## SEVENTEENTH

## IBSTRACT OF LABOUR STATISTICS

(1) Ifll.

UNTTED KINGDOM.



## LONDON:

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T. FESHEK UNWIN, LoNEOS WO
1915.
[Cd. 7733.] Priew 1u, tirl.

BOARD OP TRADE (DBPARTMEMT OP LABOUR STATISTICS).

## SEVENTEENTH

## ABSTRACT OF LABOUR STATISTICS

OF TiIIS
UNITED KINGDOM.



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 28, AbINaDox STreer, S. W, and 54, Sx. Mary Steeet, Cawdivz; or H.M. 8TATIONERY OFFIUE (Bcottisir Branch), 23, Fonti 8treet, Evinhurom; of
I. PONSONBY, Livi, 116, Grapros Sthezt, Durins
or from the Agtencies in the British Colonies sand Dependencies,
the United States of Areerica, the Continent of Europe and Abroud of T. FISHER UNWIN, Lospos, W O.
1915.
[Od. 7733.] Price 1s. 6 d .

## INTRODUGTORY NOTE.

The Alstract of Labour Statistics consists of eleven main sections dealing respectively with employment; production and consumption; wages and hours of labour ; wholesale and retail prices ; cost of living ; industrial diseases and accidents ; national insurance, workmen's compensation, and old age pensions ; strikes and lock-outs and conciliation and arbitration ; associations of employers and workpeople: growth, movement, housing, ages and occupations of the population; and saviugs banks and pauperism. In most cases the serial tables relate to the fifteen years ending 1913; but, owing to the variety of sources used, there are necessary exceptions to this general plan. In a few cases fiyures for 1914 are available, and reference may also be made to the review of employment, wages, retail prices and disputes in 1914 in the Board of Trade Labaur Gazette for January, 1915.

Some of the tables, notably those relating to employment, are compiled from information collected primarily for the Board of Trade Labour Gazette, the mouthly journal of the Department. Information as to changes in rates of wages and hours of lahour, and as to industrial disputes and the work of Conciliation Boards, is obtained from the Annual Reports on these subjects published by the Department. Other enquizies made by the Department furnish the materials for the sections relating to time rates of wages, prices, cost of living, profit-sharing, trade unions, and co-operative societies.

The remsining materials fur the Abstract are mostly contained in official publications, either of the Board of Trade (e.g., Returns of Railway Accidents, the Report on Emigration and Itmigration) or of other Government Departments, principally the Home Office, the Local Government Board, and the Friendly Societies' Registry. The particulars given in some sections (e.g. industrial accidents) bringitogether information from a variety of sources, supplemented by retarns specially made to the Department.

Certain of the tables are based on material published, or specially supplied to the Department, by private firms and unofficial bodies, e.g.
production of steel, supplied by the British Iron Trade Association; and workmeu's clubs, compiled from Returns collected by the Working Men's Club and Institute Union. Much of the information relating to cooperative societies is based upon Returns made to the Oo-operative Union and to the Irish Agricultural Organisation Society.

Among the new tables appearing in the present issue mention may be made of those relating to Health Insurance.

In a number of instances the scope of tables pablished in previous Abstracts has been extended; this is particnlarly the case in the sections dealing with the occupations of the people, industrial accidents, workmen's compensation, co-operative societies, and wheat and bread prices

Board of Trade,<br>Department of Labour Statistics, December, 1914.

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[^0]
## TABLE.

FOR THE YEARS 1899-1913.
onnual comparable fogures can be given.]

| 1906. | 1907. | 1308. | 1909. | 1910. | 1911. | 1912. | 1913. | Prge on which detaile will be fornd. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 3.6 \\ & 5 \cdot 26 \end{aligned}$ | $\begin{aligned} & 3 \cdot 7 \\ & 5 \cdot 51 \end{aligned}$ | $\begin{aligned} & 7 \cdot 8 \\ & 5 \cdot 22 \end{aligned}$ | $\begin{aligned} & 7 \cdot 7 \\ & 5 \cdot 14 \end{aligned}$ | $\begin{aligned} & 4 \cdot 7 \\ & 5 \cdot 25 \end{aligned}$ | $\begin{aligned} & 3.6 \\ & 5+25 \end{aligned}$ | $\begin{aligned} & 3 \cdot 2 \\ & 5 \cdot 49 \end{aligned}$ | $\begin{aligned} & \frac{2 \cdot 1}{5 \cdot 58} \end{aligned}$ | $\frac{2}{10}$ |
| $5 \cdot 57$ | $5 \cdot 58$ | $5 \cdot 36$ | $5 \cdot 38$ | $5 \cdot 50$ | $5 \cdot 53$ | $5 \cdot 61$ | 5. 54 | 12 |
| 421 | 444 | 440 | 451 | 459 | 642 | 533 | 527 | 12 |
| 251,051 | 267,813 | 261,512 | 268,754 | 264,418 | 271,878 | 260,399 | 287,412 | 30 |
| 294 | 294 | 273 | 268 | 260 | 262 | 246 | 262 | 34 |
| 15,500 | 15,732 | 15,081 | 14,804 | 15,226 | 15,519 | 13,790 | 15,997 | 30 |
| 10,184 | 10,114 | 9,057 | 9,532 | 10,012 | 9,526 | 8,751 | 10,260 | 36 |
| 6,462 | 6,52s | 5,296 | 5,882 | 6,374 | 6,462 | 6,796 | 7.004 1.207 | 30 36 |
| 1,010 | 975 | 1,168 | 1,129 | 1,119 | 1,191 | 1,327 | 1,207 | 36 |
| 1,158,771 | 1,037,379 | 601,701 | 681,535 | 608,707 | 1,111,620 | 1,106,129 | 1,231,921 | 37 |
| 84,800 | 137,842 | 52,296 | 100,974 | 186,249 | 228,198 | 172,952 | 193,785 | 37 |
| 317,564 | 322,770 | 304,786 | 324,297 | 308,191 | 296,497 | 292,119 | 298,600 | 12 |
| 174,279 | 182,043 | 176,223 | 177,737 | 179,891 | 184,811 | 174,573 | 189, 692 | 4 |
| 8,606 | 8,273 | 7,828 | 8,501 | 8,978 | 8,498 | 7,706 | 9,378 | 14 |
| 17,000 | 17,600 | 15,400 | 17,000 | 14, 500 | 17,500 | 18,700 |  | 44 |
| 4,000 | 5,300 | 4,700 | 4,800 | 5,500 $273 \cdot 3$ | 5,700 257.9 |  |  | 44 |
| 262-9 | $266 \cdot 5$ | $248 \cdot 3$ | $259 \cdot 4$ | $273 \cdot 3$ | 257-9 | $281 \cdot 8$ | $275-0$ |  |
| 1-3 | $1 \cdot 3$ | $1 \cdot 3$ | 1-5 | 1.5 | $1 \cdot 6$ | $1 \cdot 7$ | $1+7$ | 45 |
| $0 \cdot 7$ | $0 \cdot 7$ | $0 \cdot 7$ | 0.7 | $0 \cdot 7$ | 0.6 | 9.6 | $0 \cdot 6$ | 45 |
| $6 \cdot 2$ | $6 \cdot 3$ | $6 \cdot 2$ | 6-4 | $8 \cdot 4$ | $6 \cdot 5$ | $6 \cdot 5$ | $6+6$ | 45 |
| 4.9 | 4*9 | 4-6 | 4.9 | $4 \cdot 6$ | $4 \cdot 9$ | $4 \cdot 7$ | 4.8 | 45 |
| 83-3 | $86 \cdot 7$ | $82+7$ | $86 \cdot 7$ | $88 \cdot 5$ | $92 \cdot 1$ | $8 \mathrm{c} \cdot 2$ | 94.5 | $45^{-}$ |
| 28.2 | 27.8 | $26 \cdot 9$ | $26 \cdot 1$ | $26 \cdot 3$ | 27.2 | $26 \cdot 7$ | $27 \cdot 3$ $0 \cdot 7$ | 45 |
| $0 \cdot 9$ | 0.9 | $0 \cdot 9$ | $0 \cdot 7$ | $0 \cdot 7$ | $0 \cdot 7$ | $0 \cdot 7$ | $0 \cdot 7$ | 45 |
| $2+0$ | $2 \cdot 1$ | $2 \cdot 0$ | $2 \cdot 0$ | $2 \cdot 0$ | $2 \cdot 1$ | 2-1 | $127 \cdot 6$ |  |
| $132 \cdot 6$ | $130 \cdot 6$ | $131 \cdot 4$ | $130 \cdot 1$ | $120 \cdot 5$ | $127+2$ | $131 \cdot 2$ | $127 \cdot 6$ | 40 |

$\dagger$ Information not available.
$\ddagger$ For yeate caded May 3Ist

| Subject. | 1890. | 1900. | 1901. | 1902. | 1903. | 1904. | 1903. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Changes in Rates of Wages. |  |  |  |  |  |  |  |
| Index Numbers showing General Conrse of Wages $(1900=100)$ | $95 \cdot 1$ | $100 \cdot 0$ | 98.6 | 97*0 | $96 \cdot 2$ | $95 \cdot 6$ | 95.9 |
| Number of separato Individuals affected by Changes in Wages. | 1,172,069 | 1,132,386 | 928,926 | 887,206 | 806,598 | 800,635 | 688,889 |
| Net Rise $(+)$ or Fell $(-)$ in weekly wages, | +890,314 | + $£ 208320$ | - 276,587 | $-£ 72,595$ | -238,327 | $-239,230$ | $-£ 2,109$ |
| Changes in Hours of Lahonr. |  |  |  |  |  |  |  |
| Number of separate Individuals affected by Changes in Hours of Labour. | 35,949 | 57,726 | 29,276 | 1,057,507 | 7,447 | 16,722 | 95,985 |
| Not Decrease in Weekly Hours of Labour (ex. pressed in Hours). | 127,142 | 238,043 | 58, 728 | 1,024,868 | 15,427 | 24,590 | 65,265 |
| Wholesale Prices. |  |  |  |  |  |  |  |
| Index Numbers of Whole. nale Pricen $(1900=100)$. | $92 \cdot 2$ | $100 \cdot 0$ | $96^{\circ} 7$ | $96 \cdot 4$ | 96.9 | $98 \cdot 2$ | $97 \cdot 6$ |
| Cosl. $\text { Northum becland }\left\{\begin{array}{l} \text { per lon } \\ \text { of pien } \end{array}\right.$ | $\begin{array}{cc} A_{+} & d \\ \tau & 0^{\prime} \tau \end{array}$ | $\begin{array}{cc} 8 & d \\ 10 & 3 \cdot 6 \end{array}$ | $\begin{array}{ll} 8 . & d \\ 8 & 9 \cdot 3 \end{array}$ | $\begin{array}{ll} 5 . & d \\ 7 & 5 \end{array}$ | $\begin{array}{cc} 8 . & d \\ 7 & 0^{\prime} 4 \end{array}$ | $\begin{array}{cc} \text { A. } & \text { d. } \\ 6 & 3-7 \end{array}$ | $\begin{array}{ll}8 & d, \\ 6 & 1 .\end{array}$ |
| Pig Iron-Cleveland per ton | $53 \quad 0 \cdot 4$ | $68 \quad 1 \cdot 4$ | $47 \quad 2 \cdot 1$ | $4610 \cdot 2$ | $46 \quad 7$ | 4210 | $46 \quad 3 \cdot 4$ |
| Manuifactured Iron:- <br> North of Fingland per ton | $124 \quad 6+6$ | 1590.1 | $\begin{array}{lll}136 & 9 & 4\end{array}$ | $124 \quad 5.8$ | $1245 * 6$ | 118 11*2 | 119 4'2 |
| Whidlands - per ton | $1430 \cdot 6$ | 1885.9 | 1435 | 1384.4 | 1364 -1 | *126 11.1 | 1 |
| $\begin{aligned} & \text { Whest } \\ & \text { (Britioh). }\left\{\begin{array}{c} \text { per Itmerial } \\ \text { quarter } \end{array}\right. \end{aligned}$ | $\}_{25} 8$ | 2611 | 269 | 281 | 269 | 284 | $29 \quad 8$ |
| Retail Prices. |  |  |  |  |  |  |  |
| Index Numbers of Retail Prices of Food in London $(1900=100)$. | 95.4 | $100 \cdot 0$ | $100 \cdot 4$ | $101 \cdot 0$ | $102 \cdot 8$ | $102 \cdot 4$ | 102.8 |
| Industrial Aecidents. |  |  |  |  |  |  |  |
| Number of reported Deaths by Industrial Acoldents. | 4,619 | 4,753 | 4,622 | 4,516 | 4,154 | 3,985 | 4,268 |
| Trade Disputes. |  |  |  |  |  |  |  |
| Number of Persons involved in Disputes. | 160,217 | 188,538 | 179,546 | 256,667 | 116,901 | 87,208 | 93,503 |
| Aggregate Durstion of Dispates in Working Days. | 2,516,416 | 3,152,694 | 4,142,287 | 3,479,255 | 2,338,668 | 1,484,290 | 2,470,189 |
| Workmen's Organisations. |  |  |  |  |  |  |  |
| Trade Unions: Membership of all Unions |  |  |  |  |  |  |  |
| Membership of all Unions Funds of 100 prineipal | 1,860,913 | 1,971,923 | 1,979,412 | 1,966, 150 | 1,942,030 | 1,911,099 | 1,934,211 |
| Unions $\quad \mathrm{El}, 000$ | 3,226 | 3,733 | 4,189 | 4,426 | 4,612 | 4,680 | 4,830 |

[^1]+ No ascertainments were made.

POR THE YEARS 1899-1913-contimued.

| 1906. | 1907. | 1908. | 1909. | 1910. | 1911. | 1912. | 1913. | Page on which details will be foumil. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 97.6 | 101-8 | $101 \cdot 0$ | 99.4 | $99 \cdot 7$ | $99 \cdot 8$ | $102 \cdot 6$ | 105•3 | 66 |
| 1,115,160 | 1,246,464 | 963,333 | 1,154,796 | 548,938 | 916,366 | 1,818,240 | 1,908,878 | 72 |
| $+557,897$ | + 2200,912 | - 209,171 | -268,9e2 | +614,834 | +284,578 | $+\Sigma 139,404$ | $+8178,711$ | 72 |
| 54,954 | 36,207 | 26,541 | 562,891 | 27,366 | 155,407 | 105,317 | 154,618 | 79 |
| 98,892 | 78,975 | 38,423 | 2,392,322 | 47,575 | 715,459 | 210,556 | 378,009 | 79 |
| 100'8 | $106 \cdot 0$ | $10: 3 \cdot 0$ | 104-1 | $108+8$ | 109.4 | $114 \cdot 9$ | $116 \cdot 5$ | 88 |
| s. $d$ <br> 6 8 | $\begin{array}{ll}\text { a. } & d \\ 8 . \\ 8.5\end{array}$ | $\begin{array}{ll} 8 . & d \\ 8 & 8: 3 \end{array}$ | $\begin{array}{cc} 8 . & d \\ 7 & 3 \\ \hline \end{array}$ | $\begin{array}{cc} 8 . & d \\ 7 & 7 \cdot 4 \end{array}$ | $\begin{array}{ll}* & d . \\ 7 & 1\end{array}$ | d. $d$. | \%. ${ }_{i}$ | 99 |
| $51 \quad 3 \cdot 8$ | 5510 | $5001 \cdot 7$ | $48 \quad 6 \cdot 6$ | 506 | $48 \quad 4 \cdot 5$ | $53 \quad 2 \cdot 9$ | $\begin{array}{lll}60 & 0.3\end{array}$ | 99 |
| $130 \quad 11 \cdot 8$ | $143 \quad 7 \times 2$ | $13510 \cdot 4$ | $12711-5$ | 1272 | 126 2.2 | $\begin{array}{ll}135 & 5 \cdot 4 \\ 149 & 0\end{array}$ | $\begin{array}{cc}148 & 8+3 \\ 161 & 10+9\end{array}$ | 99 99 |
| $13611+6$ | 147 7/2 | $1342 \cdot 3$ | 124 3-1 | $\begin{array}{lll}126 & 3 \cdot 6\end{array}$ | 130 3-3 | 149 | $16110{ }^{+2}$ |  |
| $28 \quad 3$ | $30 \quad 7$ | 320 | 3611 | 31.8 | 318 | 349 | 318 | 101 |
| $102 \cdot 0$ | $105 \cdot 0$ | 107.5 | $107 \cdot 6$ | $109 \cdot 4$ | $109 \cdot 4$ | $114 \cdot 5$ | $114 \cdot 8$ | 102 |
| 4,360 | 4,453 | 4,154 | 4,133 | 4,704 | 4,307 | 5,252 | 4.863 | 127 |
| 217,773 | 147,498 | 295,507 | 300,819 | 515,165 | 961,080 | 1,468,2817 | 688,925 | 189 |
| 3,028,816 | 2,162,151 | $10,834,189$ | 2,773,980 | 9,804,831 | $10,319,591$ | 40,914, 675 | 11,680,732 | 189 |
| 2,128,635 | 2,425,153 | 2,388,727 | 2,362,067 | 2,446,342 | 3,018,903 | 3,287,884 | 3,987,115 | 197 |
| 5,222 | 5,608 | 5,201 | 5,079 | 5,158 | 5,595 | 5,002 | 8 | 208 |

[^2]

* Information not available.

FOR THE XEARS 1899-1913 continued.


+ The figures ruprosent the number of persons married.


# DETAILED LIST OF TABLES IN 17th ABSTRACT OF LABOUR STATISTICS. 

[N.B.-The figures in the Tables refer to the United Kingdom, waless otherwise stated.]


## Board of Trade Labour Exchanges.



Wonk pone by Excenavays .. ..

General Rogister:-
Bummary. of Registenthons, Inlividuals Registered, Yseancies Notubed, Vacsncies E) Lled asd Individuals given Work daring 1915, 1912 sull 1913
Peroentage of Inifividuals Hegistital for whona work was found by the Exchanpes duriag 1011, 1912 ned 1018.
Casual Regitar:-
Kiumber of Jobis lound during 1911, 1012 and 1013 , elith the Namber of Wortepenple remaining on the Elegigter as the enil of theh year13

Gebural Kegister :-
Trades of Mon and Women Registered duting
Trades of hion and women Registeted during
1911,1912 and 1913
Trades of Petsons for whom work was found darlag 1911, 1012 and 1913..
Rezuitratloas of Men and Women, Vionicites zotiled and Vacancics filled la 1913-TM:
 eancies alled in 1913 - Town Analyils +. 9090
Women's Employment Bureaux,
WORK DONE BY BUAEACX $\{$ Work done by Seven Woman's Erapdoymeat
Bardux daring the yesrs 1909-1013.26

## Distress Committees.




## Home Consumption.

ODAL ARD PIG Isom
.. Consumption of Coal suid Pie Iron In asch of the youts 1899 to 1913
Cortoy axd Wool
Coneramption of Cotton and Fool from 1399 to 1918 in the gess of Cattats, and to 1911 in the case of Woot
WREAT .
Constimpthon of Wheat (Hiome-grown lital linportod) in each of the yoars 1 s90 to 1918 ..
Total and average cobivamption of ecrtaja Duftabls Articles (Cacoa, Colfoos, Tea, Ourrasts and Ralsias sugar, Roer, Sporits, and Tobwoco) In wach of the years 1999 to 1918
Quantlik of Meat obtained from Home Sources und from Forelge and Colorsal Source rempoctively is ench of the yenze ended May 33st, 1901 to 1913 , togochor with the perecatage proportion ohtained from exeh of these Souroes, and the nstimated cosaumpthon per bead of the population of the Usittod Kingdom

## Rates of Wages and Hours of Labour.

 Maisthoned Trades is cestars Towns at Octobsil 1str, 1914:-


Rates of Wages and Hours of Labour-comtimued.
$\left\{\begin{array}{l}\text { Minmomb Wenldy Rates of Wages and asoal }\end{array}\right.$
 Operataveg as Oetobar 1st, 1914
yfinimim and Jraslatio Workly Rates of Pay of Pollos Conitabint in Cltiet or Botoughs, and in Couatazat Ootobor 19t, 1914
Prodonnmant Mouthly Fistos of Wages of Ahle Keatnon, Firemean any Trimmont for octiain woyagen from varions Porta st October lat, 1814 is $\cdots$ Miniman Time-rates of Wagee fixed in certsin Trader under Trado Boamds Act, 1000

## Changes in Rates of Wages.


 syus os habtoctemhal LApotrkes, 1880-1018
 1853-1913
Peboezoraen Chanors in Wages IS Laxak ako Jcxa Thadoas, 1871-1818

Cerasoes ss Coaf H5wers' Wages, 18981818

CHANGES LS WagEs Chasstried EY TEDELTHES , +
 WERS AKRAKOED, CLASKIFIED EY INDugrstes

Inder Numbets showing Genaral Course of Wages in the Valtsd Kingdom diring the Feap 1890 和 1919
Index Nomberi of Wages of Ordmaty Acti cuithinal Labourcos in Finglaod and Wale and Ircland and of Wages and Earnasps of Harriod Forsemen in zoolland in nach of the yours 1830-1013 ..
Perventage above or below cerbain Ilisi Proces as the sout of each of tbe years 1853 bo 1913
Porcentage Changos in Rater of Wages In the İrien and Jute Trades at Duniles from
18T1. ta 1813 Increnio or Dicrease on the Stapdard Tamazs Rates of 1579 of IASB for petting Coal in the years 1888 to 1613 in the prinijpal Coal Minang Districts of flreat Brifath
Cuabalor of Chazger, number of Beparate Indivhtask whoms irceldy Batos of Wagss lacredsed and deevessed reapoctively, with ansounts of Yrocrease asd Dectexan and nut effect of stich Cisanges on Weekly Wespes of thoue attrected, in cach of the years 1899 to 1978
Number of Soparate Indivlduals affected by Chanigos in Wages, clansifed by Indastrioh and acconding to Slethouls by which Changes wepe stranged in each of the gears 15 sin to 1919
Vramber of NnJe Agricuibural Labourers is Distnota in Eogland and Wales is which Wages focressect or detressed, and the computid in mumet of (thaber in Weckly Cash Wages in each of the years 1898 to 1913
Soumber of Worlpeople employed by 27 Ritltas Compgales la the Erst woek of Depereber in each of the yuser 1399 fo 1913, ind their nverage Karnimes per laend.

77
Approxumate Incrcase of Dootuase ill Averagn Monthly Rates of Wages of Ahis Sonusea, Fremen, and Trimmets on Stantrishipe of the prineipal Ports in sain of the Foars 1899 to 1918

## Changes in Hours of Labour.

 ET IADUSCRIRS

Namber of Steparata Indlviduais whose Houm of Tabour lncreased and decpensed ne-昭cetivaly, and the agprative nes Eedaetlion jot wock in the fifours of thove affocted fo each of tbe veam 1899 to 1918

## Prollt-Sharing.

S Scbermes artanged noeording to Trades, show-
 KAVA BEES ADOPTED

Proonras or Pmorit-suratra

Fowas of Bonve Patyent

Cansbs or ATaNDONMEBT OF ProgrtGEAEING SGERMEB .

PBRCEMPAGE of Bomus To WaORS EEDKA Peorth-bilazino 8cmurss
ing those abandoned and thoso in oxiateace at Ime a0tb, 1914, and the member of Emp ployees winder existing Schemata

88
schomes armagod acentiling to tho year of starting, sbowting those abandonod and those in erictencs at Jome 30th, 1914
Hehhods of paying Pront-sharing Bonns shown epparately for Schemes exinting at June $300 \mathrm{~h}, 1915$, and for seberacs mo louper exiotligg
Number of "Schemes which have been ahair donod, arranged by Causes of Abandonenent and by Trades

86
Goneral Summary, showing Total Number of Emplogecs, Namber of Earlicipating Dmstoyees, and AFerage Ptrcentago of Bomas to Whges In Yeers 1001 to 1013

86
Number of Protlcipanta In 1918 and $1810 \%$ acrargod metording to Percentago of Bonlss to Wagos

## Wholesale Prices.

Index Nimbers of the Wholongle Ptioes

Isper Noxesbs, 1971 70 1013 $1013=$
$\begin{array}{llllll}\text { Summary } & . . & . & . . & . & 88 \\ \text { Detalls }\end{array}$
Detathorained "Eelling " Pricen' of Coal and Iron in evertain Distriots in eseh of the Ftars 1890 to 1918
COAL AXD IHOS

Barmin ako brromyed whmat

Retail Prices.


## Cost of Living of the Working Classes.

Predomanant Weelily Renta of Working Class Dwallings in 88 towns in Gelobor, 1803, and In Kay, 1912
Perbeatago Incroase or Decrense in Reals betwsen 1905 and 1912, ini 83 Howns, snt Index Numbers showing eomparanot with Yondon in 1918.
Percentays Thereass - 18 Thetail Pruces between 1805 snd 1019 in 88 Towns
Index Numbert of Retad PTlees is $88^{\circ}$ Towwa showing oomporimon with Emblon in 1918 ..
 1805 and 1918 in Reata and Retall Prives pombined in 88 Torns, and Index Numbers Ahowng compteison with Jondon in 1914
Meal Index Numbers of Retuts, Ratail Prioes, and Reats and M tajl prines eomblned for Goograpiucs! Groups in 1912, and Per* ecotagi Chayges betwnen 1906 and 1918 ..

## Diseases of Oceupations.



Kumber of eava of, and Geathas froms, Easd, Mercurinl, Phouphornas, sad Acscalo Polsoiping, and irom Anthras, in varoobs Iodusivica reported in each of the yeard 1899 to $1913 .$.

## Industrial Accidents.


 ATD WOKsgeor AOIS

FATSL ACCIDEMTA RYPORTXD UNDES REE Coas Mises Reatiation A098 +*
daring ondl of the years 1892 to 1913 fin
Summary of Aocillonts Reported under tha Fhetary asul Workshop dets, 1890-1013
Nimber of Peranmi Kiled and Fumber Ia: jureil in Aeckdouts reported to Certifylng Surgoons in esth of the years 1901 to 1913, clasitied by Cause and claas of Indurtry reported to Inspectars poly in the yeses 1001-1904 and 1010-1013, clessithod by - Cause and Class of Inomstry

Fuaber of Aocidenta ith eheh of tha yeare 1899 to 1913 , elnestisal according to extent of Injury. Toes of Minorel raised, in each of the jears 1889 to 1013

## Industrial Accidents-continued.

FATAL ACOLDEXIB RERONTKD UXDER ERI

 Qcaurass Act

Number of Deaths elasefted by Place or Calise of Accitent in the yeara 1809 to 1013, and the Death-rate pes 1,000 Persons em-
ployed of Death dasalied by I'laco or Cades of Apedident in the years 1880 to 1013 , nal the Deathorate per 1,000 Penvons employed
Number of Death from Aecidents to Bea. mim in Tedutered Trading Vossela, in Fislatis Yessels, and in other Cratl, in efach of the yean forded Jume 3015,1809 to 1913 ..
Number of Death from hocedenta in Tlegjatered Fradiag Vessels in tha Fhars epaled Juns $80 \mathrm{th}, 1899$ to 1918 , and the Death-rate per 1,000 employed, diotingaibhivg deathsis Fnllimg and in Etcam Vessels
Number Killod and Number injurod in each of the years 1809 to 1915, dustimptablang Accilients conmected with the Movetnent of Rsulway Vahicles from other Aocidents
Kumber Kilied in eaph of the years 1899 to 1913, In Aperdvats connected with the Movement of Rallaxy Vehides, clabslfted by Occiapatlotis
Nymber Injured in euch of the" sears + 1899 to 1913 in Aodicents comnected with the Mover ment of isauway Yehteles, phasised by Oecupations
Fumber Killed in exath of the "+ Yonss "isal to 1913 In Avoidents ather than those sonnected wath the Movement of Railway Vebleless cluss tied by Ocrupations
Nember Injured is each of the yours "isga to 1018 in Aceidents osher than thous connected with the Movement of Jallway Vehacles clanmbed by Ocougations
Nomber Killed and Number Injured in exch of the jeare 1809 to 1013, Alstmgushing Aceldeats cosmected with the Movsment of Fathasy Vetilelas from otleer Acoodents, and clagsitfed by Cenase of Acoldent,

$$
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$$

Number Filled and Number Injured in eachof the years 1899 to 1913 , dieslaguiblus Aocidents connected with the Mowement of Zailway Vehuclas from other Aocdalents, and clasanied by Natare of Injernes.
Number, Killed and Kumber Injured hy Aocidents reported furing each of tbe yeats 1800 to 1013, elastíd by Natore of Employment
Number Injerod by Aeclilents reportod duriag esich of the Fears 1890 to 1013 , dasaliled by Nefmre of Injury

## National Health Insurance.



## Unemployment Insurance.



## Unemployment Insurance-continued.

DHALHOWED CLAKB

Coutis of PETEREES

SPEGEB OF UNEDPLOYMENT OS BEXNET AMD BOZ OTH BESEFFIT

Desallowatices of Claima to Bebetis darme tho penod 14 th July, 1913, to 18 th Joly, 1014, classichad by Eleasons and by Divi-1ons

## Pags

Aypuals Hesud aad Deci ions driring thin penod 24th Jaly, 1913, to 1ath Juty, 1914
Percentages of Totai Uxcmployment on Beneit and aut on Bencfl and days of Unamploywont sud of Benefit in each bpelt of Uasmploymeat in poriod 1st Intinity to 11th July 1913

173
Number of Days of Unomplayrmat during tin period Ist Jsmuary to ilth Jaly, 1913, ag: eondiag to duration, wath the perventage of bash diaration group to the total

174
Number of Days of Dueraplayment is respect of thich Ebemploymat Gezctit was paud in the poriod ist Jnnunry to 11th Jaly, 1918

## Workmen's Compensation.



## Old Age Pensions.

## Muscres of Pexistosa

Nitinber of Penslovis in force on the last Fndsy In Mareh in earh of the years 1909-1913
Nomber nnit Ambunt of Peasion Osden pald by Polt Offices from list Janaary, 1009 , to Slst March. 1914
Number of Gld Alge Perravoners in the Untted Kinguloan und ita difisions in the years 1911, 1912 aod 1913, destanguishing Ldmalatob tive Countioa and Doanty Borougha (meluding Losilion), amd matiber per 1,000 of poptilatson

## Strikes and Loek-Outs, and Conciliation and Arbitration.


(Number of Strikes and Lock-ogts, Nember of Workpeople involved, and Agategate Doration in Working Duys in each of the years 1899 to 1913
 outs. with Number and Percentage of Workpoople alrootly involved, in each of the yesra 1804 to 1913
Percentage proportion of strikn sind Loek-ontos and of Wrorkpeopld diroctly Involved in each of the yoars $180 \%$ to 1913 whech resalted in fsviour of Workpoople, in fawpur of Emptoyers, or is Cotupromis, des. of Warkpoople dyrectly involvod is eack of the yesrs 1849 ta 181s, clastied mocordiag to Xethods of Settleraent of Workpoople dlecotly involved in Despates bettled by Concllatioa and by Arhlitation in each of the years 1809 to 191 s
Numbor of Fogerts and Commiltecs knows to have Aotthed casers, Namber of Caver eonsiferted, and Number of Cuses setthad diriog each of the yoats 1890 to 1313

## Associations of Employers.

Gexseral Bocurani

Number of Associations of Employers in exletense at Oetohar, 1914, clansfed aoconting and Sational Ascoclations from Loesl Asioclathoin

Trade Unions,


Feyafi vigbokilif of Thade Ustoxg

100 PRTMCIPAL USHoss

Eederations of Thadil Uyions

Thades Councras

Fedemicioxs of Trades Couscins

TKADEA Usion COKMAL 382 E

Number and MCombership of $2 l$ Usions, 1598 1913, also Number sund Mtemberalup of ruybtered and Ularoglstered Unions ate the enas of 1013 , clarmfect by Trader

102
Nrmber at cud of each of the years 1890 to 1915, grouped by Trades
Membershup of Unmans et end of each of the Fears 2859 to 1913 , gromjed by Trades
Number of Female Membera of Trule UEbons at end of each of the yeari 1890 to 1018 , gromped by Trader
Summary of Aooounds, Nhowing Memberahlp,
 the years 1808 to 1918 , grouped by Trades if
Annlyse of Dxpenditure showing amounto experded on chuef Bonefits in eswh of the vesars $18 y_{8}$ to 1912 , grongod by Trades. logether with percentago of Total Expenditure and A verago Amount per Mrimbur
Bamber of Bederatapns of Irade Unions, with Number of Jlembers of Trade "nions represented in vach of the gears 1899 to 1818, grouped by Trader
Kumber of Trades Counctls and Namber of Mombers of Trade Unions Fepresented in Marauas abuticts of England and Wales and in Seotland, Ireland, and Isle of Maia in cach of the yanars 1889 to 1013
Kismher of Federations of Trailés Oounella aud Membership reptea ntivd thereoan in the years
1899 to 1918
Number of Deingates, Orgindsations and Merabers thereof represented, and the Incorion of the Congroser feeld in ehch of the years $18 \% \mathrm{~d}$ to 1918 ..

## Co-operative Societies.

INDUSTHIAL AND AERIOULTURAL DISTRTAUTION AND PHODUCTION.


INgU8TRLAL DISTPEDEION AND PRODVCRION


IXDUSTRIAL DIETRISUTION.
ELETALL soctiviss, 1898-1918 ... ...

Erozss Whotasats soctity - DhemerbuTITK Dspastuints.
 DEPARTMEST
8cottian Whossalla socirty--DtotenuwTIVE DEPARTKINT ..
(Numbrr of Socstien, Memberslip, Cappasal, Number of Employoen, Wapes and salinies, geles, Proft and Average invidenit per 1 of purchayes, 1898-1913 -

| - TMragho | $\cdots$ |  | - | + |
| :---: | :---: | :---: | :---: | :---: |
| Fogland and Wales | + | $\cdots$ | + | $\stackrel{ }{+}$ |
| Scotland | + | +. | + | i. | Ireland $\quad . . \quad$.. $\quad . . \quad . \quad . \quad . \quad$.

Ratos of Divitomin paid to Members of Porchaser, $1908-131$ it
Membershiv, Capotal, talet and other portionlam for tach of the years $1808-1913$
Number sid Tonnage of 8hips awned, together with the Slupments, Retenpts, Wages, Stap for enal of the veary 1898-7913
Membership, Captal, Sales and other purticulan for enely of the yean 1896-1913

GEMBRAK SUMMARy, 1898-1913

Eveltsir Whonasals 8octevx,-sinvopac-


Soortish Wholntate SocikTY.-MAST-


Number of socutisi engrged la Prodoetion, Nimber of Persona cuppoyed in Prodnotaod, Amount Pavi in Warpo and saleries, and Total Yatoo of Productions, in each of the yeara 10ay to 1913
Number of Workpeople, Amotrit of Capneal, Valed of Froductiona, Ansount of Expennes and Prodit, IE eanh of the seam 1898 to 1913.
Number of Workpeople, Amount of Cxpital, Value of Produciocms, Amount of Expenses sind Proat, togethra with A mount distaligeted to Worknin As Bones, in exch of the gears 1809 to 1913

| Asscounsions por Phodiciros |  |
| :---: | :---: |
|  | Baking aud otber Associations of Cont survera |
|  | Arsoctatiun of Workern .o. ${ }^{\text {a }}$ |
|  | Dirivion of Prolta by Productive Asacistlors of Workers among Member, Customers |
|  | and Emploget, in eath of the years 1898 |
| Phodvorive Assoclatioss of Workens | Share of Enpdoyem, of other Intividoals, and of soclatios in the Memberbth, Cuphtal, and Managuatint In each of the years 1009 |
|  |  |
|  |  |
|  | to 1918 . . .t + .. .. |

## Agriculimueal digTrisution akd Peodections.



CO-OPFRATTYE GMALL HOLDFNGS AVD ALLOYRMETS SOCIETIES,


CO-OPERATIVE CRLEDTT AS8OCHATIONS.


HOUHINE BOCLETIKA.

Registered Friendly Societies,
MEMCEAKMI AND FONDS
Nambar, Memboratp, and Funds at end of


AKD Cramestised Fsamkity Bodienieg.
Adult Male " Membermisp" Income, Acotime: lated Funds, Total Bonetiss, nowil Sick and Fugeral Berpefis pata to Male Adolts; in ench of the years 1889-1919

25

## Bullding Societies.



## Workmen's Clubs.




## Housing of the People (Census Statistics).

ExGLayd AND WALBE:-


OVBBChondyn Testivenns 1891-1911 ..

Scombise :-



Total Number and Poroentagge of Tebements, according to tate Namber of Hooms ocelipled, with Perventage to Popalifoon, and Avectso Namber of Ooompants per Rooins, at the Uensises of 1891,1901 and 1011
Total Number of. Orecrowded, Tenembata, siad Numbet of Ocevmanta, with Puremtage to Popriatlon, scecorifins to the Number of Room oosapisd, at the Censwass of 1691. 1901, and 1911, clasiled by Uiban and Rum Districts . .

989
Total Rambur and Freroentage of Tenoments, weconifing to the Number of Rooms oocupond, and Total Number and Perceatisac of Pupulation, at eoch of the Ceasuses, 18811911

890
Number of $1,2,3$, and 4 -roomod Tenements at the Censases of 1001 and 1911 daapilal by Provinges, with Number of Persous onolipying I-roomed Teneruents in all Iralabi, fad rememants of $1,2,3$, and 4 Ropms ts ootlam Towns

## Ages of the People (Census of 1911).



## Oceupations of the People (Census of 1911).



# Occupations of the People (Census of 1911)-continued. 



## Employment of Railway Servants.



Number of Ratlway Bervanats, classalled by Ocoupataona, anployed is the United Kug dona at the ead of anch of the years 1895, $1898,1901,1904^{-} 1907,1910$, and 1913

## Employment and Nationalities of Seamen.

(Wumber of Seamen, dintmgurithig British
 and Forelen, and Lasenm, and showlise the parcentage proportion of Fondipn to British scamen, in ench of the years 1893 to 1413
Nataonalitses of Beamea of al gatugh eburncrated oit April snd, 1911, with eompanallve gigars for 1496 , 1961 , and 1906

## Savings Banks.

Total Amonsts Booceved trona aud Pald to Ikpositars, tand the Amomit due to Dopon)tors in Post Ofrice Bsonngs Bonk nad ta Trustee Bavings Bunks st the end of each of the years 1899 to 1919 Bavings Bank it Deoember 31st and in Trustce kavings Finils at Nloyesiber 20th, Irom 1 es9 to 1913 , for the United Kingdam and for eadh of ita Diviswose ..

## Pauperism.


 krmadoy

Cost per In-door Porper and par Ont-door Pauper in the yoars 1001 to 1913
Cost per Pauper in the years 1901 to 1013 .. Number of Puspers (oxecph Canale) in redopt of Reliet on ond diy in Winter in the jeses 1809 to 1914, and on one day in Surminer in the years 1898 to 1913, togechier with the Proportion per 10,000 of Popnistion
Mean Numberi of In-door and Out-door Mauperi (excejt Yagranls a.ed Inasme) Itelveved in each of the years 1900 to 1914 (Ylean of two Daten)
Number and clawes of "Pampers' in mentpt if Reliod on Jannary ist in the ycats 1900 to 1014 and on Joly $18 t$ in the years 1299 to 1918

## Pauperism-continued.

| Neqbee ov Paureas is heomanis | $\left\{\begin{array}{l}\text { Sumber of Poor of all Clanaes nal of Vaqragte } \\ \text { in reveipt of Reliof on January isth in the } \\ \text { yenrs } 1000 \text { to } 1914 \text {, amd oa Soptember 1Sth in } \\ \text { the years } 1800 \text { to } 1914\end{array}\right.$ |
| :---: | :---: |
| Nugime or Paupens is Inglasp ++ | Number and Clacses of Paupers in racelpt of Bellef at the close of the flrst wotk in Jandary in the years 1900 to 1914, asd at the close of the tirgt weak in July in the years 1892 to 1914 |
| Crxieds or Pauters . | Ceneus of Paepers in the Unitod Kingulotn and in oach of Its Divisions in 1907-1908 |

## APPENDIX.

# Tables in previous Volumes of Abstract of Labour Statisties but not included in Seventeenth Abstract <br> 337 

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# SEVENTEENTH ABSTRACT OF LABOUR STATISTICS. 

## I.--EMPLOYMEN'T.

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Distress Committees ..... 28

## PERCENTAGE UNEMPLOYED IN TRADE UNIONS, 1871-1914.

[Based solely on Returns furnished divect to the Department of Labour Stalistics by various Trade Ursons which pay unemployed benefit to their members. Persons on strite or locked out, siok or superannuated, are excluded from the figures.]

| Year. | General Percentage for all Unions inoluded in Retums.* | Mess Annual Poreentages returnod as Uneraployed in- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Bngineering, Shipbuilding and Metal. ${ }^{*}$ | Building. $\dagger$ | Woodworleing and Eurnshing.* | Printing and Bookbinding.* | All other Trades inoluded in the Returus. $\ddagger$ |
| 1871 | $1 \cdot 6$ | $1 \cdot 3$ | $2 \cdot 5$ | $3 \cdot 5$ | $2 \cdot 0$ | $0 \cdot 3$ |
| 1872 | $0 \cdot 9$ | $0 \cdot 9$ | 1.2 | $2 \cdot 4$ | 1.5 | $0 \cdot 0$ |
| 1873 ... | $1 \cdot 2$ | 1.4 | 0.9 | 1.8 | $1 \cdot 3$ | $0 \cdot 3$ |
| 1874.... | $1 \cdot 7$ | $2 \cdot 3$ | 0.8 | $2 \cdot 1$ | 1-6 | $0 \cdot 1$ |
| 1875 ... | $2+4$ | $3 \cdot 5$ | 0.6 | $2 \cdot 0$ | $1 \cdot 6$ | $0+3$ |
| 1876 .... | $3 \cdot 7$ | $5 \cdot 2$ | $0 \cdot 7$ | $2 \cdot 4$ | $2+4$ | 1+3 |
| 1877 ... | $4 \cdot 7$ | $6 \cdot 3$ | $1 \cdot 2$ | $3 \cdot 5$ | $2 \cdot 6$ | $2 \cdot 8$ |
| 1878 ... | $6 \cdot 8$ | $9 \cdot 0$ | $3 \cdot 5$ | $4 \cdot 4$ | $3 \cdot 2$ | $3 \cdot 0$ |
| 1879 ... | $11 \cdot 4$ | $15 \cdot 3$ | $8 \cdot 2$ | $8 \cdot 3$ | $4 \cdot 0$ | 3-3 |
| 1880 ... | $5 \cdot 5$ | 6.7 | $6 \cdot 1$ | $3 \cdot 2$ | $3 \cdot 2$ | $2 \cdot 2$ |
| 1881. | $3 \cdot 5$ | 8.8 | $5 \cdot 2$ | $2 \cdot 7$ | $2 \cdot 8$ | 1.5 |
| 1882 | $2 \cdot 3$ | $2 \cdot 3$ | $3 \cdot 5$ | $2 \cdot 5$ | $2 \cdot 4$ | 0.9 |
| 1883 .. | $2 \cdot 6$ | $2 \cdot 7$ | 3-6 | $2 \cdot 5$ | $2 \cdot 2$ | 1.2 |
| 1884. | $8 \cdot 1$ | 10.8 | 4.7 | 3-0 | $2 \cdot 1$ | 1.4 |
| 1885 ... | $9 \cdot 3$ | $12 \cdot 9$ | $7 \cdot 1$ | $4 \cdot 1$ | $2 \cdot 5$ | 1.8 |
| 1886 | $10 \cdot 2$ | $13 \cdot 5$ | $8 \cdot 2$ | $4 \cdot 7$ | $2 \cdot 6$ | $5 \cdot 2$ |
| 1887 .... | $7 \cdot 6$ | $10 \cdot 4$ | 6.5 | 3.6 | $2 \cdot 2$ | 1.9 |
| 1888 . | $4 \cdot 9$ | $6 \cdot 0$ | $5 \cdot 7$ | 3-1 | $2 \cdot 4$ | $3 \cdot 2$ |
| 1889 ... | 2+1 | $2 \cdot 3$ | $3 \cdot 0$ | $2 \cdot 4$ | $2 \cdot 5$ | $0 \cdot 0$ |
| 1890 ... | $2 \cdot 1$ | $2 \cdot 2$ | $2 \cdot 2$ | $2 \cdot 5$ | $2 \cdot 2$ | $1 \cdot 6$ |
| 1891. | 3.5 | 4-1 | 1-9 | 2•1 | $4 \cdot 0$ $4 \cdot 3$ | $1 \cdot 7$ $5 \cdot 6$ |
| 1892. | $6 \cdot 3$ | $7 \cdot 7$ | $3+1$ | $3 \cdot 8$ | $4 \cdot 3$ | $5 \cdot 6$ $2 \cdot 6$ |
| 1893 .... | $7 \cdot 5$ | 11.4 | $3 \cdot 1$ | 4-1 | $4 \cdot 1$ | $2 \cdot 6$ 1.9 |
| 1894 ...e | 6.9 | 11.2 | $4 \cdot 3$ | $4 \cdot 4$ $3 \cdot 6$ | $5 \cdot 7$ 4.9 | $1 \cdot 9$ $3 \cdot 3$ |
| $1895 \ldots$ | $5 \cdot 8$ | $8 \cdot 2$ | $4 \cdot 4$ | $3 \cdot 6$ | $4 \cdot 9$ | $3 \cdot 3$ |
| 1896 .... | $3 \cdot 3$ | $4 \cdot 2$ | $1 \cdot 3$ | $2 \cdot 0$ | $4 \cdot 3$ | 2.3 |
| 1897 ... | $3 \cdot 3$ | 4.8 | $1 \cdot 2$ | $2+2$ | $3 \cdot 9$ | 1.8 |
| 1898.... | $2 \cdot 8$ | 4.0 | $0 \cdot 9$ | $2+3$ | 3.7 | $1 \cdot 5$ |
| $1899 . .$. | $2-0$ | $2 \cdot 4$ | $1+2$ | $2 \cdot 1$ | $3 \cdot 9$ | 1-2 |
| 1900 ... | $2 \cdot 5$ | $2 \cdot 6$ | $2 \cdot 6$ | $2 \cdot 8$ | $4 \cdot 2$ | 1-6 |
| 1901 .... | $3 \cdot 3$ | 3-8 | $3 \cdot 3$ | $3 \cdot 7$ | $4 \cdot 5$ | $2 \cdot 1$ |
| 1902 -- | 4.0 | $5 \cdot 5$ | 4-0 | 4+1 | $4 \cdot 6$ | $1 \cdot 9$ |
| 1903 .- | 4-7 | $6 \cdot 6$ | 4.4 | $4 \cdot 7$ | $4 \cdot 4$ | $2 \cdot 5$ |
| 1904 | $6 \cdot 0$ | $8 \cdot 4$ | $7+3$ | $6 \cdot 8$ | 4-7 | 3-0 |
| 1905 ... | $5 \cdot 0$ | $6 \cdot 6$ | $8 \cdot 0$ | $5 \cdot 8$ | $5 \cdot 1$ | $2 \cdot 3$ |
| 1906 - | $3 \cdot 6$ | 4.1 | 6-9 | $4 \cdot 8$ | $4 \cdot 5$ | 1.9 |
| 1907 .. | $3 \cdot 7$ | $4 \cdot 9$ | 7-3 | 4.6 | 4.3 | $1 \cdot 6$ |
| 1908 | $7 \cdot 8$ | $12 \cdot 5$ | $11 \cdot 6$ | $8 \cdot 3$ | $5 \cdot 5$ | $2 \cdot 9$ |
| 1909 | $7 \cdot 7$ | $13 \cdot 0$ | $11 \cdot 7$ | 7.6 | $5 \cdot 6$ | $2 \cdot 6$ |
| 1910 .... | . $4 \cdot 7$ | 6.8 | $8 \cdot 8$ | $5 \cdot 4$ | $4 \cdot 9$ | $2 \cdot 2$ |
| 1911 ... | $3 \cdot 0$ | $3 \cdot 4$ | $4 \cdot 2$ | $3 \cdot 3$ | $5 \cdot 1$ | $2 \cdot 1$ |
| 1912 ... | $3 \cdot 25$ | $3 \cdot 6$ | $3 \cdot 7$ | $3 \cdot 1$ | $5 \cdot 2$ | $2 \cdot 1$ |
| 1913 .... | - 2.1 | $2 \cdot 2$ | $3 \cdot 3$ | $2 \cdot 4$ | $4 \cdot 0$ | $1 \cdot 4$ |
| 1914 ... | - 3-3 | $3 \cdot 8$ | $3 \cdot 3$ | 4.1 | $4 \cdot 5$ | $2 \cdot 9$ |

*The peroentages for some of the earlicr years are partly compated from expenditure on nnemployed benefit.
$\dagger$ Analgamated Society of Carpenters and Joinera only.
\# The Trudes included are Coal Mining, Textiles, Clothing, Paper, Leather, Chass, Pottery, and Tobacco.
§ Affeoted by the National Coal Dispute.

PERCENTAGE UNEMPLOYED IN TRADE UNIONS, 1871-1914 contimued.

GNGINTEERTNG, SITIPBUILDING, AND METAL TRADFS.


[^3](3 54-Gp. 19)

PERCENTAGE UNEMPLOYED IN TRADE UNIONS, 1871-1914-
continuel.
BUILDING, WOODWORKING AND FURNISHING TRADES.


* The percentages for some of the earlier years are partly computed from expenditure on unemployed benefit.
+ For the yems 1871-1901 these percentages relate to the Alliance Oabinet Makers. In 1902 this society and the Cabinet and Chair Makers of Scothand amalgamated and formed the National Amalgamated Furnishing Tradea' Association. f Formerly called the Amslgamasted Society of Millsawyers, Wood-cutting Maohinists and Wood Turners.

PERCENTAGE UNEMPLOYED IN TRADE UNIONS, 1871-1914continued.
PRINTING AND BOOKBINDING TRADES.

|  |  |  | General Percentage for all Unions in Printing and Bookbinding Trudes: | Peroentages for Principal Unions.* |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | London Compositors. | Typographical Association. | London Bookbinders. |
| 1871 | .... | -. | $2+0$ | $2 \cdot 7$ | 1-2 | 1.9 |
| 1872 | -.. | $\ldots$ | 1.5 | $1 \cdot 7$ | 1.2 | 1-5 |
| 1873 | 4 | 1 | 1-3 | 1.4 | $1-0$ | $2 \cdot 8$ |
| 1874 | ... | - | 1.6 | 1.5 | 1-5 | $2 \cdot 4$ |
| 1875 | .... | ,- | 1-6 | $1 \cdot 1$ | 2-2 | $1 \cdot 2$ |
| 1876 | ... | $\ldots$. | $2 \cdot 4$ | $2 \cdot 3$ | 2-6 | $2 \cdot 2$ |
| 1577 | .- | $\ldots$ | $2 \cdot 6$ | $2 \cdot 5$ | $2 \cdot 8$ | $5 \cdot 3$ |
| $\ddagger 878$ | .... | $\cdots$. | $3 \cdot 2$ | $3 \cdot 9$ | $2 \cdot 9$ | $5+1$ |
| 1879 | .... | \% | $4 \cdot 0$ | $4 \cdot 3$ | $3 \cdot 7$ | $4 \cdot 7$ |
| 1880 | $\ldots$ |  | $3 \cdot 2$ | $3 \cdot 8$ | 2.9 | $3 \cdot 1$ |
| 1881 | ".. | - | 2.8 | 3.6 | $2 \cdot 6$ | 1.3 |
| 1882 | $\ldots$ | -* | $2 \cdot 4$ | $3 \cdot 4$ | $1 \cdot 6$ | 1.4 |
| 1883 | ,., | . | $2 \cdot 2$ | $2 \cdot 9$ | 1.6 | $2 \cdot 8$ |
| 1884 | $\ldots$ | $\cdots$ | $2 \cdot 1$ | $2 \cdot 7$ | 1.5 | $2 \cdot 4$ |
| 1885 | $\ldots$ | . | $2 \cdot 5$ | $3 \cdot 3$ | $1 \cdot 7$ | $3+5$ |
| 1886 | $\ldots$ | - | $2 \cdot 6$ | 3-3 | $1 \cdot 7$ | 4-4 |
| 1887 | $\ldots$ | * | $2 \cdot 2$ | 2.7 | 1.7 | $2 \cdot 7$ |
| 1888 | - $\cdot$ | * | $2 \cdot 4$ | $2 \cdot 6$ | $2 \cdot 9$ | $2 \cdot 2$ |
| 1889 | \%. | 26 | $2 \cdot 5$ | $2 \cdot 5$ | 1.5 | $1 \cdot 3$ |
| 1890 | $\cdots$ | . | $2 \cdot 2$ | $2 \cdot 3$ | 1.8 | 1.2 |
| 1891 | $\cdots$ | ... | $4 \cdot 0$ | $4-0$ | $2 \cdot 8$ | 1.8 6.9 |
| 1892 | $\ldots$ | . | $4 \cdot 3$ | 4.4 | $2 \cdot 8$ | 6.9 |
| 1893 | ... | = | $4 \cdot 1$ | 3-9 | $3 \cdot 1$ | $3 \cdot 8$ |
| 1894 | $\ldots$ | $\cdots$ | $5 \cdot 7$ | $5 \cdot 7$ | $6 \cdot 0$ | $6 \cdot 4$ |
| 1895 | ... | . | $4 \cdot 9$ | 4-4 | $5 \cdot 3$ | $5 \cdot 4$ |
| 1896 | ... | - | $4 \cdot 3$ | $3 \cdot 7$ | 6.3 | $6+3$ |
| 1897 | - |  | 3.9 | $3 \cdot 1$ | $5 \cdot 2$ | 4-8 |
| 1898 | ... | " | $3 \cdot 7$ | 3.0 4.0 | $4 \cdot 8$ $4 \cdot 3$ | $3 \cdot 8$ $4 \cdot 2$ |
| 1899 | $\cdots$ | $=1$ | $3 \cdot 9$ 4.9 | $4 \cdot 0$ $4 \cdot 8$ | $4-3$ $5-0$ | 4-2 |
| 1900 | . |  | $4 \cdot 2$ | $4 \cdot 8$ | $5-0$ | 5.7 |
| 1901 | $\ldots$ | - | 4.5 | 4.9 | $5 \cdot 2$ | $4 \cdot 9$ |
| 1902 | ... | - | $4 \cdot 6$ | 5-1 | $5 \cdot 2$ | $3 \cdot 3$ |
| 1903 | .. |  | 4.4 | $4 \cdot 5$ | $5 \cdot 0$ | 5-9 |
| 1904 | .... | + | $4 \cdot 7$ | 4.5 | $5 \cdot 1$ | $7 \cdot 0$ |
| 1905 | ... | $\ldots$ | S-1 | $5 \cdot 5$ | $5 \cdot 0$ | $5 \cdot 7$ |
| 1906 | , | , | $4 \cdot 5$ | 5.2 | 4-5 | $5 \cdot 4$ |
| 1907 | $\cdots$ |  | $4 \cdot 3$ | $4 \cdot 8$ | 4.3 | $6 \cdot 0$ |
| 1908 | 4 | 4 | $5+5$ | $6 \cdot 2$ | $4 \cdot 7$ | $7 \cdot 2$ |
| 1909 |  | . | $5 \cdot 6$ | $6 \cdot 9$ | $5 \cdot 2$ | $7 \cdot 1$ |
| 1910 | $\cdots$ | 4 | $4 \cdot 9$ | $5 \cdot 9$ | $5 \cdot 1$ | $5 \cdot 7$ |
| 1911 |  |  | $5 \cdot 1$ | 8-1 | 4-4 | $4 \cdot 9$ |
| 1912 |  |  | $5 \cdot 2$ | $8 \cdot 8$ | 4-4 | $5 \cdot 4$ |
| 1913 |  | - | $4 \cdot 6$ | $7 \cdot 1$ | $3 \cdot 5$ | $3 \cdot 8$ $4 \cdot 5$ |
| 1914 | .. | ...- | 4-5 | $6 \cdot 8$ | $4 \cdot 5$ | $4 \cdot 5$ |

* The percentages for some of the earlier years are partly computed from expenditure on unemployed benefit.

TIn 1910 this sooiety became the "City " branch of the National Union of Bookbinders, and in 1914 amalgamsted with thrco other branches to form the London branch of the National Union of Buokbinders.
(B $54-$ Gp. 19)

PERCENTAGE OF TRADE UNION MEMBERS UNEMPLOYED AT THE END OF EACH MONTH, $1900-1914$.


## PRINCIPAL GROUPS OF TRADES.

Enilding Trades (Garyeniers and Joluers and Plumbers oaly).


[^4]PERCENTAGE OF TRADE UNION MEMBERS UNEMPLOYED AT THE END OF EACH MONTH, 1903-1914*--continued.

|  | Year. | Jan. | Feb. | Mar. | ADP. | Mny | June. | Juiy, | Ang. | Enpt. | Oct | Nov. | Tren. | Iearly Meant. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Esgia | eerimy | Trad |  |  |  |  |  |
| 1900 | - + | 8-3 | 2-4 | 2.4 | 9-5 | 8. 2 | 8.5 | 2-6] | 2-9 | $3 \cdot 0$ | 3-0 | $3 \cdot 2$ | 4.0 | *.88 |
| 1901 | - | 9.8 | $3 \cdot 6$ | $3 \cdot 4$ | 3-3 | $3+4$ | $8 \cdot 5$ | $3 \cdot 3$ | $8 \cdot 5$ | 3-7 | \#-1 | 4.5 | $5-8$ | 3-8 |
| 1939 |  | $5+3$ | $5 \cdot 1$ | $5 \cdot 2$ | 8.0 | $4 \cdot 9$ | $5 \cdot 0$ | 4-1 | 4-5 | $4 \cdot 7$ | $5 \cdot 3$ | $5 \cdot 3$ | $6 \cdot 6$ | $5 \cdot 1$ |
| 1903 |  | $5-6$ | $8 \cdot 1$ | 4-6 | 4.9 | $3-8$ | $4 \cdot 0$ | 3-1 | 4-3 | 4-8 | $5 \cdot 2$ | $6 \cdot 0$ | 7-7 | 49 |
| 1904 |  | 6-7 | 4.5 | $5 \cdot 4$ | 6-2 | 6-6 | $6 \cdot 7$ | 6-7 | $6 \cdot 3$ | 7-4 | $7+9$ | $7 \cdot 8$ | $8-3$ | $8 \cdot 6$ |
| 1995 |  | $6-9$ | 6.4 | 6 -1 | $5 \cdot 9$ | $5 \cdot 1$ | 5-0 | 4.7 | $4 \cdot 8$ | 4.5 | 4.0 | $3 \cdot 6$ | 9-7 | $5-1$ |
| 1906 | - ${ }^{\text {a }}$ | $3 \cdot 2$ | $3 \cdot 0$ | 穼8 | $2 \cdot 7$ | $2 \cdot 5$ | 2.1 | 2-5 | 2-3 | 9.8 | 3-1. | $3 \cdot 5$ | $4 \cdot 1$ | 3-1 |
| 1907 | .. | $3 \cdot 9$ | 2-3 | 2-3 | $2 \cdot 8$ | 3-0 | $3 \cdot 4$ | 3-5 | $3+8$ | 4.1 | 4-5 | $4 \cdot 7$ | 6-3 | 3.8 |
| 1908 | ** | $5 \cdot 8$ | 6.0 | $7-2$ | $8 \cdot 7$ | $9 \cdot 6$ | 10.5 | 11.3 | 18.9 | 12.4 | 12.8 | 13.0 | 14.0 | 10.3 |
| 1903 | . | $13+1$ | $12 \cdot 8$ | $12+6$ | 12-4 | $12 \cdot 5$ | 12.1 | 12-1 | $11 \cdot 3$ | 18.8 | $10 \cdot 3$ | 2.5 | 9-8 | 11.6 |
| 1910 |  | $8 \cdot 5$ | 7-3 | $7 \cdot 1$ | $6 \cdot 1$ | 5.4 | 4-4 | 4-5 | 4.4 | 4.8 | $5-0$ | $5-8$ | 5-8 | $5 \cdot 8$ |
| 1911 | - | $3 \cdot 9$ | 3-3 | 3-3 | $3 \cdot 2$ | $2 \cdot 8$ | 3-1 | $3 \cdot 8$ | 3.8 | 8.1 | 3-1 | 2.8 | 3-9 | 3.8 |
| 1912 | - | $2 \cdot 7$ | 2-4 | 9-9t | $4 \cdot 3$ | $2 \cdot 6$ | 9.5 | $9 \cdot 7$ | 2. 2 | 2419 | 1.8 | 1.8 | 2.9 | 3-9t |
| 1913 |  | 1.6 | 1-5 | 1.5 | 1-4 | 1.8 | 2-1 | 1.9 | 1.B | $8 \cdot 8$ | 9-8 | 2+1 | 2-7 | 1.9 |
| 1914 | + | 84 | 8-4 | $3 \cdot 4$ | 3-5 | $2 \cdot 7$ | $3=0$ | 8 4 | 71 | 4-8 | $3 \cdot 9$ | 1.8 | 1.4 | 31 |
|  | Heatis | 5-6 | $4 \cdot 7$ | $5 \cdot 1$ | 47 | $4 \cdot 4$ | 4.7 | 4.7 | $5-1$ | 5-6 | $5-6$ | 5-0 | $5 \cdot 7$ | 50 |

Shiphuilding Trades.

| 1900 | $\cdots$ | . | $2-0$ | $2 \cdot 9$ | $2 \cdot 5$ | 8-1 | $1 \cdot 6$ | 2-1 | 1.8 | 3-1 | $2 \cdot 4$ | 2-6 | $3 \cdot 6$ | $3 \cdot 7$ | $2 \cdot 5$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1001 | +* | -. | 3-9 | $3 \cdot 9$ | 2-4 | 4+5 | $2 \cdot 3$ | 3.2 | $3+0$ | $3 \cdot 7$ | $9 \cdot 9$ | d-2 | 4, 7 | 5.8 | $3 \cdot 7$ |
| 1902 |  | * | 1.7 | 6-2 | 4-2 | 5:2 | 6-4 | $7 \cdot 7$ | 6-6 | 7. | $10 \cdot 9$ | $12 \cdot 6$ | 13-6 | $15 \cdot 0$ | 3-3 |
| 1803 | .. | . 1 | 18-9 | 10-4 | 9.8 | 3-1 | $8-7$ | $0 \cdot 1$ | 10-5 | 11-2 | 13.4 | 15-0 | $17+1$ | 18. 7 | 18.0 |
| 1904 |  |  | 14.1 | $12 \cdot 6$ | $11+8$ | 12-7 | 13-1 | 12-8 | 12.9 | 18-7 | $15 \cdot 3$ | $15+1$ | $16 \cdot 6$ | $16+4$ | 14-3 |
| 1906 |  | + | 12.4 | 11-5 | 11-2 | 12-2 | $11 \cdot 1$ | 11.5 | $11 \cdot 7$ | $13 \cdot 2$ | $13 \cdot 7$ | $11 \cdot 9$ | 11-8 | 10-2 | 11. |
| 1900 | - | *- | $7 \cdot 9$ | 6-9 | 5-6 | $5 \cdot 1$ | $6 \cdot 0$ | 6-4 | $5+7$ | $5 \cdot 6$ | $6 \cdot 5$ | $10-4$ | 1:-6 | 11-9 | 7-5 |
| 1007 | - ${ }^{+}$ | * | $8 \cdot 8$ | $7 \cdot 6$ | $7 \cdot 1$ | $6 \cdot 6$ | $6+7$ | $6 \cdot 4$ | $7-9$ | $9 \cdot 3$ | 11-7 | 11-6 | 12.8 | 14-2 | 9-8 |
| 1903 |  | .. | 15-1 | 20-0 | 91. 4 | 49+1 | 26-0. | 22,9 | z8-2 | 25-1 | 26-13 | 36-4 | 25-2 | 947 | 23-8 |
| 1900 |  |  | 23-0 | $22 \cdot 5$ | 22.3 | $23-2$ | 23-4 | 33-6 | 23.9 | 23-3 | $22 \cdot 4$ | 21-5 | 19-3 | $16 \cdot 13$ | 20-1 |
| 1910 |  |  | 16-1 | 14.6 | $13 \cdot 2$ | $10 \cdot 7$ | t-8 | 7-6 | 85 | 9-1 | 15-0 | $20-1$ | 21-0 | 12.2 | $13 \%$ |
| 1011 |  |  | 6.1 | (-6 | 4-1 | 3+6 | 2.7 | 8-8 | 4-5 | i-1 | t-8 | +.5 | 4.0 | 4.9 | 4-3 |
| 1912 |  |  | - +7 | 2-8 | d-4† | 5-8 | + +3 | 1-9 | 4.4 | $4+1$ | 4-1 | 1-0 | 3. | 3. 8 | 3.84 |
| 1913 |  |  | $9 \cdot 7$ | $\mathbf{z}+3$ | 2.6 | $2 \cdot 7$ | $2 \cdot 6$ | 3-2 | 2.8 | 2-2 | 4.9 | $3 \cdot 9$ | g. 3 | 3-4 | 3 - |
| 1.914 |  |  | $2 \cdot 8$ | 3-2 | $1-8$ | 9-1 | 3-9 | 4-4 | $6 \cdot 6$ | $6 \cdot 3$ | $5 \cdot 7$ | $6 \cdot 3$ | 88 | 19 | 3-9 |
|  |  |  | 9.1 | 84 | 83 | $8 \cdot 5$ | 86 | $8 \cdot 6$ | $8 \cdot 8$ | $3 \cdot 3$ | $10^{-8}$ | 11.4 | 11-5 | $10 \cdot 6$ | 3.5 |

* See nols * on page 6.
f Aificted by the Nattosel Cous Dispute.

PERCENTAGE OF TRADE UNION MEMBERS UNEMPLOYED AT THE END OF EACH MONTH, 1900-1914*-continued.


Eoginecring, Shipholiliug wai Melal Trades, \%

| 1900 | . | $2 \cdot 2$ | $2+4$ | $4 \cdot 3$ | $2 \cdot 3$ | 2-1 | 2-1 | $2 \cdot 4$ | 3-6 | $2 \cdot 7$ | 2-8 | $3 \cdot 3$ | 3-9 | $8 \cdot 6$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1901 | + | 4. 1 | 3-8 | $3 \cdot 2$ | 3+7 | $3 \cdot 1$ | 9+4 | $3 \cdot 2$ | $3 \cdot 6$ | 3-6 | $3+8$ | 1-4 | $5 \cdot 5$ | 3-8 |
| 1908 | , | i-7 | 4.8 | $4 \cdot 6$ | 4.8 | $5 \cdot 0$ | $8+5$ | $4 \cdot 8$ | $5 \cdot 0$ | 6-3 | $6 \cdot 7$ | $6 \cdot 8$ | 8-2 | $5 \cdot 7$ |
| 1008 | * | $7 \cdot 2$ | $6 \cdot 4$ | $5 \cdot 8$ | $5 \cdot 4$ | $4 \cdot 9$ | $5 \cdot 2$ | $5 \cdot 5$ | $5+8$ | 6. 8 | $7 \cdot 5$ | $8 \cdot 7$ | $9 \cdot 6$ | 6.6 |
| 1904 | .. | $8 \cdot 5$ | $7 \cdot 8$ | $7 \cdot 4$ | $7 \cdot 5$ | 7-8 | $7 \cdot 7$ | $8 \cdot 3$ | 8.0 | 9-0 | $9 \cdot 6$ | 9.5 | 0.2 | 8.4 |
| 1915 | - | 8-0 | $7 \cdot 5$ | $7 \cdot 1$ | 7-2 | $6 \cdot 1$ | 6.4 | 6.5 | 58 | $5 \cdot 8$ | $6 \cdot 1$ | $5+6$ | $5 \cdot 9$ | 84 |
| 1906 |  | $4 \cdot 9$ | 3/9 | $3 \cdot 6$ | $3 \cdot 5$ | 3.3 | 3-5 | $3 \cdot 4$ | 8.5 | $8 \cdot 6$ | $4 \cdot 7$ | 5-8 | $5 \cdot 7$ | 4.1 |
| 1907 | * | $4 \cdot 4$ | 3-8 | $3 \cdot 9$ | S.6 | 3-7 | 8.9 | 4.2 | 4.9 | 6-6 | 5.9 | 6-3 | $8 \cdot 0$ | $4 \cdot 9$ |
| 1908 |  | $8 \cdot 1$ | $8 \cdot 7$ | $10-1$ | 11.4 | 12.0 | 12-8 | 13-2 | 14.4 | 14.9 | 14-8 | $14+3$ | $15-8$ | 12-5 |
| 1909 | .- | 11.3 | 14.0 | $13 \cdot 9$ | 13.8 | 1.4-0 | $13 \cdot 8$ | 14.0 | 13-9 | 12-5 | 11-9 | 10-8 | $10 \cdot 3$ | 18-6 |
| 1910 | * | 9-9 | $8 \cdot 6$ | 8.0 | $6 \cdot 7$ | 6.2 | 5.5 | $5+2$ | $5 \cdot 4$ | $5 \cdot 8$ | 6.6 | $7 \cdot 4$ | $7 \cdot 0$ | $8 \cdot 8$ |
| 1011 |  | 1'2 | $3 \cdot 4$ | $3 \cdot 4$ | $3 \cdot 2$ | 2-8 | 8-1 | 3-5 | 8-0 | 3-5 | 3-4 | 2.9 | $3 \cdot 4$ | $3 \cdot 4$ |
| 1918 | +. | 2.7 | 3-0 | 13.34 | $4+5$ | 8-6 | 2-9 | 3-3 | 2-5 | 9-3 | g. 2 | g. 1 | 2-6 | $3-\gamma=$ |
| 1913 |  | 1.8 | 1.8 | 1.8 | 1.8 | 1-3 | $2 \cdot 3$ | $2 \cdot 2$ | 2.2 | 2.8 | 2.7 | 2.3 | $2 \cdot 9$ | 3-2 |
| 1014 | + | $2 \cdot 6$ | 2+4 | 2-3 | 8.6 | a 1 | IT-4 | 4.0 | 7-4 | 1.9 | 3.8 | $1 \cdot 9$ | 1.6 | 3-3 |
|  |  | 5-8 | $5 \cdot 5$ | 60 | $5 \cdot 5$ | $5 \cdot 3$ | 5-4 | $5 \cdot 6$ | 5.3 | 6.1 | 42 | 6-2 | 6.6 | $5-8$ |

* Rone ante * on page 6 .
+ Brasoworketo, shoct Dtetal Workers, Braxkers, Farriehs, do
Affected by the Natiogal Coal Mispute.
Includtug Iron and Btici Workers

PZRCENTAGE OF TRADE UNION MEMBERS UNEMPLOYED AT THE END OF EACH MONTH, 1900-1914*-continued.

Yout. Jan Feh, Mar. Apr. Myy, Jues July. Auge Sepit Oot Nov. Dec.

Yearly
Mran.
 Mean.

Printiay Trailes.


Farnishing Trades,


[^5]
## DAYS WORKED PER WEEK BY COAL MINES.

Note.-The figurvs in the Table show, for each period, the average number of days per week on which coal was hewn and wound at collieries inoluded in the returns received.
[Compiled from Returns furnished to the Department of Labour Statistics.] Principal Distriets-Yearly Averages, 1900-1914.


United Kingdom-Monthly and Yearly Averages, $1900-1914$.


* These figeres atr based ons the avernge of 11 montbs, as the Industry was abs atandstill in Maroh owing to the Dationsi Conal Dispoto.
-Pita id i- of anosing of Nstional Cosl Dispors.



## DAYS WORKED PER WEEK BY IRON MINES.

Notk.-The figures in the Table show, for ench period, the average number of dsya per week on which iron are was got and drawn at minea and open works included in the retums received.
[Compited from Returns furnished to the Department of Labour Statistics.]
Principal Distriets-Yearly Averages, 1900-1914.

|  | Year, |  |  | $\begin{aligned} & \text { Camberlsad } \\ & \text { Lanc:valits, } \end{aligned}$ | Yorkabite <br> (Glavaland). | Scothad. | OEher Distnets. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2.1000 | * | . | - | 5.73 | $5 \cdot 60$ | 5-69 | $5 \cdot 63$ |
| 1901 | +* | $\cdots$ | + | 5.73 | $5 \cdot 53$ | 5-60 | 5.36 |
| 1002 | . | $\cdots$ | - | 5-86 | 5.74 | $5 \cdot 72$ | $5 \cdot 60$ |
| 1903 | - | $\cdots$ | -. | 5-82 | $5 \cdot 79$ | $5 \cdot 77$ | $3 \cdot 10$ |
| 1904 | $\cdots$ | $\cdots$ | -. | 5-80 | 5.90 | $5 \cdot 47$ | $5-62$ |
| 1905 | - | - | ** | 5-82 | $5 \cdot 83$ | 5.35 | 5-63 |
| 1906 | . | $\cdots$ | . | 5.83 | 5.82 | $5-38$ | 5-63 |
| 1907 | $\cdots$ | $\cdots$ | $\cdots$ | 5.85 | 5.88 | 5.38 | 8.71 |
| 1908 | . | * | + | $5 \cdot 68$ | $5 \cdot 78$ | 5-44 | 5.59 |
| 1969 | * | $\cdots$ | - | $5-75$ | 588 | $5 \cdot 50$ | $5 \cdot 58$ |
| 1910 | $*$ | * | $\cdots$ | 5-85 | 5.76 | $5 \cdot 47$ | 5.67 |
| 1911 | ${ }^{+}$ | $\cdots$ | ** | $5-85$ | S.06 | 5-684 | 5.78 |
| 2012 $\dagger$ | * | * | " | $5 \cdot 70$ | 5.29 | $5 \cdot 00$ | $5 \cdot 20$ |
| 1913 | * | - | $\cdots$ | $5 \cdot 89$ | $5 \cdot 83$ | 5. 81 | 5 84 |
| 1914 | $\cdots$ | $\cdots$ | $\cdots$ | $5 \cdot 88$ | 5.75 | $5 \cdot 21$ | 4. 81 |
|  | Mean | $\stackrel{+}{ }$ | $\cdots$ | $5 \cdot 79$ | 583 | $5 \cdot 50$ | 3.60 |

## United Kingdom-Monthiy and Yearly Averages, 1900-1914.



* Inchading Kaland noed the Minlanad Comaties of Bugland.
t Affected by the Yistupal Coal Dispute.


## EMPLOXMENT AT IRON AND STEEL WORKS, $1900-1914$,*

[Compided from Returns furnished to the Department of Labour Statistics.]


EMPLOYMENT AT TINPLATE AND STEEL SHEET WORKS, 1900-1914.
[Compiled from Returns furnished to the Depariment of Labous Stctistics.]

| Yasr. |  |  | Numbor of MGils working at oed of month. |  |  |  |  |  |  |  |  |  |  |  | Yearly Weas. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Jan, | Feb. | Mar. | Apa. | May | Jupe. | July | Aug. | Sept. | Oet. | Bov. | Dec, |  |
| 1900 | ** | $\checkmark$ | 121 | 119 | 420 | 413 | 418 | 401 | 158 | 849 | 859 | 360 | 356 | 348 | 384 |
| 1901 | -- | . | 995 | 978 | 298 | 323 | 947 | 847 | 347 | 349 | 378 | 380 | 898 | 377 | 8-43 |
| 1002 | * | $\cdots$ | 390 | 886 | 397 | 407 | 407 | 398 | 890 | 402 : | 400 | 404 | 898 | 386 | 396 |
| 1903 | .. | . | 391 | 895 | 389 | 390 | 583 | 864 | 846 | $3{ }^{37}$ | 956 | 250 | 360 | 358 | 311 |
| 1904 | . | *- | 380 | 374 | 277 | 878 | 339 | 871 | 566 | 301 | 393 | 408 | 412 | 409 | 285 |
| 1905 | $\cdots$ | + | 415 | 417 . | 490 | 421 | 428 | 481 | $42 x$ | 418 | 495 | 405 | 489 | 480 | 425 |
| 1204 | $\stackrel{ }{+}$ | - | 484 | 424 | 419 | 894 | 415 | 891 | 409 | 417 | 430 | 411 | 441 | 411 | 1915 |
| 1907 | + | ** | 445 | 449 | 443 | 437 | 487 | 451 | 446 | 138 | 449 | 441 | 447 | 486 | 44 |
| 1998 | .. |  | 680 | 436 | 400 | 437 | 498 | 489 | 444 | 437 | 446 | 147 | 141 | 456 | 140 |
| 1909 | - |  | 443 | 447 | 445 | 438 | 450 | 4150 | 446- | 144 | 453 | 450 | 405 | 471 | 451 |
| 1910 | .- | +. | 471 | 475 | 479 | 462 | 453 | 4181 | 460 | 481 | 495 | 502 | 506 | 513 | 489 |
| $19 \pm 1$ | $\cdots$ | $\cdots$ | 518 | 531 | $5 \times 9$ | 580 | 582 | 582 | 580 | 599 | 561 | 570 | 574 | 505 | 548 |
| 1919 | - | $\cdots$ | 571 | 557 | $70^{*}$ | 504 | 567 | 558 | 590 | 563 | 563 | 580 | 585 | 583 | $333^{*}$ |
| 1013 | . |  | 576 | 500 | 487 | 451 | 595 | 498 | 504 | 598 | 599 | 540 | 551 | 538 | 527 |
| 1913 | $\cdots$ |  | E537 | 547 | 554 | \#47 | SE5 | 525 | 528 | 353 | 309 | 485 | 448 | 494 | 487 |
|  | lean | + | 477 | 446 | $411{ }^{\text {] }}$ | 441 | 451 | 441 | 440 | 43.4 | 445 | 451 | 454 | 449 | 438 |

*Affected by the N. tional Coal Dispute.

## BOARD OF TRADE LABOUR EXCHANGES. GENERAL REGISTER.* <br> SUMMARY OF WORK DONE DURING 1911, 1912, AND 1913.

|  |  | Registrationa. | Individusla Registered. | Vacsnelea Notiffed. | Vscancies Fillod. | Individuals given Work. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ment | $\left\{\begin{array}{l}1911 \\ 1912 \\ 1913\end{array}\right.$ | $\begin{aligned} & \mathbf{1}, 383,182 \\ & 1,594,236 \\ & \mathbf{2}, 088,735 \end{aligned}$ | $\begin{array}{r} 978,211 \\ 1,025,382 \\ 1,267,077 \end{array}$ | $\begin{aligned} & 446,035 \\ & 626,756 \\ & 714,270 \end{aligned}$ | $\begin{array}{r} 362,670 \\ 513,649 \\ -566,150 \end{array}$ | 208,794 330,341 300,141 |
| Woment | $\left\{\begin{array}{l}1911 \\ 1912 \\ 1913\end{array}\right.$ | $\begin{aligned} & 414,459 \\ & 518,775 \\ & 532,060 \end{aligned}$ | 307,641 380,873 351,755 | 178,446 220,276 270,325 | 130,409 <br> 168,555 199,395 |  |
| Boys ${ }^{+}$ | $\left\{\begin{array}{l}1911 \\ 1912 \\ 1913\end{array}\right.$ | $\begin{aligned} & 185,108 \\ & 200,403 \\ & 186,574 \end{aligned}$ | $\begin{aligned} & 138,684 \\ & 146,434 \\ & 137,668 \end{aligned}$ | $\begin{aligned} & 106,920 \\ & 130,501 \\ & 143,715 \end{aligned}$ | $\begin{aligned} & 77,881 \\ & 88,086 \\ & 90,387 \end{aligned}$ | 64,752 <br> 70,565 <br> 74,535 |
| Girl9 ${ }^{+}$ | $\left\{\begin{array}{l}1911 \\ 1912 \\ 1918\end{array}\right.$ | $\begin{aligned} & 117,718 \\ & 151,899 \\ & 158,524 \end{aligned}$ | $\begin{aligned} & 88,889 \\ & 110,948 \\ & 115,171 . \end{aligned}$ | 57.208 <br> 78,041 <br> 94,518 | $\begin{aligned} & 41,450 \\ & 57,940 \\ & 65,921 \end{aligned}$ | $38,066$ <br> 48,153 <br> 54,206 |
| Total | $\left\{\begin{array}{l}1911 \\ 1912 \\ 1913\end{array}\right.$ | $\begin{aligned} & 2,040,447 \\ & 2,405,304 \\ & 2,965,893 \end{aligned}$ | $\begin{aligned} & 1,513,369 \\ & 1,649,587 \\ & 1,871,671 \end{aligned}$ | $\begin{array}{r} 788,609 \\ 1,062,574 \\ 1,222,828 \end{array}$ | $\begin{aligned} & 621,410 \\ & 898,230 \\ & 921,853 \end{aligned}$ | 469,210 573,709 652,306 |

Nors.-Tlse pumber of Tixthanges open was 261 at the ond of 1911, 413 at the end of 1912, and 428 at the end of 1913.

PERCENTAGE OF INDIVIDUALS REGISTERED FOR WHOM WORK WAS FOUND DURING 1911, 1912, AND 1913.

| Year. |  |  |  | Men. | Women. | Boys. | Girle. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{gathered} \text { Per eent. } \\ 27 \cdot 5 \\ 32-8 \\ 30 \cdot 8 \end{gathered}$ | $\begin{gathered} \text { Per cent. } \\ 31.7 \\ 32.9 \\ 37.9 \end{gathered}$ | $\begin{gathered} \text { Per cent. } \\ 46 \cdot 7 \\ 48 \cdot 2 \\ 54 \cdot 1 \end{gathered}$ | Por cent. | Per cent. |
| 1911 |  | (1.* | $\cdots$ |  |  |  | $42 \cdot 9$ | 31.0 |
| 1912 |  | .. | $\ldots$ |  |  |  | $43 \cdot 4$ | 34.9 |
| 1913 | . | ... | +.. |  |  |  | $47 \cdot 1$ | $34 \cdot 9$ |

* Dock labourers, elotli porters, and coston porters aro nos tarluigh ou the Geveril Register, bub anc dealt with segarately on the Casasi Register, for particnians of thich ses Table below. The
 rocelve applications both on the Geoveral and oat the Casmal Hegtstits.
+ Perens 17 yents of age and over aro coublifered an mina of women, thinse under 17 as boys of gitils.

CASUAL REGISTER.;
SUMMARY OF WORK DONE DURING 1911, 1912, AND 1913.


[^6]
## trades of men and women* registered as

| Trade Group. | Men. |  |  | Women. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1911. | 1912. | 1913. | 1911. | 1912. |
| Building and Constraction of | 162,801 | 203,720 | 447,123 | - |  |
| Mining and Quarrying | 16,288 | 13,692 | 10,168 | 68 | 13 |
| Metals, Machines, Implements, and Conveyances :- |  |  |  |  |  |
| Engineering and Machine Making :- |  |  |  |  |  |
| Jabboureta <br> .... .... ... | 11,732 | 21,870 97187 |  |  |  |
| Others | 88,692 | 97,187 | \} 331,395 | 2,527 | 3,013 |
| Ships and Boats ... | 20,173 16,684 | 30,886 15,593 |  |  |  |
| Velicles (Makers) | 16,684 27,184 | 15,593 22,528 | 17,739 8,909 | - 4,251 | 4,937 |
| Other Metal Trades | 27,184 | 22,528 | 8,903 | 3,261 | 4,937 |
| Toxtiler :- |  |  |  |  |  |
| Wool and Worated | 5,659 | 5,261 | 5,440 | 2,033 | 4,266 |
| Other Textiles ... | 7,331 | 6,918 | 4,959 | 9,385 | 9,418 |
| Dreas .... .... | 20,906 | 18,048 | 14,367 | 19,871 | 23,505 |
| Conveyance of Men , Goods and 153,111Mesaager. |  |  |  |  |  |
| Agriculture .... .... .-.. ... | 28,100 | 25,961 | 17,508 | 6,437 | 6,955 |
| Paper, Prints, Books and Stationery | 11,310 | 10,500 | 7,317 19,261 | 7,248 1,865 | 7,843 2,101 |
| Wood, Farniture, Fittings, and Decorations. | 22,895 | 20,166 | 19,261 | 1,865 | 2,101 |
| Chemicals, Oil, Grease, Soap, Resin, tes. | 3,821 | 4,075 | 3,191 | 1,391 1,932 | 1,649 3,317 |
| Bricks, Cement, Fottery, and Gless | 6,083 | 5,713 29,318 | 3,983 19,089 | 1,932 | 3,317 34,890 |
| Food, Tobacco, Drink, and Lodging | 26,084 | 22,318 3,394 | 19,089 2,646 | 32,294 1,962 | 34,880 2,019 |
| Skins, Leather, Hair, and Feathers | 4,008 5,487 | 3,394 | 2,646 2,177 | 1,962 | 2,019 599 |
| Precious Metals, Jewels, Watcher, Instruments and Games. | 5,427 | 2,645 | 2,177 | 506 | 599 |
| Gas, Water, and Electricity Supply, and Sanitary Service. | 9,416 | 9,591 | 1,968 | 111 | 22 |
|  | 36,689 | 34,497 | 28,081 | 11,476 | $12,687$ |
| Domestic (Outdoor) Servioe | 17,740 | 20,679 | 26,405 | 139,768 | 172,735 |
| Other General and Undefined :- |  |  |  |  |  |
| (a) Goneral Lithoarors .... | 150,036 60,127 | 162,936 50,223 | 14,826 | 28,147 | 26,899 |
| Shop Assistants .... .... ... | 31,328 | 27,039 | 11,994 | 18,356 | 23,524 |
| Post Office Temporary Christmas Staff. | 19,804 | 37,902 | 45,763 | 41 | 45 |
| Total Numher of Men and Women Ragistered\} | 978,211 | 1,025,332 | 1,267,077 | 307,641 | 360,873 |

Nore.-The nuinber of Exehanges open was 261 at the end

* The torme Men and Women are applied to persone of 17 years of age and over.


