## WORKMEN'S COMPENSATION

# Statistics of Compensation AND OF <br> <br> Proceedings <br> <br> Proceedings <br> vNDER 

The Workmen's Compensation Acts, 1906 and 1923, and The Employers' Liability Act, i880, DURING THE YEAR 1924.

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To the Right Honourable Sir Whliam Joynson-Hicks, Bart., M.P., His Majesty's Principal Secretary of State for the Home Department.

Sir,
I have the honour to present herewith Statistics of Compensation and of Proceedings during the year 1924 under the Workmen's Compensation Acts, 1906 and 1923, and the Employers' Liability Act, 1880, which have been collected and tabulated in the Statistical Branch of the Home Office. Annual statistics have been published from 1908 onwards, excepting the four years 1915 to 1918, during which they had to be suspended on account of the war. The present statistics follow the abbreviated form adopted in 1914 and subsequent years.

## The volume contains :-

I. Statistics as to compensation paid during 1924 under the Workmen's Compensation Acts, 1906 and 1923, in the seven great groups of industries in which returns are called for from employers under Section 12 of the Act. of 1906, viz.:-mines, quarries, railways, factories, docks, constructional work and shipping. These groups embrace a large proportion of the chief industries, but it has to be borne in mind that they do not by any means cover the whole field. Besides the various commercial, clerical and domestic employments to which the Act applies, there are several important industries which are not covered by the returns, for example, building, road transport, and agriculture.
II. General statistics for 1924 in regard to the administration of the Workmen's Compensation Acts, 1906 and 1923, together with particulars relating to the Employers' Liability Act, 1880.

Important changes in the law came into operation at the beginning of 1924 as a result of the passing of the amending Workmen's Compensation Act of 1923, and of the lapse of the Workmen's Compensation (War Addition) Acts, 1917 and 1919.

The main changes affecting the Statistics may be summarised as follows :-
(1) Injuries resulting in death.-An additional allowance is payable in cases where the dependants include children under the age of 15 years (the amount of the allowance varying according to the number and age of the children), and in these cases the total maximum compensation payable to the dependants is raised from $£ 300$ to $£ 600$. Further, the minimum compensation payable in any case of death where the workman leaves any persons wholly dependent on his earnings, is raised from $£ 150$ to $£ 200$
(2) Injuries resulting in disablement.-Under the Act of 1906, compensation was to be a weekly payment not exceeding 50 per cent. of the earnings of the disabled workman up to a maximum of $£ 1$. Under the War Addition Acts this was increased in the case of totally disabled workmen by an additional weekly allowance equal to 75 per cent. of the weekly compensation, but these Acts were temporary measures and (subject to a saving for existing cases) expired on the 31 st December, 1923. By the Act of 1923, the maximum is raised to $30 /-$ and the lower paid workers (with wages under 50/- a week) are allowed a higher rate ranging up to 75 per cent. of their weekly earnings.

An important alteration was also introduced by the Act of 1923 in regard to the waiting period. Under the Act of 1906, compensation was payable only for disablement lasting more than a week but was " dated back" if the disablement lasted two weeks or more. Under the Act of 1923 compensation is payable for disablement lasting more than three days, and is dated back if the disablement lasts four weeks or upwards.

These and other less important changes are reflected in the present Statistics, and their effects are noticed in the appropriate paragraphs.

It should be noted that cases arising in Ireland, which were included in the statistics for 1921 and previous years, are not included in the statistics for 1922 to 1924, the power to collect statistics of such cases being now vested in the Governments of Northern Ireland and the Irish Free State. In the comparative tables, which are given below in connection with Part I of the Statistics, it has not been possible to separate and exclude the Irish cases from the figures for the years previous to 1922, and this must of course affect, though not, it is considered,
to any serious extent, the comparison of the figures for 1922 to 1924 with those of previous years.

## Part I.-Statistics of Compensation in Certain Industries.

The information in Tables 1 to 6 relating to the seven groups of industries was obtained from returns received from individual employers, and from collective returns supplied by Employers' Mutual Indemnity Associations and Insurance Companies who are under an arrangement with the Home Office to make returns on behalf of the employers belonging to or insured by them. The collective returns made by these Associations and Companies covered 120,244 employers and accounted for $75 \cdot 1$ per cent. of the fatal cases, and 73 per cent. of the compensation in such cases, and 74.5 per cent. of the disablement cases, and 77.6 per cent. of the compensation in such cases in the seven industries.

Of the total amount of compensation paid, $£ 3,604,763$, or 54 per cent., was paid by Mutual Indemnity Associations; £1,542,175, or $23 \cdot 1$ per cent., by Insurance Companies, and $\notin 1,523,100$, or 22.9 per cent., by uninsured employers. The practice as regards insurance appears to differ widely in different industries. For example, in the case of the mining industry 73.9 per cent. of the compensation was paid by Mutual Indemnity Associations, 8.5 per cent. by Insurance Companies, and 17.6 per cent. by uninsured employers. In the case of the cotton industry the proportions were, Mutual Indemnity Associations 79.7 per cent., Insurance Companies 17.9 per cent., and uninsured employers 2.4 per cent., and in the case of the woollen industry, Mutual Indemnity Associations 23.8 per cent., Insurance Companies 66.5 per cent., and uninsured employers 9.7 per cent. In the case of constructional work the proportions were Mutual Indemnity Associations $10 \cdot 7$ per cent., Insurance Companies 69.9 per cent., and uninsured employers 19.4 per cent.

18,307 returns were received from uninsured employers, of which 2,541 gave particulars of payments of compensation under the Act, while 15,766 were "Nil" returns, i.e., to the effect that there had been no cases of compensation.

The aggregate number of persons coming within the provisions of the Act who were employed in the seven industries was 7,512,359. The corresponding figures for the years 1915 to 1918 are not available. The figures for preceding and subsequent years were:-

| 1911 | .. | $7,305,997$ | 1919 | .. | $8,359,183$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1912 | .. | $7,411,005$ | 1920 | .. | $8,348,150$ |
| 1913 | .. | $7,509,353$ | 1921 | .. | $7,315,866$ |
| 1914 | .. | $7,057,111$ | 1922 | . | $7,205,609$ |
|  |  | $*$ | 1923 | .. | $7,342,311$ |

(It should be noted that the figure which the employer is asked to give is the average number employed throughout the year.)
(14213)

The total number of cases in which compensation was paid in 1924 was 490,320 , and the total amount of the compensation paid was $£ 6675,038$. Beginning with the year 1911, and omitting the years 1915 to 1918 for which the information available is incomplete, the following table shows the number of cases and the amount of the payments in each year up to 1924.

|  | Number of Cases. |  |  | Payments for Compensation. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fatal. | NonFatal. | Total. | Fatal. | Non-Fatal. | Total. |
| 1911 | 4,021 $\dagger$ | 419,031 | 423,052 | $\stackrel{\downarrow}{620,155}$ | $\underset{2,436,249}{f}$ | $3,056,404$ |
| 1912 | 3,599 | 424,406 | 428,005 | 567,107 | 2,606,994 | 3,174,101 |
| 1913 | 3,748 | 476,920 | 480,668 | 595,012 | 2,766,638 | 3,361,650 |
| 1914 | 4,216 $\dagger$ | 437,900 | 442,116 | 679,732 | 2,785,629 | 3,465,361 |
| 1919 | 3,293 | 365,176 | 368,469 | 687,477 | 3,929,246 | 4,616,723 |
| 1920 | 3,531 | 381,986 | 385,517 | 755,657 | 5,222,352 | 5,978,009 |
| 1921 | 2,385 | 283,361 | 285,746 | 518,064 | 4,991,331 | 5,509,395 |
| 1922 | 2,489 | 390,423 | 392,912 | 546,889 | 5,948,839 | 6,495,723 |
| 1923 | 2,657 | 477,378 | 480,035 | 591,164 | 6,542,932 | 7,134,096 |
| 1924 | 2,878 | 487,442 | 490,320 | 786,444 | 5,888,594 | 6,675,038 |

$\dagger$ Includes cases arising from a large colliery explosion.
In 1924 the average payment in case of death was $£ 273$, as compared with $£ 222$ in 1923 and $£ 161$ in 1914; in case of disablement the average payment (including cases settled by payment of a lump sum) was $£ 12$ 2s., as against $£ 1314 \mathrm{~s}$. in 1923 and $£ 67 \mathrm{~s}$. in 1914. The average amount paid in lump sums was $£ 6916 \mathrm{~s}$., as against $£ 5910 \mathrm{~s}$. in 1923 , and $£ 284$ s. in 1914 , while the average amount paid in weekly payments (including weekly payments made prior to settlement by a lump sum) was $£ 9$ 3s., as compared with $£ 117 \mathrm{~s}$. in 1923 , and $£ 414 \mathrm{~s}$. in 1914.

