2	2.92	68	22	4	1.19	336	3868	29	25.70	113	6—7
8–10	112	4	3.34	120	13	1	.91	110	3882	24	28.07	86	8–10
11–15	66	4	2.80	143	7	..	.56	..	3348	31	28.25	110	11–15
16–24	10	1	.67	149	..	..	..	..	1365	11	13.81	80	16–24
1–24	914	22	19.08	115	176	11	7.38	149	31032	193	195.48	99	1–24

TABLE IV (*Continued*)

194. JOURNEYMEN TANNERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	23	..	.07	131	1	.43	138	2	.48	118	..	.44	1
2	19	..	.08	81	..	.36	97	..	.45	82	1	.39	2
3	15	..	.07	67	..	.31	88	..	.41	72	2	.35	3
4	13	..	.06	59	..	.28	79	..	.38	66	..	.33	4
5	11	..	.05	56	..	.27	73	..	.36	59	..	.31	5
6	9	..	.04	50	..	.24	65	..	.32	58	..	.31	6
7	9	..	.04	43	..	.21	59	..	.30	54	..	.29	7
8	8	..	.04	37	..	.18	52	..	.26	50	..	.28	8
9	7	..	.03	31	..	.15	47	..	.24	48	..	.27	9
10	6	..	.03	26	..	.13	43	..	.22	46	..	.27	10
11	4	..	.02	22	..	.11	39	..	.21	42	..	.26	11
12	4	..	.02	18	..	.09	34	..	.18	36	..	.24	12
13	4	..	.02	16	..	.08	32	..	.18	35	1	.25	13
14	1	..	.00	16	..	.08	29	..	.17	31	..	.23	14
15	1	..	.00	12	..	.06	22	..	.13	29	..	.23	15
16	1	..	.01	11	..	.06	18	..	.11	22	..	.19	16
17	1	..	.01	9	..	.05	15	..	.10	17	..	.15	17
18	1	..	.01	9	..	.05	13	..	.09	13	..	.13	18
19	1	..	.01	8	..	.05	12	..	.09	12	..	.13	19
20	1	..	.01	7	..	.04	11	1	.09	8	..	.09	20
21	..	..	..	2	..	.01	7	..	.06	5	..	.06	21
22	..	..	..	2	..	.01	3	..	.03	3	..	.04	22
23	..	..	..	2	..	.01	3	..	.03	2	..	.03	23
24	..	..	..	1	..	.01	2	..	.02	..	..	..	24
1—5	81	..	.33	394	1	1.65	475	2	2.08	397	3	1.82	1—5
6–24	58	..	.29	322	..	1.62	506	1	2.83	511	1	3.45	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	113	..	.46	89	..	.42	48	..	.31	26	..	.24	1
2	91	..	.47	68	..	.44	33	..	.29	21	..	.26	2
3	86	..	.46	63	..	.43	32	..	.30	19	..	.26	3
4	77	2	.44	56	..	.42	29	1	.30	17	..	.26	4
5	66	..	.39	54	..	.43	27	1	.31	15	..	.24	5
6	63	..	.39	50	..	.43	23	1	.28	13	..	.23	6
7	54	..	.36	43	..	.39	19	..	.25	13	..	.25	7
8	50	1	.35	39	..	.38	18	..	.26	13	..	.27	8
9	44	..	.33	39	..	.41	17	3	.26	9	..	.20	9
10	42	..	.34	34	..	.39	14	..	.23	8	1	.20	10
11	38	..	.32	31	1	.39	10	..	.18	7	..	.19	11
12	33	..	.30	26	..	.35	10	..	.20	7	1	.21	12
13	32	..	.31	25	..	.37	10	..	.21	5	..	.17	13
14	28	..	.30	23	..	.36	8	..	.19	5	2	.18	14
15	25	3	.29	20	..	.34	7	..	.18	2	..	.08	15
16	18	..	.23	14	1	.26	6	..	.17	1	..	.04	16
17	15	..	.20	10	..	.20	5	2	.16	1	1	.05	17
18	13	..	.19	9	..	.20	2	..	.07	..	..	..	18
19	13	..	.21	8	1	.19	2	..	.08	..	..	..	19
20	13	..	.22	5	..	.13	2	..	.08	..	..	..	20
21	7	..	.13	5	..	.15	1	..	.05	..	..	..	21
22	5	..	.10	4	..	.13	..	..	..	..	..	..	22
23	4	..	.09	1	..	.04	..	..	..	..	..	..	23
24	2	..	.05	..	..	..	..	..	..	..	..	..	24
1—5	433	2	2.22	330	..	2.14	169	2	1.51	98	..	1.26	1—5
6–24	499	4	4.71	386	3	5.11	154	6	2.85	84	5	2.07	6–24