## APPLICANTS' TRADES.

APPLICANTS FOR WORK DURING 1911, 1912, AND 1913.

| Women. | Total. |  |  | Trade Gronp. |
| :---: | :---: | :---: | :---: | :---: |
| 1913. | 1911. | 1912. | 1913. |  |
| $\stackrel{\square}{\square}$ | 162,801 | 203,720 | 447,123 | Bullding and Construction of Worka, |
| 2. 65 | 16,346 | 13,705 | 10,233 | Mining and Quarrying. <br> Metals, Mochines, Implements and Conveyances :- <br> Engineering and Machine Matzing :- |
| 3,575 | 123,024 | 152,956 | 334,970 | Others. Shipa and Boste. |
| 892 | 17,095 | 16,152 | 18,685 | Velicles (Mrkers). |
| 5,605 | 30,435 | 27,465 | 14,508 | Other Metal Tradew. <br> Textiles: :- |
| 18,576 | 29,809 | 31,107 | 29,686 | Cotton. |
| 4,008 | 8,292 | 9,627 | 9,448 | Wool and Worsted. |
| 8,513 | 16,716 | 16,336 | 13,472 | Other 'rextilos. |
| 22,513 | 40,477 | 41,558 | 36,890 106,668 | Dress. <br> Conveyanee of M ma, Goods and |
| 2,390 | 154,710 | 140,740 | 106,668 | Conveyaner of Mon, Goods and Mrssnger. |
| 5,780 | 34,587 | 32,916 | 23,288 | Agriculture. |
| 7,138 | 18,558 | 18,343 | 14,455 | Paper, Prints, Books and Stationery. Wood, Furnitax, Fitfings and De- |
| 2,052 | 24,760 | 22,267 | 21,313 | Wood, Fuxnitaxe, Fittings and De coretions. |
| 1,832 | 5,212 | 5,724 | 6,023 | Chomicula, Oil, Grease, Soop, Reain, ta. |
| 3,774 | 8,015 | 9,030 | 7,707 | Brioks, Cement, Pottery snd Glass, |
| 31,501 | 59,278 | 57,228 | 60,540 | Food, Tobacco, Drink and Loodging |
| 1,881 | 5,965 | 5,413 | 4,527 | Piecious Metsls, Jewela, Watuhes, |
| 985 | 5,933 | 3,244 | 3,161 | Inutraments, and Gamen. |
| 5 | 9,527 | 9,613 | 1,907 | Gas, Watec, and Electricity Supply, and Smitary Servioe. |
| 13,763 | 48,115 | 47,184 | 41,824 | Cormmercial Oocupationa, |
| 178,256 | 157,508 | 193,414 | 204,661 | Domestic (Outdoor) Servige. Other Genersl and Undefined :- |
|  | 150,983 | 162,936 | 107,8018 | (a) General Iabourers, |
| 20,179 | 88,274 | 77,122 | 35,003 30,419 | (b) Others. |
| 18,425 | 49,684 10,845 | 50,563 37,947 | 30,419 45,811 | Shop Arsistants. <br> Post Office Temporary Christmas |
| 48 | 19,845 | 37,947 | 45,811 | Post Oufict Staf. |
| 351,755 | 1,285,852 | 1,386,205 | 1,618,832 | $\left\{\begin{array}{l} \text { Total Number of Men } \\ \text { and Women Reghstered. } \end{array}\right.$ |

of 1911; 413 at the end of 1912, and 422 at the ead of 1913 .
Applicants under 17 years of age are not returned acconding to trades.

GENERAL REGISTER-

TRADES OF PERSONS* FOR WHOM WORK


Nork-The namher of Trehanges open הan 251 at the end

* The terms men and women ate applied to persond of 17 years of age and


## WORK FOUND.

WAS FOUND DURING 1911, 1912, AND 1913.

of 1011; 513 at the and of 1918; and 429 at the pnd of 1913.
over; the terme boya and girls ane applided to pernons under 17 years of ape.

## GENERAL REGISTER- <br> REGISTRATIONS OF MEN AND WOMEN IN EACH DISTRICT,

|  | Insured Tradeat $\dagger$ |  |  |  |  | Uninsured |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Division. | Building <br> and <br> Construction of Works. | Engineering. | Shipbuilding. | $\begin{aligned} & \text { Msking } \\ & \text { of } \\ & \text { Vohicles. } \end{aligned}$ | Other <br> Insured <br> Trades. | Conveyance of Men, Goods and Messages. | GeneruI <br> Lahourors, |


|  |  |  |  |  |  | Registrations |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| London and South-Eastern. | 334, 152 | 64,862 | 18,868 | 5,899 | 5,793 | 66,675 | 36,392 |
|  | 82,046 | 84,186 | 65,832 | 1,979 | 2,470 | 14,203 | 24,848 |
| Nortbern. | 82,010 | 8,186 | 18,123 |  |  |  |  |
| North-Westorn ... | 105,793 | 74,749 | 16,123 | 2,682 | 2,316 | 20,922 15,583 | 32,043 22,096 |
| Yorkshire and East Midlands. | 91,148 | 65,403 | 10,826 | 3,282 | 2,226 | 15,583 | 22,036 |
| Weat Midhends .... | 40,740 | 43,864 | 1,933 | 8,089 | 1,367 | 11,756 | 16,128 0,057 |
| South-Weetern .... | 71,297 | 13,587 | 20,929 | 998 | 1,002 | 25,909 3,681 | 8,057 7,536 |
| Wales .... | 41,592 | 17,409 | 61,064 | 259 1,040 | 184 | 3,681 8,378 | 7,536 |
| Ireland .... | 50,978 | 10,005 | 5,836 | 1,040 | 1,051 | 8,378 | 6,347 |
| Total | 817,746 | 374,056 | 201,411 | 24,078 | 16,409 | 107,107 | 154,387 |


|  |  |  |  |  | - |  | ncies |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| London and South- Rastern. | 44,660 | 13,570 | 1,150 | 1,274 | 940 | 18,842 | 7,382 |
| Scotland and Northern. | 26,023 | 33,559 | 23,285 | 1,055 | 658 | 5,630 | 9,661 |
|  | -6,023 | 33,200 |  |  |  |  |  |
| North-Western ... | 32,996 | 15,374 | 2,488 | 483 | 496 | 7,935 | 9,708 |
| Yorkshire and Fast Midlands. | 35,727 | 22,238 | 4,080 | 1,306 | 552 | 8,056 | 6,570 |
| Weet Midlandas... | 12,179 | 10,584 | 416 | 1,702 | 456 | 3,788 | 4,985 |
| South Weetern ... | 17,600 | 3,988 | 8,425 | 269 | 307 | 18,851 | 3,801 |
| Wales ... .. | 28,546 | 10,675 | 49,533 | 107 | 66 | 1,486 | 4,053 |
| Ireland .... | 7,413 | 984 | 517 | 246 | 135 | 2,137 | 1.983 |
| Total | 206,144 | 110,982 | 89,774 | 6,382 | 3,610 | 61,725 | 48,143 |
| Vacancies |  |  |  |  |  |  |  |
| London and South-Ehatern. | 38,915 | 10,001 | 912 | 664 | 668 | 10,848 | 6,916 |
| Scotland and Northerr. | 18,889 | 29,336 | 18,513 | 916 | 429 | 4,347 | 8,249 |
|  | 18,689 | 20,300 | 18,513 | 016 | 129 | $4{ }^{2} 51$ |  |
| North-Western ... | 25,527 | 11,984 | 1,442 | 235 | 283 | 5,579 | 8,053 |
| Yorkhhire and East Midilunde. | 29,313 | 19,097 | 3,767 | 1,034 | 388 | 6,765 | 6,032 |
|  |  |  |  |  |  |  |  |
| West Midlands ... | 9,335 15,271 | 7,093 3,271 | 236 8,151 | 1,189 | 217 | 2,584 18,217 | 3,394 |
| South-Western ... | 15,271 23,317 | 3,271 8,549 | 8,151 36,884 | 147 37 | 175 | 18,217 1,126 | 3,599 |
| Wales | 23,317 | 8,549 | 36,884 | 37 74 | 19 59 | 1,126 1,315 | 3,627 1,574 |
| Iroland .... | 5,423 | 602 | 945 | 74 | 59 | 1,315 | 1,574 |
| Total | 165,990 | 91,083 | 70,250 | 4,289 | 2,138 | 50,781 | 42,444 |

[^7]DISTRICT ANALYSIS.
VACANCIES NOTIFIED AND VACANCIES FILLED DURING 1913.*

of Workpeople.

| 97,787 | 31,843 | 25,720 | 24,507 | 101,654 | 814,082 | 647,278 | London and South-Eastern |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $52,161$ | 8,817 | 7,277 | 6,001 | 36,833 | 386, 653 | 340,632 | Sootland and Northern. |
| 33,436 | 15,713 | 58,716 | 7,077 | 37,395 | 424,906 | 333, 332 | North-Weatern |
| 39,466 | 8,245 | 33,343 | 5,915 | 29,566 | 327,049 | 279,853 | Yorlahire and Fast Midlands |
| 16,816 | 3,192 | 3.129 | 4,512 | 42,587 | 194,093 | 165,460 | West Midlands, |
| 19,849 | 4,668 | 2,096 | 3,154 | 10,830 | 188,376 | 139,027 | Soulh-Wentern |
| 15,162 | $\stackrel{2}{2} 248$ | 800 | 2,105 | 11,906 | 164,000 126,625 | $118,087$ | Walea. |
| 20,727 | 2,762 | 2,977 | 2,685 | 13,840 | 126,626 | 92,348 | Ireland. |
| 315,434 | 77,482 | 132,118 | 55,956 | 284,611 | 2,680,795 | 2,113,011 | Total. |

## Notified.

| 39,711 | 16,613 | 11,212 | 7,037 | 44,464 | 201,855 | 185,533 | London and |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 30,925 | 5,388 | 3,980 | 2,015 | 28,414 | 168,493 | 173,069 | Scotland and Northern. |
| 20,757 | 10,229 | 39,549 | 2,337 | 29,103 | 181,375 | $154,579$ | North-Western Yorkahirs and |
| 21,864 | 4,882 | 14,663 | 2,208 | 22,720 | 144,821 |  | Yorkshiro and |
| 6,105 | 1,441 | 1,423 | 1.542 | 20,593 | 65,214 | 65,364 | West Mailands. |
| 9,222 | 2,235 | 1,084 | 911 | 8,336 | 75,039 |  | South |
| 9,953 | 1,409 | 505 | 739 | 8,849 | 115,321 | 67,463 25,575 | Wabs, |
| 8,154 | 1,110 | 1,385 | 488 | 7,925 | 32,477 | 25,575 | Ireland. |
| 155,091 | 43,307 | 73,751 | 17,277 | 168,409 | 984,505 | 853,032 | Total. |

Filled.

| 28,706 | 14,055 | 8,104 | 5,410 | 37,508 | 162,607 | 146,512 | Lendon and South-Eastern |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 24,798 | 4,429 | 2443. | 1,392 | 10,336 | 133,077 | 146,465 | Scolland and |
| 20,473 | 8,854 | 27,328 | 1,394 | 23,906 | 134,558 | 119,004 | North-Western |
| 14,841 | 4,048 | 11,203 | 1,555 | 18,107 | 116,650 |  | Yorkshire and East Midlands |
|  | 844 | 690 | 912 | 13,51 | 45,229 |  | Wert Micliands. |
| 5,931 | 1,695 | 619 | 634 | 6,996 | 64,70 |  | ahes. |
| 6,162 | 972 | 192 | 406 | 6,063 | 87,3 |  | Wales. <br> Ireland. |
| 5,480 | 723 | 640 | 293 | 4,843 |  |  |  |
| 110,014 | 35,120 | 51,219 | 11,996 | 130,271 | 765,545 | 682,204 | Total. |

provisions of Part II of the National Insurance Act, 1911, at the end of 1912 , and 422 at the ead of 1913 .

GENERAL REGISTER *, -
REGISTRATIONS, VACANCIES NOTIFIED,

| Districts. |  | Ekegisiratlons Iteceived daring Poriodnt |  |  |  |  | $\begin{gathered} \text { On } \\ \text { Reydster } \\ \text { at } \\ \text { Jabi. } 16, \\ 1014 \\ \text { Totai, } \end{gathered}$ | Facanelts |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Exchnuges open at Jandary 10, 1914.) | 1912. | Men. | Worsen. | Boys. | Giris. | Total |  | Med. | Women. |
| Lendon aad Seafh Eastera :Iondon (34) | 58,322 | (122, 259 | 131,501 | 66,289 | 40,007 | 650,756 | 39,487 | 88,467 | 54,984 |
| Hrighton | 1,56s | 10,516 | 4,868 | 1,173 | 249 | 17,491 | 1,235 | 2,068 | 2,358 |
| Chatham, Rochester and Gilling- | 1,886 | 10,644 | 2,046 | 1,652 | 5.40 | 14,889 | 1,048 | 3,555 | 641 |
| ham. <br> Ipmench | 740 | 5,581 | 1,682 | 615 | 669 | 8,497 | 819 | 1,809 | $7 \$ 9$ |
| Lutas | 324 | 4,216 | 1.018 | 888 | 382 | 5,854 | 369 | 1,293 | 369 |
| Norulch + | 1,299 | 8,328 | 4, 908 | 1,298 | 1,181 | 13,715 | 975 | 1,982 | 1,360 |
| Rasding . - | 1,294 | 11,415 | 2,501 | 078 | 721 | 15,315 | 1,206 | 2,087 | 835 |
| Other Exchanges <br> (85) | 11.367 | 106,26\% | 22,072 | 5,825 | 4,439 | 138,598 | 10,251 | 31,577 | 18,547 |
| Total, 1913 (75) | 78,485 | 579,481 | 163,541 | 68,268 | 45,881 | 865,111 | 55,390 | 126,718 | 15,137 |
| Totat, 1919 (67) | 20,085 | 453,234 | 178,889 | 70.224 | 48, 304 | 743,251 | 17,720 | 128, 543 | 66,985 |
| Bootland and Korthern ;Aberdees | 800 | 5,286 | 9,2000 | 1,961 | 952 | 10,499 | 037 | 1,884 | 1,408 |
| Carliste . | 117 | 4,000 | 1,495 | 056 | 459 | 0,699 | 888 | 2,075 | 700 |
| Costbridge | 102 | 2,786 | 810 | 452 | 605 | 4,468 | 15. | 1,432 | 177 |
| Darlington | 847 | 3,61 | 1,409 | 218 | 555 | 5,794 | 383 | 1236 | 1,001 |
| Dendee | 838 | 10,46 | 3,546 | 218 | 309 | 14,513 | 733 | 2,078 | 1,932 |
| Edinburgh and | 3,106 | 23,507 | 8,658 | 2,990 | 1,499 | 35,793 | 2,451 | 5,057 | 4.061 |
| Leth (3). Gatesberad | 841 | 5,618 | 2,619 | 333 | 1,589 | 10,126 | 491 | 647 | 894 |
| Glasgow, Gova | 8,048 | 65,010 | 23,153 | 5,544 | 5,055 | 97.748 | 4,500 | 29,526 | 14,225 |
| Greenock | 818 | 5,308 | 1.174 | 368 | 451 | 7,296 | 581 | 1,748 | 640 |
| SSiddlesbrough (9) | ) 597 | 12,177 | 8,181 | 1,014 | 1,463 | 17,775 | 560 | 8,022 | 1.689 |
| Newenatlo (3) | 1,188 | 17,092 | 5,674 | 948 | 2,785 | 87.095 | 1, 呮3 | 3,749 | 3,066 |
| Paisloy | 114 | 6,146 | 2,546 | 524 | 303 | 0,609 | 429 | 1,580 | 1,361 |
| \$outh 8hielis (5). | 649 | 16,198 | 1,765 | 228 | 1,034 | 18,543 | 500 | 4,084 | 872 |
| Stockton und | 211 | 8,199 | 1,458 | 621 | 701 | 11,174 | 459 | 4,730 | 710 |
| Sundertand (4) | 876 | 14,027 | 2,159 | 1,281 | 2.954 | 30,391 | 1,284 | 3,476 | 1,583 |
| W. Hartlogool (2) | 51.3 | 8,858 | 1,568 | 517 | 850 | 11,807 | 865 | 3,526 | 1,219 |
| OtSer Bxolannges (13). | 3,859 | 84,997 | 13,678 | 4,723 | 5,646 | 108,279 | 5,622 | 53,341 | 8.838 |
| Tetal, 1913 (18) | 17,347 | 294,180 | 72,483 | 21, 383 | 18,480 | 418,285 | 81,353 | 123,983 | 44,584 |
| Total, 1012 (75) | 9,508 | 255,236 | 76,936 | 26,488 | 28,055 | 357,688 | 8,72t | 185.910 | 37,169 |

[^8]TOWN ANALYSIS.
AND VACANCIES FILLED DURING $1913 . \downarrow$

Notifited duriger Perlod.


Boya, | Girls, | TotsL. |
| :--- | :--- | :--- |

| 43,307 | 25,130 | 206,088 | 66,685 |
| :--- | :--- | :--- | :--- |


| 1,001 | $\mathbf{1 , 0 0 1}$ | 6,509 |  |
| ---: | ---: | ---: | ---: |
| 337 | 404 | 4,737 |  |
|  | 487 | 493 | 2,582 |
| 2001 | 185 | 2,048 |  |
| 1,004 | 693 | 5,189 |  |
| 620 | 590 | 4,078 |  |
| 4,405 | 3,072 | 5,091 |  |



REGISTRATIONS, VACANCIES NOTIIIED,

| Distriols. | $\begin{gathered} \text { On } \\ \text { Beginter } \\ \text { at } \\ \text { Jan.18, } \\ 1913, \\ \text { TotaL. } \end{gathered}$ | Resistrations recelved during Periol-: |  |  |  |  | On | Vatancies |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| the pumber of Exehunges open at January 10, 1914.) |  | Men. | Womes. | Boys. | Cirls. | Tots | Janile, 1214. Total. | DEen. | Womea. |
| Worth-Weslern :- |  |  |  |  |  |  |  |  |  |
| Avennston | 720 | 8, 8.14 | 9.911 | 367 | 78 | 5,18日 | 3226 | 1.684 | 609 |
| Ashton ${ }^{\text {a }}$ | 727 | 6,144 | 2,806 | 513 | 818 | 8,761 | 561 | 2,101 | 1,585 |
| Earrow | 839 | 5,159 | 1,963 | 886 | 431 | 7,816 | 256 | 2,169 | 889 |
| Farkenlued (2) .. | 1.802 | 18,968 | 4,634 | 608 | 1.806 | 20,515 | 1,509 | 3,512 | 3,025 |
| Blackluara + | 608 | 7,079 | 1508 | 386 | 92 | 9.150 | 867 | 9,503 | 1,001 |
| Boltoo | 1,360 | 18,005 | 3,041 | 295 | 989 | 16, 929 | 1,185 | 3,249 | 2,8te |
| Sturaley (2) | 407 | 8.464 | 8,949 | 649 | 259 | 13,301 | 786 | 4,464 | 3.813 |
| Bury +1 | 350 | 4,189 | 1,051 | 985 | 59 | 5.588 | 357 | 1,598 | 844 |
| Tirerpool nad Eootle (5). | 3,874 | 48,470 | 15, 456 | 5,418 | 4,906 | 68,825 | 2,588 | 10.202 | 5.550 |
| Mancherfer (4) .. | 8,927 | 45,519 | 11.464 | 2,187 | 1, 2 , 182 | 80, 36 | 3,626 | 10,068 | 7,099 |
| Oldham (4) - | 685 | 16,759 | 7.841 | . 536 | 482 | 25,561 | 1,069 | 7.536 | 5,857 |
| Prestom .. $\quad$. | 1,353 | 8.129 | 3,471 | 163 | 158 | 11,215 | 715 | 2,475 | 1,126 |
| Rochdale.. $\quad$. | 704 | 7.815 | 2.989 | 394 | 164 | 10,623 | 668 | 4,599 | 1,736 |
| St, Helema and | 2046 | 8,282 | 1,107 | 186 | 517 | 5,073 | 200 , | 1,502 | 448 |
| $\begin{aligned} & \text { Silford } \\ & \text { Eoclos (9). } \end{aligned}$ | 1,181 | 14,948 | 5,053 | 1,619 | 1,417 | 20,991 | 1,152 | 3.704 | 2116 |
| Btockport | 213 | 6,739 | 9,174 | 594 | 238 | 8.75 | 722 | 2,237 | 1918 |
| Warnigtion . | 521 | 5,147 | 2,245 | 487 | 1.339 | 9,216 | 428 | 1,794 | 105 |
| Wrazat | 85 | 3,900 | 1,368 | 008 | 4.45 | 5,651 | 977 | 1,2, 1,1 | 783 |
| Other Exchanges <br> (47). | 5,955 | 81.910 | 20,362 | 5,605 | 5,680 | 120,507 | 5,906 | 19,655. | 29,861 |
| Total, 1913 (28) | 24,834 | 200,386 | 101,255 | 21,371 | 19,213 | 448,935 | 23,298 | 117.173 | 64, \%08 |
| Totar, 1928 (75) | 10,877 | 282, 245 | 03, 750 | $81_{2} 125$ | 18,105 | 367,284 | 7,576 | 103,769 | 50,810 |
| Torhaline and Basi Midlasads: |  |  |  |  |  |  |  |  |  |
| Barraby Hzacfor , |  | 9,631 | 928 | 311 | 880 | 4.850 | 210 | 1.179 | 415 |
| Hradford. . . | 3,476 | 18,130 | 2, 510 | 499 | 254 | 10,555 | 1,882 | 5,865 | 1,423 |
| Durby .. | 1,109 | 8.377 | 2,056 | 839 | 648 | 11.930 | 695 | 4,289 | 1,201 |
| Dewstury - | 185 | 8,848 | 587 | 272 | 217 | 4,719 | 917 | 2,104 | 1,560 |
| Geimaby . . | 527 <br> 482 <br> 808 | 7,868 | 2,063 | 949 | 771 | 11, 19 | 285 | 5,206 | 1,110 |
| Hatter | 582 | 6,394 | 1,07a | 490 | 928 | 9,100 | 811 | 2,141 | 1.078 |
| Hoxdenvtla | 1,854 | 8,737 17.854 | 1.717 4.108 | [888 | 8, 398 | 11,720 | + 505 | 3,453 | 1,020 |
| Trull ${ }_{\text {Seds }}(89)^{++}$ | 1,854 | 17,854 | 4,108 | 9, 176 | 3, 86.64 | 97,808 | 1,570 | 2, 418 | 1,001 |
| Jeods (3).4 | 2,711 1,046 | 25,784 | 5,223 | 8,469 | 2,174 | 35, 096 | 1,857 | 8,204 | 2,763 |
| Dikentor <br> Jimeoln | 1.046 | 15,541 | 3,875 | 1.000 | 305 307 | 90, 875 | 1,187 | 7,061 | 2,608 |
| I.mecoln | 918 | 5, 494 | 2,096 | 527 683 | 397 | 7.514 | 454 | 3.289 | -589 |
| Korthampton | - 017 | 6,174 | 2,412 6,148 | 693 | 405 | 9,768 | 672 | 2542 | 1,266 |
| Yoturgham | 2,301 | 17,001 | 6, 148 | 1,750 | 1,761 | 26.990 | 1,494 | 4,281 | 2,848 |
| Hotherterm | 1,206 | 3,758 30,576 | 682 | 686 | 580 | 5,726 | 1282 | 2,961 | 871 |
| Shetrield (3) | 1,290 | 20,076 | 4,529 | 1,443 | 1,938 | 28, 880 | 1,597 | 8,284 | 2826 |
| Wekeficld | 853 | 3,116 | 9806 | 406 | 404 | 4.929 | 159 | 2,041 | -591 |
|  | 864 3,395 | r $\begin{array}{r}2,504 \\ 09,934\end{array}$ | 1,894 | 1,495 | 760 7873 | $\frac{11,068}{163,808}$ | . 713 | 2,6,49 | 19989 |
| Othat Pachagea $(44) .$ | 3,395 | 09,934 | 18,895 | 5,700 | 7.773 | 102,808 | 5,295 | 43,401 | 12,766 |
| Totar, 1913 (65) | \%1,009 | 242,074 | 66, 789 |  | 20,881 | 354,496 | 15,163 | 169,2\%2 | 35,598 |
| Tおal, 1979 (\%) | 7,*77 | 209,253 | 63,023 | 27,331 | 25,397 | 326,035 | 8,772 | 98,363 | 30,605 |
|  |  |  |  |  |  |  |  |  |  |

* Excluarve of casual emplogmeats.
$\dagger$ Terelve montha ended Janalary 104b, 1214.

TOWN ANALYSIS continued.

AND VACANCIES FILLED DURING 1918. $\dagger$

| Notified during Feriog. |  |  | Vacancles filled during Period. |  |  |  |  | Districts, <br> (The numbers in brackets refer to the mumbet of Exctaages open at Jamaary 10, 1914.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boys. | Girls. | Total. | Men. | Womun. | Boya. | Quils. | Tatal. |  |
|  |  |  |  |  |  |  | 2,203 | Worth-W cstera ;Accringtoa. |
| 298 402 | 127 | 2, 683 | 1,182 | 1,995 | 250 | ${ }_{108}^{61}$ | 3,498 | Alhton. |
| 20 | 391 | 3,968 | 1, 179 | - 458 | 129 | 197 | 2.268 | Burtow, |
| 810 | 1,105 | 4.502 | 1,743 1,354 | 2,112 | 105 |  | 4, 684 2,582 | Bitaekhara. |
| 818 | 91 | 3,821 | 1,454 | 1,015 | 120 | 138 | 4, 260 | Bolton. |
| 470 674 | 227 | 6,312 8,750 | 3,470 | 2,581 | 356 | 145 | 6,724 | Bernley (9). |
| 674 392 | 204t | 8,750 8,958 | 1,280 | 2,581 467 | 930 | 14 | 1,967 | Pary. |
| 4.447 | 1,779 | -2,013 | 7,979 | 4,992 | 8,990 | 1.43 | 16,804 | Liverpool and Figotle (5). |
| 4,078 | 1.703 | 29,788 | 7.928 | 4,486 | 1,481 | 709 | 15,567 9,658 | Mapheater (4). Oldham ( 4 ). |
| 5, 5.51 | 154 119 | 14,998 | 5,919 | 3,706 1.090 | 349 893 | 424 | 18,658 1,367 1,87 | Oldatan ( 4 ). Preatall |
| 504 | 119 | 4,917 | 1,948 3,750 1,005 | 1,090 1,410 | 2988 | 70 | 4,973 | Roohdale |
| 491 290 | 205 | 6,731 | 3,250 | $\begin{array}{r}1,410 \\ \hline 1.858\end{array}$ | 150 | 138 | 1,725 | St. Heletis, |
| 1, 096 | 1,453 | 9,099 | 2,850 | 1,481 | 850 | 768 | 6.752 |  |
| 45 | 908 | 3,989 | 1,758 | 787 | 251 | 109 | $\frac{8.900}{9.712}$ | Stoelipart, Werrighot, |
| 945 | 568 | 3.747 | 1,180 | 805 | 203 | 493 | $\frac{2,742}{1.864}$ | Warringtot Wran. |
| 5,543 |  | 4.923 83.258 | 1924 89.356 | 16,871 | 3,063 |  | 61,953 | Oehat Mxehams |
| 5,361 | 4,375 | 88.252 |  | 16,011 |  |  |  | (47). |
| 2k, 699 | 13,934 | 915,508 | 86,691 | 45,864 | 11,633 | 8,213 | 154,468 | Tolal, 1913 (\% $\%$ ). |
| 19,615 | 10,601 | 285,059 | 81,426 | 57,478 | 11,399 | 0,906 | 137,399: | Tath, 1012 (\%3) |
|  |  |  |  |  |  |  |  | Yorisleiet and East Mhlinads:- |
|  | 890 | 2.091 | 621 | 836 | 187 | 812 152 | 1,416 6,174 | Barnsley, Iradfoni. |
| 711 | $\frac{223}{811}$ | 7,249 | 4, 25, | 1,203 | 585 569 | 159 | 6,174 5,050 | Iradioni. Derby. |
| 707 | 611 | 0,306 | 3,160 | 蒝87 | 569 800 | 415 | 5,080 | Derwabury. |
| 438 | 207 500 | 9.109 7.089 | 1,708 | 217 819 | $\frac{123}{}$ | 160 960 | 6.142 | Crumby. |
| 748 826 | 509 491 | 7.689 4.073 | 1,784 | 819 | 886 | 158 | 3,178 | Haletsx. |
| 826 | 401 | 5,715 | 2,810 | 801 | 578 | 258 | 4,443 | ITuddersteic |
| 1,406 | 1,814 | \%,041 | 2.265 | neal | 0999 | 1,093 | 5,819 |  |
| 2,345 | 3.096 | 15,401 | 7,819 | 2,054 | 1,658 | 1, 427 | 12,291 | Leicteter. |
| 1,457 | 414 | 11,595 | 6,519 0,1855 | 1.914 | 186 | 20\% | 4,110 | Ildioola. |
| 188 480 | 291 416 | 4,592 5,028 | 3,064 | +987 | 414 | 499 | 3,872 | Northampton. |
| 8.349 | 406 1,994 | 11,358 | 3,230 | 0,274 | 1, 2201 | 1,394 | 8,885 | Nottugham |
| 4.348 43 | 1, \%27 | 13,882 | 2,075 | 959 | $\begin{array}{r}874 \\ 746 \\ \hline 808\end{array}$ | 1.196 | 8,008 8.961 | Tiend (5) |
| 1,673 | 1.417 | 11,698 | 4, 011 | 1,798 | 28 | 1,139 | - $4 \times 82$ | Waketteid. |
| 381 266 | 䆜70 | 6,904 | 1.7299 |  | 728 | 575 | 5, 260 | Yort, |
| 4,608 | 4, 2181 | 05,086 | 34,850 | 8,701 | 2,877 | 2,586 | 40,007 | Other Bxrhanges <br> (44): |
|  |  |  | 91,037 | 25,518 | 13,963 | 12,113 | 143, 639 | Total, 1513 (65). |
| 80,769 | 16,739 | 164,208 | 01,008 |  |  |  |  |  |
| 80,721 | 15,665 | 185,592 | 48,258 | 22,502 | 14.841 | 11.800 | 131,703 | rueat |

$\ddagger$ Including re-registrations of persons who had boen ou the register in previous nouths dinisy
 83 me month.

GENERAL REGISTER*

REGISTRATIONS, VACANCIES NOTIFIED,

| Detricts. <br> (The numbers in hruclets refer to the tumber of Brehanges open at Juenary 10, 1914.) | $\begin{gathered} \text { On } \\ \text { Register } \\ \text { ab } \\ \text { Jaa. } 18, \\ 1013 . \\ \text { Totsi, } \end{gathered}$ | Re_istrations recelrel during Period-i |  |  |  |  | $\begin{gathered} \text { On } \\ \text { Reglater } \\ \text { at } \\ \text { Jab. } 16, \\ 1914 . \\ \text { Total. } \end{gathered}$ | Mrem. | Vecameies |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Yea. | Wemen, | . $\mathrm{BO}_{\mathrm{y}}$ | Girls. | Tobal. |  |  | Wotion. |
| West Mitands :- |  |  |  |  |  |  |  |  |  |
| Bifmengham Burton-on-Treab | 2, 875 | 50,098 3,063 | 12,960 1,206 | 7,972 | 5,359 | $\frac{8 \%, 489}{6,361}$ | 3,987 367 | 16,24 | 5,719 |
| Covenfry +. . | 884 | 10,713 | 1,517 | 857 | 419 | 13099 | 1,409 | 1,290 | 058 |
| Dutley ${ }^{\text {a }}$. | 861 | 8,346 | 6091 | 138 | 431 | 3,485 | 269 | 719 | 217 |
| Stuko (4). | 1,530 | 8,795 | 6,001 | 2.703 | 2.539 | 10,509 | 1,110 | 3,151 | 2,430 |
| Walmall | 165 | 4,321 | 1,529 | 689 | 673 | 7,001 | 278 | 1,415 | 788 |
| West Bromwich. . | 160 | 4.561 | $8{ }^{81} 4$ | 698 | 729 | 8818 | 438 | 1,404 | 217 |
| Wolverlampton, | 186 4,186 | 7,805 4,160 | 2,741 10,912 | $\begin{array}{r}981 \\ \hline 8.680\end{array}$ | 1.316 | 19,643 | 571 | +877 | 1,176 |
| Other Exchaused <br> $(27)$ | 4,185 | 45160 | 10,912 | 1,680 | 4.720 | 65,592 | 5,136 | 19, 288 | 5,597 |
| Total, 1915 (43) | 13,004 | 144,335 | 38,103 | 17.740 | 16,978 | 812,174 | 12,503 | 45,199 | 17,015 |
| Tatal, 1918 (19) | 4,879 | 125,451 | 37,549 | 19,037 | 15,959 | 796,893 | 4,741 | 49,181 | 16,283 |
| 8outh-Weaters :- |  |  |  |  |  |  |  |  |  |
| Eath $\quad .$. | 576 | 4,625 | 1,123 | 188 | 238 | 6,478 | 341 | 1,521 | 657 |
| Briatal (4) | 2,344 | 20,189 | $6,2 \pm 7$ | 2,477 | 1, 343 | 36,285 | 1.955 | 3,009 | 8, 321 |
| Kroter . . | 545 | 5,500 | 968 | 161 | 149 | 7.382 | 579 | 2,264 | 401 |
| Cllowcester ${ }^{\text {a }}$ | 505 | 3,642 | 705 |  | 147 | 4,233 | 457 | 1,150 | 338 |
| Plymonth and | 1,483 | 20,240 | 8,752 | 1,691 | 1.8827 | 25,219 | 1,284 | 12,215 | 1,320 |
| Devanport (9). |  |  |  | 1,04.5 | ) | 5 |  |  | 09 |
| Gouthommptoa (2) ${ }^{\text {a }}$ | 2, 608 | 14,879 | 1,608 | 871 | 850 | 18,101 | 1,980 | 1, 9,00 | 850 |
| Olbur Exchances <br> (11). | 2,775 | 47,204 | 7,012 | 1,909 | 1,315 | 58,030 | 6,354 | 19,266 | 1.341 |
| Total, 1913 (27) | 15,703 | 149,346 | 92,181 | 9,810 | 6,060 | 187,433 | 11,984 | 65.906 | 12,635 |
| Totat, 1912(3) | 7,864 | 119,238 | 92,917 | 12,932 | 5,5:0 | 161,707 | 5,549 | 83, 173 | 9,019 |
| Wales und Monmouth : - |  |  |  |  |  |  |  |  |  |
| Gordiff ( 8 ) \& .. | 1,318 | 45,187 | 4,993 | 2,488 | 1,805 | 54,713 | 1,209 | 27,280 | 8,566 |
| Merthyr Tydal | 152 | 5, 129 | 1. 539 | 139 | 216 | 6, 0.080 | 107 | 4.746 14.785 | grif 819 |
| Newport (3) 8 Swapsea (3) | 1848 285 | $\begin{aligned} & 19,587 \\ & 10,076 \end{aligned}$ | 1,751 <br> 3,310 <br> 1,802 | 508 9008 | 1,218 | 28,288 | 885 340 | 14,086 6,429 | 819 2,810 |
| Other Exchasnges <br> (25). | 2,725 | 60,818 | 7,802 | 1,075 | 2,550 | 72,545 | 2,151 | 50,469 | 5,361 |
| Total, 1913 (34) | 5,278 | 140880 | 14,387 | 5,858 | 6,529 | 171,588 | 4,899 | 103,590 | 11,441 |
| Total, 1912 (35) | 1,983 | 95,797 | 17,585 | 5,604 | 4,056 | 184,038 | 3,545 | 89,050 | ${ }_{7} 7,605$ |
|  |  |  |  |  |  |  |  |  |  |
| Delfast (3) | 2,6033 | 21 | 4,183 | 9, | 220 | 28,8 | 2,008 781 | 9, 8 | 1,659 |
| Dablin .. | 8,478 | 83,996 | 7,004 | 3,316 | 1,513 | 48, 684 | 2.898 | 可, 51 | 2,874 |
| Other Buchanges (17). | $1,102$ | 30,484 | 10,072 | 3,975 | 1,764 | 46,225 | 3,030 | 12:209 | 5,011 |
| Total, 1913 (\%\%) | 13,049 | 90,914 | 23,543 | 11,825 | 3,790 | 149, 5 知9 | 8,807 | 24, 118 | 10,359 |
| Total, 1912 (90) | 8,55. | 88,428 | 31,296 | 9,801 | 2,981 | 102, 8 c 20 | 3,176 | 17,703 | 7,882 |
|  | 179,635 | 1,946, 3 2t | 509,981 | IT8,387 | 151,600 | 2786, 285 | 137, e97 | 711,770 | 170,303 |
|  |  |  |  |  |  |  |  |  |  |
| Tatahis $12(125)$ | 85,102 | 1,519,722 | 509,756 | 190,098 | 119,193: | 8,201,763 | 55,098 | 685.756 | 126,276 |

[^9]
## TOWN ANALYSIS-continued.

## AND VACANCIES FILLED DURING $1913 . \dagger$

| Notillet durlig Peried. |  |  | Vacancear Fild turligg Perlod. |  |  |  |  | Districts. <br> (The numbers in busckets refer to the number of Exchanges open at Jumary 10, 1914.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Poys | Qurls, | Total. | Men. | Womed | Boys | Olisk. | Total. |  |
|  |  |  |  |  |  |  |  | West Midands:- |
| 5093 | ${ }^{278}$ | 21, 2,77 | 10.881 | 8.528 | 3,768 | $\begin{array}{r}2836 \\ \hline 008\end{array}$ | $21,0,53$ 9,095 | Rarmiaghat ${ }^{\text {Rervan-on-Trent }}$ |
| 202 | 104 | 3,488 | 1,859 | 535. | 165 | 141 | 2,696 | Coventry. |
| 129 | 130 | 1,299 | 613 | 115 | 65 | 102 | 920 | Dudey. |
| 1,116 | 949 | ${ }^{7} 7.646$ | \%,118 | 1,684 | 759 | 782 | 5,268 | Stake (4). |
| 840 | 400 | 8,948 2,156 | 1,203 | 612 151 | ${ }^{282}$ | 391 109 | 2,491 1598 | Wraban, ${ }_{\text {Wrat Brumer }}$ |
| 694 | 188 209 | 5,136 | 1,007 | ${ }_{625}^{1625}$ | 179 | 159 | , 3,300 | Wolverhampton, |
| 3,002 | 2,860 | \$1,678 | 18,415 | 3,367 | 2,173 | 1,994 | 20,979 | Other Exchenger (27) |
| 12,981 | 10,00s | 88, 143 | 34,354 | 10,568 | 8,215 | 6,983 | 60,420 | Thinal, 1913 (43), |
| 13,57d | 8,881 | 87,771 | 36,808 | 10,987 | 8,889 | 6,337 | 03,016 | Tolal, 7918 (13). |
| 519 | 257 | 2894 |  | 390 | 845 | 106 |  | Bonth-Weators:Bath |
| 2,790 | 1,040 | 15,256 | 7, ${ }^{1}, 293$ | 2,807 | 1,342 | 641 | 11,6\% | Bratol (4). |
| 481 | 980 | 3,349 | 1,844 | 387 | + 931 | 221 | 2,726 | Exotes. |
| 270 | 199 | 1,880 | 951 | 193 | 144 | 78 | 1,350 | Gloweester. |
| 1,244 | 58 | 10,408 | 12,172 | 813 | 985 | 110 | 24,566 | Plymouth and |
| 1.102 | 436 | 10,768 | 14,192 | 581 | 611 | 200 | 15,684 | Portamouth. |
| 605 | 349 | 8,098 | 2,808 | 643 | 154 | 239 | 6,14t | Soethamptan (2). |
| 1,807 | 1,064 | 2e, 370 | 15,083 | 2,041 | 1,104 | 810 | 20,368 | Other Exchangers <br> (14). |
| B,gec | 4,020 | 87,943 | 36,498 | 8,210 | 5,150 | 2,565 | 72,421 | Total, 1913 (\%7). |
| 7,417 | 2,789 | 02,031 | \$7,061 | 6,373 | 0,057 | 8,007 | 50,503 | Total, 1918 (97). |
|  |  |  |  |  |  |  |  | Wales and Mon-month:- |
| 2,211 | 937 | 52,994 | 29,547 | 2.368 | 1,512 | 714 | 27,197 | Carditt (3) 5.5 |
|  | 38 | 5,1997 | 12,275 | 159 | 43 | 819 | 6,488 | Merthyr 1ydill. |
| 804 | 390 | 16,339 | 18,701 5,775 | 1,984 | ${ }_{931}^{931}$ | 319 | 16,990 7,850 | Newport (3). 5 <br> Byranges (2). 5 |
| 1,0e0 | 1,102 | 58,542 | 53,460 | 3,157 | 710 | 855 | 38,191 | Otbay Exichianges <br> (25). |
| 4,728 | 2,839 | 129872 \| | 79,758 | 1,536 | 2,000 | 2,305 | 99,659 | Total, 1915 (34). |
| 2,964 | 1,475 | 71,902 | 51,5 50 | 5,001 | 2,885 | 1,298 | 60, 224 | Todal, 1912 (35). |
|  |  |  |  |  |  |  |  | Ireland :- |
| 1,402 | 130 | 6,172 | ${ }^{2}, 081$ | 1,403 | 1,110 |  |  | Retrast (3). |
| 1,783 | 101 | 3, 220 | 1,099 | 1,847 | 1,45\% | 888 | \%,191 | Cors Duble |
| 1,857 | 816 | 20,5es | 7,508 | 3,209 | 1,272 | 443 | 18,443 | Other Bxchanges |
| 5,691 | 1,300 | 39,468 | 14,574 | 6,797 | 4.299 | 911 | 36,581 | Total, 1913 (34) . |
| 4,092 | 1,203 | 20,760 | 18,283 | 4,658 | 8,016 | 771 | 90,678 | Tatal, 1912 (e0). |
| 143,715 | 94,518 | 1,982,828 | 366,150 | 199,395 | 90,387 | 65,921 | 291,853 | Total-Iniled King 40 ( 482 ). |
| 130,601 | 78,911 | 1,968,574 | 513,549 | 108,565 | 38,085 | 87,946 | 888,230 | Total, 1912 (41J). |
|  |  |  |  |  |  |  |  |  |

[^10]WOMEN'S EMPLOYMENT
[Compiled from Returns furnished to the Department
[Note.-These Bureaux are not oonnected

| Month. | Number of Fresh Eituations offered by Rmployera. |  |  |  |  | Number of Fresh Appilicstlops of Workpeoplo sófing Situations. |  |  |  |  | Number |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1309. | 1910. | 1911 | 1912. | 1913. | 1909. | 1970. | 1911. | 1912. | 1918. | 1009. | 1810. |
|  | - |  |  |  |  |  |  |  |  |  | 8uminaxy |  |
| January .. | 720 | 608 | 770 | 702 | 910 | 928 | 825 | 884 | 817 | 908 | 142 | 137 |
| Febreary .. | 639 | 675 | 728 | 813 | 800 | 910 | 884 | 685 | 721 | 654 | 177 | 15.4 |
| Mareh | 863 | 760 | 938 | 738 | 935 | 849 | 753 | 798 | 750 | 027 | 198 | 281 |
| Aperl | 714 | 818 | 708 | 777 | 900 | 719 | 768 | 570 | 649 | 664 | 151 | 157 |
| May | 690 | 635 | 928 | 887 | 855 | 637 | 640 | 6.87 | 694 | 001 | 144 | 116 |
| Junv | 694 | 650 | 051 | 616 | 749 | 727 | 659 | 538 | 640 | 510 | 151 | 151 |
| Joly | 492 | 522 | 611 | 666 | 660 | 588 | 600 | 645 | 649 | 624 | 101 | 118 |
| Alogueb | 412 | 506 | 402 | 491 | 562 | 560 | 609 | 509 | 525 | 433 | 75 | 95 |
| Soptember | 706 | 749 | 780 | 781 | 923 | 854 | 877 | 816 | 780 | 621 | 158 | 180 |
| Oetoler | 067 | 747 | 827 | 993 | 956 | 948 | 879 | 830 | 797 | 705 | 194 | 206 |
| November | 595 | 809 | 039 | 738 | 702 | 862 | 758 | 719 | 658 | 024 | 154 | 129 |
| Decembor | 454 | 466 | 438 | 544 | 632 | 484 | 491 | 421 | 469 | 554 | 107 | 103 |
| $\left.\begin{array}{l} \text { Menthy } \\ \text { Mean for } \\ \text { Year. } \end{array}\right\}$ | 645 | 653 | 717 | 239 | 807 | 735 | 734 | 669 | 675 | 6.54 | 146 | 149 |
| Oceupations. | Cinsifieation by Octapations |  |  |  |  |  |  |  |  |  |  |  |
| Superiatendesta, Fore- | 22 | 29 | 23 | 24 | 27 | 48 | 58 | 47 | 51 | 13 | 6 | 6 |
| Drossmalcoes, Milluners, sce | 61 | 62. | 68 | 55 | 47 | 56 | 51 | 46 | 36 | 30 | 21 | 22 |
| Gecretariss, Clerics. | 28 | 32 | 94 | 40 | 43 | 79 | 既 | 29 | 83 | 104 | 9 | 11 |
| Apprentices <br> asact | 21 | 81 | 23 | 25 | 30 | 10 | 12 | 14 | 13 | 16 | 9 | 10 |
| beathers. <br> Domeatio gervants. 4 | 455 | 458 | 504 | 584 | 524 | 438 | 408 | 565 | 351 | 325 | 85 | 83 |
| Mroullaneoue | 58 | 58. | 90 | 70 | 86 | 180 | 198 | 118 | 189 | 117 | 16 | 17 |
| Mondaly Mean for Year, | 545 | 653 | 717 | 139 | 837 | 753 | 734 | 669 | 675 | 634 | 146 | 149 |

[^11]BUREAUX.*-1909-1913.
of Labour Statistics by the Bureanx.] with the Board of Trade Labour Exohanges.]
of Workpeople engrged by Erarioyers.


| by w | ails, |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1818 | 168 | 170 | 43 | 48 | 54 | 82 | 49 | 185 | 185 | 217 | 195 | 225 | Jamuarg: |  |
| 160 | 179 | 170 | 41 | 37 | 44 | 41 | 39 | 218 | 191 | 213 | 214 | 2303 | Fehruary. |  |
| 189 | 174 | 124 | 62 | 34 | 66 | 35 | 08 | 250 | 215 | 248 | 809 | 188 | Match. |  |
| 182 | 127 | 178 | 35 | 58 | 47 | 39 | 43 | 128 | 210 | 179 | 106 | 200 | Ajril. |  |
| 127 | 134 | 137 | 88 | 50 | 88 | 49 | 41 | 802 | 160 | 210 | 183 | 175 | May, |  |
| 118 | 107 | 134 | 76 | 38 | 58 | 52 | 50 | 227 | 209 | 171 | 159 | 185 | Juns. |  |
| 112 | 119 | 100 | 77 | 46 | 69 | 65 | 70 | 17 a | 164 | 171 | 163 | 170 | July. |  |
| 67 | 81 | 77 | 49 | 68 | 27 | 55 | 35 | 124 | 157 | 05 | 186 | 112 | Augast. |  |
| 147 | 154 | 135 | 45 | 43 | 39 | 59 | 69 | 203 | 294 | 180 | 213 | 804 | September. |  |
| 159 | 105 | 180 | 48 | 48 | 47 | 45 | 51 | 249 | 258 | 206 | 240 | 281 | October. |  |
| 152 | 184 | 153 | 52 | 88 | 55 | 57 | 38 | 200 | 217 | 307 | 191 | 101 | Norember. |  |
| 100 | Q27 | 113 | 56 | 56 | 40 | 30 | 50 | 168 | 109 | 140 | 188 | 109 | December. |  |
| 135 | 136 | 141 | 54 | 48 | 51 | 47 | 48 | 800 | 197 | 186 | 185 | 189 | Mandla for Yeat. | Mean |
| - M | attly | Meaz |  |  |  |  |  |  |  |  |  |  | Ocoupatio |  |


| . |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7 | 0 | 8 | 1 | 1 | 1 | 1 | 1 | $\gamma$ | 7 | 8 | 7 | 9 | Buperintendints, Forewomen, \&C. |
| 15 | 13 | 10 | 7 | 7 | 7 | 4 | 2 | 28 | 89 | 22 | 17 | 13 | Drestmakert Mullmers, bon, |
| 11 | 14 | 14 | 9 | 10 | 10 | 10 | 10 | 18 | 21 | 21 | 24 | 24 | Sectetarics, Clariks, Typists, d.0. |
| 14 | 12 | 17 | - | -. | $\cdots$ | 1 |  | $\theta$ | 10 | 14 | 13 | 17. | Apprentioes and Learnert. |
| 74 | 75 | 76 | 33 | 27 | 81 | 98 | 30 | 118 | 110 | 105 | 103 | 106 | Domestle Sorvante 1 |
| 14 | 18 | 16 | 4 | 3. | 2 | 3 | 4 | 90 | 20 | 16 | 21 | 20 | Sisecellanoous. |
| 135 | 138 | 141 | 54 | 48. | 51 | 47 | 48. | 嘘 | 197 | 186 | 185 | 189 | $\begin{aligned} & \text { Menithy Hess } \\ & \text { for Yenr. } \end{aligned}$ |

[^12]
## DISTRESS COMMITTEES.

## WORK OF DISTRESS COMMITTEES IN ENGLAND AND WALES AND IN SCOTLAND IN 1909-14.*

[Compiled from the Annual Reports on Disiress Committess issued by the Local Governmens Boards for England and Wales and for Scotland.]

|  | England and Walers, |  |  |  |  | Sootiand. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1000-10 | 1910-11 | 1911-12 | 1012-13 | 1913-14 | 1009-10 | 1910-11 | 1011-12 | 1912-13 | 1918-16 |
| Committsed in operntion | $\mathrm{NO}_{2}$ $116$ | No. 94 | No. 74 | No. 72 | Ko. 59. | No. 12 | No. 11 | No. 7 | Yo. $4$ | Na. B |
| Applieations repeived. .. | 127,006 | 73,491 | 64,018 | 13,981 | 24,800 | 19,876 | 8,229 | 3,503 | 1.392 | 1,043 |
| Applications investigatod. .. | 101,626 | 61,205 | \$6,011 | 97,412 | 20,248 | 15.911 | 7,353 | 3,20208 | 1,309 | 909 |
| Applications conelderod elfgible. | 81,749 | 51,898 | 97,848 | 30,678 | 16,369 | 13,6095 | 6,007 | 9,908 | 1,2010 | 846 |
| Applicants prorided with Woric. | 59,003 | 23,998 | 28,011 | 18,439 | 9,803 | 8,763 | 3,332 | 1,651 | 823 | 568 |
| Persons assistod to emigratet | 1.702 | 2,775 | 4,288 | 3,544 | 1,050) | 41 | 47 | 8 | - | $\sim$ |
| Perong asaisted to move to. another area: 7 | 615 | 360 | 115 | 94 | 131 | 84 | 8 | - | $\cdots$ | $=$ |
| Agea of Applicants: :-1 <br> Undor 30 yeara .. | Par pont. $26-4$ | Per cent. 25 , | Per cent $25 \cdot 0$ | Per pent. 21.8 | Per cent. 80.3 | Per cent. 31 -4 | Por oost. $25 \cdot 3$ | Per cent. 19.6 | Per beat. $19 \cdot 5$ | Per cent $16+0$ |
| 30 Hesw and under 00 years, | $68+7$ | 69-2 | $69 \cdot 1$ | 71-5 | $72 \cdot 1$ | $68 \cdot 3$ | $68 \cdot 2$ | 721 | 60-8 | 708 |
| 60 years mad over +. | $4 \cdot 9$ | $5 \cdot 6$ | $5 \cdot 9$ | $6+7$ | 7-6 | あ-3 | $6 \cdot 5$ | 8.3. | 10 \% | 18-6 |
| $\begin{aligned} & \text { Occupations of Appli- } \\ & \text { cants:- } \\ & \text { Geaeral of Camal } \\ & \text { Lhathour. } \\ & \text { Hinling Trades.. } \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |
|  | $47 \cdot 0$ | 38-3 | 4-3 | $46 \cdot 7$ | 50.2 | $36-4$ | 41-2 | 31.5 | 42-6 | 014 |
|  | $19 \cdot 6$ | 21-1 | 26-1 | 32-3 | $18 \cdot 2$ | 10-2 | 18.9 | $20+2$ | $13 \cdot 7$ | 10.6 |
| Englavering, Shipbuilliag and Morak Trades. | $9 \cdot 2$ | $6 \cdot 2$ | 5.5 9.3 | 5-1 | 4.0 | $23 \cdot 3$ | 13:0 | 18.6 | 8. 3 | $24 \cdot 5$ |
| Triasiport and Coavoyazice of Men, Goods, and Mesiages. Other Trudes | $7-0$ $17-0$ | $7 \cdot 5$ $16 \cdot 9$ | $9 \cdot 3$ $16 \cdot 8$ | $10 \cdot 8$ $16 \cdot 8$ | $10-3$ $17-8$ | 24-1 | 20.9 $=$ | $91 \cdot 7$ | $28+4$ | $33 \cdot 5$ |
| Cost of Wrork yrovidel | $\frac{\mathrm{e}}{202,806}$ | $\stackrel{\stackrel{2}{\mathrm{~s}}}{114,751}$ | $\stackrel{\sum}{8,185}$ | $\stackrel{\&}{84,671}$ | $\frac{2}{65,655}$ | $\underset{49,428}{£}$ | $\frac{i}{i}$ | $18,014$ | $\frac{i}{23,512}$ | $\frac{5}{9,365}$ |
| Exponditam in aid of Einlgration or Elemoval of Papsona to another aron. | 17,175 | 32,485 | 51,746 | 48,826 | 20,847 | 190 | 149 | 7 | - | - |
| Other Expenditare . . | 5\$3,090 | 36,349 | 30,879 | 28,352 | 20,451 | 10,056 | 6,191 | 5,131 | 4.235 | L,809 |
| Total Expendutare .. + | 873,671 | 183,585 | 165,810 | 157,349 | 112,053 | 50,604 | 92,701 | 220,155 | 15,247 | 11,437 |

[^13]
## II.-PRODUCTION AND GONSUMPTION.

Page.Production ..... 30
Home Consumption ..... 44
[Av abstract of the principal figures relating to the Fivet Census of Production in 1007 was published in the 16ih Abstrad of Labour Statiatios.]

MINERALS.-GENERAL SUMMARY OF
[Compiled from the AnsualeReports on Mines

| Year. | Coal. |  | Iron Ore. | Clay and Shale, | Oil Shale. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | From Mines, | From Quarries,* |  |  |  |

QUANTITIES.

| 1809 | Tons. $220,085,368$ | Tons, 9,413 | $\begin{aligned} & \text { Tons: } \\ & 14,461,330 \end{aligned}$ | Tons. $15,064,857$ | Tons. $2,210,824$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1000 | 225,170,108 | 11,187 | 14,028,208 | 14,049,694 | 2,282,221 |
| 1901 | 219,037,240 | 9,705 | 12,275,108 | 14,161,877 | 2,354,356 |
| 1902 | 227,084,871 | 10,171 | $13,426,004$ | $15,304,136$ | 2,107,534 |
| 1903 | 280,324,295 | 10,174 | 13,715,645 | 16,198,021 | 2,009,602 |
| 1904 | 232,411,784 | 16,488 | 13,774,282 | 15,248,915 | 2,333,062 |
| 1905 | 236,111,150 | 17,786 | 14,590,703 | 15,184,754 | 2,496,785 |
| 1906 | 251,050,809 | 16,819 | 15,500,406 | 15,291,3022 | 2,546,522 |
| 1907 | 267,812,852 | 18,110 | $15,731,604$ | 14,827,805 | 2,690,028 |
| 1908 | 261,512,214 | 16,581 | 15,031,025 | 14,407,470 | 2,802,030 |
| 1909 | 263,758,562 | 15,750 | 14,804,382 | 14,067,810 | 2,007,057 |
| 1910 | 264,417,588 | 15,440 | 15,226,015 | 14,090,320 | 3,130,280 |
| 1911 | 271,878,124 | 13,775 | $15,519,484$ | 13,835,038 | 3,116,803 |
| 1912 | 260,898,578 $\dagger$ | 17,760 | 13,790,391 | 12,808,950 | 3,184,826 |
| 1913 | 287,411,869 | 18,604 | 15,997,328 | 13,859,821 | 3,280,143 |

VALUES.
(i.e., Values at the Mines and Quarries.)

1899
1900
1901
1902
1903
1904
1005
1906
1907
1908
1909
1010
1911
1912
1913

[^14]TION.
QUANTITIES AND VALUES, 1899-1913.
and Quarries issued by the Home OMce.]

| Salt. | Slate. | Limestone (ineluding catospar). | Land Ore. | Tin Ore, dreased. | Zino Ore. | Year. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| QUANTITIES. |  |  |  |  |  |  |
| Tons, $1,914,893$ | $\begin{aligned} & \text { Tons, } \\ & 659,840 \end{aligned}$ | $\begin{gathered} \text { Tons, } \\ 12,302,890 \end{gathered}$ | Tons. <br> 30,999 | $\begin{gathered} \text { Tons, } \\ 6,392 \end{gathered}$ | Tons. 28,135 | 1890 |
| 1,861,347 | 535,859 | 11,005,477 | 32,010 | 6,800 | 24,675 | 1900 |
| 1,783,056 | 488,772 | 11,180,579 | 27,976 | 7,288 | 28,752 | 1901 |
| 1,893,881 | 517,363 | 12,172,851 | 24,006 | 7,560 | 25,060 | 1902 |
| 1,886,992 | 531,613 | 12,222,971 | 26,567 | 7,381 | 24,888 | 1903 |
| 1,891,633 | 563,170 | 12,043,135 | 26,374 | 6,742 | 27,655 | 1904 |
| 1,389,910 | 514,524 | 12,501,780 | 27,649 | 7,201 | 23,909 | 1905 |
| 1,965,151 | 492,683 | 12,758,588 | 30,795 | 7,153 | 22,824 | 1906 |
| 1,984,656 | 448,554 | 12,509,142 | 32,533 | 7,090 | 20,082 | 1907 |
| 1,843,959 | 414,329 | 11,610,656 | 29,249 | 8,008 | 15,225 | 1908 |
| 1,818,519 | 402,184 | 11,811,122 | 29,744 | 8,289 | 0,002 | 1900 |
| 2,050,630 | 416,324 | 12,512,736 | 28,534 | 7,572 | 11,238 | 1910 |
| 2,125,275 | 425,125 | 12,183,355 | 23,910 | 7,746 | 17,652 | 1911 |
| 2,122,250 | 383,422 | 11,500,660 | 25,409 | 8,166 | 17,704 | 1912 |
| 2,247,758 | 370,756 | 12,740,664 | 24,282 | 8,355 | 17,294 | 1913 |

VALUES.
(i.e., Values at the Mines and Quarries.)

| $\stackrel{£}{644,174}$ | $\stackrel{£}{1,787,071}$ | $\stackrel{£}{1,385,067}$ | $\underset{290,784}{£}$ | $\stackrel{f}{440,509}$ | 139,482 | 1899 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 611,920 | 1,528,396 | 1,300,314 | 349,094 | 523,604 | 97,606 | 1900 |
| 572,900 | 1,304,617 | 1,257,381 | 224,109 | 478,559 | 70,764 | 1901 |
| 577,383 | 1,501,789 | 1,382,132 | 175,962 | 513,872 | 91,207 | 1902 |
| 610,633 | 1,581,477 | 1,367,733 | 202,492 | 532,450 | 112,864 | 1903 |
| 596,785 | 1,678,726 | 1,360,610 | 206,238 | 479,633 | 137,012 | 1904 |
| 556.437 | 1,466,916 | 1,410,526 | 244,752 | 574,183 | 139,806 | 1905 |
| 595,984 | 1,232,321 | 1,388,375 | 341,405 | 713,184 | 142,054 | 1906 |
| 648,596 | 1,178,609 | 1,323,624 | 419,247 | 706,700 | 100,533 | 1907 |
| 589,339 | 1,031,877 | 1,229,155 | 250,408 | 594.800 | 62,892 | 1908 |
| 542,324 | 1,007,013 | 1,226,907 | 259,254 | 617,376 | 49,320 | 1909 |
| 581,504 | 1,063,984 | 1,296,169 | 232,346 | 655,871 | 53,398 | 1910 |
| 601,324 | 1,050,667 | 1,268,853 | 219,314 | 837,957 | 82,690 | 1911 |
| 577,473 | 972,022 | 1,207,022 | 295,607 | 1,012,200 | 87,867 | 1912 |
| 608,839 | 926,739 | 1,369,168 | 293,525 | 060,134 | 69,502 | 1913 |

$\dagger$ The output in 1912 was reduced on acoount of the National Coal Dispute. Ser also $\ddagger$ note on p. 32 .

COAL.
PRODUOTION OF COAL IN
[Compited from the Annual Reports on Mines


Thousands oy Toss.

| 1899 | 220,085 | 11,184 | 34,871 | 26,904 | 2,100 | 25,109 | 14,594 | 10,113 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1900 | 225,170 | 11,515 | 34,801 | 28,247 | 2,022 | 25,542 | 15,243 | 10,733 |
| 1901 | 219,087 | 11,272 | 33,954 | 26,973 | 2,108 | 24,261 | 14,907 | 10,210 |
| 1902 | 227,085 | 11,619 | 34,808 | 27,083 | 2,180 | 24,879 | 15,520 | 10,731 |
| 1903 | 230,324 | 12,021 | 35,873 | 28,531 | 2,207 | 24,954 | 15,146 | 10,779 |
| 1904 | 232,412 | 12,258 | 36,154 | 28,835 | 2,119 | 24,450 | 15,079 | 11,095 |
| 1905 | 236,111 | 12,094 | 37,397 | 29,924 | 2,151 | 24,248 | 15,683 | 11,598 |
| 1906 | 251,051 | 13,283 | 38,814 | 32,850 | 2,224 | 25,217 | 16,567 | 12,731 |
| 1907 | 267,813 | 13,722 | 40,265 | 35,174 | 2,254 | 26,505 | 18,083 | 14,546 |
| 1908 | 261,512 | 13,798 | 40,138 | 34,929 | 2,134 | 24,514 | 16,958 | 13,725 |
| 1909 | 263,759 | 14,013 | 41,241 | 35,897 | 2,309 | 24,016 | 16,869 | 13,708 |
| 1910 | 264,418 | 13,122 | 39,432 | 38,301 | 2,175 | 23,766 | 17,277 | 18,973 |
| 1911 | 271,878 | 14,682 | 41,719 | 39,135 | 2,296 | 23,981 | 17,164 | 14,484 |
| $1912 \ddagger$ | 260,399 | 13,382 | 37,890 | 38,293 | 2,134 | 23,063 | 16,568 | 13,888 |
| 1913 | 287,412 | 14,819 | 41,583 | 43,671 | 2,320 | 24,628 | 18,129 | 15,568 |

[^15]
## COAL.

VARIOUS DISTRICTS, 1899-1913.* and Quarries issued by the Home Office.]

Princlpal Distaicts.

| Stationd shire. | Salop, Worcester and Warwick. | Gloncestershine and Somorsetshire. | North Wales. | South Wales and Monmouth. | West Seotland. | The Lothians. | Fife. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Thousands or Tox's.

| 13,881 | 4,482 | 2.512 | 3,195 | 39,870 | 23,175 | 2,667 | 4,927 | 1899 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14,293 | 4,545 | 2,625 | 3,110 | 39,328 | 24,244 | 2,978 | 5,419 | 1900 |
| 13,122 | 4,591 | 2,454 | 3,076 | 39,200 | 23,588 | 3,148 | 5,602 | 1901 |
| 13,383 | 4,807 | 2,490 | 3,173 | 41,306 | 24,097 | 3,379 | $6{ }_{6} 134$ | 1902 |
| 13,034 | 4,976 | 2,369 | 3,184 | 42,154 | 24,816 | 3,728 | 6,877 | 1903 |
| 12,709 | 5,029 | 2,400 | 2,993 | 43,730 | 24,253 | 3,995 | 6,588 | 1904 |
| 12,825 | 5,211 | 2,346 | 2,902 | 43,203 | 23,919 | 4,151 | 7,241 | 1905 |
| 13,433 | 5,386 | 2,532 | 3,170 | 47,056 | 24,920 | 4,761 | 7,783 | 1906 |
| 14,590 | 6,132 | 2,842 | 3,470 | 49,978 | 25,786 | 5,220 | 8,530 | 1907 |
| 13,644 | 6,160 | 2,657 | 3,366 | 50,227 | 24,896 | B,291 | 8,413 | 1908 |
| 13,517 | 5,997 | 2,627 | 3,281 | 50,364 | 25,171 | 5,071 | 8,426 | 1909 |
| 14,010 | 6,150 | 2,685 | 3,411 | 48,700 | 26,115 $\dagger$ | 6,140 | 8,674 | 1910 |
| 14,048 | 6,324 | 2,597 | 3,443 | 50,201 | 26,027t | 6,239 | 8,038 | 1911 |
| 13,697 | 5,868 | 2,640 | 3,251 | 50,116 | 24,586 $\dagger$ | 6,154 | 8,436 | $\ddagger 1912$ |
| 14,350 | 6,493 | 2,966 | 3,506 | 56,830 | 26,050\% | 6,378 | 9,680 | 1913 |

1894, and from certain workings not ineluded under the provisions of the Cosl Mines (See Table on p. 30.)
Kinross and Sutherland.
Coal Dispute, and in consequence the ontput for the year was roduced. Moreover, their pits, including dirt, returned for 1912 the ad output, thus rodueing the total (s $54-$ Gp. 19)

COAL.

## QUANTITY OF COAL, IRONSTONE, FIRECLAY, \&C., RAISED <br> FROM COAL MINES, PER PERSON EMPLOYED, 1899-1913.

【Compiled from the Annual Reporta on Mines and Quarries issued by the Home Office.]

| Year. | United <br> King- <br> dom. | North. umherland. | Durham. | Federated Districts.* | Other <br> English Dise tricts. | Sonth Wales snd Mon. | Scotland. | Irelsnd. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Quantity ralsed per Person employed Under Ground.

|  | Tons, | Tone. | Tons. | Tons. | Tons. | Tons, | Tons, | Tons, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1899 | 393 | 375 | 430 | 392 | 292 | 358 | 436 | 179 |
| 1900 | 374 | 364 | 411 | 382 | 272 | 318 | 426 | 173 |
| 1901 | 350 | 345 | 393 | 346 | 261 | 309 | 405 | 151 |
| 1902 | 355 | 348 | 392 | 349 | 262 | 317 | 418 | 187 |
| 1903 | 358 | 354 | 392 | 314 | 259 | 818 | 420 | 186 |
| 1904 | 353 | 352 | 389 | 345 | 261 | 317 | 419 | 188 |
| 1905 | 354 | 351 | 390 | 350 | 256 | 308 | 480 | 175 |
| 1906 | 366 | 354 | 389 | 368 | 268 | 319 | 439 | 166 |
| 1907 | 365 | 347 | 380 | 377 | 272 | 311 | 427 | 183 |
| 1908 | 339 | 330 | 363 | 344 | 253 | 294 | 391 | 165 |
| 1909 | 338 | 323 | 361 | 332 | 251 | 290 | 392 | 169 |
| 1810 | 321 | 2887 | $324 \downarrow$ | 334 | 243 | 270 | 396 | 151 |
| 1911 | 324 | 311 | 332 | 336 | 240 | 267 | 400 | 145 |
| 19128 | 305 | 280 | 300 | 318 | 235 | 263 | 366 | 146 |
| 1913 | 325 | 302 | 316 | 238 | 252 | 288 | 383 | 149 |

Quantity raised per Person employed Under and Above Ground.

|  |  | Tons, | Tons. | Tons, | Tons. | Tons. | Tons, | Tonis, | Tons, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1899 | $\ldots$ | 314 | 304 | 827 | 309 | 232 | 302 | 357 | 132 |
| 1900 | $\cdots$ | 300 | 294 | 313 | 301 | 218 | 268 | 348 | 128 |
| 1901 | ... | 281 | 279 | 302 | 274 | 208 | 262 | 331 | 116 |
| 1902 | ... | 285 | 282 | 302 | 276 | 211 | 268 | 341 | 146 |
| 1903 | $\ldots$ | 283 | 286 | 302 | 272 | 207 | 266 | 341 | 144 |
| 1904 | $\ldots$ | 284 | 285 | 301 | 272 | 210 | 269 | 341 | 148 |
| 1905 | $\ldots$ | 285 | 286 | 302 | 277 | 206 | 262 | 342 | 132 |
| 1906 | $\ldots$ | 294 | 288 | 301 | 291 | 215 | 271 | 367 | 127 |
| 1907 | $\cdots$ | 294 | 282 | 297 | 298 | 219 | 264 | 347 | 127 |
| 1908 | $\ldots$ | 273 | 270 | 285 | 271 | 208 | 250 | 318 | 125 |
| 1909 | - | 268 | 264 | 284 | 268 | 201 | 247 | 320 | 132 |
| 1910 | * | 260 | 2327 | $256 \ddagger$ | 265 | 185 | 229 | 321 | 118 |
| 1911 | - | 262 | 255 | 265 | 266 | 192 | 228 | 324 | 108 |
| 19128 | - | 246 | 229 | 239 | 2.51 | 188 | 223 | 296 | 110 |
| 1913 | .- | 282 | 247 | 253 | 266 | 201 | 245 | 308 | 112 |

[^16]
## IRON ORE. <br> PRODUCTION OF IRON ORE IN VARIOUS DISTRICTS, 1890-1913.

[Compiled from the Annual Reports on Mines and Quarries isured by the Home Ofice.]

| Year. | Enited Klagdom, |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Cam- } \\ \text { borland } \\ \text { mad } \\ \text { Laneaalifr. } \end{gathered}$ | Yorkshire. | Lancollnshire nad Insoestershim. | Korthamiptonstive. | 8taffordshise and sliropthare. | Scotland. |
|  | Tous, | Tons. | Tons, | Tons | Tons. | Tons | Tone. ? |
| 1890 | 14,461,330 | 1,808, 017 | 5,672,106 | 2,771,997 | 1,770,710 | 1,098,260 | 843,585 |
| 1900 | 14,028,203 | 1,783,591 | 5,550,677 | 2,675,696 | 1,620,639 | 1,110,080 | B60,031 |
| 1901 | 12,275,194 | 1,550,447 | 8,150,656 | 2,048,589 | 1,185,081 | 851,551 | 759,378 |
| 1808 | 13,426,904 | 1,569,353 | 5,443,859 | 2,585,071 | 1,751,497 | 888,518 | 828,314 |
| 1008 | 13,715,605 | 1,490,549 | 3,725,935 | 2,598,898 | 1,881,100 | 755,784 | 846,094 |
| 1601 | 13,774,388 | 1,488,610 | 5,766,599 | 2,514,679 | 1,689,595* | 898,989 | 838,104 |
| 1205 | 14,530,203 | 1,038,323 | 5,080,511 | 2,810,484 | 2,029,780* | 006,320 | 828,298- |
| 1090 | 15,500,406 | 1,680,398 | 0,162,880 | 3,063,332 | 2,250,588* | 2,029,072 | 873,258 |
| 1007 | 15,731,504 | 1,09s,902 | 6,288,244 | 2,980,002 | 2,689,553n $\dagger$ | 1,032,357 | 790,148 |
| 1908 |  | 1,449,120 | 6,125,793 | 2,759,721 | 2,521:217 | 034,003 | 704,038 |
| 1009 | 14,844,388 | 1,558,595 | 6,204,589 | 2,552,2591 | 2,700,06\% | 914,229 | 007,276 |
| 1010 | 15,226,015 | 1,742,881 | 6,108,411 | 2,608,571; | 2,6t9,539 | 903,418 | 848,415 |
| 1011 | 15,515,464 | 1,712,101 | $8,086,264$ | 2,813,4621 | 2,564,764 | 997, 208 | 009,133 |
| 1912! | 13,290,351 | 1,569,427 | 8,100,601 | 9,721,8945 | 2,532,687t | 800,04 | 560,971 |
| 1913 | 45,997,329 | 1,767,088 | 6,029,450 | 3,486,754 | 2,915,724 | 893,170 | 591,561 |

[^17]PRODUCTION OF PIG IRON* IN VARIOUS DISTRICTS-1899-1913.
|Compiled from the Annual Reports on Mines and Quarries issued by the Home Office.]

| Year | Cumber <br> land <br> sul <br> Lanca- <br> shtre. | Durivua atd Yorkalyire (North) Eving. | Weat Biding of Yorkshlre. | Cinoolnshure and 1-icta. tereture. | Other Mydlande | $\begin{aligned} & \text { Giamor- } \\ & \text { ghan } \\ & \text { sind } \\ & \text { Mon- } \\ & \text { mouth. } \end{aligned}$ | $\begin{aligned} & \text { Other } \\ & \text { Deer } \\ & \text { tricts. } \end{aligned}$ | Total, Sanc: Thnid and Fales. | ScosL4NH. | Enited Kiandom |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Thousaode of Tons. |  |  |  |  |  |  |  |  |  |
| 1899 | 1,699 | $3.451+$ | 305 | 4 e | 1,590 | 929 | 67 | 8,250 | 1,271 | 3.421 |
| 1900 | 1,585 | 8,109 | 291 | 389 | 1,590 | 9081 | - | 7,803 | 1,157 | 8,960 |
| 1901 | 1,438 | 2,890 | 247 | 892 | 1,270 | 700\% | - | 0,792 | 1,1:17 | 7,989 |
| 1908 | 1,540 | 2,901 | 284 | 386 | 1,437 | 8004 | - | 7,409 | 1,272 | 8,659 |
| 1008 | 1,486 | 3,108 | 298 | 386 | 1,490 | 875 | - | 7,644 | 1,291 | 8,935 |
| 1904 | 1,2\% | \$,124 | 268 | 377 | 1,490 | 805 | 55 | 7,343 | 1,351 | 8,694 |
| 1905 | 1,156 | 3,485 | 293 | 448 | 1,527 | 912 | 86 | 8,238 | 1,375 | 9,608 |
| 2006 | 1,557 | 3,699 | 436 | 497 | 1,730 | 000 | 74 | 8,739 | 1,451 | 10,181 |
| 1097 | 1,418 | 3,632 | 332 | 439 | 1,789 | 929 | 63 | 8.785 | 1,589 | 10,114 |
| 1908 | 1.008 | 8,389 | 281 | 492 | 1,705 | 808 | 64 | 7,889 | 1,295 | 9,057 |
| 1009 | 1, 238 | 3,550 | 292 | 173 | 1,778 | 748 | 78 | 8,155 | 1,377 | 9,538 |
| 1010 | 1,314 | 3,078 | 91.3 | 512 | 1,903 | 783 | 75 | 8,584 | 1,498 | 10,019 |
| 1011 | 1,121 | 3,542 | 284 | 496 | 1,881 | 718 | 75 | 8,117 | 1,409 | 9,585 |
| 1918 | 1,0639 | 3,204 | 845 | 450 | 12780 | 756 | 41 | 7,566 | 1,185 | 8,931 |
| 1919 | - 1,3138 | 3,889, | 303 | 531 | 1,085 | 880 | 51 | 8,801 | 1,800 | 10,200 |

- Prodaued froin Batish and Forelga itan ores.
+ Incindigs Norikumbertart.
$t$ Iacholing Deablgh and Fint,
5 Inslualng Tiul.


## STEEL INGOTS AND PUDDLED IRON BARS-1899-1918.

[Compiled from Statistics published by the British Iron Trade Assaciation.]

|  | Year. | Steeli Ingots, |  |  | Puddisd ImosBass, |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Bessamer Process. | Open-Hearth Process. | Total. |  |
| 1899 |  | Tons. $1,825,074$ | Tons, $3,030,251$ | Tons. 4,855,325 | Tons. $1,201,606$ |
| 1900 | ... | 1,745,004 | $3,156,050$ | 4,901,054 | 1,162,765 |
| 1901 | .... | 1,606,253 | 3,290,791 | 4,897,044 | 974,385 |
| 1902 | ... | 1,825,779 | 3,088,288 | 4,909,067 | 968,278 |
| 1903 | .... | 1,910,018 | 3,124,083 | $5,034,101$ | 950,393 |
| 1904 | .. | 1,781,533 | 3,245,346 | $5,028,879$ | 936,228 |
| 1905 | $\ldots$ | 1,974,210 | 3,838,072 | 5,812,282 | 938,558 |
| 1906 | .... | 1,907,338 | 4,554,936 | 6,462,274 | 1,010,346 |
| 1907 |  | 1,859,259 | 4,663,489 | 6,522,748 | 975,083 |
| 1908 | ... | 1,478,539 | 3,817,103 | $5,295,642$ | 1,168,115 |
| 1909 | ... | 1,733,220 | 4,148,408 | 5,881,628 | 1,129,412 |
| 1910 |  | 1,779,115 | 4,595,366 | 6,374,481 | 1,118,883 |
| 1911 |  | 1,461,140 | 5,000,472 | 6,461,612 | 1,191,496 |
| 1912 |  | 1,522,487 | 5,273,657 | 6,796,144 | 1,326,917 |
| 1913 | - | 1,600,701 | 6,063,175 | 7,663,876 | 1,206,745 |

## SHIPBUILDING-ROYAL NAVY.

TONNAGE LAUNCHED-1899-1913.
[Extracted from Returns fursished by the Admirally.]

| Year. | Royal, Dockyards. |  | Paryatr Yampl. |  |  |  | Unateb <br> Kisavoin, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Chatham and Sheerness. | Ports. mouth, Devonport, and Pembroke. | Clyde. | NorthFast Coast of England. | Barrow and Liverpool. | Other Dis. tricts. |  |
|  | Tons Drsprachmunt. |  |  |  |  |  |  |
| 1899 | 17,200 | 49,700 | 28,056 |  | 26,010 | 312 | 122,893 |
| 1000 | 3,030 | 2,200 | 14,020 | 2,685 | 15,060 | 788 | 37,783 |
| 1901 | 17,210 | 47,700 | 62,228 | 14,710 | 40,100 | $28,750{ }^{\circ}$ | 210,398 |
| 1902 | 20,800 | 30,400 | 31,600 | 9,800 | - 33.80 | 1,400 | $\begin{array}{r}94,406 \\ 150 \\ \hline 1000\end{array}$ |
| 1903 | 2,140 | 26,150 | 54,400 | 29,250 | 33,250 | 5,010 | 150,200 |
| 1904 | 10,850 | 46,250 | 28,375 | 11,080 | 13,040 | 16,055 $\dagger$ | 125,650 |
| 1905 | 16,350 | 29,900 | 13,875 | 14,650 | 10,995 | 2,830 | 84,660 |
| 1906 | 14,600 | 32,509 | 16,500 | 16,500 | 2,880 | 1,840 4,395 | 84,800 137,549 |
| 1907 | - 1939 | \$1,800 | 38,245 | 37,880 | 5,298 2,516 | 4,395 8,029 | 137,542 52,296 |
| 1908 | 1,933 | 41,800 45,350 | 1,518 | 600 8,122 | 2,516 28,180 | 3,029 3,025 | 52,296 100,974 |
| 1909 | 1,872 | 45,350 | 14,425 | 8,122 | 28,180 | 3,025 8,035 | 100,974 |
| 1910 | 1,947 | 52,200 | 41,275 | 30,962 | 1,830 37,670 | 8,035 26,888 | 136,249 |
| 1911 | 6,640 | 52,880 | 76,935 | 27,110 | 37,670 31,564 | $26,888 \%$ 2,288 | 228,123 172.952 |
| 1912 | 1,582 | 53,440 | 52,397 | 31,681 | 31,504 | 2,288 | 172,952 |
| 1913 | 12,332 | 69,810 | 66,593 | 10,257 | 29,156 | 5,637 | 193,785 |

* Including 2 vessels, each of 14,000 tons displacement, lannched in the Thames,
* Including a vesael of 13,550 tons displacement, launchod in the Thames.

F Including a vessel of 22,500 tons displsoement, lisunched in the Thames,
SHIPBUILDING-MERCHANT SERVICE.*
TONNAGE LAUNCHED IN EACH DISTRICT-1899-1913.
[Compiled from the Annwal Statements of the Navigations and Shipping of the Urited Kingdom issued by the Board of Trade] ]

| Year. |  | Shipbulidina Drstriors. |  |  |  |  | Usmed <br> Ktacmom |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Clyde. | North-East Coast of England (Tyme, Wear and 'lees). | Barrow sad Iiverpool. | Belfast. | Other Disteichs. |  |
|  |  | Tons NET. |  |  |  |  |  |
| 1890 | . ${ }^{\text {a }}$ | 254,379 | 500,980 | 13,187 | 83,062 | 97,402 | 949,010 |
| 1900 | ..- | 264,200 | 489,475 | 2,889 | 95,441 | 92,262 | 944,267 |
| 1901 ... | $\ldots$ | 277,046 | 568,035 | 9,757 | 46,936 | 86,359 | 983,133 |
| 1902 ... | $\ldots$ | 302,008 | 449,204 | 2,188 | 104,745 | 92,285 70,086 | 950,425 |
| 1903 .... |  | 241,354 | 364,501 481,674 | 4,944 11,889 | 77,492 79,933 | 70,086 54,901 | 758,377 884,259 |
| 1904 ... | $\cdots$ | 235, 882 | 481,674 | 11,869 11,389 | 79,933 88,962 | - 61,901 | 1,048,448 |
| $1905 \ldots$ | .... | 323,304 346,468 | 559,289 630,872 | 11,389 18,122 | 88,962 87,866 | 65,504 | 1,0156,771 |
| 1906 .... | $\cdots$ | 346,468 356,820 | 630,872 515,795 | 13,122 7,310 | 04,880 | 62,574 | 1,037,379 |
| 1908 | .. | 211,744 | 225,720 | 10,488 | 98,744 | 55,005 | 601,701 |
| 1909. | $\ldots$ | 230,745 | 267,301 | 18,090 | 72,896 | 42,503 | 631,535 |
| 1910 |  | 206,539 | 343,006 | 9,673 | 91,063 | 48,426 | 698,707 |
| 1911 .... | -. | 836,742 | 586,012 | 15,722 | 107,581 | 65,563 | 1,111,620 |
| 1912 -.. | -- | 353,791 | 541,480 | 34,196 | 101,707 | 74,955 88,213 | $1,108,129$ $1,231,921$ |
| 1913 .... | ... | 417,190 | 621,289 | 28,687 | 76,542 | 88,213 | 1,231,921 |

[^18](B 54-Gp. 19)

SHIPBUILDING-

TONNAGE AND MATERIAL.
[Compiled from the Arrual Statements of the Narigasion and

| Year. | Sitima Vestels, |  |  |  |  | Stanm |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Stoel, | Iron.t | Wood. | Ccm. posite. | Total. | Steel | Iron-i | Wood. |
|  | $\begin{aligned} & \text { Tons } \\ & \text { Net. } \end{aligned}$ | $\begin{aligned} & \text { Tons } \\ & \text { Net. } \end{aligned}$ | Tons Net. | Tons Net. | Tona Net. | Tons Net. | Tons <br> Net. | Tons Net. |
| 1899 | 32,167 | 5,597 | 12,221 | 498 | 50,483 | 892,009 | 8,019 | 788 |
| 1900 | 28,034 | 4,109 | 12,528 | 551 | 46,122 | 890,128 | 5.721 | 2,201 |
| 1901 | 43,178 | 4,972 | 13,242 | 271 | 61,668 | 915,839 | 2,734 | 3,059 |
| 1902 | 62,5274 | 3,722 | 13,880 | 888 | 81,064 | 864,312 | 2,634 | 2,266 |
| 1903 | 42,655 | 445 | 12,743 | 565 | 56,408 | 698, 535 | 250 | 2,508. |
| 1904 | 39,223 | 361 | 11,974 | 170 | 51,728 | 830,886 | 32 | 1,565 |
| 1905 | 25,429 | 1,234 | 11,139 | 288 | 38,090 | 1,009,220 | 88 | 1,026 |
| 1906 | 30,518 | 846 | 8,303 | 416 | 49,083 | 1,104,057 | 286 | 2,680 |
| 1907 | 27,073 | 222 | 0,120 | 3,875 | 39,790 | 986,312 | 6,580 | 4,397 |
| 1908 | 28,616 | 918 | 6,007 | 1,856 | 37,392 | 560,754 | - | 3,455 |
| 1909 | 27,073 | 1,248 | 6,505 | 89 | 38,915 | 595,555 | 69 | 1,906 |
| 1910 | 23,670 | 774 | 3,746 | 60 | 28,250 | 666,993 | - | 3,464 |
| 1911 | 31,439 | 842 | 5,516 | 247 | 38,044 | 1,069,087 | 188 | 4,274 |
| 1012 | 45,595 | 1,224 | 5,899 | 98 | 52,876 | 1,049,971 | - | 2,164 |
| 1913 | 24,946 | 60 | 5,026 | 850 | 30,382 | 1,197,275 | 200 | 3,979 |

[^19]
## MERCHANT SERVICE,*

OF VESSELS LAUNCHED-1899-1913.

Skipping of the United Kingdom issued by the Board of Trade.]

| Vessels. |  | Toral |  |  |  | Grand Total. | Year. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Composite. | Tote 1 | Steel. | Iron. $\dagger$ | Wood, | Composite. |  |  |
| Tons Net. | Tons Net. | Tons <br> Net. | $\begin{aligned} & \text { Tons } \\ & \text { Net. } \end{aligned}$ | Tons Net. | $\begin{aligned} & \text { Tons } \\ & \text { Net. } \end{aligned}$ | Tons Net. |  |
| 21 | 898,527 | 984,866 | 10,616 | 13,009 | 519 | 949,010 | 1899 |
| 95 | 898,145 | 919,062 | 9,830 | 14,729 | 646 | 944,267 | 1900 |
| 38 | 921,470 | 958,817 | 7,706 | 16,301 | 369 | 983,183 | 1901 |
| 149 | 869.361 | 926,886 | 6,356 | 16,146 | 1,037 | 950,425 | 1902 |
| 86 | 701,969 | 741,190 | 1,195 | 15,341 | 651 | 758,377 | 1903 |
| 48 | 332,531 | 870,109 | 398 | 13,539 | 218 | 884,259 | 1904 |
| 44 | L,010,358 | $1,034,649$ | 1,302 | 12,165 | 332 | 1,048,448 | 1905 |
| 65 | 1,107,688 | 1,144,175 | 1,132 | 10,983 | 481 | 1,156,771 | 1906 |
| - | 997.589 | 1,013,385 | 7,102 | 13,517 | 3,375 | 1,037,379 | 1907 |
| 100 | 564,309 | 589,370 | 913 | 9,462 | 1,956 | 601,701 | 1908 |
| - | 207,620 | 822,628 | 1,317 | 7,501 | 89 | 631,585 | 1909 |
| $\cdots$ | 670,457 | 690,663 | 774 | 7,210 | 60 | 698,707 | 1910 |
| 77 | 1,073,576 | 1,100,476 | 1,030 | 9,790 | 324 | 1,111,6.0 | 1911 |
| 178 | $1,008,313$ | 1,095,506 | 1,224 | 9,003 | 276 | 1,106,129 | 1912 |
| 85 | 1,201,539 | 1,292,221 | 260 | 9,005 | 435 | 1,231,921 | 1913 |

[^20](3 34-Gp. 19)

## AGRICULTURE,

## ACREAGE UNDER OROPS AND NUMBER OF LIVE

[Compiled from the Relurns iseued by the Board of Agriculture and Fisheries

| Deseriptson of Crope and <br> Live Stock. | 1900. | 1001, | 1902. | 1903. | 1904. | 1905. | 1900. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |



[^21]
## AGRICULTURE.