In 1924 there was an increase over the figure for 1923 in the total number of cases but a decrease in the total amount of compensation paid. The number of cases rose from 480,035 to 490,320 , an increase of 10,285 or $2 \cdot 1$ per cent., and the compensation paid fell from $£ 7,134,096$ to $£ 6,675,038$, a decrease of $£ 459,058$ or $6 \cdot 4$ per cent.

Taking the fatal and non-fatal cases separately, the number of fatal cases rose from 2,657 to 2,878 , an increase of 221 or $8 \cdot 3$ per cent., and the compensation paid from $£ 591,164$ to $£ 786,444$, an increase of $£ 195,280$ or $33 \cdot 0$ per cent. The non fatal cases rose from 477,378 to 487,442 , an increase of 10,064 or $2 \cdot 1$ per cent., and the amount paid fell from $£ 6,542,932$ to $£ 5,888,594$, a decrease of $£ 654,338$ or 10 per cent.

The large increase in the amount of compensation paid in fatal cases is accounted for by the increased compensation provided by the Act of 1923, referred to on page 4.* Similarly, it would seem that the decrease in the amount of the compensation paid in nonfatal cases must be largely attributable to the lower amount payable in most cases under the Act of 1923, as compared with the amount payable during the operation of the War Addition Acts.

The proportion of compensation paid in the seven industries in fatal cases was 11.8 per cent. of the total amount paid for compensation. The percentages for the different industries work out as follows :-shipping, $34 \cdot 0$; factories, 9.6 ; docks, $12 \cdot 5$; mines, 10.3; quarries, 16.7; constructional work, 12.7; and railways, $25 \cdot 1$.

Attention was drawn in the last two volumes to the remarkable rise during the last few years in the number of cases and amount of compensation paid in the mining industry. This movement was not continued in 1924, both the cases and the compensation in this industry showing a substantial reduction.

The following tables give the total number of cases, the total compensation paid, and the total number of persons employed, together with the cost of compensation per person employed, in each of the seven industries for the years from 1920 to 1924 inclusive.

Total Number of Cases and Total Compensation Paid. $\dagger$

| Industry. |  | 1920. | 1921. | 1922. | 1923. | 1924. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Stipping | $\cdots \quad . \cdot$ | 174,607 | $\begin{array}{r} 4,385 \\ 156,525 \end{array}$ | $\begin{array}{r} 4,995 \\ 180,918 \end{array}$ | $\begin{array}{r} 4,994 \\ 173,220 \end{array}$ | $\begin{array}{r} 6,812 \\ 229,095 \end{array}$ |
| Factories |  | 196,516 $2,770,890$ | $\begin{array}{r} 196,979 \\ 2,463,782 \end{array}$ | 139,875 $2,241,336$ | $\begin{array}{r} 170,883 \\ 2,387,417 \end{array}$ | $\begin{array}{r} 201,877 \\ 2,254,465 \end{array}$ |
| Docks | -. -. | 12,080 249,264 | $\begin{array}{r} 8,754 \\ 211,385 \end{array}$ | $\begin{array}{r} 9,955 \\ 224,683 \end{array}$ | $\begin{array}{r} 12,190 \\ 262,621 \end{array}$ | $\begin{array}{r} 14,108 \\ 280,153 \end{array}$ |
| Mines |  | 2,329,574 | 113,029 $2,257,511$ | $\begin{array}{r} 215,022 \\ 3,424,604 \end{array}$ | $\begin{array}{r} 262,530 \\ 3,810,661 \end{array}$ | $\begin{array}{r} 230,942 \\ 3,376,214 \end{array}$ |
| Quarries | - .. | 4,215 65,231 | 3.730 65,771 | $\mathbf{3 , 9 3 3}$ 71,595 | $\begin{array}{r} 5,348 \\ 83,640 \end{array}$ | $\begin{array}{r} 6,425 \\ 87,157 \end{array}$ |
| Construetional Work | . .. | 4,163 65,990 | 3,730 66,889 | 4,864 88,148 | $\begin{array}{r} 7,077 \\ 123,934 \end{array}$ | $\begin{array}{r} 8,367 \\ 149,050 \end{array}$ |
| Railmay | -. .. | 18,367 322,453 | 14,818 288,138 | 14,268 | $\begin{array}{r} 17,013 \\ 292,603 \end{array}$ | $\begin{array}{r} 21,789 \\ 298,904 \end{array}$ |
| Total | * .. | $\begin{array}{r} 385,517 \\ 6,978,009 \end{array}$ | $\begin{array}{r} 285,746 \\ 6,509,395 \end{array}$ | $\begin{array}{r} 392,912 \\ 6,495,728 \end{array}$ | $\begin{array}{r} 480,035 \\ 7,134,096 \end{array}$ | $\begin{array}{r} 490,320 \\ 6,6 \pi 5,038 \end{array}$ |

[^1]Total Number of Persons Employed and Cost of Compensation per Person. Employed.

| Industry. | Number of Persons Employed. |  |  |  |  | Cost per Person Employed. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1920 | 1921 | 1922 | 1923 | 1924 | 1920 | 1921 | 1922 | 1923 | 1924 |
| Shipping | 211,996 | 201,464 | 216,181 | 227,210 | 207,174 | s. ${ }^{\text {d }} 6$ | S. ${ }^{\text {d }}$ - | s. d. | ${ }_{\text {S. }}{ }_{\text {d }} \mathrm{d}$. | ${ }^{3} 21$ |
| Factories | 5,996,246 | 5,218,311 | 5,119,388 | 5,103,240 | 5,242,521 | 93 | 95 | 89 | 94 | 87 |
| Docks | 169,572 | 127,844 | 122,030 | 143,942 | 158,321 | 295 | 331 | 3610 | 36 8 | 355 |
| Mines . . | 1,249,884 | 1,109,023 | 1,122,511 | 1,214,660 | 1,202,597 | 373 | 409 | 610 | 629 | 562 |
| Quarries .. | 68,792 | 62,722 | 62,781 | 68,979 | 74,771 | 190 | 209 | 2210 | 243 | 234 |
| Work -. | 98,601 | 86,444 | 93,183 | 106,002 | 106,312 | 135 | 156 | 1811 | 235 | 280 |
| Railways | 533,059 | 510,058 | 469,535 | 478,278 | 520,663 | 118 | 114 | 113 | 123 | 116 |
| Total. . | 8,348,150 | 7,315,866 | 7,205,609 | 7,342,311 | 7,512,359 | 144 | 151 | 18 0 | 195 | 179 |

It will be seen that there was a decrease in the cost per person employed in every industry except shipping and constructional work.

The rise which has been taking place in the ratio of non-fatal cases to the number of persons employed, was continued in 1924, except in the case of the mining industry. The ratio of fatal cases, as will be seen from the following table, varies very slightly from year to year.

Ratio of Fatal and Non-fatal Cases to Persons employed.

| Industry. | Number of Cases per 1,000 Persons employed. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fatal. |  |  |  |  | Non-Fatal. |  |  |  |  |
|  | 1920 | 1921 | 1922 | 1923 | 1924 | 1920 | 1921 | 1922 | 1923 | 1924 |
| Shipping .. | 1.6 | $1 \cdot 2$ | $1 \cdot 3$ | $1 \cdot 1$ | $1 \cdot 4$ | 21.1 | $20 \cdot 6$ | 21.8 | 20.9 | 31.5 |
| Factories .. | $\cdot 2$ | $\cdot 2$ | $\cdot 1$ | $\cdot 1$ |  | $32 \cdot 6$ | 26.1 | 27.2 | 33.4 | 38.3 |
| Docks .. | . 9 | $\cdot 7$ | $\cdot 8$ | $\cdot 8$ | $\cdot 7$ | $70 \cdot 3$ | 67.8 | 80.7 | 83.9 | 88.4 |
| Mines . ${ }^{\text {Quarmes }}$ | 1.0 | $\cdot 8$ | $1 \cdot 0$ | $1 \cdot 1$ | $1 \cdot 1$ | 115.3 | 101.4 | $190 \cdot 6$ | $215 \cdot 1$ | 191.0 |
| Quarries ${ }^{\text {Constructional }}$. | $\cdot 8$ | $\cdot 7$ | $\cdot 6$ | $\cdot 7$ | $\cdot 8$ | 60.5 | 58.8 | 62.1 | 76.8 | $85 \cdot 2$ |
| Work . | $\cdot 6$ | $\cdot 6$ | - 4 | . 5 | $\cdot 7$ | 41.6 | 42.8 | 51.8 | 66.3 | 78.2 |
| Railways | $\cdot 7$ | $\cdot 6$ | $\cdot 5$ | -5 | $\cdot 5$ | 32.5 | 28.5 | 29.9 | 35.1 | $41 \cdot 3$ |
| Total. . | $\cdot 4$ | . 3 | $\cdot 4$ | $\cdot 4$ | 4 | 45.8 | 38.7 | 54.2 | 65.0 | 64.9 |

