WORKMEN'S COMPENSATION

Statistics of Compensation AND OF Proceedings WNDER The Workmen's Compensation Acts, 1906 and 1923, and The Employers' Liability Act, 1880, DURING THE YEAR 1924.

Presented to both Houses of Parliament by Command of His Majesty.



LONDON:

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To the Right Honourable Sir William 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.

(19213) Wt. 9867 C339 1,509 1/26 Harrow G.79/35.

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 31st 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 $74 \cdot 5$ per cent. of the disablement cases, and $77 \cdot 6$ 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 £1,528,100, or $22 \cdot 9$ 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 $2 \cdot 4$ 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 In the case of constructional work the proportions were cent. Mutual Indemnity Associations 10.7 per cent., Insurance Companies $69 \cdot 9$ per cent., and uninsured employers $19 \cdot 4$ 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.) (19213) The total number of cases in which compensation was paid in 1924 was 490,320, and the total amount of the compensation paid was $\pounds 6,675,038$. 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.

		Nu	mber of C	ases.	Payme	nts for Com	pensation.
Ye	ar.	Fatal.	Non- Fatal.	Total.	Fatal.	Non-Fatal.	Ţotal.
1911 1912 1913 1914 * 1919 1920 1921 1922	· · · · · · · · ·	4,021† 3,599 3,748 4,216† * 3,293 3,531 2,385 2,489	419,031 424,406 476,920 437,900 * 365,176 381,986 283,361 390,423	423,052 428,005 480,668 442,116 * 368,469 385,517 285,746 392,912	£ 620,155 567,107 595,012 679,732 * 687,477 755,657 518,064 546,889	£ 2,436,249 2,606,994 2,766,638 2,785,629 * 3,929,246 5,222,352 4,991,331 5,948,839	£ 3,056,404 3,174,101 3,361,650 3,465,361 * 4,616,723 5,978,009 5,509,395 6,495,728
1923 1924	••	2,657 2,878	477,378 487,442	480,035 490,320	591,164 786,444	6,542,932 5,888,594	7,134,096 6,675,038

† 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 £13 14s. in 1923 and £6 7s. in 1914. The average amount paid in lump sums was £69 16s., as against £59 10s. in 1923, and £28 4s. 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 £11 7s. in 1923, and £4 14s. 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 8.3per cent., and the compensation paid from £591,164 to £786,444, an increase of £195,280 or 33.0 per cent. The non-fatal cases rose from 477,378 to 487,442, an increase of 10,064 or 2.1 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 non-fatal 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 $11\cdot8$ per cent. of the total amount paid for compensation. The percentages for the different industries work out as follows:—shipping, $34\cdot0$; factories, $9\cdot6$; docks, $12\cdot5$; mines, $10\cdot3$; quarries, $16\cdot7$; constructional work, $12\cdot7$; and railways, $25\cdot1$.

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.

In	dustry	•	1920.	1921.	1922.	1923.	1924.
Shipping			 4,799 174,607	4,385	4,995 180,918	4,994 173,220	6,812 229,095
Factories	••		 196,516 2,770,890	136,979 2,463,782	139,875 2,241,336	170,883 2,387,417	201,857 2,254,465
Docks	••		 12,080 249,264	8,754 211,385	9,955 224,683	12,190 262,621	14,108 280,15 3
Mines	••	••	 145,377 2,329,574	113,029 2,257,511	215,022 3,424,604	262,530 3,810,661	230,942 3,376,214
Quarries	••		 4,215 65,231	3,730 65,171	3,933 71,595	5,348 83,640	6,425 87,157
Constructional	Work	••	 4,163 65,990	3,730 66,889	4,864 88,148	7,077 12 3,934	8,387 149,050
Railways	••	••	 18,367 322,453	14,818 288,132	14,268 264,444	17,013 292,603	21,789 298,904
Total			 385,517 5,978,009	285,746 5,509,395	392,912 6,495,728	480,035 7,134,096	490,320 6,675,038

Total	Number	of	Cases	and	Total	Com	pensation	Paid.	•

• 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 $\pounds 147,895$.

† The Total Compensation paid is shown by the figures in italics. (19213)

		Number o	f Persons E	mployed.		Cos	t per Pe	erson E	mploye	d.
Industry.	1920	1921	1922	1923	1924	1920	1 921	1922	1923	1924
	J	<u> </u> 	 	1		s. d.	s. d.	s. d.	s. d.	5.
Shipping	211,996	201,464	216,181	227,210	207,174	16 6	15 6	16 9	15 3	22 1
Factories	5,996,246	5,218,311	5,119,388	5,103,240	5,242,521	93	95	8 9	94	87
Docks	169.572	127.844	122,030	143,942	158,321	29 5	33 1	36 10	36 8	35 5
Mines	1.249,884	1,109,023	1,122,511	1,214,660	1,202,597	37 3	40 9	61 0	62 9	56 2
Quarries	68,792	62,722	62.781	68,979	74,771	19 0	20 9	22 10	24 3	23 4
Constructional	,									1
Work	98.601	86,444	93,183	106.002	106.312	13 5	15 6	18 11	23 5	28 0
Railways	553,059	510,058	469,535	478,278	520,663	118	11 4	11 3	12 3	11 6
Total	8,348,150	7,315,866	7,205,609	7,342,311	7,512,359	14 4	15 1	18 0	19 5	17 9

Total Number of Persons Employed and Cost of Compensation per Person Employed.

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.

			Numb	er of	Cases	per 1,00	0 Perso	ns emplo	oyed.	
Industry.			Fatal.				N	lon-Fata	l.	
	1920	1921	1 9 22	1923	1924	1920	1921	1922	1923	1924
Shipping Factories	1.6	1.2	1.3	1.1	1.4	21 · 1	20.6	21.8	20.8	31.5
Docks	·2 ·9	·2 ·7	·1 ·8	·1 ·8	·2 ·7	32·6 70·3	26·1 67·8	27·2 80·7	33·4 83·9	38·3 88·4
Mines Quarries Constructional	1.0	·8 ·7	1·0 •6	1.1	1·1 ·8	$ \begin{array}{r} 115 \cdot 3 \\ 60 \cdot 5 \end{array} $	101 · 4 58 · 8	190.6 62.1	215·1 76·8	191.0 85.2
Work Railways	·6 ·7	-6 -6	•4 •5	•5 •5	•7 •5	41 · 6 32 · 5	42.8 28.5	51·8 29·9	66·3 35·1	78-2 41-3
Total	•4	.3	•4	•4	-4	45·8	38.7	54.2	65.0	64.9

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

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.