TABLE IV (Continued)

194. JOURNEYMEN TANNERS

Ages at Entry	51-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2	..	.02	7	1	.11	2	..	.04	1	..	.03	1
2	1	..	.02	5	..	.10	2	1	.06	1	..	.04	2
3	..	..	..	5	..	.12	1	..	.03	1	..	.04	3
4	..	..	..	4	..	.11	1	..	.04	1	..	.05	4
5	..	..	..	4	..	.12	1	..	.04	1	..	.05	5
6	..	..	..	3	..	.10	1	..	.04	1	..	.06	6
7	..	..	..	3	..	.11	1	..	.05	1	..	.06	7
8	..	..	..	3	..	.12	1	..	.05	1	..	.07	8
9	..	..	..	3	..	.13	1	..	.06	1	..	.07	9
10	..	..	..	3	..	.14	1	..	.06	1	..	.08	10
11	..	..	..	3	1	.15	1	..	.07	1	..	.08	11
12	..	..	..	1	..	.06	1	..	.07	1	1	.09	12
13	..	..	..	1	..	.06	1	..	.08	..	..	..	13
14	..	..	..	1	..	.07	1	..	.08	..	..	..	14
15	..	..	..	1	..	.07	1	..	.09	..	..	..	15
16	..	..	..	1	..	.08	1	..	.10	..	..	..	16
17	..	..	..	1	..	.08	1	..	.11	..	..	..	17
18	..	..	..	1	..	.09	1	..	.12	..	..	..	18
19	..	..	..	1	..	.10	1	..	.13	..	..	..	19
20	..	..	..	1	..	.11	1	..	.14	..	..	..	20
21	..	..	..	1	..	.12	1	..	.15	..	..	..	21
22	..	..	..	1	..	.13	1	..	.16	..	..	..	22
23	..	..	..	1	..	.14	..	..	..	..	..	..	23
24	..	..	..	1	..	.15	..	..	..	..	..	..	24
1—5	3	..	.04	25	1	.56	7	1	.21	5	..	.21	1—5
6–24	..	..	..	31	1	2.01	17	..	1.56	7	1	.51	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	292	3	.98	306	231	..	.90	..	137	..	.73	..	1
2	197	..	.89	..	173	1	.86	116	101	..	.73	..	2
3	170	..	.79	..	158	2	.81	247	95	..	.73	..	3
4	151	..	.72	..	143	2	.77	260	85	1	.72	139	4
5	140	..	.68	..	125	..	.70	..	81	1	.74	135	5
1—5	950	3	4.06	74	830	5	4.04	124	499	2	3.65	55	1—5
6—7	235	..	1.15	..	229	..	1.35	..	135	1	1.35	74	6—7
8–10	257	..	1.28	..	280	1	1.84	54	161	3	1.93	155	8–10
11–15	254	..	1.35	..	329	4	2.73	147	170	1	2.77	36	11–15
16–24	140	1	.96	104	172	..	2.24	..	74	4	1.91	209	16–24
1–24	1836	4	8.80	45	1840	10	12.20	82	1039	11	11.61	95	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	35	1	.37	270	3	..	.07	..	698	4	3.05	131	1
2	27	..	.38	..	3	1	.10	1000	501	2	2.96	68	2
3	24	..	.38	..	2	..	.07	..	449	2	2.78	72	3
4	21	..	.37	..	2	..	.09	..	402	3	2.67	112	4
5	19	..	.36	..	2	..	.09	..	367	1	2.57	39	5
1—5	126	1	1.86	54	12	1	.42	238	2417	12	14.03	86	1—5
6—7	32	..	.69	..	4	..	.21	..	635	1	4.75	21	6—7
8–10	39	1	1.06	94	6	..	.39	..	743	5	6.50	77	8–10
11–15	33	4	1.24	323	7	1	.56	179	793	10	8.65	116	11–15
16–24	11	1	1.09	92	7	..	.91	..	404	6	7.11	84	16–24
1–24	241	7	5.94	118	36	2	2.49	80	4992	34	41.04	83	1–24