As regards the non-fatal cases of accidents, it would appear from a classification of these cases according to the duration of disablement that the increased rate is due almost entirely to the increase in the rate of accidents lasting less than thirteen weeks, especially those lasting less than four weeks, which constitute (see pages 11 and 12) more than half the total number of accidents. This is shown by the following table which classifies according to duration the number of cases of non-fatal accidents per 1,000 persons employed.

Duration of Non-fatal Accident Cases.

| ladustry. | Number of Cases of Accidents terminated within the Year by Weekly Payments per 1,000 Persons employed. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Less than 4 weeks. |  |  |  |  | 4 weeks and less than 13 weeks. |  |  |  |  | 13 weeks and over. |  |  |  |  |
|  | 1920 | 1921 | 1922 | 1923 | 1924 | 1920 | 1921 | 1922 | 1923 | 1924 | 1920 | 1921 | 1922 | 1923 | 1924 |
| ${ }^{\text {blipping }}$.. | 6.0 | 5.5 | $\stackrel{6.3}{12.3}$ | 5.6 | 11.6 | 7.2 | 6.6 | 7.0 | 7.2 10.8 | 10.4 | 2.0 | 1.9 | 2.1 | 2.0 | 2.8 |
| factories | 16.1 | 11.6 21.3 | 12.3 24.0 | 15.7 28.6 | ${ }_{32}^{21.4}$ | 10.1 20.8 | ${ }_{8}^{8.4}$ | 8.5 24.8 | 10.8 28.0 | 10.4 | ${ }_{4.2}^{1.4}$ | 13 | 1.4 | 1.5 5.9 | (1.3 |
| thacks | $22 \cdot 6$ 54 | 21.3 41.0 | 24.0 83.3 | $\xrightarrow{26 \cdot 6}$ | ${ }_{93.8}^{32 \cdot 6}$ | $\xrightarrow[31.9]{20.8}$ | 24.8 | 24.8 57 | 28. 2. | $\xrightarrow{26.4}$ | 4.2. | 4.8 | 5.0 9.3 | 1.9 10.7 | 6.0 8.8 |
| Juasties | $32 \cdot 4$ | 28.5 | $30 \cdot 4$ | $39 \cdot 3$ | 49.0 | 18.0 | 18.5 | 19.0 | 22.3 | $22 \cdot 2$ | $2 \cdot 7$ | 3.2 | $2 \cdot 9$ | 3.7 | $3 \cdot 5$ |
| work रailways | $\begin{aligned} & 22.0 \\ & 17.3 \end{aligned}$ | $\begin{aligned} & 20.5 \\ & 14.4 \end{aligned}$ | $\begin{aligned} & 22 \\ & 14.5 \end{aligned}$ | $\begin{aligned} & 28.6 \\ & 17.6 \end{aligned}$ | 40.6 23.0 | $\begin{array}{r} 11 \cdot 2 \\ 8 \cdot 3 \end{array}$ | 11.9 7 | $\begin{array}{r}15.1 \\ 8.4 \\ \\ \\ \hline 16.6\end{array}$ | 19.8 9.8 | 20.4 11.0 | 1.9 2.2 | $\begin{aligned} & 2.0 \\ & 1.8 \end{aligned}$ | 2.4 1.6 | 3.1 2.4 | $4 \cdot 0$ $2 \cdot 3$ |
| Total . . | $22 \cdot 1$ | 16.5 | 23.8 | 30.2 | $33 \cdot 6$ | 13.5 | 11.1 | 16.6 | 19.6 | $17 \cdot 1$ | $2 \cdot 3$ | $2 \cdot 3$ | 2.7 | $3 \cdot 2$ | $2 \cdot 9$ |

Attention is called to the note as to lump sum cases under the Table on page 11, which applies to this table also.

The figures given above as to total compensation paid in the seven groups of industries, represent only the actual amount paid to workmen or their dependants, and not the total charge on the industries in respect of compensation. To compute the total charge it would be necessary to take account of the administrative expenses and medical and legal costs of employers, insurance companies and mutual indemnity associations, the amounts placed in reserve, and the sums set aside by insurance companies as profits.

In the case of the insurance companies, these have constituted a large proportion of the total charge. For example, it appears from provisional totals of the returns furnished by the companies to the Board of Trade in respect of employers' liability insurance business that for the year 1924 the income of the companies from premiums, after making the necessary adjustments in respect of unexpired risks, was $£ 5,373,454$, and from interest and dividends on reserves $£ 147,851$, making a total income of $£ 5,521,305$. Of this sum, $£ 3,019,854$, or $54 \cdot 69$ per cent., was allocated to payment of compensation (including legal and medical expenses incurred in connection with the settlement of claims). Of the balance $£ 1,867,004$, or 33.82 per cent., was spent in payments for commission ( $9 \cdot 34$ per cent.) and expenses of management ( $24 \cdot 48$ per cent.), while $£ 546,208$, representing $9 \cdot 89$ per cent. of income, was set aside for profits. The remaining $£ 88,239$, equal to $1 \cdot 60$ per cent., was added to Additional Reserves. [These figures apply to the whole of the employers' liability insurance business of the companies, and not merely to the seven industries scheduled under the Act.]

It is estimated that if all the charges and expenses referred to above are taken into account, the total charge for compensation " in the seven great industries in 1924 cannot have fallen far short of $£^{9}, 000,000$.

It should be noted that in the case of the companies belonging to the Accident Offices Association (which includes almost all the big Accident Insurance Companies) the proportion of income to be allocated to payment of compensation is now subject to the operation of the formal arrangement which was negotiated in 1923 between the Home Office and the Accident Offices Association for the purpose of limiting the charges to employers in respect of employers' liability insurance.* The general effect of this arrangement, which came into operation in 1924, is that the Accident Offices Association engages on behalf of its constituent members to adjust from time to time the rates of premium for this class of insurance in such a way as to make the "loss ratio" (i.e. the proportion which the total amount paid or set aside in respect of claims bears to the premiums) not less than 60 per cent. for each of the years 1924, 1925 and 1926, and not less than $62 \frac{1}{2}$ per cent. in subsequent years (or such other proportion, not being less than 60 per cent., as may be agreed between the Secretary of State and the Association). The methods for giving effect to this arrangement are laid down in the Directions issued by the Secretary of State in pursuance of the arrangement. $\dagger$ Roughly stated, their effect is as follows:-If, on the year's experience, it is found that the "loss ratio" falls short by more than one-half per cent. of the percentage mentioned, policy holders in the companies belonging to the Association are to be allowed a corresponding rebate in connexion with the premium which next falls to be paid. If, on the other hand, the "loss ratio" exceeds the percentage by more than one-half per cent., an adjustment is to be effected by means of an excess charge. The duty of ascertaining the "loss ratio" in accordance with the procedure prescribed in the Directions is imposed on the Auditors of the Association, and for the year 1924, the "loss ratio" has been certified by the Auditors to be 52.88 per cent., that is to say, the employers insured with the companies belonging to the Association became entitled, on the next renewal of their premiums, to a rebate of $\mathbf{7} \cdot \mathbf{1 2}$ per cent.

In the coal mining industry the charge arising under the Act, calculated simply on the basis of the compensation paid, works out in 1924 at about 3.0d. per ton of coal raised, as compared with $3 \cdot 2 \mathrm{~d}$. in 1922 and 1923 ; and taking $£ 161,561,000$ as

[^2]the amount paid for wages in the industry (the figure supplied by the Mines Department), it would appear that $4 \cdot 9 \mathrm{~d}$. was paid for compensation per $£ 1$ of wages, as compared with $5 \cdot 7 \mathrm{~d}$. in 1922 and 1923. As regards railways, the information obtained from the railway companies indicates that the amount of compensation paid per $£ 1$ of wages would be just under 1d. which is about the same as in 1923. As regards shipping, it would appear from the figures shown in Table 1 on page 18, that the amount of compensation paid per ton of shipping was $3 \cdot 3 \mathrm{~d}$. as compared with 2•4d. in 1923.