		Numt	er of (Cases of	Accide			d withi ons em			y Weel	dy Pa	yment	s per	
Industry.		Less	than 4	weeks.	1	4 we	eks and	l less th	an 13 v	veeks.		13 we	eks an	d over.	
	1920	1921	1922	1923	1924	1 9 20	1921	1922	1923	1924	1920	1921	1922	1923	192
Lactories Docks Mines Juarries Constructional Work.	 6.0 16.1 22.6 54.9 32.4 22.0 17.3	5.5 11.6 21.3 41.0 28.5 20.5 14.4	6.3 12.3 24.0 83.3 30.4 22.5 14.8	5.6 15.7 26.6 100.7 39.3 28.6 17.6	11.6 21.4 32.6 93.8 49.0 40.6 23.0	7.2 10.1 20.8 31.9 18.0 11.2 8.3	6.6 8.4 20.1 24.8 18.5 11.9 7.7	7.0 8.5 24.8 57.7 19.0 15.1 8.4	7 · 2 10 · 8 28 · 0 61 · 5 22 · 3 19 · 8 9 · 8	9.4 10.4 26.4 48.2 22.2 20.4 11.0	2.0 1.4 4.2 6.9 2.7 1.9 2.2	1.9 1.3 4.8 7.1 3.2 2.0 1.8	2·1 1·4 5·0 9·3 2·9 2·4 1·6	2.0 1.5 5.9 10.7 3.7 3.1 2.4	2.8 1.5 6.0 8.8 3.5 4.0 2.3
Total	 22.1	16.5	23.8	30 · 2	33.6	13.5	11-1	16.6	19.6	17.1	2.3	2.3	2.7	3.2	2.9

Duration of Non-fatal Accident Cases.

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, $\tilde{f}_{3,019,854}$, or 54.69 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 (9.34 per cent.) and expenses of management (24.48 per cent.), while $f_{546,208}$, representing 9.89 per cent. of income, was set aside for profits. The remaining £88,239, equal to 1.60 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 $\pounds 9,000,000$.

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.[†] 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 $7 \cdot 12$ 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 3.2d. in 1922 and 1923; and taking £161,561,000 as

^{* &}quot;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*.

[†] 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.*

the amount paid for wages in the industry (the figure supplied ' by the Mines Department), it would appear that 4.9d. was paid for compensation per £1 of wages, as compared with 5.7d. 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 3.3d. 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 6.49 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.

	Percer	ntage of . in which	Accident Comper	Cases tensation h	rminated ad lasted.	in 1924
	Less than 2 weeks.	and less	and less	and less	13 weeks and less than 26.	26 weeks and over.
Shipping Factories Docks Mines Quarries Constructional Work Railways	18.68 31.19 20.15 31.11 27.78 31.90 36.90	17 · 50 21 · 73 18 · 19 21 · 46 23 · 98 19 · 21 18 · 42	12 · 47 11 · 32 11 · 82 9 · 63 13 · 87 11 · 31 8 · 03	$39 \cdot 70$ $31 \cdot 34$ $40 \cdot 67$ $31 \cdot 97$ $29 \cdot 72$ $31 \cdot 36$ $30 \cdot 22$	$8 \cdot 71 \\ 3 \cdot 31 \\ 6 \cdot 46 \\ 3 \cdot 51 \\ 3 \cdot 25 \\ 4 \cdot 93 \\ 4 \cdot 24$	$2 \cdot 94 \\ 1 \cdot 11 \\ 2 \cdot 71 \\ 2 \cdot 32 \\ 1 \cdot 40 \\ 1 \cdot 29 \\ 2 \cdot 19$
Total	30·95 (6·49)	21·30 (31·29)	10 · 46 (19 · 19)	31·89 (36·94)	3.62 (4.18)	1·78 (1·91)

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.

Year.	Less than 4 weeks.		4 weeks than	and less 13.		and less 26.	26 weeks	weeks and over.		
	Accident.	Disease.	Accident.	Disease.	Accident.	Disease.	Accident.	Disease.		
, 1919	59·56	36.56	34.76	33.22	3.73	8.04	1.95	22 · 18		
1920 1921 ⁻	$58 \cdot 22$ 55 · 16	$31.70 \\ 31.26$	$\begin{array}{c}35\cdot 62\\37\cdot 05\end{array}$	$30.25 \\ 29.96$	$3.99 \\ 5.28$	$10.52 \\ 10.28$	$2 \cdot 17 \\ 2 \cdot 51$	$27 \cdot 53$ $28 \cdot 50$		
1922 1923	55·21 56·97	$33 \cdot 14 \\ 32 \cdot 04$	38·44 36·94	$39 \cdot 29 \\ 32 \cdot 47$	4·47 4·18	7 · 34 7 · 39	1.88 1.91	$20 \cdot 23$ 28 \cdot 10		
1924	62.71	39.45	31 • 89	34.04	3.62	6.74	1.78	19.77		

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

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 number lasting 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 \pounds 5,400, and in 16,828 disablement cases to the amount of \pounds 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 $11\cdot3$ per cent.), and they accounted for $\pounds524,603$, 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.

Yea	ar.	Old 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

Number of Cases of Miner's Nystagmus.

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 $2 \cdot 0$ 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			9,108	31,550	· 168	186
1913	••	••	8.798	30.430		176
	• •	••			139	
1915	••	••	6,055	26,276	104	163
1916			5,431	24,187	84	122
1917			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	- 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 $f_{156,544}$.

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

I am, Sir,

Your obedient Servant,

. R. R. BANNATYNE.

Home Office,

November, 1925.

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PART I.

STATISTICS OF COMPENSATION IN CERTAIN INDUSTRIES.

GREAT BRITAIN.