STOGK IN THE UNITED KINGDOM, 1900-1914.* and by the Board of Agricullure and Technical Instruction for Ireland.]

| 1907. | 1008. | 1009. | 191k | 1011. | 1019. | 1013. | 1914. | Descrdption of Croga aud Live Stook. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Thousside of Acris.

| 45,998 | 47,09\% | 46,888 | 46,932 | 45,967 | 48,794 | 48,741 | 46,764 | Tefal Cullivated Area. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,605 | 1,665 | 1,8*s ${ }^{\text {c }}$ | 1,858 | 1,959 | 1,079 | 1,792 | 1,906 | Whest. |
| 1,885 | 1,838 | 1,830 | 1,899 | 1,759 | 1,816 | 1,932 | 1,873 | Batley and Bere. |
| 4,219 | 4,189 | 4,035 | 1,116 | 4,072 | 4,090 | 3,983 | 3,899 | Oats. |
| 70 | 61 | 63 | 67 | 45 | 69 | 64 | 67 | R2e. |
| 378 | 481 | 500 | 441 | 489 | 490 | 441: | $471 \pm$ | Beans and Peas. |
| 8,917 | 8,200 | 8,909 | 8,871 | 8,320 | 8,433 | 8,219 | 8,916 | Total, |


| 1,152 | 1,161 | 1,167 | 1,144 | 1,275 | 1,259 | 1.185 | 1,200 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2,364 | 2,959 | 2,3725 | 2,9638 | 2,3738 | 2,3643 | 2,2713 | 8,2785 |
| 590 | 553 | 571 | 518 | 650 | 579 | 590. | 569 |
| 4,115 | 4,053 | 4,110 | 4,081 | 4,078 | 4,16: | 3,085 | 4,056 |
| 60 | 47 | 58 | 46 | 87 | 66 | $e 0$ | 50 |
| 45 | 38 | 83 | 83 | 39 | 35 | 36 | 37 |
| B62 | 316 | 283 | 355 | 330 | 281 | 396 | 319 |
| 3,090 | 3,001 | 2,879 | 2,988 | 3,023 | 2,908 | 3,039 | 2,915 |
| 3,009 | 3,035 | 3,709 | S,702 | 8,732 | 3,760 | 3,604 | 3,699 |
| 8,093 | 6,726 | 8,583 | 6,670 | 6,760 | 6,653 | 6,043 | 6,5105 |
| 6,398 | 6,407 | C,231 | 6,553 | 6,693 | 6,585 | 6,806 | 6.490 |
| 21,014 | 21,217 | 21,200 | 20,775 | 90,657 | 20,802 | 20,503 | 20, 851 |
| 27,412 | 27,524 | 2i,451 | 27,328 | 27,360 | 27,047 | 27.309 | 27,350 |

Thousands.


[^22]
## AGRICULTURE.-continued.

## ESTIMATED PRODUCTION OF CROPS IN THE UNITED KINGDOM, 1900-1914.*

[Compiled from the Returns issued by the Board of Agriculture and Fisheries by the Board of Agriculuwre for Seolland, and by the Board of Agriculture and Technical Instruction for Ireland.]


[^23]
## BEER.

QUANTITIES PRODUCED BY BREWERS FOR SALE (LESS THR allowanch of 6 per obent. bor waste) WITH THE AVERAGE SPECIFIO GRAFITIES.
[Compiled from the Annual Reports of the Inland Revenwe Commissioners, and from the Reports of the Commissioners of Customs and Excise.]
Notr.-A "bulk" barrel contains 36 gnllons. A "standerd" barrel is 36 gallons at the standard gravity of $1055^{\circ}$. No record is lsept of the bulk quantifies of beer produced by brewers not for sale.

|  | Angland and Walea. |  | Sootland. |  | Ireland. |  | United Kingdom. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bralk Burrels. | Average Specifie Gravity. | Bulk <br> Barrels. | Average Specific Gravity. | Bulk Barrels. | Average Specific Gravity. | Bull <br> Barrela | A verege Specific Gravity |
|  | 1,976,477 | 1054-50 | 2,287.743 | 1051-34 | 2,667,344 | 1062-61 | 36,031,564 | 1054.89 |
| 19013 | 39,040,481 | 1053-28 | $2,328,010$ | 1050-48 | 2,751,723 | 1082-60 | 37,129,814 | $1053 \cdot 80$ |
| 19023 | 31,810,877 | 1052-92 | 2,260,759 | $1050 \cdot 00$ | 2,815,624 | 1062.39 | $36,887,260$ | 1053-47 |
| $10 \subset 83$ | 32,079,032 | 1052-77 | 2,164,128 | 1149.68 | 2,910,818 | 1068-32 | 37,153,978 | $1053 \cdot 42$ |
| 1904 | 31,332,327 | 10.52-81 | $2,076,515$ | 1049.48 | 2,920,971 | $1062 \cdot 87$ | $36,329,813$ | 1053-43 |
| 19059 | 30,504,189 | 1052-54 | $2,021,374$ | 1049-60 | 2,790,960 | 1063-49 | 35,415,523 | $1053 \cdot 24$ |
| 10063 | 30,211,579 | 1052 -63 | 2,001,084 | 1040-58 | 2,853,488 | 1063 -35 | $35,066,094$ | $1053-33$ |
| 19098 | 90,479,908 | 1052-58 | 2,025,828 | 1049-21 | 2,901,061 | 1063-84 | 35,466,797 | 1053-31 |
| 19083 | 30,391,452 | 1052-67 | 2,030,307 | 1049 -05 | 2,937,265 | 1004-47 | 35,359,024 | 1053-44 |
| 19092 | 29,674,861 | 1052-47 | 1,946,492 | 1048.83 | 2,854,999 | 1064.23 | 34,3/6,352 | 1053-24 |
| 19102 | 29,284,046 | 1052-30 | 1,956,659 | 1048-48 | 3,059,210 | $1064 \cdot 78$ | $34,299,914$ | 1053-20 |
| 19112 | 29,679,204 | 1052-08 | 2,028,710 | $1048 \cdot 18$ | 3,215,374 | 1065.22 | 34,923,288 | 1053.02 |
| 19129 | 30,991,776 | 1051-67 | 2,153,569 | 1048-11 | 3,330,174 | $1065 \cdot 43$ | $36,475,519$ | 1052.72 |
| $19133$ | 30,758,800 | $1051 \cdot 32$ | 2,119,666 | 1047-85 | 3,417,851. | $1065 \cdot 73$ | $36,296,317$ | $1052 \cdot 64$ |

## SPIRITS.

## QUANTITIES OF HOME-MADE SPIRITS DISTILLED IN TEE UNITED KINGDOM.

[Comgiled from the Annual Reports of the Inland Revenue Commissioners, and from Che Reports of the Commissioners of Customs and Excise.]

| Year ended Warch 3let, |  | Emgland. | Scotland. | Ireland. | United. Kingdom. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Prooff Gallons. | Proof Gallons, | Proof Gallons. | Proof Gallons. |
| 1899. | - | 12,913,771 | 35,769,114 | 14,754,999 | 68,437,884 |
| 1900 ... | $\cdots$ | 12,966,941 | 31,798,465 | 14,480,871 | 59,246,277 |
| 1901 | $\square$ | 12,603,311 | 30,196,016 | 14,221,520 | 57,050,847 |
| 1902 | - | 12,438,596 | 29,973,193 | 12,780,635 | 55,192,324 |
| 1908. |  | 11,295,563 | 26,007,569 | 12,441,298 | 49,744,430 |
| 1904. | -- | 11,694,851 | 27,110,977 | 13,010,772 | 51,816, 6 CO |
| 1905 |  | 12,156,652 | 25,185,235 | 11,798,156 | 49,140,042 |
| 11008 |  | 12,750,749 | 93,812,839 | 12,650,577 | 49,214,165 |
| 1907. |  | 13,424,854 | 24,839,870 | 12,053,184 | 50,317,908 |
| 1908. | - | 13,328,083 | 22,796,555 | 11,653,513 | 47,778,151 |
| 1909. |  | 12,999,631 | 24,407,727 | 12,192,244 | 49,529,602 |
| 1910... |  | 10,762,746 | 22,309, 906 | 10,758,965 | 43,831,007 |
| 1911. |  | 11,422,171 | 20,021,175 | $9,723,815$ | 41,167,161 |
| 1912. |  | 12,839,444 | $23,629,829$ | 9,747, 976 | 45,717,249 |
| 1813 |  | 12,702,427 | 24,114,590 | 9,875,747 | 46,692,764 |

## HOME CONSUMPTION. COAL AND PIG IRON.

[Compiled from the Anmual Reports on Mines and Quarries issued by the Homs Office and fron the Annwal Slatements of Trade of the United Kinglom.]

| Year. | Cuenl. | Pig Iron. | Year. | Cosl. | Mig Iron. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1893 | Tons. $164,284,757$ | Tons. $8,208,463$ | 1907 | Tons. $182,642,686$ | Tons 8,272,702 |
| 1900 | 166,776,213 | 7,705,201 | 1908 | 176,229,059 | 7,827,510 |
| 1901 | 161,263,869 | 7,284,027 | 1909 | 177,737,506 | $8,500,888$ $8,978,145$ |
| 1902 | 166,604,908 | 7,797,820 | 1910 | $179,891,350$ $184,810,517$ | 8,878,145 |
| 1903 | 168,529,120 | 7,998,269 | 1911 | $184,810,517$ $174,573,433^{*}$ | 8,493,062 ${ }^{\text {7,705, }}$ |
| 1904 | 166,606,287 | $8,006,419$ $8,745,960$ | 1912 | $174,079,43$ $189,092,309$ | 9,352,748 |
| 1005 | 168,968,291 | 8,745,960 | 1913 | 189,092,30\% | 5,052, 448 |
| 1.063 | 174,279,450 | 8,605,666 |  |  |  |

## COTTON AND WOOL.

Note- - The figures are compiled from estimates given, in the case of cotton from Messme Elison \& Co.'s circulars, and in the case of wool, from Meessre. Heimuth Schwartze \& Co.'s Annual Reporta.

| Yeas. | Cotton. | Wool. | Year. | Cotton. | Weol. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Owts. $15,500,000$ | Cwte. $5,100,000$ | 1906 | $\begin{aligned} & \text { Cwts. } \\ & 17,000,000 \end{aligned}$ | Cwts. $4,600,000$ |
| 1598 1599 | 15,700,000 | 4,700,000 | 1907 | 17,600,000 | \$,300,000 |
| 100 | $14,500,000$ | 4,500,000 | 1908 | 15,400,000 | $4,700,000$ $4,800,000$ |
| 1.01 | 14,700,000 | 4,800,000 | 1909 | 17,000,000 | 4,800,000 |
| 1502 | 14,600,000 | 4,400,000 | 1910 | 14,500,000 | $5,500,000$ $5,700,000$ |
| 1903 | 13,900,000 | 4,000,000 | 1911 | 17,800,000 | 5,700,000 |
| 1904 | 14,000,000 | 3,900,000 | 1912 | 18,700,000 |  |
| 1905 | 16,600,000 | 4,200,000 | 1918 | + | I |

## WHEAT.

Nore-The figures are based on the Agricultural Refurns of Groat Britain and Irelind and the Annaal Statements of Trade. Wheat-flour is expressed in wheat on the assumption that 72 units of flour represent 100 of wheat. Exported biscuit and cake are allowed for on the assumption that 75 per ceat. is flour. The allowanoe for seed in the ense of British wheat is 2 bushels per acre.

| Year. | Home Grown Wheat. | Imported Wheat snd Mour. | Total. | Year. | Home <br> Grown <br> Wheat. | Imported Whent and Elour. | Totsi. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Million | Million | Milion |
|  | Bushels. | Bushels, | Burhele. |  | Buahels. 51/7 | Bushels. $214 \cdot 8$ | Bushels. $286 \cdot 5$ |
| 1999 | $86-5$ | 181.3 | 247.8 | 1907 | $51 \cdot 7$ $46 \cdot 3$ | 214.8 $202 \cdot 0$ | $248 \cdot 3$ |
| 1000 | 57.0 | $182 \cdot 5$ | $239 \cdot 5$ $235 \cdot 0$ | 1908 | $46 \cdot 3$ $48 \cdot 7$ | $202 \cdot 0$ $210 \cdot 7$ | $258 \cdot 4$ |
| 1.01 | $47 \cdot 8$ | $187 \cdot 2$ 201.0 | $235 \cdot 0$ 250 | 1809 | 51.9 | $221 \cdot 4$ | 273.3 |
| 1006 | 49 | 201.0 $217 \cdot 5$ | $250 \cdot 7$ $207 \cdot 6$ | 1910 1911 | $49 \cdot 8$ | 208-1 | $257 \cdot 9$ |
| 1308 | $50 \cdot 1$ $39 \cdot 2$ | $217 \cdot 5$ $220 \cdot 0$ | $207 \cdot 6$ $2009+2$ | 1912 | 52.5 | $229 \cdot 3$ | $281 \cdot 8$ |
| 1304 | $38 \cdot 3$ | 212.3 | $250 \cdot 6$ | 1913 | $47 \cdot 8$ | $227 \cdot 2$ | $275 \cdot 0$ |
| 1705 | 58.7 | 269.2 | 262 -9 |  |  |  |  |

* Tho quantity of hoth coal and pig iron availatle for use was reduced in 1912 cI acconnt of the National Coal Dispute in March and April of that year.
+ Figures no longer availshle.


## CERTAIN DUTIABLE ARTICLES OF FOOD AND DRINK AND TOBACCO.

[The figures for all the articles are conapiled from the 61st Statiotical Abstruct of the United Kingdom sisued by the Boand of Trade; they are abtained by deducting the quandities over-entered, and thase exporiod subsequently to payment of duties, from the quantities entered for Home Consumption in the first instance. The figures is the case of sugar are abtained by subtracting the exports and re-exports from imports.]

| Year. | Raw Cocos* and Preparations of Cbeoa, de. |  | Coftes. |  | Tea. |  | Currants and Raisins. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Totel Amount. | Per headuf Population | $\begin{aligned} & \text { Total } \\ & \text { Amount. } \end{aligned}$ |  | $\begin{aligned} & \text { Total } \\ & \text { Amount. } \end{aligned}$ | Fer headof Mopu lationt | $\begin{aligned} & \text { Total } \\ & \text { Amount. } \end{aligned}$ | Per headof Popas Luthont |
| 1899 | Lbe | $\begin{aligned} & \text { Lles } \\ & 0.07 \end{aligned}$ | Cwts. $259,949$ | $\begin{aligned} & \text { Lhe. } \\ & 0.71 \end{aligned}$ | $\begin{aligned} & \text { Lbs, } \\ & \text { 292,506,079 } \end{aligned}$ | $\begin{aligned} & \text { Lhs } \\ & 5.95 \end{aligned}$ | Cwts. <br> 1,749,349 | $\begin{aligned} & \mathrm{Lbw} \\ & 4 \cdot 81 \end{aligned}$ |
| 1900 | 44,746,469 | 1-09 | 260, 425 | 0.71 | 249,751,032 | 6.07 | 1,359,851 |  |
| 1901. | 50,439,604 | 1-21 | 283,006 | 0.76 | 255, 824,617 | 16 | ,515,799 |  |
| 1902 | [54,469,379 | $1+30$ | 255,567 | $0 \cdot 68$ | 254,398,837 | 6.07 6.04 | 1,786,412 | 4.78 4.53 |
| 1903. | 51,763,882 | 1-23 | 268,820 | 0.71 0.68 | $255.327,559$ <br> $58,467,459$ | 6.04 6.02 | 1,707,565 | $4 \cdot 50$ |
| 1904 | 55,789,538 | 1.31 | 257,540 | 0.68 0.67 | 256,467,452 | 6.022 |  | 4.59 |
| 1905 | 56,651,442 | 1.32 | 257,612 | 0.67 0.66 | 258,770,914 | 6.02 8.22 | 1, $1,882,664$ | 4+86 |
| 1906 | 155,080,584 | 1.27 | 255,679 <br> 861096 | 0.66 0.67 | $269,508,175$ $273,768,525$ | 6.22 | 1,982,661 | $4+91$ |
| 1907 | 55,730,952 | 1.27 | 261,096 260,675 | 0.67 0.68 | - $273,768,239,751$ | 6.24 | 1,821,156 | 4-62 |
| 1908 | 57,217,516 | l-30 | 260,675 264,972 | 0.66 0.67 | 283,330,469 | 6.36 | 1,930, 998 | 4-88 |
| 1909 | . $65,305,121$ | 1-47 | 264,972 260,669 | 0.67 0.65 | $283,330,469$ $286,891,970$ | 6.39 | 1,862,490 | 4-64 |
| 1910 | $-68,955,633$ $72,792,512$ | 1.54 1.61 | 260,669 250,252 | 0.65 0.62 | 283,301,900 | 6-47 | 1,978,039 | 4.80 |
| 1911 | $72,792,512$ $78,871,205$ | 1.67 | 249,252 | 0.61 | 295,223,303 | 6.46 | 1,901,151 | 4.66 |
| 1913 | -78,273,825 | 1-70 | 250,890 | 0.61 | 305,489,782 | 6.64 | 1,969,036 | $4 \cdot 79$ |


| Year. | Sugar. $\ddagger$ |  | Beer (made in United Kinsadom). |  | Spirite (Potable, Home-made and Imported). |  | Tobaseo (Manufactured and <br> (Tnmanufactured). |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Amount. |  | Total Amount. | $\begin{aligned} & \text { Per } \\ & \text { head of } \\ & \text { Popu- } \\ & \text { Pation' } \end{aligned}$ | $\begin{aligned} & \text { Total } \\ & \text { Ampuat, } \end{aligned}$ | Per head of Populationt | $\begin{aligned} & \text { Total } \\ & \text { Amount. } \end{aligned}$ | Por Populationt |
|  |  |  | Standard Barrels. 8 136,841,077 | Std. Gals. 32.58 | Proof Gala. | Eroot Gals. 1.09 | $\begin{gathered} \text { Lba- } \\ 76,693,467 \end{gathered}$ | $\begin{aligned} & \text { Lhs, } \\ & 1 \cdot 88 \end{aligned}$ |
| 1899. | 29,879,101 | 85. 53 |  |  | 45,880,051 | $1 \cdot 12$ | 80,084,023 | $1 \cdot 95$ |
| 1800. | 31,$42 ; 156$ $33,894,370$ | 85.53 $91-39$ | $36,076,811$ $35,508,804$ | 80-77 | 45,210,357 | $1 \cdot 09$ | 78,402,082 | 1.8 |
| 1902 | 30,735,324 | $82 \cdot 17$ | 36,243,472 | 30-29 | 14,078,064 | 1.05 | 80,682,405 | 1.9 |
| 1903 | 30,105,729 | 79-81 | 34,948,720 | 29.78 | 41,885,583 | 0.99 0.98 | $81,888,527$ $88,377,585$ | ${ }_{1}^{1.94}$ |
| 1904. | 31,576,326 | 83.00 | 34,224,685 | 28.91 | 40,731,860 | 0.96 0.92 | 88,377,585 | 1.97 |
| 1905. | 28,567,758 | $74 \cdot 44$ | 33,250,654 | 27.85 28.16 | $39,331,928$ $39,263,578$ | 0.91 | 86,108,272 | 1.98 |
| 1006. | 32,261,231 | 83-38 | $33,918,101$ $33,786,474$ | 27.161 | $39,263,578$ $39,982,512$ | 0.91 0.91 | $80,420,418$ | 2.05 |
| 1907. | 33, 773,190 | 85.74 | $33,786,474$ $89,939,472$ | 26-81 | 38,079,011 |  | 90,027,033 | $2-04$ |
| 1908. | $39,583,506$ $31,465,301$ | $82 \cdot 71$ $85 \cdot 71$ | 39,939,472 | 26.88 | ${ }^{38,079,011}$ | 0.70 | 87,660,272 | $1 \cdot 97$ |
| 1909... | $34,465,301$ $33,464,075$ | $85 \cdot 71$ $83 \cdot 45$ | 32, 3930,073 | 26-31 | 20,265,988 | 0.65 | 89,974,6e0 | 2.0 |
| 1911. | 37,230, 158 | 92.05 | 34,246,675 | 27-22 | 30,687, 105 | 0.68 | 93,085,400 $\mathbf{9 3 , 4 3 5} 602$ | $2 \cdot$ |
| 1912. | 33,498,061 | 92+15 | 33,013,219 | 26.74 | 30,526,801 | $0 \cdot 67$ 0.69 | - $93,4385,976,011$ |  |
| 1913. | 38,826,785 | $94 \cdot 48$ | 34,015,687 | $27 \cdot 31$ | 31,792,916 | $0 \cdot 69$ | 95,976,011 |  |

[^24]
## MEAT.

Quantity of Meat obtained from Home Sources and from Foreign and Colontal Sources respectively in the years ended 31st May, 1901 to 1913, together with the percentage proportion obtained from these Sources and the estimated Consumption per Head of the Population of the United Kingdom.
(Furnished by the Board of Agrioulture and Fisheries, and calculated on the basis of the returns collected by that Department and by the Department of Agriculture and Technical Instruction for Ireland in consection with the Oensws of Production Act, 1906.)

| Year ended May 31 st. | Home Produce ${ }^{*}$ |  | ed Total Meut Supply of the L'nited Kingdom. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Foreign and Colonial Produce. 1 |  | Total Supply. | Per Head of the Population, |  |  |
|  | Quantity. | Pro. portion to Total Supily. | Quantity. | Pro. portion to Total Supply. |  | Home Produtes. | Fureign and Colonial Produce. | Totsal Supply. |
| 1901 | Thousand Cwta. 20,202 | Per cent. $58 \cdot 1$ | Thowsand Cwts. 21,004 | Per cent. 41.9 | Thousand Cwts. 50,266 | $\begin{aligned} & \mathrm{L} \mathrm{~h}_{\mathrm{r}}, \\ & 79 \cdot 1 \end{aligned}$ | Lbs. $57.1$ | $\begin{aligned} & \mathrm{Ll} * . \\ & 136-2 \end{aligned}$ |
| 1902 | 20,659 | $58 \cdot 9$ | 20,676 | $41 \cdot 1$ | 50,335 | $79 \cdot 6$ | 65. 5 | $135 \cdot 1$ |
| 1908 . | 29,728 | $61 \cdot 2$ | 18,873 | 38.8 | 48,601 | $79 \cdot 2$ | $50 \cdot 2$ | 129-4 |
| 1904 | 29,235 | $58+5$ | 20,726 | 41.5 | 49,901 | 77-2 | $54 \cdot 7$ | $131 \cdot 9$ |
| 1905 .. | 29,711 | $58 \cdot 7$ | 20,927 | $41 \cdot 3$ | 50,638 | 77-8 | $54 \cdot 8$ | $139 \cdot 6$ |
| 1906 | 29,041 | 56.8 | 22,054 | $43 \cdot 2$ | 51,095 | $75 \cdot 4$ | วั7-2 | $182 \cdot 6$ |
| 1907 | 29,196 | 57.5 | 21,593 | 42+5 | 50,789 | $75 \cdot 1$ | $55 \cdot 5$ | $130 \cdot 6$ |
| 1908 | 29,820 | $57 \cdot 8$ | 21,750 | $42 \cdot 2$ | 51,570 | $76 \cdot 0$ | $55-4$ | $131 \cdot 4$ |
| 1909 | 30,479 | 59.2 | 21,029 | $40 \cdot 8$ | 51,508 | $77 \cdot 0$ | $53 \cdot 1$ | $130 \cdot 1$ |
| 1910 ., | 30,415 | $60 \cdot 7$ | 19,701 | $39 \cdot 3$ | 50,116 | $76 \cdot 2$ | $49 \cdot 3$ | 125.5 |
| 1911 ... | 29,499 | $57 \cdot 5$ | 21,760 | 42-5 | 51,259 | $78 \cdot 2$ | 51.0 | 127-2 |
| 1912 | 31,816 | $59 \cdot 7$ | 21,439 | $40 \cdot 3$ | 53,255 | $78 \cdot 4$ | $52 \cdot 8$ | 131.2 |
| 1913 .... | 30,824 | $59 \cdot 1$ | 21,267 | $40 \cdot 9$ | 52,191 | $75 \cdot 4$ | $52 \cdot 2$ | $127 \cdot 6$ |

[^25]
## III.-WAGES AND HOURS OF LABOUR.

Rates of Wages and Hours of Labour :
Page.
Time Rates of Wages and Hours of Labour in Various Trades at Oetober 1st, 1914 ..... 48
Minimum Weekly Rates of Wages and Weekly Hours of Labour of Boot and Shoe Operatives at October 1st, 1914 ..... 56
Minimum and Maximum Weekly Rates of Pay of Police Constables at Oetober 1st., 1914 ..... 57
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Minimum Time-Rates of Wages fixed by Trade Boards ..... 62
Changes in Rates of Wages ..... 66
Changes in Hours of Labour ..... 79
Proflt-sharing ..... 88

[^26]
# TIME RATES OF WAGES AND WEEKLY HOURS 

BUILDING
[Nore,--Unless otherwise stated, the rates of wages and hours of labour
Unions concerned, or are


## OF LABOUR RECOGNISED AT OCTOBER 1st, 1914.

## TRADES.

Lave been quoted hoth by the Employers' Assoeiations and by the 'Trade embodied in Working Agreements.]

$\ddagger$ Sumanor
 mons.
morn.
Hocse and 8hip Painters and Docorators and thic Fion
Asocistion and this 'Irade Unapa.
Amocistaon and this 'Trade Unoon.

Prnted image digised by the Universty of Southampton Library Digitisaton Unt

## TIME RATES OF WAGES AND WEEKLY HOURS ENGINEERING.

Norr.- The rates given are thoee recognised by the principal Trade Unioms
latest information in the

| Towne, |  |  |  | Pattarknaklus. |  | 180\% <br> HOULDEES, | ExGOMEERES. $\dagger$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Werdly <br> Rate of <br> Wages. | Weelty <br> Houra of <br> Labontr. | Weekly <br> Rate of <br> Wagas. | Weekly Eate of Wages, |  |
|  |  |  |  |  |  |  | Turnore. | Fiters, |
| London | - |  |  | $10+x^{2}$, to 15 . . | 51 | $\frac{1}{4} 0^{d}$ | wiscevor. $\mathrm{d} d$. | $40 \mathrm{~F} . \& 40 \mathrm{~F}, \mathrm{~d} d$ |
| Aberdeen | * | * | - | 86 | 54 | 9\%\%.7 | 86 | $36 \quad 0$ |
| Parrow-In-Terases |  |  |  | $\begin{array}{ll}40 & 8 \\ 43 & 0 \\ 42 & 6\end{array}$ | $\begin{aligned} & 53 \\ & 54 \\ & 53 \end{aligned}$ |  | 370 | $\begin{array}{ll}36 & 0 \\ 41 & 0\end{array}$ |
| Difast | ${ }^{+}$ | ... | $\because$ |  |  |  | 410 |  |
| Birkeahead | * | . | $\stackrel{+}{+}$ |  |  | 43s. 6 do, | 390 | 890 |
| Birmingham |  |  |  |  | 53 | 45. 6d. $\frac{105 .}{}$ 48.s. |  |  |
| 俍 $\begin{aligned} & \text { Black bris } \\ & \text { Bolton }\end{aligned}$ | $\cdots$ | . | + | 490 | 538 | $\begin{gathered} 40 \mathrm{t} .45 \mathrm{se} \\ 40 \pi, 41 \mathrm{n}, 42 n . \end{gathered}$ | 38 87 | 38 37 38 |
| Boeton Bradiota | - | +. | . | 400 | 53 58 | 400,782 | 380 | 37 38 38 0 |
| Brightom | $\cdots$ | * | $\because$ | $\stackrel{40}{ }$ | $\stackrel{53}{51}$ | 4008 | $\begin{array}{ll}37 & 0 \\ 35 & 0\end{array}$ | 37 35 30 |
| Bristol Baraley | $\cdots$ | . | $\ldots$ | 40 3 | 5 | 342888. 38 | 35 38 38 | 35 88 80 |
| Baraley | - | - | + |  |  | 386 | 370 | $37 \quad 0$ |
|  |  |  |  |  |  |  |  |  |
| Derby . |  |  |  |  | $51 \frac{53}{83}$ |  | $\begin{gathered} 38 \quad 0 \\ 81 d_{3} \& 0 d .7 \\ 35 \quad 0 \end{gathered}$ | $\begin{array}{cc} 35 & 0 \\ 81 d_{,}, ~ & 98.7 \\ 36 & 0 \end{array}$ |
| Dablin.. | $\cdots$ | $\stackrel{+}{+}$ | $\cdots$ |  |  | $\begin{array}{ll}40 & 0 \\ 35 & 0\end{array}$ |  |  |
| Dandee | . | . | $\cdots$ |  |  | 41 4 |  |  |
| Glaagow | + | $\cdots$ | - 6 | 40 | 51 | 929\%.5 | $38 \quad 8$ | 38 3 |
| Hallfax <br> Huddursilela <br> Huli | $\cdots$ | * | $\bullet$ | $\begin{array}{ll}37 & 0 \\ 39 & 0 \\ 41 & 0\end{array}$ | $\begin{gathered} 58 . \\ 53,154 \\ 69^{2} \end{gathered}$ | 39408080 | 363638 | $\begin{array}{ll}36 & 0 \\ 90 & 0 \\ 38 & 0\end{array}$ |
|  | +. | $\because$ | .. |  |  |  |  |  |
|  |  | $\cdots$ |  |  |  |  |  |  |
| LeedsLetissterEeithLaverpood | + | $\cdots$ | + | $\begin{array}{ll}41 & 0 \\ 50 & 0 \\ 40 & 6 \\ 48 & 5\end{array}$ | $\begin{gathered} 53 \\ 51,63 \\ 54 \\ 53 \end{gathered}$ | $\begin{array}{cc} 420 \\ 38 & 0 \\ 918.4 \end{array}$$43 p, 6 d .$ | $\begin{array}{ll}37 & 0 \\ 37 & 0 \\ 37 & 1 \\ 39 & 1 \\ 37 & 0\end{array}$ | $\begin{array}{ll} 37 & 0 \\ 37 & 0 \\ 37 & 17 \\ 39 & 0 \end{array}$ |
|  | $+$ | $\because$ | $\cdots$ |  |  |  |  |  |
|  | . | - | $\cdots$ |  |  |  |  |  |
| Manchester <br> Maddicabrough |  |  |  |  |  | 430.68. $45 \mathrm{~s}, 8 \mathrm{~d}$. |  |  |
|  |  | $\cdots$ | $\cdots$ | 4340 | $\begin{gathered} 48,53 \\ 53 \end{gathered}$ | 435, 68. | 390 | $\begin{array}{rr}39 & 0 \\ 38 & 0\end{array}$ |
|  |  | $\cdots$ | , |  |  | 40n, 60, $41 e, 6 a$. | 370 |  |
| Newcastle 0n-Tyae |  | + | - | 40.0 | 53 | 180 39 | 370 | 37 <br> 34 |
| Norwamapton |  | + <br> + <br> + | $\cdots$ |  |  | 4830 | 340 |  |
| Nottingham: | $\ldots$ | +* | - | $40 \quad 0$ |  |  | - |  |
| Oldham | +. |  |  | 41 | 53 | 480 | 380 | 89 |
|  |  | + |  |  |  |  |  |  |
| Plymouthy <br> Portsmonth* <br> Preston |  | + | $\because$ | $\begin{aligned} & 38 \quad 0^{+4} \\ & 38 \\ & 9!d .7 \end{aligned}$ | $\begin{gathered} 48 \\ 48 \\ 40,59 \end{gathered}$ | $\begin{gathered} 98 \quad 0^{* v} \\ 38 \quad 0 \\ 404 \cdot 9 \\ 48 . \end{gathered}$ | $\begin{array}{ll}40 & 0 \\ 40 \\ 38 & 0\end{array}$ | 40404838 |
|  |  | $\ldots$ | $\cdots$ |  |  |  |  |  |
|  |  | + | . |  |  |  |  |  |
| Heading . |  | . | .. | - | - | 316 | 34 | 84 |
| Shetheld Southampton South Shiclds Bumiertand 8wanes |  | + | $\cdots$ | $\begin{array}{ll}21 & 0 \\ 41 & 0 \\ 40 & 0 \\ 40 & 0 \\ 39 & 3\end{array}$ | $\frac{48,58}{\substack{53 \\ 58 \\ 54}}$ | $\begin{array}{cc} 48 & 0 \\ 40 s, & 42 z \\ 3 N s, & 40 z \\ 38 z, & 40 z \\ 40 & 0 \end{array}$ | $\begin{array}{ll}41 & 0 \\ 40 & 0 \\ 37 & 0 \\ 37 & 0 \\ 40 & 0\end{array}$ | $\begin{array}{ll} 41 & 0 \\ 40 & 8 \\ 37 & 0 \\ 37 & 0 \\ 40 & 0 \end{array}$ |
|  |  | * | .. |  |  |  |  |  |
|  |  | + | . |  |  |  |  |  |
|  |  | + + | $\because$ |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| WalsalWoiverhamp |  | ** |  | 38.0 | $\overline{54}$ | $380$ | $\begin{array}{ll}38 & 0 \\ 88 & 0\end{array}$ | 383838 |
|  |  | ** | . |  |  |  |  |  |

[^27]
## OF LABOUR RECOGNISED AT OCTOBER 1st, 1914 -continued. ENGINEERING.

conoerned, for a full week's work, oxolusive of overtime, scoording to the possession of the Departmentu


Bacland 53 hours is the rule. In enses where two rated of wages are quoted, the bigher relabes
ployed in menehte shore are unarly patd at a lower rate.
common textile machline fastings. 415 . is paid for genemal work, and 42s, for fonm moneldiag. vedely bours of labour average is and tho wages difter from those pail by privato itrms.

## time rates of wages and hours of labour recognised AT OCTOBER 1st, 1914 continued.

SHIPBUILDING.
Nore.-The weekly rates given are those recognised by the Trade Unions concerned, for a fall week's work, exclusive of overtime, according to the latest information in the possession of the Department.


## time rates of wages and hours of labour recognised AT OCTOBER 1st, 1914 -continued.

## ELECTRICAL TRADES.

NoTE.-The weekly rates given are those recognised by the Trade Unions $]$ concerned, for a full week's work, exclusivo of overtime, according to the lateat information in the possession of the Depurtment.


## TIME RATES OF WAGES AND WEEKLY HOURS OF LABOUR RECOGNISED AT OCTOBER 1st, 1914 -continued. PRINTING TRADES.

[Unless otherwise stated, tho rates and hours are those actually prevailing and acoepted by both the Employers and the Trade Unions eoncerned. In many easee they sre the subject of signed Agreenents,]


[^28]
# TIME RATES OF WAGES AND HOURS OF LABOUR RECOGNISED AT OCTOBER 1st, 1914-continued. 

## CABINET MAKERS, FRENCH POLISHERS, AND UPHOLSTERERS.

Nore. The rates given are those recognised by the principal Trude Unions concerned, aceording to the latest information in the possession of the Department.


[^29]
## BOOT AND SHOE OPERATIVES-OCTOBER 1st, 1914.

Minimum Wemely Rates of Waces and. haual Weekly Wobking Hours (exclusive of overtime) recognised by the National Union of Boo and Shoe Operacives in Certann Cenmres of the Boot and Shor Industry for Tims Workres (Adult Mrales) in the pudermentioned Occupations at October 1st, 1914.


[^30]
# MINIMUM AND MAXIMUM* WEEKLY RATES OF PAY OF POLICE CONSTABLES AT OC'TOBER 1st, 1914. 

[Compiled from information received from various Police Authorities.]
(a) City or Borough Police.
 pay.

## MINIMUM AND MAXIMUM* WEEKLY RATES OF PAY OF

(a) City or Borough Police-oontinuted.


[^31]POLICE CONSTABLES AT OCTOBER 1st, 1914 -continued.
(b) County Police.


[^32]
# PREDOMINANT MONTHLY RATES OF WAGES AT OCTOBER 1st, 

(These men are provided with
[Compited from Monshly Returns, showing the number of engogements


- Many Firomea also act as Trimmers.


## OF ABLE SEAMEN, FIREMEN, AND TRIMMERS 1914.

Food in addition to Wages.)
at each rate, furnished by the Superintendents of Mercantile Marine]


[^33]
# TRADE BOARDS 

MINIMUM TIME-RATES OF

## Matis Workers other thay Leakners.



[^34]ACT, 1909.
WAGES FIXED IN CERTAIN TRADES.

Maly Learners, $\dagger$


Is performed by the workar or that, if performed by the ocaployer, the latter is eatided to recelve id. speeifled in esch case and are snbject ta a proportionate dedistion or fascease aecording as the time

Femares Workyrs omiter than Learners.

| Trade, | (a) Dute of Notice of Dates Bixed. <br> (h) Date of Obligutory Order. | Minhuam Thene-Rates, |
| :---: | :---: | :---: |
| Cenis Trady. <br> Hand-Hammered Chainmaking from lron up to and Lecluding it in , dia- meter. (Tinas work is tunally done hy femsles, hut the zates aleo apply to males.) | (a) $A$ ugust $22 n d, 1910$. January 10th 1913. <br> (h) February 2ard, 1911. <br> July $20 t h, 1914$. | 2ld. per hour, employer providing workshop, tools, and fuel. <br> 3td. per hour, worker providing worlahow, tools and fael or any one of thene three bends of outhay. <br> [Minmum Rtece Rater ahoo fixed.] |
| Lact-Enersang Tasma. Machine-maide lace and Fet Finssing, other than Manishing product of (This wotk is mosully done by fomalas, but mates.) | (a) Augat 18th. 1011. <br> (b) February 19th, 1912. | 24. per hour. <br> [Minimum Piece Rates also flxed.] |
| Hox-makisa (oy Paper, OLEDBOLRD, CMIP, of smilhar hatraihl. Great Britsin .. <br> Ireland.. | (B) March 11th, 1912. <br> (b) Bepteraher 12tth,1012. <br> (a) Noveraber 4th, 1918. <br> (h) May 5th, 1913. | Sd. Der hour for workers in a factory or workbhop not helng a domestie workthop. <br> Sd, per hour for home workere, meluding woricers in a domeetle worksbop. <br> sid. per hour. |
| READT-MADE, \&O, TAHOR- IVGM Mritain .. .. | (a) Augast 10th, 1912 <br> (b) Pehruary 20 th, 1913. | 3t A. per hoar for workers other then home wothem. <br> 31d. per hour for home workers. |
| Ireland .. .* | (a) Fehruary 2ad, 1914. <br> (b) August thh, 1914. | 8d, per hour for workers other than home worken: <br> 3 d . per hour for home workers, |

* This rate is fixed on the hasis that any carriago to or from the premises of the amployer is esrringe elther way.

FThe rates for Iearacrs (excopt in the Chuin trade) aro woolly rates hased on the numher of in the factory or workshop is loss or more than that spoctied, or, In the case of the Tace-fulatilng
f Learwors in the Lace-innisting trade most be engaged on Work other than clippling (exoept
5 The minimum time-rate for loaroers under 14 years of age in the Box-making trade is is. a roaching the age of 14 the learaers are entitted to the amounts ihown in Colamn mathed | ahove, at

FIXED IN CERTAIN TRADES continued.

## Frmaly Learners. $\dagger$


perfornest by the wartecr, or that if perforiaed by the employer the latter is entitlod to revive. 10, per ewt. for
hatrs specifed in exch case, and are subject to a proportionate deduction or inarease according as the time apent traid, thas a thormal week not exceeding 54 hours.
frame cipplag), drawing, soalloping, and roving.
hark, and in the Tailoring trade $3 s+$ a week ( m Great Britsta and Irelaod alike In the case of both tradea), tad on It they has comminesd at 14 .
(5 51-Gp. 19)

## CHANGES IN RATES OF WAGES.

## INDEX NUMBERS SHOWING GENERAL COURSE OF WAGES IN THE UNITED KINGDOM, 1880-1913.

Notr.-For further information as to changes in wages reference should he made to the Annoal Reports of the Lahour Department pubiiahed since 1893, especially the laet Report (Cd. 7,635), in which a summary is given for the yeara 1894-1913. See also pp. 67-78 of the present voluma.

Wages in $1900=100$.

| Erd of Year. | Bumbing Trades (Mean of 74 Rates relating to Bricklayers, Cirpenters and Joiners and Masons). | Coal <br> Mrsiza <br> (Veighted Peroentage changes in Hewers' Wages in Principal Distriots). | Evernberting (Mean of 36 Rates relating to Fittens, Tumers, Ironmoulders and Pattern Makens). | Textriz <br> (Cotton <br> Spinners, and <br> Weavers, and Linen and Jute Operatives). | AgriculTURE.* | Mern of preceding Groups of Trades. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Inoluding Agricultare. | Excluding Agrioulture. |
| 1880 | $85 \cdot 6$ | 61.5 | 88.0 | $89 \cdot 8$ | $90 \cdot 7$ | $83 \cdot 1$ | $81 \cdot 2$ |
| 1881 | $85 \cdot 6$ | $63 \cdot 2$ | $89 \cdot 4$ | 94.2 | $90 \cdot 6$ | $84 \cdot 6$ | $83 \cdot 1$ |
| 1882 | $85 \cdot 6$ | $67 \cdot 9$ | $89+9$ | $94 \cdot 2$ | $91 \cdot 3$ | $85 \cdot 8$ | $8.4 \cdot 4$ |
| 1883 | $84 \cdot 4$ | 69'2 | $90 \cdot 1$ | $93 \cdot 3$ | $91 \cdot 7$ | $85 \cdot 7$ | 84.3 |
| 1884 | 84.4 | $65 \cdot 7$ | $90 \cdot 0$ | $93 \cdot 6$ | 91.5 | 85.0 | $83 \cdot 4$ |
| 1885 | $84 \cdot 4$ | $63 \cdot 1$ | $90 \cdot 0$ | $90 \cdot 2$ | $90 \cdot 7$ | $83 \cdot 7$ | $81 \cdot 9$ |
| 1886 | 84.4 | $61 \cdot 1$ | 89.6 | $89 \cdot 3$ | $90+4$ | $88 \cdot 0$ | $81-1$ |
| 1887 | 84.4 | 60.8 | $90 \cdot 3$ | $90 \cdot 2$ | $90 \cdot 0$ | $88 \cdot 1$ | $81+5$ |
| 1888 | 84.4 | $64 \cdot 8$ | $91 \cdot 3$ | $93 \cdot 8$ | $90 \cdot 1$ | 84.9 | $83 \cdot 6$ |
| 1889 | $85 \cdot 6$ | $75 \cdot 8$ | 91.7 | $94 \cdot 7$ | $90 \cdot 6$ | $87 \cdot 7$ | 86.9 |
| 1890 | $86 \cdot 7$ | $85 \cdot 9$ | $92 \cdot 7$ | $95 \cdot 1$ | $92 \cdot 0$ | $90 \cdot 5$ | 90. 1 |
| 1891 | $87 \cdot 8$ | 86.5 | $98 \cdot 3$ | 96-9 | 93.4 | $91 \cdot 6$ | $91 \cdot 1$ |
| 1892 | $88 \cdot 9$ | $78 \cdot 9$ | $93 \cdot 3$ | 96.0 | $98 \cdot 9$ | $90 \cdot 2$ | $89 \cdot 3$ |
| 1893 | $90 \cdot 0$ | $80 \cdot 4$ | $92 \cdot 6$ | 95.0 | $93 \cdot 3$ | $90 \cdot 3$ | 89.5 |
| 1894 | $91 \cdot 1$ | $76 \cdot 1$ | $92 \cdot 6$ | $95 \cdot 0$ | 93*4 | $89 \cdot 6$ | $88 \cdot 7$ |
| 1895 | $92 \cdot 2$ | $72 \cdot 5$ | 98.2 | $95 \cdot 0$ | 93.6 | 89.3 | $88 \cdot 2$ |
| 1896 | $93 \cdot 3$ | 71.9 | $96 \cdot 7$ | 95.0 | $94 \cdot 2$ | $90 \cdot 2$ | $89 \cdot 2$ |
| 1897 | $94 \cdot 4$ | $72 \cdot 6$ | $98 \cdot 2$ | $95 \cdot 0$ | 95.1 | $91 \cdot 1$ | $90 \cdot 1$ |
| 1898 | $97 \cdot 8$ | $78 \cdot 6$ | $99 \cdot 2$ | $95 \cdot 0$ | $98 \cdot 2$ | $93 \cdot 4$ | $92 \cdot 6$ |
| 1899 | 98-9 | $83 \cdot 5$ | $99 \cdot 6$ | $98+2$ | $97 \cdot 8$ | $95 \cdot 6$ | 95.1 |
| 1900 | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ |
| 1901 | $100 \cdot 0$ | $94 \cdot 0$ | $100 \cdot 3$ | $100 \cdot 0$ | $100 \cdot 7$ | 99.0 | $98 \cdot 6$ |
| 1902 | $100 \cdot 0$ | 87.5 | $100 \cdot 3$ | $100 \cdot 0$ | 101-3 | $97 \cdot 8$ | 97.0 |
| 1903 | $100 \cdot 0$ | 84.9 | $99 \cdot 9$ | $100 \cdot 0$ | $101 \cdot 8$ | $97 \cdot 3$ | $96 \cdot 2$ |
| 1904 | $100 \cdot 0$ | $82 \cdot 3$ | $99 \cdot 9$ | $100 \cdot 9$ | $102 \cdot 0$ | $96 \cdot 8$ | $95 \cdot 6$ |
| 1905 | $100 \cdot 0$ | 81.0 | $100 \cdot 0$ | $102 \cdot 7$ | $102+6$ | $97 \cdot 3$ | 95.9 |
| 1906 | $100 \cdot 0$ | 83.4 | $100 \cdot 8$ | $106 \cdot 2$ | $102 \cdot 9$ | $98 \cdot 7$ | $97 \cdot 6$ |
| 1907 | $100 \cdot 0$ | $96 \cdot 3$ | 102-0 | $108 \cdot 9$ | $103 \cdot 2$ | $102 \cdot 1$ | $101 \cdot 8$ |
| 1908 | $100 \cdot 0$ $100+0$ | $98 \cdot 3$ | $101 \cdot 7$ | $108 \cdot 9$ | 108-6 | $101 \cdot 5$ | $101 \cdot 0$ |
| 1909 1910 | $100 \cdot 0$ $100 \cdot 0$ | $89 \cdot 2$ 89.6 | $101 \cdot 3$ $102 \cdot 0$ | 107-1 | $104 \cdot 0$ | $100 \cdot 3$ | 99-4 |
| 1910 | $100 \cdot 0$ $100 \cdot 0$ | 89.6 88.8 | $102 \cdot 0$ | 107-1 | $104 \cdot 7$ | $100 \cdot 7$ | $99 \cdot 7$ |
| 1911 | $100 \cdot 0$ $101 \cdot 1$ | 88.8 93.8 | $103 \cdot 3$ | $107+1$ | 105.5 | $100 \cdot 9$ | 99:8 |
| 1912 1913 | $101 \cdot 1$ $104 \cdot 4$ | $93 \cdot 8$ $100 \cdot 1$ | $104 \cdot 2$ $105 \cdot 0$ | $110 \cdot 7$ | $107+4$ | 108.4 | $102 \cdot 5$ |
| 1913 ... | $104 \cdot 4$ | $100 \cdot 1$ | $105 \cdot 0$ | $111 \cdot 6$ | $111 \cdot 2$ | $106 \cdot 5$ | $105 \cdot 3$ |

[^35]INDEX NUMBERS OF WAGES AND EARNINGS* OF AGRICULTURAL LABOURERS, 1880-1913.
Wages in $1900=100$.
[Compiled from Relurns furnished to the Departinent.]

| End of Year. | Ergoland and Walbs. | Scotilsid. |  |  | Iremiasid. | Indox <br> Number for the United Kinglom. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  | Weekly Rates of Cash Wages of Ordinsry Lahourers (156 farms.) | Yearly Ratea of Cush Wages, Extra Farninga including Allowsnees in Kind, and Total Earnings of Married Horsemen. (98 farmis.) |  |  | Woekly Rater of Cash Wages of Ordinary Labourera. ( 27 farms.) |  |
|  |  | Yearly Rates of Cash Wages. | Extra Elarnings, including Allowances in Kind. | Total Earninga. |  |  |
| 1880 | $92 \cdot 6$ | 83.8 | $115 \cdot 0$ | 89.7 | 85 |  |
| 1881 | $92 \cdot 5$ | $84 \cdot 2$ | 111.8 | 89.2 | 85.8 | $90 \cdot 6$ |
| 1882 | $92 \cdot 8$ | $84 \cdot 5$ | $117 \cdot 7$ | 91.0 | 87.5 | 91.3 |
| 1883 | $93 \cdot 0$ | 85.1 | $117 \cdot 8$ | 91.4 | $88 \cdot 3$ | 91.7 |
| 1884 | 92.5 | $88 \cdot 0$ | $109 \cdot 6$ | $8{ }^{2} \cdot 9$ | 89.2 | 91.5 |
| 1885 | 91.2 | 86.3 | $110 \cdot 4$ | $90 \cdot 3$ | 89.4 | $90 \cdot 7$ |
| 1886 | $90 \cdot 4^{*}$ | $86 \cdot 9$ | 106.9 | $90 \cdot 3$ | $90 \cdot 3$ | $90 \cdot 4$ |
| 1887 | 89.5 | $87 \cdot 6$ | $100 \cdot 1$ | $89 \cdot 5$ | $91+3$ | 90.0 |
| 1888 | $89 \cdot 4$ | $87 \cdot 4$ | $104 \cdot 2$ | $90 \cdot 6$ | 91.8 | $90 \cdot 1$ |
| 1889 | $90 \cdot 1$ | 98.0 | $100 \cdot 5$ | $90 \cdot 2$ | 91.9 | 90.6 |
| 1890 | 91.4 | 89.3 | $109 \cdot 4$ | $93 \cdot 4$ | 98.0 | $92 \cdot 0$ |
| 1891 | $93 \cdot 3$ | 91.0 | $105 \cdot 2$ | $94 \cdot 1$ | $93 \cdot 4$ | 93.4 |
| 1892 | $93 \cdot 8$ | $92 \cdot 8$ | $100 \cdot 3$ | $94 \cdot 0$ | $94 \cdot 0$ | 93.9 |
| 1893 | $93 \cdot 1$ $92 \cdot 6$ | 94.2 94.8 | $94 \cdot 1$ $98 \cdot 0$ | $93 \cdot 3$ | $93 \cdot 7$ | 93.3 |
| 1894 1895 | $92 \cdot 6$ $92 \cdot 8$ | 94.8 | 98.0 | 9.94 | $95 \cdot 2$ | $93 \cdot 4$ |
| 1895 1896 | $92 \cdot 8$ $98 \cdot 1$ | $96-5$ 97.1 | 86.5 87.8 | 93.7 | 95.8 | 93.6 |
| 1896 1897 | $93 \cdot 1$ 93.9 | $97 \cdot 1$ 97.3 | $87 \cdot 8$ 101.9 | 94.4 | $97 \cdot 0$ | 94.2 |
| 1897 | 93.9 | 97:3 | $101 \cdot 9$ | 98.2 | $97 \cdot 3$ | $95 \cdot 1$ |
| 1898 | $95 \cdot 7$ | $97 \cdot 6$ | 90.2 | $95 \cdot 6$ | $97 \cdot 7$ | 96.2 |
| 1899 | 97.1 | 98.6 | 99.3 | 98.4 | 99.4 | $97 \cdot 8$ |
| 1900 | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ |
| 1901 | $100 \cdot 7$ | 101.7 | $96 \cdot 4$ | $100 \cdot 3$ | 101.0 | $100 \cdot 7$ |
| 1902 | $101 \cdot 1$ | $103 \cdot 0$ | 91.8 | $100 \cdot 6$ | $102 \cdot 2$ | $101 \cdot 3$ |
| 1903 | $101 \cdot 2$ | $104 \cdot 4$ | 96.9 | 101.8 | $103 \cdot 4$ | 101.8 |
| 1904 | 101.4 | $105 \cdot 2$ | $92 \cdot 2$ | $100 \cdot 9$ | $103 \cdot 8$ | $102 \cdot 0$ |
| 1905 | $101 \cdot 7$ | $105 \cdot 9$ | $91 \cdot 6$ | $101 \cdot 2$ | $105 \cdot 4$ | $102 \cdot 8$ |
| 1906 | $102 \cdot 0$ | $106 \cdot 9$ | $93 \cdot 5$ | 101.4 | $105 \cdot 6$ | 102.9 |
| 1907 | $102 \cdot 0$ | $107+3$ | $102 \cdot 3$ | $104 \cdot 3$ | $106 \cdot 2$ | 103.2 |
| 1908 | $102 \cdot 4$ | $107 \cdot 9$ | $93 \cdot 1$ | $102+0$ | $107 \cdot 2$ | $103 \cdot 6$ |
| 1909 | $102 \cdot 6$ | $108 \cdot 2$ | $96 \cdot 0$ | $102 \cdot 8$ | $108 \cdot 1$ | $104 \cdot 0$ |
| 1910 | $103 \cdot 1$ | $109 \cdot 4$ | $94+7$ | 103.1 | $109 \cdot 6$ | 104-7 |
| 1911 | $103 \cdot 2$ | $110-9$ | $94 \cdot 7$ | 104-1 | 112-1 | 105.5 |
| 1912 | $104 \cdot 9$ | 112.8 | $98 \cdot 6$ | $106 \cdot 4$ | $114 \cdot 2$ | $107 \cdot 4$ |
| 1913 | $109.0 \dagger$ | $115 \cdot 8$ | $99 \cdot 7$ | 108.5 | 117.8 | $111 \cdot 2$ |

Note,-It has heen found necessary, in consequence of fresh information received, to revise slightly the index numhers previously published for Soothand, For a similar reason the index numbers for Ireland are revised for the yoars 1906-1912 inclusive.

* For Fingland and Wales and for Ireland the percentages are hased on the rates of cash wages for an ordinary full week; for Scotland allowances in kind have been included in addition to cash payments, on acoount of the much larger proportion which such allowances form of the earnings of farm servants in Scothand than in the other countries, and the considerahle fluctuations which have occurred in the amount and the value of the allowances at various periods.
+ Based upon returne from 135 farms only.
(8 $54-$ ©p. 19)


## CHANGES IN WAGES OF COTTON OPERATIVES, 1858-1913.

[Compiled from Returns furnished to the Department.]
NoTl.-The statement shows the percentage at the end of each year thet wages were above $(+)$ or below ( - ) the prices for different processes and classes of work contsined in the Piege Price Lists named.


## PERCENTAGE CHANGES IN RATES OF WAGES IN THE LINEN AND JUTE TRADES AT DUNDEE, 1871-1913.

[Compiled from Returns furnishel to the Department.]

| Date of Change. | Amount of Change. |  | Date of Cbange. | Amount of Cbange. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Increases. | Decreases. |  | Increases. | Decreasas, |
| 1871. <br> February.. September | $\begin{gathered} \text { Per Cent. } \\ 5 \\ 5 \end{gathered}$ | Per Cent $\qquad$ | June $\begin{array}{r}1886 . \\ \hline \ldots .\end{array}$ | Per Cent. | $\begin{gathered} \text { Per Cent. } \\ 5 \end{gathered}$ |
| 1872. |  |  | $\begin{array}{\|r} 1887 . \\ \text { January ... } \end{array}$ | 5 | - |
| $\begin{aligned} & \text { January .... } \\ & \text { March } . . \end{aligned}$ | $\begin{aligned} & 5 \\ & 5 \end{aligned}$ | - | - |  |  |
| 1873. |  |  | $\begin{aligned} & 1888, \\ & \text { September } \\ & \text { December } \end{aligned}$ | $\begin{aligned} & 5 \\ & 5 \end{aligned}$ | 二 |
| 1875. |  |  | $\begin{array}{r} 1889 . \\ \text { September } \end{array}$ | 5 | - |
| May $\quad . .$. | $\square$ | $\begin{array}{r}10 \\ 5 \\ \hline\end{array}$ |  |  |  |
| November | 5 | 5 | $\begin{array}{r} 1890 . \\ \text { February } . \end{array}$ | $5 \ddagger$ | - |
| Angust 1877. | - | 5 | $\text { May } 1892 .$ | - | 5 |
| $\begin{aligned} & 1878, \\ & \text { November } \end{aligned}$ | - | 5 | $\begin{array}{r} 1890 . \\ \text { December } \end{array}$ | 5 | - |
| 1879. <br> Fobruary... December | 5 | $\stackrel{5}{-}$ | March 1906. | 53 | - |
| $\begin{aligned} & 1883, * \\ & \text { January } . . \\ & \text { Anguast } \end{aligned}$ | $\begin{aligned} & 5 \\ & 5 \end{aligned}$ | - | $\begin{gathered} 1907, \\ \text { February } \end{gathered}$ | 5 | - |
| $\begin{aligned} & 1884 . \\ & \text { March } \\ & \text { July } \end{aligned}$ | 二 | $\begin{aligned} & 5 \\ & 5 \\ & 5+ \end{aligned}$ | Jnne Jotar October $\ldots .$. | ${ }_{5}^{217}$ | - |
| $\begin{aligned} & 1885 . \\ & \begin{array}{l} \text { Marcb } \\ \text { Beptember } \end{array} \end{aligned}$ | - | $\stackrel{5}{5} \begin{gathered} 5 \frac{1}{2} \text { to } 5 \end{gathered}$ | $\begin{array}{r} 1913 . \\ \text { February } . . \end{array}$ | 5 | - |

[^36]CHANGES IN COAL

|  |  | Year. |  |  |  | Porcentage shove Standards of 1879 at the end ot each year in |  |  |  | Per- |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Northuen- berlanil. | Durham. | Cumber | Egath Waler and Monmonth. | Pederabed Dastricts,** |
| 1848.. | $\cdots$ | * | - | $1+$ | . $\cdot$ | $\begin{array}{r} \text { Per cent, } \\ 7 \text { If } \end{array}$ | Per ceat. 31 | Per cent. | Per wink | $\begin{gathered} \text { Per cent, } \\ 10 \end{gathered}$ |
| 1889.. | . | $\cdots$ | *+ | $\cdots$ | . | 120 | 25 | 30 | 25 | 20 |
| 1890.. | $\cdots$ | $\cdots$ | + | +* | $\cdots$ | $31 \frac{1}{4}$ | 30 | 40 | 淘2 | 40 |
| 1891.. | -. | - | ** | $\cdots$ | $\cdots$ | 30 | 35 | 10 | 331 | 40 |
| 1899.. | ** | * | * | $\cdots$ | , $*$ | 50 | 35 | 40 | 121 | 40 |
| 1899.. | $\cdots$ | * | +2 | $\cdots$ | + | 20 | 25 | 40 | 20 | 40 |
| 1894.- | - | - | - | + | 1+ | 171 | 25 | 30 | 211 | 20 |
| 1896.. | * | $\cdots$ | $\cdots$ | $\cdots$ | +* | 71 | 15 | \% 0 | 124 | 50 |
| $1866 .+$ | . | - | +* | $\cdots$ | $\cdots$ | 31 | 15 | 30 | 10 | 30 |
| 1897.. | + + | -* | ++ | $\cdots$ | - | 41 | 172 | 80 | 111 | 90 |
| 1886.. | $\stackrel{ }{ }+$ | $\cdots$ | $\cdots$ | $\cdots$ | $\bullet$ | 16! | 25. | $82 \frac{1}{2}$ | 30 | 321 |
| 1899. | $\cdots$ | .. | +. | .- |  | 25 | 393 | 40 | 20 | 40 |
| 1900. | ${ }^{+}$ | * | ++ | . |  | 614 | 85 | 60 | 731 | 50 |
| 1901.. | + | + | , + | $\cdots$ |  | 383 | 40. | 60 | 631 | 60 |
| 1092. | . | - | . ${ }^{\text {a }}$ | ** | + | 261 | 381 | co | 48: | 50 |
| 1903.4. | . | + | ++ | * | +* | 381 | 327 | 40 | 482 | 45 |
| 1904.. | $\cdots$ | . ${ }^{\text {a }}$ | -- | $\cdots$ | -. | $18 \%$ | 271 | 371 | 987 | 40 |
| 1905.. | $\cdots$ | $\cdots$ | ** | - | ** | 15 | 274 | 374 | 30 | 40 |
| 1000.. | $\cdots$ | * | +* | ** | . | 231 | 324 | 373 | 372 | 40 |
| 1907.. | +* | + | ** | $\cdots$ | $\bullet+$ | 472 | 681 | 15 | - 60 | 55 |
| 1908. | $\bullet \cdot$ | $\cdots$ | ** | ** | $\cdots$ | 414 | $47 \frac{1}{2}$ | $38 \frac{1}{2}$ | B0 | 55 |
| 1909.. | ** | - | . | * | + | 30 | 45 | $47 \frac{1}{2}$ | 471 | 50 |
| 1910.. | * | $\cdots$ | .. | - | - | 83 | 431 | 47 \% | $51 \frac{1}{2}$ | 60 |
| 1911. | $\cdots$ | - | .- | - | $\cdots$ | 27) | 381 | 47) | 50 | 50 |
| 1912.. | * | ${ }^{+}$ | +* | * | * | 381 | 413 | 155 | $52 \%$ | 55 |
| 1913.. | $\cdots$ | $\cdots$ | * | ** | * | 594 | 60 | 65 | 60 | 65 |

[^37]HEWERS* WAGES, 1888-1913.


Ghropshire, Statfordshire (part of), Warwicksbite an: North Walos, in 1904 gouth Yorkablre ( $854-\mathrm{G} \mathrm{p}, 19$ )

CHANGES IN WAGES CLASSIFIED BY INDUSTRIES, 1899-1913.
Compiled from the Asmal Reports of the Board of Trade on Changes in Rates of Wages and Hours of Labour.]

| Xear, | No. of chnages. | Number of separnte Individuals athected |  |  | Arootint of change in weothy wages. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | By Inerease. | By Decroase. | Total. 7 | Increase. | Decrinse. | Net Iner, ( +1 ) or deez ( - ). |
|  | ALE THEADISS. |  |  |  |  |  |  |
| 1899 | 1,588 | 1,120,987 | 1,132 | 1,178,459 | $90,418$ | $\frac{5}{104}$ | $+\frac{g}{90,314}$ |
| 1909 | 1,413 | 1,109,384 | 48,010 | $1.138,386$ | 311,418 | 2,897 | + 208,390 |
| 1901 | 966 | 429,715 | 489,318 | 983,986 | 40,790 | 117,37\% | - 76,587 |
| 1908 | 470 | 91, 413 | 739,891 | 887,906 | 5,326 | 77,521 | - 7\%,565 |
| 1903 | 443 | 31,3\%7 | 834,721 | 896596 | 1,549 | 39,859 | - 38,32T |
| 1904 | 412 | 16,054 | 784,604 | 800,658 | 1.809 | 40,432 | - 39,230 |
| 1905 | 386 | 315,304 | 249,386 | 588,889 | 16,233 | 18,502 | - 2,169 |
| 1906 | 794 | 1,097,984 | 5,140 | 1.115,160 | 58,469 | 512 | + 57.897 |
| 1907 | 895 | 1, $243,53.4$ | 2,930 | 1,346,464 | 201,15\% | 2040 | + 200,91采 |
| 1908 | 686 | 119,3\%8 | 464,216 | 963,353 | 7,250 | 66,431 | - 59,171 |
| 1909 | 435 | 18,311 | 1,131,505 | 1,154.796 | 989 | 69.948 | - 68,992 |
| 1910 | 521 | 391,183 | 137, 469 | 548,938 | 16,413 | 1,879 | + 14,534 |
| 1911 | 1,138 | $5 \mathrm{~m}, 30 \%$ | 399,362 | 916,366 | 46.2.87 | 11,663 | + 34,578 |
| 1312 | 1,971 | 1,806,444 | 45 | 1,818,210 | 139,4t0 | 6 | $+139,404$ |
| 1913 | 3,036 | 1.868, 086 | 35.727 | 1,906,878 | 180,462 | 1,751 | + 198.711 |

PREXCIPAL TRADE8.

|  | Putlding Trades, |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1800 | 171 | $6+5.9$ | - | (16,242 | 6,6401 | 9 | + | 6,649 |
| 1500 | 350 | 60,968 | 8,697 | 78,609 | 7,841 | 901 | $+$ | 6,640 |
| 1901 | 138 | 20,598 | 10,080 | 39,687 | 9,084 | 1.041 | + | 1,943 |
| 1908 | 72 | 12,401 | 36009 | 15,575 | 1.219 | 293 | + | 926 |
| 1003 | 36 | 1,106 | 282 | 4,698 | 358 | 48 | 4 | 904 |
| 1104 | 37 | 1.225 | 0,601 | 10,897 | 69 | 953 | - | 884 |
| 1905 | 38 | 421 | 11,348 | 11,747 | 50 | 1,063 | - | 1,088 |
| 1906 | 95 | 1,053 |  | 3,265 | 72 | 1,230 | - | 157 |
| 1097 | 23 | 9,910 | 18 | 9,328 | 231 | 2 | 4 | 288 |
| 1909 | 99 | 9,110 | 3,091 | 12.201 | 389 | 164 | $\pm$ | 226 |
| 1909 | 44 | 3,540 | 8,550 | 12,000 | 48 | 756 | - | 713 |
| 1910 | 30 | 819 | 58 | 8,970 | 388 | 8 | + | 377 |
| 1911 | 56 | 16.815 | 76 | 16,891 | 1,617 | 8 | 4 | 1,609 |
| 1912 | 291 | 95,653 | - | 95,653 | 3,360 | - |  | 8,960 8,765 |
| 1918 | 756 | 181, 8 ? 1 | -- | 130,871 | 23,165 | - | $\pm$ | 23,165 |


|  | Coal Miuigs. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1899 | 85 | 652,604 | $\cdots$ | 652,654 | 31,16t | $\square$ | $\pm$ | 51,164 |
| 1900 | 120 | 680,518 | - | 680.518 | 108, 097 | - | $+$ | 108,627 |
| 1901 | 95 | 329,387 | 378,966 | 704,681 | 81,710 | 88,890 |  | 57,081 |
| 1902 | 68 | 141 | 715, 390 | 735,524 | 16 | 73,888 | - | 73, 572 |
| 1903 | 88 |  | 753,150 | 752,190 | -115 | 32,138 | - | 38,488 |
| 1904 | 品 | 8,500 | 655,890 | 658,290 | 115 | 31,409 | - | 81,294 |
| 1905 | 19 |  | 194,156 | 200,756 | -2009 | 13,471 | - | 14,471 |
| 3906 | 48 | 418.576 | -80 | 427,156 | 27,292 | -14 | $+$ | 27,288 |
| 1807 | 77 | 806339 | - | 806,399 | 173,613 | - | $+$ | 173,618 |
| 11005 | 55 | 100 | 285, 150 | 061,750 | 15 | - 7,100 |  | 47,085 |
| 1909 | 37 | - | $86+8.870$ | 869,870 | -101 | 56,150 | 5 | 58,150 |
| 1910 | 32 | 340,997 | 130,059 | 383,586 | 7,101 | ,613 | + | 5,488 |
| 1911 | 48 | 12,843 | 365,650 | 300,793 | 798 | 10,361 | - | 9,568 |
| 1912 | 74 | 923.793 | - | 927,209 | 76,005 | - | 4 | 76,905 |
| 1913 | 60 | 978,784 | - | 978,724 | 102,175 | - | $+$ | 102175 |

* These statistics do apb inciods casnges in the zaten of agriealtural fabourer, meamen and
 pp. $77-7 B$. Changes affortigg less than fve peroons have been omitted
+ Workpeople whosi wages were changed fining any year, sud st the end of that year stood
 pravioul columan.

CHANGES IN WAGES CLASSIFIED BY INDUSTRIES*-continued.
[Compriled from the Annual Reporls of the Board of Trade on Ohanges in Rates of Wages and Hours of Labour.]

| Yoar. | No. Df elaniges | Nomber of separate faidivideals aifected |  |  | Ampunt of change in weokly wages. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | By Incriesse, | By <br> Decressa. | Tokslet | Increare. | Decrease. |  | $\begin{aligned} & 10 \mathrm{Or},(+) \\ & \mathrm{F} .(-) \end{aligned}$ |
|  | Ohter Miniag (Tron, den) and Quarrying |  |  |  |  |  |  |  |
| 1899 | 57 | 13,934 | - |  | $\stackrel{8}{2.987}$ | $\pm$ |  |  |
| 1000 | 45 | 40,901 | 4,018 | 24,919 | $\begin{array}{r} 2,987 \\ 5,153 \end{array}$ | 284 | $\pm$ | 2,987 3,889 |
| 1901 | 58 | 3,012 | 18,057 | 21,069 | -205 | 5,783 | + | 3,009 0,563 |
| 1902 | 28 | 12,244 178 | 1,610 12,948 | 13,434 | 697 | -141 | 1 | 5 |
| 1904 | 25 | 178 184 | 12,948 19,270 | 12,591 13,454 | 8 | 659 | $\underline{-}$ | 051 |
| 1905 | 29 | 0, 022 | 13,100 | 16,812 | 471 | 845 1.242 | - | 823 |
| 1906 | 99 | 14,276 | 2,484 | 16,700 | 1,376 | 1,242 | + | 1.120 |
| 1007 | 93 | 19,376 | - 268 | 10,70 20,142 | 1,356 | 236 108 | $\pm$ | 1,120 |
| 1903 | 40 | 1 102 | 16,841 | 16,093 | 3,093 76 | 3, 308 | $\pm$ | 2,290 |
| 1909 | 42 | 15,174 | 11,220 | 12,644 | 189 | 278 |  | - 89 |
| 1910 | 43 | 15,991 | 12.770 | 16,318 | 734 | 81 | $t$ | 709 |
| 1915 | 21 | 4,453 | 12,770 | 18,228 24,363 | - 387 | 5200 | $\underline{+}$ | 198 |
| 1913 | 71 | 37,049 | 329 | 24,363 37,434 | 8,834 3,243 | - 55 | $\pm$ | 2,884 3,185 |

Ptg Iron and Iron and Steel Maanfacture,

| 1899 | 968 | 77,368 | - | 77,368 | 18,78) |  | $+$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1900 | 291 | 67,215 | 3,827 | 71,084 | 14,901 | 225 | $+$ | 14,706 |
| 1901 | 109 | 455 | 65,074 | 66,809 | 123 33 | 19,621 |  | 19,588 |
| 1902 | 90) | 37,988 | 6, 6 \% 4 | 50,1443 | 1,198 | 1463 | $\pm$ | -835 |
| 1008 1904 | 109 | 769 | 29,208 | 23,492 | +1, 51 | 1,127 | $\pm$ | 1,076 |
| 1904 | 103 | 7725 | 59,972 | 60,097 | 13 | 3,455 | - | 1, 3,442 |
| 1905 | 117 | 37,365 | 212 | 63,536 | 8, 3.34 | - 5 | $+$ | 3,429 |
| 1906 | 170 | 68,927 | - | 72,427 | 5,107 | 5 |  | 2,429 8,407 |
| 1907 1909 | 159 170 100 | 60,276 | 19.247 | 69,276 | 6,580 | - | $+$ | 8,407 8,580 |
| 1908 | 170 100 | + 38 | 09,247 | 70,573 | - 3 | 9,659 | $\pm$ | 9,656 |
| 1909 | 100 123 | 8,253 | 33,632 | 41,1湤 | 2, 53 | 1,523 | - | 1,470 |
| 1910 | 123 | 29,924 | 6,256 17,690 | 49,306 | 2,044 | 180 |  | 1,464 |
| 1911 | 107 204 | 42,035 | 17,620 | 51,555 | 2,098 | 728 |  | 1,290 |
| 1912 | 294 290 | 88,533 |  | 72,813 | 10,109 | , |  | 10,109 |
| 1919 | 220 | 36,332 | 85,200 | 74,699 | 3,615 | 1,680 | 7 | 1,935 |

Eugineering and Shiphuilding.

| 1890 | 241 | 55,088 | - 10 | 55,088 | 2,974 | - |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1900 | 115 | 9,169 | 10 | 9,179 | 2,754 | -1 | $\pm$ | 2,974 |
| 1901 | 29 | 12,478 | 8,766 | 21,244 | 810 | 504 | $+$ | 342 |
| 1902 | 21 | 140 | 32,648 | 38,892 | 11 | 2,430 | $\pm$ | 2,419 |
| 1902 | 97 | 26 | 74,354 | 74,680 | 2 | 4,983 | - | 4,231 |
| 1904 | 38 | 437 | 30,057 | 31,004 | 49 | 2,063 | - | 2,014 |
| 1905 | 37 | 18,719 | 34,400 | 48,119 | 775 | 2,510 | - | 1.735 |
| 1906 | 242 | 158,125 |  | 15\% 161 | 8,740 |  | $+$ | 8,740 |
| 1907 | 125 | 46,859 | 2,000 | 48,859 | 2,465 | 100 | $+$ | 8,365 |
| 1909 | 125 | 18,931 | 83,581 | 103,162 | 1,080 | 5,130 | $\underline{-}$ | 4,000 |
| 1909 | 58 | 172 | 48,400 | 48,972 | 1,10 | 8,497 | - | 2,487 |
| 1910 | 37 | 51,808 | 6 | 51,314 | 2,647 | -1 | $\pm$ | 2,646 |
| 1911 | 291 | 208987 | - | 200,484 | 15,822 | 1 | + | 15,822 |
| 1912 | 951 | 180.704 | - | 100,704 | 11,289 | - | + |  |
| 1913 | 380 | 221,832 | - | 293,832 | 12,521 | - | + | 18,521 |

Textile Trades.

| 18180 | 79 | 292,423 | 931 | 298,054 | 8,882 | 11 | $+$ | 5,671 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1900 | 68 | 125,089 | - 187 | 125,089 | 6,019 |  | $\pm$ | 6,019 |
| 1901 | 32 | 2,911 | 137 | 3,098 | . 313 | 28 |  | , 900 |
| 1902 | 22 | 2,086 | 21 | 2,107 | 146 | 4 |  | 142 |
| 1109 | 13 | 550 | 445 | 1,001 | 28 | 10 |  | 18 |
| 1904 | 14 | 340 | 3, 699 | 1,039 | 19 | 129 |  | 108 |
| 1905 | 14 | 224,165 | 272 | 311,43\% | 9,021 | 12 | $\pm$ | 9,915 |
| 1906 | 71 | 402, 497 : | - | 402,497 | 12,943 | 6 | $\pm$ | 12,044 |
| 1907 | 106 | 251,963 |  | 251,963 | 11,5610 |  |  | 11,509 |
| 1908 | 41 | 12,025 | 734 | 12,260 | 1,206 | 74 |  | 11.560 |
| 1909 | 25 | 1,762 | 154,438 | 156,200 | 198 | 3,113 | $+$ | 1,105 |
| 1910 | 128 | 188,66\% | 558 | 29,2990 | 1.864 | -118 | + | 1,848 |
| 1911 | 125 | 19,351 | - 7 | 19,251 | 1.004 |  |  | 1,094 |
| 1518 | 186 | 341,498 | 7 | 341,505 | 15,256 | 1 |  | 15,255 |
| 1013 | 297 | 143,316 | 35 | 1 12,8651 | 10,648 | 8 | $+$ | 9,640 |

t Seo mote "on p. 72.
1 Sea note f on p. 72.

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## CHANGES IN WAGES CLASSIFIED BY INDUSTRIES* - continued.

[Compiled from the Annual Reports of the Boand of Trade on Changes in Rates of Wages and Hours of Labowr.]

| Year, | No. of changes. | Suuber of acparste individualaffected |  |  | Amount of chsnge in weekly vages. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | By Incrente. | By Decrease. | Total.t | Increase. | Decreabe, | Net incr, $\{+$ ) or deer. $(-)$. |
|  | Employees of Pabile Autharities, |  |  |  |  |  |  |
|  |  |  |  |  | ${ }_{1,148}$ |  | $\sum_{1,148}$ |
| 1898 | 140 180 | 19,594 | 9 | 10,521 | $\frac{1,140}{2,506}$ | 4 | -9,502 |
| 1900 1901 | 189 | 101,731 27,015 | 19 | 37, 204 | 1,296 | 3 | 1.889 |
| 1901 | 187 | 27,015 | $\underline{\square}$ | 7,071 | 60 P | $\underline{-}$ | 602 |
| 1902 | 78 | $7,8 ? 1$ 8,059 | - | 8,660 | 512 | - | 512 |
| 1904 | 74 | 8,809 8,245 | - | 8,000 8,245 | $65 \%$ | - | 657 |
| 1904 | 86 |  | 11 | 29,759 | 2,334 | $\frac{1}{1}$ | 2,333 |
| 1905 1906 | 76 118 | 29,745 29,151 | 139 | 29,290 | 1,695 | 1 | 1,629 |
| 1906 | 118 | 29,151 8,037 | 138 | 29,290 8,640 | 1,007 | 1 | + 596 |
| 1902 1908 | 121 | 8,037 | 191 | 56,484 | 8,277 | 27 | 2,750 |
| 1908 | 81 87 | 106,043 4,004 | 191 | 4,008 | 268 | - | 209 |
| 1900 | 87 56 | 4,004 3,784 | 89 | $3 \times 418$ | 298 | 8 | 385 |
| 1910 | $\begin{array}{r}56 \\ 158 \\ \hline\end{array}$ | 4, 4.488 | 80 | 45,898 | 3,148 | - | 8,148 |
| 1911 | 158 561 | 4,4,488 | 39 | 76771 | 5,923 | 5 | 5,308 |
| 1912 | 581 533 | 76,33 | 3 | 72,085 | 5,8,34 | - | 5,834 |

B6e note ${ }^{*}$ on D. 72.
i 880 note + ons p. 72.

METHODS BY WHICH CHANGES* IN RATES OF WAGES WERE ARRANGED.
[Compiled from the Asnual Reports of the Board of Trade on Changes he Rates of Wages and Hours of Labour.]

| Year. |  | Number of soparate individualsp whoee Wagus were changed. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Without Strike. |  |  |  |  | After Strike. |  |  |  |
|  |  | Under sllaing Scalea. | $\begin{aligned} & \text { By } \\ & \text { Conellia- } \\ & \text { tlon } \\ & \text { or } \\ & \text { Media- } \\ & \text { tron. } \end{aligned}$ | By Arbitration. | By other methods (direct arrangomeat of negotia- <br>  | Total. | By <br> Concilias: tion or Mediation. | $\begin{gathered} \mathrm{By} \\ \text { Arbi- } \\ \text { tration. } \end{gathered}$ | By other meflsoda (direct arrangeminnt or negotistion, de ). | Total. |
|  |  | ALL. TR4DES ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |
| 1899 | - | 174,511 | 364,616 | 11, 1996 |  |  | 1,351 | 1,459 | 81,240 |  |
| 1900 | $\stackrel{ }{ }+$ | 120,489 | 409,590 | 15,827 | 491, 890 | 1,077,428 | 1,080 | 8,740 | 50,150 13,705 | 51,980 14,553 |
| 1901 | $\cdots$ | 188,006 | 507,500 | 11,508 | 207,360 | 914,373 | 180 138 | , 667 | 13,705 | 14,553 |
| 1908 | . | 160,889 | 542,459 | 2,6010 | 159,510 | 874,407 | 136 | 1,457 | 11,206 | 12,799 |
| 1903 | $\ldots$ | 38,119 | 684,950 | 15,587 | 179,194 | 882,850 | 265 | 440 | 13,043 | 13,748 |
| 1904 | $\ldots$ | 25,698 | 578,779 | 292 | 191,085 | 789.724 | 950 | 111 | 10,283 | 10,984 |
| 1905 | $+$ | 35,002 | 308,269 | -0, | 3313,420 | 674.705 | 950 | 488 | 12,766 | 14,1.94 |
| 1906 | $\cdots$ | 82,063 | 410,929 | 1,645 | 588,035 | 1,060,172 | 1.919 | 220 | 52,819 | 54,908 |
| 1907 | - | 62,212 | 726,658 | 5,411 | 439,885 | 1,234,140 | 1, 2109 | -713 | 11,090 | 12.324 |
| 1908 | $\cdots$ | 6,458 | 581,142 | 6,096 | 296,408 | 044,599 | 12,177 | 1,713 | 4,544 | 18,784 |
| 1900 | . | 37,886 | 782,745 | 5,013 | 175,338 | 1,000, 901 | 179 | 170 | 10.3,516 | 163,865 |
| 1910 | . | 59,094 | 380,728 | 10.915 | 117,025 | 598,063 | 60,370 | $\begin{array}{r}63 \\ \hline 25.229\end{array}$ | 10,212 | 10,275 149,107 |
| 1911 |  | 54,0R2 | 42s,768 | 10,759 | 276,6159 | 767,270 | 60,370 | 45,229 | 63,502 | 140, 107 |
| 1912 | .. | 03,200 | 928,675 | 10,359 | 749,585 | 1,755,818 | 0,684 | 4,740 | 52,014 | 62,428 |
| 1913 | * | 88,986 | 981,997 | 17,185 | 670,099 | 1,756,267 | 58,763 | 24,625 | 96,216 | 170,011 |

* Ses note * on p. 72.

I Workpoople whose wages were chanpod more than onoe in the same year, and not slwaya by the same euethod, have been entered in the table only onoe for that year, the following onder of proferenee being obeerved, 大iz. :- (1) Strike; (8) Alving Scales; (3) Arbitration; (4) Conciliation.