In Table 4 are given particulars of the duration of compensation in each of the industries. The table below shows, with regard to the accident cases, the proportions in each group for each of the industries and the proportions in 1924 as compared with 1923 for the combined industries. The most remarkable feature in the table is undoubtedly the great increase shown in the percentage of cases lasting less than two weeks. This has risen from $6 \cdot 49$ in 1923 to 30.95 in 1924 . This result must be ascribed to the operation of the new arrangements (referred to on page 4) under the Act of 1923 in regard to the waiting period and the dating back of compensation.

|  | Percentage of Accident Cases terminated in 1924 in which Compensation had lasted. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Less than 2 weeks. | 2 weeks and less than 3. | 3 weeks and less than 4. | 4 weeks and less than 13. | 13 weeks and less than 26. | $\begin{gathered} 26 \text { weeks } \\ \text { and } \\ \text { over. } \end{gathered}$ |
| Shipping | 18.68 | 17.50 | $12 \cdot 47$ | $39 \cdot 70$ | $8 \cdot 71$ | $2 \cdot 94$ |
| Factories | $31 \cdot 19$ | $21 \cdot 73$ | $11 \cdot 32$ | 31.34 | $3 \cdot 31$ | $1 \cdot 11$ |
| Docks | $20 \cdot 15$ | $18 \cdot 19$ | 11.82 | $40 \cdot 67$ | $6 \cdot 46$ | $2 \cdot 71$ |
| Mines | $31 \cdot 11$ | $21 \cdot 46$ | $9 \cdot 63$ | 31.97 | $3 \cdot 51$ | $2 \cdot 32$ |
| Quarries | $27 \cdot 78$ | 23.98 | 13.87 | $29 \cdot 72$ | 3.25 | $1 \cdot 40$ |
| Constructional Work | $31 \cdot 90$ | $19 \cdot 21$ | 11.31 | $31 \cdot 36$ | $4 \cdot 93$ | 1.29 |
| Railways .. | $36 \cdot 90$ | $18 \cdot 42$ | $8 \cdot 03$ | $30 \cdot 22$ | $4 \cdot 24$ | 2-19 |
| Total | $30 \cdot 95$ $(6 \cdot 49)$ | $21 \cdot 30$ $(31 \cdot 29)$ | $10 \cdot 46$ $(19 \cdot 19)$ | 31.89 $(36.94)$ | $\begin{aligned} & 3 \cdot 62 \\ & (4 \cdot 18) \end{aligned}$ | $\begin{gathered} 1 \cdot 78 \\ (1 \cdot 91) \end{gathered}$ |

The italic figures in brackets show the percentage in 1923.

It must be borne in mind that cases terminated by payment of a lump sum are not taken into account in the foregoing table. These cases are usually cases in which the disablement is likely to last for a considerable period-as the payments made (see Table 5) show-and therefore if such cases were included, the
proportion of cases of disablement of longer duration would be higher than the figures in the last two columns of the table indicate.

The 487,442 disablement cases included 61,485 continued from 1923. 430,850 cases were terminated during the year, leaving 56,592 cases outstanding. Of these outstanding cases 24,118 had lasted one year or more, including 2,892 cases (mostly in the mining industry) which had lasted ten years or over.

The following table groups the non-fatal cases of accident and disease according to duration of disablement.

Duration of Compensation. (Cases of Accident and Disease.)

| Year. | Percentage of terminated Cases which lasted. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Less than 4 weeks. |  | $\begin{aligned} & 4 \text { weeks and less } \\ & \text { than } 13 \text {. } \end{aligned}$ |  | 13 weeks and less than 26. |  | 26 weeks and over. |  |
|  | Accident. | Disease. | Accident. | Disease. | Accident. | Disease. | Accident. | Disease. |
| 1919. | $59 \cdot 56$ | $36 \cdot 56$ | 34.76 | $33 \cdot 22$ | $3 \cdot 73$ | 8.04 | 1.95 | $22 \cdot 18$ |
| 1920 | 58.22 | $31 \cdot 70$ | $35 \cdot 62$ | $30 \cdot 25$ | $3 \cdot 99$ | $10 \cdot 52$ | 2•17 | $27 \cdot 53$ |
| 1921. | $55 \cdot 16$ | $31 \cdot 26$ | $37 \cdot 05$ | 29.96 | $5 \cdot 28$ | $10 \cdot 28$ | $2 \cdot 51$ | $28 \cdot 50$ |
| 1922 . | 55.21 | $33 \cdot 14$ | 38.44 | $39 \cdot 29$ | $4 \cdot 47$ | $7 \cdot 34$ | 1.88 | $20 \cdot 23$ |
| 1923 | 56.97 | $32 \cdot 04$ | 36.94 | $32 \cdot 47$ | $4 \cdot 18$ | $7 \cdot 39$ | 1.91 | $28 \cdot 10$ |
| 1924. | 62-71 | $39 \cdot 45$ | $31 \cdot 89$ | $34 \cdot 04$ | $3 \cdot 62$ | $6 \cdot 74$ | 1.78 | $19 \cdot 77$ |

It will be observed that there is a marked difference as regards duration between the figures for accidents and disease. About three-fifths of the cases of accidents come within the group of those lasting less than 4 weeks and less than 10 per cent. lasted for 13 weeks or over. In the case of disease the numberlasting less than 4 weeks is less than two-fifths of the total number, and the proportion of those lasting for 13 weeks or over averages 32.8 per cent.

Table 5 shows the number of cases in which the workman's claim was settled by a lump sum payment, and the amount so paid. Out of 487,442 cases, 21,304 were settled by payment of a lump sum, either at once or after a period during which a weekly payment was made.

The tables give particulars concerning the various industrial diseases included under the Workmen's Compensation Act. Compensation was paid, in the seven industries, in 24 fatal cases to the amount of $£ 5,400$, and in 16,828 disablement cases to the amount of $£ 714,393$. The number of " continued cases" was 8,222 , or 48.9 per cent. of the total number of disablement
cases (in the case of accidents the proportion was only 11.3 per cent.), and they accounted for $£ 524,603$, or over 73 per cent. of the total disablement compensation paid for industrial diseases. The 24 fatal cases included 18 cases of lead poisoning, 1 of anthrax, 2 of epitheliomatous cancer, 1 of scrotal epithelioma and 2 of nystagmus.

As in previous years the bulk of the cases occurred in the mining industry, and were chiefly due to miner's nystagmus, beat hand and beat knee. Those diseases, together with beat elbow and inflammation of the synovial lining of the wrist joint and tendon sheaths, numbered 15,586 or 92.5 per cent. of the total number of cases. Of the remainder, 449 , or 2.7 per cent., were cases of lead poisoning, 564 , or 3.3 per cent., were cases of dermatitis produced by dust or liquids, and 145 , or -9 per cent., were cases of skin or other ulceration or cancer. The remaining 108 cases, or 6 per cent., included 65 cases of various forms of industrial poisoning and 25 cases of anthrax.

Cases of miner's nystagmus show a slight decrease on the total for 1923 , but they still constitute over 64 per cent. of all cases of industrial disease. The growth in the number of cases of this disease since 1908, the first full year after the disease was scheduled under the Act, is very striking.

Number of Cases of Miner's Nystagmus.

| Vear. | Old <br> Cases. | New Cases. | Year. | Old Cases. | New Cases. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1908 | 74 | 386 | * | * | * |
| 1909 | 380 | 631 | 1919 | 3,731 | 2,718 |
| 1910 | 662 | 956 | 1920 | 4,163 | 2,865 |
| 1911 | 1,144 | 1.375 | 1921 | 4,804 | 1,913 |
| 1912 | 1,819 | 1,376 | 1922 | 5,063 | 4,092 |
| 1913 | 2,149 | 2,402 | 1923 | 7,273 | 3,883 |
| 1914 | 3,218 | 2,775 | 1924 | 7,635 | 3,271 |

Cases of dermatitis have also been steadily growing, from 270 in 1919 to 564 in 1924. They occur in a great variety of industries, but chiefly among workmen employed in the baking and confectionery trades and in dyeing.