TABLE IV (*Continued*)

196. UNDERTAKERS AND EMBALMERS: PROPRIETORS

Insurance Years	15-19 Exposed to Risk	15-19 Actual Deaths	15-19 Expected Deaths	20-24 Exposed to Risk	20-24 Actual Deaths	20-24 Expected Deaths	25-29 Exposed to Risk	25-29 Actual Deaths	25-29 Expected Deaths	30-34 Exposed to Risk	30-34 Actual Deaths	30-34 Expected Deaths	Insurance Years
1	25	..	.08	289	..	.95	533	1	1.87	542	1	2.01	1
2	15	..	.06	186	1	.84	372	1	1.71	385	4	1.85	2
3	14	..	.06	160	..	.74	307	4	1.44	324	2	1.59	3
4	11	..	.05	139	..	.65	256	1	1.23	282	3	1.41	4
5	10	..	.05	116	1	.56	229	1	1.12	235	1	1.22	5
6	7	..	.03	99	1	.48	198	2	.97	197	2	1.04	6
7	6	..	.03	79	..	.39	166	..	.83	176	2	.95	7
8	6	..	.03	64	1	.31	143	..	.72	154	1	.85	8
9	4	..	.02	49	1	.24	122	2	.62	133	..	.76	9
10	4	..	.02	39	1	.19	105	..	.55	118	1	.70	10
11	4	..	.02	34	..	.17	88	..	.47	96	2	.60	11
12	4	..	.02	29	..	.15	76	..	.41	81	..	.53	12
13	3	..	.01	24	..	.12	67	..	.37	72	1	.50	13
14	3	..	.01	19	..	.10	60	..	.34	64	..	.48	14
15	2	..	.01	14	..	.07	44	1	.26	56	..	.45	15
16	2	..	.01	13	..	.07	36	..	.22	43	..	.37	16
17	1	..	.01	9	..	.05	32	..	.21	37	..	.34	17
18	..	..	..	9	..	.05	28	..	.20	24	..	.24	18
19	..	..	..	8	..	.05	23	1	.17	20	..	.21	19
20	..	..	..	6	..	.04	18	..	.14	15	..	.17	20
21	..	..	..	5	..	.03	12	1	.10	5	..	.06	21
22	..	..	..	3	..	.02	8	..	.07	5	..	.07	22
23	..	..	..	2	..	.01	5	..	.05	4	..	.06	23
24	..	..	..	2	..	.02	4	..	.04	1	..	.02	24
1—5	75	..	.30	890	2	3.74	1697	8	7.37	1768	11	8.08	1—5
6–24	46	..	.22	507	4	2.56	1235	7	6.74	1301	9	8.40	6–24