METHODS BY WHICH CHANGES＊IN RATES OF WAGES WERE ARRANGED－continued．
［Compiled from the Annual Reports of the Board of Trade on Ohanges in Rates of Wages and Hours of Laboawr．］

Numbor of sopurate individoalst whose Wages were shanged．

| Year． | Without Strice． |  |  |  |  | Atter strihe． |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Under sinding Scales： | $\begin{gathered} \text { By } \\ \text { Coneills- } \\ \text { tion } \\ \text { of } \\ \text { Medlor } \\ \text { tion. } \end{gathered}$ | $\begin{gathered} \mathrm{By} \\ \text { Arbi- } \\ \text { tration. } \end{gathered}$ | By other methods （direct arrangs－ ment of nomotla－ tion， 4 co. ．） | Total． | By Concilis－ tion． Or Modis－ tion． | $\begin{gathered} \text { By } \\ \text { Arbi- } \\ \text { trataon. } \end{gathered}$ | By other muthodes （direet acrange－ ment of bepotior tion，icc．）． | Total． |

PRINCIPAL TRADES，

Bnilding Trades．

| 1890 |  |  | 3，509 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1900 | ＋+ |  | 1，840 | 1，788 | 60，292 | 14， 68,258 | $\frac{1,581}{1,030}$ | $\begin{aligned} & 1,258 \\ & 1,055 \end{aligned}$ | 18,961 14,263 | $21,820$ |
| 1901 | ＋ | － | 3880 | 382 | 635，987 | 34，090 | 1,030 180 | $1,055$ | 14，263 | $16,3,48$ |
| 1902 | ＋ |  |  | 2，500 | 8，404 |  | 180 130 | 1，457 | 1,808 3,081 | 4，988 |
| 1903 | ＊ |  | 300 | －120 | 3，469 | 10,904 3,889 | 130 | 1,457 440 | 3，081 | 4， 1771 |
| 1904 | $+$ |  | － | 80 | 4，685 | 4，889 | 15 | 440 <br> 100 | 6.014 | 749 |
| 1905 | $\cdots$ | － | － | － | 3，444 | 3，444 |  | 100 | 6，014 | 0，114 |
| 1006 | － | － | － | 1，408 | 1，071 | 2，479 | 850 <br> 205 |  | 7，358 | 8,303 |
| 1807 | $\cdots$ | － | 1，550 | 1，450 | 8， 453 | 9，259 | 200 | 二 | 881 | 788 |
| 1808 | ． | － | 5，075 | 4，189 | 2，259 | 11，406 | － |  | 705 | 609 |
| 1909 | $\cdots$ |  | 3，100 | 4，649 | 4，715 | 11，465 | － |  | 705 | 705 |
| 1910 |  | － | 1，194 | 100 | 3，458 | 4，758 | － | 110 63 | 155 | 685 |
| 1911 |  | － | 2，549 | 6，790 | 5，988 | 15，818 |  | 983 | 165 | 218 |
| 1912 |  | － | 17，594 | 6，944 | 65，917 | 80，855 | 1，030 | $\begin{aligned} & 920 \\ & 150 \end{aligned}$ | 4，618 |  |
| 1918 | ＋ | － | 19，073 | 7，272 | 114，710 | 141，055 | 1， 1,030 | 23，648 | 27，617 | 5,768 48,816 |

Coal Mining．

| 1890 | ． | 125，000 | 352，300 |  | 174，999 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1900 | $\cdots$ | 125，000 | 461，250 | 1，000 | $92,238$ | $\begin{aligned} & 62,299 \\ & 69,489 \end{aligned}$ | 二 | 二 | $\begin{array}{r} 355 \\ 1.035 \end{array}$ |  |
| 1901 | －＋ | 185,000 140 | 499，570 | 1，000 | 75，824 | 704，394 |  |  | 1,0366 987 | $\begin{aligned} & 1,000 \\ & 247 \end{aligned}$ |
| 1902 | ＇． | 140,000 | 510,772 658.830 | 100 | 80，880 | 731，752 |  | － | 1，987 | 8，787 |
| 1903 1904 |  | － | 658,830 547,390 | 14，000 | 79，100 | 751.989 | 250 | － | 3,772 10 | $\begin{array}{r}8,712 \\ \mathbf{2 0 0} \\ \hline\end{array}$ |
| 1905 |  | － | 247，290 | － | 111，100 | 658,890 900.748 | － | － |  | 2 |
| 1906 |  | － | 108，561 | － | 23，556 | － 487.117 | 二 | － | － 39 | － |
| 1907 | $\rightarrow$ | mo | 715，759 | － | 30，016 | 805，796 | 二 | E | 39 | 39 |
| 1908 | ． | － | 570,600 | E | 0，150 | 805,796 661,750 | － | － | 543 | 543 |
| 1909 | － | 980 | 774，589 | － | 94，650 | 809， 239 | － |  |  | 631 |
| 1910 | ．． | 280 | 375，100 | － | 8,065 | 383，445 |  |  | 631 | 631 |
| 1911 | ． | 200 | 881，600 | － | 5，731 | 387，691 | 二 |  | 6019 | 141 3,162 |
| 1912 | ．． | 300 | 853，000 | － | 78， 2089 | 327，199 | － | 24.000 | 669 | 3，162 |
| 1918 | －－ | 300 | 903，600 | － | 74，765 | 978，655 | － | － | 181 59 | 124 50 |

Pig Iran and Iren and Sleel Manutacture．

| 1899 | ＊ | 18， 80.2 | 2，533 | 343 | 22，041 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1900 | ． | 54，853 |  | 521 | 12，030 | 78，802 <br> 67，604 |  |  |  |  |
| 1901 | $\cdots$ | 52508 | 8,120 90,000 | 521 | －9，973 | $\begin{aligned} & 67,601 \\ & 65,501 \end{aligned}$ | － | 350 | 880 | 1， $\begin{array}{r}00 \\ \hline 18\end{array}$ |
| 1908 | $\cdots$ | 29，601 | 20，000 | －300 | 812 388 | 50,541 50,343 23,412 | － | － | 858 | 1，2018 |
| 1004 | $\cdots$ | 25，340 | 24.759 | 150 | 9，846 | 28，492 | － | － | － | － |
| 1905 1908 | ． | SL，651 | 22，513 |  | 6，846 | 60,097 63,835 | － | － | 二 | － |
| 19005 | ． | 62，576 |  | － | 0，851 | 63,006 73,427 | － | － |  | － |
| 1907 | ． | 61，825 | － | － | 7，451 | 49，276 | － | － | － |  |
| 1908 | － | 82,090 |  | － | 4，793 | 68，823 | E |  |  |  |
| 1909 | ， | 87,475 38,185 | 80 | － | 3，630 | 41，155 | － | $\underline{1,014}$ | 131 | 1，745 |
| 1910 | ＂ | 88，625 58,725 | 380 | － 6 | 5，161 | 43，860 | － | － | － |  |
| 1912 | ． | 61，834 | － | 8 | 10，003 | 56,234 |  | － | 3，271 | 3，291 |
| 1918 | ＋ | 61,083 | － | － | 10,003 11,488 | 728,416 |  | 二 | ＋970 | －976 |
|  |  |  |  |  | 12， 202 | 10， 410 | 109 |  | 1，003 | 1，207 |

[^38]$t$ Workpeople whose wages were changed more than onoe in tho same year，and not always by the same method，have besn eatered in the tablo ondy onoe for that year，the followiog order of preforanee halag obaierved，vir．：－（1）Striks ；（9）sliding Scales ；（3）Arhitration；（4）Concliation．

METHODS BY WHICH CHANGES＊IN RATES OF WAGES WERE ARRANGED－continued．
［Compiled from the Annual Reports of the Boand of Trade on Changea in Rates of Wages and Hours of Labour．］

| Fear． |  | Withent Strike． |  |  | Total． | After Striko， |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Under sluiting Scales． | By Conctila－ thon or Medla－ tion． | By Arbl－ tration． | By othor inethous （dilreck arrange－ mest or negatia－ tion，（co．）． |  | $\begin{aligned} & \text { By } \\ & \text { Comelia- } \\ & \text { tion } \\ & \text { or } \\ & \text { gfedis- } \\ & \text { tion. } \end{aligned}$ | $\begin{aligned} & \text { By } \\ & \text { Arbl- } \end{aligned}$ <br> teation． | By other methods （direct sitsange． ment or negotias－ thoti，dec）． | Total． |
|  | Engineering and sliphaildiag． |  |  |  |  |  |  |  |  |
| 1899 | － | － | 9，903 | 43,411 7852 | 52,916 7,852 | － | － | 2,122 1,327 | 2,129 1,987 |
| 1900 | － | － |  | 7,852 20,911 | 21，001 | － | － | 1，38 | 183 |
| 1901 | $\cdots$ | － | 120 | 200.911 | 21，001 | E | － | 79 | \％ 79 |
| 1002 | － | 3，000 | － | 32，748 | 65， 888 | － | 三－ | 7， 398 | 9，392 |
| 1908 | 二 | 3，000 | E | 150，489 | 30，489 | － | － | ． 005 | 1，945 |
| 1904 | 二 | 1，950 | － | 44，231 | 66，174 |  | － | 1， 8.545 | $\frac{1}{8}, 495$ |
| 1905 | 三 | 1， 2,250 | 9 | 147，039 | 149，298 | 528 | － | 2，341 | 2，863 |
| 1906 | － | 2，000 | － | 14，579 | 46.579 | \％88 | － | 2,212 1,501 | 2,240 13,581 |
| 1907 1908 | － | 5，050 | 250 | 84，631 | 89，931 | 12，030 | － | 1，501 | 13，581 |
| 1909 | － | 4，000 | － | 41,347 49,679 | 48，347 | － | － | 78 | －75 |
| 1910 | － | 1,600 $\mathbf{3}, 470$ | 800 | － 145,6998 | 184， 022 | 1，850 | －17 | 24，11\％ | 25，463 |
| 1911 | － | 38，470 | 800 | 113，814 | 181，814 | 1．850 | 1，172 | 6，988 | 8.890 |
| 1912 | 二 | 47，0，07 | 110 | 159，709 | 212，958 | 1，003 |  | 10，781 | 11，874 |
| 1913 | － | 58,013 | 110 | 150，70 |  |  |  |  |  |

Textlie Trale：


Eangloyeer of Pablie Authorlties．

| 1293 |  | － | － | － | 18，399 | 10，360 | － |  | 155 73 | 155 73 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1900 | $\cdots$ | － |  |  | 31，070 | 31，670 |  |  | 73 | 138 |
| 1901 | $\because$ | － |  |  | 27，532 | 27，538 |  |  |  |  |
| 1902 | ． | － | － | － | 8，871 | 2，781 8,650 | 二 | 二 | － |  |
| 1903 | ．． | － |  |  | 8，345 | 8,245 | － |  | － |  |
| 1904 | ． | ＝ | － | － | 99，759 | 20，759 | － |  | －8 |  |
| 1905 | ． | － | － | （6） | 20， 20 | 29.282 | － | － | 8 | 8 |
| 1906 | $\because$ |  |  |  | 88.613 | 8,613 50.734 | ＝ |  | 27 | \％ |
| 1907 | $\cdots$ | 二 |  | － | 56,734 $\substack{\text { 4，008 }}$ | 56,734 4,006 | ＝ | － |  | － |
| 1909 | ．． |  |  |  | 3，813 | 8，813 |  |  |  |  |
| 1916 | $\cdots$ | \＃ |  | － | 43，355 | 44，048 | 887 | － | 913 | 1800 |
| 1911 | $\cdots$ |  | 733 | － | 78，328 | 75，328 |  |  | 1，463 | 1，443 |
| 1912 | $\cdots$ | ［ | 8，010 |  | 68，638 | 70，648 | 100 | － | 1，837 | 1，1517 |

[^39]
# CHANGES IN WAGES OF AGRICULTURAL LABOURERS IN ENGLAND AND WALES. 

[Compiled from the Anmual Reports of the Bourd of Trade on Changes in Rates of Wages and Hours of Labour.]


[^40] the predominast rates of wages changed.

## WEEKLY EARNINGS OF RAILWAY SERVANTS.

[Compiled from the Aunaal Reports of the Board of Trade on Changes in Rates of Wages and Hours of Labour.]

| Year: | England and Wales (I5 Campantes). |  | Seotland <br> (5 Companica). |  | Itrland (\% Companlea). |  | United Klinglom <br> (27 Compenies). |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number Eme ployed. | Average <br> Barnitigs <br> per <br> Head." | Number Bmployed. | Average Rarning: per Head.* | Number <br> Einployed. | Avcrage Barmugs Der Hean. | $\begin{aligned} & \text { Number } \\ & \text { Emp- } \\ & \text { ployed. } \end{aligned}$ | Average barnings per Hoad.* |
| 1890 | 372.490 |  | 42,600 |  | 17,708 | ${ }_{19} 19$ d | 131858 |  |
| 1900 | 379,750 | $25{ }^{2}$ | 42,461 | 2811 | 18,136 | 19 5i | 440,317 | 2500 |
| 1901 | 378,121 | 2564 | 48,710 | 93 17 | 18,726 | 19 5 | 440,657 | 25 $0 \frac{1}{4}$ |
| 1908 | 388,883 | 2551 | 45,679 | 23 111 | 19,306 | 1981 | 4490068 | 24.116 |
| 1908 | 384,465 | $25 \quad 4 \frac{1}{4}$ | 45,545 | 2911. | 18,944 | 19 5 | 448,944 | 24810 |
| 1804 | 880,610 | 25.7 | 45,636 | 2981 | 19,751 | 19 11 | 416,197 | 2501 |
| 1905 | 384,321 | 25.104 | 46,071 | 23.81 | 19,581 | 19 24 | 449,828 | 95 31 |
| 1906 | 291,661 | 25116 | 47,044 | 234 | 19,874 | 19 明 | 458,579 | 25 25 |
| 1907 | 112,804 | 26 4 | 47,040 | 23 57 | 19,470 | 198 | 479,314 | 25.91 |
| 1908 | 395,271 | 2564 | 65,448 | 298 | 19,030 | 198 | 459,753 | 250 |
| 1909 | 397,028 | 25107 | 45,671 | 283 | 19,389 | 1911 | 450,968 | $\frac{25}{45} \frac{4}{4}$ |
| 1910 | 397,715 | 2639 | 46,600 | 238 | 19,199 | 20.7 | 463,520 | $\stackrel{95}{98}$ |
| 1911 | 405,651 | 27 47 | 47,125 | 28 61 | 20,502 | 20 ${ }^{29}$ | 473.188 489.905 | $\begin{array}{ll}96 & 81 \\ 97 & 41\end{array}$ |
| 1912 | 415,107 | 280 | 42,496 | 24 4 | 20, 3009 | 20 98 | 482,905 490.072 | $\begin{array}{lll}97 & 4 \% \\ 27 & 11\end{array}$ |
| 1913 | 121,945 | $28 \quad 6 \frac{1}{2}$ | 47,741 | 25 111 | 20,406 | 290 | 400,072 | 27118 |

[^41]CHANGES IN WAGES OF SEAMEN*-FOREIGN-GOING VESSELS.
[Compiled from Returns furnished by Superintendents of Meroantile Marine shonving the number of engapements at each rate.]

|  | Approximate Increase ( + ) or Decrease ( - ) in Averago Monthly Rates. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year. | $\begin{gathered} \text { Esst } \\ \text { Cosst. } \uparrow \end{gathered}$ | Cardiff, <br> Penarth and Birry | Bristol, Avonmouth, Newport and Swansea, | Liverpool. | London. | South- ampton | Scot. land. $\ddagger$ | Dublin and Belfast. | All <br> Ports men- <br> tioned. |

## Able Seamen on Steamships.

| 1899 | $6 d$ +44 | $8 d$ +57 | $\begin{array}{r} 8 . \\ +72 \\ +7 \end{array}$ | $\begin{array}{r} 4 . d \\ +\quad 05 \end{array}$ | $\begin{array}{r} s d \\ +64 \end{array}$ | $\begin{array}{r}5 . \\ +0 . \\ \hline 0 .\end{array}$ | $\begin{array}{r}8 . \\ +28 \\ \hline\end{array}$ | $5 d$ +63 | $\begin{array}{r}8 \\ +35 \\ \hline\end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1900 | -05 | $-20$ | $-03$ | $-02$ | +19 | +10 | $+010$ | $+05$ | - 03 |
| 1901 | $+01$ | - 08 | $+03$ | +04 | $+05$ | $+06$ | -07 | -04 | +01 |
| 1902 | -02 | $-50$ | $-53$ | - | -08 | +10 |  | -02 | - 14 |
| 1903 | - 02 | + 010 | $-010$ | $+01$ | $-07$ | $-04$ | $-02$ | + 06 | - 01 |
| 1904 | 01 | -26 | $-01$ |  | $-01$ | - | -0 0 | -211 | - 07 |
| 1905 | ... - | $-02$ | $-010$ | $+01$ | +03 | $-08$ | +01 | -30 | -01 |
| 1906 |  | +14 | +03 | +01 | -02 | $-03$ | +01 | $+01$ | +02 |
| 1907 | $+01$ | +611 | +47 | -07 | +03 | +28 | +13 | +24 | +18 |
| 1908 | $\ldots+92$ | $-92$ | +23 | + 02 | +07 | +010 | + 01 | +24 | +04 |
| 1909 | $-50$ | $-50$ | -5 6 | $-04$ | $-05$ | -01 | $-06$ | +02 | $-111$ |
| 1910 | $+110$ | +24 | +27 | + 01 | $-03$ | $-04$ | $-05$ | -01 | +09 |
| 1911 | $+85$ | $+103$ | +9 6 | +60 | $+310$ | +50 | +10 5 | +88 | +76 |
| 1912 | +39 | $+10$ | +311 | +68 | + 39 | +38 | +84 | +611 | 511 |
| 1913 | +12 4 | $+100$ | $+101$ | +1110 | $+105$ | $+101$ | $+103$ | $+95$ | +11 |

Firemen and Timmers.

|  | c. $d^{\text {d }}$ | s. ${ }_{\text {s, }}^{5}$ | c. ${ }_{\text {c }}$ d. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1900 | 06 | - 22 | +02 | +01 | $+14$ | $-01$ | 0 |  | + 0 |  | 01 |
| 1901 | 0 1 | -08 | +07 | +03 | +03 | +02 | $-1$ |  | 0 |  | 0 |
| 1902 | $0 \quad 2$ | $-45$ | - 54 | -04 | -07 | -04 | $-0$ |  | $-0$ |  | -1 |
| 1903 |  | +05 | $-14$ | $-05$ | $-05$ | $-04$ | $-0$ |  | - 0 |  | - 0 |
| 1904 | 0 - 3 | -24 | +211 | - | - | +02 | -0 |  | -2 |  | - 0 |
| 1905 | 01 | -02 | -33 | $+09$ | -0 | $-08$ | -0 |  | -3 |  | - 0 |
| 1906 | 01 | $+12$ | +02 | +08 | $-02$ | +02 |  |  | +0 |  | 0 |
| 1907 | 01 | $+511$ | + 34 | -0 5 | + 01 | +211 | + 0 |  | $+2$ |  | +1 |
| 1908 | 01 | 06 | +19 | +31 | $-011$ | +10 | $-0$ |  | +1 |  | -1 |
| 1909 | 45 | 6 | - 4 | + 06 | $-01$ | + 01 | $-0$ |  | +0 |  | 1 |
| 1910 | 18 | 37 | 35 | $-01$ | $-04$ | -0 5 | $-0$ |  | + 0 |  | + 010 |
| 1911 | 84 | $+104$ | 911 | $+52$ | $+52$ | +83 | $+10$ |  | 6 |  | 7 |
| 1912 | 38 | $+100$ | + 38 | +52 | 410 | $+57$ | +7 |  | +4 |  | + 5 |
| 1913 | $+112$ | $+100$ | $+10$ | $+106$ | $+100$ | +910 | $+10$ |  | +9 |  | $+10$ |

For Current Rates, see pp, 60, 61.
$\dagger$ Newcastle, Shields, Sunderland, Middlesbrough, Hull and Grimsby
F Glasgow, Loith, Burnt!sland, Methil and Crangemouth.

CHANGES IN HOURS OF LABOUR. changes in hours classified by industries.*
[Compiled from the Annwal Reports of the Board of Trade on Changes in Rotes of Wages and Hours of Labour.]

| Year. | Number of Changes. | Total Number of Workpeople allected by |  |  | Aggregate Net Deerease in Hours per Week. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Inoresses. | Decreases. | All <br> Changes. |  |

## ALL TRADES.

| 1899 | w. | - | --- | 209 | 2,600 | 38,349 | 35,949 | 127,149 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1900 | $\cdots$ | - | $\cdots$ | 158 | 869 | 56,857 | 57,726 | 238,043 |
| 1901 | $\cdots$ | .... | - | 117 | 586 | 28,690 | 29,276 | 58,728 |
| 1902 | ... | ... | . 1 | 92 | 5,524 | 1,051,983 | 1,057,507 | 1,024,868 |
| 1908 | - | .... | ... | 47 | 644 | 6,803 | 7,447 | 15,427 |
| 1904 | -.. | $\ldots$ | $\ldots$ | 71 | 774 | 16,018 | 16,798 | 24,599 |
| 1905 | $\cdots$ | . | -. | 76 | 5.836 | 90,179 | 95,985 | 65,285 |
| 1906 | ... | $\ldots$ | . ${ }^{\text {a }}$ | 86 | 1,985 | 52,969 | 54,954 | 98.892 |
| 1907 | .... | -. |  | 87 | 841 | 35,386 | 36,207 | 78,975 |
| 1908 | $\cdots$ | $\cdots$ | - | 75 | 3,349 | 23,192 | 26,541 | 38,423 |
| 1909 | - | $\cdots$ |  | 85 | 3,212 | 559,679 | 562,891 | 2,392,322 |
| 1910 | .- | .... | - 1 | 82 | 3,006 | 19,360 | 27,386 | 47,575 |
| 1911 | $\ldots$ | .... | .. | 119 | 4,351 | 151,056 | 155,407 | 715,459 |
| 1912 | ... | " | * | 192 | 1,013 | 104,304 | 105,317 | 210,556 |
| 1913 | $\cdots$ | $\cdots$ | $\cdots$ | 416 | 7,665 | 146,953 | 154,618 | 378,009 |

Building Trades,

| 1899 | . | ... | *. | 84 | 2,050 | 8,018 | 10,063 | 0,350 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1900 | . . | 80. | - | 64 | 735 | 8,376 | 9,111 | 8,016 |
| 1901 | ... | *. | , | 42 | 238 | 4,261 | 4,499 | 3,719 |
| 1902 | $\cdots$ | ... |  | 45 | 5,500 | 9,140 | 14,640 | 2,060 |
| 1903 | ... | ... | . | 19 | 197 | 1,544 | 1,741 | 1,823 |
| 1904 | , , | ... |  | 40 | 610 | 10,515 | 11,125 | 8,205 |
| 1905 | ... | .. | $\cdots$ | 47 | 3,663 | 85,586 | 92,249 | 45,964 |
| 1906 | , | ... | . | 30 | 238 | 14,141 | 14,429 | 11,945 |
| 1907 | +.. | .. | . | 21 | 16 | 14,416 | 14,432 | 12,489 |
| 1908 | $\rightarrow$ | - | - | 24 | 730 | 9,367 | 10,097 | 8,290 |
| 1909 | $\cdots$ | $\cdots$ | $\cdots$ | 35 | 400 | 17,695 | 18,095 | 28,861 |
| 1910 | $\cdots$ | $\cdots$ | -. | 28 | 5,539 | 7,379 | 12,918 | 4,209 |
| 1911 | $\cdots$ | -. | $\cdots$. | 18 | 280 | 5,870 | 6,150 | 3,658 |
| 1912 | $\cdots$ | $\cdots$ | $\cdots$ | 50 | 885 | 46,403 | 47,288 | 37,506 |
| 1913 | $\cdots$ | . ${ }^{\text {c }}$ | "'. | 160 | 5,408 | 44,917 | 50,320 | 52,381 |

[^42]
## CHANGES IN HOURS CLASSIFIED BY INDUSTRIES*-coninued.

[Compiled from the Annual Reports of the Boand of Trade on Changes in Rates of Wages and Hours of Labour.]


[^43]CHANGES IN HOURS CLASSIFIED BY INDUSTRIES*-pontinusd.
[Compited from the Answal Reporte of the Board of Trade on Changes in Alates of Wages and Hours of Labowr.]

| Year. | Number of <br> Changes. | Total Number of Workpeople <br> sffected by | Net <br> Aggregate <br> Decrease |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| in Hours |  |  |  |
| per Week. |  |  |  |



* See * note on p. 79.

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CHANGES IN HOURS CLASSIFIED BY INDUSTRIES*-continued.
[Compiled from the Annual Reports of the Board of Trade on Ohanyes in Rates of Wages and Hours of Labour.]


Employees of Publie Authorities.


[^44]
## THE PROFIT-SHARING SYSTEM.*

[Compiled from the Report of the Board of Trade on Proft-sharing and Labour Co-partnership in the United Kingdom (Cd. 6496 of 1912) with additions and corrections based upon later information.]

TRADES IN WHICH PROFIT-SHARING SCHEMES HAVE BEEN ADOPTED IN THE UNITED KINGDOM.

| Natnre of Business, | Total Number of Firms known to bave sdopted System. | Number of Firms which bave shandoned System (see Nute). | Firms practijing Syntem at June 30th, 1914. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Firms } \\ & \text { (oce Note). } \end{aligned}$ | Number of Employees, |  |
|  |  |  |  | Pormanent. | Camual. $\dagger$ |
| Building trades | 12 | 10 | 2 | 128 | 180 |
| Mining and quarrying | 7 | 6 | 1 | 12,404 | - |
| Metal, engineering and shiphuilding trades :- |  |  |  |  |  |
| Metal .... .... | 9 | 8 | 1 | 170 | 8 |
| Engineering and shipbuilding. | 24 | 17 | 7 | 23,030 | 505 |
| Textile trades .... | 16 | 8 | 8 | 5,395 | 18 |
| Clothing trades | 19 | 13 | 3 | 2,170 | - |
| Tramaport -.. | 3 | 2 | 1 | 80 | 280 |
| Agriculture ... ... | 20 | 12 | 8 | 697 | 58 |
| Printing, payer and allied trades:Paper making ... | 6 | 1 | 5 | 1,067 | - |
| Printing, bookbinding, \&c. | 40 | 26 | 14 | 6,141 | 34 |
| Woodworking and furnishing trados, | 10 | 9 | 1 | 98 | - |
| Chemical, glass, pottery, \&c. | 24. | 8 | 16 | 13,756 | 262 |
| Food and tobacco -.. | 34 | 19 | 14 | 7,714 | 1,142 $\ddagger$ |
| Gas works . | 38 | 1 | 37 | 29,173 | 2,126 |
| Electricity supply ... | 2 | - | 2 | 364 | 2 |
| Other businesses | 64 | 31 | 32 | 29,484 | 442 |
| Total | 328 | 171 | 152 | 131,871 | 5,052 $\ddagger$ |

Nore.-No recent partieulars are available as regards four of the schemes started (three in the Clothing trades and one in "Other businesses ") to show wbether they are atill in existence or not, One scheme in the Food trade has been anspended, but not definitely abandoned,
*Rreluaive of Profit-sharing by Co-operative Societies, for whicb bee p. 229.
$\dagger$ The figures given represent the greateat number employed on one day during a period of twelve months.
$\ddagger$ Excluding one firm for wbieh figures are not svaitsble.

PROGRESS OF PROFIT-SHARING IN THE UNITED KINGDOM.

| Year. | Number of Firms adopting gystem,grouped wecording to year in which they EtartedProfitsharing. | Number of Firms included iu provicus column |  | Year. | Number of Yirms adopting syatemb, groujed according to year in which they started Profitsharing. | Number of Firms included in provious column |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Which have since shan: doned system. | $\begin{gathered} \text { Practis- } \\ \text { ing } \\ \text { system } \\ \text { at } \\ \text { June 30th, } \\ 1914 . \end{gathered}$ |  |  | Which have since abandoned sysicm. | $\begin{aligned} & \text { Pract is. } \\ & \text { ing } \\ & \text { syitem } \\ & \text { st } \\ & \text { Jone } 30 t \text {, } \\ & 1914 . \end{aligned}$ |
| 1829 | 1 | 1 |  | 1893 | 6 | 5 | 1 |
| 1865 | 6 | 5 | 1 | 1891 | 6 | 3 | 3 |
| 1866 | 6 | 5 | 1 | 1895 | 9 | 7 | 2 |
| 1867 .. | 4 | 4 | - | 1896 | 5 | 3 | 1 |
| 1868. | 1 | 1 |  | 1897 | 3 | 3 |  |
| 1870 ... | 2 |  | 1 | 1808 | 5 | 1 | ${ }_{3}^{2}$ |
| 1871 .. | 2 | 2 |  | 1890 | 9 | 7 |  |
| $1872 .$. | 5 2 | 4 | 1 | 1901 | 4 | 1 | 3 |
| 1874. | 1 | 1 |  | 1902 | 5 | - | 5 |
| 1876 | 4 | 2 | 2 | 1903 | 6 | 2 | 4 |
| 1878 | 2 | - | 2 | 1904 | 5 | ${ }^{*}$ |  |
| 1880 | 2 | a | - | 1905 | 7 | $3^{*}$ | ** |
| 1881 | 3 | 2 | 1 | 1906 | 9 |  |  |
| 1882 . | 2 | 1 | 1 | 1907 | ${ }_{17}^{9}$ | $3^{*}$ | 17 |
| 1883 | 3 | 2 | 1 | 1908 | 15 |  | 12 |
| 1884 | 3 | 1 | 2 | 19019 | 15 9 | 4 | 12 |
| 1885 | 6 | 2 |  | 1911 | 7 | - | $6^{*}$ |
| 1886. | 6 | 6 | 1 | 1912 | 14 |  | 14 |
| 1888 | 6 | 6 | - | 1913 | 11 | - | 11 |
| $1889 .$. | 20 | 12 | 8 | 1914 (six | 11 | - | 11 |
| 1890 | 33 | $27^{*}$ | $5^{\text {* }}$ | montha). |  |  |  |
| 1891. | 17 | $14{ }^{14}$ | ${ }^{\text {a }}$ | Total | 328 | 171* | 152* |

* No recent particulars are available as regards four of the schemes istarted in the years $1890,1892,1905$, and 1911 respectively) to show whether they are atill in rxistonce or not. A Rehene started in 1907 has bcen suspended, but not definitely abanduned.

SCHEMES CLASSIFIED ACCORDING TO METHOD OF BONUS PAYMENT.

| Method of Payment. | Schemes existing at June 30th, 1914. | Schemes <br> no longer exiating. | Total. |
| :---: | :---: | :---: | :---: |
| All in cash ... ... | 86 | 128 | 214 |
| All to a Provident or Peasion Fund or retained by firm to enoourage thrift. | 5 | 7 | 12 |
| Part in cash and part retained for provident purposes. | 11 | 16 | 27 |
| All in shares in the undertaking -.. | 8 | 3 | 11 |
| Part in shares and part in cosh ${ }^{+}$, .. | 18 | 4 | 22 |
| Patt in shares and part retained for piosvident proposes. | 20 | 3 | 23 |
| Other methods ... .. . . . | 6 | 2 | 8 |
| Not known ..... | - | 9 | 9 |
| Total ... ... .. | $154 \dagger$ | $172 \%$ | 326 |

[^45]
## ABANDONED SCHEMES SUMMARISED BY CAUSES OF ABANDONMENT AND BY TRADES.

| Canse of Abandonzaent. | Prade. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Building Trades. | Metal, Fhaincering. and Shipbuilling. | Testile Trades. | Cly,thing Trades. | Agricul ture. | Paper, <br> Printing and <br> Altied <br> Trades. |
| Apathy of employees and dissatiafaction of em . ployers with results. | 3 | 11 | 5 | 1 | - | 10 |
| Diminution of profits, and losses, or want of success. | 2 | 5 | 2 | 3 | 3 | 3 |
| Entergrise absadoned, and liquidation or dissolution. | 1 | 2 | 1 | 5 | 8 | 3 |
| Changes in, or transfer of, business. | - | 1 | - | 3 | 3 | 7 |
| Substitution of increased wages, or shorter hours, or other benefita. | 2 | 1 | - | - | - | 1 |
| Dissatistaction of employees | - | 1 | - | 1 | - | 2 |
| Job finished, or death of eroployer. | 1 | 1 | - | - | 2 | - |
| Special circumstances | T1 | 1 | - | - | T | 1 |
| Other canse or cause not | 1 | 2 | - | - | 1 | 1 |
| Total $\because$ : ... .. | 10 | 25 | 8 | $13^{4}$ | 12 | 27 |
| Total namber of Schemes Enown to have been in existence. | 12 | 33 | 16 | 19 | 20 | 46 |
| Number of ahove Sckemes is privtence ut June 30ih, 1911. | 9 | 8 | 8 | $3 *$ | 8 | 19 |


| Canse of Abaradonment. | Trade. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Woodworking and Furnishing Trades. | Chemical, Glass, Pottery, \& | Food and Tobecco. | Cas worke. | Other Buai. nesses, | Total for all <br> Trades. |
| Apathy of employees and dissutisfaction of employers with results. | 4 | 2 | 8 | 1 | 10 | 59 |
| Dibination of profits, and losses, or want of success. | 1 | - | 4 | - | 7 | 29 |
| Fnterprise abandoned, and liquidation or dissolution. | 2 | - | 2 | - | 6 | 25 |
| Changess in , or transfer of, business. | 1 | - | 3 | - | 4 | 22 |
| Subetitution of increased wages, or shorter hours, or other benefits, | - | 3 | - | - | 2 | 9 |
| Diseatisfaction of employees | - | $\cdots$ | 1 | - | 2 | 6 |
| Job finished, or death of employer. | - |  | - | - | - | 4 |
| Speciel circumstenecs .-. |  | 1 | 1 | - | 1 | 4 |
| Other cause or cause not | 1 | 2 | - | - | 1 | 8 |
| Total ... . | 9 | 8 | $19 *$ | 1 | $39 *$ | 171* |
| Total number of Schanied known to thave been in rxistence. | 10 | 24 | 34 | 38 | 76 | 388 |
| Number of abouc Schemes in existence at Jure 30 th, 191 f . | 1 | 16 | 14* | 37 | $36 *$ | 158* |

* Ste Note at foot of Table on p. 83 ,


# PERGENTAGE OF BONUS TO WAGES UNDER PROFIT-SHARING SCHEMES. 

GENERAL SUMMARY, 1901-1913.

| Year in which Bonus was declared. | Total Number of Employeea included in Returns giving information. | Number of who were pertiplpate | Employees ualifted to in a Bunus. | Percentage of Qualified Empluyees to Total Number. | Percentage of Bonus to Wages of Participants. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Under Schemes in which a Bonus was Paid. | Under Sohemes in whioh no Bonus was esrned. |  |  |
| 1901 | 19,435 | 11,816 | 1,703 | 69.6 | $3 \cdot 0$ |
| 1902 | 20,321 | 12,343 | 2,276 | 71.9 | $5 \cdot 9$ |
| 1903 | 20,282 | 13,067 | 1,790 | 73-3 | 6. 8 |
| 1904 | 38,009 | 16,341 | 1,959 | $48+1$ | 65 |
| 1905 | 42,283 | 16,912 | 1,641 | $43 \cdot 9$ | 6.5 |
| 1906 | 41,291 | 17,922 | 1,936 | $48 \cdot 1$ | $7 \cdot 1$ |
| 1907 | 42,082 | 18,921 | 2,005 | 49.7 | 6-0 |
| 1908 | 50,738 | 31,059 | 1,847 | $63 \cdot 3$ | 4,5 |
| 1909 | 61,762 | 38,881 | 1,935 | $68 \cdot 1$ | 4.8 |
| 1910 | 77,374 | 50,461 | 2,017 | 67.8 | $5 \cdot 0$ |
| 1911 | 82,650 | 51,443 | 3,300 | $66 \cdot 2$ | $5 \cdot 5$ |
| 1912 | 87,185* | 54,741* | 3,925** | $67 \cdot 3$ | 5. 8 |
| 1913 | 96,629* | $59,449^{*}$ | 4,174* | (65.8 | $5 \cdot 9$ |

BONUS IN 1912 and 1913.


[^46]
## IV.-PRICES.

Page.
Wholesale Prices ..... 88
Retall Prices ..... 102

## PRICES.

## WHOLESALE PRICES.

INDEX NUMBERS OF WHOLESALE PRICES, 1871-1913.
(PRICES IN $1900=100$.
LCompiled from Report on Cost of Living of the Working Classer (Cd. 6955) and from later information rectived in the Department.]
Norz.-These Index Numbers have been obtained by weighting, in accordance with their estimated consumption, the percentages for the 47 articles enumerated on pages 89 - to 98 .

All Groups.

| Year. |  |  | Grou | III. | bod, I | and | coo |  | Weight-AIndexNumbersfor all47Articles. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Group } \\ \text { I. } \\ \text { Coal } \\ \text { and } \\ \text { Mstals } \end{gathered}$ | II. <br> Textiles (Raw Mate. rials). | III. A. <br> Corn, to. | III. B. Miat, Fish and Dairy Pro- duce. | III. C. <br> Sugar, Tea, Coffee, Cocoa and Tobaceo. | III. D. <br> Wine and Foreign Spirits. | $\begin{gathered} \text { All } \\ \text { Articles } \\ \text { included } \\ \text { in } \\ \text { Group } \\ \text { III. } \end{gathered}$ |  |  |
| 1871 |  |  | 163.5 | 110 | 239 | 122 | 144 |  |  |
| 1872 | $102 \cdot 9$ | 166.5 | $169 \cdot 2$ | 111-9 | $242+1$ | 122.8 | 147 -3 | 151 | 145-2 |
| 1873 | $128 \cdot 3$ | 161.9 | 178.3 | $119-3$ | $229 \cdot 7$ | 124.4 | $153 \cdot 4$ | $156 \cdot 8$ | $151 \cdot 9$ |
| 1874 | 104.8 | $151 \cdot 1$ | 178.5 | 120-1 | 216.2 | 119.2 | $152 \cdot 5$ | $154 \cdot 3$ | 148.9 |
| 1875 | 84+6 | 147.3 | $161 \cdot 6$ | $127 \cdot 3$ | 213.4 | 116.1 | 148.9 | $140 \cdot 3$ | $140 \cdot 4$ |
| 1876 | $72 \cdot 4$ | $137 \cdot 9$ | $160 \cdot 2$ | 127-7 | 207.9 | $112 \cdot 4$ | 148.0 | 141.1 | $137-1$ |
| 1877 | 67.5 | $135 \cdot 2$ | 175.5 | $125 \cdot 3$ | $228 \cdot 2$ | $113 \cdot 2$ | $154 \cdot 8$ | 139-3 | $140-4$ |
| 1878 | $62 \cdot 8$ | 131.4 | 159.7 | 121-1 | $202 \cdot 6$ | 114.8 | 144-1 | 125.1 | 131.1 |
| 1879 | 58.7 | 123.0 | 157.4 | 114.4 | 192.0 | 116.9 | $138 \cdot 9$ | $113 \cdot 8$ | $125 \cdot 0$ |
| 1890 | 64-8 | $130-0$ | 159.0 | 116-1 | 197.1 | 119.1 | $140-9$ | 124.4 | 129.0 |
| 1881 | 61.9 | $127 \cdot 6$ | 154-1 | 116-3 | $192 \cdot 9$ | 112.9 | $138 \cdot 6$ | $123 \cdot 0$ | 126.6 |
| 1882 | $62 \cdot 2$ | 123.4 | 153.7 | 122-1 | 191-3 | $109 \cdot 4$ | 141.0 | 123.7 | 127.7 |
| 1883 | 40.7 | 119.1 | 150-5 | 123-4 | $183 \cdot 6$ | 111.3 | 139.7 | $121 \cdot 6$ | $125 \cdot 9$ |
| 1884 | 57.5 | $115 \cdot 2$ | $130-1$ | 114-4 | $150 \cdot 4$ | 109.5 | $123 \cdot 9$ | 114-5 | $114 \cdot 1$ |
| 1885 | 54.8 | $108 \cdot 9$ | 123.6 | 104-7 | $137 \cdot 6$ | 109.8 | $115 \cdot 4$ | 111.4 | 107.0 |
| 1889 | $52 \cdot 6$ | 99.9 | 116.4 | $100 \cdot 7$ | 128.9 | 112.8 | 109.9 | $101 \cdot 7$ | 101.0 |
| 1887 | $53 \cdot 9$ | $102 \cdot 7$ | 115.4 | 96-2 | $120 \cdot 8$ | $111 \cdot 3$ | $100 \cdot 5$ | $95 \cdot 3$ | 98.8 |
| 1888 | $56 \cdot 6$ | 101 -2 | $115 \cdot 3$ | 102 -4 | $131 \cdot 4$ | $114 \cdot 4$ | $110 \cdot 5$ | 98.0 | 101.8 |
| 1889 | $62 \cdot 7$ | $105 \cdot 1$ | 114.0 | 101-2 | $141 \cdot 2$ | 116.8 | $110 \cdot 4$ | 103.1 | $103 \cdot 4$ |
| 1890 | 74-9 | 105-4 | $115 \cdot 3$ | 99-3 | 125.3 | $113 \cdot 2$ | $108 \cdot 5$ | 99.4 | $103 \cdot 3$ |
| 1891 | $70 \cdot 1$ | 101.4 | $134 \cdot 3$ | 99-7 | 127.2 | $113 \cdot 4$ | 116.3 | 95.0 | $106 \cdot 9$ |
| 1892 | $65 \cdot 2$ | 95.6 | 117.9 | 90.9 | 127.8 | $110 \cdot 3$ | $109 \cdot 9$ | $92 \cdot 5$ | 101 -1 |
| 1893 | 59.0 | 96.4 | 108-9 | $103 \cdot 6$ | $132 \cdot 8$ | 112.4 | $108 \cdot 6$ | $89 \cdot 3$ | $99 \cdot 4$ |
| 1894 | $60 \cdot 0$ | 88.6 | $100 \cdot 7$ | 99.4 | 117.8 | $109 \cdot 6$ | $101 \cdot 9$ | $84 \cdot 5$ | 93.5 |
| 1895 | 56.8 | 84.3 | 100-1 | $96 \cdot 4$ | $106 \cdot 7$ | 108.0 | 98.9 | 84.9 | 90.7 |
| 1896 | 55.5 | 92.9 | 92.7 | $90 \cdot 1$ | 107.8 | $112 \cdot 3$ | 93.3 | 86.5 | 88.2 |
| 1897 | 56.3 | 86.8 | 101.7 | 02. 5 | $100 \cdot 8$ | 116.4 | 97.4 | 86.9 | $90 \cdot 1$ |
| 1898 | 61.7 | 80.0 | 117.5 | 89.8 | 99.9 | 113.4 | 102.2 | 89.7 | 98.2 |
| 1899 | 72-4 | 82.9 | 101.6 | 94.5 | $99 \cdot 6$ | 103.5 | 98.0 | $91+3$ | $92 \cdot 2$ |
| 1900 | 100.0 | $100 \cdot 0$ | $100 \cdot 0$ | 100.0 | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ |
| 1901 | 82.2 | 93.3 | $102 \cdot 6$ | 99+3 | $94 \cdot 7$ | 96.7 | $100 \cdot 1$ | 96.3 | $96 \cdot 7$ |
| 1902 | $76 \cdot 1$ | $92 \cdot 3$ | $102+3$ | $104 \cdot 4$ | $84 \cdot 4$ | 91.8 | 101.4 | $92 \cdot 5$ | 96.4 |
| 1903 | $74 \cdot 1$ | 101.7 | 102+2 | 102.1 | $86 \cdot 4$ | 99.5 | $100 \cdot 6$ | 91.7 | 96.9 |
| 1904 | $70 \cdot 9$ | 112.9 | $106 \cdot 9$ | $98 \cdot 3$ | $92 \cdot 5$ | $100 \cdot 8$ | 101.2 | 88.3 | 98.2 |
| 1005 | 71.3 | $106 \cdot 7$ | $104 \cdot 2$ | 97.7 | $104 \cdot 8$ | $107 \cdot 9$ | 101.2 | $91-1$ | 97.6 |
| 1906 | 78.3 | 121.1 | $102 \cdot 3$ | 102.2 | 88.7 | 103.2 | 101-0 | $95 \cdot 6$ | $100 \cdot 8$ |
| 1907 | $86 \cdot 9$ | 127.4 | 109-3 | 104.8 | 94.2 | $100 \cdot 0$ | 105-5 | 90.7 | 106.0 |
| 1908 | $78 \cdot 5$ | 109.8 | $113 \cdot 8$ | 103-3 | 99.0 | 97.8 | 107.0 | 94.8 | 103.0 |
| 1909 | $73 \cdot 6$ | $112 \cdot 4$ | 114.7 | 105.8 | $100 \cdot 4$ | 99.0 | 108.7 | 96.5 | 104.1 |
| 1910 | $76 \cdot 6$ | $136 \cdot 2$ | 105-9 | 111.7 | 111.7 | $100 \cdot 2$ | $109 \cdot 2$ | 104-3 | 108.8 |
| 1911 | $74 \cdot 7$ | 128.9 | 114.3 | 109.2 | 114.1 | $104 \cdot 1$ | 111.6 | 105-5 | 109.4 |
| 1912 | 84.9 | 119.6 | 124.0 | 116.8 | $120 \cdot 4$ | 111.9 | 119.9 | $110 \cdot 1$ | 114.9 |
| 1913 | $92 \cdot 5$ | 135.0 | $118 \cdot 6$ | 119.6 | 106.8 | 106.4 | $117 \cdot 7$ | 109-4 | 116.5 |

[^47]INDEX NUMBERS OF WHOLESALE PRICES, 1871-1918-continued.
[Compiled /rom Report on Coit of Living of the W orking Classes (Cd 6055), anh from later information received in the Department.]

Group I.-Coal and Meta's.

| Year, | Coal. | Pig Iron. | Copper (including Ore and Regulus). | Other Metals. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Zinc. | Tin. | Lead. | Mean of <br> "Other <br> Metals," |
| 1871 . | $58 \cdot 3$ | $72 \cdot 1$ | $80 \cdot 2$ | 99.1 | $96 \cdot 4$ | 126-3 | 107-3 |
| 1872. | $93 \cdot 9$ | $120 \cdot 0$ | $102 \cdot 6$ | $97 \cdot 9$ | 105.2 | 128.8 | $110 \cdot 6$ |
| $1873 .$. | $124 \cdot 0$ | 148.0 | $101 \cdot 8$ | $112 \cdot 7$ | 101-8 | 144-4 | 119.6 |
| 1874.. . . | $102 \cdot 8$ | $111 \cdot 9$ | $95 \cdot 2$ | 107.1 | $74 \cdot 6$ | $134 \cdot 0$ | $105 \cdot 2$ |
| 1875. - | 79.3 | $88 \cdot 3$ | 98.6 | 108.8 | 65.8 | $132 \cdot 8$ | 102.5 |
| 1876 | 65.4 | $74 \cdot 2$ | 91.8 | 108.9 | $57 \cdot 3$ | 127.6 | 97.9 |
| 1877 ... | $60 \cdot 8$ | $68+2$ | 88.9 | 98.8 | $53 \cdot 0$ | $125 \cdot 5$ | 92.4 |
| 1878 | $56 \cdot 6$ | $68 \cdot 7$ | 85.8 | 89.9 | $47 \cdot 6$ | $106 \cdot 8$ | $81 \cdot 4$ |
| 1879 | $52 \cdot 2$ | $61 \cdot 3$ | $80 \cdot 9$ | $80 \cdot 1$ | 51.8 | 88.2 | $73 \cdot 4$ |
| 1880 .. | 53.9 | 76.1 | 90.9 | $91 \cdot 3$ | 67.6 | 96.7 | $85 \cdot 2$ |
| 1881..- | $53 \cdot 5$ | 65.8 | 91.3 | $79 \cdot 1$ | 70-1 | 87.3 | 78.8 |
| 1882 | 54-4 | 66.8 | $82 \cdot 2$ | $81-6$ | $79 \cdot 5$ | B4.8 | $82 \cdot 0$ |
| 1883 | $55 \cdot 7$ | 61.8 | 79.4 | $75 \cdot 7$ | $71 \cdot 3$ | 75.5 | $74 \cdot 2$ |
| 1884 | $55 \cdot 6$ | $54 \cdot 7$ | 71.8 | $70 \cdot 8$ | 61.9 | 65.9 | $66 \cdot 2$ |
| $1885 .$. | 53.5 | $51 \cdot 3$ | $61 \cdot 6$ | 68.0 | 65.0 | 65.9 | 66.3 |
| 1880... | $50 \cdot 4$ | $50 \cdot 6$ | $58 \cdot 7$ | 69.0 | 73-1 | $74 \cdot 9$ | $72 \cdot 3$ |
| 1887. . | $49 \cdot 6$ | 54.9 | $58 \cdot 6$ | $72 \cdot 7$ | 84.0 | $74 \cdot 3$ | 77.0 |
| 1888 | $50 \cdot 1$ | $50 \cdot 4$ | $93 \cdot 5$ | 84.0 | $95 \cdot 5$ | 81.9 | $87 \cdot 1$ |
| 1889 | 60.9 | 59.5 | $69 \cdot 6$ | 91.9 | $70 \cdot 7$ | $75 \cdot 9$ | $79 \cdot 5$ |
| 1890 | $75 \cdot 0$ | $72 \cdot 6$ | 71.5 | $110 \cdot 5$ | 71.6 | 77.8 | $86 \cdot 6$ |
| 1801. | $72 \cdot 4$ | $62 \cdot 4$ | 66.8 | 109.5 | 89.1 | $74 \cdot 1$ | $84 \cdot 2$ |
| 1892 | 65.9 | $61 \cdot 2$ | 61.2 | $100 \cdot 7$ | $70 \cdot 8$ | $63 \cdot 6$ | $78 \cdot 4$ |
| 1893 | 59.1 | $55 \cdot 7$ | 59.5 | $85 \cdot 3$ | 65.5 | 58.0 | $69 \cdot 6$ |
| 1894 | 68.0 | $54 \cdot 6$ | 55.9 | $74 \cdot 7$ | $52 \cdot 7$ | 55.1 | $60 \cdot 8$ |
| 1895 | 55.8 | 56.9 | 61.0 | $72 \cdot 0$ | 48.0 | 59.7 | 59.9 |
| 1896 | $52 \cdot 8$ | $56 \cdot 7$ | 63.1 | $78 \cdot 4$ | 45-3 | $65 \cdot 1$ | $62 \cdot 9$ |
| 1897. . | $53 \cdot 4$ | $57 \cdot 3$ | $64 \cdot 1$ | $82+1$ | $46 \cdot 0$ | 71.4 | $66 \cdot 5$ |
| 1898. | $59 \cdot 3$ | 62-6 | 65-1 | 89-9 | 52.0 | 76.2 | $72 \cdot 7$ |
| 1899 .. | $63 \cdot 7$ | $82 \cdot 6$ | $76 \cdot 3$ | 114.7 | 92.2 | $85 \cdot 5$ | $97 \cdot 5$ |
| 1900 | $100 \cdot 0$ | 100.0 | $100 \cdot 0$ | 100.0 | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ |
| 1901. | 83-1 | 74.6 | $99 \cdot 6$ | $84 \cdot 0$ | 90.4 | 76.7 | 83.7 |
| 1902. | $73 \cdot 8$ | $77 \cdot 1$ | 85.1 | 83.6 | 89.8 | $65 \cdot 6$ | $79 \cdot 6$ |
| 1903 | $70 \cdot 1$ | $75 \cdot 1$ | 86.8 | $95 \cdot 2$ | $95 \cdot 3$ | 67.4 | 86.0 |
| 1904. | $66 \cdot 7$ | $69 \cdot 6$ | 88-4 | $100 \cdot 6$ | 95.3 | 68.7 | 88.2 |
| 1905 .. | $68 \cdot 4$ | $75 \cdot 0$ | 88.2 | $111 \cdot 6$ | $107 \cdot 6$ | 77.9 | 99.0 |
| 1906 | 65.5 | $83 \cdot 2$ | $112 \cdot 4$ | $123 \cdot 5$ | $136 \cdot 3$ | 99.4 | $119 \cdot 7$ |
| 1907. | $76 \cdot 5$ | $88 \cdot 2$ | $123 \cdot 7$ | 115.4 | $182 \cdot 1$ 100.9 | 113.1 | $120 \cdot 2$ 93.0 |
| 1908 - | 76.5 | $75 \cdot 3$ | 89.1 | 98.2 | $100 \cdot 9$ | 79.9 | 98.0 |
| 1909. | $67 \cdot 8$ | 76.9 | 83.7 | 105.7 | 102-1 | 76.7 | 94.8 |
| 1910. | $70 \cdot 4$ | $81 \cdot 2$ | $81-9$ | $110 \cdot 7$ | $117 \cdot 5$ | $76 \cdot 1$ | $101-4$ |
| 1911. | $68 \cdot \frac{5}{3}$ | $76 \cdot 3$ | 77.2 | 117.4 | 144.7 | 79.9 102.4 | 114.0 |
| 1912 | $76 \cdot 1$ | 87.6 | 97.1 | 125.6 | 157.9 | 102.4 | 128.6 |
| 1913 | $83 \cdot 7$ | $102 \cdot 2$ | 92-4 | $114 \cdot 8$ | $154 \cdot 0$ | 107-1 | $125 \cdot 3$ |
| Weight given in oumpiling Inilex Nos. on p .88 | $\} 34$ | 16 | 5 | 13 | $1 \frac{1}{1}$ | 11/2 | $4 \frac{1}{2}$ |

INDEX NUMBERS OF WHOLESALE PRICES, 1871-1913-continued.
[Compiled from Report on Coas of Living of the Working Classes (Cd. 6955), and from later information received in the Department.]

Group II.-Textiles (Raw Materials).

| Yebi, |  | Cotton. | Wool. |  | Jute. | Elax. | Silk. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | British. | Imported. |  |  |  |
| 1871... | .... | $135 \cdot 1$ | $221 \cdot 6$ | 138.4 | $146 \cdot 7$ | 121.2 | $166 \cdot 7$ 105.2 |
| 1872 .. | - | $162 \cdot 6$ | $264 \cdot 4$ | 150-8 | $182 \cdot 9$ $106 \cdot 3$ | 135.0 128.9 | $165 \cdot 2$ |
| 1873.... | - | 158.7 | $282 \cdot 0$ | 153-4 | 106.3 | 128.9 | $161 \cdot 7$ |
| 1874.... | * | 139.0 | $291 \cdot 9$ | $158+1$ | 113.0 | 125.9 | $129 \cdot 5$ |
| 1875.... |  | $183 \cdot 1$ | 281.5 | $160 \cdot 7$ | $102+4$ | $136 \cdot 9$ | 118.4 |
| 1876... |  | 115.9 | $246 \cdot 7$ | 152.4 150.9 | $99+6$ 109.1 | $142 \cdot 7$ $127 \cdot 4$ | $147 \cdot 9$ 154.6 |
| 1877.... | -1 | $112+2$ | $236 \cdot 1$ | $150 \cdot 9$ | 109-1 | $127 \cdot 4$ | $154 \cdot 6$ $136 \cdot 1$ |
| 1878.... | $\cdots$ | $107 \cdot 3$ | $264 \cdot 6$ | $146 \cdot 0$ | $103 \cdot 7$ | $123+9$ | $136 \cdot 1$ |
| 1879.... |  | $105 \cdot 7$ | $191 \cdot 6$ | $143 \cdot 0$ | $98 \cdot 0$ | 116.8 | 134-3 |
| 1880... | +. | $112 \cdot 7$ | $220 \cdot 6$ | $144 \cdot 0$ | $117 \cdot 7$ | $119 \cdot 1$ | 131.4 |
| 1881.... | + | $112 \cdot 2$ | $203 \cdot 2$ | $146 \cdot 4$ | $109+5$ $08+8$ | $105 \cdot 9$ 100.0 | $130 \cdot 9$ |
| 1882.... |  | 112-3 | 202-4 | $129 \cdot 4$ $127 \cdot 5$ | $98+8$ $82 \cdot 3$ | $100 \cdot 0$ $103-0$ | 127.5 124.9 |
| 1883... |  | $111 \cdot 4$ | $169 \cdot 2$ | $127 \cdot 5$ | $83 \cdot 3$ 95.9 | $103 \cdot 0$ $105 \sim 1$ | 124.9 114.0 |
| 1884. |  | $109 \cdot 1$ | $145 \cdot 7$ 127.2 | $127 \cdot 2$ $105 \cdot 9$ | $95 \cdot 9$ 77.0 | 105.-1 | 108-5 |
| 1885.... | $\ldots$ | $109 \cdot 8$ $95 \cdot 5$ | $127 \cdot 2$ $134 \cdot 1$ | $105 \cdot 9$ 95.8 | $77-0$ $76-4$ | 107.2 | $105 \cdot 9$ |
| 1887.... | -- | $96 \cdot 2$ | $149 \cdot 8$ | $107 \cdot 2$ | $76 \cdot 4$ | $93 \cdot 8$ | $105 \cdot 2$ |
| 1888.... | -. | $99 \cdot 1$ | $137 \cdot 7$ | 103-2 | 84.5 | $87 \cdot 7$ | 94.8 |
| 1889... | .... | 101 +1 | $142 \cdot 5$ | $103 \cdot 3$ | $96 \cdot 2$ | $92 \cdot 3$ | $108 \cdot 2$ |
| $1890 . .$. | .... | $102 \cdot 3$ | $132 \cdot 0$ | $108 \cdot 4$ | $90 \cdot 6$ | $86 \cdot 7$ | $109 \cdot 5$ |
| $1891 . .$. | $\ldots$ | $99+1$ | 134.6- | $98 \cdot 6$ | $82 \cdot 8$ | $90 \cdot 4$ | 104-1 |
| 1892.... | ... | 91.6 | $121 \cdot 6$ | $92 \cdot 2$ | $103 \cdot 4$ | 88.6 | $100 \cdot 9$ |
| 1893... | H. | $93 \cdot 0$ | $126 \cdot 2$ | $92+1$ | $89 \cdot 5$ | $96-2$ | 99.3 |
| 1894.... |  | $79 \cdot 1$ | $120 \cdot 9$ | $89 \cdot 7$ | $92 \cdot 7$ | $95 \cdot 7$ | $100 \cdot 7$ |
| 1805... | ... | $74 \cdot 4$ | $126 \cdot 6$ | $85+5$ | 75.5 | 88.1 | $97 \cdot 5$ |
| 1896... | - | $88 \cdot 7$ | $127 \cdot 2$ | $88 \cdot 6$ | $83 \cdot 2$ | 94-3 | 96.7 |
| 1897.... |  | $80+1$ | $122 \cdot 4$ | 84.2 | $79 \cdot 5$ | 91.9 | 95.1 |
| 1898.... | , | 68.9 | $114 \cdot 4$ | 86.2 | $71 \cdot 3$ | $83 \cdot 6$ | 96.5 |
| 1899... | , ... | 73-0 | $102 \cdot 9$ | $90 \cdot 6$ | 86.6 | 83-3 | $98 \cdot 5$ |
| 1900.... | ... | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ |
| 1901. | . | 98.6 | $81 \cdot 2$ | $79+3$ | 91.4 | $117 \cdot 2$ | 88.9 |
| 1902.... | \% | 97.3 | $79 \cdot 9$ | $79 \cdot 3$ | 86.9 | $115 \cdot 5$ | $89 \cdot 6$ |
| 1903... |  | 107.3 | $97 \cdot 2$ | 87.2 | 91-6 | 108.0 | $102 \cdot 6$ |
| 1904... |  | 119.9 | $136 \cdot 2$ | $91 \cdot 9$ | $93 \cdot 1$ | $118 \cdot 1$ | $102 \cdot 0$ |
| 1905... |  | 101.5 | $168 \cdot 2$ | $08 \cdot 1$ | $115 \cdot 8$ | $111 \cdot 5$ | $101 \cdot 3$ |
| 1906... | $\ldots$. | $119 \cdot 2$ | 166.8 | $107 \cdot 6$ | $153 \cdot 3$ | $117 \cdot 6$ | $109 \cdot 0$ |
| 1907... |  | $126 \cdot 8$ | 184.8 | $108 \cdot 1$ | 152.5 | $107 \cdot 2$ | 118-3 |
| 1908... |  | $116 \cdot 1$ | 124-8 | $98 \cdot 6$ | 112-9 | $99 \cdot 6$ | 92,7 |
| 1909. | - | $118 \cdot 4$ | $141+2$ | $100 \cdot 6$ | $102 \cdot 8$ | $111 \cdot 1$ | $88 \cdot 7$ |
| 1910. | $\ldots$ | $155 \cdot 9$ | $166 \cdot 7$ | $107 \cdot 5$ | $106 \cdot 9$ | 118.4 | 91.3 |
| 1911.... |  | $138 \cdot 3$ | $169 \cdot 4$ | $105 \cdot 2$ | $135 \cdot 3$ | $136 \cdot 0$ | $91 \cdot 3$ |
| $1912 .$. |  | $122 \cdot 6$ | $160 \cdot 1$ | 104.4 | 147.2 | 128.9 | $88 \cdot 6$ |
| $1913 .$. |  | $139 \cdot 5$ | $201-6$ | 108-3 | $179 \cdot 1$ | 128.0 | 98.5 |
| Weight givon in compiling Index Nos. on $\mathrm{p}, 88$. |  | 38 | 6 | 13 | 3 | 4 | 9 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

INDEX NUMBERS OF WHOLESALE PRICES-1871-1913-continued.
[Complled from Report on Cast of Living of the Working Classes (Cd, 6955), and from later information received in the Department.]

Group III. A.-Food and Drink (British Corn).



INDEX NUMBERS OF WHOLESALE PRICES, 1871-19.3 - continued.
[Compiled from Report on Cast of Living of the Werking Classes (Cd. 6955), and from later information received in the Departmend.]

Group III, A.-Food and Drink (Imported Corn)-continucd.

| Year, |  | Imported Corn. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Oats, | Weighted Mean of Wheat, Bar- |
| 1871 | -- | 174-1 | $131 \cdot 3$ |  | $\begin{aligned} & 166 \cdot 4 \\ & 173 \cdot 0 \end{aligned}$ |
| 1872 | - | 182.6 | $\begin{aligned} & 136-3 \\ & 143 \cdot 9 \end{aligned}$ |  |  |
| 1873 | ... | $191 \cdot 3$ |  | $\begin{aligned} & 139-7 \\ & 154-7 \end{aligned}$ | $182 \cdot 2$ |
| 1874 | . | $178 \cdot 7$ 1560.0 | $\begin{aligned} & 143 \cdot 9 \\ & 154 \cdot 6 \end{aligned}$ | $172 \cdot 6$ | $175 \cdot 3$ |
| 1875 |  | $150 \cdot 0$ | 138.9 | $\begin{aligned} & 167 \cdot 0 \\ & 158 \cdot 2 \end{aligned}$ | $\begin{aligned} & 155 \cdot 0 \\ & 150 \cdot 7 \end{aligned}$ |
| 1876 |  | 153.4 | $127 \cdot 0$ | $\begin{aligned} & 158 \cdot 2 \\ & 148 \cdot 4 \end{aligned}$ | $174 \cdot 9$ |
| 1877 1878 | 1. | $183 \cdot 7$ | $129 \cdot 6$ | $\begin{aligned} & 148 \cdot 4 \\ & 137 \cdot 0 \end{aligned}$ | $155 \cdot 4$ |
| 1879 | ... | $155 \cdot 3$ | $137 \cdot 7$ | $\begin{aligned} & 128 \cdot 2 \\ & 137 \cdot 0 \end{aligned}$ | $150 \cdot 6$ |
| 1860 | . | $162 \cdot 9$ | $141 \cdot 7$ |  | $157 \cdot 9$ |
| 1881 | -. | $162 \cdot 4$ | $137 \cdot 4$ | $\begin{aligned} & 137 \cdot 0 \\ & 140 \cdot 5 \end{aligned}$ | $\begin{aligned} & 157 \cdot 3 \\ & 149 \cdot 7 \end{aligned}$ |
| 1882 | . | 156.9 | $117+9$ | $\begin{aligned} & 140 \cdot 5 \\ & 129 \cdot 6 \end{aligned}$ |  |
| 1883 | .... | $144-3$$123-7$ | $\begin{aligned} & 115 \cdot 6 \\ & 107 \cdot 9 \end{aligned}$ | $127 \cdot 1$ | $139 \cdot 2$ |
| 1884 | ... |  |  |  | 121.9 |
| 1885 | $\ldots$ | $115 \cdot 1$ | $\begin{aligned} & 97 \cdot 7 \\ & 95 \cdot 7 \end{aligned}$ | $\begin{aligned} & 125 \cdot 0 \\ & 113 \cdot 1 \end{aligned}$ | $\begin{aligned} & 114-0 \\ & 109 \cdot 4 \end{aligned}$ |
| 1886 | - | 111.0 112.5 | $\begin{aligned} & 95 \cdot 7 \\ & 87 \cdot 4 \end{aligned}$ | $\begin{aligned} & 92 \cdot 5 \\ & 94 \cdot 0 \end{aligned}$ | $107 \cdot 6$ |
| 1887 1888 | $\cdots$ | $112 \cdot 9$ | $\begin{aligned} & 94 \cdot 4 \\ & 94 \cdot 5 \end{aligned}$ |  | $\begin{aligned} & 108 \cdot 9 \\ & 110 \cdot 3 \end{aligned}$ |
| 1889 | $\cdots$ | $113 \cdot 1$ |  | $\begin{array}{r} 94 \cdot 0 \\ 107 \cdot 3 \end{array}$ |  |
| 1890 | , . | $\begin{aligned} & 114 \cdot 7 \\ & 130 \cdot 6 \end{aligned}$ | $\begin{aligned} & 94 \cdot 5 \\ & 99 \cdot 0 \end{aligned}$ | $\begin{aligned} & 117.9 \\ & 126.5 \end{aligned}$ | $113 \cdot 1$ |
| 1801 | ... |  | $\begin{aligned} & 112 \cdot 6 \\ & 100 \cdot 0 \end{aligned}$ |  | $\begin{aligned} & 128 \cdot 1 \\ & 112 \cdot 1 \end{aligned}$ |
| 1892 | $\ldots$ | $112 \cdot 6$ |  | $\begin{aligned} & 126.5 \\ & 122.8 \end{aligned}$ |  |
| 1893 | .... | $\begin{aligned} & 94 \cdot 7 \\ & 78+7 \end{aligned}$ | $83 \cdot 8$$75 \cdot 2$ | $\begin{aligned} & 122 \cdot 8 \\ & 118 \cdot 2 \end{aligned}$ | $95 \cdot 6$ |
| 1894 | ' ${ }^{\text {\% }}$ |  |  | $100 \cdot 0$ | $80 \cdot 3$ |
| 1895 | $\ldots$ | 81.0 | $77 \cdot 6$ | $\begin{aligned} & 92 \cdot 1 \\ & 92 \cdot 3 \end{aligned}$ | $\begin{aligned} & 81 \cdot 7 \\ & 90 \cdot 3 \end{aligned}$ |
| 1898 | $\ldots$ | $117 \cdot 9$ | 81.8 91.9 | $\begin{aligned} & 108+1 \\ & 103 \cdot 3 \end{aligned}$ | 113.9 |
| 1899 | . . | $\begin{array}{r} 98 \cdot 4 \\ 100 \cdot 0 \end{array}$ | 95.4 |  | $\begin{array}{r} 98 \cdot 5 \\ 100 \cdot 0 \end{array}$ |
| 1900 | . |  | $100 \cdot 0$ | $\begin{aligned} & 103 \cdot 3 \\ & 100 \cdot 0 \end{aligned}$ |  |
| 1901 | ... | $\begin{aligned} & 97 \cdot 4 \\ & 98 \cdot 4 \end{aligned}$ | $\begin{aligned} & 93 \cdot 4 \\ & 93 \cdot 7 \end{aligned}$ | $\begin{aligned} & 108 \cdot 4 \\ & 122 \cdot 1 \end{aligned}$ | 98+9 |
| 1902 | ... |  |  |  | $\begin{array}{r} 100 \cdot 1 \\ 98 \cdot 8 \end{array}$ |
| 1903 | $\cdots$ | $99 \cdot 9$ | $90 \cdot 1$ | $\begin{aligned} & 122 \cdot 1 \\ & 100 \cdot 6 \end{aligned}$ |  |
| 1904 | $\therefore$ | $\begin{aligned} & 103 \cdot 1 \\ & 106 \cdot 3 \end{aligned}$ | $\begin{aligned} & 87 \cdot 4 \\ & 93 \cdot 0 \end{aligned}$ | $101 \cdot 5$ | $104 \cdot 7$ |
| 1905 | - |  |  | $105 \cdot 8$ $113 \cdot 8$ |  |
| 1906 | ... | $108 \cdot 4$ | $94 \cdot 4$ | 113.8 | $103 \cdot 3$ |
| 1907 | - . | $113 \cdot 1$ | $\begin{aligned} & 110 \cdot 8 \\ & 111-6 \end{aligned}$ | $123 \cdot 8$ | $113 \cdot 8$ |
| 1908 | -. | 123-5 |  | $111 \cdot 9$ | $\begin{aligned} & 121 \cdot 0 \\ & 131 \cdot 1 \end{aligned}$ |
| 1909 | $\ldots$ | $\begin{aligned} & 136 \cdot 0 \\ & 123 \cdot 4 \end{aligned}$ | 109.897.7 | $117 \cdot 1$ |  |
| 1910 | $\ldots$ |  |  | $105 \cdot 8$113.2 | $118 \cdot 7$ |
| 1911 | .... | 116.8 | $111 \cdot 6$ |  | $115 \cdot 8$ |
| 1912 1913 | "... | $\begin{aligned} & 124 \cdot 7 \\ & 121 \cdot 8 \end{aligned}$ | $\begin{aligned} & 129 \cdot 5 \\ & 119 \cdot 2 \end{aligned}$ | $\begin{aligned} & 133.0 \\ & 120.0 \end{aligned}$ | $\begin{aligned} & 126 \cdot 1 \\ & 121 \cdot 3 \end{aligned}$ |
|  |  |  |  |  |  |
| $\left.\begin{array}{c} \text { Weight given in } \\ \text { compiling Index } \\ \text { Nos, on p. } 88 \text {. } \end{array}\right\}$ |  |  | 5 | 4 | 42 |

INDEX NUMBERS OF WHOLESALE PRICES, 1871-1913-continued.
[Compiled from Report on Cost of Living of the Working Classes (Od. 6955), and from later information received in the Department.]

Group III. A.-Food and Drink-continued.


INDEX NUMBERS OF WHOLESALE PRICES, 1871-1918-continued.
[Compiled from Report on Cost of Living of the Working Classes (Cd. 6955), and from later information received in the Depariment.]

Group III. B.-Food and Drink (Meat, Fish and Dairy Produce).

| Year. |  | Beef. (British.) | Mutton. <br> (British.) | Bacon, Pork and Ham. <br> (Imported.) | Milk. | Butter and Margarine. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1871... |  | $111 \cdot 2$ | $98 \cdot 6$ | 117.9 | 120-7 | $112 \cdot 2$ |
| 1872... | -. | $114 \cdot 7$ | $104 \cdot 2$ | 98.2 | $126 \cdot 3$ | $114 \cdot 3$ |
| 1873.... | A.. | 126-7 | $111 \cdot 8$ | 97.9 | 134.1 | $117 \cdot 4$ |
| 1874... | - | $123 \cdot 3$ | 95.8 | 109.6 | 152.0 | $120 \cdot 6$ |
| 1875... | $\ldots$ | 127-6 | $115 \cdot 3$ | $125 \cdot 3$ | $152 \cdot 0$ | $124 \cdot 9$ 126.4 |
| 1876.... | - $=$ | 124-1 | $116 \cdot 7$ | $128 \cdot 0$ | 152.0 | 126.4 |
| 1877.... | ... | 122-4 | $115 \cdot 3$ | $114 \cdot 7$ | 154.9 | $125 \cdot 8$ |
| 1878. | .... | $124 \cdot 1$ | $113 \cdot 9$ | $92 \cdot 5$ | 154-9 | $119 \cdot 5$ |
| 1879... | ... | $113 \cdot 8$ | $109 \cdot 7$ | $82 \cdot 3$ | 151.4 | 109.4 |
| 1880.... | ... | $122 \cdot 4$ | $113 \cdot 9$ | 95.9 | 131-1 | $112 \cdot 6$ |
| $1881 .$. | $\ldots$ | 113.8 | $112 \cdot 5$ | $109 \cdot 9$ | 131.1 | $114 \cdot 6$ |
| 1889.... | .... | 124-1 | 119.4 | $127 \cdot 1$ | $131 \cdot 1$ | $112 \cdot 8$ |
| $1883 . .$. | $\ldots$ | $125 \cdot 9$ | $120 \cdot 8$ | $127 \cdot 2$ | $136 \cdot 1$ | $108 \cdot 7$ |
| 1884... | $\cdots$ | $119 \cdot 0$ | $106 \cdot 9$ | 118.0 | $123 \cdot 7$ | 109-4 |
| 1885.... |  | $108 \cdot 6$ | $94 \cdot 4$ | $97+1$ | $121 \cdot 6$ | $103 \cdot 9$ |
| 1886... | ... | $100 \cdot 0$ | $100 \cdot 0$ | $90 \cdot 4$ | 117.8 | 98.5 |
| 1887.... | .... | 91.4 | 87.5 | $101 \cdot 1$ | $117 \cdot 4$ | 92.0 |
| 1888... | .. | $101 \cdot 7$ | $97 \cdot 2$ | $107 \cdot 3$ | 117.2 | 93.5 |
| 1889.... |  | $100 \cdot 0$ | $105 \cdot 6$ | $99 \cdot 7$ | $110 \cdot 8$ | 94.6 |
| 1890.... | -1 | $100 \cdot 0$ | 104-2 | $88 \cdot 2$ | $110 \cdot 3$ | 95.0 97.0 |
| 1891.... | $\cdots$ | $101 \cdot 7$ $98 \cdot 8$ | $97 \cdot 2$ $93 \cdot 1$ | 90.8 97.9 | $109 \cdot 7$ 119.2 | $97 \cdot 0$ $97 \cdot 0$ |
| 1892... | -* | $98 \cdot 3$ | $93 \cdot 1$ | 97.9 | $119 \cdot 2$ | $97 \cdot 0$ |
| 1893... | -61 | $98 \cdot 3$ | $90 \cdot 3$ | $127 \cdot 0$ | $120 \cdot 4$ | $97 \cdot 6$ |
| 1894... | $\cdots$ | $98 \cdot 1$ | $97 \cdot 2$ | 105.0 | $117 \cdot 7$ | $96 \cdot 7$ |
| 1895.... | -. - | $93 \cdot 1$ | $98 \cdot 6$ | 93.5 | 106.1 | $96 \cdot 8$ |
| 1896... | ** | $91 \cdot 4$ | $90 \cdot 3$ | $82 \cdot 7$ | 95.4 | $97 \cdot 1$ |
| 1897.... | .... | $93 \cdot 1$ | 94-4 | 84.9 | $96 \cdot 5$ | $95 \cdot 6$ |
| 1898. | .... | $87 \cdot 9$ | $91 \cdot 7$ | $86 \cdot 6$ | 94.9 | 96.3 |
| 1899.... | $\ldots$ | $94 \cdot 8$ | $94 \cdot 4$ | $85 \cdot 8$ | 96.8 | 98.2 |
| 1900.... | . | $100 \cdot 0$ | 100-0 | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ |
| 1901... | ., | $94 \cdot 8$ | 94.4 | $112 \cdot 8$ | $106 \cdot 4$ | $101 \cdot 1$ |
| 1902... | $\ldots$. | $101+7$ | $95 \cdot 8$ | $126 \cdot 4$ | 109.1 | $100 \cdot 9$ |
| 1903... |  | 96.6 | $97 \cdot 2$ | $126 \cdot 5$ | 104,9 | 100-9 |
| 1904... | - | 94.8 | $98 \cdot 6$ | $112 \cdot 8$ | $101 \cdot 3$ | 97-9 |
| 1905.... | . . | 94.8 | $98 \cdot 6$ | 111 -3 | $92 \cdot 4$ | $100 \cdot 2$ |
| 1906.... |  | $94 \cdot 8$ | $101 \cdot 4$ | $126 \cdot 6$ | $96 \cdot 3$ | 103-9 |
| 1907.... |  | $96 \cdot 6$ | $102 \cdot 8$ | $132 \cdot 5$ | $103 \cdot 1$ 102.9 | $104 \cdot 3$ |
| 1908.... | . | 98-3 | $97 \cdot 2$ | $122 \cdot 0$ | $102 \cdot 9$ | $112 \cdot 3$ |
| 1909.... | . | $101 \cdot 7$ | $87 \cdot 5$ | 148.0 | 104.6 | $107 \cdot 9$ |
| 1910.... | + | 105-2 | $97 \cdot 2$ | $166 \cdot 1$ | 104.6 | $108 \cdot 7$ |
| 1911.... | $\ldots$ | 101.7 113.8 | $98 \cdot 1$ $104 \cdot 2$ | $142 \cdot 3$ | $112 \cdot 6$ 118.5 | 111-3 |
| 1912.... | $\ldots$ | $113 \cdot 8$ $110 \cdot 3$ | $104 \cdot 2$ $109 \cdot 7$ | $150 \cdot 5$ 171.9 | $113 \cdot 5$ $112 \cdot 6$ | $112 \cdot 3$ $106 \cdot 8$ |
| 1913.... |  | $110 \cdot 3$ | $109 \cdot 7$ | 171.9 | $112 \cdot 6$ | $100 \cdot 8$ |
| Weight given in compiling Index Nos. on $\mathrm{p}, 88$. |  | $52$ | 31 | 21 | 29 | 12 |

INDEX NUMBERS OF WHOLESALE PRICES, 1871-1913-continued.
[Compiled from Report on Cost of Living of the Working Classes (Cd, 6955), and from later information received in the Department.]

Group III. B.-continued ; Group III, C.-Sugar, Tea, \&c., and Tobacco.

| Year. |  | Cheege. <br> (Imported,) | Eges. <br> (Imported.) | Fish. | Sugar. | Tea. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1871... | -3. | 108.7 | 118.2 | $88 \cdot 7$ | $282 \cdot 0$ | $192 \cdot 5$ |
| 1872.... | $\cdots$ | $113 \cdot 4$ | $124 \cdot 2$ | $93 \cdot 0$ | $283 \cdot 5$ | $196 \cdot 5$ |
| 1873... | m- | 118.2 | $133 \cdot 8$ | $93 \cdot 5$ | . $264 \cdot 0$ | $195 \cdot 2$ |
| 1874.... | - | $119 \cdot 4$ | $133 \cdot 9$ | $94 \cdot 1$ | $239 \cdot 5$ | $199 \cdot 1$ |
| 1875... | - | $114 \cdot 2$ | $129 \cdot 4$ | $92 \cdot 1$ | $236 \cdot 6$ | $195 \cdot 9$ |
| 1876.- |  | $109 \cdot 5$ | $130-3$ | $113 \cdot 2$ | $229 \cdot 7$ | $192 \cdot 3$ |
| 1877... |  | 113.8 | $123 \cdot 3$ | 107.2 | $263 \cdot 6$ | $187 \cdot 1$ |
| 1878.. | - 1 | 99.2 | $120 \cdot 0$ | 92+1 | 298.2 | $179 \cdot 0$ |
| 1879 ... | $-1$ | $84 \cdot 6$ | $112 \cdot 1$ | $110 \cdot 0$ | $213 \cdot 7$ | $171 \cdot 9$ |
| 1880.-. | . | 113.4 | $112 \cdot 0$ | 87.4 | $228 \cdot 0$ | $157 \cdot 7$ |
| 1881 ... | 7 | $112 \cdot 6$ | $115 \cdot 0$ | 115.5 | $225 \cdot 7$ | $150 \cdot 1$ |
| 1882 . | 4 | $110 \cdot 7$ | $109 \cdot 8$ | $98 \cdot 6$ | 223.6 | $147 \cdot 3$ |
| 1883... | $\cdots$ | 107.5 | 108.8 | 98.0 | $212 \cdot 3$ | $145 \cdot 9$ |
| 1884... |  | $102 \cdot 8$ | $109 \cdot 8$ | $81 \cdot 6$ | 162.9 | 187.9 |
| $1885 .$. |  | 87.7 | $109 \cdot 5$ | 80.9 | $141 \cdot 6$ | $141 \cdot 2$ |
| 1886.. | - | 88.1 | 104.3 | $78 \cdot 0$ | $130 \cdot 3$ | $137 \cdot 8$ |
| 1887... | 11 | $97 \cdot 2$ | $106 \cdot 0$ | 68.0 | 121.9 | 128.9 |
| 1888... | 8 | $98 \cdot 7$ | $102 \cdot 3$ | $75 \cdot 0$ | $136 \cdot 8$ | $128 \cdot 7$ |
| 1889.... |  | $92 \cdot 9$ | $108 \cdot 5$ | $70 \cdot 9$ | 153.6 | $126 \cdot 3$ |
| 1890.... | -i | 91.7 | $104 \cdot 0$ | $73 \cdot 6$ | 127-3 | 124.7 |
| 1891.... | - | 93.3 | 103.0 | $86 \cdot 6$ | $128 \cdot 8$ | $125 \cdot 3$ |
| $1892 .$. |  | 96.0 | $106 \cdot 4$ | $70 \cdot 9$ | $183 \cdot 1$ | 117.9 |
| 1893.... | . 11 | $98 \cdot 0$ | $109 \cdot 5$ | 71.0 | 143-2 | 114.1 |
| 1894... | - | $95 \cdot 7$ | 99.3 | $69 \cdot 2$ | 121.1 | 112.3 |
| 1895. | $\cdots$ | $86 \cdot 6$ | $98 \cdot 2$ | $75 \cdot 2$ | $103 \cdot 7$ | $112 \cdot 8$ |
| 1896.... | (4)1 | $86 \cdot 2$ | 98.6 | $63 \cdot 7$ | $105 \cdot 9$ | $111 \cdot 8$ |
| 1897... | -2 | $89 \cdot 3$ | $96 \cdot 9$ | $80 \cdot 3$ | 95.9 | $109 \cdot 6$ |
| 1898..- |  | $83 \cdot 8$ | $96 \cdot 5$ | 71.8 | 96.0 | 106.9 |
| 1899.... | -11 | $91 \cdot 3$ | 97-3 | $108 \cdot 6$ | 98.0 | 103.3 100.8 |
| 1900... | - | $100 \cdot 0$ | $100 \cdot 0$ $100 \cdot 5$ | 100.0 83.4 | 100.0 95.0 | $100 \cdot 0$ 89.8 |
| 1901.... |  | $95 \cdot 3$ 99.6 | $100 \cdot 5$ $103 \cdot 8$ | 83.4 86.0 | $95 \cdot 0$ 82.4 | $89 \cdot 8$ 84.3 |
| 1902.... | A $=$ | 99-6 | $103 \cdot 8$ | 86.0 | $82 \cdot 4$ | 84.3 |
| 1903... | - | $103 \cdot 6$ | $104 \cdot 9$ | $79 \cdot 6$ | $83 \cdot 7$ | $90 \cdot 3$ |
| 1904.. | . | $90 \cdot 5$ | $105 \cdot 3$ | 68.3 | $95 \cdot 6$ | 84.8 |
| 1905 -. |  | 102.8 | 113.0 | 78.1 | $115 \cdot 8$ | 81.8 86.7 |
| 1906. |  | 113.8 | $117 \cdot 4$ | 91-6 | $90 \cdot 2$ | 86.7 |
| 1907.... |  | $115 \cdot 0$ | 119.9 | 83.2 | $98 \cdot 5$ 101.0 | 95.2 |
| 1908 .. | + | 114.6 | 123-2 | 78.0 87.0 | 101.0 | $98 \cdot 2$ |
| $1909 .$. | . | $113 \cdot 6$ | $127 \cdot 4$ | 87.9 88.1 | 104.2 | $95 \cdot 6$ 96.4 |
| 1910. |  | $109 \cdot 5$ $120 \cdot 2$ | $124 \cdot 2$ $180 \cdot 4$ | 88.1 98.5 | $121 \cdot 4$ $119 \cdot 4$ | $96 \cdot 4$ $105 \cdot 4$ |
| 1912. |  | 126.9 | $137 \cdot 3$ | $95 \cdot 3$ | $128 \cdot 6$ | $102 \cdot 1$ |
| 1913 ... | * | 121.0 | 138.8 | $110 \cdot 5$ | $104 \cdot 5$ | $106 \cdot 1$ |

Weight given
in compiling in compiling
Index Nas.
on $\mathrm{p}, 88$.
$\} 4$

INDEX NUMBERS OF WHOLESALE PRICES, 1871-1918-continued.
[Compiled from Report on Clast of Living of the Working Classes (Cd. 690\%5), and from later information received in the Department.]

Group III. C.-continued; Group III. D.-Foreign Spirits and Wine.


INDEX NUMBERS OF WHOLESALE PRICES, 1871-1913-continued.
[Compled from Report on Cast of Living of the Working Clesses (Cd. 6955), and from later information received in the Departmens.]

Group IV.-Miscellaneous.

| Yest, | Cotton Sced. | Linseed. | Olive Oil. | Palm OiI. | Parafin and ParaffinWax. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1871 | $134 \cdot 5$ | $112 \cdot 4$ | $126 \cdot 9$ | $150 \cdot 0$ | $222 \cdot 5$ |
| 1872 | 129-4 | 119-2 | $129 \cdot 7$ | 15-4-9 | $227 \cdot 5$ |
| 1873. | 119.8 | $11.4 \cdot 4$ | 116.0 | $145 \cdot 4$ | $250 \cdot 7$ |
| 1874. | 123-1 | $111 \cdot 2$ | $117 \cdot 0$ | $144 \cdot 9$ | $237 \cdot 2$ |
| 1875 | 139.4 | $104 \cdot 8$ | $114 \cdot 9$ | 144.0 | $205 \cdot 9$ |
| 1876 . | 122.8 | 99.6 | 118.4 | 150-1 | $207 \cdot 3$ |
| 1877 | $129 \cdot 6$ | $106 \cdot 8$ | 124.0 | $153 \cdot 8$ | $200 \cdot 1$ |
| 1878 | 133.1 | 98.8 | $130 \cdot 4$ | $150 \cdot 3$ | $200 \cdot 9$ |
| 1879 | 125-2 | $99 \cdot 2$ | $117+6$ | 131.8 | 903.2 |
| 1880 | 122.6 | $102 \cdot 4$ | $117 \cdot 0$ | $127 \cdot 1$ | 169.5 |
| 1881 | $118 \cdot 9$ | 98.0 | $106 \cdot 8$ | $125 \cdot 6$ | 126.7 |
| 1882 | $115 \cdot 3$ | 86.4 | $105 \cdot 5$ | 131.6 | $129 \cdot 3$ |
| 1883 | $114+5$ | $82 \cdot 4$ | $100 \cdot 9$ | 151.6 | $145 \cdot 2$ |
| 1884 | $115 \cdot 5$ | 84.8 | $108 \cdot 6$ | $144 \cdot 6$ | 146.6 |
| 1885. | 106.0 | 85.6 | $105 \cdot 8$ | $116 \cdot 1$ | 181.0 |
| 1886 | $90 \cdot 7$ $80 \cdot 4$ | $82 \cdot 0$ | $100 \cdot 6$ | 90.8 | $113 \cdot 4$ |
| 1887 | 86.4 | $73 \cdot 6$ | $95 \cdot 3$ |  | $101 \cdot 7$ |
| 1888 . | 99.7 | $75 \cdot 6$ | 94.8 | 85.6 | $94 \cdot 8$ |
| 1889 | 106.3 | 80.4 | 93.3 | 91.4 | 87.5 |
| 1890 | 86.2 | $81 \cdot 6$ | $101 \cdot 7$ | 98.9 | 93.9 |
| 1891 | $90 \cdot 4$ | $82 \cdot 8$ | $105 \cdot 8$ | $100 \cdot 6$ | 108.0 |
| 1892 | $89 \cdot 3$ $05 \cdot 7$ | 78.4 | 97.3 | 95-4 | 99-9 |
| 1893 . | $95 \cdot 7$ | 81.6 | 99.0 | $107 \cdot 7$ | $78 \cdot 0$ |
| 1894. | $86 \cdot 5$ | $75 \cdot 6$ | 87.5 | 93-9 | 75.4 |
| 1895 | $72 \cdot 4$ | $88 \cdot 4$ | 98.1 | $90 \cdot 3$ | $77 \cdot 2$ |
| 1898 | $72 \cdot 6$ 72.1 | $62 \cdot 4$ 69.8 | 84.9 | 90.8 88.9 | $72 \cdot 2$ |
| 1897. | $72 \cdot 1$ | 62.8 | $87 \cdot 2$ | 88.9 | 64.3 |
| 1898. | $74 \cdot 5$ | 69.2 | $88 \cdot 6$ | 92.5 | $62 \cdot 9$ |
| 1899 | 88.1 100.0 | 75.2 | 90-7 | 94.7 | $60 \cdot 1$ |
| 1900 | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ |
| 1901 | 95.8 | $101 \cdot 2$ | 98.1 | 97.7 | $88 \cdot 3$ |
| 1902 | $92-4$ | 98.8 | $90 \cdot 6$ | $100 \cdot 3$ | $72 \cdot 2$ |
| 1903 | 85.9 | $76 \cdot 4$ | 89.4 | $99 \cdot 6$ | $73 \cdot 3$ |
| 1904 | $83 \cdot 7$ | 84.8 | 88.5 | $99 \cdot 2$ | $84 \cdot 3$ |
| 1905 | 81.0 | $73 \cdot 6$ | $95+8$ 98.8 | 99.5 | $87 \cdot 3$ |
| 1906 | $92 \cdot 1$ | 82.4 | 98.8 | $102 \cdot 9$ | 84.9 |
| $1907$ | $90 \cdot 7$ | 84.8 | $114 \cdot 2$ | 108-9 | $87 \cdot 2$ |
| $1908$ | $104 \cdot 2$ | 83.2 | $115 \cdot 4$ | $105 \cdot 3$ | 87.7 |
| 1909 | $107 \cdot 1$ $109 \cdot 1$ | $88 \cdot 8$ 121.6 | $151-0$ $135+6$ | $108 \cdot 2$ $133 \cdot 1$ | $79 \cdot 1$ 70.4 |
| 1910. | $109 \cdot-1$ $114-1$ | 121.6 135.6 | $135+6$ $148 \cdot 4$ | $133 \cdot 1$ $133 \cdot 7$ | $70 \cdot 4$ 59.3 |
| 1912 | 118.0 | 122.4 | 126.5 | $126 \cdot 0$ | 59.1 |
| 1913. | 116.9 | 88.0 | $148 \cdot 9$ | 131.6 | 63.6 |
| Weight given in compiling Index Nos. on p. 88. | 2 | 5 | 1 | $\frac{1}{2}$ | $\frac{1}{2}$ |

INDEX NUMBERS OF WHOLESALE PRICES, 1871-1913-continued.
[Compited from Report on Cost of living of the Working Classes (Cd. 6055), and from later information received in the Department.]

Group IV.-Miscellaneous-continued.


## ASCERTAINED PRICES OF COAL AND IRON, $1898-1913$.

[The prices given below are the mean for eack year of the realised prices as ascertainech periodically from an examination of certain employers' books by accountants appointed by the emplayers and workpeople concerned. The ascertained prices are largely used in regudating changes of wages under Conciliation Boards and Sliding Scales.]


[^48]
# AVERAGE SELLING PRICE OF COAL AT THE PIT'S MOUTH, 1898-1913. 