## Part II.-General Statistics as to Administration of the Acts.

The total number of cases under the Workmen's Compensation Acts which were taken into court in Great Britain in 1924 was 5,955 . Many of these, however, were applications for dealing with allowances already granted, and many were settled out
of court or otherwise disposed of, so that the total number of original claims for compensation finally settled with the cognizance of the courts was only 3,352 . The decision in 2,621 cases, or 78.2 per cent., was in favour of the applicant.

There were 30,967 cases in which memoranda of agreements and informal arbitrations were registered in the courts.

The number of cases under the Workmen's Compensation Acts in Great Britain carried to the Courts of Appeal was 66, or 2.0 per cent. of the cases decided in the courts below. In addition, there were three appeals from these courts to the House of Lords.

The total number of cases under the Employers' Liability Act, 1880, taken into court in the whole of Great Britain, was 67, which shows an increase on the figures for the last three years. Subject, however, to minor fluctuations the figures have steadily diminished since 1907, when the Act of 1906 came into full operation, and clearly show that the remedy provided by the older Act has been falling into disuse.

The following table shows the extent of proceedings in the courts in Great Britain under the Workmen's Compensation and Employers' Liability Acts since the year 1913 :-

|  | Year. |  | Applications for Arbitration. | Memoranda Registered. | Actions under the Employers' Liability Act, 1880. | Appeals to Higher Courts. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1913 | . | $\cdots$ | 9,108 | 31,550 | - 168 | 186 |
| 1914 | - | . | 8,798 | 30,430 | 139 | 176 |
| 1915 | $\cdots$ | . . | 6,055 | 26,276 | 104 | 163 |
| 1916 | . | - | 5,431 | 24,187 | 84 | 122 |
| 1917 | - | $\cdots$ | 5,077 | 23,992 | 84 | 79 |
| 1918 | . | . | 5,041 | 23,087 | 62 | 60 |
| 1919 | . | . . | 4,966 | 23,857 | 74 | 70 |
| 1920 |  | . | 4,688 | 24,631 | 68 | 71 |
| 1921 | . | . | 4,664 | 23,585 | 27 | 69 |
| 1922 | . | . | 5,343 | 25,580 | 35 | 72 |
| 1923 |  | . | 6,142 | 28,409 | 33 | $\cdots 57$ |
| 1924 |  | . | 5,955 | 30,967 | 67 | 66 |

As pointed out in the introductions to previous volumes there has been a big decrease in litigation since the beginning of the war, the number of applications for arbitration in recent years being less than 70 per cent. of the pre-war figures.

The increase in 1924 in the number of memoranda registered was due to the larger number of lump sum agreements recorded, and was no doubt consequent on the provisions in the Act of 1923 requiring the registration of all agreements for lump sum payments, whether in redemption of weekly payments or not.

Among the agreements which are now required under the Act of 1923 to be registered are cases where the employer, while disputing liability under the Acts, agrees to compromise by the payment of a lump sum. The returns for 1924 show 353 cases of agreements under this category which were sent and accepted for registration.

Information has also been obtained as to the exercise of the enlarged powers conferred on the county courts of refusing to record the memorandum of a lump sum agreement when the sum agreed is inadequate. In 1924 there were 493 cases where the Registrar refused to record the memorandum as first presented, but subsequently recorded it without reference to the Judge after the original amount agreed had been increased. In 320 cases he referred the matter to the Judge and in 143 of these cases the memorandum was ordered to be recorded after the sum originally agreed had been increased.

The number of medical referees appointed for the purpose of the Workmen's Compensation Act was, on the 31st December, 1924 :-In England and Wales, 207 ; and in Scotland, 79. Eighty-eight cases were referred to them for report by judges, arbitrators and committees under the provisions of Schedule II (15) of the Act of 1906 . In 451 cases medical referees sat with judges as assessors-Schedule II (5) of the Act of 1906 as amended by Section 11 (3) of the Act of 1923. In 2,294 cases they were referred to, on the application of one or both of the parties, for certificates as to the condition of the workman and his fitness for employment, or as to whether and to what extent his incapacity was due to the accident-Schedule I (15) of the Act of 1906 as amended by Section 11 (1) of the Act of 1923. In 140 cases they were called upon to report as to the condition of a workman for the assistance of the Registrar in considering the registration of a memorandum of a lump sum agreement-Section 12 (1) of the Act of 1923. In 3 cases they gave certificates as to the permanent nature of the incapacity of a workman who desired to go abroad-Schedule I (18) of the Act of 1906. Lastly, in 957 cases they decided appeals against the decisions of certifying or other surgeons in giving or refusing a certificate of disablement on account of industrial disease-Section 8 (1) (f) of the Act of 1906; in 637 of these the surgeons' decisions were confirmed.

These figures show a large increase in the references to medical referees under Schedule I (15) of the Act of 1906, the number of which in 1923 was 1,390 . This increase must be attributed to the new procedure introduced by the Act of 1923 (Sections 11 (1) and 14) under which, in the event of a conflict of opinion between the employer's and workman's doctors as to
the workman's condition, the employer is not entitled to stop or diminish the weekly compensation unless his doctor's report is confirmed by the Medical Referee, and power is given to the Registrar, or on appeal the Judge, to refer the case to the Medical Referee not only on the joint application but also on the application of one only of the parties.

Statistics furnished by the Registrar of Friendly Societies show that on 31st December, 1924, there were 18 certified schemes under Section 3 of the Act of 1906 in operation in Great Britain, including the certified scheme for Government workmen. These schemes covered 156,564 workmen, and the total amount of compensation paid under the schemes during the year was $£ 156,544$.

Further information in regard to the statistics will be found in the introductions to previous volumes.

I am, Sir,<br>Your obedient Servant,<br>. R. R. BANNATYNE.

Home Office,
November, 1925.

PART I.

STATISTICS OF COMPENSATION IN CERTAIN INDUSTRIES.

GREAT BRITAIN.