				Nu	BER OF PE			Acc	IDENTS.			D	ISEASE.		TOTAL	TOTAL
Industry					Employed		Fata	l Cases.	Disabler	nent Cases.	Fatal	Cases.		lement ses.	Compensa- tion, 1924.	Compensa- tion, 1923.
(1)				Total. (2)	Males, (3)	Females, (4)	Number (5)	Amount. (6)	Number. (7)	Amount. (8)	Number. (9)	Amount. (10)	Number. (11)	Amount. (12)	(13)	(14)
SHIPPING :	1 1791	••	••	202,279	200,513	1,766	264	£ 73,578	6,253	£ 144,179	_	<u> </u>	_	<u>-</u>	217,757	£ 164,534
Sailing Vessels (Gross tonnage, 273,0		••	••	4,895	4,893	2	24	4,413	271	6,925	-	. —	-	-	11,338	8,686
Total Shipping	• •	••		207,174	205,408	1,768	288	77,991	6,524	151,104		-			229,095	173,220
FACTORIES : Cotton Wool, Worsted, Shoddy Other Textiles Wood Engine and Ship Building Other Metal Work Paper and Printing China and Earthenware Miscellaneous	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · ·	•••	551,167 267,380 221,457 150,394 383,450 389,311 821,970 322,744 73,251 2,061,397	199,423 116,553 66,476 143,116 359,676 376,876 712,433 199,955 37,870 1,249,487	351,744 150,827 154,981 7,278 23,774 12,435 109,537 122,789 35,381 811,910	27 16 8 35 139 118 133 . 18 6 293	6,736 3,564 1,733 8,745 37,327 31,862 35,699 3,474 1,932 79,697	11,333 4,299 2,243 7,007 36,800 28,285 43,134 5,148 1,783 59,736	127,695 48,790 18,493 107,247 323,190 273,061 388,718 69,166 14,088 630,761	$-\frac{1}{1}$ $-\frac{1}{2}$ $-\frac{6}{1}$ $-\frac{7}{3}$	300 150 315 184 1,345 15 1,604 940	27 36 3 82 74 167 21 115 743	623 880 5 104 2,431 945 6,537 748 8,400 16,961	135,354 53,384 20,231 116,411 363,132 305,868 432,299 73,403 26,024 728,359	148,915 57,747 25,907 123,742 408,329 334,010 439,199 70,945 33,880 744,743
Total Factories Docks Minks Quarries Constructional Work . Railways:- Clerical Staff	 	•• •• •• ••	 	5,242,521 158,321 1,202,597 74,771 106,312 82,372	3,461,865 156,826 1,197,232 74,597 106,237 73,822	1,780,656 1,495 5,463 174 75 8,550	793 112 1,265 57 70 8	210,769 34,979 348,830 14,512 18,928 750	199,768 13,981 214,171 6,359 8,301 84	2,001,209 244,439 2,352,447 72,610 128,901 462	22 2 2	4,853 547 —	1,274 15 15,504 9 16	37,634 735 674,3£0 35 1,221	2,254,465 280,153 3,376,214 87,157 149,050 1,212	2,387,417 262,621 3,810,661 83,640 123,934 824
Other Railway Servants .		•••	••	438,291	430,130	8,161	266	74,285	21,426	223,029			10	378	297,692	· 291,779
Total Railways .	• ••	••	••	520,663	503,952	16,711	269	75,035	21,510	223,491			10	378	298,904	292,603
Grand Total	• ••		••	7,512,359	5,706,015	1,806,344	2,854	781,044	470,614	5,174,201	24	5,400	16,828	714,393	6,675,038	7,134,096
Grand Total, 1923	• •• `	••	••	7,342,311	5,538,794	1,803,517	2,636	587,030	460,534	5,911,269	21	4,134	16,844	631,663	7,134,096	

TABLE 1.-SUMMARY OF PAYMENTS FOR COMPENSATION.

a i.s., the tonnage owned, including vessels temporarily laid up during the year.

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							FATAL	CASES.						DISABLES	CENT CASES.		
INDUSTRY	•			w .	rsons holly endent.	pa	ersons artially endent.	(Med	pendants. ical, &c., ises paid.)	-	lotal.	from	tinued previous sars.	Paymen	rst t during ear.	To	tel.
(1)				No. (2)	Amount.	No. (4)	Amount. (5)	No. (6)	Amount. (7)	No. (8)	Amount.	No. (10)	Amount. (11)	No. (12)	Amount. (13)	No. (14)	Amount. (15)
SHIPPING :		••		165 6	62,992 2,821	91 13	£ 10,443 1,533	8 5	£ 143 59	264 24	£ 73,578 4,413	740 34	£ 70,511 3,086	5,513 237	£ 73,668 3,839	6,253 271	144,179 6,925
Total Shipping	••	••		171	65,813	104	11,976	13	202	288	77,991	774	73,597	5,750	77,507	6,524	151,104
Cotton Cotton Wool, Worsted, Shoddy Other Textiles Wood Metals (Extraction, &c.) Engine and Ship Buildin Other Metal Work Paper and Printing China and Earthenware Miscellaneous	g	•••	··· ·· ·· ··	15 9 5 23 87 72 87 87 87 87 87 84 180	5,345 2,900 1,347 7,979 33,409 27,136 31,085 2,966 1,757 71,056	9 5 38 38 34 27 6 2 81	1,365 639 386 621 3,696 4,569 4,142 459 175 8,182	3 2 6 14 12 19 4 32	26 25 145 222 157 472 49 459	27 16 8 35 139 118 133 18 6 293	6,736 3,564 1,733 8,745 -37,327 31,862 35,699 3,474 1,932 79,697	810 325 124 615 3,499 2,269 3,833 422 142 4,455	60,032 18,010 5,064 44,751 125,830 101,085 131,908 27,639 4,466 235,271	10,523 3,974 2,119 6,392 33,301 26,016 39,301 4,726 1,641 55,281	67,663 30,780 13,429 62,496 197,360 171,976 256,810 41,527 9,622 395,490	11,333 4,299 2,243 7,007 36,800 28,285 43,134 5,148 1,783 59,736	127,695 48,790 18,493 107,247 323,190 273,061 388,718 69,166 14,088 630,761
Total Factories	••	••		4 90	184,980	211	24,234	92	1,555	793	210,769	16,494	754,056	183,274	1,247,153	199,768	2,001,209
Docks Mines Juarries Constructional Work Callways :		•••	:: :: ::	84 763 38 41	33,416 304,823 13,089 16,540	12 374 14 19	1,335 42,227 1,336 2,257	$ \begin{array}{r} 16 \\ 128 \\ 5 \\ 10 \end{array} $	228 1,780 87 131	112 1,265 57 70	34,979 348,830 14,512 18,928	1,840 30,253 567 965	118,027 1,225,323 29,826 59,593	12,141 183,918 5,792 7,336	126,412 1,127,124 42,784 69,308	13,981 214,171 6,359 8,301	244,439 2,352,447 72,610 128,901
Clerical Staff Other Railway Servants	::	::	::	2 210	650 70,995	1 34	100 2,931		359	3 266	750 74,285	5 2,365	109 97,742	79 19,061	353 125,287	84 21,426	462 223,029
Total Railways				212	71,645	35	3,031	22	359	269	75,035	2,370	97,851	19,140	125,640	21,510	223,491
Grand Total				1,799	690,306	769	86,396	286	4,342	2,854	781.044	53,263	2,358,273	417,351	2,815,928	470,614	5,174,201