Insurance Years	35-39 Exposed to Risk	35-39 Actual Deaths	35-39 Expected Deaths	40-44 Exposed to Risk	40-44 Actual Deaths	40-44 Expected Deaths	45-49 Exposed to Risk	45-49 Actual Deaths	45-49 Expected Deaths	50-54 Exposed to Risk	50-54 Actual Deaths	50-54 Expected Deaths	Insurance Years
1	482	2	1.98	382	1	1.80	260	2	1.66	140	1	1.27	1
2	357	3	1.86	275	1	1.76	201	1	1.77	102	1	1.28	2
3	316	2	1.71	241	1	1.66	171	1	1.62	93	1	1.28	3
4	281	1	1.60	216	2	1.62	145	2	1.51	81	..	1.22	4
5	241	3	1.42	176	1	1.41	119	1	1.36	68	..	1.11	5
6	195	1	1.21	152	2	1.29	97	1	1.18	60	..	1.03	6
7	173	1	1.14	136	1	1.24	85	2	1.12	56	..	1.03	7
8	147	..	1.03	118	1	1.16	75	2	1.07	50	2	1.03	8
9	137	1	1.03	101	..	1.07	63	1	.97	42	3	.95	9
10	122	1	.98	87	..	1.00	57	..	.95	34	1	.84	10
11	95	1	.81	73	2	.91	50	2	.91	25	..	.68	11
12	85	1	.77	60	1	.81	36	..	.71	16	..	.48	12
13	70	..	.69	49	..	.72	22	..	.47	14	..	.46	13
14	65	1	.69	43	..	.68	20	3	.47	12	..	.44	14
15	58	..	.67	33	..	.56	13	..	.33	11	..	.44	15
16	41	..	.51	26	..	.48	10	1	.28	8	..	.35	16
17	39	..	.53	19	..	.38	7	..	.22	5	..	.24	17
18	30	1	.44	17	..	.37	4	..	.14	3	..	.16	18
19	25	..	.40	15	1	.36	4	..	.15	2	..	.12	19
20	19	..	.32	11	..	.25	4	..	.17	2	..	.13	20
21	7	..	.13	3	..	.09	3	..	.14	2	1	.14	21
22	6	..	.12	3	..	.10	3	..	.15	1	..	.07	22
23	5	..	.11	1	..	.04	3	2	.17	1	..	.08	23
24	3	..	.07	..	..	..	1	..	.06	..	..	..	24
1—5	1677	11	8.57	1290	6	8.25	896	7	7.90	484	3	6.16	1—5
6–24	1322	8	11.65	947	8	11.55	557	14	9.66	342	7	8.09	6–24

TABLE IV (*Continued*)

196. UNDERTAKERS AND EMBALMERS: PROPRIETORS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	72	1	.88	36	..	.58	22	..	.45	16	..	.44	1
2	54	..	.85	31	1	.63	19	1	.52	12	..	.49	2
3	46	..	.84	29	2	.70	17	..	.55	11	1	.53	3
4	39	..	.78	24	1	.63	13	..	.46	9	2	.47	4
5	35	..	.77	20	..	.58	12	..	.47	5	1	.30	5
6	29	1	.70	17	1	.55	11	..	.47	4	..	.25	6
7	27	..	.71	16	2	.57	11	2	.52	4	1	.28	7
8	24	..	.70	14	..	.55	8	1	.41	3	..	.21	8
9	23	..	.74	12	1	.51	5	..	.28	3	..	.23	9
10	19	1	.67	10	..	.47	5	..	.31	3	..	.26	10
11	14	..	.55	7	..	.36	4	1	.27	3	..	.28	11
12	13	..	.56	4	..	.23	2	..	.14	3	1	.30	12
13	11	2	.52	3	1	.19	2	..	.16	1	..	.13	13
14	9	..	.46	1	..	.07	2	..	.17	1	..	.14	14
15	6	..	.34	1	..	.07	2	1	.18	1	..	.15	15
16	4	1	.25	1	..	.08	1	..	.10	1	..	.16	16
17	3	..	.20	1	..	.08	..	..	..	1	..	.17	17
18	3	..	.22	1	..	.09	..	..	..	1	..	.19	18
19	3	..	.23	..	..	..	..	..	..	..	..	..	19
20	3	..	.25	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	1	..	.12	..	..	..	..	..	..	..	..	..	24
1—5	246	1	4.12	140	4	3.12	83	1	2.45	53	4	2.23	1—5
6–24	195	5	7.52	88	5	3.82	53	5	3.01	29	2	2.75	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	847	1	2.90	34	1024	3	3.99	75	642	3	3.46	87	1
2	573	2	2.61	77	742	7	3.71	189	476	2	3.53	57	2
3	481	4	2.24	179	640	4	3.30	121	412	2	3.28	61	3
4	406	1	1.93	52	563	4	3.01	133	361	4	3.13	128	4
5	355	2	1.73	116	476	4	2.64	152	295	2	2.75	73	5
1—5	2662	10	11.41	88	3445	22	16.65	132	2186	13	16.15	80	1—5
6—7	555	3	2.73	110	741	6	4.34	138	470	6	4.83	124	6—7
8–10	536	5	2.70	185	811	4	5.35	75	501	4	6.22	64	8–10
11–15	471	1	2.53	40	742	6	6.19	97	399	8	6.57	122	11–15
16–24	226	2	1.56	128	329	1	4.17	24	134	4	3.59	111	16–24
1–24	4450	21	20.93	100	6068	39	36.70	106	3690	35	37.36	94	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	248	2	2.73	73	38	..	.89	..	2799	9	13.97	64	1
2	187	2	2.76	72	31	1	1.01	99	2009	14	13.62	103	2
3	168	3	2.82	106	28	1	1.08	93	1729	14	12.72	110	3
4	144	1	2.63	38	22	2	.93	215	1496	12	11.63	103	4
5	123	..	2.46	..	17	1	.77	130	1266	9	10.35	87	5
1—5	870	8	13.40	60	136	5	4.68	107	9299	58	62.29	93	1—5
6—7	203	4	4.61	87	30	3	1.52	197	1999	22	18.03	122	6—7
8–10	228	8	6.46	124	27	1	1.70	59	2103	22	22.43	98	8–10
11–15	147	3	5.85	51	21	3	1.92	156	1780	21	23.06	91	11–15
16–24	47	2	3.11	64	4	..	.62	..	740	9	13.05	69	16–24
1–24	1495	25	33.43	75	218	12	10.44	115	15921	132	138.86	95	1–24