TABLE 1.-SUMMARY OF PAYMENTS FOR COMPENSATION.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{3}{|l|}{\multirow[b]{3}{*}{(1)}} \& \multirow[t]{3}{*}{} \& \multicolumn{3}{|r|}{\multirow{2}{*}{Nuybir of Persons Exployed.}} \& \multicolumn{4}{|c|}{Accidemss.} \& \multicolumn{4}{|c|}{Diseasz.} \& \multirow[b]{3}{*}{} \& \multirow[b]{3}{*}{\begin{tabular}{c} 
Total \\
CompansA- \\
T1902. \\
192. \\
\((14)\) \\
\hline
\end{tabular}} \\
\hline \& \& \& \& \& \& \& \multicolumn{2}{|l|}{Fatal Cases.} \& \multicolumn{2}{|l|}{Disablement Cases.} \& \multicolumn{2}{|l|}{Fatal Cases.} \& \multicolumn{2}{|l|}{Disablement Cases.} \& \& \\
\hline \& \& \& \& \[
\begin{gathered}
\text { Total. } \\
(2) \\
\hline
\end{gathered}
\] \& \[
\begin{gathered}
\text { Males. } \\
(3) \\
\hline
\end{gathered}
\] \& \[
\begin{gathered}
\text { Females. } \\
(4)
\end{gathered}
\] \& \[
\begin{gathered}
\text { Number. } \\
\hline
\end{gathered}
\] \& \[
\left\lvert\, \begin{gathered}
\text { Amount. } \\
(6)
\end{gathered}\right.
\] \& Number. (7) \& \[
\begin{aligned}
\& \text { Amount. } \\
\& \text { (8) }
\end{aligned}
\] \& \[
{ }_{(9)}^{\text {Number. }}
\] \& \[
\left|\begin{array}{c}
\text { Amount. } \\
(10)
\end{array}\right|
\] \& \[
\begin{array}{|c}
\text { Number. } \\
(11)
\end{array}
\] \& \[
\begin{array}{r}
\text { Amount. } \\
\text { (12) }
\end{array}
\] \& \& \\
\hline \begin{tabular}{l}
Shipping:- \\
Steam Vessels (Gross tonnage, 16 \\
Sailing Vessels \\
(Gross tonnage, 27
\end{tabular} \& \begin{tabular}{l}
\(161,179{ }_{9}^{4}\) \\
,039)a
\end{tabular} \& .. \& .. \& 202,279
4,895 \& \[
\begin{array}{r}
200,513 \\
4,893
\end{array}
\] \& 1,766
2 \& 264
24 \& \[
\begin{array}{r}
73,578 \\
4,413
\end{array}
\] \& 6,253
271 \& 144,179
6,925 \& - \& \(\underline{6}\) \& - \& \(\underline{E}\) \& 217,757
11,338 \& \[
\begin{gathered}
164,634 \\
8,088
\end{gathered}
\] \\
\hline Total Shipping . . \& - \& .. \& . \& 207,174 \& 205,406 \& 1,768 \& 288 \& 77,991 \& 6,524 \& 151,104 \& - \& - \& - \& - \& 229,095 \& 173,220 \\
\hline Factories
Cotton \& \& \& \(\cdots\) \& 551,167 \& 199,423 \& 351,744 \& \& \& 11,333 \& 127,695 \& \& \& \& \& 135,354 \& \\
\hline Wool, Worsted, Shoddy \& \& \& .. \& 267,380 \& 116,553 \& 150,827 \& 16 \& 3,564 \& 4 \& 48,790 \& \& 150 \& 36 \& 880 \& 53,384 \& 57,747 \\
\hline Other Textiles -. \& .- .. \& \(\cdots\) \& \(\ldots\) \& 221,457 \& \({ }^{66,476}\) \& 154,981 \& 8 \& 1,733 \& 2,243 \& 18,493 \& - \& \& 3 \& 5 \& 20,231 \& 25,907
123,742 \\
\hline Wood (Extraction \(\ddot{q} \dot{C}\) ) \& . \& \& \(\cdots\) \& 150,394 \& 143,116 \& 7,278 \& 139 \& 8,745 \& 7,007 \& 107,247 \& 1 \& 315 \& \({ }^{6}\) \& 104 \& 116,411
363132 \& 123,742
408329 \\
\hline Engine and Ship Building \& \& \& \& 389,311 \& \({ }_{376,876}\) \& 23,745
12,435 \& 1139 \& 31,862 \& \({ }_{28,285}^{36,800}\) \& \({ }_{273,061}\) \& \& 184 \& \({ }_{74}^{82}\) \& 2,945 \& 305,868 \& 334,010 \\
\hline Other Metal Work .. \& .. .. \& \& .. \& 8821,970 \& 712,433 \& 109,537 \& 133 \& 35,699 \& 43,134 \& 388,718 \& 6 \& 1,345 \& 167 \& 6,537 \& 432,299 \& -439,199 \\
\hline Paper and Printing ... \& \(\because \quad\). \& \& \(\because\) \& 32, \({ }_{3} 7244\) \& 199,935 \& 122,789 \& 18 \& 3,974 \& \begin{tabular}{l}
5,148 \\
1 \\
\hline
\end{tabular} \& 69,166
14,088 \& 7 \& \& 21 \& \(\begin{array}{r}748 \\ 8.400 \\ \hline\end{array}\) \& 73,403

26,024 \&  <br>
\hline China and Earthenware \& $\because \quad \therefore$ \& \& \& 73,251
$\mathbf{2 , 0 6 1 , 3 9 7}$ \& $1,37,870$
$1,249,487$ \& 35,381
811,910 \& 293 \& 79,697 \& 1,183
59,736 \& 14,088
630,762 \& 3 \& 1,604 \& ${ }_{743}^{115}$ \& 8,400
16,961 \& 728,359 \& 744,743 <br>
\hline Total Factories \& .. .. \& \& \& 5,242,521 \& 3,461,865 \& 1,780,656 \& 793 \& 210,769 \& 199,768 \& 2,001,209 \& 22 \& 4,853 \& 1,274 \& 37,634 \& 2,254,465 \& 2,387,117 <br>
\hline Docks \& \& \& \& 158,321 \& 156,826 \& 1,495 \& 112 \& 34,979 \& 13,981 \& 244,439 \& \& \& 15 \& 735 \& ${ }_{3}^{280,153}$ \& ${ }_{3,810,661}^{262,621}$ <br>
\hline Quarrima $\quad \because \quad \because \quad \cdots$ \& \& \& $\cdots$ \& 1,24,771 \& 1,197,597 \& 5,465 \& 1,265 \& \& 214,171 \& $2,352,44$
72,610 \& \& 547 \& 15,504 \& 674,350 \& 3,376,214 \& ${ }_{3,88,640}$ <br>
\hline Constructional Work \& .. \& $\cdots$ \& \& 106,312 \& 106,237 \& 75 \& 70 \& 18,928 \& 8,301 \& 128,901 \& - \& - \& 16 \& 1,221 \& 149,050 \& 123,984 <br>

\hline Clerical Stafi Other Railway Servants \& $\ldots$ \& \& $\because$ \& \[
$$
\begin{array}{r}
82,372 \\
\mathbf{4 3 8 , 2 9 1}
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
73,822 \\
430,130
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& 8,550 \\
& \mathbf{8 , 1 6 1}
\end{aligned}
$$

\] \& -368 \& \[

$$
\begin{array}{r}
750 \\
74,285
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
84 \\
21,426
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
462 \\
223,029
\end{array}
$$

\] \& \& - \& 10 \& 378 \& \[

$$
\begin{array}{r}
1,212 \\
297,692
\end{array}
$$

\] \& \[

- 291,779
\] <br>

\hline Total Railways \& .. - \& \& \& 620,663 \& 503,952 \& 16,711 \& 269 \& 75,035 \& 21,510 \& 223,491 \& - \& - \& 10 \& 378 \& 298,904 \& 292,603 <br>
\hline arand Total.. \& \& \& \& 7,512,359 \& 5,706,015 \& 1,806,344 \& 2,854 \& 181,044 \& 470,614 \& 6,174,201 \& 24 \& 5,400 \& 16,028 \& 714,393 \& 6,675,038 \& 2,134,096 <br>
\hline Grand Total, 1923 \& \& \& \& 7,342,311 \& 6,538,794 \& 1,803,517 \& 2,636 \& 587,030 \& 460,534 \& 5,911,269 \& 21 \& 4,134 \& 16,844 \& 631,663 \& 7,134,096 \& <br>
\hline
\end{tabular}

a i.c., the tonagage owned, including vefsels temporarily laid up during the year.

TABLE 2.-PAYMENTS FOR COMPENSATION IN CASES OF ACCIDENT.


TABLE 3.-PAYMENTS FOR COMPENSATIOA IN CASES OF INDUSTRIAL DISEASE.


TAELE 4.-DURATION OF COMPENSATION (exclusive of cases terminated by payment of a lump sum). (ex


## TABLE 5.-PAYMENTS IN LUMP SUMS FOR COMPENBATION.

(CASES OF DISABLEMENT.)


## TABLE 6.-GASES OF INDUSTRIAL DISEASE FOR WHICH COMPENSATION WAS PAID. - CLASSIFIED ACCORDING TO DISEASE AND EMPLOYMENT.

(A) Cases continued from previous years.
(B) Cases in which first payment made during year.


[^3] Sectirn 8 of the Act of 1906, and dated February 26, 1918, November 15, 1921, December 31, 1921 ; January 2, 1923 ; and January 16, 1924 , with regard to industrial diseases (Statutory Rules and Orders, 1918, No. 287 ; 1921, No. 1786; 1921; No. 2431 ; 1923, No. 6 ; and 1924, No. 30).

PART II.

GENERAL STATISTICS AS TO THE
ADMINISTRATION OF
THE ACTS.

TABLE 7.-NUMBER and NATURE of LEGAL PROCEEDINGS under the WORKMEN'S COMPENSATION ACTS and tre. EMPLOYERS' LIABILITY ACT DURING THE YEAR 1924.

|  |
| :---: |
| Nature of Employment. |
|  |
| (1) |
|  |
|  |

## TABLE 8.-APPLICATIONS FOR ARBITRATION AND AMOUNTS OF COMPENSATION AWARDED UNDER THE WORKMEN'8 COMPENSATION AGTS DURING THE YEAR 1924.



- The figure to columns (3) to (9) do not include 175 cases in which a fump sum was awarded after previous wrekiy payments had been made, and 2,428 cases where meekly payments nere increased, diminished, cerminated. dec., or which were otherwise disposed of (withdrawn, settled out of court, de.).
I Ibis amount includes a total of $\mathbf{4 3 , 0 2 1} 93$. 11 d . awrided in respect of chidiren under 15 under the Act of 19:3.