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

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

								FATAL	CASES.						DISABLEM	RNT CASES.		
Indust	R¥.) v	ersons wholly bendent.	i pa	ersons artially pendent.	(Medi	pendants. cal, &c., uses paid.)	2	lotal.	from	tinued previous ears.	Payme	irst nt during ear.	T	otal.
(1)					No. (2)	Amount.	No. (4)	Amount. (5)	No. (6)	Amount. (7)	No. (8)	Amount.	No. (10)	Amount. (11)	No. (12)	Amount. (13)	No. (14)	Amount. (15)
Cailing Wassals	•••			::	=	<u>£</u>	=	<u><u>+</u></u>	=	<u>£</u>	=	£	=	<u><u>1</u></u>	-	<u>£</u>	=	<u>£</u>
Tolal Shipping	••	••					-					-	-	-	-		-	
Metals (Extraction, &c.) Engine and Ship Building Other Metal Work Paper and Printing China and Earthenware	3 •••	· · · · · · · · · · · · ·	··· ··· ··· ···	· · · · · · · · · · ·	$ \begin{array}{c} 1 \\ 1 \\ -1 \\ -4 \\ -5 \\ 3 \end{array} $	300 150 315 1,200 1,508 940					$ \begin{bmatrix} 1 \\ 1 \\ - 1 \\ 2 \\ - 6 \\ 1 \\ 7 \\ 3 3 $	300 150 		160 29 1,200 562 4,688 540 5,329 6,748	27 29 3 5 70 66 105 13 49 632	623 720 5 75 1,231 383 1,849 208 3,071 10,213	27 36 3 6 82 74 167 21 115 743	623 880 5 104 2,431 945 6,537 748 8,400 16,961
Total Factories	••	••	••	••	15	4,413	4	398	3	42	22	4,853	275	19,256	999	18,378	1,274	37,634
M		 	•••	•	$\frac{1}{2}$	547 				=		547 	7,935 -2	654 503,975 500	8 7,569 9 14	81 170,415 35 721	15 15,504 9 16	735 674,390 35 1,221
Clerical Staff Other Railway Servants		::	•••	•••	=	=	=	=	=	=	=		-3	218	-,	160	10	378
Total Railways		`			-			-		-		-	3	218	7	160	10	378
Grand Total					17	4,960	4	398	3	42	24	5,400	8,222	524,603	8,608	189,790	16,628	714,393

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

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	1					CASES	OF Acc	IDENT.				· .		[CAS	ts of	INDU	STRIAL	. Dise	ASE.		•	1
		Cases	terminat		924 in w	hich com 1.	pensati	on	C		ot teri i had l	ninate asted.	4	Ca	ses terr					h			termi had las		
INDUSTRY.		tal.	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.	26 Weeks and over.		I Year and less than 2.	2 Years and less than 5.	5 Years and less than 10.	10 Years and over.	Total	Less than 2 Weeks.	2 Weeks and less than 3.	3 Weeks and less than 4.	1 * .	13 Weeks less than	8	[I Year and less than 2.	2 Years and less than 5.	5 Years a less than	10 Years and over.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
SHIPPING :		,732 193	889 31	823 39	586 28				591 30	96 2		33 3	36 3		=	11	11	-			=	=			=
Total Shipping .		,925	9 20	862	614	1,955	429	145	621	98	86	36	39		—	• i	_		-	· ;		-		-	-
PACTORIBS : Cotton Wool, Worsted, Shoddy Other Textiles Wood Metals (Extraction, &c.) Engine & Ship Building Other Metal Work Paper and Printing China and Earthenware Miscellaneous		,830 ,790 ,998 ,789 ,742 ,833 ,764 ,475 ,577 ,717	2,398 913 590 1,533 10,056 7,735 12,327 1,250 437 17,190	8,214 907 406 11,548	443 247 665 3,571 2,620 3,992 587 195 6,267	1,416 683 2,126 10,256 7,605 11,762 1,520 472 15,468	739 1,148 171 44 1,735	56 18 75 359 238 321 40 23 509	248 122 538 2,293 1,975 2,941 265 112 3,161	28 9 76 322 168 331 36 13 391	22 4 52 298 140 199 26 9 353	3 187 81 71 1 144	9 6 4 80 44 39 3 100	13 9 535	1 14 9 10 2 		4 2 1 50	3 14 1 19 26 48 5 5 291	5 1 7 1 18 2 	4 3 			1 13 3		4
Total Factories .	. 174	,515	54,429	37,922	19,748	54,702	5,783	1,931	12,541	1,501	1,161	610	285	810	77	: 9 9	75	4 12	110	37	172	59	28	14	17
DOCKS MINES QUARTES CONSTRUCTIONAL WORK Clerical Staff		,284 ,284 ,579 ,914 79	2,072 56,391 1,550 2,206 37	1,871 38,899 1,338 1,328 1,328	774	57,958 1,658	664 6,370 181 341	4,208	425	3,381 60	4,856 61	117 2,933 23 20	86 2,002 24 17	10 6,325 9 8	1,006 1 1 1	1,011	2 549 —	3 2,016 3 3	4 366 1	1,377	2,465 2	1,839	2,316 —	796 	187
Other Railway Servants .		,798	6,928	3,461	1,510		798	413	1,311	231	258	203	233	6			1	3	2			-	-	1	2
Total Railways	18	,877	6,965	3,477	1,517	5,705	800	413	1,314	231	• 259	204	233	• '6	-	-	1	3	2			-		1	2
Grand Total	402	,378 1	24,533	85,697	42,109	128,328	14,568	7,143	29,835	5,550	6,675	3,943	2,686	7,168	1,086	1,115	627	2,440	483	1,417	2,639	1,899	2,347	811	206

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TABLE 5 .- PAYMENTS IN LUMP SUMS FOR COMPENSATION.