TABLE IV (*Continued*)

198. VETERINARY SURGEONS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1	..	.00	132	..	.44	286	1	1.00	301	..	1.11	**1**
2	1	..	.00	89	..	.40	197	1	.91	225	1	1.08	**2**
3	1	..	.00	70	..	.32	166	1	.78	203	1	.99	**3**
4	1	..	.00	56	..	.26	142	1	.68	179	..	.90	**4**
5	..	..	..	47	..	.23	126	..	.62	159	1	.83	**5**
6	..	..	..	42	..	.20	114	..	.56	145	1	.77	**6**
7	..	..	..	36	..	.18	98	..	.49	128	1	.69	**7**
8	..	..	..	29	..	.14	89	..	.45	108	..	.59	**8**
9	..	..	..	26	..	.13	79	..	.40	95	1	.54	**9**
10	..	..	..	26	..	.13	71	..	.37	82	..	.48	**10**
11	..	..	..	23	..	.12	62	1	.33	71	..	.44	**11**
12	..	..	..	20	..	.10	57	..	.31	59	..	.39	**12**
13	..	..	..	18	..	.09	47	..	.26	47	..	.33	**13**
14	..	..	..	16	..	.08	41	..	.23	41	..	.31	**14**
15	..	..	..	15	..	.08	30	..	.18	35	..	.28	**15**
16	..	..	..	12	..	.06	23	..	.14	29	..	.25	**16**
17	..	..	..	12	..	.07	16	..	.11	26	..	.24	**17**
18	..	..	..	10	..	.06	14	..	.10	22	..	.22	**18**
19	..	..	..	8	..	.05	12	..	.09	15	..	.16	**19**
20	..	..	..	5	..	.03	9	..	.07	10	..	.12	**20**
21	..	..	..	4	..	.03	4	..	.03	4	..	.05	**21**
22	..	..	..	1	..	.01	2	..	.02	2	..	.03	**22**
23	..	..	..	..	..	..	1	..	.01	1	..	.01	**23**
24	..	..	..	..	..	..	..	..	..	..	..	..	**24**
1—5	4	..	.00	394	..	1.65	917	4	3.99	1067	3	4.91	**1—5**
6–24	..	..	..	303	..	1.56	769	1	4.15	920	3	5.90	**6–24**