[Compiled from the Annual Reports on Mines and Quarries issued by the Home Office.]



- Including Claokmannan.
$\dagger$ Including Argyll, Dumfries, Kinross, Peebles, and Sutherland,


## WHEAT PRICES, 1800-1914.

"GAZETTE" AVERAGE PRICE PER QUARTER OF BRITISH WHEAT FOR THE YEARS 1800-1914, TOGETHER WITH THE AVERAGE PRICE PER QUARTER OF IMPORTED WHEAT FOR THE YEARS 1854-1914.
[Extructed from Parliamentary Papers 339 of 1912 and 45 of 1913 and supplemented by nore recent information.)

| Year. | "Gazette" average Price par Quarter of British Wheat in England and Wales.* | Year, | "Gszette" average Price per Quarter of British Wheat in England and Wales,* | Imported Wheat (Average Price per Quarter). $\dagger$ | Year. | "Gazette" Average Price per Quarter of British Wheat in England and Wales.* | Imported Wheat (Aversge Price per Quarter) $\dagger$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }_{\text {s. }}{ }_{113} \frac{d}{10}$ |  | s. d. | 8. d. |  | 8. $d$ | 8.8. |
| 1800 |  | 1840 |  |  | 1850 | 44.4 | 476 |
| 1802 | 6910 | 1842 | 64 57 57 5 | - | 1881 | 450 | $47 \quad 4$ |
| 1803 | 5810 | 1843 | 501 | - | 1882 | 45 41 4 | 45 <br> 48 <br> 8 |
| 1804 | 623 | 1844 | 513 | - | 1884 | 358 | 361 |
| 1805 | 89 | 1845 | 50.10 | - | 1885 | 3210 | 337 |
| 1806 | 791 | 1846 | 548 | - | 1886 | 310 | 324 |
| 1807 | 75 | 1847 | 69.9 | - | 1887 | $\begin{array}{ll}32 & 6\end{array}$ | 329 |
| 1808 | 814 | 1848 | 506 | - | 1888 | 3110 | 3211 |
| 1809 | $97 \quad 4$ | 1849 | 44 | - | 1889 | 299 | 32 H |
| 1810 | 1065 | 1850 | 40 | - | 1890 | 3111 | 335 |
| 1811 | $95 \quad 3$ | 1851 | $38 \quad 6$ | - | 1891 | 370 | $38 \quad 1$ |
| 1812 | 1268 | 1852 | 40 | - | 1892 | $30 \quad 3$ | 3210 |
| 1813 | 1099 | 1853 | 53 | - | 1898 | $26 \quad 4$ | $27 \quad 7$ |
| 1814 | 74 | 1854 | 725 | 68 2 $\ddagger$ | 1894 | 2210 | 2211 |
| 1815 | 65 | 1855 | 74 | 727 | 1895 | 231 | 237 |
| 1816 | $78 \quad 6$ | 1856 | 692 | 62 5 | 1896 | $26 \quad 2$ | $26 \quad 6$ |
| 1817 | 9611 | 1857 | 58.4 | 558 | 1897 | 302 | 3111 |
| 1818 | 863 | 1858 | 442 | 428 | 1898 | 340 | 344 |
| 1819 | 74 | 1859 | 439 | $43 \quad 7$ | 1899 | 258 | 28.8 |
| 1820 | 6710 | 1860 | 531 | 664 | 1900 | 2611 | 292 |
| 1821 | 561 | 1861 | 354 | 551 | 1901 | 269 | 28 \% |
| 1822 | 44 | 1862 | 555 | 48 | 1902 | 281 | 258 |
| 1823 | 53 | 1863 | 449 | 423 | 1903 | $26 \quad 9$ | 291 |
| 1824 | 6311 | 1864 | $40 \quad 2$ | 395 | 1904 | 284 | 300 |
| 1825 | $68 \quad 6$ | 1865 | 4110 | 40 0 | 1905 | 298 | 310 |
| 1826 | 588 | 1866 | 4911 | 481 | 1906 | 28 3 | $30 \quad 2$ |
| 1827 | 158 | 1867 | 645 | 6110 | 1907 | $30 \quad 7$ | 3211 |
| 1828 | $60 \quad 5$ | 1868 | 63 9 | 5711 | 1908 | 320 | 360 |
| 1829 | 66.3 | 1869 | 48.2 | 445 | 1909 | 3611 | 398 |
| 1830 | 64*3 | 1870 | 4611 | 451 | 1910 | 318 | 360 |
| 1831 | $66 \quad 4$ | 1871 | 568 | 50.9 | 1911 | 318 | 340 |
| 1832 | 38.8 | 1872 | 570 | 53 | 1912 | $34 \quad 9$ | $36 \quad 4$ |
| 1833 | 5211 | 1878 | 588 | 559 | 1913 | 318 | $35 \quad 6$ |
| 1834 | 462 | 1874 | 55.9 | $52 \quad 1$ | 1914 | 3411 | 3611 |
| 1835 | 394 | 1875 | $45 \quad 2$ | $45 \quad 5$ |  |  |  |
| 1836 | 48.6 | 1876 | 462 | 448 |  |  |  |
| 1837 | 5510 | 1877 | 569 | 636 |  |  |  |
| 1838 | $64 \quad 7$ | 1878 | 46 硘 | $47 \quad 1$ |  |  |  |
| 1839 | 708 | 1879 | 4310 | $45 \quad 3$ |  |  |  |

[^49]$\dagger$ Computed from the Annusl Statements of Trade of the United Kingdom.
$\ddagger$ Prior to 1854 no average values can he given
(354-Gp. 19)

## INDEX NUMBERS OF RETAIL PRICES OF FOOD IN LONDON, 1892-1914.

 (PRIOES IN $1900=100$.)Nors.-These Index Numbers have been obtained by weighting the percentages for the 23 articles enumerated on pages 103-105 in sccordance with the average expenditure in 1904 on these articles by working-class families of various incomes and in various districts.

All Groups.


* Group I. includes Bread, Flour, Rico, Tapioca, Oatmeal and Potatoes.



# INDEX NUMBERS OF RETALL PRICES OF FOOD IN LONDON, 1892-1914,-continued. <br> Group I.-Bread, Flour, Cereals, and Potatoes. 

| Year. | Bread. | Flour. | Rice. | Tappioca. | Oatmeal. | Potatoes. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1892 ... | $119 \cdot 5$ | $114 \cdot 7$ | $96 \cdot 0$ | 107.3 | 129.9 | $80 \cdot 4$ |
| 1893 -. | $108 \cdot 6$ | $90 \cdot 2$ | $92 \cdot 9$ | $107 \cdot 3$ | $127 \cdot 3$ | 79.2 |
| 1894. | 98.1 | 84.0 | $92+9$ | $107 \cdot 3$ | $102 \cdot 6$ | $81 \cdot 6$ |
| 1895 .- | $91 \cdot 3$ | $83 \cdot 0$ | 92.9 | 91.4 | 97.4 | $88 \cdot 6$ |
| 1896 | $93 \cdot 0$ | $86 \cdot 4$ | $89 \cdot 7$ | $85 \cdot 8$ | 97.4 | $83 \cdot 2$ |
| 1897 | $106 \cdot 2$ | $107 \cdot 6$ | $86 \cdot 6$ | $77 \cdot 7$ | $101 \cdot 3$ | $84 \cdot 5$ |
| 1898 | $118 \cdot 3$ | $120 \cdot 8$ | $93 \cdot 3$ | 75.1 | 113-6 | $101 \cdot 7$ |
| 1899 ... | 94.8 | $93 \cdot 0$ | $100 \cdot 0$ | 84.1 | $98 \cdot 7$ | 92-7 |
| 1900 | $100 \cdot 0$ | $100 \cdot 0$ | 100-0 | 100.0 | $100 \cdot 0$ | $100 \cdot 0$ |
| 1901 | $94 \cdot 3$ | $99 \cdot 1$ | $100 \cdot 0$ | $107 \cdot 3$ | $100 \cdot 0$ | 94.9 |
| 1902 | 101.4 | $100 \cdot 0$ | 96.9 | $107 \cdot 3$ | $111 \cdot 0$ | 81.6 |
| 1903 | $108 \cdot 4$ | $102 \cdot 4$ | $97 \cdot 6$ | $89 \cdot 8$ | 129.9 | 101.1 |
| 1904 | $108 \cdot 3$ | $108 \cdot 0$ | 92.9 | $93 \cdot 1$ | 124.7 | 102-1 |
| 1905 | $109 \cdot 0$ | $108 \cdot 5$ | 92.9 | $85 \cdot 8$ | $101 \cdot 3$ | $80 \cdot 3$ |
| 1906 | 102.5 | $107 \cdot 6$ | 94.5 | 131.3 | 97.4 | 83.9 |
| 1907 | $106 \cdot 7$ | 112 +8 | $109 \cdot 1$ | $151 \cdot 9$ | $109 \cdot 7$ | 89.2 |
| 1908 | $115 \cdot 1$ | 119.8 | $107 \cdot 8$ | 136.9 | $123 \cdot 4$ | $93 \cdot 4$ |
| 1909. | $124 \cdot 3$ | 126.5 | 96.0 | $107 \cdot 3$ | 111 -0 | 78.4 |
| 1910. | 119.5 | $116 \cdot 1$ | 93.4 | $113 \cdot 7$ | 111.0 | $76 \cdot 9$ |
| 1911 | $113 \cdot 8$ | $112 \cdot 3$ | $100 \cdot 0$ | $125 \cdot 3$ | 107 -1 | 95.1 |
| 1912 - . . | $119 \cdot 5$ | 118.5 | 111.2 | $148 \cdot 5$ | 123.4 | 95.9 |
| 1913. | $120 \cdot 3$ | 118.5 | $119 \cdot 6$ | $142 \cdot 9$ | $129 \cdot 9$ | $86 \cdot 6$ |
| 1914 .. | $120 \cdot 3$ | 119.8 | 127.5 | $123 \cdot 6$ | $133 \cdot 8$ | 84.9 |
| Weight given in compiling Index Nos. on p. 102, | 50 | 20 | 3 | 1 | 5 | 18 |

Group II.-Meat,

| Year. | Beef. |  | Mutton. |  | Pork. | Broon. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | British. | Imported. | British. | Imported, |  |  |
| 1842 ... .... | 99.4 | $96 \cdot 6$ | 97.8 | 99.7 | $97 \cdot 5$ | 105.0 |
| 1893 | $97 \cdot 3$ | $92 \cdot 6$ | $94 \cdot 9$ | $87 \cdot 6$ | 108.4 | $110 \cdot 9$ |
| 1894 . . . . | $97+8$ | $90 \cdot 1$ | 97.5 | 91.6 | 105-3 | 98.5 |
| 1895 | $97 \cdot 3$ | 93.8 | $96 \cdot 0$ | $89 \cdot 4$ | $96 \cdot 5$ | 88.7 |
| 1896 | $96 \cdot 3$ | $89 \cdot 6$ | $9 \mathrm{I} \cdot \mathrm{I}$ | 86.7 | 98-2 | $82 \cdot 3$ |
| 1897. | $95 \cdot 2$ | 93-9 | $91 \cdot 7$ | 84.4 | $96 \cdot 1$ | 95.0 |
| 1898. | $95 \cdot 8$ | 96.6 | $92 \cdot 9$ | $85 \cdot 7$ | $97 \cdot 2$ | $95 \cdot 2$ |
| 1899 .. | 96.8 | $99 \cdot 5$ | $96+5$ | 93-3 | $100 \cdot 3$ | $89 \cdot 2$ |
| 1900. | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ | 100.0 | 100.0 |
| 1901.. | 99.7 | 102.0 | $99 \cdot 6$ | 104-3 | $108 \cdot 5$ | $112 \cdot 6$ |
| 1902. | 105.3 | $108 \cdot 7$ | $100 \cdot 2$ | $103 \cdot 2$ | $104 \cdot 6$ | $112 \cdot 2$ |
| 1903 .. | $102 \cdot 5$ | $106 \cdot 2$ | 99.5 | $109 \cdot 9$ | $100 \cdot 6$ | 106.4 |
| 1904 . | 99.5 | $102 \cdot 4$ | 98.8 | $106 \cdot 5$ | 97.8 | $98 \cdot 2$ |
| 1905 - | $97 \cdot 9$ | 98.2 | $100 \cdot 1$ | $106 \cdot 1$ | 98.3 | 108.8 |
| 1906 | 97.6 | 98.4 | $99+9$ | $103 \cdot 2$ | 101.5 | $118 \cdot 2$ |
| 1907. | 99.4 | $102 \cdot 5$ | $99+5$ | $107 \cdot 2$ | 99.6 | 117.4 |
| 1908 | $103 \cdot 2$ | $111 \cdot 4$ | $99 \cdot 1$ | 107.9 | $96 \cdot 9$ | $110 \cdot 6$ |
| 1909. | $102 \cdot 1$ | $111 \cdot 9$ | $94 \cdot 7$ | $104 \cdot 0$ | $99 \cdot 9$ | $123 \cdot 2$ |
| 1910 . | 107.1 | $117 \cdot 4$ | $96 \cdot 3$ | $107 \cdot 4$ | $105 \cdot 2$ | 135.5 |
| 1911 | $103 \cdot 7$ | $115 \cdot 5$ | $94 \cdot 1$ | $105 \cdot 5$ | $101 \cdot 8$ | $125 \cdot 7$ |
| 1912 | 108.9 | $126 \cdot 7$ | 100.4 | $106 \cdot 5$ | 103-3 | $132 \cdot 3$ |
| 1918. | $109 \cdot 5$ | $131 \cdot 5$ | 105-1 | $114 \cdot 9$ | $109 \cdot 9$ | 144.7 |
| 1914 ... | 111.0 | 136.8 | $108 \cdot 5$ | $122 \cdot 9$ | $109 \cdot 4$ | 142-3 |
| Weight given in compiling Inder Nos. on p. 102. | 24 | 24 | 12 | 12 | 15 | 19 |

INDEX NUMBERS OF RETAIL PRICES OF FOOD IN LONDON, 1892-1914-continued.

Group III.-Dairy Produce.


Group IV.-Tea, Coffee, Cocoa.


## INDEX NUMBERS OF RETAIL PRICES OF FOOD IN LONDON, 1892-1914 -continued.

Group V.-Sugar, Jam, Currants, Raisins.


## BREAD PRICES, 1800-1914.

MEAN RETAIL PRICE OF BREAD PER 4 LBS. IN LONDON.
(Extracted frow Parliamentary Paper 339 of 1912, supplemented by more recent information.)


## AVERAGE PRICE OF BREAD PER 4 LBS. AT CO-OPERATIVE STORES IN GREAT BRITAIN, 1902-1914.

[Based on Quarterly Returns* furniahed by the principal Co-operative Bocietses in exch District.]


[^50]INDEX NUMBERS OF RETAIL PRICES OF COAL IN LONDON, 1892-1918.

(Prices in $1900=100$. )

| Year. |  |  |  | Derby Brighta. | Kitchen. | Nuts, | Mean of preceding columns. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1892 - | $\cdots$ | - | +- | $77 \cdot 5$ | $74 \cdot 9$ | $70 \cdot 8$ | $74 \cdot 4$ |
| 1893 | (1) | - - | \% | $85 \cdot 1$ | $83 \cdot 7$ | $81 \cdot 3$ | $83+4$ |
| 1894 | - | - | $\ldots$ | $72-2$ | $71 \cdot 4$ | $67 \cdot 9$ | $70 \cdot 5$ |
| 1805 . | = | - | $-$ | $70 \cdot 5$ | $69 \cdot 7$ | $66 \cdot 2$ | 68.8 |
| 1896 | . |  | - | $69 \cdot 9$ | $69 \cdot 1$ | $65 \cdot 6$ | $68 \cdot 2$ |
| 1897 |  | - | " | 71.9 | $71 \cdot 1$ | 67.6 | $70 \cdot 2$ |
| 1898 . | \% |  |  | $73 \cdot 9$ | $72 \cdot 0$ | $70 \cdot 3$ | $72 \cdot 1$ |
| 1899 | , |  | *- | $81 \cdot 2$ | $78 \cdot 7$ | 78.1 | $79 \cdot 3$ |
| 1900 | - | (1) | t- | $100 \cdot 0$ | $100 \cdot 0$ | 100.0 | $100 \cdot 0$ |
| 1901 ... |  | $\sim$ |  | $90 \cdot 4$ | 89.5 | $87 \cdot 2$ | 89.0 |
| 1902 |  | - | * ${ }^{\text {! }}$ | $86 \cdot 0$ | $85 \cdot 7$ | $82 \cdot 2$ | 84.6 |
| 1903 | 1 | + | $\ldots$ | $82 \cdot 3$ | 81.9 | 78-4 | 80.9 |
| 1904 | - | - |  | $80 \cdot 9$ | $80 \cdot 2$ | 77.0 | $79 \cdot 4$ |
| 1905 |  | $\square$ |  | $79 \cdot 2$ | $78 \cdot 7$ | $77 \cdot 3$ | $78 \cdot 4$ |
| 1906 |  |  | , | 79.8 | $79 \cdot 3$ | $79 \cdot 3$ | $79 \cdot 5$ |
| 1907 | $\cdots$ | -- | , | $89 \cdot 0$ | $88 \cdot 9$ | 88.9 | 88.9 |
| 1908 | \% | $\square$ | -1 | 84.0 | $86+6$ | $86 \cdot 3$ | 85.6 |
| 1809 |  |  |  | $84+8$ | 84.5 | $83 \cdot 1$ | $84 \cdot 1$ |
| 1910 | 3 | , | . | 84.6 | 83-4 | $83 \cdot 4$ | $83 \cdot 8$ |
| 1911 .. | +r | - | r.* | $85 \cdot 7$ | $85 \cdot 4$ | $84 \cdot 3$ | $85 \cdot 1$ |
| - 1912* ... | 1 |  | - | $87 \cdot 9$ | $88 \cdot 8$ | $84 \cdot 3$ | $87 \cdot 0$ |
| 1913 |  | $\cdots$ | $\cdot$ | $89 \cdot 9$ | $92 \cdot 4$ | $89 \cdot 8$ | $90 \cdot 7$ |

[^51]
## V.-COST OF LIVING OF THE WORKING CLASSES.



## COST OF LIVING OF

RENTS IN

## PREDOMINANT WEEKLY RENTS OF WORKING-CLASS



[^52]
## THE WORKING CLASSES.*

## 88 TOWNS.

DWELLINGS IN OCTOBER, 1905, AND IN MAY, 1912.
the undermentloned accommodation in Oetober, 1905, and In May, 1912.


[^53]
## PREDOMINANT WEEKLY RENTS OF WORKING-CLASS



[^54]88 TOWNS-continued.
DWELLINGS IN OCTOBER, 1905, AND IN MAY, 1912 -continued.


The detalls arallable for parts of the Connty Borough of Stoke-on-Treat as now constituted are as follows:-

| - | Three Rooms. | Foar Rooms Older Type. | Four Hooms Nower Type. | Five Rooms. | Six Rooms. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{cccc} \text { a. } & d . & a & d . \\ 3 & \frac{a}{2} & \text { to } & 4 \\ 3 & 6 & 0 & 0 \\ = & 3 \\ = & \end{array}$ |  |  |  | $\begin{array}{lll} \text { 3. } & \text { d. } & \text { a } \\ 6 & \text { ato } \\ 6 & 6 & 0 \\ 8 & 9 & 13 \\ \hline \end{array}$ |

PERCENTAGE INCREASE OR DECREASE BETWEEN 1905 WITH LONDON IN 1912


Mean $\qquad$

88 TOWNS-continued.
AND 1912, AND INDEX NUMBERS SHOWING COMPARISON
(LONDON - MIDDLE ZONE $=100$ ).


Census and the date of this Enquiry the populations atated relate to the revised aress. extensien took place subeequent to this Enquiry the atatistics relate to the smaller area,
\& Due to decrease in population enumeratod on ships and in barracks.

RETALL PRICES IN 88 TOWNS IN
PERCENTAGE INCREASE


[^55]OCTOBER, 1905 AND IN OCTOBER, 1912.
BETWEEN 1905 AND 1912.

| TOWNS. |  |  |  | Meat. | Other, Food. | Total Food. | Cosl. | Food and Coal. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| From 50, 000 to 100,000 indabitants :- |  |  |  |  |  |  |  |  |
| St. Helens ... | - |  | -.. | 10 | 15 | 13 | 37 | 16 |
| Wolverhampton |  |  | , | 8 | 14 | 13 | 24 | 14 |
| Chatham and Gill | ngham | \% | $\ldots$ | 17 | 10 | 12 | 18 | 13 |
| Walsall | , | 1. | ... | 7 | 17 | 14 | 24 | 15 |
| Rochdale |  | $\therefore$ | $\sim$ | 9 | 18 | 16 | 33 | 17 |
| Northampton | -. | - | . | 8 | 13 | 12 | 29 | 14 |
| Wigan ... | + | $\cdots$ | .... | 12 | 19 | 17 | 34 | 18 |
| Relding - |  | - | ... | 9 | 9 | 9 | 17 | 10 |
| Paisley |  | , | \% | 9 | 12 | 11 | 26 | 12 |
| Newport (Mon.) | . |  | .. | 4 | 24 | 18 | 8 | 17 |
| York .... | + | , | * | 12 | 16 | 15 | 24 | 16 |
| Merthyr Tydfil | + |  | $\cdots$ | 12 | 11 | 11 | 24 | 13 |
| Cork ... | . | - | … | $-3^{*}$ | 20 | 14 | 27 | 16 |
| Greenock |  | - | -. | 15 | 12 | 13 | 25 | 14 |
| Grimsby | , | , |  | 9 | 13 | 12 | 59 | 16 |
| 1 pawich - |  |  | . | 10 | 9 | 9 | 21 | 10 |
| Warrington - |  | -8 | . | 9 | 15 | 13 | 17 | 14 |
| Barrow-in-Furnes | \% |  | $\square$ | 7 | 14 | 12 | 25 | 13 |
| Lincoln . . | * | - | 4 | 2 | 12 | 10 | 9 | 10 |
| Darlington |  |  |  | 15 | 12 | 13 | 12 | 13 |
| Stockton-on-Tees |  |  | - | 10 | 10 | 10 | 24 | 11 |
| Swindon - |  | 4) | + | 3 | 11 | 9 | 4 | 8 18 |
| Gloucester | ... | $\underline{=}$ |  | 4 | 23 | 17 | 25 | 18 |
| Mcan ... | $\cdots$ | - | - | $8 \cdot 6$ | $14 \cdot 3$ | $12 \cdot 7$ | $23 \cdot 7$ | $13 \cdot 8$ |
| Under 50,000 inhabitants:- |  |  |  |  |  |  |  |  |
| Luton.... ..... | - | . | $\square$ | 4 | 11 | 9 | 28 | 11 |
| Burton-on-Trent | . |  |  | 2 | 20 | 14 | 35 | 16 |
| Worcester . | R | * |  | 9 | 18 | 15 | 13 | 15 |
| Carlisle - | 8 | . | . | 7 | 14 | 12 | 34 | 14 |
| Crewe |  | . |  | 5 | 14 | 12 | 30 | 13 |
| Dover.... | 510. |  |  | 4 | ${ }_{5}^{5}$ | 8 | 18 | 8 |
| Keighley . | . | . | , | 15 | 15 | 15 | 18 | 15 |
| Londonderry | , | . |  | 5 | 20 | 16 | 33 | 18 |
| Bedford | - | + | - | 2 | 13 | 10 | 27 | 11 |
| Chester | 8. | . | + | 9 | 12 | 11 | 27 | 13 |
| Limerick |  | - | - | 7 | 17 | 14 | 20 | 15 |
| Perth | $\cdots$ |  |  | 20 | 15 | 17 | 12 | 16 |
| Macelesfleld | . | , | $\ldots$ | 7 | 16 | 13 | 24 | 14 |
| Kilmarnock - | $\ldots$ |  | . | 15 | 6 | 9 | 39 | 11 |
| Jarrow - | -1 | - | $\cdots$ | 13 | 10 | 11 | 28 30 | 12 |
| Falkirk |  |  | $\cdot 1$ | 15 | 9 | 11 | 30 | 12 |
| Peterbonough | 1 |  | , | 9 | 15 | 14 | 27 | 15 |
| Waterford ... |  | 1 | 12. | 10 | 12 | 18 | 25 | 19 |
| Kidderminster | - | - |  | 10 | 18 | 16 | 24 | 17 10 |
| Castleford . | - | - | $\cdots$ | 6 | 10 | 9 | 19 | 10 |
| Thanton |  | $\cdots$ | , | 10 | 15 | 14 10 | 16 | 14 10 |
| Sheermeas | . | + | $\because$ | ${ }^{2}$ | 13 | 10 | 80 | 10 15 |
| Normsanton |  | + | - | 16 | 14 | 14 | 20 13 | 15 13 |
| Galashiels - | $\therefore$ | \% | , | 15 | 13 | 13 | 13 | 13 |
| Mean ... | . | ...* | $\cdots$ | 9.0 | 14-1 | $12 \cdot 7$ | $23 \cdot 3$ | $13 \cdot 6$ |

[^56]RETAIL PRICES IN 88 TOWNS IN OCTOBER,
INDEX NUMBERS SHOWING COMPARISON WITH


1905 AND IN OCTOBER, 1912 -continued.
LONDON IN 1912 (LONDON-MIDDLE ZONE $=100$ ).

| TOWNS. |  |  |  | Meat. | Other Food. | Total Food. | Canl. a | Food and Coal. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| From 50,000 to 100,000 imkabilants :- |  |  |  |  |  |  |  |  |
| St. Helens .... | + | ... | $\cdots$ | 96 | 97 | 97 | 79 | 95 |
| Wolverhampton | $\cdots$ | . | $\ldots$ | 91 | 96 | 95 | 64 | 90 |
| Chatham and Qilling | gham |  | , | 99 | 102 | 101 | 100 | 101 |
| Wralsall . . | - | .... | $\ldots$ | 92 | 98 | 96 | 64 | 92 |
| Rochdale . | . | ... | .... | 99 | 100 | 160 | 80 | 97 |
| Northampton | .... | .- |  | 97 | 98 | 98 | 82 | 96 |
| Wigan . . | $\cdots$ | $-$ | . | 92 | 100 | 98 | 65 | 93 |
| Resding .... | -... | U. | .. | 100 | 102 | 101 | 85 | 99 |
| Paisloy ..... | -. | -. | .... | 108 | 101 | 103 | 73 | 99 |
| Newport (Mon.) | . | . | - | 90 | 102 | 99 | 79 | 96 |
| York .... | -. | $\cdots$ | - | 99 | 101 | 101 | 90 | 99 |
| Merthyr Tydfil | . | $\stackrel{\square}{\square}$ | - | 98 | 100 | 100 | 94 | 99 |
| Cork .... 4 | ... | $\cdots$ | ... | 77 | 106 | 98 | 92 | 98 |
| Greenock | .... | ... | $\stackrel{\square}{*}$ | 115 | 106 | 109 | 76 | 104 |
| Grimsby ... | .... | $\because$ | -. | 96 | 99 | 98 | 82 | 96 |
| Ipswieh . | - | $\cdots$ | , | 103 | 100 | 101 | 103 | 101 |
| Warrington . . | $\cdots$ | - | $\cdots$ | 91 | 99 | 97 | 74 | 94 |
| Barrow-in-Furness | ... | .. | -.. | 99 | 102 | 101 | 91 | 100 |
| Lincoln .. | $\cdots$ | ... | + | 96 | 100 | 99 | 73 | 95 |
| Darington .... | , | + | . | 108 | 100 | 101 | 88 | 99 |
| Stocktou-on Tees |  | * | . 1 | 101 | 101 | 101 | 79 | 98 |
| Swindon | . | - | ... | 88 | 99 | $96$ | 88 | 95 |
| Gloucester ... |  | $\cdots$ | .. | 91 | 99 |  |  | 96 |
| Mean ..- | *. | ... | *.. | $96 \cdot 6$ | $100 \cdot 3$ | 99.4 | $82 \cdot 3$ | $97 \cdot 0$ |
| Urder 50,000 inhabitants:- |  |  |  |  |  |  |  |  |
| Juton.. - ... | +. | $\sim$ | * | 95 | 102 | 100 | 91 | 99 |
| Burton-on-Trent | .1. | 4 | $\cdots$ | 94 | 100 | 99 | 70 | 95 |
| Worcester | $\cdots$ | . | $\because$ | 91 | 101 | 99 | 82 | 97 |
| Carlislo | $\ldots$ | $\cdots$ | $\rightarrow$ | 102 | 101 | 102 | 77 | 98 |
| Crowe | - | $\cdots$ | - | 94 | 97 | 96 | 79 | 94 |
| Dover..- |  | . | . | 92 | 104 | 101 | 109 | 102 |
| Keighley .... | . |  | $\square$ | 97 | 98 | 98 | 79 | 96 |
| Londonderry | $\cdots$ | $\because$ | -4. | 89 | 107 | 102 | 100 | 102 |
| Bedford |  | . | .'. | 98 | 101 | 100 | 85 | 98 |
| Chestor | ... |  | $\square$ | 99 | 98 107 | 98 99 | 76 109 | ${ }^{95}$ |
| Jimerick | .... | $\cdots$ | $\cdots$ | 79 118 | 107 | 99 | 109 88 | 101 |
| Perth | , | $\cdots$ | $\cdots$ | 118 | 109 | 111 | 88 | 108 |
| Macclesfield ... | ** |  | . | 95 | 95 | 95 | 71 70 | 92 100 |
| Kilmarnock , | , | + | -.. | 115 | 100 | 104 | 70 | 109 |
| Jarrow |  | -. | - | 105 | 101 | 102 | 70 | 98 |
| Falkirk | . | - | $\ldots$ | 113 | 101 | 104 | 79 | 101 |
| Peterborough |  | - | . | 96 | 100 | 99 | 85 | 97 98 |
| Waterford . . | \% |  | - | 79 | 107 | 99 | 91 85 | 98 |
| Kidderminster |  | ". | 4 | 95 | 109 99 | 99 97 | 85 76 | 97 |
| Castloford ... | $\ldots$ |  | 14 | 94 | 993 | 97 | 76 100 | 95 98 |
| Taunton | . |  | - | 86 | 102 | 98 | 100 97 | 98 102 |
| Sheerness ... Normanton ... | +1** | , | $\cdots$ | 99 | 104 | 102 | 97 | 108 97 |
| Normanton . . | $\cdots$ | $\sim$ |  | 99 117 | 102 108 | 101 | 73 82 |  |
| Galashicls ... | +. | *1 |  | 117 | 108 |  |  |  |
| Mean .... | $\cdots$ | - |  | $97 \cdot 5$ | $101 \cdot 9$ | $100 \cdot 7$ | $84 \cdot 3$ | - 98.6 | INDEX NUMBERS SHOWING COMPARISON


| Town. | Percentage Increase ( + ) or Decrease ( - ) between 1905 and 1912. |  |  | Index Numbers showing Comparizon with London (London-Middale Zone $=100$.) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Rents. | Retail Prices. | Rents and <br> Retail <br> Prices com- <br> bined. | Rents. | Retail Prices. | Rents and Retail Prioea combined. |
| London $\begin{aligned} & \text { Mrea } \\ & \text { Middle Zone } \\ & \text { Inner Zone } \\ & \text { Outer Zone }\end{aligned}$ | $\begin{array}{r}\text { - } 4 \\ -\quad 6 \\ \hline\end{array}$ | +12 +12 +10 | +9 $+\quad 8$ $+\quad 8$ | 100 116 87 | 100 99 100 | 100 102 97 |
| Other Towns with over 250,000 inhabitants :- |  |  |  |  |  |  |
| Manchester and Solford... | Nil | +15 +14 + 析 | +12 +11 | 64 |  | 88 87 |
| Birmingham Liverpool and Bootle |  | +14 +18 | +12 +14 +18 | 65 | 95 | 89 |
| Liverpool and Bootie | - $\mathrm{Nil}^{3}$ | a +18 +12 | + +10 | 67 | 99 | 93 |
| Shefifild . | Nil | +14 | + 11 | 57 | 94 | 87 |
| Leeds ... | Nil | + 14 | $+11$ | 58 | 94 | 87 |
| Edinburgh and Leith | - 1 | +13 | +10 | 70 | 103 | 96 |
| Belfast ... . | $-3$ | +13 | +10 | 46 | 103 | 92 |
| Bristol -. | $+4$ | $+11$ | +10 | 57 | 93 | 86 |
| Dublin | Nil | + 9 | $+7$ | 75 | 97 | 93 |
| Bradford. | Nil | +15 | +12 | ${ }^{62}$ | 97 | 90 |
| Hull | + 8 | +12 | +11 | 54 | 95 | 87 |
| Newcastle-on-Tyne | + 5 | + 12 | $+11$ | 84 | 98 | 95 |
| Nottingham - | - 4 | $+10$ | + 7 | 85 | 94 | 86 |
| Mean | $+0 \cdot 4$ | $+13.0$ | $+10 \cdot 5$ | $562 \cdot 5$ | $96 \cdot 4$ | $89 \cdot 6$ |
| From 100,000 to 250,000 inhabitants:- |  |  |  |  |  |  |
| Stoke-on-Trent .. . |  | $+14$ | $+13$ | 56 | 92 | 88 |
| Portamouth | + 5 | + 7 | +7 $+\quad 13$ | 61 | 100 | 82 |
| Leicester ... .t | + 6 | +15 | +13 | 52 81 | 99 | 86 95 |
| Plymouth and Devonport | - 5 | + 12 | + 9 | 81 | 99 | 95 |
| Candiff -.. .... .... | + 8 | +12 | $+11$ | 66 | 99 | 82 |
| Bolton | + 9 | $+18$ | $+16$ | 60 | 94 | 87 |
| Croydon . . | $-3$ | + 8 | + 6 | 81 | 100 | 96 |
| Dundee . ${ }^{\text {a }}$ | Nil | +12 | +10 | 67 | 104 | 97 |
| Aberdeen - | -1 | +16 | +13 | 61 | 101 | 93 |
| Sunderland |  | +15 | +14 | 66 | 97 | 91 |
| Oldham .... | + 1 | $+14$ | +11 | 62 | 97 | 90 |
| Blackburn | + 8 | +18 | +16 | 56 | 94 | 86 |
| Birkenhead |  | +16 | +13 | 73 | 96 | 91 |
| Derby ... | Nil | +14 | + 11 | 52 | 93 | 85 |
| Norwich | + 6 | +14 | + 12 | 52 | 98 | 89 |
| Southampton | + 5 | + 8 | + 7 | 70 | 99 | 93 |
| Preston .... | +10 | + 16 | +15 | 54 | 93 | 85 |
| Gateshesd.... | a $+\quad 9$ | +12 | a $+\quad 9$ +16 | 68 76 | 99 | 93 |
| Swansea .... | +9 $+\quad 1$ | + 18 +20 | +16 | 76 | 100 | 93 86 |
| Stockport | +1 | + 20 | +16 | 52 | 94 | 86 |
| South Shields | + | $+15$ | +12 | 70 | 97 | 92 |
| Huddersfield | $\begin{array}{r} \\ +\quad 3 \\ \hline\end{array}$ | +14 | +12 +13 | 70 | 97 | 92 |
| Bumley ... | 1 +18 | +16 | +13 | 58 | 99 | 90 |
| Coventry -.. | +18 | +14 | +15 | 60 | 97 | 90 |
| Middlesbrough | - 1 | +15 | + 12 | 61 | 98 | 91 88 |
| Halifax .... | Nil | $+15$ | +12 | 56 | 96 | 88 |
| Mean | $+3.7$ | $+14 \cdot 2$ | $+12 \cdot 1$ | $1 \quad 63 \cdot 0$ | 97.2 | $90 \cdot 4$ |

PRIOES COMBINED.
DECREASE BETWEEN 1905 AND 1912, AND
WITH LONDON IN 1912 (LONDON-MIDDLE ZONE $=100$ ).

| Town. |  |  |  |  | Index. Numbers showing Compariaon with London in 1912. <br> (London-Middle Zone $=100$.) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Percentage Incrense ( + ) or Decressa ( - ) between 1905 and 1912. |  |  |  |  |  |
|  |  | Renta. | Retail <br> Prices. | Rents and <br> Retail Prices combined. | Rents. | Retail Prices. | Rents and <br> Retail Prices com. bined. |
| From 50,000 to 100,000 inhabitants :- |  |  |  |  |  |  |  |
| St. Holons ... |  | + 4 | $+16$ | + 14 | 60 | 95 | 88 |
| Wolverhsmpton |  | - 3 | + 14 | $+11$ | 53 | 90 | 83 |
| Chatham and Gill | lingham | $+10$ | +13 | + 12 | 57 | 101 | 92 |
| Walsall .. |  | - 4 | +15 | $+11$ | 43 | 92 | 82 |
| Rochdale ... | - . | + 1 | +17 | $+14$ | 55 | 07 | 89 |
| Northampton | . | + 4 | + 14 | + 12 | 53 | 96 | 87 |
| Wigan . |  | + 8 | +18 | +16 | 56 | 98 | 86 |
| Rewding - | . $\cdot$ | - 4 | +10 | + 7 | 57 | 99 | 91 |
| Paisley | - | + 1 | + 12 | + 10 | 61 | 99 | 91 |
| Newport (Mon.) | $\rightarrow$ | - 2 | +17 | +13 | 64 | 96 | 90 |
| York .... | - , | - 1 | +16 | + 13 | 55 | 99 | 90 |
| Merthyr Tydfil | . | + 2 | +18 | + 11 | 53 | 99 | 90 |
| Cork | $+$ | Nil | +16 | +13 | 50 | 98 | 88 |
| Greenock . . | + .... | + 8 +1 | +14 | +13 | 70 | 104 | 97 |
| Grimsby |  | +1 $+\quad 1$ | +16 | + 13 | 60 | 96 | 89 |
| Ipawich | - $\quad$.. | $+2$ | + 10 | + 8 | 47 | 101 | 90 |
| Warrington | 1- $\quad$ - | Nil | +14 | $+11$ | 51 | 94 | 85 |
| Barrow-in-Fumes | 80 | Nil | +13 | +10 | 65 | 100 | 93 |
| Lancoln ... | , | Nil | +10 | +8 | 56 | 95 | 87 |
| Darlington |  | - 2 | +18 | +10 | 59 | 99 | 91 |
| Stockton-on-Tees |  | -2 | +11 | + 8 | 55 | 98 | 89 |
| Swindon ... |  | $-6$ | + $+\quad 8$ +18 | + 5 +13 | 58 | 95 | 88 |
| Glowester |  | 6 | +18 | $+18$ | 47 | 96 | 86 |
| Mean |  | $+0$. | $+13 \cdot 8$ | $+11 \cdot 1$ | 55.9 | $97 \cdot 0$ | 88.8 |
| Urder 50,000 inkabitants :- |  |  |  |  |  |  |  |
| Luton -... | - | + 5 | $+11$ | +10 | 66 | 99 |  |
| Burton-on-Trent | -. | -10 | +16 | +11 | 48 | 95 | 86 |
| Worcester | . . $\cdot$ | $-1$ | +15 | +12 | 53 | 97 | 88 |
| Carlisle |  | - 2 | +14 | +11 | 59 | 98 | 90 |
| Crewe | $\cdots$ - | Nil | +13 | +10 | 49 | 94 | 85 |
| Dover |  | Nil | + 8 | + 6 | 56 | 102 | 93 |
| Keighley |  | + 1 | $+15$ | +12 | 59 | 96 | 89 |
| Londonderry | - | - 3 | +18 | +14 | 40 | 102 | 90 |
| Bedford . | $\cdots$ | + 4 | +11 | +10 | 51 | 98 | 89 |
| Chester .. | $\cdots$. | + 2 | +13 | +11 | 52 | 195 | 86 |
| Limerick | $\cdots$... | $+\quad 3$ $+\quad 3$ | $+15$ | + 13 | 57 | 101 108 | 92 |
| Perth | $\cdots$ | +3 $+\quad 3$ | +16 +16 | +13 +14 | 55 | 108 | 97 |
| Maoclesfield | - .. | +15 | +14 | +14 $+\quad 9$ | 38 | 92 | 81 |
| K.lmarnock |  | -1 | + 11 | $+\quad 9$ | 62 | 100 | 92 |
| Jacrow | -. - | Nil | +12 | + 10 | 72 | 98 | 93 |
| Falkirk | $\stackrel{\square}{\square}$ | + 3 | + 12 | +10 | 61 | 101 | 93 |
| Peterbonough | * | + 4 | +15 | + 13 | 42 | 97 | 83 |
| Waterford.... |  | $\begin{array}{r}\text { + } \\ +\quad 6 \\ \hline\end{array}$ | +19 +17 +17 | +17 +12 | 42 | 98 97 | $87$ |
| Kidderminster | 1. | -6 -1 | +17 +10 | + 12 $+\quad 8$ | 42 | 97 95 | $\begin{aligned} & 86 \\ & 87 \end{aligned}$ |
| Castleford Tsunton |  | 1 +1 | +10 +14 +18 | + 8 +11 | 54 47 | 95 | 87 88 |
| Trunton | - ... | + $+\quad 1$ | +10 +14 +10 | + 11 +10 | 67 | 102 | 95 |
| Shecrness Normanton | $\cdots$ |  | +10 +15 | +11 +10 +13 | 60 | +97 | 90 |
| Normanton Galashiels | $\cdots$ | $+\quad 3$ <br> $+\quad 7$ | +15 +13 | +13 +12 | 46 | 107 | 95 |
| Mean | $\cdots \pm \quad$ me. | +1. | $+13.6$ | +11.3 | 53.3 | $98 \cdot 6$ | $89 \cdot 5$ |

RENTS AND RETALL PRICES COMBINED-continued.
MEAN INDEX NUMBERS OF RENTS, RETAIL PRICES, AND RENTS AND RETAIL PRICES COMBINED, FOR GEOGRAPHICAL GROUPS IN 1912 (LONDON-MIDDLE ZONE $=100$ ).


PERCENTAGE CHANGES BETWEEN 1905 AND 1912 IN RENTS, RETAIL PRICES, AND RENTS AND RETAIL PRICES COMBINED FOR GEOGRAPHICAL GROUPS.


## VI.-INDUSTRIAL DISEASES AND ACCIDENTS.

PAGE<br>Diseases of Occupations ... ... ... ... ... ... 124<br>Industrial Accidents ... ... ... ... ... ... ... 126

# DISEASES OR CASES OF POISONING AND ANTHRAR 

[Compiled from the Annual Reports of the

Note,-Cases include all attacks, istal or otherwise, reported onder the Factory and Worlashop Acts, abis report. Deaths inclade all fatal cassa reported, whether previously tholiaded as Cases or not,

## CASES.

Deganal axd Ivptignty.
1909. 1000, 1001. 1008, 1003. 1904. 1905, 1900. 1907, 1908 1909. 1910. 1921. 1912. IP1]


* Included in "' Otber Induatrioss."

In addition to the cams included In the Table them wom in 1911, 1 cass; 15 1912, 7 cases (laclading 1 deaidy; mia
These enses are not requirid so bo roported under the Factory and worknhope Acts,

- Fígures not aralloble.


## OCCUPATIONS.

## ON FACTORIES AND WORKSHOPS.

chiif Inspector of Factories and Workshops.]
not included as Coses, so far as is known, in the twelve months immediately preceding the date of the

## DEATHS.

DTBEASE AKD IEDUSTHT.
1992 1900. 1001. 1902. 1908, 1904. 1905. 1000. 1907. 1908. 1909. 1910, 1911. 1912. 1913.


# INDUSTRIAL 

 GENERAL[Compiled from the Annual Reports of the Chief Inspector of Factories, from the the Registrar-General

| Year. | Factory and Workshop Acta. |  |  |  | Coal Mines Regulation Acts. |  | Metalliferous Mines.Act. Act |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Factories and Work shope. | Docks, Wharves and Quays. | Buildings. | Other <br> Works. | Under- <br> ground <br> Workers. | Surfisce Workors, |  |
|  | Persons Killed. |  |  |  |  |  |  |
| 1899 | 682 | 115 | 53 | 21 | 801 | 115 | 56 |
| 1900 | 816 | 132 | 67 | 30 | 809 | 113 | 38 |
| 1901 | 782 | 115 | 104 | 34 | 950 | 151 | 30 99 |
| 1902 | 851 | 129 | 89 | 41 | 907 | 117 | $\frac{29}{95}$ |
| 1903 | 752 | 159 | 118 | 18 | 917 | 155 | 25 |
| 1904 <br> 1905 | 728 780 | 138 142 | 121 | 31 24 | 914 1,033 | 141 | 35 46 |
| 1905 1906 | 780 80.4 | 142 143 | 117 | ${ }_{21}^{24}$ | 1,033 1,007 | 126 | 46 |
| 1007 | 852 | 167 | 131 | 29 | 1,103 | 142 | 31 |
| 1908 | 767 | 131 | 123 | 21 | 1,162 | 146 | 37 |
| 1909 | 700 | 117 | 106 | 23 | 1,321 | 132 | 40 |
| 1910 | 822 | 136 | 103 | 19 | 1,622 | 153 149 | 43 43 |
| 1911 | 907 | 152 | 99 | 24 | 1,116 | 149 | 43 |
| 1912 | 945 | 183 | 116 | 18 | 1,101 | 175 173 | 43 32 |
| 1913 | 996 | 165 | 129 | 19 | 1,580] | 173 | 32 |

## Persons Injured.

Nows.-The figures given below are not comparable, industry by industry, the classes of non-futal accidents required to be reported. The apparent shop Acts is chiefly due to increased knowledge of the Acts and more effective

| 1899 | 61,083 | 4,591 | 702 | 3,513 | 3,649 | 466 | 362 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1900 | 68,456 | 4,440 | 1,361 | 3,718 | 3.876 | 058 | 294 |
| 1901 | 72,709 | 4,412 | 2,141 | 3,463 | 3.579 | 432 | 257 |
| 1902 | 77,692 | 4,906 | 2,412 | 4,235 | 3,332 | 413 | 254 |
| 1903 | 79,107 | 5,342 | 2,511 | 4,503 | 3,360 | 462 | 266 |
| 1904 | 79,289 | 5,559 | 2,431 | 4,671 | 3,292 | 462 | 246 |
| 1905 |  |  |  |  | 3,231 | 415 | 265 |
| 1906 |  | 110 |  |  | 3,410 | 429 | 223 |
| 1907 |  | 123 |  |  | 5,149 | 743 | 307 |
| 1908 |  | 121 |  |  | 5,078** | 782*** | 259*** |
| 1909 |  |  |  |  | $5,176^{* *}$ | 683** | 271** |
| 1910 | 118,651 | 7,501 | 1,619 |  | 5,009** | 728** | 293** |
| 1911 | 136,551 | 8,756 | 1,705 | 751 | 5,167** | 691** | 230** |
| 1912 | 142,929 | 9,481 | 1,859 | 703 | 4,584** | 747** | 224** |
| 1913 | 163,915 | 10,087 | 2,105 | 745 | 4,922** | 753** | 225** |

* Figares are for years ended June $30 t h$
+ The fatsl accidente are inclusive, the non-fatal accidents exclasive, of Lascars.
\# The figures relating to fatal accidents include all fishing vessels and boats and oraft other than sea-going merchant ships; those relating to non-fatal aocidents include only acoldents which occurred on vessels of 15 tons and upwards registered under Part I. of the Merchant Shipping Act, 1894, and belonging to the United Kingdom.
§ Inclnding 673 lives lost in the "Titanic" disaster.
Including 439 lives lost in the Senghenydd disuster.
If Details not published.


## ACGIDENTS.

SUMMARX.
Reports on Mines and Quarries issued by the Hone Offoc, and from a Return from of Shipping and Seamen.]

| Quarries Act. | Skipping.* |  | Railway Servants. | Indostries under Notice of Accidents Acts. | Total. | Year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Merchant Vessels. $\dagger$ | Fishing Veasels. $\%$ |  |  |  |  |

## Persons Killed.

| 117 | 1,743 | 257 | 584 | 75 | 4,619 | 1899 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 197 | 1,436 | 394 | 631 | 70 | 4,753 | 1900 |
| 98 | 1,514 | 204 | 565 | 75 | 4,622 | 1901 |
| 119 | 1,396 | 291 | 485 | 62 | 4,516 | 1902 |
| 95 | 1,144 | 218 | 497 | 56 | 4,154 | 1903 |
| 112 | 1,062 | 197 | 448 | 58 | 3,085 | 1904 |
| 99 | 1,141 | 266 | 437 | 54 | 4,268 | 1905 |
| 97 | 1,211 | 240 | 483 | 44 | 4,369 | 1906 |
| 89 | 1,066 | 274 | 509 | 57 | 4,453 | 1907 |
| 92 | 999 | 212 | 432 | 32 | 4,154 | 1908 |
| 84 | 988 | 222 | 372 | 28 | 4,133 | 1909 |
| 81 | 1,053 | 230 | 420 | 19 | 4,704 | 1910 |
| 99 | 1,041 | 216 | 446 | 15 | 4,307 | 1911 |
| 75 | 1,9618 | 218 | 408 | 16 | 5,252 | 1912 |
| 85 | 886 | 303 | 463 | 32 | 4,863 | 1913 |
|  |  |  |  |  |  |  |

## Persons Injured.

owing to differences in the requirements of the varions Acts as regards marked inorease in non-fatal accidents in works under the Factory and Workenforcement of their provisions.

| 1,167 | 2,746 | 150 | 15,082 | 2,358 | 96,369 | 1899 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,031 | 2,463 | 115 | 15,698 | 2,293 | 104,303 | 1900 |
| 1,065 | 2,394 | 133 | 14,740 | 1,968 | 107,286 | 1901 |
| 1,190 | 2,228 | 157 | 13,858 | 1,451 | 112,128 | 1902 |
| 1,426 | 2,438 | 143 | 14,356 | 1,560 | 115,564 | 1903 |
| 1,312 | 2,469 | 127 | 14,561 | 1,006 | 115,515 | 1904 |
| 1,227 | 2,273 | 128 | 14,385 | 971 | 122,386 | 1905 |
| 1,878 | 2,289 | 141 | 16,256 | 779 | 135,693 | 1906 |
| 1,491 | 2,554 | 199 | 21,514 | 1,184 | 156,278 | 1907 |
| 1,543** | 3,781+† | $3924+$ | 24,181 | 1,228 | 158,356 | 1908 |
| 1,428** | 4,843+ $\dagger$ | 443\% $\dagger$ | 24,095 | 864 | 154,357 | 1909 |
| 1,409** | 5,442+* | $539+$ | 25,137 | 621 | 167,653 | 1910 |
| 1,197** | $6.625+$ + | 577\% | 27,848 | 666 | 190,764 | 1911 |
| 1,051** | 6,931+ | $564+7$ | 28,200 | 685 | 197,958 | 1912 |
| 1,264** | 7,658\% $\dagger$ | $422+\dagger$ | 29,247 | 718 | 222,061 | 1913 |

[^57] reported under the Notice of Accidents Act, 1906, was 148,067 in 1908, 159,596 in $1909,165,813$ in 1910, 173,549 in 1911, 156,922 in 1912 and 184,202 in 1913.
$t \dagger$ The increase in the years 1908-1913 can only be ascribed to the application of the Workmen's Compensation Act to seamen and to the increased importance thereby attached to an immediate reoord of an injury.

# SUMMARY OF ACCIDENTS REPORTED SHOP ACTS, 

[Compited from the Anwual Reports of the

PERSONS KILLED.

| Year, | Factories and Workshope.* |  |  | Phees under Sections $104-5$ of 1901 Act. (Section 23 of 1895 Act.) |  |  | Total. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males. | Females. | Total. | Males. | Femsles, | Total | Males. | Eemales. | Total. |
| 1899 | 670 | 12 | 682 | 188 | 1 | 189 | 898 | 13 | 871 |
| 1900 | 798 | 18 | 816 | 228 | 1 | 229 | 1,926 | 19 | 1,045 |
| 1901 | 758 | 24 | 782 | 252 | 1 | 258 | 1,010 | 25 | 1,035 |
| 1902 | 816 | 35 | 851 | 250 | 9 | 259 | 1,066 | 4 | 1,110 |
| 1903 | 736 | 16 | 752 | 205 | - | 295 | 1,081 | 16 | 1,047 |
| 1904 | 717 | 11 | 728 | 290 | - | 290 | 1,007 | 11 | 1,018 |
| 1905 | 758 | 27 | 780 | 283 | - | 288 | 1,086 | 27 | 1,069 |
| 1906 | 786 | 18 | 804 | 312 | - | 312 | 1,098 | 18 | 1,116 |
| 1907 | 831 | 21 | 852 | 326 | 1 | 327 | 1,157 | 22 | 1,179 |
| 1808 | 750 | 17 | 767 | 275 | - | 275 | 1,025 | 17 | 1,042 |
| 1909 | 679 | 21 | 700 | 244 | 2 | 246 | 923 | 23 | 946 |
| 1910 | 795 | 27 | 822 | 254 | 4 | 258 | 1,049 | 31 | 1,080 |
| 1911 | 888 | 24 | 907 | 274 | 1 | 275 | 1,157 | 25 | 1,182 |
| 1912 | 920 | 25 | 945 | 312 | 3 | 315 | 1,232 | 28 | 1,260 |
| 1913 | 972 | 24 | 996 | 313 | $\cdots$ | 313 | 1,285 | 24 | 1,309 |

* Including laundries.


## UNDER THE FACTORY AND WORK-1899-1913.

Chief Inspector of Factorice and Workshops.]

## PERSONS INJURED.*

| Year, | Reported to Certifying Surgoons. |  |  | Reported to Inspectors only. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males. | Females. | Total. | Msles. | Fomales. | Total. |
| 1899 | 18,758 | 3,142 | 21,900 | 46,958 | 1,031 | 47,989 |
| 1900 | 23,885 | 3,274 | 26,659 | 50,021 | 1,295 | 51,316 |
| 1901. | 24,168 | 4,064 | 28,232 | 52,897 | 1,596 | 54,498 |
| 1902. | 24,913 | 4,053 | 28,906 | 58,495 | 1.784 | 60,279 |
| 1908 | 25,704 | 3,758 | 29,462 | 60,341 | 1,750 | 62,091 |
| 1904 | 25,348 | 3,505 | 28,943 | 61,220 | 1,787 | 63,007 |
| 1905. | 27,142 | 3,797 | 30,939 | $\dagger$ | $\dagger$ | 68,607 |
| 1906 | 30,381 | 4,199 | 34,580 | $\dagger$ | $\dagger$ | 76,208 |
| 1907. | 37,129 | 5,170 | 42,299 | $\pm$ | 4 | 80,847 |
| 1908 | 35,176 | 5,683 | 40,859 | $\dagger$ | $\dagger$ | 80,253 |
| 13008. | 38,376 | 5,644 | 39,020 | $\dagger$ | $\dagger$ | 77,634 |
| 1910. | 36,466 | 6,248 | 42,714 | 81,307 | 4,449 | 85,756 |
| 1911 ... | 40,641 | 7,178 | 47,819 | 94,851 | 5,503 | 99.944 |
| 1912 | 42.754 | 7,182 | 49,936 | 99,065 | 5,971 | 105,036 |
| 1913 . | 48,161 | 8,709 | 56,870 | 113,207 | 6,775 | 119,982 |

[^58]
## ACCIDENTS REPORTED UNDER THE

ACCIDRNTS REPORTED TO CERTIFYING SURGEONS: CLASSI-
[Compiled from the Annual Reports of the


* Before 1907 such accidents were not reporteble to the Certifying Surgeon unless

4 After 1906 secidents from escape of metal were not reportable to the Certifying
$\ddagger$ Before 1907 accidenta from this cause were not reportable to tho Certifying

FACTORY AND WORKSHOP ACTS continued.
FIED BY CAUSE AND BY CLASS OF INDUSTRY, 1901-1913.
Chisel Inspector of Factories and Workehops.]

| Mn chinery moved by Me. chanical Power, | Hot <br> Liquid ; <br> Molten <br> MetaL.* | Exploston. | Escape of Gas, Steam or Metal. 4 | Eleetricity. $\ddagger$ | Total. | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| Persons Injured, |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2,689 | 5 | 16 | 31 | - | 2,741 | 1901 <br> Textile Trades :- |
| 2,638 | 6 | 18 | 17 | 二 | 2,679 | 1901 |
| 2,328 | 7 | 15 | 34 | - | 2,384 | 1903 |
| 2,208 | 8 | 10 | 31 | - | 2,207 | 1904 |
| 2,576 | 8 | 6 | 39 | - | 2,629 | 1903 |
| 2,923 | 9 | 9 | 17 | - | 2,958 | 1906 |
| 3,761 | 98 | 16 | 22 | 2 | 3,899 | 1907 CCotton. |
| 3,614 | 148 | 15 | 29 | 5 | 3,811 | 1908 |
| 3,760 | 163 | 16 | 20 | 2 | 3,961 | 1909 |
| 3,603 | 122 | 22 | 22 | 4 | 3,773 | 1910 |
| 4,448 | 185 | 11 | 23 | 6 | 4,673 | 1911 |
| 4,349 | 216 | 19 | 34 | 2 | 4,620 | 1912 |
| 5,280 | 252 | 5 | 16 | 4 | 5,557 | 1913 ${ }^{\text {a }}$ |
| 1,902 | 18 | 15 | 19 | - | 1,954 | 19017 |
| 2,073 | 39 | 7 | 24 | - | 2,137 | 1902 |
| 1,937 | 18 | 19 | 24 | - | 1,998 | 1903 |
| 1,761 | 23 | 8 | 20 | - | 1,812 | 1904 |
| 1,781 | 13 | 13 | 22 | - | 1,829 | 1905 |
| 2,089 | 19 | 18 | 20 | - | 2,146 | 1906 |
| 2,446 | 58 | 20 | 22 | 2 | 2,548 | 1907 \}Other Textiles: |
| 2,432 | 73 | 17 | 10 | 1 | 2,033 | 1908 |
| 2,516 | 70 | 23 | 24 | 4 | 2,637 | 1909 |
| 3,079 | 85 | 27 | 28 | 2 | 3,221 | 1910 |
| 3,087 | 96 | 41 | 26 | 3 | 3,263 | 1911 |
| 3,066 | 89 | 17 | 18 | 4 | 3,194 | 1912 |
| 3,688 | 91 | 23 | 27 | 3 | 3,832 | 1913) |
| 4,591 | 23 | 31 | 50 | - | 4,695 | 1901 |
| 4,711 | 39 | 25 | 41 | - | 4,816 | 1902 |
| 4,265 | 25 | 34 | 58 | - | 4,382 | 1903 |
| 3,969 | 31 | 18 | 51 | - | 4,069 | 1904 |
| 4,357 | 21 | 19 | 61 | - | 4,458 | 1905 |
| 5,012 | 28 | 27 | 37 | - | 5,104 | 1906 |
| 6,207 | 156 | 36 | 44 | 4 | 6,447 | 1907 Total, Textiles. |
| 6,046 | 221 | 32 | 39 | 6 | 6,344 | $1908$ |
| 6,276 | 233 | 39 | 44 | 6 | 6,508 | 1909 |
| 6,682 | 207 | 49 | 50 | 6 | 6,994 | 1910 |
| 7,5025 | 281 | 52 | 49 | 9 | 7,926 | 1911 |
| 7,415 | 305 | 36 | 52 | 6 | 7,814 | 1912 |
| 8,908 | 343 | 28 | 43 | 7 | 9,889 | 1913 |

the hot liqnid or molten metal was contained in a vat or pan. See also note $\dagger$. Surgeon under this head. See atro note *. Surgeon unless fatal.
(8.51-Gp. 19)

## ACCIDENTS REPORTED UNDER THE

ACCIDENTS REPORTED TOCERTIFYINGSURGEONS: CLASSIFIED
[Compiled from the Annual Reports of the


[^59]
## FACTORY AND WORKSHOP ACTS-continued.

BY OAUSE AND BY CLASS OF INDUSTRY, 1901-1913-continued.
Chief Inspector of Factories and Workshops.]

| Machinery moved by Meehanical Power. | Hot <br> Liquid; <br> Mólten <br> Metal.* | Explosion. | Esoape of Gas, Steam or Metal. $\dagger$ | Electricity. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Persons Injured. |  |  |  |  |  |


| 10,405 | 133 | 424 | 1,994 |  | 13.01 | Non | -Textile Tradea :- |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10,629 | 164 | 501 |  |  |  |  |  |
| 11,090 | 181 | 585 | 2,070 2,152 | - | 13,364 | 1902 |  |
| 11,024 | 164 | 441 | 2,173 | - | 13,802 | 1904 |  |
| 12,219 | 171 | 380 | 2,440 | - | 15,210 | 1905 |  |
| 13,707 | 194 | 558 | 2,711 | $\bar{\square}$ | 17,170 | 1906 | Metals, Machines, |
| 15,790 | 3,777 | 693 | 527 | 234 | 21,021 | 1907 | Se, |
| 14,615 | 3,849 | 560 | 496 | 193 | 19,713 | 1908 |  |
| 13,568 | 3,645 | 474 | 466 | 222 | 18,375 | 1909 |  |
| 15,745 | 3,988 | 493 | 457 | 228 | 20,911 | 1910 |  |
| 17,644 | 4,565 | 450 | 512 | 249 | 23,420 | 1911 |  |
| 19,108 | 4,864 | 483 | 542 | 247 | 25,244 | 1912 |  |
| 22,166 | 5,616 | 451 | 610 | 367 | 29,210 | 1913 |  |
| 7,656 | 179 | 966 | 302 | - | 9,003 | 19017 |  |
| 7,686 | 234 | 786 | 299 | - | 9,005 | 1902 |  |
| 7,988 | 208 | 807 | 332 | - | 9,335 | 1903 |  |
| 8,072 | 221 | 600 | '380 | - | 9,273 | 1904 |  |
| 8,169 | 187 | 624 | 389 | $\cdots$ | 9,369 | 1905 |  |
| 8,952 | 218 | 577 | 378 | 78 | 10,125 | 1906 | Other Non- |
| 10,350 | 905 | 702 | 321 | 78 | 12,354 | $1907\}$ | Textile. |
| 10,731 | 966 | 678 | 339 | 105 | 12,819 | 1908 |  |
| 10,205 | 1,036 | 544 | 283 | 82 | 12,210 | 1909 |  |
| 10,943 | 1,071 | 546 | 314 | 84 | 12,958 | 1910 |  |
| 12,129 | 1,182 | 551 | 394 | 85 | 14,341 | 1911 |  |
| 12,483 | 1,219 | 389 | 350 | 89 | 14,530 | 1912 |  |
| 13,777 | 1,316 | 365 | 360 | 113 | 15,981 | 1913 |  |
| 18,021 | 312 | 1,390 | 2,296 | - | 22,019 | $1901)$ |  |
| 18,315 | 398 | 1,287 | 2,369 | - | 22,369 | 1902 |  |
| 19,018 | 389 | 1,392 | 2,484 | - | 23,283 | 1903 |  |
| 19,006 | 385 | 1,041 | 2,553 | - | 23,075 | 1904 |  |
| 20,388 | 358 | 1,004 | 2,829 | - | 24,579 | 1905 |  |
| 22,659 | 412 | 1,135 | 3,089 | - | 27,295 | 1906 | Total, Non- |
| 26,140 | 4,682 | 1,395 | 848 | 312 | 33,377 | 1907 \} | Textile. |
| 25,346 | 4,815 | 1,238 | 835 | 298 | 32,532 | 1908 |  |
| 23,833 | 4,681 | 1,018 | 749 | 304 | 30,585 | 1909 |  |
| 26,688 | 5,059 | 1,039 | 771 | 312 | 33,869 | 1910 |  |
| 29,773 | 5,747 | 1,001 | 906 | 334 | 37,761 | 1911 |  |
| 31,591 | 6,083 | 872 | 892 | 336 | 39,774 | 1912 |  |
| 35,943 | 6,932 | 816 | 970 | 480 | 45,141 | 1913 |  |

the hot liquid or molten metal was contained in a vat or pan. Ses also note $\dagger$. Sargeon under this head. Ses also note*.
Surgeon unless fatal.

## ACCIDENTS REPORTED UNDER THE

ACOIDENTS REPORTED TO CERTIFYING SURGEONS : OLASSIFIED
[Compiled from the Anvual Reports of the


[^60]FACTORY AND WORKSHOP ACTS - continued.
BY CAUSE AND BX CLASS OF INDUSTRY, 1901-1913-oontinued.
Chief Inspector of Factories and Workhhops. 1

| $\mathrm{Ma}-$ chinery moved by Mechanical Power, | Hot <br> Liquid; <br> Molten <br> Metal.* | Explosion. | Becape of Qas, Steam or Metal. $\uparrow$ | Electrioity.f | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |

Persons Injured,

|  |  |  |  |  |  | $\begin{array}{r} \text { Irous } \\ \text { TIO2 } \\ 190 \end{array}$ | vs 104 <br> 1 Acr: | under Sno. AND 105 OP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,192 | 1 | 13 | 16 | - | 1,292 | 1901 |  |  |
| 1,418 | - | 13 | 11 | - | 1,472 | 1902 |  |  |
| 1,463 | - | 13 | 10 | - | 1,486 | 1903 |  |  |
| 1,448 | $\cdots$ | 15 | 23 | - | 1,480 | 1904 |  |  |
| 1,588 | - | 15 | 21 | - | 1,624 | 1905 |  |  |
| 1,860 | 13 | 39 | 18 | - | 1,917 | 1906 |  |  |
| 2,161 | 13 | 18 | 12 | 6 | 2,210 | 1907 | Docks | Ware- |
| 1,690 | 14 | 12 | 9 | 3 | 1,728 | 1908 |  |  |
| 1,649 | 4 | 11 | 7 | 4 | 1,675 | 1909 |  |  |
| 1,704 | 2 | 13 | 8 | 7 | 1,734 | 1910 |  |  |
| 1,982 | 8 | 9 | 9 | 6 | 2,014 | 1911 |  |  |
| 2,174 | 11 | 8 | 5 | 2 | 2,200 | 1912 |  |  |
| 2,118 | 12 | 11 | 5 | 5 | 2,151 | 1913 |  |  |
| 275 | - | 8 | 13 | - | 296 | $1901)$ |  |  |
| 283 | - | 16 | 10 | - | 309 | 1902 |  |  |
| 275 | - | 28 | 8 | - | 311 | 1903 |  |  |
| 287 | 1 | 23 | 8 | - | 319 | 1904 |  |  |
| 230 | $\square$ | 10 | 8 | - | 278 | 1905 |  |  |
| 222 | 1 | 32 | 9 | - | 264 | 1906 |  | tion, se., cf |
| 220 | 22 | 18 | 4 | 1 | 265 | 1907 |  |  |
| 184 | 43 | 25 | 1 | 2 | 205 | 1908 | Sect | $\text { ion } 105 \text { (25). }$ |
| 114 | 28 | 13 | 3 | 4 | 162 | 1909 |  |  |
| 78 | 28 | 8 | 1 | 2 | 117 | 1910 |  |  |
| 89 | 13 | 9 | 3 | 4 | 118 | 1911 |  |  |
| 112 | 16 | 14 | 4 | 2 | 148 | 1912 |  |  |
| 148 | 19 | 15 | 3 | 4 | 180 | 1913 |  |  |
| 24,079 | 836 | 1,442 | 2,375 | - | 28,239 | 1901 |  |  |
| 24,757 | 487 | 1,341 | 2,431 | - | 28,966 | 1902 |  |  |
| 25,081 | 414 | 1,467 | 2,560 | - | 29,469 | 1903 |  |  |
| 24,794 | 417 | 1,097 | 2,685 | - | 28,948 | 1904 |  | Total |
| 26,598 | 379 | 1,048 | 2,919 | - | 30,989 | 1905 |  | Faetory and |
| 29,758 | 441 | 1,233 | 3,158 | $\overline{7}$ | 34,589 | 1906 |  | Workshop |
| 34,728 | 4,873 | 1,467 | 908 | 329 | 42,299 | 1907 |  | Accidents |
| 38,966 | 5,098 | 1,307 | 884 | 809 | 40,859 | 1968 |  | reported to |
| 31,872 | 4,946 | 1,081 | 833 | 818 | 39,020 | 1909 |  | Certifying |
| 35,152 | 5,296 | 1,109 | 880 | 827 | 42,714 | 1910 |  | Surgeons. |
| 39,379 | 6,049 | 1,671 | 967 | 358 | 47,819 | 1911 |  |  |
| 41,292 | 6,415 | 930 | 953 | 346 | 49,986 | 1912 |  |  |
| 47.177 | 7,306 | 870 | 1,021 | 496 | 56,870 | 1913 |  |  |

the hot liquid or molten metal was contaned in as vat or pan. See also notef. Surgion under this head. Ses also note*,
Surgeon unless fatal.
(8.54-Cp. 19)

## ACCIDENTS REPORTED UNDER THE

NON-FATAL ACCIDENTS REPORTED TO INSPECTORS ONLY: 1901-1904* and

CCompiled from the Annaal Reports of the


[^61]FACTORY AND WORKSHOP ACTS - continued.
CLASSIFIED BY CAUSE AND BY CLASS OF INDUSRRY, 1910-1913.

Chief Inspector of Factories and Workshops. 1


* Enr the years 1005-1909 the particulars are not a vailablo.
+ Kot hown sepsrately for the yeats 1901-1906. Incladed in " Other Cansen,"


# ACCIDENTS REPORTED UNDER THE 

## CLASSIFIED ACCORDING TO

[Extracted from the Annual Reports of the

(B)-NtMuka of Pgeboss Exjexen by Aoeidenze



| - Falal | 69,889 | 37,955 | 82, 225 | 89,245 | 91,553 | 91.950 | 92,346 | 110,788 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

[^62]
## FACTORY AND WORKSHOP ACTS-continued.

## EXTENT OF INJURY, 1809-1913.

Chief Irspector of Factories and Worbshops.]

| $190 \%$ | 1908. | 1909. | 1910 | 1911. | 1912. | 1913. | - |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |



| 1,129 | 1,043 | 946 | 1,484 | 1.188 | 1,260 | 1,309 | Fital. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Kon-Fatal :- |
| 89 | 63 | 78 | 80 | 69 | 89 | 88 | Ioxs of righs had or arm. |
| 62 | 63 | 54 | 51 | 95 | 75 | 73 | Loss of laft hand or aria. |
| 1,831 | 1,029 | 1,598 | 1,684 | 1,708 | 1,729 | 1,988 | Loss of part of xight |
| 1,658 | 1,674 | 1,583 | 1,598 | 1,580 | 1,686 | 1,841 | Loss of part of loft hand. |
| 132 | 78 | 81 | 93 | 06 | 121 | 119 | Lops of part of leg or |
| 1,060 | 865 | 812 | 829 | 925 | 1,004 | 1,018 | Fracturs of limba or |
| 908 | 815 | 712 | 811 | 897 | 851 | 813 | Fracture of hand or foot. |
| 64 | 44 | 50 | 63 | 63 | 61 | 105 | Lose of stight of one or |
| 1,902 | 1,968 | 1,936 | 2,044 | 2,221 | 2,277 | 2,518 | Other mjury to oyes, |
| 3,206 | 3,141 | 2,790 | 2,845 | 3,092 | 2,840 | 2,985 | Injury to head or face, |
| 6,823 | 5,617 | 5,592 | 6,101 | 7,047 | 7,502 | 8,832 | Prim or wcald. |
| 25,514 | 24,002 | 23,654 | 36,575 | 30,098 | 31,631 | 36,410 | Wounds, brulses and othor injuates mot apecificd above. |
| 42,290 | 40,839 | 39,080 | 42,714 | 47,819 | 49,936 | 56,870 | Total, Non-Fatal, |
| 43,478 | 41,201 | 39,00\% | 43,794 | 49,001 | 51,190 | 58,170 | Total Aochdents (Watel and Ton-Fatal) Ibcerrod to be notitiod to surgeons. |

mequree ro ill Norified zo Ivspecross oxiz. $\dagger$

| 80,847 | 80,853 | 77,534 | 85,755 | 90,94 | 105,036 | 115,988 | Nod-Fatal. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

baportep under thix Factory akd Wokkishor Aczs.


[^63]
## FATAL ACCIDENTS REPORTED UNDER THE COAL MINES REGULATION ACTS.

CLASSIFIED BY PLACE OR CAUSE OF ACCIDENT, 1899-1913.
[Compiled from the Anawal Reports on Mines and Quarries issued by the Home
Office.]

| Year. | Number of Deaths resulting from |  |  |  |  | Total <br> Number <br> of <br> Deaths. | Death-rate from Accidente. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ex- plosions of Yire. damp or Coal Dust. | Falls <br> of Ground. | Acei- <br> dente in <br> Shaft. | Miscellaneous Aucldenta Underground. | Aocidents on Surface. |  | Per 1,000 <br> Persons <br> em- <br> ployed. | $\begin{aligned} & \text { Per } \\ & 1,000,000 \\ & \text { Tons } \\ & \text { of } \\ & \text { Mineral } \\ & \text { raised. } \end{aligned}$ |
| 1899 | 54 | 437 | 69 | 241 | 115 | 916 | $1 \cdot 26$ | 3-93 |
| 1900 | 45 | 493 | 80 | 281 | 113 | 1,012 | $1 \cdot 30$ | $4 \cdot 25$ |
| 1901 | 125 | 482 | 71 | 272 | 151 | 1,101 | 1.36 | 4.76 |
| 1902 | 63 | 452 | 102 | 290 | 117 | 1,024 | $1 \cdot 24$ | $4 \cdot 27$ |
| 1903 | 14 | 567 | 69 | 267 | 155 | 1,072 | $1 \cdot 27$ | 4.41 |
| 1904 | 22 | 512 | 82 | 298 | 141 | 1,065 | $1 \cdot 24$ | 4-29 |
| 1905 | 178 | 515 | 65 | 275 | 126 | 1,159 | $1 \cdot 35$ | 4.64 |
| 1906 | 55 | 551 | 68 | 333 | 135 | 1,142 | $1 \cdot 29$ | 4-31 |
| 1907 | 44 | 574 | 98 | 387 | 142 | 1,245 | 1-32 | $4 \cdot 41$ |
| 1908 | 128 | 586 | 83 | 365 | 146 | 1,308 | $1 \cdot 32$ | $4 \cdot 75$ |
| 1909 | 227 | 603 | 82 | 409 | 132 | 1,453 | $1 \cdot 43$ | $5 \cdot 23$ |
| 1910 | 501 | 636 | 89 | 396 | 153 | 1,775 | $1 \cdot 69$ | $6 \cdot 37$ |
| 1911 | 36 | 617 | 99 | 364 | 149 | 1,265 | $1 \cdot 19$ | $4 \cdot 42$ |
| 1912 | 124 | 507 | 71 | 339 | 175 | 1,276 | $1 \cdot 17$ | $4 \cdot 67$ |
| 1913 | ... 402* | 620 | 98 | 400 | 173 | 1,753 | 1.55 | $5 \cdot 81$ |

Nort-The numbar of persons employed in and about mines under the Coal Mines Regulation Acts in the United Kingdom in 1913 was 1,127,890, viz., 909,834 underground and 218,056 above ground ; the quantity of mineral raised was $301,611,353$ tons, of which $287,411,869$ tons were coal.

* The disaster at the Senghenydd Colliery in October resulted in the loss of 439 lives.


## FATAL ACCIDENTS REPORTED UNDER THE METALLIFEROUS MINES REGULATION ACTS.

CLASSIFIED BY PLACE OR CAUSE OF ACCIDENT, 1899-1913.
[Compiled from the Annual Reports on Mines and Quarries issued by the Home Office, ]

| Year. | Number of Deaths resulting from |  |  |  | Total Number of Deaths. | Death-rate from Accidents per 1,000 Persons employed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fulls of Chround. | Accidents in Shafte. | Muscel. laneous Acoidents Underground. | Aceidents on Surface. |  |  |
| 1899 | 19 | 14 | 17 | 6 | 56 | 1-59 |
| 1900 | 16 | 6 | 10 | 6 | 38 | $1 \cdot 10$ |
| 1901 | 12 | 8 | 8 | 2 | 30 | $0 \cdot 92$ |
| 1902 | 15 | 3 | 8 | 3 | 29 | 0.94 |
| 1903 | 11 | 2 | 8 | 4 | 25 | $0 \cdot 84$ |
| 1904 | 14 | 6 | -8 | 7 | 35 | 1-19 |
| 1905 | 22 | 10 | 11 | 3 | 46 | 1.58 |
| 1906 | 11 | 8 | 10 | 7 | 36 | $1 \cdot 19$ |
| 1907 | 12 | 5 | 10 | 7 | 34 | 1.08 |
| 1908 | 17 | 7 | 8 | 5 | 37 | 1.24 |
| 1909 | 12 | 8 | 13 | 7 | 40 | 1.41 |
| 1910 | 22 | 7 | 8 | 6 | 43 | 1.50 |
| 1911 | 18 | 10 | 8 | 7 | 43 | 1.48 |
| 1912 | 22 | 9 | 8 | 4 | 43 | 1.83 |
| 1913. | 12 | 6 | 10 | 4 | 32 | $1 \cdot 16$ |

Note.-The number of persons employed at mines under the Metalliferous Mines Regulation Acts in the United Kingdom in 1913 was 27,412 , viz., 16,525 underground and 10,887 above ground.

FATAL ACCIDENTS REPORTED UNDER THE QUARRIES ACT. CLASSIFIED BY PLACE OR CAUSE OF ACCIDENT, 1899-1913.
[Compiled from the Annual Reports on Mines and Quarries issued by the Home Ofice.]

| Year, | Number of Deaths resulting from the undermentioned classes of Accidenta. |  |  |  |  | Total Number of Death | Deathrate from Accidents per 1,000 employed. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Inside the Quaries. |  |  | Outeride the Quarries. |  |  |  |
|  | Falls of Ground | $\underset{\text { Blasting, }}{\mathrm{By}^{2}}$ | Miscellaneous. | $\begin{gathered} \text { Mr- } \\ \text { chinery. } \end{gathered}$ | MiscolJancous. |  |  |
| 1899 | 44 | 8 | 46 | 8 | 11 | 117 | $1 \cdot 19$ |
| $1900 .$. | 53 | 13 | 49 | 2 | 10 | 127 | $1 \cdot 36$ |
| $1901 .$. | 39 | 15 | 32 | 4 | 8 | 98 | 1.04 |
| 1902. | 44 | 16 | 43 | 6 | 10 | 119 | $1 \cdot 23$ |
| 1903. | 44 | 8 | 32 | 4 | 7 | 95 | 0.97 |
| 1904. | 38 | 11 | 47 | 1 | 15 | 112 | $1 \cdot 15$ |
| 1903. | 33 | 15 | 37 | 3 | 11 | 99 | $1 \cdot 04$ |
| 1906. | 39 | 11 | 35 | 1 | 11 | 97 | 1.06 |
| $1907 .$. | 36 | 14 | 25 | 1 | 13 | 89 | $1 \cdot 01$ |
| 1908 | 40 | 10 | 26 | 2 | 14 | 92 | 1.08 |
| 1909. | 32 | 10 | 31 | 6 | 5 | 84 | 1.00 |
| 1910. | 36 | 15 | 24 | 1 | 8 | 84 | 0.98 |
| $1911 .$. | 44 | 6 | 31 | 2 | 16 | 99 | $1 \cdot 19$ |
| 1912 | 27 | 3 | 26 | 3 | 16 | 75 | 0.94 |
| 1913. | 36 | 7 | 26 | 2 | 14 | 85 | $1 \cdot 05$ |

Norz.-The number of persons employed at Quarries under the Quarries Act in the United Kinglom in 1913 was 80,909 , viz., 51,266 inside and 29,643 outside the Quarries.

## FATAL ACCIDENTS TO SEAMEN.*

SUMMARY, 1899-1913.
[Extracted from the Annual Abstracte of Shipping Casuallies issued by the Baard of Trade.]

| Yoaz <br> anded <br> June <br> 30th | Deathe in sea-golag Thadisg Versarls regtetered under the Morchant shlpolag Atats. |  |  | Deatbs in Fismisio Vessebs. |  |  | Deatha by <br> Wrecks of, or Casualtiea to, other BOST: and Chati. | Toxal Desmis |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | By <br> Wrecka of, or Casaslthes tor the Fessalas | By other Aeetdenta. | Total. | By Weack of, or Casualthad to. the Yeasols. | By other Aoeidents, | Total. |  |  | By other Aocldents. | Grand Total. |
| 1890 | 1,081 | 662 | 1,743 | 106 | 103 | 909 | 48 | 1.235 | 765 | 2,000 |
| 1900 | 760 | 607 | 1,436 | 245 | 80 | 325 | 69 | 1,083 | 247 | 1.890 |
| 1901 | 844 | 620 | 1,514 | 105 | 69 | 174 | 30 | 970 | 739 | 1,718 |
| 1002 | 775 | d21 | 1,908 | 182 | 74 | 256 | 35 | 092 | 605 | 1,067 |
| 1908 | 501 | $6-48$ | 1,144 | 86 | 100 | 188 | 32 | 619 | 748 | 1,368 |
| 1904 | 481 | 581 | 1,069 | 58 | 106 | 164 | 33 | 578 | 687 | 1,950 |
| 1005 | 610 | 534 | 1,144 | 127 | 90 | 217 | 49 | 786 | 684 | 1,410 |
| 1905 | 574 | 637 | 1,211 | 03 | 125 | 218 | 92 | 680 | 762 | 1.451 |
| 1907 | 499 | 567 | 1,006 | 145 | 100 | 243 | 31 | 673 | 667 | 1,340 |
| 1908 | 407 | 502 | 999 | 91 | 104 | 105 | 17 | 515 | 696 | 1,211 |
| 1909 | 487 | 501 | 988 | 94 | 02 | 186 | 36 | 617 | 599 | 1,210 |
| 1010 | 579 | 474 | 1,053 | 106 | 99 | 205 | 25 | 710 | 873 | 1,288 |
| 1211 | 559 | 489 | 1,041 | 100 | 87 | 187 | 89 | 681 | 576 | 1,257 |
| 1912 | 1,423t | 598 | 1,9617 | 11. | 71 | 190 | 28 | 1,5701 | 609 | 2,179 |
| 1913 | 368 | 518 | 886 | 192 | 79 | 271 | 32 | 598 | B97 | 1,180 |

Nors, -The nuraher of seamen eumployed In Sea-golng Trading Yeasols belonging to the United Ktagdom registered under the Necchant Shipplaf Acts in 1013 was 256,081 . The numher employed In Fikting Vessels and in other Boats and Oratt cannot be sitated.

* including aocidents st mos, nad in rivers asd harbours, but expluding cases of bomblde, puiclde. supposed snicide, and "misaing at sos.
t Iecladiag 673 lives lost in the "Titanfe" dlaaster.

FATAL ACCIDENTS TO SEAMEN-continued.
IN REGISTERRD TRADING VESSELS, 1899-1913.
[Compiled from the Annual Abstracts of Shipping Casunlties and the Annual Statements of Narigation and Shipping isened by the Board of Trade.]

| Year ended June 30th. | Number of Seamen killed by Wrocks, Casualties, and other Accidents at Seh or in Rivera and Harbours in Trading Vessels registered under the Merohant Shipping Acts. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Saiting Vessels, |  | Steam Vessels. |  | Total. |  |
|  | Number killed. | $\begin{aligned} & \text { Doath- } \\ & \text { rate } \\ & \text { per } 1,000 \\ & \text { employed. } \end{aligned}$ | $\begin{aligned} & \text { Number } \\ & \text { lilled. } \end{aligned}$ | Deathrate per 1,000 omployed. | Number killed. | $\begin{aligned} & \text { Death- } \\ & \text { rate } \\ & \text { per } 1,000 \\ & \text { employed. } \end{aligned}$ |
| 1899... | 625 | 14-42 | 1,118 | 6.29 | 1,743 | 7-88 |
| 1900.... | 498 | $12 \cdot 10$ | 938 | $5 \cdot 11$ | 1,436 | $6 \cdot 46$ |
| 1901.... | 679 | 17-68 | 835 | $4 \cdot 46$ | 1,514 | 6.72 |
| 1902... | 479 | $13 \cdot 16$ | 917 | $4 \cdot 73$ | 1,396 | $6 \cdot 07$ |
| 1903.... | 371 | $10 \cdot 68$ | 778 | $3 \cdot 89$ | 1,144 | $4 \cdot 90$ |
| 1904... | 477 | 14-69 | 585 | $2 \cdot 89$ | 1,062 | 4.53 |
| 1905... | 433 | $14 \cdot 34$ | 711 | 3*42 | 1,144 | $4 \cdot 81$ |
| 1906... | 430 | $15 \cdot 28$ | 781 | $3 \cdot 64$ | 1,211 | 4-98 |
| 1907... | 283 | $10 \cdot 96$ | 783 | $3 \cdot 54$ | 1,063 | $4 \cdot 32$ |
| 1908... | 357 | $15 \cdot 21$ | 642 | $2 \cdot 92$ | 999 | $4 \cdot 11$ |
| $1909 . .$. | 292 | $13 \cdot 60$ | 696 | 3-16 | 988 | 4-09 |
| 1910... | 217 | $11 \times 21$ | 886 | $3 \cdot 74$ | 1,003 | 4-34 |
| 1911.... | 227 | $15 \cdot 05$ | 814 | $3 \cdot 51$ | 1,041 | $4 \cdot 21$ |
| 1918.... | 192 | $15 \cdot 28$ | 1,769** | 7-40 | 1,961* | $7 \cdot 78$ |
| 1913. | 136 | $11+97$ | 750 | $3 \cdot 07$ | 886 | 3.46 |

- Including 673 lives lost in the "Titanic" diasster.