								CASES	or Accid	ENT.				C	CASES O	INDU	TRIAL	DISEASE.		
					Wit	hout	Af	ter previo Paymen		, ·		·		hout rious	Aft	er previo Paymer		ekly -		
INDUST	RY.				previou	s Weekly nents.		than /eeks.		/eeks over.	3	`otal.	Wee Paym	kly	Less 26 W		26 W and	ceks over.	Tot	al.
′(I)				(2) Number	(E) Amount	Padmu (4)	(5)	@ Number	(7) Amount	(8) Number	© Amount	(10) Number	(11)	(1) Number	tunom V (13)	Jaquin N(14)	(15)	(16) (16)	tunouuv (17)
Calling Wassels	••			::	294 11	£ 6,142 196	168 11	£ 9,597 637	223 12	£ 38,176 1,989	685 34	£ 53,915 2,822	Ξ	£	=	<u>£</u>		<u>د</u> 1	=	<u>1</u>
Total Shipping	••	••			305	6,338	179	10,234	235	40,165	719	56,737			-		1	-		
Other Textiles Wood Metals (Extraction, &c.) Engine and Ship Building Other Metal Work Paper and Printing China and Earthenware	•••	•••	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	85 42 49 103 258 737 543 87 35 913	3,534 1,625 1,525 4,891 5,917 9,160 13,295 4,209 843 26,699	51 81 37 241 285 914 722 145 15 1,087	3,227 5,335 1,838 13,365 11,949 21,253 38,687 7,470 735 55,273	168 79 23 201 335 393 524 110 22 870	36,397 10,448 2,555 33,852 54,926 59,669 82,612 21,224 2,808 142,088	304 202 109 545 878 2,044 1,789 342 72 2,870	43,158 17,408 5,918 52,108 72,792 90,082 134,594 32,903 4,386 224,060			- - 1^{2} 1^{3} 1^{3} 3^{2}		$ \begin{array}{c} -2 \\ -2 \\ -7 \\ -7 \\ -20 \\ 2 \\ 13 \\ 30 \end{array} $		2 14 7 36 5 17 93	370
Total Factories	••	••	••	••	2,852	71,698	3,578	159,132	2,725	446,579	9,155	677,409	48	1,393	52	2,183	74	9,681	174	13,257
INES	· · ·	 	•••	•••	1,097 1,737 35 160	8,629 18,066 1,474 4,518	631 2,687 57 283	17,810 42,094 3,922 11,143	366 1,879 95 254	53,819 272,745 15,529 33,691	2,094 6,303 187 697	80,258 332,905 20,925 49,352	61 	2, 3 52 50	336 3	32,552 245	1 1,178 2	285 177,111 445	1,575 -6	285 212,015 740
Clerical Staff Other Railway Servants	••	 ,	•••	 	176	5,920	-62	4,928	154	32,043	392	42,891	-,		1	=	_	=	-,	 60
Total Railways	•••	••	••		176	5,920	62	4,928	154	32,043	392	42,891	1	60					1	60
Grand Total	••		••		6,362	116,643	7,477	249,263	5,708	894,571	19,547	1,260,477	111	3,855	391	34,980	1,255	187,522	1,757	226,357