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	225	..	.92	138	1	.65	74	..	.47	33	..	.30	**1**
2	185	1	.96	99	1	.63	51	1	.45	16	..	.20	**2**
3	161	1	.87	89	1	.61	45	..	.43	12	..	.17	**3**
4	136	1	.78	76	1	.57	36	..	.37	12	..	.18	**4**
5	115	..	.68	65	..	.52	32	..	.36	10	1	.16	**5**
6	94	1	.58	58	..	.49	29	..	.35	8	..	.14	**6**
7	81	..	.53	46	..	.42	25	..	.33	6	..	.11	**7**
8	73	..	.51	35	..	.34	23	..	.33	6	..	.12	**8**
9	61	..	.46	32	1	.34	18	1	.28	6	..	.14	**9**
10	51	..	.41	26	..	.30	15	..	.25	5	..	.12	**10**
11	38	..	.32	21	..	.26	14	1	.25	5	..	.14	**11**
12	28	..	.25	19	..	.26	10	1	.20	5	..	.15	**12**
13	25	1	.25	14	..	.20	8	1	.17	4	1	.13	**13**
14	23	..	.24	13	..	.21	7	..	.16	2	..	.07	**14**
15	20	1	.23	11	..	.19	6	2	.15	..	..	..	**15**
16	17	..	.21	6	..	.11	4	..	.11	..	..	..	**16**
17	16	..	.22	4	..	.08	4	..	.12	..	..	..	**17**
18	13	..	.19	3	2	.07	3	..	.10	..	..	..	**18**
19	9	1	.14	1	..	.02	3	..	.11	..	..	..	**19**
20	6	1	.10	1	..	.03	2	..	.08	..	..	..	**20**
21	..	..	..	..	..	..	1	..	.05	..	..	..	**21**
22	..	..	..	..	..	..	..	..	..	..	..	..	**22**
23	..	..	..	..	..	..	..	..	..	..	..	..	**23**
24	..	..	..	..	..	..	..	..	..	..	..	..	**24**
1—5	822	3	4.21	467	4	2.98	238	1	2.08	83	1	1.01	**1—5**
6–24	555	5	4.64	290	3	3.32	172	6	3.04	47	1	1.12	**6–24**

TABLE IV (*Continued*)

198. VETERINARY SURGEONS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	13	..	.16	5	..	.08	2	..	.04	..	..	..	1
2	9	..	.14	5	..	.10	2	..	.06	..	..	..	2
3	8	..	.15	4	..	.10	1	..	.03	..	..	..	3
4	6	1	.12	3	..	.08	1	..	.04	..	..	..	4
5	4	..	.09	3	..	.09	1	..	.04	..	..	..	5
6	3	..	.07	1	..	.03	1	..	.04	..	..	..	6
7	2	1	.05	1	..	.04	1	..	.05	..	..	..	7
8	1	..	.03	..	..	..	1	..	.05	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	40	1	.66	20	..	.45	7	..	.21	..	..	..	1—5
6–24	6	1	.15	2	..	.07	3	..	.14	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	419	1	1.44	69	526	..	2.03	..	212	1	1.12	89	1
2	287	1	1.31	76	410	2	2.04	98	150	2	1.08	185	2
3	237	1	1.10	91	364	2	1.86	108	134	1	1.04	96	3
4	199	1	.94	106	315	1	1.68	60	112	1	.94	106	4
5	173	..	.85	..	274	1	1.51	66	97	..	.88	..	5
1—5	1315	4	5.64	71	1889	6	9.12	66	705	5	5.06	99	1—5
6—7	290	..	1.43	..	448	3	2.57	117	158	..	1.59	..	6—7
8–10	320	..	1.62	..	470	1	2.99	33	149	2	1.84	109	8–10
11–15	329	1	1.78	56	387	2	3.04	66	123	5	2.05	244	11–15
16–24	133	..	.88	..	170	2	1.94	103	32	2	.88	227	16–24
1–24	2387	5	11.35	44	3364	14	19.66	71	1167	14	11.42	123	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	51	..	.54	..	2	..	.04	..	1210	2	5.17	39	1
2	30	..	.44	..	2	..	.06	..	879	5	4.93	101	2
3	24	..	.42	..	1	..	.03	..	760	4	4.45	90	3
4	21	1	.38	263	1	..	.04	..	648	4	3.98	101	4
5	17	1	.34	294	1	..	.04	..	562	2	3.62	55	5
1—5	143	2	2.12	94	7	..	.21	..	4059	17	22.15	77	1—5
6—7	21	1	.44	227	2	..	.09	..	919	4	6.12	65	6—7
8–10	18	..	.41	..	1	..	.05	..	958	3	6.91	43	8–10
11–15	16	1	.49	204	..	..	..	..	855	9	7.36	122	11–15
16–24	..	..	..	..	..	..	..	..	335	4	3.70	108	16–24
1–24	198	4	3.46	116	10	..	.35	..	7126	37	46.24	80	1–24