# ACCIDENTS TO RAILWAY SERVANTS <br> GENERAL SUMMARY, <br> [Compiled from the Arnual Returns 

| Year. | By Accidents connected with the Movement of Railway Vehicles. |  |  |  | By other Accidents on Railway Companies' Premises. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Killod. |  | Injured. |  | Killed. |  | Injured. |
|  | Raslway Servints. | Con. tractors' Servante. | Railway Servants. | Contractors? Servants. | Rail. way Servants. | Contractors Servante. | Railway Servants. |
| 1899 | 507 | 24 | 4,582 | 51 | 48 | 5 | 10,809 |
| 1900 | 568 | 15 | 4,542 | 43 | 44 | 4 | 11,009 |
| 1901 | 491 | 20 | 4,214 | 29 | 48 | 6 | 10,393 |
| 1902 | 435 | 12 | 3,806 | 17 | 33 | 5 | 9,929 |
| 1903 | 432 | 23 | 3,759 | 46 | 38 | 4 | 10,431 |
| 1904 | 402 | 14 | 3,895 | 26 | 29 | 3 | 10,545 |
| 1905 | 387 | 12 | 3,773 | 27 | 32 | 6 | 10,436 |
| 1906 | 429 | 9. | 4,331 | 34 | 40 | 5 | 11,763 |
| 1907* | 446 | 8 | 5,796* | 17 | 52 | 3 | 15,599* |
| 1908 | 372 | 10 | 5,116 | 24 | 41 | 9 | 18,900 |
| 1903 | 329 | 5 | 4,700 | 28 | 35 | 3 | 19,235 |
| 1910 | 377 | 6 | 4,760 | 18 | 36 | 1 | 20,305 |
| 1911 | 379 | 11 | 5,280 | 31 | 51 | 5 | 22,368 |
| 1912 | 386 | 7 | 5,533 | 29 | 53 | 7 | 22,498 |
| 1913 | 413 | 9 | 5,727 | 26 | 38 | 3 | 23,333 |

Note.-For the number of persons employed by

* An Order of the Board of Trade of the 21st December, 1906, required nona whole day (instead of abeence proventing five hours' work on any of the next three gocidents in 1907 and liter yoars. A new order of the Home Office, issued in August, which had previously
(INCLUDING CONTRACTORS' SERVANTS). 1899-1913.
issued by the Board of Trade.]

|  | Total. |  |  |  |  |  | Year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Injured. | Killed. |  |  | Injured. |  |  |  |
| Contractors? Servanta, | Railway Servants. | Contractors' Servanta. | Total. | Railway Servants. | Contractors' Servante. | Total |  |
| 140 | 550 | 29 | 584 | 15,391 | 191 | 15,582 | 1899 |
| 104 | 612 | 19 | 631 | 15,551 | 147 | 15,398 | 1900 |
| 104 | 639 | 26 | 565 | 14,607 | 133 | 14,740 | 1901 |
| 106 | 468 | 17 | 485 | 13,730 | 123 | 13,848 | 1902 |
| 120 | 470 | 27 | 497 | 14,190 | 166 | 14,356 | 1903 |
| 95 | 431 | 17 | 448 | 14,440 | 121 | 14,561 | 1904 |
| 99 | 419 | 18 | 437 | 14,209 | 126 | 14,335 | 1905 |
| 128 | 469 | 14 | 483 | 16,004 | 162 | 16,256 | 1906 |
| 102 | 498 | 11 | 509 | 21,390* | 119 | 21,514* | 1907* |
| 141 | 413 | 19 | 432 | 24,016 | 165 | 24,181 | 1908 |
| 132 | 364 | 8 | 372 | 23,935 | 160 | 24,005 | 1900 |
| 114 | 413 | 7 | 420 | 25,005 | 132 | 25,137 | 1910 |
| 169 | 430 | 16 | 446 | 27,648 | 200 | 27,848 | 1911 |
| 140 | 389 | 14 | 403 | 28,031 | 169 | 28,200 | 1912 |
| 161 | 451 | 12 | 463 | 29,060 | 187 | 29,247 | 1913 |

Railway Companies in the United Kingdom, see pp. 322-323.
fatal acoidents to bo reported whenever they caused ahsence from ordinary work for days). This alteration eaused a large spparent ineresse in the numher of non-fatal 1907, also had the effect of ineluding a large number of socidents in the Returns been excluded.

ACCIDENTS TO RAILWAY SERVANTS
CLASSIFIED BY
[Compiled from the Annual Returns
(1) Number Killed in Accidents connected

| Oceupatione, | 1890. | 1900. | 1901. | 1902. | 1003. | 1804 | 1403. | 1908 , |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RALLWAY SEEVAMTS |  |  |  |  |  |  |  |  |
| Capetan Men and Lade | 1 | 9 | 4 | - | 2 | 9 | 8 | - |
| Carmen and Yangunsls | 9 | 1 | 1 | 1 | 3 | - | 2 | 1 |
| Carrisge sud Waggon Framinent. <br> Cerrisge Clennars | 1 | 1 | 5 | 6. | 4 | 9 | 4 | 6 |
|  | 8 | 10 | 4 | 10 | 6 | 5 | 4 | 3 |
| Checkers | 9 | 2 | 3 | I | - | 1 | 1 | 2 |
| Clerles | 5 | B | 11 | 3 | 7 | 7 | 3 | 4 |
| Couplers, <br> Chockeri Chais-boys and ERlppars. <br> Englne Cleancra | 7 | 3 | \% | 1 | 3 | 1 | 3 | 6 |
|  | 12 | 10 | 7 | 10 | 0 | 11 | 6 | 11 |
| Faglina Drivers and Diotorinen. <br> Firemen . . | 19 | 33 | 23 | 20 | 14 | 25 | 20 | 25 |
|  | 28 | 28 | 94 | 23 | 15 | 28 | 80 | 18 |
| Gatekeepers . | 3 | 6 | 3 | 3 | 9 | 1 | 6 | 2 |
|  | $g$ | 5 | 19 | 6 | 4 | 1 | 3 | 2 |
| Guands (Coods) and Bralocaman. Quards (Passenger) | 19 | 55 | 42 | 44 | 87 | 28 | 42 | 36 |
|  | 10 | 9 | B | 2 | 0 | 5 | 6 | 6 |
|  | 10 | 9 | B | 2 | 0 | 5 | 6 | 0 |
| Home Drivers (Shuat(18g). <br> Jnspectors | 7 | 7 | 2 | 6 | 2 | 4 | 9 | 6 |
|  | 6 | 8 | 7 | 7 | 9 | 2 | 5 | 6 |
|  |  |  |  |  |  |  |  |  |
| Lampoen and Lamplads. <br> Loaders and Gheeters .. | 84 | 61 | 38 | 35 | 40 | 33 | 37 | 47 |
|  | 6 | 6 | 4 | 8 | 9 | 4 | 6 | 8 |
|  |  |  | 8 | 4 | 4 | 2 | 1 | 5 |
|  | 5 | - | 2 | 4 | 4 | 2 | 1 | 0 |
| Mechamiles - . | 13 | 10 | 18 | 14 | 13 | 18 | 13 | 16 |
| Kumber Takers | 2 | 2 | 9 | 4 | 4 | 2 | 2 | 3 |
| Permanent Way Men . . | 124 | 112 | 121 | 101 | 99 | 104 | 00 | 101 |
| Polntrmen .. ++ | 2 | 3 | 3 | 1 | - | 3 | 1 | 3 |
| Porters .. , | 09 | 65 | 45 | b1 | 46 | 47 | $4{ }^{4}$ | 45 |
| Bbunters | 25 | 47 | 41 | 34 | 38 | 27 | 81 | 26 |
| Bignal littors and Telegniph Wiremen. <br> Blgnaimian | 12 | 5 | 6 | 8 | 5 | 5 | 3 | 2 |
|  |  | 12 | 9 | 5 | 8 | 7 | 7 | 7 |
|  | 12 | 12 | 9 | 5 | 8 | 7 | 7 |  |
| 8tation Mastors | - | 3 | 2 | 3 | 1. | 4 | - | 7 |
| Watchmen -. | 5 | 4 | 4 | 1 | 3 | 3 | - | 2 |
| Yardsmen .+ . | 4 | 11 | 6 | 7 | 6 | 5 | 3 | 3 |
| Mascllameons | 15 | 30 | 35 | 24 | 20 | 13 | 29 | 21 |
| Total, Rallway Bervants. | 507 | 563 | 491 | 435 | 432 | 402 | 887 | 429 |
| Constractors' Servants . . | 24 | 15 | 90 | 12 | 25 | 14 | 12 | 9 |

(INCLUDING CONTRACTORS' SERVANTS)-continued.
OCCUPATIONS, 1899-1913.
issued by the Board of Trade.]
with the Movement of Rallway Vehieles.


# ACCIDENTS TO RALLWAY SERVANTS <br> CLASSIFIED BY 

[Compiled from the Ansual Returns
(2) Number Injured in Aceidents comnected

| Occupations. | 1890. | 1900. | 1901. | 1902. | 1903. | 1904. | 1905. | 1906. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RALLWAY SERYS STAK, Capatan Men and Lads | 104 | 00 | 107 | 95 | 141 | 148 | 145 | 128 |
| Carmon sud Yanguards | 23 | 19 | 14 | 11 | 13 | 92 | 12 | 12 |
| Carringo and Waggou | 11 | 90 | 14 | 20 | 27 | 12 | 18 | 20 |
| Exaininara. <br> Carrlage Cibaners . | 47 | 44 | 36 | 28 | 34 | 88 | 21 | 43 |
| Checkers | 12 | 80 | 23 | 9 | 18 | 18 | ${ }^{83}$ | 22 |
| Clerks .- | 16 | 16 | 21 | 15 | 6 | 16 | 16 | 7 |
| Couplers, Chookers, Chankioys and siip- | 68 | 92 | 88 | 72 | 51. | 61 | 54 | 78 |
| Enars. ${ }^{\text {Pabe }}$ Cleanars | 137 | 118 | 80 | 86 | 92 | 89 | 85 | 135 |
| Engine privers and | 439 | 412 | 342 | 318 | 988 | 317 | 336 | 420 |
| Mitumen Min .. | 591 | 672 | 496 | 270 | 177 | 471 | 474 | 524 |
| Gatekespers | 5 | 4 | 6 | 5 | 8 | 4 | 2 | 3 |
| Greaseni. - | 15 | 21 | 19 | 28 | 10 | 12 | 10 | 24 |
| Guards (Goods) and | 903 | 877 | 845 | 779 | 748 | 721 | 097 | 795 |
| Grakesmen, ${ }_{\text {Gaids }}$ (Passenger) .- | 112 | 103 | 129 | 120 | 98 | 117 | 110 | 115 |
| Horse Drivers (shunt- | 105 | 122 | 80 | 89 | 68 | 76 | 62 | 91 |
| Inspoctors . . . . | 32 | 30 | 19 | 27 | 25 | 28 | 34 | 28 |
| Labonrera | 185 | 140 | 158 | 118 | 125 | 189 | 129 | 147 |
| Lampmen and Lamp- | 19 | 22 | 18 | 11 | 23 | 11 | 14 | 18 |
| Loaders and sheeters. | 22 | 29 | ¢ | 25 | 90 | 39 | 41 | 46 |
| Mechanios | 46 | 60 | 26 | 38 | 45 | 44 | 42 | 60 |
| Kumber Takers | 25 | 17 | 21 | 17 | 17 | 20 | 17 | 12 |
| Permanent Way Men . . | 178 | 156 | 149 | 128 | 145 | 161 | 128 | 126 |
| Polatamen | 81 | 24 | 31 | 22 | 25 | 89 | 25 | 21 |
| Portars .. .. | 607 | 048 | 572 | 498 | 496 | 495 | 491 | 548 |
| Shantera | 869 | 698 | 6.50 | 587 | 555 | 587 | 688 | 706 |
| Signal Fitters and Telo- | 0 | 13 | 9 | 7 | 12 | 13 | 12 | 10 |
| Signaph Whremen. ... | 41 | 83 | 39 | 59 | 32 | 38 | 31 | 4 |
| Station Masters | 11 | 21 | 83 | 6 | 14 | 17 | 18 | 11 |
| Watchmen ., | 1 | 4 | 2 | 2 | 3 | 1 | 3 | 4 |
| Yardames .. | 30 | 31 | 36 | $8 \stackrel{1}{6}$ | 32 | 34 | 29 | 19 |
| stiseellancous .. .. | 132 | 109 | 189 | 111 | 111 | 134 | 107 | 114 |
| Tota, Rallway $\}$ | 4,582 | 4,542 | 4,214 | 3,806 | 3,750 | 9,895 | 3,773 | 4,381 |
| Contractors' Servanta . . | 51 | 43 | 29 | 17 | 40 | 25 | 27 | 34 |

(INCLUDING CONTRACTORS' SERVANTS)-continued.
OCCUPATIONS, 1899-1913 continued.
iseved by the Board of Trade.]
with the Movement of Railway Vehieles.

| 1907.* | 1908 | 1900. | 1410 | 1911. | 1918. | 1013. | Occupationa. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 163 | 155 | 119 | 111 | 193 | 159 | 158 | Capstan Men and Lade. |
| 17 | 8 | 13 | 13 | 16 | 19 | 13 | Carmen and Yangusds. |
| 30 | 26 | 15 | 20 | 23 | 22 | 39 | Carringe and Wagpoth Bixsmatners. |
| 87 | 42 | 20 | 43 | 39 | 41 | 41 | Carriapo Cleaness. |
| 27 | 20 | 24 | 98 | 29 | 37 | 26 | Checkers. |
| 12 | 9 | 6 | 8 | 11 | 7 | 8 | Clerles. |
| 74 | 64 | 90 | 06 | 102 | 78 | e4 | Couplens, Chockers, Chainboys anil slippors. |
| 215 | 139 | 130 | 114 | 181 | 2005 | 212 | Ragina Chasners. |
| 680 | 436 | 419 | 431 | 490 | 531 | 549 | Engtise Drivers aud Hotormed. |
| 777 | 709 | 621 | 565 | 705 | 608 | 810 | Nremen. |
| 1 | 7 | 6 | 4 | 3 | 5 | 5 | Gatelespers. |
| 10. | 16 | 23 | 18 | 9 | 15 | 50 | Greabers. |
| 1,095 | 955 | 854 | 893 | 908 | 976 | 1,021 | Guards (Good3) and Brakesmen. |
| 182 | 138 | 146 | 124 | 142 | 159 | 129 | Guards (Paswenger). |
| 86 | 87 | 21 | 6 | 81 | 82 | 77 | Hose Drivers (shuntJak). |
| 30 | 27 | 28 | 31 | 30 | 32 | 40 | Inapectars. |
| 213 | 159 | 110 | 171 | 197 | 141 | 187 | Labourers. |
| 19 | 12 | 15 | 8 | 19 | 17 | 18 | Lampman and Kamp. lads. |
| 31 | 63 | 59 | 63 | 61 | 80 | 101 | Lexdess and Shooters. |
| 51 | 75 | 50 | 55 | 57 | 63 | 66 | Mechanics. |
| 19 | 23 | 12 | 17 | 11 | 23 | 24 | Number Takers. |
| 175 | 152 | 146 | 116 | 190 | 166 | 184 | Permanent Way Mea. |
| 38 | 33 | 明 | 80 | 30 | 39 | 27 | Pointimels. |
| 696 | 586 | 608 | 577 | 637 | 088 | 645 | Purters. |
| 907 | 009 | 824 | 368 | 996 | 902 | 1,004 | Bhanters. |
| 5 | 10 | 14 | 10 | 8 | 17 | 12 | Sigasi Fithera and Telegrayh Wiremee. |
| 42 | 83 | 36 | 40 | 33 | 50 | 39 | Sigaalmen. |
| 18 | 18 | 25 | 11 | 18 | 23 | 16 | Statlon Masters |
| 2 | 1 | 1 | 2 | 2 | 2 | 5 | Watchmen. |
| $\$ 1$ | 17 | 42 | 24 | 59 | 20 | 17 | Yardsmen. |
| 121 | 145 | 131 | 134 | 142 | 147 | 180 | Miecellaneous. |
| 3,296 | 5,116 | 4,700 | 4,700 | 5,230 | 5,533 | 5,727 | $\left\{\begin{array}{c} \text { Total, Railway } \\ \text { 8ervants. } \end{array}\right.$ |
| 17 | 24 | 28 | 18 | 31 | 29 | 96 | Contractors' Servants, |

- See * note on p. 141.


# ACCLDENTS TO RALLWAY SERVANTS 

CLASSIFIED BY
[Compiled from the Anneal Returns
(3) Number Killed otherwise than in Aceidents

(INCLUDING CONTRACTORS' SERVANTS) -contimued. OCOUPATIONS, 1899-1913.-continued. sesued by the Board of Trade.] connected with the Movement of Railway Vehicles.


# ACCIDENTS TO RAILWAY SERVANTS 

CLASSIFIED BY
[Compiled from the Annual Returns
(4) Number Injured otherwise than in Accidents

| Occupatiotis. | 1890. | 1200. | 1001. | 1902. | 1903. | 1904. | 1905. | 1906. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ramway Sprvasts. |  |  |  |  |  |  |  |  |
| Capstan Meca and Iacs | 28 | 24 | 98 | 15 | 17 | 25 | 21 | 23 |
| Carmon and Vanguarls | 62 | 069 | 477 | 450 | 489 | 398 | 390 | 417 |
| Carriage and Waggon Fixamaners. Carringe Cisaners | 46 | 32 | 49 | 46 | 43 | 64 | 61 | 74 |
|  | 136 | 141 | 144 | 15.8 | 170 | 157 | 165 | 960 |
| Checkers - | 186 | 176 | 147 | 175 | 156 | 146 | 166 | 157 |
| Clerles .. | 50 | 69 | 65 | 46 | 45 | 57 | 58 | 56 |
| Ocuaplers, Chockers, Criainboys and sllppers. <br> Engive Cloaners | 15 | 26 | 21 | 19 | 20 | 21 | 23 | 98 |
|  | 587 | 591 | 503 | 494 | 573 | 592 | 50.6 | 602 |
| Englas Drivera Motarmen. | 546 | 604 | 633 | 588 | 633 | 650 | 641 | 874 |
|  | 775 | 888 | 702 | 709 | 776 | 799 | 800 | 944 |
| Gatekeepers | 17 | 91 | 18 | 81 | 10 | 17 | 14 | 20 |
| 0 | 22 | 33 | 28 | 19. | 20 | 20 | 99 | 38 |
| Guardil (Goods) and | 253 | 336 | 290 | 327 | 350 | 812 | 316 | 350 |
| Guards (Passenger) | 106 | 101 | 117 | 129 | 128 | 121 | 144 | 135 |
| Horss Drivers (Bhmating). | 57 | 49 | 3 | 33 | 81 | 84 | 25 | 33 |
|  | 37 | 46 | 44 | 41 | 36 | 58 | 50 | 67 |
| Iatbourers . | 1.774 | 1,576 | 1,383 | 1,168 | 1,331 | 1,525 | 1,360 | 1,594 |
| Lampmea and Lamplads. <br> Loaders and Sheefers . . | 89 | 90. | 104 | 130 | 105 | 112 | 89 | 108 |
|  | 146 | 170 | 179 | 144 | 157 | 120 | 146 | 171 |
| Mecbanles | 453 | 515 | 507 | 470 | 488 | 573 | 548 | 300 |
| Number Takers | 24 | 32 | 96. | 30 | 20 | 23 | 21. | 30 |
| Permanent Way Men . . | 1,003 | 1,098 | 1,290 | 1,310 | 1.506 | 1,485 | 1,610 | 1,095 |
| Pointsmen ${ }^{\text {a }}$ | 10 | 15 | 11 | 14 | 14 | 15 | 10 | 15 |
| Porters .. | 2,783 | 2,008 | 2,430 | 2,375 | 2,213 | 2,008 | 2,188 | 2,527 |
| Shunters | 187 | 151 | 165 | 169 | 179 | 174 | 182 | 210 |
| Bignal Eittors sad Teiegraph Wiremen. | 56 | 54 | 78 | 47 | 67 | 07 | 70 | 90 |
| graph wiremin. <br> siganlmen | 167 | 189 | 160 | 177 | 173 | 201 | 178 | 105 |
| Station Masters | 29 | 48. | 51 | 34 | 48 | 45 | 98 | 51 |
| Watclunes ++ | 12 | 7 | 10 | 8 | 1 | 0 | B | 3 |
| Yardsmen ++ | 23 | 20 | 27 | 20 | 93 | 33 | 23 | 32 |
| Mlapullaneous | 635 | 504 | 615 | 503 | 546 | 586 | 547 | 859 |
| Totsi, Bailway Servatith. | 10,303 | 11,009 | 10,303 | $0,029$ | 10,431 | 10,545 | 10,436 | 11,763 |
| Contractord' Servants .. | 140 | 104 | 104 | 106 | 120 | 93 | 99 | 128 |

(INCLUDING CONTRACTORS' SERVANTS)-continued.
OCCUPATIONS, 1899-1913-continued.
qeatued by the Board of Trade.]
connected with the Movement of Rallway Vehicles.

| 1907** | 1909. | 1909. | 1910. | 1911. | 1912. | 1913. | Ocerpations |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Ratw iny Servanta |
| 26 | 64 | 47 | 47 | 49 | 48 | 44 | Capetan Pen and Lads, |
| 568 | 799 | 827 | 884 | 959 | 1,013 | 957 | Carmen and Yanguards. |
| 102 | 01 | 100 | 93 | 108 | 88 | 112 | Carriage and Wagyon |
| 249 | 315 | 280 | 350 | 350 | 296 | 369 | Carriage Clcaners. |
| 214 | 538 | 398 | 681 | 746 | 777 | 707 | Checkers. |
| 74 | 100 | 100 | 99 | 96 | 80 | 109 | Cterks. |
| 29 | 45 | 49 | 44 | 53 | 48 | 29 | Couplers, Chookerd, Chamboys and Slip pers. |
| 1,132 | 1,170 | 985 | 1,167 | 1,488 | 1,512 | 1,703 | Engrose Cleaners. |
| 1,087 | 1,074 | 995 | 1,0036 | 1,194 | 1,078 | 1,2338 | Engine Drivers and |
| 1,180 | 1,213 | 1,090 | 1,180 | 1,321 | 1,209 | 1,481 | Firemen, |
| 16 | 24 | 90 | 99 | 18 | 31 | 21 | Gatcleepers. |
| 52 | 41 | 31 | 56 | 39 | 54 | 57 | Greasers: |
| 488 | 513 | 534 | 168 | 589 | 561 | 511 | Guards (Goods) and Irakesmail. |
| 189 ! | 210 | 178 | 212 | 108 | 218 | 211 | Guards (Piesenger), |
| 31 | 47 | 36 | 14 | 47 | 51 | 45 | Horse Drivers (Shanting). |
| 65 | 71 | 72 | 76 | 94 | 84 | 90 | 1 nspeetors. |
| 2,075 | 2,215 | 2,177 | 2281 | 2,517 | 2,435 | 2,585 | Laboureta. |
| 141 | 128 | 124 | 117 | 103 | 195 | 108 | Lampanen and Lamplais. |
| 218 | 514 | 592 | 615 | 725 | 746 | 740 | Louders and Sbecters. |
| 766 | 761 | 763 | 798 | 817 | 832 | 898 | Mecthanies. |
| 57 | 47 | 59 | 54 | 11 | 34 | 40 | Number Takers. |
| 2,132 | 2,254 | 2,403 | 2,473 | 2,139 | 8,424 | 2,698 | Parmanent Way Men. |
| 23 | 14 | 10 | 14 | 18 | 14 | 18 | Pointamen. |
| 328292 | 4,890 | 5,386 | 3,756 | 6,473 | 0,572 | 6,487 | Portats. |
| 220 | 276 | 273 | 271 | 356 | 336 | 820 | Stunters. |
| 91 | 120 | 181 | 125 | 129 | 140 | 158 | Slgal Fittero and Tele graph Wiremen. |
| 294 | 298 | 382 | 328 | 394 | 310 | 307 | Stgatmen. |
| 54. | 71 | 73 | 79 | 76 | 76 | 78 | Statlon 3tasters |
| 7 | 11 | 8 | 9 | 7 | 0 | 10 | Watchmen. |
| 53 | 33 | 58 | 55 | 49 | 9 | 81 | Yarilanma, |
| 694 | 918 | 483 | 958 | 1,001 | 1,160 | 1,210 | Miscellancoma, |
| 15,590 | 18,000 | 19,295 | 20,316 | 22,368 | 25,498 | 23,383 | $\begin{aligned} & \text { Total, Hailway } \\ & \text { Servanta. } \end{aligned}$ |
| 102 | 141 | 192 | 114 | 109 | 140 | 101 | Contractors' Servants |

* Sce * note on J. 141.


## ACCIDENTS TO RAILWAY SERVANTS

CLASSIBIED BY CAUSE OF
[Compiled from the Annual Retwrns
Number

|  | 1899. | 1900. | 1901. |
| :---: | :---: | :---: | :---: |
| ACCIDENTS CONNECTRD WITH MOVEMENT OF Ramway Vehtciza, |  |  |  |
| Aecidents to trains | 19 | 24 | 8 |
| During shonting operations :- | 16 | 25 | 14 |
| Whist coupling or unooupling velich off engines, waygons | 13 | 13 | 4 |
| Whilst lirakeng, sprage ${ }^{\text {ang, }}$ or chocking wheels .... | 13 | 10 | 7 |
| Whilst moving vehicies by eapstans, turntahles, prope, levers, \&e. | 15 | 24 64 | 52 |
| Other "of trains, engines, do.", in motion... | 11 | 19 | 20 |
| When getting on or off engines, vane, \&o, during running of trains. | 10 | 11 | 10 |
| By ooming in contact with over-bridges or erections on the sides of the line. | 8 | 7 | 9 |
| Whilst attending to machinery, $\& \mathrm{c}$. , of engines in motion. | 88 | 87 | 95 |
| Whilst working on permanent way, sidings, de. ${ }^{\text {den }}$ | 88 | 87 | 95 |
| Whilet walking, crossing, or standing on the line on duty :- |  |  |  |
| At stations ... $\begin{aligned} & \text { At other parts of the line .... -.. -.. }\end{aligned}$ |  | 55 | 50 |
| At other parts of the line | ${ }_{22}$ | 25 | 20 |
| From being eaught between vehioles .... .i. | 14 | 9 | 9 |
| From falling or being caught hetween trains and platforms, wulls, de. | $14$ | 9 | 14 |
| Whilst walking, \&c., along the line to and from work ... | 55 38 | 48 31 | 44 <br> 4 |
| Miscellsneous |  |  |  |
| Total | 531 | 583 | 511 |
| Other Accidenta on Ratlway Companies' Premista. |  |  |  |
| Whilst loading, unlosding or aheeting waggons ... | 11 | 7 |  |
| Whilt moving goods and luggage in stations, \& \% |  |  | 2 |
| By the falling of waggon doors, lamps, hales of goods, \&te. | - | 2 | 1 |
| Whilat attending to engines at rest ... .-. ... | 3 | 1 | 1 |
| From fslling off or when getting on or off engines or vehicles at rest. | 4 | 2 | 15 |
| From falling off ladders, scaffolds, \&c. .... .... | 9 | 8 | 15 |
| By stumbling whilst walking on the line... .... | 6 | 3 |  |
| From the falling of rails, sleepers, \&e., when at work on the line or in sidings. | 2 | 3 | 1 |
| Otherwive injured when at work on the line or in | 2 | 9 | 4 |
|  | 16 | 13 | 22 |
| Total | 53 | 48 | 54 |
| Total, Fatal aecidents ... | 584 | 631 | 565 |

（INCLUDING CONTRACTORS＇SERVANTS）－continued．
ACCIDENT，1899－1913．
issued by the Board of Trade．］
Killed．

| 1902. | 1903. | 1904. | 1905． | 1906. | 1907. | 1908. | 1909. | 1910. | 1911. | 1912 | 1913. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 | 9 | 7 | 6 | 13 | 13 | 6 | 16 | 9 | 5 | 6 | 8 |
| 15 | 23 | 10 | 12 | 9 | 18 | 16 | 13 | 12 | 12 | 12 | 16 |
| 8 | 9 | 7 | 5 | 3 | 6 | 4 | 10 | 8 | 9 | 8 | 2 |
| 8 | 16 | 7 | 6 | 18 | 8 | 15 | 6 | 13 | 7 | 8 | 9 |
| 10 | 12 | 12 | 11 | 11 | 5 | 16 | 6 | 8 | 16 | 7 | 15 |
| 51 | 37 | 38 | 42 | 45 | 42 | 46 | 30 | 36 | 37 | 25 | 46 |
| 7 | 10 | 10 | 13 | 2 | 7 | 5 | 6 | 8 | 6 | 5 | 9 |
| 3 | 2 | 3 | 4 | 9 | 5 | 2 | 5 | 6 | 6 | 1 | 3 |
| 8 | 4 | 6 | 7 | 3 | 2 | 5 | 4 | 5 | 7 | 3 | 4 |
| 2 | － | 1 | 1 | 1 | 1 | 2 | 2 | － | 3 | － | 2 |
| 84 | 92 | 72 | 68 | 68 | 68 | 52 | 47 | 51 | 102 | 67 | 73 |
| 96 | 93 | 93 | 81 | 88 | 116 | 84 | 71 | 96 | 58 | 66 | 72 |
| 34 | 37 | 53 | 48 | 60 | 55 | 40 | 33 | 50 | 20 | 27 | 42 |
| 30 | 19 | 15 | 15 | 30 | 22 | 23 | 15 | 23 | 20 | 16 | 27 |
| 11 | 10 | 11 | 14 | 12 | 14 | 10 | 13 | 12 | 13 | 13 | 12 |
| 35 | 45 | 48 | 35 | 45 | 44 | 34 | 41 | 28 18 | 37 | 47 32 | 33 49 |
| 41 | 37 | 23 | 31 | 28 | 28 | 22 | 16 | 18 |  |  |  |
| 447 | 455 | 416 | 399 | 438 | 454 | 382 | 334 | 383 | 390 | 343 | 422 |
|  |  |  | 2 | 7 | 5 | 8 | 5 | 5 | 6 | 8 |  |
| 1 | － | 1 | － | － | 2 | 2 | 3 | 1 | 3 | 2 | 1 |
| － | － | － | 1 | 1 | － | 1 | － | 1 |  |  |  |
| 1 | 3 | $\sigma$ | 2 | 2 | 4 | 3 | 5 | 4 | 5 | 3 | 6 |
| 3 | 2 | 5 | 1 | 3 | 2 | 3 | 1 | 4 | 2 |  | 6 |
| 6 | 12 | 5 | 14 | 10 | 11 | 11 |  | 10 | 12 | 13 | 5 |
| 1 | 1 | 二 | 二 | 2 | 1 | $\underline{-}$ | 1 | 二 | ． | － | － |
| 8 | 6 | 8 | 6 | 5 | 5 | 5 | 3 | 2 | 4 | 9 | 3 |
| 13 | 8 | 12 | 12 | 15 | 24 | 14 | 15 | 12 | 20 | 19 | 21 |
| 38 | 42 | 32 | 38 | 45 | 55 | 50 | 38 | 37 | 56 | 60 | 41 |
| 485 | 497 | 448 | ． 437 | 483 | 509 | 482 | 372 | 420 | 448 | 403 | 463 |

# ACCIDENTS TO RAILWAY SERVANTS 

 CLASSIFIED BY CAUSE OF[Compiled from the Annual Returns
Number

|  | 1899. | 1900. | 1901. | 1902. |
| :---: | :---: | :---: | :---: | :---: |
| Acombnts consected with Monguent of Rallway Vehicles. |  |  |  |  |
| Accidents to trains | 196 | 180 | 156 | 110 |
| During shunting operations:- | 567 | 565 | 571 | 501 |
| Whilst coupling or uncoupling vemioles When getting on or off or falling off engines, | 243 | 265 | 234 | 181 |
| wagrons, deo. |  |  |  | 362 |
| Whist braking, spragging or chocking wheels...- | 505 | 563 | 433 | 852 |
| Whilat moving vehicles by capstans, turntables, props, levers, do. |  |  |  |  |
| Other .]. .... ..... | 645 | 778 88 | $\begin{gathered} 693 \\ 78 \end{gathered}$ | 617 63 |
| From falling off trains, ongines, do., in motion .... | 4261 | 88 249 | 260 | 226 |
| When getting on or of engines, vans, do, during ranning of trains. | 261 | 249 56 | 260 56 | 86 |
| By coming in contact with over-bridges or crections on the sides of the line. | 77 | 56 | 56 | 69 |
| Whilst attending to machinery, \&ce., of engines in motion. | 497 | 428 | 362 | 360 |
| Whilst working on permanent way, sidings, \&c. . | 167 | 123 | 117 | 123 |
| bilst walking, orossing, or standing on the line |  |  |  |  |
| duty :- | 272 | 273 | 240 | 202 |
| At other parts of the line | 37 | 37 | 61 | 48 |
| From being oanght between wohicles | 138 | 117 | 109 | 96 |
| From falling or being caught between trains and | 85 | 48 | 64 | 81 |
| Whilst walking, dec., along the line to and from | 35 | 36 | 35 | 42 |
| work. Miscellineops ... ... ... .... | 402 | 334 | 396 | 410 |
| Total | 4,633 | 4,585 | 4,243 | 3,823 |
| Otier Accidentr os Ramifay Companiss Premases. |  |  |  |  |
| Whilst loading, unloading or sheeting waggons | 2,524 | 2,351 | 1,831 | 1,644 |
| Whilst moving grods and laggage in stations, do. | 655 | 625 | 550 | 622 |
| By the falling of waggon doors, lamps, bales of goods, so. | 594 | 602 | 583 | 412 |
| Whilst attending to engines at rest.... .... ... | 1,310 | 1,488 | 1,392 | 1,297 |
| From falling off or when getting on or off engines or vehicles at rest. | 1,034 | 1,036 | 879 | 1,002 |
| From falling off ladders, scaffolds, te. .... . | 338 | 400 | 383 | 330 |
| By stambling whilst walking on the line ... -- | 711 | 739 | 751 | 658 |
| From the falling of rails, sleepers, de., when at work on the line or in sidings. | 598 | 449 | 746 | 627 |
| Otherwise injured when at worls on the line or in | 1,253 | 1,318 | 1,048 | 1,142 |
| Miscellaneous .... | 1,932 | 2,105 | 2,339 | 2,301 |
| Total | 10,949 | 11,113 | 10,497 | 10,035 |
| Total, Non-Fatal accidents | 15,582 | 15,698 | 14,740 | 13,858 |

(INCLUDING CONTRACTORS' SERVANTS)-continued.
ACCIDENT, 1899-1913-montimued.
issued by the Board of Trade.]
Injured.

| 1903. | 1904. | 1905. | 1906. | $1907 . *$ | 1908. | 1909. | 1910. | 1911. | 1912. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| 146 | 114 | 112 | 140 | 236 | 16. | 129 | 113 | 115 | 154 | 145 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 506 | 542 | 523 | 572 | 757 | 675 | 568 | 608 | 611 | 679 | 684 |
| 199 | 216 | 185 | 205 | 303 | 278 | 244 | 267 | 256 | 288 | 280 |
| 404 | 402 | 419 | 445 | 644 | 627 | 580 | 595 | 683 | 694 | 729 |
| 400 | 439 | 409 | 458 | 565 | 498 | 518 | 468 | 550 | 550 | 554 |
| 537 | 532 | 530 | 590 | 881 | 717 | 667 | 741 | 788 | 859 | 905 |
| 62 | 72 | 51 | 61 | 70 | 43 | 59 | 59 | 71 | 52 | 36 |
| 192 | 199 | 182 | 207 | 233 | 229 | 197 | 172 | 177 | 182 | 215 |
| 49 | 53 | 48 | 58 | 76 | 53 | 47 | 54 | 51 | 52 | 48 |
| 357 | 370 | 398 | 507 | 751 | 674 | 609 | 564 | 722 | 750 | 823 |
| 118 | 131 | 85 | 117 | 102 | 100 | 90 | 52 | 150 | 92 | 93 |
| 215 63 | 220 51 | $\begin{array}{r}221 \\ 56 \\ \hline\end{array}$ | 287 62 | 322 56 | 245 46 | 224 53 | 227 43 | 165 24 | 180 53 117 | 164 65 |
| 63 102 | ${ }_{95}^{51}$ | 56 <br> 82 <br> 8 | 101 | 56 102 | 95 | 80 | 98 | 82 | 117 | 93 |
| 43 | 68 | 54 | 66 | 69 | 70 | 56 | 47 | 68 | 73 | 61 |
| 47 | 35 | 35 | 28 | 37 | 31 | 33 | 35 | 32 | 47 | 41 |
| 365 | 392 | ${ }^{4} 10$ | 491 | 609 | 598 | 574 | 575 | 776 | 740 | 827 |
| 3,805 | 3,921 | 3,800 | 4,365 | 5,813 | 5,140 | 4,728 | 4,718 | 8,311 | 5,562 | 5,753 |
| 1,983 | 1,070 | 2,090 | 2,195 | 2,899 | 4,018 | 4,143 | 4.513 | 5,034 | 5,215 | 5,161 |
|  | 547 | 567 | 722 | 975 | 1,992 | 2,506 | 2,854 | 3,095 | 3,075 | 2,854 |
| 424 | 264 | 277 | 309 | 390 | , 683 | 596 | 632 | 639 | 799 | 819 |
|  |  | 1,447 | 1.596 | 2,363 | 2,479 | 2,182 | 2,562 | 2.894 | 2,884 | 3,274 |
| 1,054 | 1,914 | 898 | 1,023 | 1,495 | 1,504 | 1,363 | 1,481 | 1,752 | 1,699 | 1,749 |
|  | 385 | 301 | 371 | 400 | 449 | 385 | 392 | 379 | 435 | 403 |
| 697 | 736 | 702 | 853 | 1,049 | 1,068 | 1,095 | 1,022 | 1.063 | 1,120 | 1,050 |
| 633 | 530 | 461 | 578 | 611 | 686 | 606 | 603 | 600 | 500 | 634 |
| 1,212 | 1,437 | 1,419 | 1,524 | 1,981 | 2,182 | 2,431 | 2,454 | 2,516 | 2,373 | 2,514 |
| 2,304 | 2,435 | 2,373 | 2,720 | 3,538 | 4,080 | 4,060 | 4,106 | 4,566 | 4,538 | 5,036 |
| 10,551 | 10,640 | 10,535 | 11,891 | 15,701 | 19,041 | 19,367 | 20,419 | 22,537 | 22,63s | 23,494 |
| 14,356 | 14,561 | 14,335 | 16,256 | 21,514 | 24,181 | 24,095 | 25,137 | 27,848 | 28,200 | 29,247 |

[^64]ACCIDENTS TO RAILWAY SERVANTS
CLASSIFIED BY NATURE
[Compiled from the Amnual Returns
(1) Accidents conneeted with the

(INCLUDING CONTRACTORS' SERVANTS)-continued.
OF INJURIES, 1899-1913.
iasued by the Board of Trade.]
Movement of Railway Vehicles.


[^65]
# ACCIDENTS TO RAILWAY SERVANTS 

CLASSIRTED BY NATURE
[Conapiled from the Annual Returne
(2) Aceidents on Railway Companies' Premises other than

|  |  | 1899. | 1900. | 1901. | 1902. | 1903. | 1904. | 1905. | 1906. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fatal Accidents. <br> Number killed |  | 53 | 48 | 54 | 38 | 42 | 32 | 38 | 45 |
| Non-Fatal Aceidents. |  |  |  |  |  |  |  |  |  |
| Injuries resulting in loss of |  |  |  |  |  |  |  |  |  |
| Legs or feet | + | - | 2 | - | 4 | 2 | - | - | 3 |
| Arms or hands | .. | - | - | 2 | 2 | - | - | 1 | - |
| Fingers or toes | +1. | 41 | 19 | 13 | 25 | 19 | 10 | 12 | 9 |
| Fractures of: |  |  |  |  |  |  |  |  |  |
| Skull ... | . | 11 | 10 | 11 | 8 | 5 | 6 | 2 | 5 |
| Legs or arma | .... | 199 | 218 | 211 | 201 | 163 | 200 | 179 | 228 |
| Collar-bones or | tibs | 98 | 113 | 104 | 94 | 72 | 91 | 100 | 86 |
| Other bones | . | 142 | 120 | 87 | 65 | 92 | 60 | 57 | 78 |
| Dislocations | $\cdots$ | 112 | 95 | 82 | 92 | 76 | 95 | 89 | 88 |
| Internal injuries | $\cdots$ | 155 | 224 | 183 | 178 | 216 | 136 | 238 | 202 |
| Contusions of: |  |  |  |  |  |  |  |  |  |
| Head or body | $\ldots$ | 561 | 612 | 592 | 539 | 582 | 720 | 1,060 | 972 |
| Limbs | $\cdots$ | 2,833 | 2,929 | 2,871 | 2,569 | 2,617 | 2.892 | 3,830 | 4,107 |
| Scalds or burns |  | 226 | 215 | 220 | 177 | 204 | 226 | 283 | 306 |
| Sprains | . $\cdot$ | 1,782 | 1,981 | 1,813 | 1,729 | 1,744 | 1,887 | 1,933 | 2,278 |
| Cuts or laceration | s . . | 1,038 | 1,036 | 1,109 | 1,022 | 1,065 | 1,136 | 1,242 | 1,436 |
| Shock to aystem |  | 50 | 88 | 38 | 35 | 44 | 40 | 46 | 39 |
| Miseellaneous inju | uries | 3,751 | 3,501 | 3,181 | 3,295 | 3,650 | 3,141 | 1,463 | 1,996 |
| Total, Non-Fatal Accilents |  | 10,949 | 11,113 | 10,407 | 10,635 | 10,551 | 10,640 | 10,535 | 11,891 |

(INCLUDING CONTRACTORS' SERVANTS)-continued.
OF INJURTES, 1899-1913-continued.
issued by the Board of Trade.]
those conneeted with the Movement of Railway Vehieles.

| 1007.* | 1908. | 1909. | 1910. | 1911. | 1912. | 1913. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 50 | 38 | 37 | 56 | 60 | 41 | Fatal Aecidents. Number killed. |
| 1 | -- | 3 | 3 | - | 2 | 4 | Non-Fatal Accidents. |
|  |  |  |  |  |  |  | Legs or feet. |
| 3 | 1 | 1 | 2 | - |  |  | Armes or hands. |
| 18 | 28 | 23 | 23 | 36 | 23 | 56 | Fingers or toes. |
|  |  |  |  |  |  |  | Fractures of : |
| 11 | 6 | 10 | 6 | 13 | 8 | 8 | Skull. |
| 196 | 177 | 201 | 211 | 218 | 278 | 199 | Legs or arms. |
| 113 | 105 | 105 | 121 | 134 | 127 | 116 | Collar-bones or ribs. |
| 79 | 144 | 117 | 158 | 129 | 89 | 154 | Other bones. |
| 111 | 102 | 121 | 115 | 127 | 125 | 107 | Dislocations, |
| 334 | 482 | 561 | 257 | 348 | 493 | $58 \%$ | Internal injuries. |
|  |  |  |  |  |  |  | Contusions of : |
| 1,110 | 1,375 | 1,108 | 1,016 | 1,445 | 1,292 | 1,012 | Head or body. |
| 4,772 | 6,037 | 4,973 | 4,673 | 5,449 | 5,026 | 6,173 | İmbe, |
| 429 | 415 | 357 | 381 | $40 \%$ | 479 | 580 | Scalds or burns. |
| 2,937 | 3,560 | 3,480 | 3,871 | 4,095 | 4,033 | 4,353 | Sprains. |
| 2,064 | 2,509 | 2,213 | 2,136 | 2,212 | 2,283 | 2,565 | Cuts or lacerations, |
| 50 | 56 | 50 | 49 | 40 | 66 | 50 | Shock to system. |
| 3,473 | 4,038 | 6,044 | 7,397 | 7,884 | 8,314 | 7,532 | Miscellaneons injuries. |
| 15,701 | 19,041 | 19,367 | 20,419 | 22,537 | 22,688 | 23,494 | Total, Non-Fatal Accidents. |

[^66](E 51-G p . 19)

ACCIDENTS REPORTED UNDER CLASSIFIED BY NATURE

LCompited from particnlars supplied by the

| Year. | Bridgea. | Canals. | $\begin{aligned} & \text { Rosil- } \\ & \text { Ways.t } \end{aligned}$ | Tramrouds. | Tramways. | Tunnels. | Other works authorised by any locs 1 or personal Aot of Parliament | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  | Number of Persons Killed. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1899 | 3 | 1 | 30 | - | $\rightarrow$ | 8 | 17 | 59 |
| 1900 | 4 | 3 | 29 | - | 2 | 9 | 15 | 62 |
| 1901 | 3 | - | 44 | 2 | - | 5 | 11 | 65 |
| 1902 | 3 | - | 29 | - | 4 | 9 | 8 | 53 |
| 1903 | 13 | - | 30 | - | 2 | 4 | 3 | 52 |
| 1904 | 7 | - | 24 | - | 2 | 8 | 8 | 49 |
| 1905 | 5 | - | 18 | - | 1 | 8 | 15 | 47 |
| 1900 | 7 | - | 15 | - | 3 | 7 | 5 | 37 |
| 1907 | 9 | - | 11 | - | 5 | 9 | 11 | 45 |
| 1908 | 4 | - | 11 | - | - | 2 | 12 | 29 |
| 1909 | 1 | - | 9 | - | 3 | 2 | 6 | 21 |
| 1910 | 3 | - | 8 | - | 2 | 1 | 4 | 18 |
| 1911 | 3 | - | 3 | - | - | - | 2 | 8 |
| 1912 | 2 | - | 5 | - | 1 | - | 1 | 9 |
| 1913 | 2 | 1 | 10 | - | 2 | 2 | 1 | 18 |

Number of Persons Injured.

| 1899 | 25 | 22 | 738 | 2 | 23 | 159 | 1,005 | 1,974 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1900 | 33 | 14 | 811 | 1 | 50 | 295 | 748 | 1,952 |
| 1901 | 48 | 25 | 682 | - | 28 | 393 | 447 | 1,628 |
| 1902 | 38 | 10 | 450 | 1 | 32 | 237 | 384 | 1,152 |
| 1908 | 51 | 11 | 383 | - | 24 | 492 | 347 | 1,258 |
| 1904 | 42 | 8 | 273 | - | 19 | 146 | 288 | 776 |
| 1905 | 17 | 6 | 308 | - | 50 | 92 | 210 | 678 |
| 1906 | 48 | 6 | 294 | 1 | 59 | 61 | 185 | 654 |
| 1907 | 46 | 15 | 384 | - | 121 | 41 | 300 | 907 |
| 1908 | 38 | 8 | 416 | - | 124 | 18 | 311 | 915 |
| 1909 | 20 | 17 | 282 | - | 74 | 36 | 235 | 614 |
| 1910 | 31 | 14 | 168 | - | 38 | 3 | 161 | 415 |
| 1911 | 20 | 22 | 183 | 1 | 86 | 1 | 124 | 437 |
| 1912 | 9 | 15 | 165 | - | 93 | 2 | 136 | 420 |
| 1913 | 9 | 14 | 138 | - | 119 | 6 | 121 | 407 |

[^67]
## NOTICE OF ACCIDENTS ACT.*

OF EMPLOYMENT-1899-1913.
Railway Acoidents Branch of the Board of Trade.]

| Use or Working of |  |  |  |  |  | Total. | Total from Causes. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Canals. | Tram. roads. | $\begin{aligned} & \text { Tram. } \\ & \text { ways. } \end{aligned}$ | Tunnels. | Other Work athor athisised by any looal or peromal Aot | Traction or other steam engines or machines in tho open aiz |  |  | Year |

Number of Persons Killed.

| 11 | - | 2 | - | - | 3 | 18 | 75 | 1899 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 4 | - | 2 | - | 1 | 1 | 8 | 70 | 1900 |
| 5 | - | 3 | - | - | 2 | 10 | 75 | 1901 |
| 2 | - | 4 | - | - | 3 | 9 | 62 | 1902 |
| 1 | - | 1 | - | 1 | 1 | 4 | 56 | 1903 |
| 3 | - | 6 | - | - | - | 9 | 58 | 1004 |
| 1 | - | 4 | - | 1 | 1 | 7 | 54 | 1905 |
| 5 | - | 1 | - | 1 | - | 7 | 44 | 1906 |
| 5 | - | 7 | - | - | - | 12 | 57 | 1907 |
| 2 | - | 1 | - | - | - | 8 | 82 | 1908 |
| 5 | - | 1 | - | - | 1 | 7 | 28 | 1909 |
| - | - | 1 | - | - | - | 1 | 19 | 1910 |
| 5 | - | 2 | - | - | - | 7 | 15 | 1911 |
| 4 | - | 3 | - | - | - | 7 | 16 | 1912 |
| 8 | - | 6 | - | - | - | 14 | 32 | 1913 |

Number of Persons Injured.

| 64 | 1 | 308 | - | 11 | 5 | 384 | 2,358 | 1899 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 49 | 1 | 275 | - | 16 | - | 341 | 2,298 | 1900 |
| 31 | - | 284 | - | 28 | 2 | 345 | 1,968 | 1901 |
| 41 | - | 243 | - | 13 | 2 | 299 | 1,451 | 1902 |
| 33 | 2 | 248 | - | 17 | 2 | 302 | 1,560 | 1903 |
| 42 | - | 263 | - | 15 | - | 320 | 1,096 | 1904 |
| 37 | - | 246 | - | 9 | 1 | 293 | 971 | 1905 |
| 25 | - | 76 | - | 23 | 1 | 125 | 779 | 1906 |
| 51 | - | 195 | - | 28 | 3 | 277 | 1,184 | 1907 |
| 102 | - | 205 | - | 5 | 1 | 318 | 1,298 | 1908 |
| 91 | - | 146 | - | 13 | - | 250 | 864 | 1909 |
| 73 | - | 116 | - | 17 | - | 206 | 621 | 1910 |
| 66 | - | 146 | - | 17 | - | 229 | 686 | 1911 |
| 38 | - | 209 | - | 17 | 1 | 265 | 685 | 1912 |
| 81 | - | 219 | - | 10 | 1 | 311 | 718 | 1913 |

employmerst whioh is for the tiwe being regulated by any Act of Parlisment require notioe to be given of any aooident of which notice is required by any other $20 \mathrm{~h}, 1894$.
are not notified under the Apt of 1894.
(8 51 -Gp. 19)

## ACCIDENTS REPORTED UNDER NOTICE OF ACCIDENTS ACT.*

## NON-FATAL ACCIDENTS CLASSIFIED BY NATURE OF INJURY 1899-1913.

[Compiled from particulars supplied by the Railnay Accidenta Branch of the Board of Trade.]

| Year. | Irace tares. | Disloentlous. | Buptures and other sovere injurics to body. | Injarlea to cye. | Other injuries to head or face. | Other injurites to arms or havils. | Other <br> infuries <br> to logs <br> or feed. | Missellaneous injuries, | Toind |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Constraction or Repaiz ot Bridges, Canals, Hailways, Tramways, \&c,

| 1899 | 122 | 18 | 48 | 69 | 244 | 567 | 689 | 271 | 1,974 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1900 | 183 | 15 | 47 | 73 | 870 | 610 | 544 | 8800 | 1,968 |
| 1901 | 108 | 18 | 12 | 72 | 231 | 489 | 468 | 206 | 1,683 |
| 1902 | 84 | 16 | 57 | 58 | 141 | 348 | 344 | 118 | 1,158 |
| 1903 | 04 | 11 | 69 | 83 | 161 | 368 | 883 | 155 | 1, 735 |
| 1904 | 68 | 8 | 23 | 39 | 75 | 241 | 224 | 104 | 776 |
| 1905 | 61 | 7 | \% 7 | 38 | 88 | 105 | 207 | 60 | 678 |
| 1006 | 54 | $\frac{1}{4}$ | 28 | 38 | 78 | 209 | 187 | 61 | 654 |
| 1907 | 44 | 7 | 36 | 43 | 9.7 | 281 | 290 | 104 | 907 |
| 1908 | 56 | 7 | 52 | 89 | 93 | 285 | 268 | 115 | 915 |
| 1909 | 51 | 5 | 69 | 22 | 43 | 181 | 180 | 48 | 614 |
| 1910 | 29 |  | 18 | 85 | 34 | 138 | 108 | 56 | 415 |
| 1911 | 25 | 4 | 41 | 27 | 81 | 188 | 158 | 48 | 457 |
| 1918 | 24 | 2 | 49 | 29 | 80 | 144 | 116 | 26 | 480 |
| 1013 | 20 | 3 | 3 | 25 | 38 | 140 | 128 | 34 | 407 |

Est of Worling oi Canals, Trammays, dic.

| 1899 |  | 81 | 9 | 13 | 14 | 88 | 90 | 136 | 53 | 384 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1900 | \% | 18 | 2 | 17 | 6 | 39 | 84 | 127 | 55 | T11 |
| 1901 |  | 80 | 3 | 8 | 12 | 86 | 71 | 118 | 47 | $3 \pm 5$ |
| 1902 | . | 21 | 1 | 18 | 9 | 23 | 75 | 115 | 37 | 499 |
| 1903 | + | 27 | 4 | 11 | 8 | 20 | 79 | 108 | 44 | 308 |
| 1904 |  | 14 | 5 | 8 | 11 | 33 | 76 | 125 | 18 | 180 |
| 1905 |  | 14 | 3 | 14 | 5 | 20 | 75 | 118 | 4 | 2985 |
| 1906 |  | 9 | 2 | 4 | 4 | 17 | 33 | 40 | 16 | 125 |
| 1007 |  | 20 | 4 | 24 | 4 | 41 | 06 | 68 | 50 | 977 |
| 1908 |  | 23 | 1 | 12 | 3 | 26 | 82 | 68 | 68 | 313 |
| 1909 |  | 17 | 4 | 40 | $?$ | 19 | 61 | 87 | 15 | 750 |
| 1910 |  | 9 | 6 | 18 | 7 | 16 | 72 | 58 | 24 | 206 |
| 1911 |  | 12 | 3 | 32 | 8 | 16 | 74 | 58 | 26 | 2089 |
| 1912 |  | 6 | 1 | 52 | 8 | 21 | 60 | 82 | 46 | 865 |
| 1913 |  | 10 | 4 | 26 | 14 | 90 | 919 | 104 | 34 | 31 |

Total.


- Sce note * on Pp, 162 and 163,


## VII.-NATIONAL INSURANCE, WORKMEN'S COMPENSATION, AND OLD AGE PENSIONS.

|  |  |  |  |  |  | Page. |  |  |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Healih Insurance | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 166 |
| Unemployment Insuranee | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 169 |  |
| Workmen's Compensation | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 176 |  |
| Old Age Pensions | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 184 |


#### Abstract

HEALTH APPROXIMATE DISTRIBUTION OF MEMBERS OF "APPROVED"


[Compilel from the Report for 1913-14, on the Administration


[^68]
## INSURANCE.

## SOCIETIES AMONG THE VARIOUS TYPES OF SOCIETIES FOR THE 13th APRIL, 1918.

of National Healsh Insurance, Od. 7196 of 1914.]

| of Naylith, or Irinh lons. | Total Mombership of Approved |  |  |
| :---: | :---: | :---: | :---: |
| Totas. | 3 Men. | Women. | Total. |

## SOCLETLES FOHMED BY:

ENGLASD.

| $\begin{array}{r} 68,856 \\ 773,395 \\ 324,215 \\ 2,6123 \\ \hline 58,511 \end{array}$ | $\begin{array}{r} 1,877,051 \\ 1,816,266 \\ 946,886 \\ 306,106 \\ 4,160.816 \\ 78,6+15 \end{array}$ | $\begin{array}{r} 510,883 \\ 652,379 \\ 209,599 \\ 207,554 \\ 1,597,000 \\ 90,409 \end{array}$ | $\begin{array}{r} 2,337,939 \\ 2,468,635 \\ 1,154,484 \\ 663,659 \\ 3,759,304 \\ 90,007 \end{array}$ |
| :---: | :---: | :---: | :---: |
| 1,2327,600 | 7,270,368 | 3,253,852 | 10,533,220 |

WALIE.

| $\begin{array}{r} 15,998 \\ 72,999 \\ 5,298 \\ 398 \end{array}$ | $\begin{gathered} 159,794 \\ 108,395 \\ 89,978 \\ 154,393 \end{gathered}$ | $\begin{array}{r} 22,516 \\ 91,787 \\ 5,880 \\ 59,696 \end{array}$ | $\begin{array}{r} 182,340 \\ 100,682 \\ 95,305 \\ 211,028 \end{array}$ |
| :---: | :---: | :---: | :---: |
| - | 568 | 45 | 711 |
| 93,919 | 578, 606 | 109,903 | 688,509 |

SCOTLASD,


IEFLAND.

| $\begin{array}{r} 9,359 \\ 251,737 \\ 27,234 \\ 11,739 \end{array}$ | $\begin{array}{r} 87,171 \\ 250,270 \\ 54,901 \\ 87,805 \end{array}$ | $\begin{array}{r} 37,959 \\ 125,370 \\ 8,023 \\ 60,110 \end{array}$ | $\begin{aligned} & 125,130 \\ & 375,655 \\ & 69,384 \\ & 147,913 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| 5,411 | 6,297 | 189 | 5,416 |
| 905, 473 | 484,861 | 2531,647 | 716,528 |

Veuzed Kimadoy.

| 113,904 | 9,468,119 | 606, 358 | 3,138,477 |
| :---: | :---: | :---: | :---: |
| 1,295,278 | 2,456,747 | 981,712 | 3,298,466 |
| 1, 308,589 | 1,293,570 | 2n3,010 | 1,486, 580 |
| 24,065 | 3,115,270 | 2,178,291 | 5,288,561 |
| 69,259 | 87,278 | 23,400 | 110,696 |
| 1,898,039 | 9,500,044 | 4,096,898 | 13,387,789 |



Frieadly Socleties with Branches.
Other Friendly sooletios.
Traide Unions.
Collibeting Bocleties,
industelal Assurance Compabies. Eroplayers Provilent Iunda.

Total,

Friendiy Souleties with Branohes
Other Friendly Soenetked.
Trade Nniona.
rudustrial Asouramo Companiea and Collecting Societies:
Employers Provident Funis.
Total.

Total.

Friendly Soclethes with Branches.
Other Iriendly Botickita.
Trade Unfors:
Indastrte] Ascminace Compraies and Collectiag \&octeties
Employers Provident Funds.
TotaL

Erinadly Sociotipa with Benmebes,
Other Eriendy societies.
Trude Enions,
Industrial Assuramon Companies and Collent ing Societ ics.
Eraployers Provident Fuats.
Total.

Sacioty) The nambers of this delass surtenilering eanin in the quartor saded 13th April, 1913, vere: United Kingdom. Tlas elass of contributors fas sines dearsased constderahly, fre correspouding in forefgn-rome ships aad appawintly not marabers of Approved Societiea have murrendered in ail serters and that 800 ara decosand.

$$
(\mathrm{B}, \overline{\mathrm{~L}}-19)
$$

# NATIONAL HEALTH INSURANCE FUND ; RECEIPTS \& PAYMENTS, 15th JULY, 1912, TO 11th JANU ARY, 1914. 

[Compited from the Report for 1913-14 os the Adminisiration of National Health Insurance, Cd. 7496 of 1914.]


[^69]
## UNEMPLOYMENT INSURANCE.

## [Information furnished by the Department of Labour Extcharges and

 Unemployment Insurance.]
## UNEMPLOYMENT BOOKS EXCHANGED AND ISSUED, CLASSIFIED BY DIVISIONS AND BY TRADES.

## I.-Old Books exchanged for New.

NUMBER OF UNEMPLOYMENT BOOKS OF 1912-1913 CURRENCY EXCHANGED DURING THE PERIOD 14 the JULY, 1913, TO 18te JULY, 1914.

| Prvision. | BulidIng. | Construction of Works. | Shiphuilding | $\begin{gathered} \text { Bagi- } \\ \text { nearing } \\ \text { and } \\ \text { Iron- } \\ \text { fonding, } \end{gathered}$ | Constractlos of Vehicles | Bawmalling. | Other Insurad Workpeople.* | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| London aad SonthEisblern. | 204,551 | 25,235 | 16,847 | 110,998 | 48,002 | 2,485 | 7,098 | 170,614 |
| Bouth-Weytern | 66,246 | 9, 137 | 42, 465 | 37,990 | 14,300 | 681 | 2,076 | 153,901 |
| West Midlanda | 47,132 | 7,787 | 448 | 89,177 | 55.169 | 300 | 5,340 | 185,347 |
| Yorkshire and Bast Midlands. | 37,822 | 30,488 | 7,659 | 140,799 | 30,093 | 2,100 | 10,748 | 308,583 |
| North-Western . | 91,505 | 20,780 | 28,290 | 148,781 | 19,786 | 1,298 | 13,583 | 393,773 |
| Scotland and Yorthern | 91,621 | 27,594 | 130,163 | 189,485 | 17,738 | 3,008 | 14,905 | 4\%4,503 |
| Wales .. | 33,488 | 11,086 | 10,243 | 14,017 | 8,576 | 380 | 4,235 | T7,0\%3 |
| Ireland | 31,157 | 3,266 | 17,565 | 19,734 | 4,392 | 821 | 1,478 | 78,150 |
| Toinl, United Kinguem | 713,383 | 125,263 | 208, 688 | 739,381 | 187,797 | 10,903 | 60,359 | ,676,899 |

II.-New Books issued to Persons not previously Insured.

NUMBER OF UNEMPLOYMENT BOOKS ISSUED DURING THE PERIOD 14TH JULY, 1913, TO 18th JULY, 1914.

| Divinios. | Build 10g. | Con skruetloa of Works. | Shipbulling. | Engineering and Ironfounding. | Construetion of Vehicies. | Sıw: milling. | Other Inswred Workpeople.* | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tondon and BonthPastera. | 10,006 | 11,208 | 2,663 | 19,3:5 | 7,918 | 381 | 452 | 82,573 |
|  | 10,010 | 3,697 | 5,518 | 5,349 | 2,174 | 111 | 161 | 87,915 |
| West Midlands | 8,332 | 5,247 | 31 | 14,227 | 18,598 | 65 | 895 | 48,238 |
| Yorkshlre and East ylidands. | 14,866 | 10,332 | 1,811 | 29,208 | 5,196 | 443 | 055 | 56.813 |
| North-W ostern | 17,3887 | 8,546 | 8,745 | 25,35 4 | 8,986 | 146 | 1,576 | 65,140 |
| Scotland and Northern | 18,748 | 14,734 | 21,946 | 88,778 | 2,847 | 620 | 1,787 | 94,580 |
| Walca . | 10,385 | 11,209 | 2,890 | 4,207 | 109 | 89 | 908 | 30,073 |
| Irelsnd | 6,093 | 2,040 | 4,490 | 3.175 | 783 | 128 | 143 | 18,5150 |
| Tetal, United Elagdem | 188, 1Y\% | 68,013 | 4\%,612 | 188,845 | 36,881 | 1,983 | 6,612 | 418,081 |

[^70]
## PERCENTAGE UNEMPLOYED.

UNEMPLOYMENT BOOKS OF UNEMPLOYED WORKMEN REMAINING LODGED* AT LOCAL OFFICES EXPRESSED AS PERCENTAGES OF THE BOOKS OURRENT AT THE END OF EACH MONTH OF THE PERIOD JANUARY, 1913, TO JUNE, 1914.


* Every workman in an insured trade on losing employment is required to lodge his unemployment book at is local office, where it remains until he again obtains employment in an insured trade.
$\dagger$ See note * on page 169.


## PAYMENTS OF BENEFTT.

(I.)-NUMBER AND AMOUNT OF PAYMENTS OF BENEFIT (DIRECT AND THROUGH ASSOCTATIONS*) DURING THE YEAR ENDED JULY 18TH, 1914.

(II.)-NUMBER AND AMOUNT OF PAYMENTS OF BENEFIT (DIRECT AND THROUGH ASSOCIATIONS*) IN EACH DIVISION DURING THE YEAR ENDED JULY 18re, 1914.

| Divinlot. | Number of Paymenta, |  |  | Amount of Paymental. |  |  | Percent. of Whiolo. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Diroct. | Ansocintiom. | Total: | Direct. | Asrocis$\$ 100$. | Total. | Number. | Anolunt. |
| London and south- | 598,456 | 139,089 | 659,085 | $101,561$ | $\stackrel{2}{20,400}$ | $197,901$ | 36.2 | 37-1 |
| Eoath-Western | 97,972 | 31,305 | 129,337 | 28,618 | 7,987 | 30,599 | $7 \cdot 1$ | 6.9 |
| West Mudlands | 98,655 | 34,382 | 133,037 | 30,096 | 10,380 | 40.47 S | $7+3$ | $7 \cdot 6$ |
| Yorics and East | 138,460 | 81,685 | 215,085 | 30,413 | 22,710 | 59,123 | $11 \cdot 8$ | $11 \cdot 1$ |
| North-Weaters | 141,708 | 137,687 | 779,995 | 48,597 | 97.956 | 80,483 | 15-3 | $15 \cdot 1$ |
| Scolland and Northern | 121,830 | 120,036 | 248,766 | 35,912 | 34,090 | 70,402 | 13.7 | $13 \cdot 2$ |
| Wries .. | 21,598 | 10,205 | 40,763 | 6,243 | 4,605 | 10,908 | 2-2 | 2.0 7.0 |
| Ireland | 88,410 | 188,151 | 117,567 | 25,140 | 6,926 | 37,064 | $6 \cdot 4$ | $7 \cdot 0$ |
| Erated Kingioma | 1,932,025 | 593,500 | 1,824,835 | 359,904 | 163,118 | 533,016 | $100 \cdot 0$ | $100 \cdot 0$ |

[^71]
# DISALLOWANCES OF CLAIMS TO BENEFIT DURING THE PERIOD 14th JULY, 1913, TO 18th JULY, 1914. 



## COURTS OF REFEREES :-APPEALS HEARD AND DECISIONS DURING PERIOD 14th JULY, 1913, TO 18th JULY, 1914.

| District. | Diruot Claims. |  |  |  | Association Claime |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | In favour of Workmen. | $\begin{aligned} & \text { Agaiast } \\ & \text { Worlamen. } \end{aligned}$ | Comispromised. | Total. | In favoar of Worlemen. | Against Workmen. | Gan= promised. | Totsh. |
| Kondon zad South-Ensturn | 1,017 | 0,017 | - | 4, 2384 | 77 | 510 | - | 505 |
| Soush-Weatern .. .. | 880 <br> 587 <br> 800 | 285 890 | 1. | 1,620 1,408 | $\frac{69}{78}$ | 25 49 | 1 | 129 |
| Weot M diands | 577 480 | 880 741 |  | 1,409 | 102 | 101 | - | 273 |
| Yorkhire and kiast Midlands | 8878 | 741 910 |  | 1,708 | 502 | 104 | 13 | 706 |
| North-Westera | 877 614 | 910 | 4 | 1,507 | 509 | 194 269 | 18 | P6 |
| Wales ${ }_{\text {a }}$ + + + | 12 | 88 | 10 | 118 | 60 | 24 | - | 84 |
| Iroland | 687 | 853 | 10 | 1,450 | 45 | 48 |  | \% |
| Tetal | 4,564 | T, 6is | 9 | 12,241 | 1,780 | 1,217 | 16 | 8.45 |

## PERCENTAGES OF TOTAL UNEMPLOYMENT ON BENEFIT AND <br> NOT ON BENEFIT AND DAYS OF UNEMPLOYMENT AND benefit in each spell of unemployment in period 1st JANUARY TO 11th JULY, 1913.

| - | Buthawi. | $\begin{aligned} & \text { Can* } \\ & \text { stuc- } \\ & \text { slon of } \\ & \text { Wrorlos. } \end{aligned}$ | Shtro bunking | $\begin{aligned} & \text { Begin- } \\ & \text { enting } \\ & \text { and lron- } \\ & \text { founding } \end{aligned}$ | $\begin{aligned} & \text { Cous- } \\ & \text { straction } \\ & \text { of } \\ & \text { Velinetes. } \end{aligned}$ | $\begin{aligned} & \text { Sinw- } \\ & \text { eiting. } \end{aligned}$ | $\begin{aligned} & \text { Other } \\ & \text { Intured } \\ & \text { Work } \\ & \text { people. } \end{aligned}$ | Al Io- aured To. dustries. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| On Bemsfis | 59.7 | 偻 1 | 51.9 | $51-4$ | 53.4 | $51 \cdot 0$ | 534 | 56.2 |
| N at on Bencie |  |  |  |  |  |  |  |  |
| Waiting dsys | $2 b \cdot 2$ | $25 \cdot 4$ | 29-1 | 39.4 | $30 \cdot 9$ | 20.6 | 25-3 | $25 \cdot 5$ |
| Beseft exhausted | 2-2 | 4,3 | $8 \cdot 2$ | 4+1 | 9-5 | $5 \cdot 3$ | 3.0 | 8-1 |
| Nod yencifled owing to:- |  |  |  |  |  |  |  |  |
| Tallure to ska as requitred. | 6-1 | 80 | 6.6 | $7 \cdot 1$ | 6-0 | $8 \cdot 9$ | $5 \cdot 1$ | 6.4 |
| Trade Dapaves .. | $0 \cdot 2$ | $0 \cdot 7$ | $0 \cdot 2$ | $2 \cdot 0$ | $6 \cdot 7$ | 1.3 | $1 \cdot 6$ | 1+0 |
| Sicknes8 | 1.5 | 1.9 | 1.5 | $1 \cdot 3$ | 1.0 | 2.8 | $2 \cdot 1$ | 1.4 |
| Other Causes.. | $4 \cdot 1$ | 12-5 | $7 \cdot 5$ | $9 \cdot 9$ | $8 \cdot 5$ | $11 \cdot 1$ | 9.9 | $6 \cdot 4$ |
| Tetal | 19.3 | 59.9 | 48.1 | 48.6 | 43.6 | $0 \cdot 0$ | 46.6 | 43.8 |



[^72]
## COMPARISON OF TOTAL DAYS OF UNEMPLOYMENT IN THE OF SUCH DAYS FOR WHICH

## I.-TOTAL DAYS OF UNEMPLOYMENT.



[^73]
## PERIOD 1st JANUARY TO 11th JULY, 1913, WITH THE NUMBER BENEFIT WAS PAID.

II.-DAYS FOR WHICH BENEFIT WAS PAID.


[^74]WORKMEN'S COM

## SUMMARY OF RETURNS OF CERTIFIED SCHEMES THE YEARS

[Compiled from the Reports of the Ohief Registrar of Friendly Societies (Part 4.],


- Ita figteres in this group are extlasive of tha Belase I Thase Igorea do not rolato to the bohal number of Solie:ass in operation in subh year. The number of Sobemod for whith


## PENSATION ACT, 1906.

## UNDER THE WORKMEN'S COMPENSATION ACT, 1906, FOR 1908-1913.

Sis War OEAce and Admiralby Bstabilishments,


SUMMARY OF NUMBER OF PERSONS EMPLOYED AND TOTAL KINGDOM,
[Extracted from Statistics of Compensation and of

| Industay. | Numbre or Presons Exployzd. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1909. | 1910. | 1911. | 1912. | 1913. |
| $\begin{aligned} & \text { Surpping :- } \\ & \text { Steam Vessela .... } \end{aligned}$ | 221,003 | 230,206 | 228,179 | 236,004 | 240,036 |
| Sailing Vessels | 18,177 | 20,257 | 21,579 | 18,394 | 18,236 |
| Total, Shipping | 240,080 | 250,583 | 249,758 | 25t,398 | 258,272 |
| Facrobiss :- | 549,856 | 573,664 | 628,381 | 612,985 | 591,758 |
| Wool, Worsted, Shoddy | 206,447 | 280,927 | 277,433 | 280,573 | 280,602 |
| Other Testiles | 274,778 | 256,920 | 244,259 | 248,669 | 186,499 |
| Wood , ... | 115,213 | 135,697 | 142,322 | 135,257 | 140,708 |
| Metals (Extraction, \&o.) | 343,275 | 414,761 | 397,269 | 437,160 | 436,370 |
| Engine and Ship | 222,591 | 276,942 | 288,617 | 348,212 | 309,966 |
| Building. Other Netal Work | 696,698 | 733,282 | 791,189 | 801,814 | 885,800 |
| Taper and Printing | 308,365 | 322,004 | 315,391 | 322,447 | 318,187 |
| China and Earthenware | 69,146 | 69,995 | 60,346 | 72,834 | 60,550 |
| Miscellaneous ... | 1,739,486 | 1,879,340 | 2,060,783 | 1,990,480 | 2,123,184 |
| Total, Pastories | 4,585,855 | 4,943,532 | 5,214,949 | 5,250,431 | 5,342,625 |
| Docks .- | 130,886 | 128,878 | 138,359 | 158,598 | 140,820 |
| Nhines .... ... | 984,994 | 1,072,071 | 1,050,642 | 1,086,113 | 1,114,210 |
| Quarites ...- | 88,880 | 90,318 | 91,907 | 84,703 | 87,541 |
| Constructiozal Werk | 92,298 | 97,719 | 99,889 | 115,218 | 97,951 |
| $\begin{aligned} & \text { Ramways :- } \\ & \text { Clerical Stall } \end{aligned}$ | 70,908 | 67,233 | 72,226 | 74,375 | 76,553 |
| Othor Railway Servants | 306,844 | 374,240 | 379,226 | 386,969 | 391,378 |
| Total, Railuays | 437,752 | 141,473 | 451,452 | 461,544 | 467,981 |
| Grand Total | 6,500,745 | 7,025,074 | 7,305,997 | 7,411,005 | 7,539,353 |

COMPENSATION PAID IN GERTAIN INDUSTRIES IN THE UNITED 1909-1913.
Procesdings ander the Workmen's Compensation Act, 1906.]

| Total Comernadmox Pami |  |  |  |  | Isduetis. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1909. | 1910. | 1911. | 1912. | 1913. |  |
| $\stackrel{£}{111,038}$ | $\begin{gathered} £ \\ 136,023 \end{gathered}$ | $\stackrel{£}{155,033}$ | $\stackrel{£}{184,280}$ | $\begin{gathered} £ \\ 178,663 \end{gathered}$ | Shipfivg :- <br> Steam Vesbels. |
| 17,308 | 19,676 | 23,245 | 17,049 | 1f,988 | Sailing Vessels. |
| 128,341 | 155,699 | 178,278 | 201,329 | 195.654 | Total, shipping. |
| 51,770 | 64,191 | 72,536 | 92,560 | 84,458 | Factorizs :Cotton. |
| 14,649 | 23,353 | 27,064 | 27,175 | 25,712 | Wool,Worsted, Shoddy. |
| 12,119 | 18,127 | 19,226 | 18,121 | $19,8 ¢ 5$ | Other Textiles, |
| 45,791 | 51,047 | 52,492 | 57,038 | 56,525 | Wood. |
| 127,711 | 179,838 | 181,687 | 210,474 | 228,615 | Metals(Exteraction, \&e.) |
| 96,088 | 177,683 | 217,278 | 237,718 | 228,576 | Engine and Ship Building. |
| 138,102 | 184,943 | 204,278 | 230,419 | 273,060 | Other Metal Werk. |
| 23,412 | 29,394 | 36,203 | 39,548 | 41, 624 | Paper and Printing. |
| 10,527 | ${ }^{\prime} 10,660$ | 12,675 | 14,860 | 16,107 | China and Earthenware. |
| 263,926 | 305,949 | 353,790 | 384,898 | 365,617 | Miseellaneous, |
| 784,095 | 1,045,180 | 1,177,2.99 | 1,312,811 | 1,338,3\%9 | Total, Factories. |
| 109,056 | 132,246 | 150,594 | 169,704 | 169,207 | Docks. |
| 988,865 | 1,081,782 | 1,255,223 | 1,185,727 | 1,351,258 | Mines. |
| 40,660 | 46,259 | 49,600 | 47,813 | 44,529 | Quarries. |
| 68,783 | 62,935 | 67,107 | 66,805 | 64,902 | Comstructional Work. |
| 984 | 1,272 | 907 | 874 | 983 | Ramways :Clerical Staff. |
| 153,484 | 174,962 | 177,466 | 189,038 | 193,738 | Other Railway Servants. |
| 254,438 | 176,224 | 178,373 | 189,919 | 197,721 | Tabal, Railuays. |
| 2,274,238 | 2,700,325 | 3,056,404 | 3,174,101 | 8,361,653 | Grand Total. |

ACCIDENTS: SUMMARY OF NUMBER OF CASES AND OF PAYMENTS
[Extractel from Statistics of Compensation and of Proceadings

$\mathbb{N}$ CERTAIN INDUSTRIES IN THE UNITED KINGDOM, 1909-1918.
wher the Workmen's Compensation Act, 1906.]


WORKMEN'S COMPENSATION
INDUSTRIAL DISEASES : SUMMARY OF NUMBER OF CASES AND OR
[Extracted from Statistics of Comperention ans


PAYMENTS IN CERTAIN INDUSTRIES IN THE UNITED KINGDOM, 1909-1918.
mandings wnder the Workmen's Compensation Act, 1906.]

| Number. |  |  |  |  | Amount of Compensation. |  |  |  |  | Ispustay. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 180. | 1910. | 1911. | 1912. | 1913 | 1909. | 1910. | 1911. | 1912 | 1913. |  |
| 1 |  |  |  |  | $i_{18}$ | $\underline{E}$ | $\frac{\underset{2}{2}}{-}$ | $\underline{\varepsilon}$ | $\underline{4}$ | SHifring ; <br> Stiam V6ssols, Bailing Vessels. |
| 1 | - | - | - | - | 48 | ー | - | - | - | Total, shipping. |
| - | 1 | 5 | 4 | 5 | - | 2 | 21 | 42 | 37 | Cotton. |
| 6 | 24 | 24 | 37 | \$1 | 28 | 160 | 9013 | 259 | 347 | Wool, Warsted, |
| $\$$ | 2 | 2 | 4 | - | 13 | 10 | 32 | 17 | - | Oher Texthitict |
| 1 | 5 | 7 | 10 | 9 | 96 | 178 | 216 | 227 | 303 | Wood. |
| 316 | 102 | 95 | 84 | 71 | 2,947 | 1,870 | 2,941 | 8,804 | 2,268 | Metals (Mxtraction, |
| 29 | 37 | 40 | 45 | 40 | 465 | 818 | 1,082 | 819 | 796 | Eagine and Sajip |
| 4 | 90 | 06 | 193 | 180 | 1,508 | 1,685 | 2,083 | 2,464 | 2360 | Other Metai Work. |
| 50 | 28 | 10 | 18 | 16 | 208 | 708 | 339 | 270 | 183 | Paper and Printing. |
| IIII | 108 | 124 | 144 | 143 | 2,278 | 2,406 | 3,230 | 4,263 | 5,4312 | Glinu nud Earthea- |
| 23 | 293 | 261 | 264 | 271 | 3,116 | 3,252 | 4,512 | 5,071 | 4,201 | Mfsoellineous. |
| 845 | GIS | 671 | 733 | 709 | 10,651 | 11,085 | 13,889 | 77,275 | 76,018 | Toed, Fartarica. |
| 12. | 12 | 5 | 7 | 9 | 178 | 171 | 95 | 12: | 318 | Docar, |
| 2,900 | 3,783 | 5,020 | 5,949 | 7,478 | 20,706 | 42,507 | 68,017 | 85,831 | 113,901 | Mixps. |
| 1 | 2 | 2 | $\varepsilon$ | 5 | 8 | $t$ | 149 | 5 | 30 | Quazkes. |
| $\stackrel{1}{ }$ | 10 | 6 | 8 | 7 | 81 | 163 | 107 | 96 | 128 | Cosstatemosal Woze |
| - | 1 | 1 | 1 | 2 | - | 18 | 46 | 46 | 52 | Clericsl Stafi. |
| 15 | 10 | 26 | 17 | 28 | 203 | 437 | 656 | 480 | 302 | Other Ralluxay Scrvanta. |
| 16 | 17 | 27 | 13 | 85 | 263 | 155 | 708 | 526 | 558 | Total, Ratloaya. |
| 2,112 | 4,438 | 5,587 | 6,71\% | 8,2,33 | 35,018 | 34,345 | 88,959 | 103,798 | 130,251 | Grand Total. |

## OLD AGE PENSIONS.

## PENSIONS IN FORCE ON THE LAST FRIDAY IN MARCH IN EACH OF THE YEARS $1909-1913$.

[Compiled from the Anunal Reports of the Commissioners of Customs and Excise]


[^75]
## OLD AGE PENSIONS-continued.

## NUMBER AND AMOUNT OF PENSION ORDERS PAID BY POST OFFICES FROM JANUARY 1st, 1909, TO MARCH 81st, 1914.

[Compiled from the Anmual Reports of the Postmaster-General, supplemented by information specially furaished by the Post Office.]

| Year ended Giareh 3list. |  | Number of Orders of Value of |  |  |  |  | Total Number of Orders patd. | $\begin{aligned} & \text { Total } \\ & \text { Value } \\ & \text { of Orderi } \\ & \text { Padd. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 5s. | 48. | 38. | 26. | 18. |  |  |
|  |  | England and Wales |  |  |  |  |  |  |
| 1909* |  | 4,222,662 | 219,835 | 212,660 | 101,061 | 50,646 | 4,816,264 | $\stackrel{\&}{1,144,840}$ |
| 1910 | - | 19,290,036 | 942,990 | 885,752 | 428,085 | 299,977 | 21,780,140 | 5,108,687 |
| $1911 \dagger$ | +. | 28,511,068 | 008,903 | 851,472 | 404,074 | 217,604 | 25,893,381 | 6,238,588 |
| 1912 | , | 80,401,281 | 849,111 | 803,550 | 378,744 | 197,121 | \$0,620,810 | 7,938,400 |
| 1913 |  | 58,042,752 | 773,502 | 728,278 | 346,411 | 172,475 | 34,063,503 | B,317,912 |
| 1914 | . | 38,093,188 | 759,908 | 719,828 | 352,294 | 181,332 | 35,100,638 | $8,677,606$ |
|  |  | Scotland |  |  |  |  |  |  |
| 1909* | .. | 793,420 | 10,257 | 19,672 | 8,180 | 4,500 | 845,134 | $\stackrel{2}{2}$ |
| 1910 | *. | 3,687,773 | 87,810 | 88,092 | 36,093 | 20,859 | 3,870,567 | 844,865 |
| 19114 | . | 1,073,529 | 81,225 | 84,755 | 33,807 | 20,158 | 4,296,474 | 1,058,399 |
| 1912 | $\ldots$ | 4,884,285 | 70,038 | 81,698 | 33,875 | 20,071 | 4,848,958 | 1,191,022 |
| 1913 | ** | 4,785,059 | 76,387 | 75,474 | 34,187 | 10,077 | 4,970,184 | 1,202,935 |
| 1914 | . | 4,829,755 | 77,415 | 73,178 | 35,286 | 13,808 | 5,035,437 | $1,298,417$ |

Irelaud.

| 2,142,932 | 43,887 | 43,995 | 29,396 | 10,542 | 2,963,752 | $5338.876$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8,953,881 | 194,017 | 208,956 | 105,351 | 48,291 | 9,511,276 | 2,3221,720 |
| 9,192,876 | 190,568 | 225,952 | 106,182 | 48,109 | 9,565,987 | 2,344,376 |
| 9,900,031 | 189.876 | 221,892 | 95,144 | 36,259 | 10,512,090 | 2,574,908 |
| 10,076,121 | 162,083 | 198,890 | 76,830 | 26,453 | 10,541,957 | 2,590,462 |
| 9,896,436 | 162,646 | 212,284 | 78,965 | 25,646 | 10,375,977 | 2,547,680 |

Taited Kinedom.

| 1909* | +* | - | 7,159,080 | 289,779 | 270,397 | 132,237 | 74,737 | 7,025,150 | $\frac{£}{1,904,793}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1910 | * | + | 81,881,090 | 1,225,017 | 1,189,800 | 569,469 | 309,007 | 35,107, 383 | $8,465,231$ |
| $1911+$ | ** | $\cdots$ | 30,777,473 | 1,189,606 | 1,168,379 | 544,803 | 280,991 | 38,955,812 | D,675,998: |
| 1912 | ' | - | $45,005,101$ | 1,113,015 | 1,107,140 | 507,768 | 258,445 | 47,921,464 | 11,704,396 |
| 1918 | $\ldots$ |  | 46,885,939 | 1,012,942 | 1,002,637 | 457,428 | 218,005 | 49,574,944 | 12,130,609 |
| 1911 | * |  | 47,819,379 | $1,000,059$ | 1,005,288 | 468,545 | 226,781 | 50,518,052 | 12,308,643 |

[^76]+ Paupor disqualification removed, Jamuary 1st, 1011 (see note f on p. 381).


## OLD AGE PENSIONS-continued.

NUMBER OF OLD AGE PENSIONERS RESIDENT IN THE UNDER-
MENTIONED AREAS ON THE LAST FRIDAY IN MARCH IN THE
YEARS 1911, 1912 AND 1913,* WITH THE PROPORTION PER 1,000 OF THE POPULATION AT THE CENSUS OF 1911.
[Compiled from the Ansual Reports of the Commissioners of Customs and Excisc.] Fwglasd and Walis,

| On last Friday in March. | Administrative Counties (excluive of London). |  | County Boroughs (inoluding Metropolitan Boroughs and City of London). |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number, | $\begin{gathered} \text { Per } 1,000 \\ \text { of } \\ \text { Population. } \end{gathered}$ | Number. | $\begin{gathered} \text { Por } 1,000 \\ \text { of } \\ \text { Population. } \end{gathered}$ | Number. | Per 1,000 of Population. |
| 1911 1912 1913 | 400,103 411,878 427,825 | $19 \cdot 30$ $20 \cdot 26$ $21 \cdot 07$ | 213,770 230,646 240,821 | $13 \cdot 93$ $14 \cdot 66$ $15 \cdot 27$ | $\begin{aligned} & 613,873 \\ & 642,524 \\ & 668,646 \end{aligned}$ | $\begin{aligned} & 17 \cdot 02 \\ & 17 \cdot 81 \\ & 18 \cdot 54 \end{aligned}$ |
| Boommand. |  |  |  |  |  |  |
| On last Friday in March. | Counties. |  | Burghs with a Population of ovor 50,000 . |  | Total. |  |
|  | Number. | $\begin{aligned} & \text { Per } 1,000 \\ & \text { of } \\ & \text { Population. } \end{aligned}$ | Number. | $\begin{gathered} \text { Por } 1,000 \\ \text { of } \\ \text { Population. } \end{gathered}$ | Number. | Per 1,000 <br> of Population. |
| $\begin{aligned} & 1911 \\ & 1912 \\ & 1938 \end{aligned}$ | 66,228 67,966 68,384 | $22 \cdot 60$ $23 \cdot 20$ $23 \cdot 88$ | 25,577 26,353 27,875 | $13 \cdot 98$ $14 \cdot 40$ $14 \cdot 69$ | 91,305 94,319 96,239 | $\begin{aligned} & 19.29 \\ & 19 \cdot 82 \\ & 20.21 \end{aligned}$ |
| Trestand. |  |  |  |  |  |  |
| On last Friday in March. | Administrative Counties. |  | Comnty Boroughs. |  | Total. |  |
|  | Number. | $\begin{gathered} \text { Per } 1,000 \\ \text { of } \\ \text { Population. } \end{gathered}$ | Number. | Per 1,000 of Population. | Number. | $\begin{gathered} \text { Per } 1,000{ }^{\circ} \\ \text { of } \\ \text { Population. } \end{gathered}$ |
| $\begin{array}{ll} 1911 & \text {.. } \\ 1912 & \ldots \\ 1913 & \text {..- } \end{array}$ | $\begin{aligned} & 183,170 \\ & 185,104 \\ & 182,495 \end{aligned}$ | $\begin{aligned} & 52 \cdot 28 \\ & 52 \cdot 83 \\ & 51 \cdot 92 \end{aligned}$ | 18,613 20,213 20,541 | $21 \cdot 20$ $23 \cdot 02$ $23 \cdot 47$ | $\begin{aligned} & 201,783 \\ & 205,317 \\ & 205,036 \end{aligned}$ | $\begin{aligned} & 46 \cdot 05 \\ & 46.86 \\ & 46.25 \end{aligned}$ |

United Kisodom.

| On last Friday in March. | Comoties, |  | Boroughs. |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number. | Per 1,000 of Popalation. | Numbior. | $\begin{gathered} \text { Per } 1,000 \\ \text { of } \\ \text { Population. } \end{gathered}$ | Number. | $\begin{gathered} \text { Per } 1,000 \\ \text { of } \end{gathered}$ Population. |
| 1911 | 649,501 | $23 \cdot 91$ | 257,900 | $14 \cdot 29$ | 907,461 | 20.07 20.81 |
| 1912 | 664,948 | $24 \cdot 84$ | 277,212 | 15.03 | 942,160 967,921 | $20 \cdot 81$ 21.40 |
| 1913 | 678,684 | $25 \cdot 44$ | 289,287 | $15 \cdot 60$ | 967,921 |  |

* Similar figares for 1909 and 1910 are not available.