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

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

DISEASE.* Image: second s							N	JMBI	ER C	F C	ASES	•.	· · .		•			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	-									FA	CTORI	ES.						
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	DISEASE.•	[OTAL.	Mines.	JUARRIES.	RAILWAYS.	Cotton.	Wool, Worsted, Shoddy.	Other Textiles.	Wood.	Metals (Extraction, &c.)	Engine and Ship Building.	Other Metal Work.	Paper and Printing.	China and Earthenware.	Miscellaneous.	Total.	Docks.	CONSTRUCTION AL WORI
Anthras	(II)						i i	- 1										
Mercury poisoning or its Sequeia A 2 -	Anthrax	2	=	Ξ			2	=	=		1=				8	2 20	3	=
Phosphorus polocing or its A =	Mercury poisoning or its sequelæ A	2	Ξ	H	=	=		_	=	1	=	11	[]		2	2	-	_
derivatives of benzene, &c, or (B) 23 <	Phosphorus poisoning or its A		11	-	=	\equiv		=		Ξ	1	1.1	-	-		1	_	Ξ
derivatives of benzene, &c, or (B) 23 <	Arsenic poisoning or its sequel: $\begin{bmatrix} A \\ B \end{bmatrix}$	6	Ξ	=	-	Ę.	_	-		4	-	1	11		1	6	=	=
derivatives of benzene, &c, or (B) 23 <			2	=	3 4	=		_	1 2								-4	=
derivatives of benzene, &c, or (B) 23 <	the sequelze.		=	-	_	÷	=	-	Ξ	=	_	=	=	1			-	=
Poisoning by distrong formes or its {A 2 -	derivatives of benzene, &c., or \ B		=	_		<u> </u>	-	-	=	=	_	1	\equiv	=		23	-	=
Poisoning by altrons formes or its $\begin{bmatrix} A \\ B \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ -$	Poisoning by dinitrophenol or its					-	-	-		-	<u> </u>	—	-	-	-	-	<u> </u>	
Dops Dops <thdops< th=""> Dops Dops <thd< td=""><td>Poisoning by nitrous fumes or its $\int \mathbf{A}$</td><td></td><td>,</td><td>=</td><td>=</td><td></td><td>_</td><td>=</td><td></td><td>=</td><td>-</td><td>=</td><td>=</td><td>=</td><td></td><td></td><td>_</td><td>=</td></thd<></thdops<>	Poisoning by nitrous fumes or its $\int \mathbf{A}$,	=	=		_	=		=	-	=	=	=			_	=
its sequele. Poisoning by earbon bisulphide { A poisoning by earbon bisulphide { A	Dope poisoning	=		_	=		-	_	-	=	=	=	=	=	É.		=	=
or its sequela. Poisoning brickel achoonyl or $\begin{bmatrix} A \\ B \end{bmatrix} = 2 \\ =$	its sequelæ.	_				_	·	_	_				-		_	_	_	<u></u>
its sequele. Poisoning by Gonioma Kamassi A (African Boxwood) or its $\begin{bmatrix} B \\ B \end{bmatrix} = 2$ 2 2 - - - - - - - -	or its sequelæ.	.1	Ξ.	=	1	=	=	=	=	1	=	=	=	=	1	1	=	=
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	its sequelæ. Poisoning by Gonioma Kamassi A	—	=	\equiv	_		=	=	=	2	=		=	=			=	=
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	(African Boxwood) or its B sequelæ.		-	-	-				-	-	-	-	-	{	-		-	-
Interview Image of the mucous member of the mose or mouth. Image of the mucous member of the mose or mouth. Image of the mucous member of the mucous member of the mose or mouth. Image of the mucous member of the mucous member of the mucous member of the mucous member of the mucous much of the corneal surface of the mucous member of the mucous member of the mucous much of the corneal surface of the mucous much of the corneal surface of the mucous much of the corneal surface of the mucous member of the mucous much of the corneal surface of the surface of the surface of the surface of the muc	ζB	492	7	1	1	—		2	2		10			7	399	475	2	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	/B			=	-1	=	3	=	1	1	2	5	1	Ξ			_	2
B 12 1 -	brane of the nose or mouth.	<u> </u>	Ξ.					_						<u> </u>			,	
of the eye. B - <th< td=""><td>- λΒ</td><td>12</td><td></td><td>Ξ</td><td>Ξ</td><td>2</td><td>Ξ</td><td>Ξ</td><td>Ξ</td><td>Ξ</td><td>1</td><td>-</td><td>-</td><td>=</td><td>8</td><td>11</td><td><u>-</u></td><td>Ξ</td></th<>	- λ Β	12		Ξ	Ξ	2	Ξ	Ξ	Ξ	Ξ	1	-	-	=	8	11	<u>-</u>	Ξ
Serotal epithelioma (chimney- sweep's cancer) B 23	of the eye.	i	_	_	=	=	-4	=	=	=	=	=	=	_		-	=	=
Sweep's cancer) B 28 1 26 1 27 1 sequelation of the sequelating the sequelation of the sequelation of the sequelat	ζВ			=	=	=	4	Ξ	=	=	É	=	1	Ξ				=
metal. Ankylostomiasis A 7,635 7,635	sweep's cancer) B		_1	=	=			=	=	=	=	=	_	=	1	27	=	1
metal. Ankylostomiasis A 7,635 7,635	sequelæ. Cataract in glass workers }A	3	=	=	_	=		_	=		=	=	=	=		1	Ξ	3
metal. Ankylostomiasis A 7,635 7,635	Cataract caused by exposure to A	3 1	=		=	=	=	_	=	1	=	=	=		3	3	=	=
Miner's Nystagmus A 7,635 <	metal.	9	-	-	-	1	-		-	9	-	-	-		-	9		T
Subcutaneous cellulitis over the {A 169 169 169 - </td <td>Miner's Nystagmus</td> <td>7,635</td> <td>7,635</td> <td>-</td> <td>=</td> <td>=</td> <td>-</td> <td> </td> <td>=</td> <td>=</td> <td>—</td> <td>-</td> <td>=</td> <td>=</td> <td>=</td> <td>-</td> <td>_</td> <td>=</td>	Miner's Nystagmus	7,635	7,635	-	=	=	-		=	=	—	-	=	=	=	-	_	=
Subcutaneous cellulitis over the {A 169 169 169 - </td <td>Subcutaneous cellulitis of the JA</td> <td>103</td> <td>100</td> <td>19</td> <td></td> <td>Ξ</td> <td>Ξ</td> <td>_</td> <td>Ξ</td> <td></td> <td>33</td> <td></td> <td>=</td> <td>Ξ</td> <td></td> <td></td> <td>-</td> <td></td>	Subcutaneous cellulitis of the JA	103	100	19		Ξ	Ξ	_	Ξ		33		=	Ξ			-	
Acute bursting over the elbow) B 19 19 19 19 19 19 19 19 19 10	Subcutaneous cellulitis over the JA	169	169		=	=	-	-	-			-	_	=	$\frac{2}{2}$		1	=
Inflammation of the synovial [A] 10 6 - - - - - - 1 5 1 3 - 2 12 27 1 Lindarders . . - - - - - 2 1 1 5 1 3 - 2 12 27 1 -	Acute bursitis over the elbow A (miner's beat elbow).	19	19	-	-	=	=	_	=		$\left \frac{1}{1} \right $		_	=	-	-	-	=
tendon sheaths.	Inflammation of the synovial A	10	6		-	=	2	-	1	5	2			2				=
Telegraphist's cramp	tendon sheaths. Glanders		_	_				_	_							_		-
Inflammation, &c., of the skin and subcutaneous tissues, due to exposure to X-rays or radio active substances. Manganese poisoning Total [A 8,222 7,935 - 3 - 7 - 1 12 8 62 8 66 111 275 7 2 B 8,630 7,571 9 7 28 30 3 6 72 66 111 14 56 635 1,021 8 14	Telegraphist's cramp Writer's cramp		=			=	=	=	Ξ		=	=	=	=	=	=	=	
due to exposure to X-rays or radio active substances, Manganese poisoning	Inflammation, &c., of the skin	=	=	-	=	=		=	=	=	=	-	=	=	=			\equiv
Manganese poisoning <	due to exposure to X-rays or							•										
	radio active substances. Manganese poisoning	-		_	-		_	_					-	_	_	_	-	-
	Taint GA	8 000	7 925						•	10		89		80	111	975		
• For fuller descriptions of the diseases, reference should be made to the Orders of the Secretary of State, made under		8,630	7,571		7		30		6	72	66	111	14	56	635	1,021	8	14

• For fuller descriptions of the diseases, reference should be made to the Orders of the Secretary of State, made under Section 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. 2031; 1923, No. 6; and 1924, No. 30).

PART II.

GENERAL STATISTICS AS TO THE ADMINISTRATION OF THE ACTS.