TABLE IV (*Continued*)

199. WOOLEN MILL OPERATIVES (MEN)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	88	..	.27	267	..	.88	292	1	1.02	208	1	.77	1
2	53	1	.23	194	1	.87	208	2	.96	151	2	.72	2
3	44	..	.20	165	1	.76	181	1	.85	133	2	.65	3
4	37	..	.17	137	2	.64	157	1	.75	113	..	.57	4
5	29	..	.13	121	1	.58	140	..	.69	104	..	.54	5
6	21	..	.10	97	3	.47	118	..	.58	89	..	.47	6
7	18	..	.08	75	1	.37	102	3	.51	75	..	.41	7
8	15	..	.07	67	..	.33	81	..	.41	67	..	.37	8
9	13	..	.06	55	..	.27	77	3	.39	58	..	.33	9
10	10	..	.05	48	..	.24	67	..	.35	51	..	.30	10
11	8	..	.04	37	..	.19	50	1	.27	46	..	.29	11
12	5	..	.02	31	..	.16	41	..	.22	41	1	.27	12
13	3	..	.01	29	..	.15	38	..	.21	36	..	.25	13
14	3	..	.01	26	1	.14	30	..	.17	31	..	.23	14
15	1	..	.00	22	..	.12	27	..	.16	24	..	.19	15
16	..	..	..	16	..	.09	19	..	.12	22	..	.19	16
17	..	..	..	13	..	.07	12	..	.08	21	..	.19	17
18	..	..	..	10	..	.06	10	..	.07	18	..	.18	18
19	..	..	..	9	..	.05	8	..	.06	17	..	.18	19
20	..	..	..	9	..	.05	7	..	.06	13	..	.15	20
21	..	..	..	6	..	.04	3	..	.03	4	..	.05	21
22	..	..	..	3	..	.02	2	..	.02	3	..	.04	22
23	..	..	..	2	..	.01	2	..	.02	..	..	..	23
24	..	..	..	1	..	.01	2	..	.02	..	..	..	24
1—5	251	1	1.00	884	5	3.73	978	5	4.27	709	5	3.25	1—5
6–24	97	..	.44	556	5	2.84	696	7	3.75	616	1	4.09	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	141	..	.58	87	..	.41	54	..	.35	19	..	.17	1
2	115	..	.60	79	2	.51	42	..	.37	16	..	.20	2
3	108	1	.58	69	1	.48	40	..	.38	14	..	.19	3
4	94	1	.54	55	..	.41	37	1	.38	14	1	.21	4
5	81	1	.48	50	..	.40	32	..	.36	13	..	.21	5
6	72	..	.45	43	..	.37	28	1	.34	11	..	.19	6
7	61	1	.40	37	..	.34	24	..	.32	10	..	.19	7
8	52	..	.36	33	..	.32	21	..	.30	7	1	.14	8
9	45	..	.34	31	..	.33	19	..	.29	5	..	.11	9
10	39	..	.31	25	..	.29	15	1	.25	3	..	.07	10
11	36	..	.31	21	..	.26	10	..	.18	2	1	.05	11
12	34	..	.31	21	1	.28	10	..	.20	1	..	.03	12
13	33	..	.32	17	2	.25	10	1	.21	1	..	.03	13
14	31	..	.33	14	..	.22	8	1	.19	1	..	.04	14
15	27	..	.31	10	..	.17	7	..	.18	1	..	.04	15
16	23	1	.29	7	..	.13	3	1	.08	..	..	..	16
17	15	..	.20	7	..	.14	2	..	.06	..	..	..	17
18	13	..	.19	7	..	.15	2	..	.07	..	..	..	18
19	11	..	.17	6	..	.14	1	..	.04	..	..	..	19
20	9	..	.15	5	..	.13	1	..	.04	..	..	..	20
21	2	..	.04	2	1	.06	1	..	.05	..	..	..	21
22	1	..	.02	..	..	..	1	..	.05	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	539	3	2.78	340	3	2.21	205	1	1.84	76	1	.98	1—5
6–24	506	2	4.54	286	4	3.58	163	5	2.85	42	2	.89	6–24