# VIII.-STRIKES AND LOCK-OUTS and conciliation and arbitration. 

Page
Strikes and Lock-outs ..... 188
Conelliation and Arbitration ..... 193
[Extracted from the Annual Reports of
[Nore.-Disputes involving less than ten workpeople, and those which lasted


Agerbaats Duramon in Workisa Days

|  |  |  |  | 55 51,485 |
| :---: | :---: | :---: | :---: | :---: |
| 1899 | 854,207 | 501,428 | 420,660 349,130 | 552,480 411,368 |
| 1900 | 726,626 | 552,932 | 801,553 | 276,363 |
| 1901 | 574,848 | 2,086,113 | 490,362 | 238,380 |
| 1902 | 115,860 | 2,550,047 | 481,016 | 117,038 |
| 1903 | 114,371 | 1,397,898 | 481,016 | 121,554 |
| 1904 | 345,513 | 657,283 | 185,429 | 126,483 |
| 1905 | 412,633 | 1,255,514 | 407,07 |  |
| 1906 | 56,201 | 922,102 | 1,118,282 | 6.42,460 |
| 1907 | 23,128 | 569,061 | 407,683 | -32,496 |
| 1908 | 73,919 | 1,351,429 | 3,835,661 | 5,366,096 |
| 1909 | 19,360 | 2,229,487 | 179,689 | 177,912 |
| 1910 | 35,475 | $5,524,160$ | 3.147,157 | 917,558 |
| 1911 | 74,962 | 4,101,276 | 1,321,915 | 1,434,068 |
| 1912 | 106,638 | $31,593,845 \ddagger$ | 1,369,328 | 3,698,376 |
| 1913 | 823,829 | 1,655,584 | 2,987,695 | 2,023,200 |

* The general dispute st Duhlin, which involved 20,000 workpeoplo in a largo orking days in 1913, has heen included in the total, hit not in the separste groups + In this and the following Tahles workpeopie who are on strike or locked-out ments where the dispute occurrod and thrown out of work therehy, though not \& The high figures are due to the National Ccal Dispute which insolved working days.


## LOCK-OUTS.

TRADES, 1899-1913.
the Board of Trade on Strikes and Lock-outs.]
less than one day, have been omitted, except when the aggregate duration working days.]

Clothing. $\quad$ Transport. $\left\lvert\,$| Miscellaneous |
| :---: | :---: |
| and |
| Employees of |
| Public |
| Authorities. |$\quad\right.$ Total. $\quad$ Year.

EEQINMIFO IN EACH YEAE.

| 37 | 47 | 82 | 719 | 1899 |
| :--- | :--- | :--- | :--- | :--- |
| 38 | 50 | 71 | 648 | 1900 |
| 39 | 20 | 70 | 642 | 1901 |
| 23 | 14 | 45 | 442 | 1902 |
| 25 | 15 | 36 | 387 | 1903 |
| 26 | 10 | 42 | 355 | 1904 |
| 29 | 11 | 44 | 358 | 1905 |
| 42 | 19 | 61 | 486 | 1906 |
| 64 | 29 | 87 | 601 | 1907 |
| 32 | 21 | 51 | 399 | 1908 |
| 29 | 19 | 48 | 436 | 1909 |
| 40 | 19 | 44 | 531 | 1910 |
| 46 | 99 | 164 | 963 | 1911 |
| 68 | 73 | 133 | 857 | 1912 |
| 75 | 123 | 273 | $1,497^{*}$ | 1913 |

Involved is Disputes beonnting iv each Yearh $\dagger$

| 2,258 | 12,611 | 5,375 | 180,217 | 1899 |
| ---: | ---: | ---: | ---: | ---: |
| 2,154 | 23,026 | 25,863 | 188,538 | 1900 |
| 4,135 | 2,682 | 10,253 | 179,546 | 1901 |
| 2,790 | 1,590 | 5,785 | 256,667 | 1902 |
| 2,476 | 2,172 | 3,174 | 116,901 | 1903 |
| 1,448 | 1,759 | 3,839 | 87,208 | 1904 |
| 3,540 | 2,112 | 7,884 | 98,503 | 1905 |
| 8,912 | 1,888 | 4,536 | 217,773 | 1900 |
| 11,643 | 8,708 | 6,345 | 147,498 | 1907 |
| 4,662 | 4,894 | 4,890 | 295,507 | 1905 |
| 2,578 | 4,874 | 2,502 | 300,819 | 1909 |
| 4,462 | 20,321 | 5,217 | 515 |  |
| 9,810 | 448,618 | 44,739 | 961,980 | 1910 |
| 31,069 | 155,300 | 25,449 | $1,468,281 \%$ | 1911 |
| 15,227 | 86,225 | 67,194 | $688,925 *$ | 1912 |

or all Dibputbs in Progress in each Yrah,

| 42,154 | 62,450 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 60,121 | 303,780 | 80,032 748,737 | $2,516,416$ $3,152,694$ | 1899 |
| 87,384 | 38,312 | 477,714 | 4,142,287 | 1901 |
| 54,044 | 10,027 | 90,535 | 3,479,255 | 1902 |
| 136,182 | 26,779 | 65,384 | 2,338,668 | 1903 |
| 13,202 | 42,343 | 118,894 | 1,484,220 | 1904 |
| 71,433 | 67,089 | 69,464 | 2,470,189 | 1905 |
| 92,139 | 10,021 | 67,072 | 3,028,816 | 1906 |
| 277,949 | 85,471 | 96,449 | 2,162,151 | 1907 |
| 69,341 | 51,634 | 87,109 | 10,834,189 | 1908 |
| 19,473 | 94,607 | 83,368 | 2,773,986 | 1909 |
| 58,866 | 70,833 | 140,782 | 9,894,831 | 1910 |
| 94,447 | 2,729,633 | 563,290 | 10,319,591 | 1911 |
| 601,438 | 2,985,165 | 559,885 | $40,914,675$ | 1912 |
| 173,910 | 1,245,082 | 1,016,422 | 11,630,732** | 1913 |

number of different trades, and accounted for an aggregate duration of $1,700,000$ of trades.
are termed "directly involved," and other workpeople empleyed at the establishthemselvos parties to the dispute, are termed "indirectly involved."
$1,000,000$ workpeople and accounted for an aggregate duration of $30,800,000$

## ANALYSIS BY CAUSES-1899-1918. <br> [Extracted from the Annual Reports of the Board of Trade on Strikes and Lock-outs.]

(a) Number of Workpeopie direetly involved in Disputes.

|  | Wages. |  |  |  | $\begin{aligned} & \text { Hour } \\ & \text { of } \\ & \text { Labour. } \end{aligned}$ | Employ- <br> ment of Pattlcular Classesor Persoens. | Workfag Ar-rangements. | Trude <br> Union1 mm | Other. | All Canues. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year. | $\begin{aligned} & \text { Fos } \\ & \text { In- } \\ & \text { crrase. } \end{aligned}$ | Apalnat Deerchac. | Other. | Total, Wages. |  |  |  |  |  |  |
| 1899.. |  | 6,820 | 14,129 | 94,651 | 8,85 | 8,187 | 17,895 | 5,130 | 8,338 | 138,058 |
|  |  |  | 18,249 | 82,903 | 718 | 10,427 | 18,956 | 19,573 | 9, 568 B | 135,145 |
| $\begin{aligned} & 1900 . . \\ & 1901 . . \end{aligned}$ |  |  |  |  |  |  | 23,185 | 11,581 | 3,134 | 11,497 |
|  | 19,886 | 14,852 | 24,127 |  |  |  |  |  |  |  |
| $\begin{aligned} & 190 \% . . \\ & 1903 . . \end{aligned}$ | 2, | 28,053 | 15,472 | 56,723 | 8,044 | 11.430 | 19,849 |  |  |  |
|  |  |  |  | 49.557 | 4,108 | 7,892 | 18,609 | 17,602 | 817 | 3,515 |
|  | 14,412 |  |  | 89.537 | 1,106 |  | 7,601 | 7,985 | 20 | 66,280 |
| 1904.. | 4,860 | 18,643 | 14180 | 32,783 |  |  |  |  |  |  |
| $\begin{aligned} & 1905 . . \\ & 1906 . . \end{aligned}$ | 13,735 | 11,422 | 18,680 | 38,737 | 3,145 | 40 |  |  |  |  |
|  | 58,948 | 5,309 | 23,592 | 87,033 | 7,086 | 4,734 | 6,536 | 80,750 | 838 | 57,872 |
|  |  | 3,849 | 27,016 | 56,058 | \%,080 | 13,099 | 11,802 | 16,439 | 650 | 00,728 |
| 1903. + |  | 141 | 17,959 | 175,889 | 8,57 | 11,078 | 18,467 | 12,218 | 3,960 | 283,960 |
| 1909.* |  |  |  | 42,0\% | 87,367 | 13,492 | $8,89 \overline{3}$ | 12,035 | 5,544 | 170,258 |
| 1010.. |  |  | 48,5 | 76,474 | 91,927 | 114,793 | 62, 307 | 38,777 | 6,007 | 85,085 |
|  |  |  |  |  | 18,1 | 32,639 | 68,009 | 327,588 | 6,492 | 831,104 |
| 1911.. | 333,547 | 16,240 | 35,23s | 3 | 13, | 31,985 |  |  |  |  |
| 1912.. | 114,006 | 7,007 | 827,847* | 1,020,420 | 8,961 | 31,985 | 42,008 | 120,981 | 5,568 | 1233,016 |
| 1918.. | 2s9,874 | 16,354 | 26,916 | 258,146 | 13,688 | - 53,714 | 20,159 | 190,470 | 24,800 | 516,037 |

(b) Percentage Proportion of Workpeople directly involved.

| Year. | Wages. | Hours of Iabour. | Kuployment of Particular Classes or Perious. | Working <br> Arringe mentio. | Trade Untonism. | Other. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1899 | 68. 6 | $2 \cdot 8$ | $5 \cdot 9$ | 19.0 | $8 \cdot 7$ | 8-0 | 100.0 |
| 1900 -. | 61.4 | $0 \cdot 5$ | $7 \cdot 7$ | 14.0 | 14.5 | $1 \cdot 9$ | 100\% |
| 1801 | $5 \mathrm{~F}^{2} 8$ | 8.8 | $9 \cdot 4$ | 90-8 | $10^{-4}$ | 2'8 | $100 \cdot 0$ |
| 1902 | 48.6 | $2 \cdot 0$ | $9 \cdot 8$ | 1740 | 21.8 | $0 \cdot 2$ | 100:0 |
| 1903 .- | $83 \cdot 0$ | $4 \cdot 4$ | $8 \cdot 4$ | 14.5 | 18-8 | $0 \cdot 9$ | $100 \cdot 0$ |
| 1004 | 58+1 | 3.5 | $10 \cdot 8$ | 18-5 | $14+1$ | $0 \cdot 0$ | $100 \cdot 0$ |
| 1905 | $57-2$ | $4 \cdot 6$ | $9 \cdot 5$ | 8.2 | $13 \cdot 9$ | $6 \cdot 6$ | $100 \cdot 0$ |
| 1903 | $55 * 7$ | $4 \cdot 5$ | $3 \cdot 0$ | $4 \cdot 1$ | $38 \cdot 2$ | $0 \cdot 5$ | $100 * 0$ |
| 1907 | O5-7 | 2*1 | $13 \cdot 6$ | $11 \cdot 7$ | 16:3 | $0 \cdot 6$ | $100 \cdot 0$ |
| 1008 | $78 \cdot 5$ | $3 \cdot 7$ | $4 \cdot 9$ | $5 \cdot 6$ | $5 \cdot 5$ | $1 \cdot 8$ | $100 \% 0$ |
| 1909 | $24 \cdot 7$ | $51+8$ | 7-9 | $5 \cdot 2$ | 7-6 | 3.3 | 100.0 |
| 1910 .. | 19.9 | $23 \cdot 9$ | $29 * 8$ | $16 \cdot 1$ | $8 \cdot 5$ | 1.8 | $100 \cdot 0$ |
| 1011 . | 46-1 | 1.6 | $8 \cdot 9$ | 8-2 | $39 \cdot 4$ | $0 \cdot 8$ | $100 \cdot 0$ |
| 1912 | $82 \cdot 8$ | $0 \cdot 7$ | 2.8 | g.4 | $9: 8$ | $0 \cdot 5$ | 100:0 |
| 1913 | 54.9 | 2.7 | $10^{\prime} 4$ | $3 \cdot 9$ | 283 | 4.8 | 100\% |

[^77]
## ANALYSIS BY RESULTS-1899-1913.

[Compiled from the Annual Reports of the Board of Trade on Strikes and Lockouts.]
(a) Percentage of Number of Disputes.

| Year in: which disputee began | In favour of Workpeople, | In fovour of Employers. | Compromised or Partially Successful. | Indefinite or Unsettled. | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1899 | $32 \cdot 0$ | $34 \cdot 8$ | $32 \cdot 8$ | $0 \cdot 4$ | $100 \cdot 0$ |
| 1900 | $31 \cdot 2$ | $33 \cdot 6$ | $34 \cdot 4$ | $0 \cdot 8$ | $100 \cdot 0$ |
| 1901 | $25 \cdot 4$ | 44.2 | $80 \cdot 1$ | $0 \cdot 3$ | $100 \cdot 0$ |
| 1902 | $24 \cdot 4$ | $46 \cdot 6$ | $28 \cdot 3$ | $0 \cdot 7$ | $100 \cdot 0$ |
| 1903 | 23.2 | $47 \cdot 8$ | $28-7$ | $0 \cdot 3$ | $100 \cdot 0$ |
| 1904 | $17 \cdot 5$ | $50 \cdot 7$ | 31.5 | $0 \cdot 3$ | $100 \cdot 0$ |
| 1905 | 19.6 | 469 | 33.2 | $0 \cdot 3$ | $100 \cdot 0$ |
| 1906 | 31.5 | $37 \cdot 0$ | $31 \cdot 1$ | $0 \cdot 4$ | $100 \cdot 0$ |
| 1907 | $32 \cdot 1$ | $41 \cdot 1$ | 28.8 | ... | $100 \cdot 0$ |
| 1908 | $20 \cdot 1$ | $43 \cdot 6$ | $36 \cdot 3$ | $\cdots$ | $100 \cdot 0$ |
| 1969 | $18 \cdot 1$ | $46 \cdot 3$ | $35 \cdot 6$ | $\cdots$ | $100+0$ |
| 1910 | $25 \cdot 4$ | $36 \cdot 9$ | $37+5$ | $0 \cdot 2$ | $100 \cdot 0$ |
| 1911 | $25 \cdot 1$ | $31 \cdot 8$ | $43 \cdot 1$ | 0 | $100 \cdot 0$ |
| 1912 | $27 \cdot 4$ | $30 \cdot 4$ | $42 \cdot 2$ | .... | $100^{\circ} 0$ |
| 1913 | $28 \cdot 6$ | 255 | $45 \cdot 9$ | +"+ | $100 \cdot 0$ |

(b) Percentage of Number of Workpeople direetly involved.

| Yeer in which disputes began. | In favour of Workpeople. | In favour of Employers. | Compromised or Partially Sucoessful. | Indefinito or Unsettiled. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1899 | $26 \cdot 7$ | 44.1 | 29.1 | $0 \cdot 1$ | $100 \cdot 0$ |
| 1900 | $30 \cdot 1$ | $27 \cdot 5$ | $41 \cdot 9$ | $0 \cdot 5$ | $100 \cdot 0$ |
| 1901 | 27.5 | $34^{-7}$ | 37-3 | $0 \cdot 5$ | $100 \cdot 0$ |
| 1902 | $31 \cdot 8$ | 31.8 | $36 \cdot 1$ | $0 \cdot 3$ | $100 \cdot 0$ |
| 1903 | 31.2 | $48 \cdot 1$ | $20 \cdot 7$ | 0.0 | $100 \cdot 0$ |
| 1904 | $27 \cdot 3$ | $41 \cdot 7$ | $30 \cdot 9$ | $0 \cdot 1$ | $100 \cdot 0$ |
| 1905 | $24 \cdot 7$ | $34 \cdot 0$ | 41.2 | $0 \cdot 1$ | $100 \cdot 0$ |
| 1906 | $42 \cdot 5$ | 24.5 | $33 \cdot 0$ | $0 \cdot 0$ | $100 \cdot 0$ |
| 1907 | $32 \cdot 7$ | $27 \cdot 3$ | $40 \cdot 0$ | … | $100 \cdot 0$ |
| 1908 | $8 \cdot 7$ | $25+7$ | $65 \cdot 6$ | ... | $100 \cdot 0$ |
| 1909 | 11.2 | $22 \cdot 3$ | $66 \cdot 5$ | $\ldots$ | $100 \cdot 0$ |
| 1910 | $16 \cdot 3$ | $13 \cdot 8$ | $69 \cdot 7$ | $0 \cdot 2$ | $100 \cdot 0$ |
| 1911 | 6.6 | $9 \cdot 3$ | 84.1 | $\ldots$ | $100 \cdot 0$ |
| 1912 | $74 \cdot 5$ | 14.4 | $11 \cdot 1$ | +* | $100 \cdot 0$ |
| 1918 | $31 \cdot 4$ | 21.0 | $47 \cdot 6$ | $\ldots$ | $100 \cdot 0$ |

METHODS OF SETTLEMENT OF STRIKES AND LOCK-OUTS-1899-1913,
[Extracted from the Annual Reports of the Board of Trede on Strites and Lock-outs.]

(a) Number of Strikes and Lock-outs beginning in each Year.

| 1899 | 564 | 16 | 22 | ...- | 22 | 91 | 3 | 1 | 719 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1900 | 487 | 19 | 14 | .. | 46 | 74 | 4 | 4 | 848 |
| 1901 | 456 | 25 | 18 | $\ldots$ | 45 | 92 | 5 | 1 | 642 |
| 1902 | 319 | 16 | 13 | .... | 40 | 50 | 3 | 1 | 442 |
| 1903 | 270 | 18 | 8 | ... | 36 | 50 | 5 | $\cdots$ | 387 |
| 1904 | 227 | 15 | 12 | $\cdots$ | 27 | 67 | 6 3 | 1 | 355 358 |
| 1905 | 220 | 9 | 22 | -. | 47 | 53 60 | 3 | 4 | 359 |
| 1906 | 340 | 17 | 23 | .... | 39 | 60 | 3 | 4 | 436 |
| 1907 | 395 | 14 | 31 | ... | 70 | 84 | 6 | 1 | 801 |
| 1908 | 251 | 24 | 33 | .... | 40 | 43 | 8 | 1 | 399 |
| 1909 | 271 | 28 | 37 | ... | 51 | 41 | 8 |  | 435 |
| 1910 | 350 | 26 | 34 | .... | 68 | 41 | - 6 | $\ldots{ }^{1}$ | 531 903 |
| 1911 | 653 | 21 | 85 | 1* | 72 71 | 66 56 | 6 3 | ${ }^{-1 .}$ | 903 857 |
| 1912 | 683 | 22 | 68 197 | 1* | 119 | 688 | 4 | 2 | 1,497 |
| 1918 | 1,153 | 24 | 127 | ... | 118 | 68 | 4 | 2 | 1,+67 |

(b) Number of Workpeople direetly involved in above Strikes and Lock-outs,

| 1890 | 120,354 | 2,309 | 5,835 |  | 5,198 | 3,685 | 75 | 602 | 138,053 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1900 | 111,404 | 4,062 | 4.769 | ... | 6,942 | 4,077 | 220 | 3,671 | 135, 145 |
| 1901 | 85,087 | 7,609 | 7,851 |  | 4,492 | 4,765 | 1,093 | 540 | 111,437 |
| 1902 | 98,270 | 2,418 | 2,641 | - | 9,310 | 3,928 | 228 | 29 | 116,898 |
| 1903 | 64,459 | 18,047 | 1,401 | nit | 6,989 | 2,378 | 271 |  | 53,515 |
| 1904 | 49,589 | 1,832 | 3,179 | ... | 4,495 | 2,587 | 672 | 26 139 | 67,683 |
| 1905 | 48,155 | 2,224 | 8,752 | $\ldots$ | 5,560 17293 | 2,126 2,497 | 114 | $\begin{array}{r}132 \\ 5.5 \\ \hline\end{array}$ | 157,872 |
| 1906 | 129,614 | 4,611 | 3,674 | -. | 17,293 8,980 | 2,497 | 128 | 350 | 100,728 |
| 1907 | 74,160 | 2,115 | 11,337 | . | 8,980 7,338 | 3,325 2,057 | 461 647 | 119 | 228,959 |
| 1908 | 55,967 | 7,675 | 150,166 | + | 7,338 11,008 | 2,057 | 1,457 | 119 | 170,253 |
| 1909 | 75,794 | 19,773 | 59,986 163,549 | . | 11,008 18,556 | 1,645 1,431 | $1+457$ 129 | 763 | 835,085 |
| 1910 | 191,718 | 8,939 | 163,549 514,260 | -.. | 18,556 15,919 | 1,431 2,853 | 604 | 763 | 831, 104 |
| 1911 | 288,763 | 13,705 | 514,260 59,462 |  | 15,919 22,257 | 2,803 | 157 | 73 | 1,233,015 |
| 1912 | 286,438 | 13,046 15,232 | 59,462 97,288 | 850,000* | 22,257 23,108 | 1,583 | 213 | 71 | 516,037 |
| 1913 | 376,884 | 15,232 | 97,268 | -. | 23,108 | 3,241 | 21. |  |  |

* This relates to the National Coal Dispute, which was settled hy the passing of the Coal Mines (Minimum Wage) Act, 1912.


## CONCLLIATION AND ARBITRATION IN THE SETTLEMENT OF STRIKES AND LOCK-OUTS-1899-1913.

[Compiled from the Amwnl Reports of the Board of Trade on Strikes and Lack-outs,]

|  | Under the Conciliation Act, 1896.* |  | By Boards dealing with particular Trades. |  | By District and General Boards, Trades Councils and Federations of Trade Unions, |  | By other Voluntary Methods of Conciliation, and hy Individusls. |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Con-oiliation. | Arhi-tration. | Concilia. tion. | Arhi. tra. tion. | Con-ciliation. | Arbi-tration. | Con-ciliation. | Arhi-tration. | Conellla. tion. | Arbl-tration. |

(a) Number of Strikes and Lock-outs Settled in each Year.

| 1899 | 2 | 1. | 4 | 1 | 4 | 1 | 13 | 14 | 23 | 17 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1900 | 1 | 3 | 3 | 2 | 1 | .... | 9 | 11 | 14 | 16 |
| 1901 | 2 | 11 | 7 | 5 | .... | $\ldots$ | 3 | 9 | 12 | 25 |
| 1002 | 1 | 6 | 8 | \% | $\stackrel{\square}{1}$ | 1 | 5 | 7 | 13 | 14 |
| 1903 | 1 | 6 | 5 | 5 | 1 | 1 | 2 | 7 | 9 | 19 |
| 1904 |  | 4 | 6 | 1 | $\ldots$. | 1 | 5 | 11 | 11 | 17 |
| 1905 | 2 | $\ldots$ | 4 | 2 | $\ldots$ | 1 | 10 | 16 | 116 | 17 |
| 1906 | 3 | 6 | 9 | 3 | 1 | 1 | 18 | 8 | 28 | 18 |
| 1907 | 3 | 6 | 3 | 4 | 3 | 1 | 21 | 4 | 30 | 15 |
| 1908 | 9 | 7 | 7 | 3 | 1 | $\ldots$ | 18 | 11 | 35 | 21 |
| 1209 | 6 | 17 | 15 | 6 | 4 | $\ldots$ | 10 | 5 | 35 | 28 |
| 1910 | 6 | 9 | 12 | 2 | 2 | .... | 14 | 14 | 34 | 25 |
| 191 | 23 | 9 | 9 | 4 | 4 | $\ldots$ | 34 | 9 | 70 | 22 |
| 1912 | 17 | 13 | 12 | 1 | 12 | $\ldots$ | 43 | 9 | 76 | 23 |
| 1913 | 17 | 10 | 25 | .... | 14 | $\ldots$ | 71 | 13 | 127 | 28 |

(b) Number of Workpeople direetly Involved in above Strikes and Lock-outs,

| 1809 | 449 | 700 | 236 | 53 | 515 | 28 | 5278 | 1,756 | 6,478 | 2,537 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1900 | 375 | 192 | 133 | 1,540 | 70 |  | 4,289 | 2,142 | 4,867 | 8,874 |
| 1901 | 3,180 | 6,202 | 1,134 | 728 |  |  | 2,185 | 1,515 | 6,479 | 8,445 |
| 1902 |  | 824 | 704 |  | I65 | 177 | 600 | 713 | 1,304 | 1,714 |
| 1903 | 90 | 1,272 | 343 | 1,360 | 165 | 38 | 310 | 914 | 908 | 3,581 |
| 1904 | 199 | 14,749 | 2,434 | 106 | $\ldots$ | 11 | 1,333 | 2,485 | 3,767 | 17,351 |
| 1005 1906 | 199 |  | 331 2.828 | 740 1.378 | 55 | 150 | 4,584 | 674 | 5,414 | 1,564 |
| 1906 |  | 2,142 | 2,828 | 1,378 | 55 | 70 | 3,434 | 870 | 6,817 | 4,460 |
| 1907 1908 | 1,771 24,446 | 498 3,264 | 104 10,588 | 1,211 | 1,256 | 260 | 7,830 | 371 | 10,961 | 2,335 |
| 1908 1909 | 24,446 810 | 3,264 14,834 | 10,588 57,897 | 523 3,031 | 21 111 | … | 116,249 | 3,185 | 151,304 | 6,972 |
| 1997 1910 | 810 146,926 | 14,834 3,806 | 57,897 5,088 | 3,031 815 | 111 39 | $\cdots$ | 952 | 1,638 | 50,770 | 19,503 |
| 1911 | 285,749 | 4,421 | 9,088 | 1,429 | 12,743 | +... | 11,615 39,961 | 4,529 | 168,668 348333 | 9,150 |
| 1919 | 175,348 | 17,293 | 2,058 | 1,64 | 1,910 | - | 39,961 44,290 | 1,585 | 348,333 223,606 | 7,435 18,908 |
| 1913 | 49,921 | 12,321 | 8,710 | +. | 2,739 | +t. | 32,269 | 2,891 | 98,689 | 15.212 |

\footnotetext{

* In cartain other casses action was taken under the Act which was directly helpful in bringing shout s settlement. In sddition, disputes in which no stoppage of work oocurred ware settled under the Coneiliation Act as under :-

| 1899, 5 cevsee. | 1903, 7 cases, | 1907, 22 cases. | 1911, 33 case |
| :---: | :---: | :---: | :---: |
| 1900, 6 | 1904, 7 \% | 1908,32 ${ }^{\text {m }}$ | 1912, 37 " |
| 1901, 12 * | 1905, 12 " | 1909, 30 | 1913, 44 " |
| 1902, 9 * | 1906, 10 | 1910, 35 " | 1013, |

(ir 54-Cp, 19)

## WORK OF VOLUNTARY PERMANENT CONCILIATION AND ARBITRATION <br> BOARDS AND STANDING JOINT COMMITTEES-1899-1913. <br> [Futracted from the Annual Reports of the Board of Trade on Stribes and Lock-outa.]


(c) Number of Cases* settled by Boards and Committees. $\ddagger$

|  |  |  | ) | 兂 |  | - |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1899 | 9 | 370 | 30 | 81 | 17 | - | 125 |  | 2 12 | 40 13 | 4 3 | 678 |
| 1900 | 23 | 310 | 20 | 108 | 14 | - | 107 |  | 12 | 13 3 | 2 | 76 |
| 1901 | 13 | 424 | 37 | 114 | 10 |  | 101 | - | 2 | 18 | 2 | P04. |
| 1902 | 11 | 450 | 34 | 103 | 19 |  | 59 | - | 5 | 37 | 4 | 79 |
| 1903 | 10 | 527 | 47 | 76 | 27 |  | 36 | - | 22 | 13 | 5 | 23) |
| 1904 | 13 | 484 | 30 | 69 | 24 |  | 36 38 | - | 15 | 10 | 4 | 839 |
| 1905 | 29 | 657 | 25 | 53 | 5 |  | 30 | - | 12 | 2 | 5 | 97 |
| 1906 | 33 | 531 | 21 | 46 | 5 39 |  | 43 | - | 26 | - | 1 | 088 |
| 1907 | 47 | 454 | 16 | 42 | 39 39 |  | 76 | 2 | 32 | 3 | 6 | 80 |
| 1908 | 44 | 629 | 17 | 63 | 39 |  | 98 | 171 | 71 | 21 | 6 | 1,195 |
| 1909 | 33 | 564 | 16 | 18 | 113 |  | 88 | 72 | 57 | 9 | 3 | 1,067 |
| 1910 | 46 | 657 | 23 | 18 | 2,4215 |  | 69 | 299 | 80 | 6 | 5 | 35.58 |
| 1911 | 72 | 530 | 33 | 28 | 2,421¢ |  | 69 | 297 | 95 | 9 | 5 | 8,188 |
| 1912 | 64 | 443 | 43 | 38 | 1,075\% | - | 71 | 230 | 257 | 53 | 8 | 2.574 |
| 1818 | 144 | 586 | 41 | 34 | 1,1505 |  | 7 | 230 |  |  |  |  |

* The cases inclade both disputes cawaing stoppigge of work sad those in which no stoppage ocoured.
+ Ineludes 2,488 cases in 1911, 1,287 in 1912 and 1,596 in 1913, considered hy the South Waver Timplate Board.

Includes cases settled by arhitration under reference from the Bonrds of Committecs.
3 Includes 2,371 cases in 1911, 996 in 1912, and 1,100 in 1913, settled by the South Wales Trupla Board.

## IX.-ASSOCIATIONS OF EMPLOYERS AND OF WORKPEOPLE.

Page
Associations of Employers ..... 196
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Federations of Trades Councils ..... 224
Trades Union Congresses ..... 226
Co-operative Societies ..... 297
Friendly Societles ..... 256
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## ASSOCIATIONS OF EMPLOYERS.* <br> NUMBER OF ASSOCIATIONS AT OCTOBER, 1914.

Based on special retwrns supplied to the Department of Labour Statistice.


Graind Tetal*

- Aceoclations purely for the parposes of trade proteetlion, lusurance, the difusloil of Intiormations
or the advancement of tochnical knowiedge, are, so lat as posatble, exeluded.
+ Includtag one Astocintion in the Isle of Mas.
$t$ Incinding one Aesociation in Joracy.


## TRADE UNIONS. <br> NUMBER AND MEMBERSHIP.

[Compiled from Refurns supplied by the Trude Unions to the Department of Labout Statistics and to the Chief Registrar of Friendly Socielies.]

## All Trade Unions,* 1899-1913.



Registered $\dagger$ and Unregistered Trade Unions* at the end of 1918.


[^78]$$
\text { (B } 51-\mathrm{Gp} .19)
$$

## ALL TRADE UNIONS

[Conquiled from Returns supplied by the Trade Unions to the Departmend
Nors-Only those Trade Unions are included for which returns of membership

\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Gnoupe of Teader} \& \multicolumn{8}{|c|}{Nimmber of Unions at end of Yoar.} \\
\hline \& 1890. \& 1900. \& 1901. \& 1903. \& 1903. \& 1904. \& 1905. \& 1006. \\
\hline \multirow[t]{2}{*}{Bricklayers and Monows :.} \& 10 \& 19 \& 19 \& 17 \& 17 \& 18 \& 18 \& 17 \\
\hline \& \multirow[t]{2}{*}{31} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 28 \\
\& 66 \\
\& 66
\end{aligned}
\]} \& \multirow[t]{2}{*}{25
57
95} \& \multirow[t]{2}{*}{24
58
80} \& \multirow[t]{2}{*}{\begin{tabular}{l}
23 \\
51 \\
\hline 27
\end{tabular}} \& \multirow[t]{2}{*}{15

27} \& \multirow[t]{3}{*}{61
29} \& \multirow[t]{2}{*}{13
48
24} <br>
\hline Painters .. .. \& \& \& \& \& \& \& \& <br>
\hline Iabonrers .i. \& 27 \& 26 \& 25 \& 20 \& \& \& \& <br>
\hline  \& 140 \& 133 \& 131 \& 124 \& 122 \& 115 \& 103 \& 105 <br>
\hline Coal Mining: \& 9 \& 9 \& 9 \& 9 \& 9 \& 9 \& 0 \& 9 <br>
\hline Northrmberland and Duthara
Yorke, Fancs and Cheshire .. \& \multirow[b]{2}{*}{14} \& \multirow[t]{2}{*}{16
81
7} \& \multirow[t]{2}{*}{16

21} \& \multirow[t]{2}{*}{${ }_{22}^{16}$} \& \multirow[t]{2}{*}{$\frac{17}{7}$} \& \multirow[t]{2}{*}{${ }_{21}^{17}$} \& \multirow[t]{2}{*}{$$
\begin{aligned}
& 15 \\
& 21 \\
& 8
\end{aligned}
$$} \& \multirow[t]{2}{*}{18

28
8
8} <br>
\hline Yorke, Lanes and Chestire :-
Mldande \& \& \& \& \& \& \& \& <br>

\hline Wates and Montwouthishite .. \& \multirow[b]{2}{*}{11} \& \multirow[t]{2}{*}{11} \& \multirow[t]{2}{*}{$$
11
$$} \& \multirow[t]{2}{*}{\[

11

\]} \& \multirow[t]{2}{*}{\[

11
\]} \& \multirow[t]{2}{*}{10} \& \multirow[t]{2}{*}{$\stackrel{11}{8}$} \& \multirow[t]{3}{*}{(10} <br>

\hline Socthand ${ }^{\text {Other Districts.. }}$. \& \& \& \& \& \& \& \& <br>
\hline Other Districta. ${ }_{\text {a }}$ \& \& 9 \& 9 \& 10 \& 11 \& 11 \& 10 \& <br>
\hline Tokal, Mining and Quarrying \& 76 \& 76 \& 75 \& 77 \& 79 \& 78 \& 76 \& 78 <br>

\hline \multirow[t]{2}{*}{Iron and Steel Manaiseture} \& \multirow[t]{5}{*}{$$
\begin{array}{r}
14 \\
18 \\
10 \\
31 \\
184
\end{array}
$$} \& \multirow[t]{5}{*}{\[

$$
\begin{array}{r}
13 \\
19 \\
01 \\
30 \\
126
\end{array}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{array}{r}
18 \\
10 \\
89 \\
29 \\
122
\end{array}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{array}{r}
13 \\
10 \\
90 \\
29 \\
120
\end{array}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{array}{r}
13 \\
10 \\
01 \\
25 \\
25 \\
113
\end{array}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{array}{r}
13 \\
10 \\
10 \\
23 \\
207 \\
\hline
\end{array}
$$

\]} \& \multirow[t]{5}{*}{\[

$$
\begin{aligned}
& 18 \\
& 10 \\
& 90 \\
& 24 \\
& 98
\end{aligned}
$$

\]} \& \multirow[t]{5}{*}{| 18 |
| ---: |
| 10 |
| 90 |
| 23 |
| 101 |} <br>

\hline \& \& \& \& \& \& \& \& <br>
\hline Ironiounding
Engineering \& \& \& \& \& \& \& \& <br>
\hline Enpineerng \& \& \& \& \& \& \& \& <br>
\hline Miscodlanoous Motals \& \& \& \& \& \& \& \& <br>
\hline Total, Metal, Ca, Trades \& 277 \& 279 \& 272 \& 265 \& 252 \& 243 \& 288 \& 287 <br>

\hline \multirow[t]{8}{*}{| Ootton: |
| :--- |
| Cardronm Opernaves .. |
| 8 pinners and Mbocera .. |
| Weavers. |
| Woollens, Worsted ind stinif |
| Ineu and Jute |
| otzuer Textiben |
| Toxtiln Printhag, Dyeing, Pack- |
| $\mathrm{ing}_{3}$ bo. |
| Total, Textile Trades |} \& \multirow[b]{7}{*}{\[

$$
\begin{aligned}
& 18 \\
& 1 \\
& 36 \\
& 38 \\
& 84 \\
& 29 \\
& 21 \\
& 45 \\
& 95
\end{aligned}
$$

\]} \& \multirow[b]{7}{*}{\[

$$
\begin{gathered}
18 \\
1 \\
37 \\
32 \\
39 \\
30 \\
30 \\
45 \\
33
\end{gathered}
$$

\]} \& \multirow[b]{7}{*}{\[

$$
\begin{aligned}
& 18 \\
& 1 \\
& 17 \\
& 83 \\
& 20 \\
& 20 \\
& 40 \\
& 33
\end{aligned}
$$

\]} \& \multirow[b]{7}{*}{\[

$$
\begin{array}{r}
17 \\
1 \\
39 \\
84 \\
80 \\
19 \\
47 \\
33
\end{array}
$$

\]} \& \multirow[b]{7}{*}{\[

$$
\begin{array}{r}
17 \\
1 \\
60 \\
84 \\
30 \\
17 \\
45 \\
33
\end{array}
$$

\]} \& \multirow[b]{7}{*}{\[

$$
\begin{aligned}
& 17 \\
& 1 \\
& 11 \\
& 84 \\
& 30 \\
& 16 \\
& 13 \\
& 33
\end{aligned}
$$
\]} \& \multirow[t]{7}{*}{18

1
12
46
86
30
15
12

33} \& \multirow[b]{7}{*}{$$
\begin{gathered}
19 \\
1 \\
18 \\
87 \\
28 \\
28 \\
17 \\
49 \\
33
\end{gathered}
$$} <br>

\hline \& \& \& \& \& \& \& \& <br>
\hline \& \& \& \& \& \& \& \& <br>
\hline \& \& \& \& \& \& \& \& <br>
\hline \& \& \& \& \& \& \& \& <br>
\hline \& \& \& \& \& \& \& \& <br>
\hline \& \& \& \& \& \& \& \& <br>
\hline \& 257 \& 265 \& 287 \& 270 \& 207 \& 266 \& 257 \& 200 <br>

\hline \multirow[t]{3}{*}{| Boot, Shoe and Clog -Other Clotaing |
| :--- |
| Total, Clothing Trades |} \& \multirow[t]{2}{*}{16} \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 17 \\
& 30
\end{aligned}
$$

\]} \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 16 \\
& 32
\end{aligned}
$$

\]} \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 14 \\
& 48
\end{aligned}
$$

\]} \& \multirow[t]{2}{*}{129} \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 12 \\
& 26
\end{aligned}
$$

\]} \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 13 \\
& 24
\end{aligned}
$$

\]} \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 13 \\
& 28
\end{aligned}
$$
\]} <br>

\hline \& \& \& \& \& \& \& \& <br>
\hline \& 45 \& 47 \& 47 \& 48 \& 41 \& 88 \& 37 \& 4 <br>

\hline \multirow[b]{3}{*}{| Rallway Servants. |
| :--- |
| Trammay Servants, Carters, de Seamen |
| Dook and Cannl Workors |} \& \multirow[t]{3}{*}{\[

$$
\begin{aligned}
& 8 \\
& 21 \\
& 28 \\
& 23
\end{aligned}
$$

\]} \& \multirow[t]{3}{*}{\[

$$
\begin{array}{r}
8 \\
\mathbf{2 1} \\
11 \\
11 \\
31
\end{array}
$$

\]} \& \multirow[t]{3}{*}{\[

$$
\begin{array}{r}
8 \\
24 \\
12 \\
20
\end{array}
$$

\]} \& \multirow[t]{3}{*}{\[

$$
\begin{array}{r}
8 \\
\frac{8}{2} \\
19 \\
18 \\
\hline 28
\end{array}
$$

\]} \& \multirow[t]{3}{*}{\[

$$
\begin{aligned}
& 7 \\
& 28 \\
& 11 \\
& 28
\end{aligned}
$$

\]} \& \multirow[t]{3}{*}{\[

$$
\begin{array}{r}
7 \\
29 \\
20 \\
10 \\
27
\end{array}
$$

\]} \& \multirow[t]{3}{*}{\[

$$
\begin{aligned}
& 7 \\
& 22 \\
& 10 \\
& 20
\end{aligned}
$$
\]} \& \multirow[t]{3}{*}{$\begin{array}{r}7 \\ 29 \\ 9 \\ 9 \\ \hline\end{array}$} <br>

\hline \& \& \& \& \& \& \& \& <br>
\hline \& \& \& \& \& \& \& \& <br>
\hline Total, Transport Trades \& 74 \& 71 \& 73 \& 70 \& 66 \& 68 \& 65 \& 6 <br>

\hline \multirow[t]{4}{*}{| Printing, Paper, dea. |
| :--- |
| Cabinet Making, \&o. Coach Butlaling Other Wood worting Trades |} \& 48 \& 45 \& 44 \& 43 \& 42 \& 41 \& $4{ }^{40}$ \& \multirow[t]{4}{*}{| 41 |
| :--- |
| 25 |
| 12 |
| 60 |} <br>

\hline \& 10 \& 18 \& 83 \& $\frac{29}{12}$ \& 28 \& $\stackrel{19}{13}$ \& \& <br>
\hline \& 14 \& 14
71 \& 13
71 \& 12
67 \& \& \& \& <br>
\hline \& \& \& \& \& \& \& \& <br>
\hline other Wood workling Trudes Total, Woodworking, \&a. \& 106 \& 103 \& 107 \& 101 \& 104 \& 103 \& 104 \& 109 <br>

\hline \multirow[t]{5}{*}{| Ghemional, alass, Pobtery, \&e. |
| :--- |
| Food and Tobaceo |
| Shop Astistants, da. |
| Othar Misoollianeots Trades General Labour |
| Employees of Public Authorities: |} \& \multirow[t]{4}{*}{48

30
9
124
20} \& \multirow[t]{3}{*}{49
89
9
181} \& \multirow[t]{3}{*}{49
28
4
48} \& \multirow[t]{3}{*}{} \& \multirow[t]{2}{*}{43
31
5} \& \multirow[t]{2}{*}{48
30
6
198} \& \multirow[t]{2}{*}{68
36
5} \& \multirow[t]{4}{*}{30
30
5
198
20} <br>
\hline \& \& \& \& \& \& \& \& <br>
\hline \& \& \& \& \& \& \& 127 \& <br>

\hline \& \& \& $$
\begin{array}{r}
128 \\
17
\end{array}
$$ \& 123

18 \& \multirow[t]{2}{*}{} \& ${ }^{121}$ \& \multirow[t]{2}{*}{} \& <br>

\hline \& \& \multirow[b]{3}{*}{$$
\begin{aligned}
& 35 \\
& 16
\end{aligned}
$$} \& \& \& \& \& \& <br>

\hline National \& \multirow[t]{2}{*}{$$
\begin{aligned}
& 32 \\
& 10
\end{aligned}
$$} \& \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 38 \\
& 17
\end{aligned}
$$

\]} \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 41 \\
& 17
\end{aligned}
$$

\]} \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 45 \\
& 17
\end{aligned}
$$

\]} \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 60 \\
& 15
\end{aligned}
$$

\]} \& \multirow[t]{2}{*}{\[

$$
\begin{aligned}
& 64 \\
& 14 \\
& \hline
\end{aligned}
$$
\]} \& \multirow[t]{2}{*}{16

16} <br>

\hline \multirow[t]{2}{*}{| Munleipal |
| :--- |
| Graad Total |} \& \& \& \& \& \& \& \& <br>

\hline \& 1,310 \& 1,308 \& 1,297 \& 1,26\% \& 1,285 \& 1,229 \& 1,285 \& 1,250 <br>
\hline
\end{tabular}

NUMBER, 1899-1913.
of Labour Statistics and to the Chief Rejistrar of Eriendly Societies,]
have been received for each year of their existence during the period. The Unions genersily unimportant.

Wumber of Unions at end oi Year.

| 1908. |  | 1909. | 1910. | 1911. | 1912. | 1913. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18 | 14 | 14 5 19 | 13 | 14 | $\begin{array}{r}13 \\ 2 \\ \hline\end{array}$ |  |
| 13 | 13 | 13 | 12 | 11 | 10 | 10 |
| 21 | 94 | 19 | 19 | 18 | 17 | 17 |
| 4 |  |  | 23 | 24 |  | 26 |
| 82 | 70 | 74 | 72 | 71 | 69 | 66 |
| 3 | 9 | 9 | 9 | 9 | 9 | 9 |
| 19 | 21 | 80 | 21 | 21 | 23 | 21 |
| 8 | 10 | ${ }^{9}$ | 28 | 23 | 26 | 27 |
| 10 | 10 | 10 | 11 | 10 | 10 | 10 |
| 10 | 10 | 10 | 10 | 11 | 11 | 11 |
| 11 | 11 | 11 | 10 | 10 |  | 10 |
| 83 | 87 | 85 | 87 | 86 | 92 | 91 |
| 15 | 16 | 15 10 | 15 |  |  |  |
| 10 | 10 | 10 | 10 | 10 | 5 | 14 |
| 84 | 85 17 | 85 16 | 84 15 | 86 15 | 67 | 06 |
| 101 | 93 | 95 |  | 150 | 14 <br> 88 | ${ }_{13}^{13}$ |
| 235 | 987 | 219 | 219 | 218 | 188 | 182 |
| 19 | 18 | 17 | 17 | 16 | 16 | 16 |
| 4 | 48 | 43 | 43 | 11 | $\frac{1}{4}$ | 1 |
| 8 | 80 | 88 | 88 | $\stackrel{49}{57}$ | 84 | 87 |
| 28 | 29 | 䵲 | 29 | 30 | 26 | 87 |
| 21 | 20 | 9 | 24 | 28 | 20 | 94 |
| 43 | 43 | 43 | 42 | 43 | 39 | 41 |
| 38 | 35 | 34 | 35 | 37 | 31 | 35 |
| 278 | 279 | 277 | 279 | 984 | 873 | 274 |
| 14 | 44 | 13 | 12 | 12 | 11 | 11 |
| 82 | 28 | 33 | 30 | 31 | 28 | 29 |
| 4 | 12 | 40 | 12 | 43 | 39 | 40 |
|  |  | 7 | 7 | 9 | 5 | 8 |
| 29 0 | 21 | 20 | 19 | 17 | 17 | 16 |
| 96 | 26 | 127 | $\frac{11}{25}$ | $8{ }^{14}$ | ${ }^{8} 8$ | $\underline{14}$ |
| fis | 88 | 85 | 62 | 69 | 65 | 61 |
| 31 | 38 | 40 | 41 |  |  |  |
|  |  |  |  |  |  |  |
| 12 | 80 11 |  | 90 | 19 | 18 | 18 |
| 68 | ${ }_{61}^{11}$ | 10 | 10 |  | 87 | 88 |
| 104 | 99 | 08 | 98 | 90 | 84 | 184 |
| 37 | 38 | 33 |  |  | 35 |  |
| 31 | 33 | 31 | 22 | 39 | 29 | 30 |
| 396 |  | 127 | 410 | 4 | 4 | 6 |
|  | 135 | 127 | 170 19 | 144 18 | 139 | 138 |
| 18 | 17 | 16 | 19 | 18 | 16 | 16 |
| 70 | 67 | 69 | 69 | 71 | 68 | 07 |
| 16 | 15 | 15 | 14 | 14 | 12 | 12 |
| 883 | 1,418 | 1,199 | 1,195 | 1,204 | 1,149 | 1,135 |

Guchrs of Tilabss.

Brlektayers and Masona.
Carjeaters and Jomers.
Palnters.
Tabourers.
Other Bollding Trades,
Total, Boilding Trades.
Cosi Mishen:
Northumberland and Dortum,
Yorks, Lancs and Cbeelaro,
Mudlands.
Wales and Monmouthainere.
Scothand.
Other Distriets,
Other Mining and Qranylag.
Tota, Minlng and Quarryang.
Iron and Steel Manufactati.
ronfounding
fingliteering
Shipbuildeng.
Muce Eaneout Metala,
Total, Mital, Acc, Trades.
Cotton:
Candroom 0 peratives
Splaners and Ploecta.
Weavers.
Others.
Woollen. Worsted and stoll.
Jinco and Jute.
Other 'extiles.
Taxtile Printing, Dyeing, Pack-
isg, 80 .
Total, Tentate Trucles.
Boot, Bhoes and Clog.
Other clothlag.
Total, Clothing Trades.
Hailway 8erysats.
Tramway Servants, Curters de. Ocamen.
Dock and Canal Workers.
Total, Trassport Trades.
Printing, Paper, de.
Cahluet Makinu. de.
Coach Brailaing.
Other Woodworicing Trades,
Total, Woodeporkity, कौ,
Chomical, Glase, Iottery, see.
Hood and Tobaceo.
Shop Akststauts, det.
Other Misoellanoous Trailes.
fieneral laboor.
Employeer of Publie Antborlthen:

National.
Misucipal.
Grand Total.

ALL TRADE UNIONS.
(Compiled from Returns supplied by the Trade Unions to the Departionat
Note.-Only those Trade Unions are included for which Retarns of membership excluded are fer and


- Including femalo members and members ainmond In 1961 be
+ The year 1011 sas a your ol

MEMBERSHIP, 1899-1913.

## of Labour Statistics and to the Ohief Registrar of Friendly Societies.]

have been reeeived for each year of their existence during the period. The Unions gearally unimportant.


[^79]
# FEMALE MEMBERSHIP OF 

[Compited from Returns supplied by the Trade Unions to the Department


Norf.-Tlen number of Trade Unions having fomale members at the eod of 1915 was 217 foompared witd 158


 and Alliod Iraden, 7 in the Pottery, de, Traces, 4 in the Tobien, in in Pablio Serviocs In Unione wheth alnet
 both mal and female members the the labde aro: appowximately correct.

TRADE UNIONS, 1899-1918,
of Labour Statishics and to the Ohief Registrar of Friendly Societies.]

| 1907. | 1908. | 1009. | 1910. | 1911. | 1912. | 1913, | Groutr of Tlanes. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Textile Thadys: |
| 38,884 | 42,149 | 43,859 | 43,421 | 45,720 | 48,716 | 53,317 | Cotton Preparien |
| 1,744 | 1,815 | 1,838 | 1,802 | 1,020 | -1,474 | 1,857 | - Splnning. |
| 10,470 | 109,302 | 100,790 | 105,245 | 132,919 | 140,069 | 155,910 | ". Weaving |
| 2,436 | 2,370 | 2,188 | 4,6\%7 | 8,767 | 5,808 | 7,738 | Woolten and Worsted. |
| 14,46\% | 18,100 | 14,983 | 17,319 | 18,917 | 21,808 | 20,689 | Luen and Jute, |
| 2,1988 | 3,654 | 4,973 | 5,908 | 5,334 | 5,444 | 4,247 | Slik. |
| 2.020 | 1,689 | 1,978 | 1,804 | 8,017 | 2,936 | 4,070 | Hoalery and Other Texthe, |
| 1,546 | 2,120 | 1,910 | 2,099 | 3,93\%. | 4,859 | 8,453 | Textilo Printing, Dyving, Packing, da |
| 174.711 | 176,734 | 127,008 | 188,435 | 215,261 | 299,574 | 257,283 | Total, Textlie Trales. |
|  |  |  |  |  |  |  | Nos-Textile Tradys: |
| 987 | 1,375 | 1,512 | 1,401 | 4,808 | 8,723 | 9,298 | Boot and Shoes. |
| 3,502 | 3,313 | 3,006 | 3,433 | 3,594 | 3,820 | 3,750 | Hat and Cap. |
| 1,746 | 2,072 | 1,797 | 3,164 | 4,671 | 6,145 | 9,798 | Tailoring and Othor Clothtng |
| 1,749 | 3,326 | 2,162 | 2,725 | 3,257 | 3,075 | 5,893 | Printing. |
| 1,990 | 1,118 | 1,119 | 414 | 1,856 | 1,86\% | 2,1500 | Pottiry, \&ko. |
| 2,447 | 2,205 | 2,094 | 2,093 | 1,917 | 1,970 | 2,060 | Tobaceo, Ac, |
| 5,076 | 5,130 | 5,727 | 0,021 | 7,047 | 20,758 | 24,255 | Shop Asssatanto. |
| 3,208 | 3,030 | 2,770 | 3,460 | 8,702 | 7,972 | 8,7424 | Othar Trades, |
| 4,058 | 3,687 | 4,212 | 7,220 | 16,225 | 15,231 | 28,027 | Genaral Labour.* |
| 5,853) | 5,215 | 0,871 | 8.644 | 10,617 | 9,510 | 0,685 | Bmployees of Public Authonues. |
| 29,707 | 30,650 | \$1,860 | 38,480 | 59,784 | 79,073 | 90,652 | Total, Non-Textlle Trades. |
| 3\%4,48 | 207, 350 | 209,47\% | +21,915 | 275,005 | 318,642 | 356,963 | Grand Tetal. |

[^80]
## 100 PRINCIPAL TRADE UNIONS＊－

［Compiled from Returns supplied by the Trade Unions to the Department

|  |  | Incorae． |  | Expantitare |  | Funds at end of Year． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year． | at ond of Year． | Total Amount． | $\begin{aligned} & \text { Amount } \\ & \text { per } \\ & \text { Member.; } \end{aligned}$ | Total Amount． | Amount per Member－i | Total Amount， | Amount per Mernber． |

Baildiag Trades（12 Unions）．

| 1898 |  | $\begin{gathered} \text { No. } \\ 178,098 \end{gathered}$ | $\frac{\mathrm{f}}{315,513}$ | $\begin{array}{ll} \text { \& } & 5 \\ 1 & 15 \end{array}$ | $\frac{d .}{5 i}$ | $\begin{gathered} e \\ 242,046 \end{gathered}$ | $\begin{array}{ll} \mathrm{E} & 3 \\ 1 & 17 \end{array}$ | $\begin{aligned} & \text { d. } \\ & 2 \frac{1}{4} \end{aligned}$ | $\underset{395,008}{£}$ |  | s. d. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1899 |  | 195，295 | 340,425 | 115 | 5x | 292，060 | 19 | 117 | 452，682 | 8 | 644 |
| 1200 |  | 908，511 | 356，471 | 1.15 | 24 | 331.079 | 112 | 84 | 478，054 | 2 | $7 \quad 2 \frac{1}{3}$ |
| 1001 |  | 200，960 | 372,688 | 117 | 1 | 393，340 | 119 | 1年 | 457，388 | 2 | 5 6t |
| 1902 | $\ldots$ | 198，998 | 380，473 | 118 | 94 | 380，700 | 116 | 3 | 477，155 | 2 | 7111 |
| 1903 |  | 196，070 | 879，485 | 118 | 8 f | 386，961 | 119 | $5 \frac{1}{2}$ | 469，670 | 2 | 711 |
| 1904 |  | 188，532 | 872，809 | 20 | 1 | 488，989 | 25 | 6 | 418，556 | 2 | 4 41 |
| 1905 |  | 176，635 | 421，443 | 27 | 時 | 487，241 | 215 | 2 | 352，758 | 1 | 19114 |
| 1906 | ． | 168，880 | 433，229 | 211 | 38 | 419，008 | 29 | 7 7 | 306，979 | 2 | 351 |
| 1907 | ＊＊ | 168，459 | 382，351 | 25 | $11!$ | 413,329 | 29 | 08 | 341，001 | 2 | 0 \％ 2 |
| 1908 | $\ldots$ | 154，770 | 451，874 | 2.18 | 4 | 523,082 | 37 | 73 | 200,798 | 1 | 14104 |
| 1909 |  | 141，290 | 419，827 | 219 | 侤 | 427，994 | 30 | 71 | 261，626 | 1 | 170 |
| 1910 | $\ldots$ | 135，570 | 408，932 | 30 | 4 | 392，939 | 217 |  | 277，029 | 2 | 0 114 |
| 1911 | ． | 144，465 | 947,865 | 28 | 2 | 847,242 | 28 | 08 | 278,252 | 1 | 18 棟 |
| 1912 | $\cdots$ | 109，385 | 858,590 | 22 | 4 | 350，171 | 21 |  | 286，601 | 1 | 1310 |



[^81]SUMMARY OF ACCOUNTS, 1898-1912. $\dagger$
of Labour Statistics and to the Chief Registrar of Friendly Societies.]

| Year. | Membershlp At end of Yeaz. | Ineome, |  | Expenditure, |  | Funds it end of Year. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Amount. | Amount par Momber. $\ddagger$ | Total Amount. | Amount per Momber. $\ddagger$ | Total Amount. | Amount per Momber. $\ddagger$ |

Metal, Engineerlag and Shlphuildlag Trades (10 Unions).

| 1898 | $\begin{gathered} \text { No. } \\ 219,604 \end{gathered}$ | $810,080$ | $\begin{array}{lll} 8 & 8 & d \\ 3 & 14 & 41 \end{array}$ | $\stackrel{£}{637,902}$ | $\begin{array}{lll} 5 & A & d \\ 2 & 18 & 1 \end{array}$ | $750,299$ | $\begin{array}{lll} t & b_{1} & d . \\ 3 & 8 & 3 i \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1899 | 287,558 | 708,909 | $2 \begin{array}{lll}2 & 19 & 74\end{array}$ | 400,876 | 119 3 | 991,572 | 4351 |
| 1000 | 244,793 | 741,339 | 40 0t | 527,853 | $\begin{array}{llll}4 & 3 & 14\end{array}$ | 1,205,058 | $418 \quad 54$ |
| 1901 | 244,473 | 709,165 | $\begin{array}{llll}3 & 2 & 11\end{array}$ | 587,388 | 28804 | 1,386,840 | 513 51 |
| 1302 | 246,517 | 783,505 | $\begin{array}{llll}3 & 8 & 61\end{array}$ | 671,725 | 2146 | 1,498,620 | $\begin{array}{llll}6 & 1 & 7\end{array}$ |
| 1903 | 247,884 | 798,543 | $3{ }^{3} 401$ | 721,048 | 21824 | 1,570,520 | $\begin{array}{llll}0 & 0 & 81\end{array}$ |
| 1904 | 249,198 | 807,133 | $\begin{array}{llll}3 & 4 & 92\end{array}$ | 848,368 | 8774 | 1,595,205 | 6821 |
| 1905 | 255, 245 | 885,805 | $3 \quad 5 \quad 6$ | 800,192 |  | 1,570,948 | 6.981 |
| 1908 | 271,186 | 892,116 | 3589 | 778,907 | 217 of | 1,689,767 | $6 \quad 4 \quad 77$ |
| 1907 | 288,138 | 929,998 | 3 5 5 8 | 885,434 | 21904 | 1,784,326 | 0 0 004 |
| 1908 | 278,002 | 1,009,611 | 51271 | 1,406,534 | 5 5 1 21 | 1,387, 105 | 419 97 |
| 1909 | 2759,020 | 859,310 | 8.2114 | 1,092,215 | 4000 | 1,154,500 | 4464 |
| 1910 | 281,386 | 979,556 | $\begin{array}{llll}3 & 9 & 74\end{array}$ | 200,818 | 8 8 818 | 1,173,298 | 484 |
| 1911 | 311,075 | 1,040,245 | 3868 | 700,485 | 20041 | 1,448,908 | 4128 |
| 1012 | 372,785 | 1,101,178 | 2 191 | 856,989 | 25114 | 1,688,187 | 41088 |

Textite Trades (21 Unions).

| 1898 | ** | $\begin{gathered} N 0, \\ 184,074 \end{gathered}$ | $\frac{\stackrel{\mathrm{E}}{ }}{170,203}$ | $\begin{array}{ll} 2 & 0 \\ 1 & 6 \end{array}$ |  | $\stackrel{2}{115,090}$ | $\begin{aligned} & £ \\ & 0 \end{aligned}$ | $\begin{gathered} B_{0} \\ 17 \end{gathered}$ | $\frac{d}{2}$ | $\frac{f}{452,327}$ | $\begin{aligned} & 4 \\ & 3 \end{aligned}$ | $\stackrel{8}{7}$ | d. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1890 | . | 187,770 | 170,101 | 14 | 84 | 91,281 | 0 | 13 | 3 | 531,047 | 3 | 17 | 1 |
| 1900 | + + | 159,341 | 171,782 | 14 | 8 | 184,588 | 0 | 19 | 32 | 568,246 | 4 |  | 6 |
| 1901 | * | 139,569 | 188,290 | 17 | 2 | 127,756 | 0 | 18 | 51 | 628,720 | 4 | 10 | 9 |
| 1908 | - | 139,507 | 107,617 | 18 | 38 | 149,219 | 1 | 1 | $4 \frac{1}{1}$ | 077,088 | 4 | 17 | 0 |
| 1903 | .. | 138,945 | 180,305 | 10 | 98 | 205,240 | 1 | 9 | et | 658,153 | 4 | 14 | 83 |
| 1904 | +* | 142,509 | 192,900 | 17 | 1 | 101,052 | 1 | 2 | 7 | 690,081 | 4 | 18 | 107 |
| 1905 | - | 153,809 | 2007,548 | 15 | 113 | 131,177 | 0 | 17 | 01 | 760,482 | 4 | 19 | 7\} |
| 1900 |  | 168,988 | 224,830 | 1.6 | 11 | 115,281 | 0 | 18 | $9 \frac{1}{4}$ | 875,981 | 5 | 4 | 11 |
| 1907 | $\stackrel{ }{ }$ | 191,299 | 250,317 | 16 | 24 | 153,911 | 0 | 16 | 14 | 972,367 | 5 | 1 | 84 |
| 1908 | - + | 197,088 | 317,755 | 112 | 3 | 468,801 | 2 | 7 | 7 | 821,341 | 4 | 3 | $4 \frac{1}{6}$ |
| 1009 | * | 198,492 | 291,998 | 19 | 5 | 297,140 | 1 | 9 | 114 | 816199 | 4 | 2 | 3 |
| 1910 | * | 199,050 | 294,450 | 19 | 6 | 305,581 | 1 | 10 | 71 | 808,074 | 4 | 0 | 73 |
| 1811 | ** | 259,119 | 320,790 | 17 | 64 | 245,296 | 1 | 1 | 01 | 880, 509 | 3 | 15 | $6 \frac{1}{2}$ |
| 1912 | ${ }^{+}$ | 251,859 | 379,678 | 110 | 27 | 270,234 | 1 | 2 | 21 | Q81,042 | 8 | 19 | 01 |

[^82]if Dariag 1908 there were greht dioputes in the engineering and shiphollifig industries.

## 100 PRINCIPAL TRADE UNIONS-

[Compiled from Returns supplied by the Trade Unions to the Department

|  |  | Income. |  | Expenditure, |  | Funds at ond of Year. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year. | $\begin{aligned} & \text { slinp } \\ & \text { at end of } \\ & \text { Year. } \end{aligned}$ | Total <br> Amponat. | Amount jer Meraber. | Total Amount. | Amornt per Member.* | Total Ampiliat. | Amonint per Member." |

Clothiug Trades (3 Unions).


Transpert (Land and Water) (11 Unions).


[^83]SUMMARY OF ACCOUNTS, 1898-1912-continued.
of Latour Statistics and to the Chiefl Begisirar of Friendly Socielies.]


Woedworking and Furnishing (4 Emions).

| 1898 | * | $\begin{gathered} \text { No. } \\ 18,077 \end{gathered}$ | $\stackrel{£}{50,873}$ | $\begin{array}{ll} \frac{y}{x} & \frac{1}{2} \\ 3 & 6 \end{array}$ | $\frac{\mathrm{d}}{3}$ | $54,618$ | $\begin{array}{ccc} £ & 2 & \frac{d}{3} \\ \hline & 0 & 5! \end{array}$ | $\begin{gathered} \stackrel{\varepsilon}{39}, 677 \end{gathered}$ | $\begin{array}{cc} \sum_{2} & 8 . \\ 2 & 3 \end{array}$ | $\frac{\mathrm{d}}{104}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1899 | +. | 19,119 | 41,260 | 23 | 2 | 38,471 | 11311 | 48,400 | 210 | 8t |
| 1900 | * | 19,632 | 42,283 | 23 | 1 | 35,712 | 17641 | 55,097 | 210 | $0 \pm$ |
| 1001 | ** | 20,114 | 43,460 | 23 | 21 | 41,300 | $2 \begin{array}{lll}2 & 1 & 14\end{array}$ | 57,107 | 210 | 97 |
| 1002 | . | 80,639 | 45,037 | \% 3 | 71 | 43,516 | $\begin{array}{lll}3 & 3 & 2\end{array}$ | 58,628 | 816 | 9t |
| 1903 | * | 21,204 | 46,878 | 24 | 21 | 47,720 | $8 \quad 50$ | 57,786 | 214 | 6 |
| 1904 | ** | 20,829 | 47,174 | 95 | 迷 | 56,332 | 21414 | 48,628 | 26 | 81 |
| 1905 | +- | 21,121 | 50,028 | 27 | 4) | 50,089 | 280 | 47,907 | 25 | 5 |
| 1008 | . ${ }^{\text {a }}$ | 22,073 | 53,823 | 27 | 04 | 49,731 | $2{ }_{2} 3104$ | 51,559 | 25 | 矿 |
| 1907 | ** | 23,971 | 58,532 | 28 | 10 | 68,079 | 286 | $5 \mathrm{~L}, 012$ | $2 \quad 3$ | 47 |
| 1008 | . | 22,551 | 63,429 | 216 | 3 | 78,764 | (3)9104 | 36,677 | 112 | 68 |
| 1909 | .. | 20,654 | 68,363 | 31 | 48 | 61,577 | 2197 | 38,463 | 117 | 3 |
| 1910 |  | 20,205 | 58,008 | 217 | 6 | 51,385 | 210104 | 45,176 | 24 | 84 |
| 1911 | + | 25,018 | 59,725 | 27 | 9 | 54,583 | $2 \begin{array}{llll}2 & 3 & 74\end{array}$ | 50,368 | 20 | 3 |
| 1912 | . | 80,169 | 88,163 | 218 | 51 | 85,504 | 21684 | 53,023 | 115 | 17 |

[^84]
## 100 PRINCIPAL TRADE UNIONS SUMMARY OF ACCOUNTS， 1898－1912－continued．

［Compited from Returns supplied by the Trade Unions to the Department of Labour Statistics and to the Ohief Registrar of Friendly Societies．］

| Year． | Member－ ship at end of Year． | Iscome． |  | Expenditure |  | Fands at ent of Yeer． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Amount． | Amotint per Member．＊ | Total Amoint． | Amount per Member．＊ | Total Amorat． | Ampunt per Member．＊ |


| 1898 | Misedilseens Trades（11 Unions）． |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \mathrm{Ko}_{\mathrm{A}} \\ 117,572 \end{gathered}$ | $\frac{\varepsilon}{\varepsilon}$ | $\begin{array}{lll} 4 & R_{+} & d_{i} \\ 0 & 10 & 4 \end{array}$ | $47, \frac{5}{6}$ | $\begin{array}{lll} £ & b_{1} & d \\ 0 & 8 & 14 \end{array}$ | $68,764$ | $\begin{array}{ccc} \frac{5}{4} & \mathrm{~d} & \mathrm{~d} \\ 0 & 10 & 104 \end{array}$ |
| 1899 | 125，736 | 69,446 | 01101 | 158,858 | $\begin{array}{llll}0 & 9 & \text { O4 }\end{array}$ | 76，352 | 012 1 1 1 |
| 1900 | 128，708 | 76,094 | 011 9\％ | 65，957 | 0103 | 86，489 | 013 哖 |
| 1901 | 138，989 | 83,218 | 0125 | 70,099 | 0.10 5 | 90，608 | 0.14 10 |
| 1908 | 150，044 | 85,500 | 0182 | 86，037 | 0.134 | 98,561 | $015 \quad 2$ |
| 1903 | 121，194 | 81，624 | 013111 | 82,071 | 018 7 | 100，414 | 0.16 8\％ |
| 1904 | 123，766 | 88，563 | 01438 | 85，704 | 013104 | 103，273 | 01681 |
| 1005 | 126,810 | 91，687 | 0165 | 89，410 | 01414 | 105，550 | 016.71 |
| 1906 | 148，668 | 99，254 | 01811 | 98，556 | 0 O 13 17 | 111，246 | 0.157 |
| 1907 | 158，212 | 118，284 | 016 贱 | 96，812 | 0122 | 128，160 | $010-2$ |
| 1908 | 150，689 | 111，168 | 0149 | 110，404 | 014 7！ | 128，926 | 0.17 If |
| 1909 | 155，297 | 115，321 | 014104 | 103，398 | 01388 | 140,847 | 018 1 |
| 1910 | 160，536 | 121，197 | 01514 | 110，372 | $0189$ | 151，672 | 018102 |
| 1911 | 203，383 | 150,760 | 018 年 | 118，234 | $\begin{array}{llll}0 & 9 & 81\end{array}$ | 184，198 | 0.15 If |
| 1912 | 306,021 | 215，243 | 01404 | 197，741 | 012104 | 201，700 | $013^{\circ}$ I |

Grand Total（100 Dnions）．

| 1898 |  | No． $1,088,980$ | $\stackrel{£}{1,904,157}$ | $\begin{array}{ccc} \text { f } & \text { a } & \mathrm{d} . \\ 1 & 15 & 17 \end{array}$ | $\stackrel{ \pm}{\stackrel{き}{4}} 1,479,404$ | $\begin{array}{ccc} \frac{2}{1} & s_{0} & d_{1} \\ 1 & 7 & 3 \frac{1}{2} \end{array}$ | $\frac{\stackrel{Q}{-2,543}}{2,333}$ | $\begin{array}{ccc} \frac{2}{2} & 5 . & d \\ z & 8 & 91 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1899 | ．． 1 | 1，164，161 | 1，835，426 | $1116 t$ | I，453，093 | 1 I 6j | 3，225，866 | 2153 |
| 1900 |  | 1，202，930 | 1，950，409 | 1123 | 1，448，375 | 13102 | 3，732，904 | 3 I 81 |
| 1901 |  | 1，219，437 | 8，650，087 | $1 \begin{array}{lll}13 & 74\end{array}$ | 1，644，318 | 1 E 114 | 4，138，615 | 3 \％10¢ |
| 1909 |  | 1，216，811 | 2，093，848 | 1145 | 1，806，582 | 1984 | 4，4\％5，881 | 318 |
| 1943 |  | 1，906，126 | 8，109，216 | 11414 | 1，923，243 | 111104 | 4，611，854 | 31851 |
| 1904 |  | 1，208，541 | ，183，885 | 1554 | 2，053，548 | 114 献 | 4，680，${ }^{\text {a }}$ \％ | 31710 |
| 1985 |  | I，280，424 | 2，288，218 | $116 \quad 64$ | 3，418，379 | 11404 | 4，850，065 | 31918 |
| 1905 | ．． | 1，3min，223 |  | 1168 | 1，971，793 | 1109 | 5，421，282 | 319104 |
| 1907 ${ }^{\prime}$ | ．． | 1，470，8，${ }^{49}$ | 2，518，067 | 1143 | 3 | I 8 8 8 | 5，667，688 | 3 Fr 昭 |
| 1905 | － | 1，456，916 | 1，767，083 | 11813 | 3，233，685 | 84 | $5,201,080$ | 31184 |
| 1909 | ．． | 1，435，754 | 2，385，147 | $15^{1511}$ | 2，206，868 | 117 84 | 5，479，359 | 310 Ef |
| 1910 | $\cdots$ | 1，478，485 | 2755，788 | 11610 | 2，646，023 | $11510 \%$ | 5，153，184 | \＄ 100 |
| 1011 | ＋ | 1，881，178 | 8，951，855 | 1125 | 2，510，376 | 1 7 62 | 5，594，605 | $3{ }_{3}^{3} 1151$ |
| 1919 | $\ldots$ | 2，000，108 | 3，230，179 | 1183 | 3，823， 777 | 118 \％ | 5，001，565 | \％ 10 04 |

[^85]
## 100 PRINCIPAL TRADE UNIONS ANALYSIS OF EXPENDITURE, 1898-1912.*

[Compuled from Returns supplied by the Trade Unions to the Department of Labour Statistics and to the Chief Registrar of Friendly Sacieties.]

Bulliling Trades (11 Unions).

| Year. | Unemployod, de., Beneats.? |  | Dispute Beneat.d |  | Stck and Aesident Beastits. |  | Superanumation Beneft. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amoint. | Per cants. of Total Expenditure. | Amount. | Per cent. of Total Fxpenditure. | Amounts | Per cent of Total Expenditure. | Amorint. | Per cent. of Total Ixpenditure. |
| 1398 | $\stackrel{¢}{22,249}$ | $9 \cdot 2$ | 18,088 | 7.5 | 75,598 |  | 24, ${ }^{\text {E }}$ |  |
| 1899 | 24,277 | $8 \cdot 8$ | 57,089 | 19-6. | 81,732 | $27-9$ | 24,955 88,899 | $10 \cdot 3$ 0.2 |
| 1900 | 45,353 | 14.0 | 55,535 | $16 \cdot 8$ | 91,260 | 27.6 | 29,889 | $9 \cdot 6$ |
| 1901 | 87,100 | 17.1 | 83,478 | 21.2 | 96,018 | $24+4$ | 34,022 | $8 \cdot 7$ |
| 1002 | 73, 204 | 20.5 | 35, 367 | 9.8 | 28, 068 | 27.4 | 88,918 | $10 \cdot 8$ |
| 1908 | 80,774 | 20.9 | 43,317 | $11 \cdot 2$ | 102,608 | $20 \cdot 5$ | 4,813 | 11.6 |
| 1104 | 187,381 | 38.0 29.4 | 16,810 | 3.8 | 108,438 | $\frac{25}{29}$ | 50,0192 | 11.8 |
| 1905 | 142,987 | $29 \cdot 4$ | 57,618 | $11+8$ | 111,748 | 22-9 | 57,689 | 11-8 |
| 1000 | 125,560 | $80+0$ | 7,028 | $1 \cdot 7$ | 111,087 | 26.5 | 65,749 | 15.7 |
| 1907 | 116, 1651 | 28-1 | 6,568 | 1.6 | 108,733 | 26-8 | 73,291 | $17 \cdot 7$ |
| 1908 | 164,416 | 31.4 | 60,068 | 11.6 | 118,371 | $21 \cdot 7$ | 75,5.46 | 14.4 |
| 1909 | 139,457 | $32+6$ | 2,892 | $0 \cdot 6$ | 100,198 | 28.4 | 79,532 | $18+6$ |
| 1910 | 118,695 | 88.9 | 4,127 | $1 \cdot 0$ | .94,628 | 24-1 | 86,094 | 18.0 |
| 1911 | 75,921 67,603 | $21 \cdot 3$ 19 | 6,241 | 1.4 | 82,820 | 23.9 | 84,716 | 2-4 |
| 1912 | 67,603 | $19 \cdot 3$ | 11,787 | $3-4$ | 79,603 | $22 \cdot 7$ | 81,567 | 2S.9 |


| Year. |  | Funeral Beaeflt. |  | Other Benefits and Grants. |  | Working and other Expenas. |  | Total Expenditure. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amount, | Per cent, of Total Pxpenditute. | Amount. | Per eent, of Total Expenditure. | Amount. | Per cent of Total Expenditume. |  |
| 1208 | ** | 17,904 | $7 \cdot 4$ | $\frac{f}{18,70-1}$ | $7+8$ | ${ }_{64,581}^{5}$ | 20-6 | 988, ${ }^{5}$ |
| 1899 | $\cdots$ | 13, 0.23 | 6-8 | 10,795 | 3+7 | 72,021 | 24.6 | 398,666 |
| 1900 | + + | 21,291 | 6-4 | 9,278 | 2.8 | 77,478 | 23.4 | 331,079 |
| 1901 | . | 21.491 | b-6 | 12,806 | 3-2 | 78.376 | 19.9 | 392, 340 |
| 1902 1908 | . | 90,704 | $0 \cdot 7$ | 10,886 | 3-0 | 82,059 | 22.8 | 360,100 |
| 1008 | ., | 20,071 | 6+2 | 10,890 | 2-8 | 84,558 | 21.8 | 386,961 |
| 1904 | $\ldots$ | 20,526 | $4 \cdot 3$ | 18,144 | $3 \cdot 1$ | 82,441 | 19.2 | 428,932 |
| 1906 | .. | 21,689 0,098 | 4.5 | 10,879 | g. ${ }^{2}$ | 84,981 | 17.4 | 457, 241 |
| 1960 | .. | 20,001 | $4 \cdot 8$ | 9,875 | 2.8 | 79,615 | $19+0$ | 419,008 |
| 1907 | .. | 21,143 | $5 \cdot 1$ | 0,694 | $2+3$ | 77,959 | 18.9 | 413,329 |
| 1908 | $\cdots$ | 10,321 | $3 \cdot 7$ | 10,785 | 2.1 | 79,085 | $15 \cdot 1$ | 523,082 |
| 1909 | . | 19,146 | $4 \cdot 6$ | 8.808 | $2 \cdot 1$ | 78,001 | 18-2 | 427,984 |
| 1910 | + | 17,187 | $4 \cdot 1$ | 7,051 | $1 \cdot 8$ | 70,207 | 17.9 | 392,929 |
| 1911 | + | 18,456 | $6 \cdot 3$ | 7,059 | $2 \cdot 2$ | 74, 8289 | 21-4 | 347,248 |
| 1918 | $\cdots$ | 19,035 | $6 \cdot 6$ | 8,685 | $2+5$ | 81,541 | 28.2 | 350,171 |

[^86]
# 100 PRINCIPAL TRADE UNIONS 

[Compiled from Retwrns supplied by the Trade Unions to the Department

Mining and quarrying (16 Unions).


| Year. | Funeral Benefit: |  | Other Bewellss and Grants.] |  | Working and other Expemas. |  | Total Expenditnre |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  | Amount. | $\left\{\begin{array}{l} \text { por cotar } \\ \text { of Totar } \\ \text { Lixpen- } \\ \text { dilure. } \end{array}\right.$ | Amount. | $\begin{aligned} & \text { of Totsi } \\ & \text { Yxpes- } \\ & \text { aiture. } \end{aligned}$ | Amount. | of Total Expenditure. |  |
|  | 8.956 |  | ${ }^{\text {2 }}$ | $15 \cdot 3$ | $\stackrel{4}{4}$ | 23-0 | $103,415$ |
| 1898 | 8,656 0,550 | $5 \cdot 3$ $8 \cdot 3$ | 25,056 4,431 | 15.3 3.9 | 39,405 | 34-3 | 114,84\% |
| 1899 | 0,550 9,992 | $8 \cdot 3$ $8 \cdot 6$ | 7,364 | 6.3 | 48,487 | $41 \cdot 5$ 86.7 | 116,686 198.96 |
| 1900 | 12,689 | 8-6 8.4 | 10,527 | $5-3$ | 53, 314 | $26 \cdot 7$ 20.9 | 198,968 |
| 1001 | 12,689 | 5-6 - 5 | 9,516 | $3 \cdot 6$ | 55.725 | 20.9 | 966,069 |
| 1902 | 12,045 | 6-2 | 10,985 | $5 \cdot 3$ | 88,384 | 28.3 | 205,834 |
| 1003 | 12,863 | 5. 5 | 12,977 | $5 \cdot 6$ $5 \cdot 8$ | 64,076 61,180 | 27.16 23.0 | 235,201 |
| 1904 | 12910 | $5 \cdot 1$ $5+4$ | 14,916 | $5 \cdot 8$ $5 \cdot 0$ | 61,180 69,513 | $23 \cdot 9$ 27.6 | 25,348 |
| 1900 | 13,723 15,099 | b 7 7 +0 | 16,884 16,416 | $5 \cdot 9$ $7 \cdot 6$ | 69,513 88,968 | 21-9 | 216, 212 |
| 1907 | 15,099 | $7+0$ $5 \cdot 7$ | 16,416 50,274 | 7.68 9.7 | 80,640 | 26.0 | 316,313 |
| 1908 | 17,038 | $5 \cdot 7$ $4 \cdot 6$ | 31,848 | $8 \cdot 6$ | 82,186 | $22 \cdot 2$ | 314,233 |
| 1909 | 17,084 16,905 | 4.6 $3 \cdot 5$ | 31,818 | 8.4 | 84,559 | 17.7 | 499,891 |
| 1910 | 16,803 10,680 | - $4 \cdot 6$ | 72,611 | 17.0 | 94,112 | 22-1 | 485,825 $1,438,984$ |
| 1911 | 10,680 18,428 | 1.8 | 16,885 | 1-2 | 114,217 | $7 \cdot 9$ | 1,438,984 |
| 1912 | 18,428 | 1 |  |  |  |  |  |

*     + II See rorresponding
\& This aboormal afgure in due to
F In the care of some Unlona the allowance pald owing to trade dispotes is partly incloded in dispate pay, the umoint has been estunstoil
*     * In 1908 and 1909 employment


## ANALYSIS OF EXPENDITURE, 1898-1912*-continued.

of Labour Stutistics and to the Chief Registrar of Friendly Socielies.]
Metal, Bugineering and Shlphuilding Trades (16 Unfons).

| Year. |  | Unemployed, de., Benelits. |  | Dispute Beneat.; |  | Sied and Aectdent Flemefits. |  | 8aperannuation Beneflt. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Aroount. 9 | Per cent. of Total Expellditare. | Amount-7 | Per cent, of Total 7ependiture. | Amount. | Per cent. of Total Expenditore, | Ampunt. | Per cent. of Total Expenfitare. |
| 1808 | $\cdots$ | $\frac{\mathrm{e}}{107,769}$ | 18.9 | ${ }_{191,088}^{\text {e }}$ | $30 \cdot 0$ |  |  | $\frac{8}{100,645}$ |  |
| 1899 | , | 82,088 | 17.6 | 13,266 | 30.0 8.8 | 113,773 | $17 \cdot 8$ 86.1 | 106,645 117,899 | $\begin{aligned} & 16 \cdot 7 \\ & 25 \cdot 1 \end{aligned}$ |
| 1900 |  | 135,819 | $18 \cdot 1$ | 27,390 | $8 \cdot 2$ | 129,761 | $24 \cdot 6$ | 124,511 |  |
| 19ibl | , | 134,729 205,577 | $22 \cdot 9$ 80.6 | $\frac{25,228}{18,525}$ | 4+3 | 135,897 | 23.2 | 134,438 | $22+9$ |
| 1085 1109 | - | 205,627 | $30 \cdot 6$ $31-5$ | 18,575 17,308 | 2+6 | 145,290 | 21.6 | 141,795 | 21.5 |
| 1294 | - | 207,266 | $31-5$ $30 \cdot 5$ | 17,308 19,126 | 8.4 | 166,507 | 21.6 | $-155,605$ | $21 \cdot 6$ |
| 1005 | - | 230,246 | 28.8 | 19,126 41,118 | $8 \cdot 3$ $5-1$ | 164,190 | 10.5 | 178,768 | $20 \cdot 6$ |
| 1986 | + | 158,782 | $90 \cdot 5$ | 5, 0.07 | 6-9 | 168,251 178,200 | \%1.1 | 184,147 | 23.0 |
| 1997 |  | 202,844 | 24.3 | 47,291 | $5-7$ | 178,200 | - $21-8$ | 195,014 | 95.0 |
| 1008 |  | 500,288** | $35 \cdot 6$ | 269,123 | 19-1 | 192,611 | 21.8 13.7 | 202,564 218,860 | 24.2 15.6 |
| 10069 |  | 456,011** | $41-6$ 29 | 21,868 | $1 \cdot 9$ | 166,895 | 13.7 $15 \cdot 3$ | 218,860 981,309 | 15.6 21.2 |
| 1910 | $\cdots$ | 216,732 | 28.5 | 131,477 | $13 \cdot 7$ | 148,465 | $15+4$ | 211,649 | 25.5 |
| 1911 | + | 118,956 | 15-5 | 38,968 | 5.1 5.9 | 150,998 | $19 \cdot 6$ | 249,442 | 3 S .4 |
| 1912 | $\cdots$ | 140,268 | $17 \cdot 1$ | 44,708 | $5 \cdot 2$ | 156,047 | $18 \cdot 2$ | 250,608 | $30 \cdot 0$ |


| Year. | Fureral Beseft. |  | Other Henelita and Grabls. |  | Working and other Dxpenses. |  | Total Expenditure |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amounts | Per cont. of Total Repres: diltare. | Amount. | Per engt, of Total Expenditure. | Ampual. | Per eant. of Total Mxpenditure. |  |
| 1608 | $\stackrel{e}{30,066}$ | $4 \cdot 7$ | $\frac{E}{\text { E, }}$ |  | ${ }_{75,581}^{\text {2 }}$ |  | $9^{8} 8$ |
| $1 \times 09$ | 33,382 | 7-2 | 18,945 | 2.0 | 25, 581 80,047 | 11-9 | 657,968 |
| 1900 | 36,270 | $6 \cdot 9$ | 96,753 | $5+1$ | 87, | $17 \cdot 1$ $16 \cdot 5$ | 466,076 $5 \% 7,55$ |
| 1001 | 35,274 | 6-0 | 28,249 | $4 \cdot 8$ | 87, 674 | 16.5 15.9 | 547, 5183 |
| 11028 | 95.387 | $5 \cdot 8$ | 28,246 | $4 \cdot 2$ | 05,073 | 14.3 | 671,725 |
| 1903 | 34,009 | 4-7 | 30,910 | 4-3 | 100,943 | 14.0 | 271, 21.48 |
| 1904 | 25,925 | $4 \cdot 2$ | 25, 283 | 48 | 106,800 | $12 \cdot 7$ | -121,648 |
| 1005 | 35,791 | 4-5 | 28,909 | $3 \cdot 6$ | 111,560 | 19.9 | 800,194 |
| 1906 1907 | 97,748 98,647 | $4-9$ $4-6$ | 30,655 | 4-0 | 125,405 | 16.3 | 773,297 |
| 1908 | 98,647 38,729 | $4 \cdot 6$ $8 \cdot 7$ | 39,815 37,541 | $3 \cdot 9$ $8 \cdot 7$ | 129.280 | 15-5 | $8: 5,481$ |
| 1909 | 38,736 | 2 $3+5$ | 37,514 44,818 | 8-7 $4 \cdot 7$ | 149,941 | $10 \cdot 7$ | 1,466,539 |
| 1910 | 39,089 | $4 \cdot 1$ | 37,288 | 4.1 $3 \cdot 9$ | 136,289 <br> 142 <br> 185 | 12.4 | 1, 09\%, \%15 |
| 1911. | 41,750 | 5-4 | 32,081 | 4, 2 | 132,825 | 14.9 17.8 | 340.818 $765,4 N 5$ |
| 1912 | 43,744 | $5 \cdot 1$ | 46,979 | $5 \cdot 5$ | 168,440 | 17.8 $18-9$ | $\begin{aligned} & 765,185 \\ & 856,989 \end{aligned}$ |

lates on juge 200.
the National Coal Dispute.
the ratarns farniahed by the Unions as. Duemployed Hienent. As aseh Unomployed Bencfit is really and pos ander Daspute Benellt.
in theso tradss wan very degressed.