## TABLE 9.-MEMORANDA REGISTERED AND AMOUNTS OF COMPENSATION AGREED UNDER THE WORKMEN'S COMPENSATION acts during the year 1924.

| Nature of Injury.(1) | Total Number of Memoranda Registered. | Amount of Agreed Compensation. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Lump Sums. |  |  |  | Weekly Payments. |  |
|  |  | Without previous Weekly Payments. |  | After previous Weekly Payments. |  | Num ber.(7) |  |
|  |  | Number. (3) | Total Amount. <br> (4) | Number. (5) | Total Amount. <br> (6) |  |  |
| Great Britain : - |  |  |  |  |  |  |  |
| Death, leaving dependants.. | 2.241 | 2.013 | 588,559 | 223 | 58.665 |  |  |
| Death, not leaving dependants. | 10 | 8 | 205 | 2 | 40 | - | - |
| Incapacity .. .. .. | 28,716 | 4,251 | 148,566 | 18,039 | 1,726,634 | 2,474 | 3,138 |
| Total * | 30,967 | 6,272 | 737,330 | 18,264 | 1,785,339 | 2,474 | 3,138 |
| Total for 1923 | 28,409 | 9,556 | 787,721 | 12,015 | 1,200,188 | 2,511 | 3,036 |
| England and Wales :- |  |  |  |  |  |  |  |
| Death, leaving dependants $\dagger$ | 1,850 | 1,622 | 473,028 | 223 | 58,665 | - | - |
| Death, not leaving dependants. |  | 8 | 205 | 2 | 40 | - | - |
| Incapacity .. .. .. | 17,683 | 1,399 | 99,962 | 11.993 | 1,501,094 | 1,926 | 2,292 |
| Total <br> Total for 1923 | 19,543 | 3,029 | 573,195 | 12,218 | 1,559,799 | 1,926 | 2,292 |
|  | 17,622 | 4,776 | 638,423 | 8.221 | 1,010.219 | 2,067 | 2,398 |
| Scotland :- |  |  |  |  |  |  |  |
|  | 391 | 391 | 115,5.31 | - | - | - | - |
| Death, not leaving dependants. | - | - | - | - | - | - | 一 |
| Incapacity .. .. .. | 11,033 | 2,852 | 48,604 | 6,046 | 225,540 | . 548 | 846 |
| Total | 11,424 | 3,243 | 164,135 | 6,046 | 225,540 | 548 | 846 |
| Total for 1923 | 10,787 | 4,780 | 149,298 | 3,794 | 189,969 | 444 | 638 |

[^4]TABLE 10.-ACTIONS UNDER THE EMPLOYERS' LIABILITY ACT, 1880, AND AMOUNT OF DAMAGES AWARDED DURING THE YEAR 1924.

| Nature of Injury. | Total Number of Actions brought. <br> (2) | Damages Awarded* |  |
| :---: | :---: | :---: | :---: |
|  |  | Number. <br> (3) | Total Amount. (4) |
| Great Eritain:- <br> Death <br> Total Incapacity <br> Partial Incapacity . | 12 36 19 | 10 8 4 | $\begin{array}{ccc} \pm & s & d . \\ 4,980 & 0 & 0 \\ 1,205 & 0 & 0 \\ 109 & 5 & 8\end{array}$ |
| Total . . | 67 | 22 | 6,294 58 |
| Total for 1923 | 33 | 8 | 1,749 10 |
| England and Wales:- <br> Death Total Incapacity Partial Incapacity | 11 35 18 | 9 8 3 | $\begin{array}{rrr}4,550 & 0 & 0 \\ 1,205 & 0 & 0 \\ 103 & 8 & 2\end{array}$ |
| Total .. | $64 \dagger$ | 20 | 5,858 812 |
| Total for 1923 | 30 | 7 | 74910 |
| Scotiand:- <br> Death <br> Total Incapacity .. Partial Incapacity | 1 | $\frac{1}{1}$ | $\begin{array}{rrrr}430 & 0 & 0 \\ 5 & \overline{17} & 6\end{array}$ |
| Total .. | 3 | 2 | 435176 |
| Total for 1923 | 3 | 1 | 1,000 00 |

- Inciuding cases where money was paid into court and taken out in settlement.
- Incinding 5 cases in which compensation was awarded under Section 1 (4) of the Workmen's Compensation Act, 1906.


## TABLE 11.-APPEALS UNDER THE WORKMEN'S COMPENSATION ACTS:

(a) Appeals to the Court of Appeal (in Scotland the Court of Session).

(b) Appeals to the House of Lords.


## TABLE 12.-APPEALS UNDER THE EMPLOYER8' LIABILITY ACT, 1880.

There was one appeal under this Act to the House of Lords during the year 1924, by an employer in England and Wales. The appeal was dismissed.

TABLE 13.-CERTIFICATES OF DISABLEMENT, SUBPENSION, \&e., GIVEN BY CERTIFYING AND APPOINTED SURGEONS IN RESPECT OF INDUSTRIAL DISEASES UNDER THE WORKMEN'S COMPENSATION ACT, 1906.
(a) NATURE OF CERTIFICATES.

| Description of Disease in respect of which application was made. <br> (1) | Certificates of Disablement. | Certificates of Refusal toCertify Disablement. (3) | Certificates of Suspension. | Certificates of Refusal to Suspend. | Supplementary Certificates given under Regulation 5. <br> (6) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Anthrax | 20 | 1 | - | - | - |
| Mercury poisoning orits sequelæ | 4 | 1 | - | - |  |
| Phosphorus poisoning orits sequelæ | - | 1 | - | - |  |
| Arsenic poisoning or its sequelæ . . |  | 2 |  |  |  |
| Lead poisoning or its sequelæ | 394 | 117 | 88 | 4 | 3 |
| Poisoning by benzene, \&c., or the sequelx. | 2 | 1 | - | - |  |
| Poisoning by nitro- and amidoderivatives of benzene, \&cc., or the sequela. | 20 | - | 3 | - | - |
| Poisoning by nitrous fumes or its sequela. | 8 | 2 | - | - | - |
| Dope poisoning .. .. .. | - | 1 | - | - | - |
| Poisoning by tctrachlorethane or its sequelæ. | 1 | - | - | - |  |
| Poisoning by carbon bisulphide or its sequelæ. | I | 1 | - | - | - |
| Poisoning by nickel carbonyl or its sequela. | 1 | - | - | - | - |
| Dermatitis .. .. .. .. | 805 | 134 | 6 | 1 | 12 |
| Ulceration of the skin .. | 102 | 22 | - | - |  |
| Ulceration of the mucous membrane of the nose or mouth. | 1 | 2 | - | - | - |
| Epitheliomatous cancer, \&c. .- | 32 | 3 | - | - |  |
| Ulceration of the corneal surface of the eye. | 3 | 2 | - | - |  |
| Chrome ulceration or its sequels | 35 | 5 | 17 | - |  |
| Scrotal epithelioma (chimneysweep's cancer). | 38 | 2 |  | - |  |
| Cataract in glass workers . . .. | 3 | 2 | - | - |  |
| Cataract caused by exposure to rays from molten or red hot metal. | 11 | 1 | - | - |  |
| Aliner's nystagmus.. ... .. | 3,446 | 268 | - | - | 5 |
| Subcutaneous cellulitis of the hand (beat hand). | 1,067 | 33 | - | - | - |
| Subcutaneous cellulitis over the patella (miner's beat knee). | 2,352 | 90 | - | - | 3 |
| Acute bursitis over the elbow (miner's beat elbow). | 335 | 16 | - | - | - |
| Intlammation of the synovial lining of the wrist joint and tendon sheaths. | 221 | 15 | - | - | 1 |
| Writer's cramp | 5 | - |  |  |  |
| Twister's cramp | 1 | 1 |  |  |  |
| Inflammation, \&c., of the skin and subcutaneous tissues due to X-rays, \&e. | 1 | - | - | - | - |
| Manganese poisoning .. | 5 | - | - | - | - |
| Total | 8,914 | 723 | 114 | 5 | 24 |

TABLE 13．－Certifieates of Disablement，Suspension，\＆c．，given by Certifying and Appointed Surgeons in respect of Industrial Diseases－continued．
（b）EMPLOYMENTS OF THE WORKMEN TO WHOM CERTIFICATES OF DISABLEMENT AND SUSPENSION WERE given by certifying surgeons．

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Dismase．

（1）} \& \multirow[b]{2}{*}{|  |
| :--- |
| （2） |} \& \multicolumn{11}{|c|}{Factories．} \& \multirow[b]{2}{*}{\[