TABLE IV (*Concluded*)

199. WOOLEN MILL OPERATIVES (MEN)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	13	1	.16	9	..	.14	5	..	.10	1	..	.03	1
2	10	..	.16	8	..	.16	5	..	.14	1	..	.04	2
3	9	..	.16	7	..	.17	5	..	.16	1	..	.04	3
4	9	..	.18	7	..	.18	5	..	.18	1	..	.05	4
5	8	..	.18	4	..	.12	5	..	.20	..	..	..	5
6	7	1	.17	4	..	.13	5	..	.21	..	..	..	6
7	5	1	.13	4	..	.14	5	1	.24	..	..	..	7
8	3	..	.09	3	..	.12	4	..	.21	..	..	..	8
9	3	..	.10	3	..	.13	4	..	.23	..	..	..	9
10	3	..	.11	3	..	.14	4	..	.25	..	..	..	10
11	1	..	.04	3	..	.15	4	..	.27	..	..	..	11
12	1	..	.04	3	..	.17	1	..	.07	..	..	..	12
13	1	..	.05	3	..	.19	1	..	.08	..	..	..	13
14	1	..	.05	3	1	.20	1	..	.08	..	..	..	14
15	..	..	..	2	1	.14	1	..	.09	..	..	..	15
16	..	..	..	1	..	.08	..	..	..	..	..	..	16
17	..	..	..	1	..	.08	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	49	1	.84	35	..	.77	25	..	.78	4	..	.16	1—5
6–24	25	2	.78	33	2	1.67	30	1	1.73	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	647	1	2.17	46	349	1	1.35	74	141	..	.76	..	1
2	455	4	2.06	194	266	2	1.32	152	121	2	.88	227	2
3	390	2	1.81	110	241	3	1.23	244	109	1	.86	116	3
4	331	3	1.56	192	207	1	1.11	90	92	1	.79	127	4
5	290	1	1.40	71	185	1	1.02	98	82	..	.76	..	5
1—5	2113	11	9.00	122	1248	8	6.03	133	545	4	4.05	99	1—5
6—7	431	7	2.11	332	297	1	1.73	58	132	1	1.37	73	6—7
8–10	433	3	2.17	138	312	..	2.01	..	144	1	1.78	56	8–10
11–15	351	2	1.87	107	339	1	2.81	36	128	5	2.14	234	11–15
16–24	134	..	.88	..	174	1	2.08	48	45	2	1.14	175	16–24
1–24	3462	23	16.03	143	2370	11	14.66	75	994	13	10.48	124	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	41	1	.47	213	6	..	.13	..	1184	3	4.88	61	1
2	34	..	.52	..	6	..	.18	..	882	8	4.96	161	2
3	30	..	.52	..	6	..	.20	..	776	6	4.62	130	3
4	30	1	.57	175	6	..	.23	..	666	6	4.26	141	4
5	25	..	.51	..	5	..	.20	..	587	2	3.89	51	5
1—5	160	2	2.59	77	29	..	.94	..	4095	25	22.61	111	1—5
6—7	41	2	.95	211	10	1	.45	222	911	12	6.61	182	6—7
8–10	33	1	1.01	99	12	..	.69	..	934	5	7.66	65	8–10
11–15	24	3	1.22	246	8	..	.59	..	850	11	8.63	127	11–15
16–24	2	..	.16	..	..	..	..	..	355	3	4.26	70	16–24
1–24	260	8	5.93	135	59	1	2.67	37	7145	56	49.77	113	1–24