25

Nature of Employment. (1)	Number of Applications for Arbitration. (2)	Number of Memoranda Registered. (3)	Cases disposed of under the Employers' Liability Act. (4)
			1
GREAT BRITAIN:			
IProfessional Employments	21	83	<u> </u>
II.—Commercial Occupations	26	95	l —
III.—Shop Assistants	93	445	 .
IV.—Domestic Servants	235	·857	- 1
V.—Seamen	150	800	1
VI.—Fishermen	12	291	
VII.—Agriculture	254	1,093	1
VIII.—Building	416	2,290	13
IX.—Factories and Workshops	1,666	9,841	30
X.—Docks, Wharves and Quays	169	1,420	5
XI.—Mines	2,216	10,177	5
XII.—Quarries	54	338	-
XIII.—Constructional Work	136	885	4
XIV.—Railways	80	715	1
XVInland Transport by Road	232	1,040	2
XVIInland Transport by Water	19	72	5
XVIIMiscellaneous	176	525	
Tetal	5,955	30,967	67
Total for 1923	6,142	28,409	33
ENGLAND AND WALES:			
I Professional Employments	20	82	
II Commercial Occurrentians	26	86	
TTT Shop Aggistanta	93	391	
	- 224		
V Common		735	1
	121	681	1
VI.—Fishermen	10	62	—
VII.—Agriculture	239	912	10
VIII.—Building .	386	1,874	13
IX.—Factories and Workshops	1,430	7,001	29
X.—Docks, Wharves and Quays	142	804	5
XI.—Mines	1,496	3,924	4
XII.—Quarries	51	273	
XIII.—Constructional Work	116	684	4
XIV.—Railways	70	638	1
XVInland Transport by Road	. 220	907	2
XVI.—Inland Transport by Water	19	65	5
XVII.—Miscellaneous	116	424	—
Total	4,779	19,543	64
Total for 1002	5,054	17,622	30
SCOTLAND:-	1		
I.—Professional Employments	1	1	
II.—Commercial Occupations		9	—
III.—Shop Assistants		54	—
IV.—Domestic Servants	11	122	—
V.—Seamen	29	119	
VI.—Fishermen	2	229	
VII.—Agriculture	15	181	1
VIII.—Building	30	416	·
IXFactories and Workshops	236	2,840	1
XDocks, Wharves and Quays	27	616	
XI.—Mines	720	6,253	1
XII.—Quarries	3	65	
XIII.—Constructional Work	20	201	
XIV.—Railways	10	77	
XV -Inland Transport by Deed	10	133	
XVI [n]and Transport by Weber	· · ·	7	
X V I I Miscellaneous	60	101	
Total	1		
	1,176	11,424	
T_tal for 1923	1,088	10,787	3

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

TABLE 8.—APPLICATIONS	FOR	ARBIT	RATION	AND	AMOUNT8	0F
COMPENSATION	AW	ARDED	UNDER	the the	E WORKMI	EN'8
COMPENSATION	ACTS	DURII	NG THE	YEAR	1924.	

•	Total		ber of C Decided			Compensation	a Awan	led.
	No. of Appli-				L	ump Sums.	Week	ly Payments
Nature of Injury.	cations for Ar- bitra- tion. (2)	For Appli- cant. (3)	For Res- pon- dent. (4)	Total. (5)	No. (6)	Total Amount. (7)	No. (8)	Total Amount of Weekly Rates, (9)
GREAT BRITAIN :						£ s. d.		£ s. d.
Death, leaving dependants	1,185	891	96	987	891	233,493 10 1	—	
Death, not leaving dependants Total Incapacity	6 3.047	3	2 469	5 1.546	3 257	62 9 9 17,666 13 10	820	1.017 4 11
Partial Incapacity	1.717	650	164	814	164	10,123 17 8	486	402 1 0
Tetale	5.965	2.621	731	3,352	1,315	261,346 11 4	1.306	1,419 5 11
				<u> </u>				
Telai for 1923	6,148	2,697	771	3,468	1,293	220,856 11 3	1404	1,617 0 8
ERGLAND AND WALES :		857	72	929	857	226.273 17 7		
Death, leaving dependants Death, not leaving dependants	1,017	857	12	929	53	226,273 17 7	_	
Total Incapacity	2.294	861	275	1.136	242	17.253 19 6	619	746 5 1
Parual Incapacity	1,462	560	134	694	161	9,908 17 8	399	306 12 9
Total	4,779	2,281	483	2,764	1,263	253,499 4 6	1,018	1,052 17 10
Total for 1923	5,054	2,389	515	2,904	1,259	215,734 17 5	1,130	1,082 3 1
COTLAND :								
Death, leaving dependants	168	34	24	58	34	7,219 12 6	-	- 1
Death, not leaving dependants	_	-	_		_	l' —	—	- 1
Total Incapacity	753	216	194	410	15	412 14 4	201	270 19 10
Partial Incapacity	255	90	30	120	3	215 0 0	87	95 8 8
Total	1,178	340	248	588	62	7,847 6 10	288	366 8.
Total for 1928	1,088	308	256	564	34	5,121 13 10	274	434 16

• The figures in columns (3) to (9) do not include 175 cases in which a lump sum was awarded after previous weekly payments had been made, and 2.428 cases where weekly payments were increased, diminished, terminated, dec., or which were otherwise disposed of (withdrawn, settled out of court, dc.). * This amount includes a total of £43,021 9s. 114. awarded in respect of children under 15 under the Act of 1923.

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TABLE 9.---MEMORANDA REGISTERED AND AMOUNTS OF COMPEN-SATION AGREED UNDER THE WORKMEN'S COMPENSATION ACTS DURING THE YEAR 1924.

-		1	Amount	of Agr	eed Compe	nsation	·
	Total		Lum	p Sums			ekly nents.
Nature of Injury.	Num- ber of Mem- oranda Regis-	previo	thout is Weekly ments.	previo	After us Weekly yments.	Num-	Total Amount of Weekly Rates.
	tered.	Num- ber.	Total Amount.	Num- ber.	Total Amount.	ber.	Total / of W Ra
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
GREAT BRITAIN :							
Death, leaving dependants Death, not leaving depen- dants.	2,241	2,013 8	588,559 205	223 2	58,665 40	=	£ _
Incapacity	28,716	4,251	148,566	18,039	1,726,634	2,474	3,138
Tota! *	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† Death, not leaving depen- dants.	1,850 10	1,622 8	473,028 205	223 2	58,665 40	=	_
Incapacity	17,683	1,399	99,962	11,993	1,501,094	1,926	2,292
Total	19,543	3,029	573,195	12,218	1,559,799	1,928	2,292
Total for 1923	17,622	4,776	638,423	8,221	1,010,219	2,067	2,398
Scotland :							
Death, leaving dependants Death, not leaving depen- dants.	391	391 —	115,531	_		_	
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

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.
 T The amounts shown in columns (4) and (6) include a total of £104,873 paid in respect of children under 15 under the Act of 1923.