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& \text { Z } \\
& \text { H }
\end{aligned}
$$
\]

(14)} \& \multirow[b]{2}{*}{} \& \multirow[b]{2}{*}{N

(16)} \& \multirow[b]{2}{*}{$$
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\dot{8} \\
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0 \\
0 \\
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(17)
\end{gathered}
$$} \& \multirow[t]{2}{*}{} \& \multirow[b]{2}{*}{\[

$$
\begin{gathered}
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0 \\
0 \\
0 \\
0 \\
0 \\
0 \\
\text { en } \\
4 \\
4 \\
(19)
\end{gathered}
$$
\]} \& \multirow[b]{2}{*}{} \& \multirow[b]{2}{*}{} \& \multirow[b]{2}{*}{} \& \multirow[b]{2}{*}{} <br>

\hline \& \&  \&  \&  \& | $\begin{aligned} & \dot{8} \\ & 0 \\ & 0 \end{aligned}$ |
| :--- |
| （6） | \&  \&  \&  \&  \&  \& |  |
| :--- |
| （12） | \&  \& \& \& \& \& \& \& \& \& \& <br>

\hline Anthrax \& 20 \& － \& 4 \& 1 \& － \& － \& － \& － \& － \& － \& 15 \& 20 \& － \& － \& － \& － \& － \& － \& － \& － \& － \& － <br>
\hline Mercury poisoning or its sequelæ \& 4 \& － \& － \& － \& － \& － \& － \& 1 \& － \& － \& 3 \& 4 \& － \& － \& － \& － \& － \& － \& － \& － \& － \& － <br>
\hline Lead poisoning orits sequelæ ．． \& 482 \& － \& － \& － \& － \& 62 \& 3 \& 96 \& 4 \& 31 \& 190 \& 386 \& － \& － \& 1 \& 1 \& － \& － \& 90 \& \& － \& 4 <br>
\hline －Poisoning by benzene，\＆c．，or the sequelæ． \& 2 \& － \& － \& \& \& － \& － \& － \& \& － \& 2 \& 2 \& \& \& \& － \& － \& － \& \& \& － \& － <br>
\hline Poisoning by nitro－and amido－ derivatives of benzene，\＆c．，or the sequelx． \& 23 \& － \& － \& － \& － \& \& － \& － \& 1 \& － \& 22 \& 23 \& \& \& \& － \& \& － \& － \& － \& － \& － <br>
\hline Poisoning by nitrous fumes or its sequela． \& 8 \& － \& － \& － \& － \& － \& 1 \& － \& － \& － \& 4 \& 5 \& 3 \& － \& － \& － \& － \& － \& － \& － \& － \& － <br>
\hline Poisoning by tetrachlorethane or its sequelæ． \& 1 \& $\cdots$ \& － \& －－ \& － \& － \& － \& － \& － \& － \& 1 \& 1 \& － \& － \& － \& － \& － \& － \& － \& － \& － \& － <br>
\hline Poisoning by carbon bisulphide or its sequelæ． \& 1 \& － \& \& － \& － \& － \& － \& － \& － \& － \& 1 \& 1 \& － \& \& \& \& － \& － \& － \& － \& － \& － <br>
\hline Poisoning by nickel carbonyl or its sequelæ． \& 1 \& \& － \& \& － \& － \& － \& － \& － \& － \& 1 \& 1 \& \& \& \& \& \& \& \& － \& \& － <br>
\hline
\end{tabular}

| Dermatitis． Ulceration of the skin ．．．．．． | 811 |  |  |  |  | 16 2 | 3 |  |  | 6 | 653 85 | 749 95 | 7 |  | 1 | $\left\lvert\, \frac{9}{1}\right.$ | ｜ 5 | 11 | 11 | － | 1 | 34 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | － |  | － | 1 | 1 | 6 | 85 | 95 | 1 | － | 1 | 1 | 1 | $\cdots$ |  | － | － | 3 |
| Ulceration of the mucous mem－ brane of the nose or mouth． | 1 |  | － | － | － | － | － | － | － | － | 1 | 1 | － | － |  | － |  | － | － | － | － | － |
| Epitheliomatous cancer，\＆ c ．．． | 32 | 15 | － | － | － | － | － | 1 | － | 1 | 15 | 32 | － | － | － | － | － | － | － | － | － | － |
| Ulceration of the corneal surface of the eye，\＆c． | 3 |  | － | － | － | － | － | － | － | 1 | 2 | 3 | － | － | － | － | － | － | － | － |  | － |
| Chrome ulceration or its sequala | 52 | － | 1 | － | － | 1 | － | 1 | 4 | － | 45 | 52 | － | － | － | － |  | － | － | － |  |  |
| Scrotal epithelioma（chimney－ sweep＇s cancer）． | 38 | 36 | － | － | － | － |  | － | － | － | 2 | 38 | － |  | － | － |  |  | － | － | － |  |
| Cataract in glass workers ．． | 3 | － | － | － | － | － | － | － | － | － | 3 | 3 | － |  |  |  |  |  | － | － |  |  |
| Cataract caused by exposure to rays from molten or red hot metal． <br> Miners＇nystagmus | 11446 | － | － | － | － | 7 | － | － | － |  | 3 | 11 | － |  | － |  | － |  | － | － | － | － |
| Subcutaneous cellulitis of the hand （beat hand）． | 1，067 | 2 | － | 二 | － 1 | 12 | 32 | 2 | 二 | － | 3 | 52 | 3，446 | 7 | 二 | － | 二 | － | 3 | 二 | 二 | 4 |
| Subcutaneous cellulitis over the patella（miner＇s beat knee）． | 2，352 | － | － | － | － | － | 2 | 2 | － | 1 | 1 | 6 | 2，328 |  | － |  |  |  | － | 17 | － | 1 |
| Acute bursitis of the elbow（miner＇s beat elbow）． | 335 |  | － | － |  |  |  | 1 | － | － | － | 1 | 333 |  |  |  |  |  |  |  | － | －－ |
| Inflammation of the synoviallining of the wrist joint and tendon sheaths． | 221 | 1 | － | － |  | 3 | 4 | 2 | － | － | 12 | 24 | 193 |  |  |  |  |  |  |  | － | 1 |
| Writer＇s cramp ．．．． | 5 | － | － | － | － | 二 | － | 二 | － | － | － | － | － | － | － | － | － | － | － | － | 5 | － |
| Twister＇s cramp ．．$\quad . \quad$. | 1 | 1 | － | － | － | － |  |  |  | － |  | 1 |  |  |  |  |  |  |  |  |  |  |
| Inflammation，\＆c．，of the skin and subcutaneous tissues due to | 1 |  |  | － | － | － | － | － | － | － |  | － | － |  |  |  |  |  |  |  | － | 1 |
| $X$－rays，\＆c． <br> Manganese poisoning ．．．． | 5 | － | － | － | － | － | － | － | － | － |  | － | － | 5 | － |  |  |  |  |  |  | － |
| Total | 9，028 | 58 | 10 | 1 | 11 | 103 | 45 | 144 | 31 | 44 | 1，064 | 1，511 | 7，315 | 14 | 2 | 4 | 6 | 1 | 104 | 17 | 6 | 48 |


[^0]:    Presented to both Houses of Parliament by Command of His Majesty.

[^1]:    - It appears from the returns made by the County Courts in England and Wales for the purposes of Tables 8 and 9 that the total amount of the additional compensation paid in all industries under section 2 of the Act of 1923 in respect of children under the age of 15 was $£ 147,895$.
    $\dagger$ The Total Compensation paid is shown by the figures in italics. (19213)

    $$
    \text { A } 4
    $$

[^2]:    * " Undertaking given by the Accident Offices Association on behalf of its constituent Insurance Offices for the purpose of limiting the charges to employers in respect of employers' liability insurance" Cmd. 1891.
    $\dagger$ Directions issued by the Secretary of State in pursuance of the undertaking, and Certificate of the Auditors of the Association shewing the effect of the undertaking in respect of the year 1924. Cmd. 2483.

[^3]:    - For fuller descriptions of the diseases, reference should be made to the Orders of the Secretary of State, made under

[^4]:    *The figures in columns (3) to (8) do not include 3,957 cases in which the agreement was for increase diminution, or termination, \&c., of weekly payments
    $\dagger$ The amounts shown in columns (4) and (6) include a total of $£ 104,873$ paid in respect of children under $1:$ under the Act of 1923.