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

		Dama	ges Awarded *
Nature of Injury.	Total Number of Actions brought.	Number.	Total Amount.
· (1) ·	(2)	(3)	(4)
GREAT BRITAIN : Death Total Incapacity Partial Incapacity	12 36 19	10 8 4	£ s. d. 4,980 0 0 1,205 0 0 109 5 8
Total	67	22	6,294 5 8
Total for 1923	33	8	1,749 1 0
ENGLAND AND WALES:- Death Total Incapacity Partial Incapacity	11 35 18	9 8 3	4,550 0 0 1,205 0 0 103 8 2
Total	64†	20	5,858 8 2
Total for 1923	30	7	749 1 0
Scotland:		1 	430 0 0 5 17 6
Total	. 3	2	435 17 6
Total for 1923 .	. 3	1	1,000 0 0

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

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

		Å .	Appea	ls by W	orkmen.	Appeals by Employers						
	Total num ber of Appeals.	Allowed.	Dis- missed.	Other- wise dis- posed of:	Allowed.	Dis- missed.	Other- wise dis- posed of.					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)					
England and Wales Scotland	· · ·	31 35	9 12	8 8	2	4	8 14					
Total	••	66	21	16	2	5	22					
Total for 1923		57	12	21	2	9	11	2				

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

(b) APPEALS TO THE HOUSE OF LORDS.

Court appealed from.						
Court of Appeal, England Court of Session, Scotland	3		2	 1		_
Total	3		2	 1		
Total for 1923	7	2		 1	4	-

TABLE 12.—APPEALS UNDER THE EMPLOYERS' LIABILITYACT, 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, SUSPENSION, &c.,GIVEN BY CERTIFYING AND APPOINTED SURGEONSIN RESPECT OF INDUSTRIAL DISEASES UNDERTHE WORKMEN'S COMPENSATION ACT, 1906.

والمحادثة فتحدد فتكرد فتناد فالمحاج والمحادث ومحمد ويتبار بمراجع والمحادثات	1				
Description of Disease in respect of which application was made.	Certifi- cates of Disable- ment.	Certifi- cates of Refusal toCertify Disable- ment.	Certifi- cates of Suspen- sion.	Certifi- cates of Refusal to Sus- pend.	Supple- mentary Certifi- cates given under Regula- tion 5.
(1)	(2)	(3)	(4)	(5)	(6)
Anthrax Mercury poisoning or its sequelæ Phosphorus poisoning or its sequelæ Arsenic poisoning or its sequelæ.		1 1 1 2	8		
Lead poisoning or its sequelæ	394 2	117	88	4	3
Poisoning by benzene, &c., or the sequelæ.	2	*		-	_
Poisoning by nitro- and amido- derivatives of benzene, &c., or the sequelæ.	20	_	3		—
Poisoning by nitrous fumes or its sequelæ.	8	2			
Dope poisoning		1	-		- 1
Poisoning by tetrachlorethane or its sequelæ.	1		—	—	-
Poisoning by carbon bisulphide or its sequelæ.	I	1			—
Poisoning by nickel carbonyl or its sequelæ.	1	-	·	—	
Dermatitis	805	134	6	1	12
Ulceration of the skin	102	22	_		<u> </u>
Ulceration of the mucous mem- brane of the nose or mouth.	1	2	—		-
Epitheliomatous cancer, &c Ulceration of the corneal surface of the eye.	32 3	3 2	<u> </u>	Ξ	
Chrome ulceration or its sequelæ Scrotal epithelioma (chimney- sweep's cancer).	35 38	5 2	17		=
Cataract in glass workers	3	2			
Cataract caused by exposure to rays from molten or red hot metal.	11	ī			-
Miner's nystagmus	3,446	268		—	5
Subcutaneous cellulitis of the hand	1,067	33		—	-
(beat hand). Subcutaneous cellulitis over the	2,352	90			3
patella (miner's beat knee). Acute bursitis over the elbow	335	16			
(miner's beat elbow).	001	15		1	
Inflammation 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	1	-	-	-	-
X-rays, &c. Manganese poisoning	5			-	-
Total	8,914	723	114	5	24

(a) NATURE OF CERTIFICATES.

•

TABLE 13.—Certificates 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.

								Factories.									ORK.					
Dis ea se.	GRAND TOTAL.	Cotton.	Wool, Worsted, Shoddy.	Other Textiles.			Engine and Shipbuilding.	Other Metal Work.	Paper and Printing.	China and Earthenware.	Miscellaneous.	Total.	MINES.	QUARRIES.	RAILWAYS.	Docks, &c.	CONSTRUCTIONAL W	AGRICULTURE.	S BUILDING (HOUSE PAINTING).		CLERICAL SERVICE.	MISCELLANEOUS.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)
Anthrax	20 4 482 2 23		4					- 1 96 		<u></u> <u>31</u> 	15 3 190 2 22	20 4 386 2 23			- - -				90 90			
the sequelæ. Poisoning by nitrous fumes or its sequelæ.	8					-	1		-	_	4	5	3	-	-				—	—		
Poisoning by tetrachlorethane or its sequelæ.	1				-		 	_	-		1	1		_	+	-	-		-	_	-	-
Poisoning by carbon bisulphide or its sequelæ. Poisoning by nickel carbonyl or its sequelæ.	1	-	_		-	-		_	-		1	1			-					-	-	

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
Manganese poisoning	5			_	-			-					-	5	-					_		<u> </u>
Twister's cramp Inflammation, &c., of the skin and subcutaneous tissues due to X-rays, &c.	1			1	-	-			_			' 1 —	-	-				-	111		11	1
of the wrist joint and tendon sheaths. Writer's cramp	5									_				_	_						5	
Acute bursitis of the elbow (miner's beat elbow). Inflammation of the synovial lining	335 221		_	_	- 2	3	4	1 2	_	-		1 24	333 193	1	_	-	-		-	-	-	
Subcutaneous cellulitis over the patella (miner's beat knee).	2,352	-	-		-	-	2	2	-	1	1	6	2,328	_	-	—	-	-	-	17	_	1
metal. Miners' nystagmus Subcutaneous cellulitis of the hand (beat hand).	3,446 1,067	2	=		-1	12	32	2	=	.	3	52	3,446 1,004		_	11	_			-	11	4
Cataract in glass workers Cataract caused by exposure to rays from molten or red hot	3 11		-	-	=	7	=	_	-	1	3 3	3 11	-	_		11	=	-	-	-	=	=
Chrome ulceration or its sequelæ Scrotal epithelioma (chimney- sweep's cancer).	52 38	 36	-	-	-	1	-	1	4		45 2	52 38	=	-			_	_		_	11	=
Epitheliomatous cancer, &c Ulceration of the corneal surface of the eye, &c.	32 3	15 —	=	=	=	=	_	1	_	1 1	15 2	32 3	-	_	-	_	-	_		=	_	=
Dermatitis	811 102 1		-	_	-	16 2 -	3	37 1 —	21 1 —	3 6 —	653 85 1	749 95 1	7 1 	- -	1	2 1 	5 1 —	1 	11 — —		- -	¥34