100 PRINCIPAL TRADE UNIONS -
[Compiled from Returns supplied by the Trade Unions to the Depariment

Textlle Trades (21 Untons).

| Yoar. | Untmployed, ©o., Benetit6. $\dagger$ |  | Dispute Beaefit.] |  | Sick and Aocldeat Beaofita. |  | Suparanmiation Beneflt. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amsount. | Per cent. of Total Rxpenditure. | Ampunt. | Per cent. of Total Expenditure. | Amuount. | Per cent. of Total Expenditare. | Amotsht. | Per eerah of Total Bexpenailture. |
|  |  |  | 17.180 | 14.9 | 5,673 |  | \& | $1 \cdot 7$ |
| 1898 | 33,972 | 89.5 |  |  | 5,673 0,649 | 4.3 | 3,216 | $3 \cdot 5$ |
| 1890 | 28,730 | $29 \cdot 3$ 41.7 | 5,919 19,012 |  | 5,885 | $4 \cdot 4$ | 1,592 | 1.2 |
| 1900 | 60, 819 | 4-7 | 12,012 8,899 | 8.9 | 6,291 | 4.9 | \%,472 | $1 \cdot 9$ |
| 1901 | 48,819 | 3 3 - 3 | 11,807 | $6 \cdot 9$ $7 \cdot 5$ | 6,801 | $4 \cdot 6$ | 3,506 | 2.4 |
| 1002 | 55,207 | 37-0 | 11,207 17 | $7 \cdot 6$ $8+7$ | 5,612 | $2 \cdot 7$ | 4,115 | 2-0 |
| 1903 | 110,479 | 53-8 | 17,774 14,301 | $8 \cdot 7$ 8.9 | 6,097 | $3 \cdot 8$ | 4,678 | 2-9 |
| 1904 | 71,273 | 44.2 | 12,809 | 9-8 | 7,282 | $5 \cdot 6$ | 4,725 | $3 \cdot 6$ |
| 1905 | 24,716 24870 | 18.8 91.1 | 12,809 | $7 \cdot 8$ | 7,906 | 6+3 | 5,156 | 4.5 3.8 |
| 1906 | 24,370 | $\frac{21 \cdot 1}{80 \cdot 8}$ | 8,460 20,007 | 13-1 | 8,972 | $5 \cdot 8$ | 5,883 | $3 \cdot 8$ |
| 1907 | 47,425 168,876 | $30 \cdot 8$ 36.0 | 190,0185 | 42.05 | 11,210 | 8+4 | 9,278 9,085 | $2 \cdot 0$ $3 \cdot 1$ |
| 1908 | 168,876 143,454 | $36 \cdot 0$ $48 \cdot 3$ | 109,018 46,314 | $15 \cdot 6$ | 19,526 | $4 \cdot 5$ | 9,085 10,073 | $3 \cdot 1$ $3 \cdot 3$ |
| 1909 | 143,454 171,002 | $48 \cdot 3$ 56.0 | 46, 31.814 | $10 \cdot 4$ | 13,108 | $4 \cdot 3$ | 10,073 11097 | $3 \cdot 3$ $4 \cdot 5$ |
| 1910 | 171,00270,92187,928 | $\begin{aligned} & 28-9 \\ & 24-3 \end{aligned}$ | 64,657 | 22.3 | 16,454 | 6-7 | 11,097 14.084 | 1.5 $5 \cdot 0$ |
| 1911 |  |  | 71,325 | 25-6 | 15,373 | $5 \cdot 5$ | 14,084 | 540 |
| 1912 |  |  |  |  |  |  |  |  |



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## ANALYSIS OF EXPENDITURE, 1898-1912*-continued.

of Labour Statistics and to the Chiof Registrar of Friendly Societies.]

Clothing Trades (9 Unfons).

| Yesr. |  | Unemployed, ©e, Berents 1 |  | Dispute Beaents. ${ }^{\text {+ }}$ |  | Slok and Aceident Benefits. |  | Sapersanuation Bencfit. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amount. | Per oent. of Total Expenditare. | Amount. | Per cent of Total Expenditure. | Amounk. | Per cent, of Total Expersditure. | Amount, | Per cent of Total Expendliture. |
| 1898 | ** | $\frac{8}{727}$ | 1.5 | 5,090 | 12-3 | 20,369 |  | 0,064 |  |
| 1899 | *- | 5.30 | $1 \cdot 1$ | 3,121 | 6.7 | 21,667 | 46.9 46.4 | 0,064 | 12.5 12.0 |
| 1900 | - | 469 | $0 \cdot 9$ | 6,316 | $12 \cdot 6$ | 21,009 | 41.9 | 5,205 | 10.3 |
| 1001 | - | 582 | 1.1 | 8,997 | $8 \cdot 6$ | 23,302 | $50 \cdot 3$ | 1,224 | $2 \cdot 6$ |
| 1908 | . | 973 | 2.2 | 8,295 | 7.5 | 20,278 | $48 \cdot 3$ | 1,201 | $2 \cdot 9$ |
| 1003 | $\cdots$ | 1,900 | 3-3 | 10,393 | 27.8 | 18,876 | 82+0 | 1,217 | $2 \cdot 1$ |
| 1904 | . | 3,153 | $6 \cdot 8$ | 2,081 | 4.5 | 20,159 | 43.3 | 1,263 | 2.7 |
| 1905 | $\cdots$ | 4,085 | 8-6 | 5,958 | $12 \cdot 0$ | 19,765 | 41.9 | 1,200 | $2 \cdot 6$ |
| 1906 | $\ldots$ | 4,188 | 8+3 | 5,234 | $10 \cdot 4$ | 19,051 | $37 \cdot 9$ | 1,304 | 2-6 |
| 1907 | . | 6,245 | 12.7 | 4,406 | $8 \cdot 8$ | 18,221 | $36 \cdot 4$ | 1,100 | 2.2 |
| 1008 | - | 9,469 | 16.5 | 5,707 | $10 \cdot 1$ | 10,706 | 34-9 | 1,176 | 2-1 |
| 1909 | . | 12,618 | 32-6 | 2,590 | $4 \cdot 7$ | 20,757 | 37-2 | 1,104 | $2 \cdot 0$ |
| 1910 | . | 10,205 | 19-4 | 3,639 | 6-9 | 10,485 | 37.0 | 1,063 | $2 \cdot 0$ |
| 1911 | . | 10,76 | 19-4 | 4,400 | 7-9 | 20,509 | 57.0 | 1,033 | 1.9 |
| 1912 | - | 7,856 | 18.8 | 9,833 | $6 \cdot 7$ | 20,061 | $35 \cdot 1$ | 1,080 | $1 \cdot 8$ |


| Year. |  | Funeral Beneat. |  | Other Benefits and Grants, |  | Working and other Expeases. |  | Total Expenditare. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amounts | Per cent of Total Expen= ditura. | Amount, | Per ceat, of Total Expenditure. | Amount. | Por oent, of Total Expenditure. |  |
| 1809 | * | $\stackrel{G}{8}$ | $7 \cdot 9$ | ${ }_{188}^{\text {£ }}$ | $0 \cdot 4$ | 9,513 |  | 44, ${ }^{\text {a }}$ |
| 1890 | - | 4,421 | $9 \cdot 5$ | 1,070 | 2-3 | 10,294 | 19.5 28.0 | 48,714 |
| 1900 | .. | 4,007 | $8 \cdot 6$ | 2,772 | $5 \cdot 5$ | 10,449 | 29.8 | 50,306 |
| 1901 | + | 8,701 | $8 \cdot 0$ | 3,480 | 7+5 | 10,161 | 21.9 | 46,447 |
| 1902 | -. | 3,798 3,387 | 8.5 $5 \cdot 8$ | 4,052 | $9 \cdot 2$ | 10,262 | 28-4 | +3,828 |
| 1903 | . | 3,387 | $5 \cdot 8$ $7 \cdot 5$ | 4,180 | $7 \cdot 1$ $8+5$ | 12,874 | 21.9 | 58,887 |
| 1904 1905 | $\cdots$ | 3,482 2,881 | $7 \cdot 5$ $6 \cdot 1$ | 3,942 | $8 \cdot 5$ $5 \cdot 5$ | 12,448 | 96.7 | 46,531 |
| 1903 | .. | 3,881 | 6.1 6.4 | 2,583 | $5 \cdot 5$ 5.5 | 10,734 | 29-7 | 47,193 |
| 1907 | $\cdots$ | 3,217 | $6 \cdot 4$ $7 \cdot 6$ | 3,763 | $5 \cdot 5$ 6.5 | 14, 18.915 | 98.9 | 50,406 |
| 1908 | $\cdots$ | 8,044 | $6 \cdot 5$ | 3,248 | $6 \cdot 8$ | 18, 18.45 | 23.8 | 50,053 56,405 |
| 1909 | $\ldots$ | 3,735 | 6-7 | 9,145 | $5+6$ | 11,829 | 21+2 | 55,778 |
| 1910 | .. | 3,612 | $6 \cdot 9$ | 3,329 | $0 \cdot 3$ | 11,313 | 21.5 | 38,656 |
| 1911 |  | 3,347 | $9 \cdot 0$ | 3,262 | 5.9 | 12,184 | 21.9 | 55,584 |
| 1012 | * | 3,683 | $6 \cdot 5$ | 6,128 | $10 \cdot 7$ | 14,515 | $25 \cdot 4$ | 57,106 |

untergon page 209.
dispute in tho cotton trade.

# 100 PRINCIPAL TRADE UNIONS - 

[Compiled from Returns supplied by the Trade Unions to the Department


* 11 Sec oorresponsling
t The greater part of this oxpeaditare was doc to usemploy ment consequent uponthe Natiomal Coul Disputo.
if In 1911 and 1912 there were great dispates in the transport trades,


## ANALYSIS OF EXPENDITURE, 1898-1912*-continued.

of Labour Stalistics and to the Chief Registrar of Friendly Societies.]

Printing and Allied Trades ( 7 Unions).

| Year. |  | Unempployed, de., Beaellta- $t$ |  | Degpate Bemelat. |  | Bick and Acoident Bements. |  | Superannuation Benefit. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amount. | Per cent, of Total Expenditure. | Amount, | Per criat. of Total Expenditure. | Amolunt. | Per cent. of Total Expen= diture. | Amount. | Per ceat. of Total Rxpenditary. |
| 1898 | - | 26,715 | $41 \cdot 1$ | ${ }_{3,719}$ | 5-7 | ¢ ${ }_{3,496}$ | 5-3 | 10,264 |  |
| 1899 | + | 29,134 | $42 \cdot 2$ | 3,066 | $4 \cdot 4$ | 3,850 | $5 \cdot 6$ | 10,764 | 15.8 16.6 |
| 1900 | $\cdots$ | 86,179 | 46.8 | 2,100 | $3 \cdot 8$ | 3,903 | 5.1 | 13,023 | 16-3 |
| 1901 | .. | 37,681 | $45 \cdot 6$ | 3,3+4 | $4 \cdot 0$ | 3,735 | 4-5 | 14,802 | 17.9 |
| 1002 | . $\cdot$ | 38,891 | 42.9 | 5,711 | $6 \cdot 3$ | 3,704 | $4 \cdot \frac{1}{4}$ | 16,856 | 18.6 |
| 1903 | . | 40,244 | $48 \cdot 7$ | 2,148 | 2-3 | 3,818 | $4 \cdot 2$ | 18,647 | 90.8 |
| 1904 | $\ldots$ | 13,007 | 11.8 | 6,029 | $6 \cdot 7$ | 3,899 | 8-8 | 20,291 | $19 \cdot 7$ |
| 1905 | . | 46,142 | $48+3$ | 4,895 | 4-6 | 3,573 | 8.5 | 22,503 | 21-2 |
| 1906 | . | 43,057 | 4177 | 2,480 | 2.4 | 3,898 | 3.7 | 24,556 | $\frac{29}{95} \cdot b^{\text {a }}$ |
| 1007 | .. | 41,439 | $38 \cdot 3$ 18.8 | 4,581 | $4 \cdot 2$ | 4,022 | $8 \times 7$ | 90,083 | 24, 1 |
| 1908 | $\ldots$ | 53,299 | 42.8 | 4,648 | $3 \cdot 7$ | 4,625 | 3-7 | 28,211 | 22.3 |
| 1909 | $\cdots$ | 58,677 | 48.0 | 1,731 | 1. 4 | 4,329 | $8+4$ | 29,866 | 29, ${ }^{2}$ |
| 1110 | $\ldots$ | 54,415 | 12.0 | 2,417 | 1.9 | 3,456 | 5-0 | 35,119 | 25.5 |
| 1911 | $\cdots$ | 54,208 | 928.1 | 93,376f | $38 \cdot 18$ | 38817 | 1-6 | 24,508 | 14.1 |
| 1912 | $\cdots$ | 58,184 | $35-1$ | 21,037 | 14-8 | 3,833 | $2+5$ | 37,314 | 84.6 |


| Year. |  | Funaral Benefit. |  | Other Begefits and Granto. \| |  | Working and okber Expenses. |  | Total Bxpenditur |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amount. | Per cent. of Total Expenditure. | Amount. | Per cent, of Total Expenditure. | Amount. | Fer cent. of Tolal Bxpenditure. |  |
| 1898 |  | 5,008 | $7+8$ | ${ }_{8}^{5}$ | 4-9 | \& |  | E |
| 1899 | -. | 5,886 | $8+5$ | 1,909 | -9-9 | 12,609 | $10 \cdot \frac{4}{4}$ $720 \cdot 8$ 17 | 65,0409 65,067 |
| 1900 | $\cdots$ | 6,202 | $8 \cdot 0$ | 2,041 | $2 \cdot 0$ | 18, 166 | 17.4 | 77,314 |
| 1901 | . | 6,871 | $7 \cdot 1$ | 2,400 | $2 \cdot 9$ | 14,830 | 18.0 | 82,613 |
| 1409 | . | 6,608 | $7 \cdot 2$ | 4,440 | $4 \cdot 9$ | 14,498 | 16.0 | 90,608 |
| 1909 | - | 6,207 | $6+7$ | 4,634 | $4 \cdot 9$ | 16,513 | $17 \cdot 9$ | 92,111 |
| 1904 | * | 6,729 | 6.5 | 4,498 | 4-3 | 17,680 | 17-2 | 108,982 |
| 1905 | $\ldots$ | 6,990 | $6 \cdot 6$ | 6,372 | 4-1 | 17,842 | $16=7$ | 106,557 |
| 1006 | + | 6,018 | $6+6$ | 4,875 | $4 \cdot 6$ | 18,301 | 17.5 | 104,488 |
| 1907 | $\cdots$ | 7,918 | $6 \cdot 8$ | 4,649 | $4 \cdot 3$ | 20, 191 | $18 \cdot 6$ | 108,278 |
| 1908 | . | 7,516 | $5 \cdot 9$ | 4,715 | $3 \cdot 7$ | 22,681 | $17 \cdot 9$ | 123,498 |
| 1969 | $\cdots$ | 7,542 | $5 \cdot 9$ | 4,758 | 3-7 | 30,736 | 16.2 | 127,489 |
| 1910 | $\ldots$ | 7,603 | 5.8 | 4,617 | 3-6 | 28,648 | $18 \cdot 2$ | 199,666 |
| 1911 | $\cdots$ | 7,884 | 8+2 | 19,464 | 7.9 | 32,047 | 18-0 | 1945,299 |
| 1912 | " | 7,909 | $6+8$ | 5,844 | 3-9 | 21,894 | 14.4 | 151,615 |

aotes on paye sos.
If 1911 there wha a prolonged dispute in the Loadon printing trade.

## 100 PRINCIPAL TRADE UNIONS -

[Compiled from Refurns supplied by the Trade Uniond to the Department

| Year. |  | Unemployed, ©.e., Benelita. F |  | Dispute Fenetit+ |  | Blok and Aceident Bencelts. |  | Buperamuation Bonefit. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amount. | Per cans. of Totsal Bxpenditturs, | Amount. | Pur cent, of Total Expenditure. | Swionat, | Por eeat. of Total Expenditnies. | Amount. | Per cent, of Total Expenditure. |
|  |  | ¢ ${ }_{\text {6, }}^{873}$ | 12+4 |  | 41-0 | ${ }_{3,670}$ | 6.7 | 5.5898 | $10 \cdot 1$ |
| 1848 | +- | 6,7450 | 121-7 | 2,714 | $8 \cdot 5$ | 4,188 | $12 \cdot 9$ | 5,763 | $17 \cdot 7$ |
| 1000 | +- | 9,0185 | 38+0 | 9,158 | $6 \cdot 1$ | 4,510 | $12 \cdot 6$ | 5,861 | 16-4 |
| 1901 | $\cdots$ | 13,692 | $38 \cdot 6$ | 2,230 | 5.4 | 5,955 | 14.4 | 6,285 | 15-0 |
| 1909 | $\cdots$ | 16,014 | 36.8 | 1,159 | $2 \cdot 7$ | 6,560 | 15-1 | 6,483 | 15-3 |
| 1903 | . | 12,045 | $35+7$ | 2,196 | $4 \cdot 6$ | 6,740 | 11-1 | 7,564 | 15-8 |
| 1904 | $\cdots$ | 24,556 | $48 \cdot 6$ | 1,888 | 3.4 | 7,776 | 13.8 | 8,242 | $14 \cdot 6$ |
| 1905 | + | 19,370 | 38.2 | 1,353 | $2 \cdot 7$ | 7,759 | 15.3 | 8,243 | 16.9 |
| 1006 | $\cdots$ | 15,861 | 81.9 | 2,496 | 4.9 | 7,860 | $15+8$ | 8.785 | 17.6 |
| 1907 | $\cdots$ | 19,293 | 34-1 | 5,357 | 9.9 | 8,310 | 14-3 | 8,921 | 15.4 |
| 1108 | +. | 86,971 | $48 \cdot 2$ | 6,486 | $8 \cdot 2$ | 9,306 | $11+8$ | 9,981 | 12.7 |
| 1999 | * | 27,828 | $45 \cdot 2$ | 1,383 | 2-2 | 8,633 | 14.0 | 9,564 | 15-8 |
| 1010 | $\cdots$ | 18,097 | $85+2$ | 1,189 | 2.3 | 7,946 | $15 \cdot 5$ $18+7$ | 9,578 | 18.6 |
| 1911 |  | 13,437 | 24.6 | 6,578 | 12.1. | 8,548 | $15+7$ | 9,718 10,505 | 17.8 18.8 |
| 1912 | $\cdots$ | 17,475 | $20 \cdot 4$ | 21,353 | $25 \cdot 0$ | 9,468 | 11-1 | 10,505 | 12-3 |


| Year. |  | Funeral Benalit. |  | Other Benefita and Grants. |  | Working and other Hxpmeses. |  | Total Rypenditure |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amotent. | Per cont. of Total Expariditure. | Amount. | Per cent of Total Kтрей difurs. | Amount. | Per cent. of Total Expenditoro. |  |
|  |  | $\stackrel{\text { ¢ }}{1,780}$ | 3-3 | 5,431 | 10.0 | 8, ${ }^{\text {8 }}$ | $16 \cdot 5$ | ${ }_{54,618}$ |
| 1890 | +* | 2,146 | 6-6 | 1,182 | 8+6 | 0,404 | $29 \cdot 0$ | 32.471 |
| 1900 | $\cdots$ | $\frac{2}{2}, 369$ | $6 \cdot 6$ | 1,244 | $3 \cdot 5$ | 9,585 | 98-8 | 35, 112 |
| 1901 | - | 2,259 | $5-4$ | 1,434 | $3 \cdot 5$ | 9,395 | 28.7 | 41,390 |
| 1902 | $\cdots$ | 2,119 | $4-9$ | 1,310 | $3 \cdot 0$ | 9,671 | $22 \cdot 2$ | 43,516 |
| 1908 | .. | 2,285 | 4-7 | 1,712 | $3 \cdot 6$ | 10,288 | 21.5 | 47,720 |
| 1904 | .. | 2,376 | 4-2 | 1,429 | $2 \cdot 5$ | 10,065 | 12.9 | 56,339 |
| 1905 | $\ldots$ | 2,443 | 4.8 | 1,811 | $3-6$ | 9,710 | 19-1 | 50.689 |
| 1906 | .. | 8,478 | $5 \cdot 0$ | 1,641 | $3 \cdot 3$ | 10,680 | 21.5 | 49,781 |
| 1907 | . | 2,337 | 4-0 | 1,766 | 3-0 | 11,5905 | 20.0 | 58,79 |
| 1906 | ** | 2,858 | $3 \cdot 6$ | 2,251 | 2-9 | 11,511 | 14.6 | 78,764 |
| 1909 | .. | 2,388 | 3.9 | 1,532 | $2 \cdot 5$ | 10,296 | $16 \cdot 7$ | 61,57\% |
| 1910 | $\cdots$ | 2,540 | $5 \cdot 0$ | 1,710 | $3 \cdot 3$ 9.7 | 10,381 | 20-1 | 51.485 |
| 1911 | . | 2, 406 | 4.4 | $\frac{3,037}{2,409}$ | $3 \cdot 7$ | 11, 829 | 21-7 | 54,538 |
| 1912 | - | 2,769 | 3+2 | 2,462 | $2 \cdot 19$ | 21,456 | $25 \cdot 1$ | 85,548 |

* $\uparrow$ \& 1 Sa corresponding


## ANALYSIS OF EXPENDITURE, 1898-1912*-continued.

of Labour Statistics and to the Chief Registrar of Friendly Societies.]

Hilscellaneous Trades (11 Unions).

| Year. | Unemployed, dre., Bencits. 1 |  | Dispute Benetht ${ }_{\text {\% }}$ |  | Bick und Aooident Bemafits. |  | Buperannuation Berefit. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount. | Per cent, of Total Ixpenintime. | A mount, | Per centh of Total Expenditures. | Amount, | Per eent. of Total Expeaditare. | Amount, | Per cent. of Totad Expeaditure. |
| 1898 | $\frac{e^{2}}{7}$ | $16 \cdot 2$ | 7,586 | 15-8 | $\stackrel{\text { ¢ }}{4,108}$ |  | $\mathrm{S}_{0} \mathrm{em}$ |  |
| 1809 | 3,963 | $7 \cdot 0$ | 18,001 | 88.0 | 4,108 | $8-6$ $8 \cdot 6$ |  |  |
| 1000 | 5,886 | 8.9 | 10,159 | $15+4$ | 5,169 | 8.8 | 1,092 | - ${ }_{\text {g }}$ |
| 1901 | 8,354 | 11-9 | 10,252 | 15.2 | 6,168 | 9.8 | 1,277 | 1.8 |
| 1902 | 18,733 | 21.0 | 14,715 | 17.0 | 7,754 | $9 \cdot 0$ | 1,394 | 1-6 |
| 1908 | 17,014 | 20.6 | 9,452 | 11.4 | 8,888 | $10 \cdot 7$ | 1,479 | 1.8 |
| 1904 1905 | 21,391 20,107 | $25 \cdot 0$ $22 \cdot 5$ | 6,417 | 7.5 | 9,704 | 11.3 | 1,613 | 1.8 1.9 |
| 1905 1006 | 20,107 20,848 | $22 \cdot 5$ 88.3 | 8,688 | $9 \cdot 7$ $9 \cdot 8$ | 10,680 | 11.9 | 1,689 | $1-0$ |
| 1906 | 20,848 16,158 | 28.3 10.8 | 8,976 6,806 | 9-6 | 12,549 | 18-4 | ,944 | 1-0 |
| 1908 | 16,286 | 18.8 28.0 | 6,806 0,728 | $7 \cdot 1$ $8 \cdot 8$ | 14,987 10,439 | 15-6 | 1,085 | 1.1 |
| 1909 | 29,937 | 91-6 | 4,750 | $8 \cdot 8$ $4+3$ | 16,439 17,618 | 14.9 17.0 | 1,057 | 1-0 |
| 1910 | 23,295 | 21.1 | 10,413 | 9.4 | 17,847 | $17 \cdot 0$ 16.2 | 1,137 | 1+1 |
| 1911 | 10,834 | 18-4 | 11,554 | $9 \cdot 8$ | 170,028 | $16 \cdot 2$ 16.9 | 1,181 | $1+0$ 1.0 |
| 1912 | 36,506 | 18.5 | 35,877 | 17.9 | 28,280 | 11.7 | 1,205 | $0 \cdot 7$ |


| Year. |  | Funeral Bonefits |  | Other Beneata fued Granta. |  | Working and othor Expensea. |  | Total Expenditare. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amount. | Per cent. of Total Expenditure. | Amomint. | Per cent, of Total Expenditare. | Amolunt. | Per ecat. of Total Expenditure. |  |
|  |  | $\stackrel{£}{3,010}$ |  | - |  | 20. ${ }_{\text {c }}^{\text {i }}$ |  | E |
| 1899 | $\cdots$ | $\begin{aligned} & 3,010 \\ & 3,316 \end{aligned}$ | 6.9 | 1,982 | $4 \cdot 0$ 6.5 | 29,413 | 42.9 | 47,690 |
| 1000 | $\cdots$ | 3,711 | $5 \cdot 8$ $5 \cdot 6$ | 8,678 7,462 | $6 \cdot 5$ 11.3 | 96,938 32,298 | $47 \cdot 2$ $40 \cdot 6$ | 56,858 |
| 1001 | . | 3,157 | $4 \cdot 5$ | 8,055 | 11.6 | 33,292 | 49.0 47.9 | 65,357 |
| 1902 | . | 8,570 | 4.1 | 4,534 | 5.2 | 35,981 | 47.9 41.5 | 76,499 |
| 1908 | .. | 8,349 | $4 \cdot 0$ | 4,2.21 | $5+1$ | 38,524 | $46 \cdot 4$ | 88,672 |
| 1004 | . | 3,941 | 8.8 | 5.911 | $4 \cdot 5$ | 39,419 | 46.0 | 85,704 |
| 1906 | +. | 3,802 | $4 \cdot 1$ | 2,916 | 3.3 | 41,678 | 46.0 46 | 83, 81.46 |
| 1906 1904 | - | 3,611 | 3-9 | 8,394 | $3 \cdot 6$ | 43,234 | 16.6 $46-2$ | 89,418 93,556 |
| 1907 1908 | $\cdots$ | 1,178 4,182 | $4+3$ $3 \cdot 8$ | 4,653 | 4.8 | 43,495 | $50 \cdot 5$ | 96,312 |
| 1508 1909 | $\square$ | 4,187 4,749 | $3 \cdot 8$ $4 \cdot 6$ | 5,027 | 4.5 | 49,687 | 45.0 | 110,404 |
| 1909 1910 | $\cdots$ | 4,749 4,150 | $4-6$ $5+8$ | 6,351 | $5 \cdot 2$ | 47,762 | $40 \cdot 2$ | 103,398 |
| 1910 | $\because$ | 4,150 4,590 | $5+8$ $3+8$ | 3,987 | 3.6 | 49,589 | $44 \cdot 9$ | 110,322 |
| 1912 | . | 4,520 5,169 | $3+8$ $2+6$ | 0,587 11,228 | 5-6 | 68,592 84,992 | 4b.5 | 118.234 |
| 1912 | $\cdots$ | 5,169 | $8 \cdot 6$ | 11,223 | $6 \cdot 7$ | 84,992 | $42+9$ | 197,741 |

Betes on page 299.

100 PRINCIPAL TRADE UNIONS -
[Compiled from Returns supplied by the Trade Unions to the Department


Grand Total ( $\mathbf{1 0 0}$ Unions).

|  | e | $16^{\circ} 0$ | L | L |  |  | $\ell$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1898 | 236,702 |  | 327,782 | $22^{\prime 2}$ | 265,775 | $18^{\circ} 0$ | 158,897 | 107 |
| 1899 | 187,115 | $14 \cdot 9$ | 120,149 | $9 \cdot 6$ | 287,425 | $22 \cdot 9$ | 173,598 | $13 \cdot 9$ |
| 1900 | 262,881 | $18{ }^{2}$ | 140,236 | $9^{17}$ | 308,126 | 213 | 183,802 | $12 \cdot 7$ |
| 1901 | 328,027 | 20.0 | 209,643 | 12'8 | 325,927 | $19^{\circ} 8$ | 197,545 | 12.0 |
| 1902 | 432,587 | 23.9 | 220,664 | $12 \%$ | 340,741 | $18^{\prime} 9$ | 217,066 | 12.0 |
| 03 | 516,939 | $26 \cdot 9$ | 176,074 | $9 \cdot 2$ | 364,458 | $18^{\circ} 9$ | 237,883 | 124 |
| 1904 | 660,070 | 321 | 118,361 | 5.8 | 387,784 | $18^{\circ} 9$ | 265,535 | 129 |
| 1905 | 528,587 | $25^{4}$ | 214,259 | $10 \cdot 3$ | 402,974 | 194 | 286,033 | 138 |
| 1906 | 428,529 | 21.7 | 153,531 | 78 | 414,859 | $21^{1}$ | 306,277 | $15^{\circ} 6$ |
| 1907 | 468,782 | $22 \cdot 6$ | 137,686 | 66 | 433,616 | $20^{\circ} 9$ | 327,886 | $15 \%$ |
| 1908 | 1,026,014 | 317 | 606,170 | $18 \%$ | 467,053 | 14.4 | 355,308 | 11.0 |
| 1909 | 952,457 | $35^{\circ} 2$ | 156,366 | 5.8 | 439,658 | $16^{\prime} 2$ | 376,418 | 139 |
| 1910 | 701,733 | $26^{6} 6$ | 352,346 | $13 \cdot 3$ | 418,998 | $15^{\circ} 9$ | 402,797 | $15^{\prime} 3$ |
| 1911 | 456,510 | $18^{\circ} 2$ | 317,912 | 127 | 436,262 | 174 | 412,150 | 16.4 |
| 1912 | 597,602 | $15^{\circ} 6$ | 1,374,8845 | $36^{\circ} 08$ | 140,047 | 1175 | 425,182 | 111 |
|  | Aventge Aluount per I femaber: |  | Average Amountper Member. 5 |  | Acernys Amanntper Members |  | Tvenge Amountper Member. |  |
|  | $\pm$ \% | d | $\&$ A. | ${ }_{2}$ | £ | *. ${ }^{\text {d }}$ | $\varepsilon$ * | d |
| 1898 | 04 | 41 | 06 | 0 | 04 | 10 ? | 2 | $11+$ |
| 1899 | 03 | 2 : | 2 | 01 | 04 | 114 | 02 | 118 |
| 1900 | 0 | $4!$ | 02 | 37 | 05 | 1 | 03 | 0 |
| 1901 | 05 | 4 l | 03 | 54 | 05 | 41 | 03 | 2 |
| 1902 | 07 | $1 \ddagger$ | 0 | 71 | 05 | 71 | 03 | 64 |
| 1903 | 0 | 7 | 02 | 11 | 6 | 01 | 03 | 11* |
| 1904 | 010 | 11 ? | 01 | $11 \frac{1}{1}$ | 6 | 51 | 04 | 5 |
| 1905 | 0 | 8 | 03 | 6 | 6 | 7 | 04 | 8 |
| 1906 | 0 | 62 | 02 | $4 \pm$ | 0 | 4 | 04 | $8{ }^{8}$ |
| 1907 | 0 | $4{ }^{2}$ | 01 | 10t | 5 | 10 |  | 51 |
| 1908 | 014 | 18 | 08 | $4{ }^{4}$ | 06 | 51 | 04 | 10: |
| 1909 | 013 | 3 | 02 | 2 | 06 | 13 | 05 | 3 |
| 1910 | 09 | $6 \pm$ | 0 | 93 | 0 | 84 | 0 | 5 |
| 1911 | 0 | 01 | 03 | 5: | 04 | 911 | 04 | $6 \pm$ |
| 1912 | 0 | 113 | 013 | ${ }_{93}$ | 04 | 4 4* | 4 | 3 |

t $2 \|$ Ni e corresponding notes
S. In 1918 the Nstimal Coal Dippute and other great digputes - Basid on the muraborshlp

ANALYSIS OF EXPENDITURE, 1898-1912*-continued.
of Labour Statistics and to the Chief Registrar of Friendly Sooicties.]

| Frmeral Benctit. |  | Othee Benefita ana Grantnill |  | Working and other Expenses. |  | Total Expenditnart. | Yeati. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Anount. | Per cent. of Total Expenditire. | Amount. | $\begin{gathered} \text { Per } \\ \text { eens. } \\ \text { of Tota] } \\ \text { Fxprin } \\ \text { dithre. } \end{gathered}$ | Amount. | $\begin{gathered} \text { Per } \\ \text { ceat. } \\ \text { of Total } \\ \text { Bxpen- } \\ \text { intare. } \end{gathered}$ |  |  |

Grand Total (100 Unions).

| L |  | £ |  | 8 |  | ¢ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80,217 | 54 | 101,788 | 6.9 | 308,243 | $20: 8$ | 1,479,404 | 1898 |
| 89,548 | 711 | 68,705 | $5 \cdot 5$ | 326,553 | $26^{\prime} 1$ | 1,253,093 | 1899 |
| 94,979 | 6.6 | 91,630 | 64 | 361,721 | $25^{\prime} 1$ | 1,443,375 | 1900 |
| 95,365 | $5 \cdot 8$ | 101,064 | 61 | 386,741 | 28.5 | 1,644,312 | 1901 |
| 95,283 | $5 \cdot 3$ | 95,200 | $5 \cdot 3$ | 405,041 | 22.4 | 1,806,582 | 1902 |
| 92,926 | 48 | 95,953 | $5{ }^{\circ} 0$ | 439,010 | 22.8 | 1,923,243 | 1903 |
| 95,989 | $4{ }^{4} 7$ | 101,751 | 49 | 426,058 | $20 \cdot 7$ | 2,055,548 | 1904 |
| 97,589 | 47 | 116,465 | $5 \cdot 6$ | 432,472 | 208 | 2,078,379 | 1905 |
| 98,992 | $5{ }^{\prime} 0$ | 104,684 | $5 \cdot 3$ | 464,921 | 23.6 | 1,971,793 | 1906 |
| 104,729 | $5 \cdot 1$ | 113,399 | $5 \cdot 5$ | 486,329 | 23.5 | 2,072,427 | 1907 |
| 106,670 | 8.3 | 138,080 | $4 \cdot 3$ | 534,330 | 16.5 | 3,233,625 | 1908 |
| 107,132 | 4.0 | 145,375 | $5 \cdot 4$ | 529,462 | $19 \cdot 5$ | 2,706,868 | 1909 |
| 108,938 | 3.9 | 137,777 | $5 \cdot 2$ | 524,434 | 198 | 2,642,023 | 1910 |
| 112,553 | 4.5 | 196,552 | 7:8 | 578,437 | $23^{\circ} 0$ | 2,510,376 | 1911 |
| 119,075 | 31 | 163,187 | 43 | 703,240 | 184 | 3,823,277 | 1912 |


| 1 verxgy Amount per Mesmer." |  |  | Average AmountprySt mber. |  | Average Anownt per Memier. 4 |  | $\begin{aligned} & \text { Average } \\ & \text { Amount ver } \\ & \text { Member:g } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\ell$ | 2. | $d$. | 2 | s. d. | $\pm$ | 2. d. | f s . $\mathrm{d}^{\text {d }}$ |  |
| 0 | 1 | $5 \frac{3}{6}$ | 0 | 1 101 | 0 | $58 \frac{1}{4}$ | $1 \begin{array}{lll}1 & 7 & 31\end{array}$ | 1898 |
| 0 | 1 | 61 | 0 | $1{ }^{1} \frac{1}{4}$ | 0 | $5 \quad 74$ | $\begin{array}{llll}1 & 1 & 64\end{array}$ | 1899 |
| 0 | 1 | 63 | 0 | 164 | 0 | $511 \%$ | $\begin{array}{llll}1 & 3 & 105\end{array}$ | 1900 |
| 0 | 1 | 6 | 0 | 18 | 0 | 64 | 11 6 11 | 1901 |
| 0 | 1 | 63 | 0 | 168 | 0 | 68 | $1 \begin{array}{lll}1 & 9 & 84\end{array}$ | 1902 |
| 0 | 1 | $6 \frac{1}{2}$ | 0 | 17 | 0 | $7 \quad 3 \frac{1}{2}$ | $1 \begin{array}{lll}1 & 11 & 10 \%\end{array}$ | 1903 |
| 0 | 1 | 71 | 0 | $18^{\frac{2}{4}}$ | 0 | 71 | 114 2t | 1904 |
| 0 | 1 | 7 ${ }^{\frac{1}{4}}$ | 0 | 111 | 0 | 71 | $11400{ }^{1}$ | 1905 |
| 0 | 1 | $6 \frac{1}{4}$ | 0 | 174 | 0 | $7 \quad 1 \frac{1}{4}$ | 1102 | 1906 |
| 0 | 1 | 5 | 0 | 1 61 | 0 | $67 \frac{1}{3}$ | $1822 t$ | 1907 |
| 0 |  | 59 | 0 | 1108 | 0 | 7 4 | $2 \begin{array}{lll}2 & 4 & 7\end{array}$ | 1908 |
| 0 |  | 6 | 0 | 201 | 0 | $7 \quad 4 \frac{1}{2}$ | $1 \begin{array}{lll}17.8 t\end{array}$ | 1909 |
| 0 | 1 | 5 | 0 | $10^{2}$ | 0 | $7 \quad 1 \frac{1}{2}$ | $11510{ }^{4}$ | 1910 |
| 0 | 1 | $2{ }^{3}$ | 0 | 22 | 0 | 6 4 ${ }^{1}$ | 1762 | 1911 |
| 0 | 1 | $2{ }^{1}$ | 0 | 17 71 | 0 | $7 \quad 01$ | 118 2) | 1912 |

notes on page 309.
esnised ma umurual expenditure oa dispute benelat.
at the end of the year.

FEDERATIONS OF TRADE
[Compiled from Returns supplied by the


* The figures as to Trude Union Members represent navally the number for whom the $t$ Including one Federation of Local Federations.

UNIONS, 1899-1918.
Folerations to the Department of Labour Statistics.]
Number of Federations and Number of Trade Union Members* represented thereby in-

| 1902. |  | 1903. |  | 1904. |  | 1905. |  | 1908. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Podera* thons. | Trade Union Members. | Federstions. | Trade Union Mcmbers. | Foderations. | Trade Union Members, | Federathons. | Trade Union Members. | Federstlons. | Trade Union Members. |
| $\mathrm{No}_{\mathrm{i}}$ | ${ }_{411,446}^{\mathrm{No.}}$ | $\mathrm{No}_{\mathrm{i}}$ | $\begin{gathered} \mathrm{N}_{\mathrm{N}}, \\ 403,301 \end{gathered}$ | $\mathrm{No}_{\mathrm{i}}$ | No. 390,226 | No. 1 | $\underset{477,891}{\mathrm{~N}_{\mathrm{o}}}$ | $\mathrm{No}_{\mathrm{i}}$ | $\begin{gathered} \text { Yo. } \\ 623,449 \end{gathered}$ |
| $29+$ | 93,886 | 30 F | 87,503 | 274 | 90,992 | $21+$ | 18,095 | 10¢ | 32,734 |
| 1 | 8,120 | 2 | 20,136 | 3 | 81,780 | 3 | 28,268 | 3 | 23,676 |
| 1 | 348,2000 | 1 | 399,621 | 1 | 326,618 | 1 | 323,799 | 1 | 352,575 |
| 1 | 50,400 | 1 | 49,000 | 1 | 51,700 | 1 | 52,500 | 1 | 52,500 |
| 1 | 90,907 | 1 | 96,807 | 1 | 98,761 | 1 | 09,380 | 1 | 105,222 |
| 8 | 90,919 | 8 | 80,729 | 8 | 75,305 | 8 | 72,524 | 8 | 83,054 |
| 1 | 238,083 | 1 | 239,992 | 1 | 344,208 | 1 | 270,885 | 1 | 282,982 |
| ' | - | .. | " | . | . | . | $\cdots$ | 1 | 64,221 |
| 14 | 46,268 | 13 | 37,005 | 13 | 30,013 | 13 | 43,508 | 15 | 50,105 |
| -* | . | . | . | . | - |  | 92,000 | 1 | 101,000 |
| 1 | 136,092 | 1 | 108,181 | 1 | 103,181 | 1 | 103,653 | 1 | 107,810 |
| 1 | 82,597 | 1 | 80,877 | 1 | 80,420 | 1 | 89,250 | 1 | 98,529 |
| 6 | 41,992 | 5 | 33,985 | 5 | 31,195 | 5 | 30,503 | 5 | 44,130 |
| 1 | 38,482 | 6 | 38,218 | 6 | 45,073 | 6 | 46,866 | 7 | 56,209 |
| 7 | 24,257 | 7 | 24,314 | 7 | 24,226 | 7 | \$5,428 | 8 | 30,087 |
| * | - | . | ** | * | -* | + | -* | . | . |
| 3 | 23,368 | 3 | 86,297 | 3 | 25,187 | 2 | 4,161 | 2 | 4,327 |
| 1 | 47,760 | 1 | 46,418 | 1 | 52,610 | 1 | 53,447 | 1 | 54,200 |
| 1 | 2,610 | 1 | 2,570 | 1 | 2,520 | 1 | 2,510 | 1 | 2,436 |
| . | . | . | . | . | . | - | . | . | . |
| 1 | 8,986 | 4 | 8,950 | 4 | 9,216 | 4 | 8,189 | 4 | 7,142 |
| $\cdots$ | * | .. | - | $\cdots$ | - | - | $\cdots$ | . | - |
| 8 | 6,001 | 7 | 5,983 | 9 | 7,572 | 9 | 7,637 | 2 | 7,698 |
| * | * | * | - | .* | . | $\cdots$ | . | 1 | 8 |
| 3 | 50,876 | 3 | 51,565 | 3 | 57,088 | 4 | 34,001 | 4 | 37,455 |
| 96 | 1,839,889 | 96 | 1,776,122 | 97 | 1,894,791 | 92 | 1.914,469 | 96 | 2,201,73\% |

Unions pald fees and not nereasarily the total memberchlp of the Trude Unions or Brabehes amiliated.
$\ddagger$ Those are gross totals, many Unions being affiliated to more than one Federation.
$\$$ Formend at end of ycar.

FEDERATIONS OF TRADE
[Compated from Returns supplied by the Federations


[^87] i Including one Federation of Loosl Federnttons.

UNIONS, 1899-1913-continued.
to the Department of Labour Statisties.]
Number of Federations and Number of Trade Union Nembers ${ }^{*}$ represented thereby in-

| Federa. tiont. | Trade Uniol Members. | Federa- tions. | Trade Unian Members. | Federa tions. | Trade Union Bfombers. | Foders- tionit, | Trade Union Members, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathrm{NO}_{4}$ | $\begin{aligned} & N 0, \\ & 709,564 \end{aligned}$ | No. 1 | $\begin{aligned} & \text { KO. } \\ & 861,482 \end{aligned}$ | $\mathrm{NO}_{1}$ | No. 930,789 | No. 1 | $\begin{aligned} & \mathrm{NO}, \\ & 982,780 \end{aligned}$ |
| 141 | 31,935 | 121 | 56,089 | 12 | 51,897 | 14 | 72,057 |
| 8 | 6,872 | 2 | 11,005 | 2 | 7,940 | 2 | 13,681 |
| 1 | 597,154 | 1 | 688,000 | 1 | 586,500 | 1 | 645,900 |
| 1 | 78,700 | 1 | 78,200 | 1 | 78,200 | 1 | 87,200 |
| 1 | 124,109 | 1 | 112,555 | 1 | 149,876 | 1 | 137,927 |
| 4 | 112,779 | 9 | 127,784 | 9 | 131,133 | 9 | 168,636 |
| 1 | 878,186 | 1 | 401,472 | 1 | 490,515 | 1 | 508,343 |
| 1 | 204,381 | 1 | 68,225 | 1 | 64,500 | 1 | 76,030 |
| 14 | 50,771 | 13 | [89,60\% | 12 | 64,376 | 10 | 78,077 |
| 1 | 127,863 | 1 | 150,577 | 1 | 107,498 | 1 | 216,191 |
| 1 | 144,454 | 1 | 173,160 | 1 | 195,840 | 1 | 174344 |
| 1 | 112,462 | 1 | 133,521 | 1 | 174,111 | 1 | 197,243 |
| 5 | 61,704 | 5 | 64,143 | 5 | 70,863 | 5 | 75,518 |
| 24 | 135,158 | 84 | 170,402 | 231 | 158,505 | 23 | 166,444 |
| 10 | 44,535 | 10 | 41,745 | 10 | 47,570 | 8 | 35,957 |
| '* | $\cdots$ | 1 | 200,185 | 1 | 165,356 | 1 | 162,403 |
| 2 | 14,297 | 2 | 17,561 | 1 | 16,017 | 1 | 6,062 |
| 1 | 68,476 | 1 | 68,090 | 1 | 85,023 | 1 | 67,508 |
| 1 | 2,426 | . | ** | + | ** | ** | * |
| 1 | 70,867 | * | * | * | ** | ** | - |
| 5 | 9,370 | 5 | 10,222 | 5 | 11,050 | 5 | 11,288 |
| 1 | 58,000 | 1 | 78,710 | 1 | 79,000 | $\cdots$ | ** |
| 13 | 59,901 | 12 | 54,449 | 11 | 50,436 | 13 | 78,794 |
| 1 | 89,180 | 1 | 175,476 | 1 | 288,451 | 1 | 248,670 |
| 4 | 83,797 | 5 | 88,854 | 5 | 99,697 | 4 | 100,945 |
| 115 | 3,374,831 | 118 | 3,519,714 | 108 | 4,132,7199 | 105 | 4,363,533 |

Iold fees and uot necetaarily tha total memberahip of the Trade Unions or Branches afiliatsa,
: These are gross totals, many Unfons being aftilisted to mone than one Federation.

TRADES
［Compiled from Returns supplied by the Trades

| DISTRIOHS | 1899. | 1900. | 1901. | 1902. | 1903. | 1904． | 1905 | 1900， |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Tradea connelits． |  |  |  |  |  |  |  |
| Northern Countles ．． | 13 | 12 | 12 | 13 | 14 | 15 | 15 | 11 |
| Yorkshiro ．．．． | 29 | 94 | 88 | 25 | 25 | 26 | 96 | 27 |
| Lancs，and Cheaktro | 42 | 43 | 44 | 46 | 46 | 48 | 60 | 52 |
| F．and W，Malland＋ | 32 | 31 | 32 | 32 | 37 | 39 | 87 | 37 |
| South Milland and Kastern | 10 | 10 | 10 | 12 | 15 | 21 | 23 | 館 |
| London ．+ | 8 | 0 | 9 | 10 | 12 | 15 | 17 | 19 |
| South Esatern ． | 13 | 13 | 14 | 15 | 16 | 16 | 17 | 18 |
| Southem and Westera | 6 | 6 | 6 | 6 | 7 | 8 | 9 | 9 |
| Wales and Monmouthshire | 7 | 11 | 11 | 12 | 14 | 17 | 18 | 20 |
| Total，Eagland and Wales． | 153 | 159 | 164 | 171 | 186 | 805 | 212 | 818 |
| Soothasd $\quad$ ． | 18 | 18 | 16 | 16 | 17 | 18 | 18 | 19 |
| ImRLAXD．．－ | 5 | 1 | 6 | 6 | 7 | 8 | 7 | 7 |
| Tbie or Mav ．． | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Valled Klaglom ．． | 177 | 189 | 187 | 191 | 211 | 238 | 238 | 98 |

Number of Trade Daion Members＊represented on above Trades Conneils．

| Northorn Counlles | 32,117 | 80，848 | 31，072 | 28，209 | 94，882 | 38，442 | 30，058 | 30,067 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Yorkshlre | 85，741 | 92，883 | 91，389 | 95，506 | 05，343 | 97，676 | 99,056 | 108，208 |
| Lancs．and Cheshire | 197，807 | 198，06 | 220,111 | 231，808 | 23B，297 | 235，401 | 249，006 | 204，073 |
| F．and W．Midiant | 120，508 | 121，826 | 185，928 | 136，249 | 145，815 | 136，146 | 143，857 | 141，778 |
| South Midland and Eastern | 29，158 | 19，299 | 17，992 | 18，484 | 22，012 | 25，812 | 23，730 | 25,885 |
| London | 67.418 | 78，055 | 79，099 | 80，989 | 92，124 | 107，926 | 107，710 | 115，408 |
| Soath Rasteru | 11，259 | 11，904 | 14，984 | 15，058 | 18，038 | 18，021 | 10，110 | 18，080 |
| Efonthern snd Western | 7，649 | 9，672 | 10，759 | 10，693 | 10，588 | 10，352 | 18.051 | 12，024 |
| Wales and Monmouthshize | 29，366 | 41，250 | 43，782 | 44，655 | 47,817 | 48，905 | 32，383 | 58.240 |
| Toial，England aud Wales， | 56\％，883 | E明，26 | 643，58 | 661，644 | 704,855 | 218.341 | 745,751 | 788，338 |
| Scorlasp | 90，759 | 113，488 | 120，110 | 119，713 | 112，862 | 100，129 | 121，552 | 124，104 |
| Irefara | 37，055 | 31,653 | 27，071 | 99，287 | 27，045 | 82，753 | 38,822 | 35,081 |
| IsLF or Max | 800 | 300 | 300 | 216 | 240 | 230 | 200 | 200 |
| Unlted Elagdom | 704，997 | 252，903 | 793，073 | 810，560 | 815，609 | 871，853 | 901， 1 㐌 | 941，680 |

FEDERATIONS OF TRADES
［Compiled from Returns supplied by the

|  |  |  | 1809. | 1900. | 1901. | 1902. | 1908. | 1904. | 1906． | 190＊． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Memhership．． | ＊ | ＊ | 6 | 7 | 7 | 6 | 0 | 0 | 6 | 5 |
|  | $\cdots$ |  | 834，012 | 355,483 | 361，580 | 362.298 | 491， 327 | 104，500 | 409,271 | 338，398 |

[^88]COUNCILS, 1899-1918.
Councils to the Department of Labour Statistics.]

| 1997. | 1908. | 1909. | 1910, | 1911. | 1912, | 1913. | DisFRicrs. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Namber of Trades Conneils.

| 14 | 15 | 15 | 12 | 12 | 12 | 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 28 | 28 | 27 | 20 | 20 | 29 | 30 |
| 52 | 53 | 54 | 58 | 88 | 51 | 54 |
| 38 | 43 | 45 | 44 | 62 | 43 | 44 |
| 96 | 25 | 24 | 25 | 24 | 26 | 28 |
| 19 | 19 | 19 | 15 | 15 | 15 | 16 |
| 18 | 18. | 16 | 16 | 16 | 18 | 19 |
| 8 | 9 | 9 | 9 | 8 | 8 | 9 |
| 20 | 19 | 90 | 20 | 20 | 22 | 23 |
| 224 | 229 | 289 | 223 | 215 | 224 | 235 |
| 20 | 21 | 21 | 23 | 25 | 28 | 30 |
| 6 | 6 | 7 | 7 | 8 | 7 | 7 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1. |
| 影1 | 957 | 258 | 274 | 253 | 260 | 273 |

Namber of Trade Unlon Members* represented on above Trades Conocils,

| 49,808 | 44,168 | 40,179 | 34,798 | 40,252 | 32,624 | 46,592 | Northern Cotuntlos, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 105,532 | 111,869 | 104,107 | 114,622 | 129,136 | 140,660 | 158,571 | Yorkshire. |
| 939, $2 \cdot 22$ | 296.244 | 208,049 | 299,443 | 350,115 | 380,518 | 409,802 | Lanes, and Oheshtre, |
| 102144 | 169,572 | 173,060 | 181,708 | 189,371 | 207,367 | 289,413 | N. and W. Mkatand. |
| 27,029 | 25,032 | 27,624 | 27,491 | 40,020 | 50,056 | 62,508 | South Midland and Enstern. |
| 105,443 | 102,300 | 96,405 | 86,556 | 104,708 | 100,291 | 108, 057 | London. |
| 18,642 | 17,238 | 17,026 | 18,220 | 25,129 | 90,953 | 41,870 | 8outh Eastern. |
| 10,591 | 10,381 | 12,175 | 11,515 | 12,459 | 10,814 | 14,915 | Soathern and Western. |
| 67,727 | 68,325 | 62,001 | 68,336 | 69,934 | 83,989 | 97,144 | Wales and Monmouthshlre. |
| 813,128 | 845,813 | 832,189 | 842,689 | 970,434 | 1,042,6\%2 | $\overline{1,233,437}$ | Total, England and Fales. |
| 133,269 | 131,054 | 135,446 | 159,018 | 105,731 | 202,283 | 201,426 | Scortamit. |
| 37,97\% | 39,446 | 29,243 | 31,504 | 39,200 | 40,914 | 38,181 | Ifecasid. |
| 370 | 300 | 250 | 210 | 220 | 350 | 230 | Isie of Max. |
| 984,755 | 1,019,613 | 997,119 | 1,013,551 | 1,175,641 | 1,286,219 | 1,533,774 | Uniled KIngdona. |

## COUNCILS, 1899-1913.

## Puderations to the Department of Labour Statistics.]

| $100 \pi$. | 1909, | 1000, | 1010, | 1011. | 1912, | 1013, |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 5 | 4 | 4 | 5 | 5 | 4 | 4 | Number, |
| 278,879 | 200,044 | 268,865 | 290,098 | 304,968 | 315,500 | 327,000 | Membership. |

unt acsesaarily the total membership of the Trade. Unions or Brachea affilated,
(8) 54 -Gp. 19)

TRADES UNION CONGRESSES, 1873-1913.
[Compiled from Offcial Reports iesued by the Parliamentary Committee of the Trodes Union 'Congress.]


[^89]
## CO-OPERATIVE SOCIETIES. <br> INDUSTRIAL AND AGRICULTURAL DISTRIBUTION AND PRODUCTION.

GENERAL SUMMARY-UNITED K1NGDOM, 1898-1912. [Compilel from Returns made to the Department of Labour statistics, the Cc. operative Union, the Chief Registrar of Friendy Societies, and the Irish Agricultural Organisation Saciety.]


|  |  | Share, | Loan. | Reserve and Insurance. | Total. | Amount of Profit. $\S$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1898 |  | $\stackrel{£}{19,280,455}$ | $\stackrel{£}{4,983,065}$ | $\stackrel{¢}{\text { 1,573,820 }}$ |  |  |
| 1899 |  | $19,280,425$ $20,901,712$ | 4,983,065 | 1,573,820 | $25,837,340$ $28,129,756$ | 7,106,167 |
| 1900 |  | 22,635,500 | 6,342,388 | 1,972,448 | 28,129,756 | 7,765,489 |
| 1901 |  | 24, 150,636 | 6,977,872 | $1,972,448$ $2,160,590$ | $30,950,336$ $33,289,098$ | $8,507,683$ $3,035,580$ |
| 1902 |  | 25,472,226 | 7,422,438 | 2,295,906 | 35,100,570 | 9,525,684 |
| 1908 |  | 26,601,305 | 7,993,587 | 2,480,758 | 37,075, 050 | 9,811,5555 |
| 1904 | $\ldots$ | 27,744,488 | 8,388,147 | 2,678,536 | 38,811,171 | $10,309,152$ |
| 1905 |  | 28,837,764 | 9,117,167 | 3,001,111 | 40,956,042 | 10,416,741 |
| 1906 |  | 30,118,039 | 9,781,003 | 3,362,011 | 43,261,058 | $10,957,684$ |
| 1907 |  | $31,949,671$ $33,082,761$ | $10,150,567$ $10,771,679$ | 3,729,466 | 45,829,704 | 11,976,062 |
| 1908 |  | $33,082,761$ $34,013,099$ | $10,771,679$ $11,343,888$ | 3,941,558 | 47,795,908 | 11,703,675 |
| 1910 |  | 34,955,625 | $11,343,888$ $11,751,759$ | 4,194,908 | 49,551,845 | 11,992,607 |
| 1911 | .... | 36,739,290 | 12,831,817 | $4,486,011$ $4,930,979$ | 51,193,395 | 12,010,168 |
| 1912 | ..." | 38,402,668 | 13,742,315 | 5,255, 839 | $51,501,586$ $57,400,812$ | $12,983,311$ $13,282,080$ |

Nors.- Complete figures for 1913 are not yet available for Agrioaltural Societies. For Industrial Societies, however, figures for 1913 are given on the follo wing pags.

* Industrial Societies with Agricultural Dopartments are also shown in the totals for Agricultural Productive Societies, but are counted only once in the Grand Total (distribution and production).
+ In the caso of production by the Wholesale and Retail Societios the goods are not usually sold direct but are transferied to the Distributive Departments of the Soctioties,
$\ddagger$ Information not availahle.
$\$$ The amounts in this column show the profita before deduction of interest on whare oapital.


# INDUSTRIAL DISTRIBUTION 

MEMBERSHIP, SALES, \&c., 1898-1913.
[Compiled from Returns made to the Department of Labour Stazistics, the Cooperative Union, and the Chief Registrar of Frienlly Societies.]

| Year. |  | Number of Societies at end of Year. | Membership. | Number of Employees. | Amount Paid in Wages and Salaries. | Amount of Salea and Transfers.* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1898 |  | 1,578 | 1,568,470 | 68,990 | $\stackrel{\text { ¢ }}{\text { ¢ }}$ |  |
| 1899 |  | 1,687 | 1,647,320 | 76,189 | 3,940,276 | 74, 166,040 |
| 1900 |  | 1,590 | 1,742,453 | 81,715 | 4,206,553 | 82,538,946 |
| 1901 | ... | 1,603 | 1,830,411 | 80,152 90,748 | $4,499,012$ $4,897,337$ | 87,989,498 |
| 19 Ci |  | 1,632 | 1,032,407 | 90,748 94,536 | ${ }^{4,8,897,337}$ | 96,989,108 |
| 1903 |  | 1,635 | $2,028,550$ $2,20,606$ | ${ }^{94,636}$ | 5 5,423,753 | 100,532,179 |
| 1904 |  | 1,639 1,623 | $2,2,120,606$ | 101,556 | 5,621,057 | 104,116,551 |
| 19606 |  | 1,613 | 2,262,357 | 106,237 | 5,799,228 | 109,363,124 |
| 1907 |  | 1,595 | 2,362,428 | 112,131 | 6,256,796 | 119,922,981 |
| 1908 | $\ldots$ | 1,571 | 2,443,172 | 115,129 | 6,573,665 | 124,967,272 |
| 1909 | $\ldots$ | 1,579 | 2,508,437 | 116,716 | 6,673,928 | 127,883,019 |
| 1910 |  | 1,561 | 2,581,510 | 120,200 | 6,968,499 | 131,647,637 |
| 1911 | .... | 1,547 | 2,679,721 | 125,417 | 7,240,247 | 136,390,503 |
| 1912 | ..." | 1,530 | 2,790,710 | 132,319 | $7,726,667$ $8,277,481$ | $145,156,060$ $153,712,970$ |
| 1913 | .... | 1,521 | 2,919,348 | 141,394 | 8,277,481 | 153,712,970 |
|  |  | Capital. |  |  |  | Amount of Profit. $\ddagger$ |
|  |  | Share. | Ioan. | $\begin{gathered} \text { Reserve } \\ \text { and } \\ \text { Insurance. } \end{gathered}$ | Total. |  |
|  |  | $\underset{\text { 19,201,470 }}{\substack{\text { ¢ }}}$ | $\underset{4,897,585}{x}$ | $\stackrel{£}{1,561,395}$ | $\underset{\text { 25,660,450 }}{\text { ¢ }}$ | $\stackrel{£}{7,100,625}$ |
| 18989 | $\ldots$ | 20,810,839 | 5,331,065 | 1,738,510 | 27,880,414 | 7,757,061 |
| 1900 | -.. | 22,525,592 | 6,152,230 | 1,955,038 | $30,632,860$ | 8,492,031 |
| 1901 | +. | 24,026,539 | 6,754,311 | 2,131,190 | 32,912,040 | 9,015,257 |
| 1902 | .... | 25,330,991 | 7,148,212 | $2,260,366$ $2,438,895$ | $34,739,569$ $36,573,189$ | 9,517,740 |
| 1903 | --- | $26,446,832$ $27,576,319$ | $7,687,362$ $8,045,311$ | $2,438,895$ $2,632,274$ | $36,573,189$ $38,253,904$ | 10,309,804 |
| 1904 | .... | $27,676,319$ $28,664,048$ | $8,045,311$ $8,789,766$ | $2,092,274$ $2,928,239$ | 40,382,053 | 10,391,008 |
| 19006 | .-. | 28,004,048 29,036,134 | 8,447,365 | 3,258,711 | 42,642,210 | 10,918,844 |
| 1906 | .... | 31,756,246 | $9,823,307$ | 3,606,196 | 45,185,749 | 11,952,609 |
| 1908 |  | 32,868,276 | 10,377,522 | 3,796,213 | 47,042,011 | 11,678,883 |
| 1909 | $\ldots$ | 33,779,383 | 10,942,622 | 4,029,734 | 48,751, 739 | 11,968,685 |
| 1910 | $\ldots$ | 34,708,078 | 11,362,151 | 4,298,497 | 50,368,726 | 11,975, 247 |
| 1911 | .... | 36,476,438 | 12,445,536 | 4,715,240 | 63,637,214 | 12,923,702 |
| 1912 | .... | 38,109,122 | 13,306,968 | 4,997,321 | $56,413,411$ | 13,234,201 |
| 1913 | $\ldots$ | 40,824,359 | 14,637,837 | 5,363,589 | $60,825,785$ | 14,207,554 |

* In the case of production by the Wholesale and Retail Societies the goods are not usually sold direct but are transferred to the Distributive Depertments of the Societies.
$\dagger$ Information net availahle.
$\ddagger$ The amounts in this column show the profits before deduction of interest on share capital.


## AND PRODUCTION.

PROFTT-SHARING, 1899-1913.*
[Compiled from Refurns made to the Department of Labour Statistics, the Cooperative Union, and the Chief Registrar of Friendly Societies.]

| Year. | No, of Societies Sharing Profits. | No, of Employees. | $\begin{gathered} \text { Amount } \\ \text { of } \\ \text { Wages } \\ \text { and } \\ \text { Salaries } \\ \text { pail. } \end{gathered}$ | Amount sllotted to Employees out of Profits, |  | No, of <br> Societies <br> Sharing <br> Profits. | No. ofEm-ployees. | Amount of Wagea and Salaries paid. | Amonent allotted to Employees out of Profits. $\dagger$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Totsl. | Percent. on Wages and Salaries |  |  |  | Total | Per cent. on Wages and Solariea, |

Retall Distributive Socleties.

| 1899 | 238 | 13,140 | $\left\lvert\, \begin{gathered} x \\ 466,579 \end{gathered}\right.$ |  |  |  |  | 268,590 | $£$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1800 | 934 | 11,991 | 601,989 | 28,796 31,491 | $6 \cdot 2$ $5 \cdot 2$ | 1 | 5,556 6,095 | 266,530 | 8,884 | 3-3 |
| 1901 | 236 | 12,132 | 640,142 | 33,717 | $5 \cdot 2$ $5 \cdot 3$ | 1 | 6,095 6,192 | 296,014 312,588 | 9,868 | 3+3 |
| 1902 | 236 | 12,991 | 712,135 | 38,073 | 5.3 5.3 | 1 | 6,192 6,587 | 312,588 331 | 10,420 | 3+3 |
| 1903 | 224 | 14,008 | 748,308 | 40,282 | $5 \cdot 4$ | 1 | 6,588 7,139 | 331,147 351,695 | 11,039 | $3 \cdot 3$ |
| 1904 | 285 | 15,183 | 815,527 | 44,153 | $5 \cdot 4$ | 1 | 7,139 7,004 | 351,695 370,758 | 11,725 | 3.3 |
| 1005 | 298 | 16,559 | 856,228 | 45,006 | $5 \cdot 4$ $5+3$ | 1 | 7,004 7,054 | 370,758 368,750 | 12,359 | $3 \cdot 3$ |
| 1906 | 231 | 17,362 | 901,614 | 46,261 | 5.1 | 1 |  | 368,750 | 12,291 | $3 \cdot 3$ |
| 1907 | 219 | 17,706 | 997,448 | 47,910 | あ-1 | 1 | 7,317 7,806 | 379,776 398,572 | 12,659 | $3 \cdot 3$ |
| 1908 | 200 | 16,884 | 921,699 | 45,796 | $5 \cdot 0$ | 1 | 7,806 8,178 | 398,572 429,295 | 13,286 | 3-3 |
| 1999 | 193 | 16,713 | 023,962 | 20,786 42.261 | - 4 -6 | 1 | 8,178 7,813 | 422,225 | 14, 775 | 3-3 |
| 1910 | 195 | 17,203 | 947,604 | 42,777 | - $4 \cdot 5$ | 1 | 7,813 | 409,856 423,477 | 18,672 | 3-3 |
| 1911 | 192 | 17,457 | 981,694 | 43,132 | $4 \cdot 4$ | 1 | 7,920 8,216 | 423,477 428,008 | 14,116 | $3 \cdot 3$ |
| 1912 | 185 | 16,801 | 965,148 | 42,467 | 4.4 | 1 | 8,216 8,387 | 428,008 | 15,175 | $3 \cdot 5$ |
| 1913 | 179 | 17,362 | 990,569 | 44,003 | $4 \cdot 4$ | 1 | 9,018 | 452,640 489,928 | $\begin{aligned} & 15,087 \\ & 16,331 \end{aligned}$ | $3 \cdot 3$ $3 \cdot 3$ |

Tptal-All Classes of Socleties.

|  |  |  | \& | $\underline{1}$ |  |  |  | \& | £ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1899 | 50 | 5,576 | 283,170 | 17,666 | $6 \cdot 2$ | 289 | 24,272 | 1,016,279 | 55,346 | $5 \cdot 4$ |
| 1900 | 49 | 5,816 | 294,221 | 19,552 | $6 \cdot 6$ | 284 | 23,902 | 1,192,294 |  | $5 \cdot 1$ |
| 1901 | 47 | 5,959 | 291,825 | 20,961 | 7-1 | 284 | 24,283 | 1,247,555 | 60,911 65,098 | $5 \cdot 1$ $5 \cdot 2$ |
| 1902 | 55 | 6,081 | 315,228 | 16,858 | 5.3 | 292 | 25,659 | 1,247,565 | 65,098 65,970 | $5 \cdot 2$ $4 \cdot 9$ |
| 1903 | 50 | 5,748 | 309,418 | 17,222 | $5+6$ | 275 | 26,895 | 1,409,421 | 69,179 | 4.9 |
| 1904 | 42 | 5,118 | 260,399 | 14,179 | $5 \cdot 3$ | 278 | 27,305 | 1,455,679 | 70,691 | $4 \cdot 9$ 4.9 |
| 1905 | 34 | 4,655 | 248,279 | 12,470 | $5 \cdot 0$ | 263 | 28,267 | 1,473,257 | 70,691 69,767 | $4 \cdot 9$ $4 \cdot 7$ |
| 1906 | 36 | 5,306 | 282,675 | 14,993 | $5+3$ | 208 | 29,985 | 1,564,065 | 73,913 | $4+7$ |
| 1907 | 43 | 5,732 | 301,381 | 17,846 | $5 \cdot 9$ | 263 | 31,244 | 1,637,351 | 79,042 | 4-8 |
| 1908 | 45 | 5,937 | 325,112 | 16,961 | $5 \cdot 2$ | 246 | 30,999 | 1,668,966 | 76,822 | 4-6 |
| 1908 | 44 | 6,277 6,434 | 384,040 351,799 | 17,796 18,315 | $5 \cdot 3$ | 238 | 30,808 | 1,667,858 | 73,729 | $4 \cdot 4$ |
| 1911 | 44 | 6,434 6,349 | 351,799 353,004 | 18,315 21,055 | $5 \cdot 2$ 6.0 | 239 237 | 31,557 39 | 1,722,880 | 75,208 | $4 \cdot 4$ |
| 1912 | 45 | 7,359 | 409,241 | 21,027 | $6 \cdot 0$ $5 \cdot 5$ | 237 231 | 32,022 32,547 | 1,762,706 | 79,362 | $4 \cdot 5$ |
| 1918 | 45 | 7,385 | 427,143 | 28,485 | 6.7 | 225 | 32,547 33,765 | $\left\lvert\, \begin{aligned} & 1,827,032 \\ & 1,907,640\end{aligned}\right.$ | 80,181 88,819 | $4 \cdot 4$ $4 \cdot 7$ |

[^90]INDUSTRIAL

RETAIL
[Compiled chiefly from Returns

Year.


|  |  |  | 2 | 2 | £ | 80 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1,436 | 1,535,575 | 17,426,410 | 2,252,987 | 778,936 | $20,458,393$ |
| 1898 | 1,446 | 1,613,461 | 18,934,023 | 2,519,519 | 841,082 | 22,294,624 |
| 1900 | 1,439 | 1,707,011 | 20,566,287 | 3,019,998 | 912,963 | 24,499,248 |
| 1901 | 1,438 | 1,793,167 | 21,965,994 | 3,226,501 |  |  |
| 1902 | 1,454 | 1,892,987 | $23,167,244$ | 3,541,580 | 1,060,276 | 4 |
| 1903 | 1,455 | 1,987,423 | 24,216,105 | 3,764,433 | 1,170,796 | 29,151,334 |
| 1904 | 1,45.4 | 2,078,178 | 25,139,504 | 3,971,231 | 1,297,645 | 30,408,380 |
| 1905 | 1,452 | 2,153,015 | 26,076,862 | 4,170,020 | 1,488,584 | 31,735,466 |
| 1906 | 1,441 | 2,222,256 | 27,350,525 | 4,317,526 | 1,694,436 | 33,362,487 |
| 1907 | 1,432 | 2,323,376 | 29,038,449 | 4,345,644 | 1,903,543 | $35,287,636$ $36,565,977$ |
| 1908 | 1,418 | 2,404,454 | 30,037,126 | 4,558,021 | 1,970,830 | $36,565,977$ $37,672,135$ |
| 1909 | 1,430 | 2,469,396 | 30,814,878 | 4,780,693 | 2,076,564 | $37,072,135$ $38,625,088$ |
| 1910 | 1,421 | 2,541,734 | 31,609,004 | 4,849,926 | 2,166,158 | 38,62v,088 |
| 1911 | 1,403 | 2,640,429 | 33,253,777 | 4,936, 164 | 2,362,870 | 40,552,811 |
| 1912 | 1,392 | 2,750,877 | 34,744,980 | 5,072,287 | 2,430,630 |  |
| 1913 | 1,382 | 2,878,296 | 37,276,348 | 5,328, | 2,602,418 | 45,267,115 |

## England

|  |  |  | ¢ | S | £ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1878 | 1,124 | 1,273,872 | 15,137,497 | 1,247,129 | 615,347 | 10,973 |
| 1899 | 1,134 | 1,357,669 | 16,411,262 | 1,458,296 | 662,166 | 18,531,724 |
| 1900 | 1,132 | 1,417,014 | 17,819,095 | 1,812,040 | 707,991 | 20,339,126 |
| 1901 | 1,183 | 1,489,615 | 10,050,836 | 1,963,752 | 744,204 | 21,758,792 |
| 1902 | 1,154 | 1,571,484 | 20,003,435 | $2,044,660$ | 810,195 | 22,858,290 |
| 1903 | 1,161 | 1,650,903 | 20,791,933 | 2,204,646 | 882,727 | 23,879,306 |
| 1904 | 1,156 | 1,723,302 | 21,450,782 | 2,307,110 | 983,711 | 24,741,603 |
| 1905 | 1,148 | 1,783,138 | 22,147,592 | 2,390,933 | 1,112,295 | 25,659,820 |
| 1906 | 1,137 | 1,841,359 | 23,191,226 | 2,498,609 | 1,262,921 | $26,952,756$ $28,720,159$ |
| 1907 | 1,190 | 1,932,372 | 24,693,592 | 2,603,552 | 1,423,015 | 28,720,159 |
| 1908 | 1,122 | 2,003,773 | 25,478,564 | 2,915,508 | 1,454,937 | $29,849,099$ $30,815,633$ |
| 1009 | 1,133 | 2,064,647 | 26,188,881 | 3,107,376 | $1,519,376$ $1,572,872$ | 30,815,633 |
| 1910 | 1,125 | 2,130,467 | 26,790,088 | $3,275,887$ $3,359,855$ | $1,072,872$ $1,720,071$ | $31,638,847$ $38,272,795$ |
| 1911 | 1,111 | 2,219,496 | 28,199,869 | $3,362,855$ $3,437,204$ | $1,720,071$ $1,743,498$ | $38,272,795$ $34,610,754$ |
| 1912 | 1,101 | 2,315,635 | $29,430,052$ $31,552,372$ | $3,437,204$ $3,680,312$ | $1,743,498$ $1,908,274$ | 37,041,958 |
| 1913 | 1,094 | 2,424,479 | 31,552,372 | 3,580,312 | 1,905,274 | 37,041,308 |

[^91]
## DISTRIBUTION.

SOCIETIES, 1898-1913.
made to the Co-operative Union.]

| Number of Employees | Amount Paid in Wages and Salaries. | Amount of Seles. | Amount of Profit,* | Average Dividend per $£$ of Purchases. |
| :---: | :---: | :---: | :---: | :---: |

Kingdom.

37,040
39,779
42,271
44,484
47,269
49,048
52, 137
54,20]
56,862
50,343
60,304
62,206
64,140
66,713
70,352
76,264
£
2,581,503
45,047,446 $50,053,567$ 52,761,171 $55,319,262$ 57,512,887 59,311,885 (51,086,991 63,353,772 68,109,376 69,786,798 70,423,359 71,861,383 74,812,469 78,878,658 83,607,043

| $£$ | $s$. | $d$. |  |
| :---: | :---: | :---: | :---: |
| $6,491,358$ | 2 | $7 \%$ | 1898 |
| $7,025,748$ | 2 | 8 | 1899 |
| $7,747,338$ | 2 | 74 | 1900 |
| $8,260,276$ | 2 | 73 | 1901 |
| $8,682,734$ | 2 | 74 | 1902 |
| $8,993,015$ | 2 | 74 | 1903 |
| $9,411,348$ | 2 | 74 | 1904 |
| $9,559,238$ | 2 | 63 | 1905 |
| $9,972,250$ | 2 | 63 | 1906 |
| $10,899,332$ | 2 | 7 | 1907 |
| $10,773,005$ | 2 | 6 | 1908 |
| $10,851,739$ | 2 | 53 | 1909 |
| $10,926,490$ | 2 | 54 | 1910 |
| $11,693,920$ | 2 | 64 | 1911 |
| $11,958,064$ | 2 | 51 | 1912 |
| $12,852,013$ | 2 | 5 | 1913 |
|  |  |  |  |

and Wales.

|  | 4 | 2 | £ | s, d. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 28,389 | 1,471,145 | 33,581,525 | 5,082,699 | 271 | 1898 |
| 30,160 | 1,580,225 | 35,414,557 | 5,454,945 | 2 72 | 1899 |
| 32,492 | 1,677,978 | 39,326,406 | 6,021,328 | 2 72 | 1900 |
| 31,464 | 1,807,389 | 41,543,850 | 6,414,305 | $27^{4}$ | 1901 |
| 36,675 | 1,991,565 | 43,498,094 | 6,604,385 | $2{ }^{2} 6 \frac{3}{7}$ | 1902 |
| 37,517 | 2,084,576 | 45,083,506 | 6,899,747 | 268 | 1903 |
| 39,608 | 2,241,663 | 46,200,821 | 7,182,302 | 2 51 | 1904 |
| 41,187 42,571 | 2,334,798 | 47,568,418 | $7,242,869$ | $25^{3}$ | 1905 |
| 42,571 44,526 | 2,395,219 | 49,336,474 | 7,570,478 | $25^{3}$ | 1906 |
| 44,526 45,621 | 2,628,782 | 53,161,784 | 8,319,202 | 26 | 1907 |
| 45,621 | 2,626,062 | 64,779,398 | 8,205,622 | 25 | 1908 |
| 47,451 | 2,766,787 | 55,741,168 | 8,363,529 | 2 4 | 1809 |
| 49,009 | 2,917,552 | 56,685,441 | 8,363,186 | 2 3 ${ }^{\text {a }}$ | 1910 |
| 51,066 54,138 | 3,038,168 | 59,106,528 | $8,983,081$ | $25^{\circ}$ | 1911 |
| 54,138 59,216 | 8,201,155 | 62,266,724 | 9,110,608 | 2 4 4 | 1912 |
| 59,216 | 3,410,907 | 65,820,182 | 9,762,600 | 2 412 | 1913 |

before deduction of interest on share capital.

INDUSTRIAL

RETAIL
[Compiled cheefly from Returns


Scotland.

|  |  |  | $\stackrel{£}{\substack{£ \\ 2,280,361}}$ | $\begin{gathered} £ \\ 1,004,114 \end{gathered}$ | $\stackrel{4}{162,507}$ | $\frac{£}{3,446,982}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1898 | 296 295 | 258,960 | $2,280,001$ | 1,058,395 | 178,346 | 3,750,749 |
| 1899 1900 | 295 | 272,651 280,070 | 2,736,454 | 1,201,603 | 203,988 | 4,142,045 |
| 1901 | 290 | 300,043 | 2,901,308 | 1,356,593 | 223,487 | 4,488,388 |
| 1902 | 286 | 317,694 | 3,146,231 | 1,488,939 | 254,745 | 4,889,915 |
| 1903 | 276 | 331,607 | 3,402,332 | 1,545,351 | 286,612 | 5,234,295 |
| 1904 | 279 | 349,490 | 3,663,877 | 1,649,007 | 312,378 | 5,625,262 |
| 1905 | 282 | 363, 104 | 3,899,667 | 1,768,477 | 374,443 | 6,037,587 |
| 1906 | 282 | 373,002 | 4,126,950 | 1,803,326 | 428,942 | 6,359,218 |
| 1907 | 282 | 383,629 | 4,309,004 | 1,736,930 | 475,969 | 6,521,903 |
| 1908 | 275 | 392,271 | 4,516,254 | 1,632,254 | 512,312 551,466 | $6,660,820$ $6,791,532$ |
| 1909 | 275 | 395,414 | 4,573,886 | 1,666,180 | 551,466 | 6,791,532 |
| 1910 | 272 | 398,952 | 4,747,918 | 1,564,813 | 586,217 | 6,898,948 |
| 1911 | 269 | 406,520 | 4,964,281 | 1,573,008 | 685,261 | 7,172,550 |
| 1912 | 268 | 419,183 | \%,204,540 | 1,622,253 | 677,350 741,483 | $7,504,143$ $8,061,779$ |
| 1913 | 268 | 435,071 | 5,586,989 | 1,733,307 | 741,483 | 8,061,779 |

Ireland.

|  |  |  | ${ }_{8}^{¢}$ | 1,744 | $\frac{f}{1,082}$ | $\stackrel{2}{11,378}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1898 | 16 | 2,743 | 8,552 | 1,744 | 1,070 | 12,151 |
| 1899 | 17 | 3,141 | 8,753 | 6,828 | 984 | 18,077 |
| 1900 | 17 | 3,927 | 10,738 13,850 | 6,360 6,246 | 1,198 | 21,291 |
| 1901 | 15 | 3,509 | 13,854 | 6,246 | 1,198 | 26,895 |
| 1902 | 14 | 3,809 | 17,078 | 7,981 | 1,336 | 26,895 |
| 1903 | 18 | 4,913 | 21,849 | 14,436 | 1,457 | 37,733 |
| 1904 | 19 | 5,386 | 24,845 | 15,114 | 1,556 | 41,515 |
| 1905 | 22 | 6,773 | 29,603 | 6,610 | 1,846 | 38,059 |
| 1906 | 22 | 7,295 | 32,349 | 15,591 | 2,573 | 50,513 |
| 1907 | 20 | 7,375 | 35,853 | 5,162 | 4,559 | 45,574 |
| 1908 | 21 | 8,410 | 42,308 | 10,169 | 3,581 | 56,058 |
| 1909 | 22 | 9,385 | 52,111 | 7,137 | 5,722 | 64,970 |
| 1910 | 24 | 12,315 | 70,998 | 9,226 | 7,009 | 87,298 |
| 1911 | 23 | 14,413 | 89,627 | 10,301 | 7,588 | 107,406 |
| 1912 | 23 | 16,059 | 110,388 | 12,830 | 9,832 | 133,060 |
| 1913 | 25 | 18,746 | 136,987 | 14,730 | 11,661 | 163,378 |

* The amounte in this column show the profit

DISTRIBUTION-continued.
SOCIETIES, 1898-1913-continued.
made to the Co-operative Union.]


Scotland.

|  | ${ }_{384}^{\text {£ }}$ | $\stackrel{1}{2}$ | $\boldsymbol{1}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 8,575 9,532 | 384,545 | 8,939,733 | 1,404,937 | ${ }_{2}^{8 .} 108$ | 1898 |
| 9,632 | 417,104 466,178 | 9,570,933 | 1,566,589 | 211 | 1899 |
| 9,981 | 406,178 505,372 | 10,654,410 | 1,721,716 | 2114 | 1900 |
| 10,495 | 560,007 | $11,126,869$ $11,711,028$ | 1,844,884 | $\begin{array}{lll}3 & 0\end{array}$ | 1901 |
| 11,390 | 598,019 | 11,711,028 | 1,979,585 | $3{ }^{3} 0 \frac{1}{4}$ | 1902 |
| 12,383 | 629,481 | $12,289,746$ $12,951,886$ | $2,083,413$ $2,218,287$ | $3{ }^{3} 004$ | 1903 |
| 12,814 | 672,398 | 13,931,880 | $2,218,287$ $2,308,789$ | $\begin{array}{ll}3 & 0 \\ 3 & 0\end{array}$ | 1904 |
| 14,075 | 670,653 | $13,333,135$ $13,816,029$ | $2,303,789$ $2,390,033$ | 300 | 1905 |
| 14,591 | 713,326 | 14,716,111 | $2,390,033$ $2,564,792$ | $\begin{array}{lll}3 & 0 \\ 3 & \\ 3\end{array}$ | 1906 |
| 14,449 | 733,166 | 14,742,691 | 2,564,792 | 311 | 1907 |
| 14,506 | 738,858 | 14,401,249 | 2,549,867 | 307 | 1908 |
| 14,816 | 763,314 | $14,401,249$ $14,852,047$ | $2,467,494$ $2,536,209$ | 301 | 1909 |
| 15,279 | 785,024 | 15,241,357 | 2,536,209 | 301 | 1910 |
| 15,777 | 812,396 | 16,241,357 | 2,676,107 | 3 118 | 1911 |
| 16,493 | 880,338 | $18,137,677$ $17,280,060$ | 2,808,797 |  | 1912 |
|  |  |  | 3,044,414 | 314 | 1913 |

## Ireland.

|  | $\underbrace{\text { £ }}$ | £ | 2 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 76 87 | 3,073 | 60,245 | 3,782 | $\begin{array}{ll}\text { a. } \\ 1 & 4 \\ 1 & 4\end{array}$ | 1898 |
| 87 | 3,397 | 61,956 | 4,214 | 15 | 1899 |
| 89 | 3,398 4,227 | 72,751 90,459 | 4,294 | 1 2 | 1900. |
| 99 | 4,227 5,207 | 90,452 110,140 | 6,087 | $14 \frac{1}{1}$ | 1901 |
| 141 | 5,207 | 110,140 | 8,814 | $15 \frac{1}{2}$ | 1902 |
| 146 | 6,743 | 139,635 | 9,855 | $14 \frac{1}{7}$ | 1903 |
| 200 |  | 150,178 | 10,759 | $13 \frac{1}{2}$ | 1904 |
| 216 | 10,664 | 185,438 | 12,580 | 111 | 1905 |
| 226 | 11,902 | 201,269 | 11,739 | $10 \frac{1}{2}$ | 1906 |
| 284 | 13,972 | 231,481 263,709 | 15,288 | $1{ }^{1} 18$ | 1907 |
| 249 | 14,608 | 263,709 280,949 | 17,516 | 13 | 1908 |
| 315 | 17,057 | 280,942 | 20,716 | $1{ }^{1} 313$ | 1909 |
| 368 | 20,654 | 404,585 | 27,095 | 13 | 1910 |
| 417 | 23,814 | 474,257 | 34,732 | 13 | 1911 |
| 555 | 26,667 | 505,901 | 38,609 44,499 | $1{ }_{1}^{1} 38$ | 1912 |

bafore deduction of interest on share capital.

## INDUSTRIAL DISTRIBUTION-continued.

RETAIL SOCIETIES-UNITED KINGDOM-DIVIDENDS TO MEMBERS ON PURCHASES, 1909-1913.
[Compiled from Returns made to the Co-operative Union.]

|  | 1909. | 1910. | 1911. | 1912. | 1913. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Societiea* | 1,324 | 1,312 | 1,313 | 1,300 | 1,309 |
| Membership* .... .... .. 2, | 2,435,763 | 2,502,078 | 2,607,180 | 2,715,207 | 2,848,055 |
| Average rate of dividend re- | $\begin{array}{ll} s . & d . \\ 2 & 51 \end{array}$ | $\begin{array}{ll} s . & d . \\ 2 & \overline{5} \end{array}$ | $\begin{array}{ll} s . & d \\ 2 & 6 t \end{array}$ | $\begin{array}{ll} s . & d . \\ 2 & 5.3 \end{array}$ |  |
| Membership of Societies paying a dividend per \& falling within the following |  |  |  |  |  |
| limits $\ddagger$ :- $6 d$. and under | 11,723 | 7,489 50,693 | 7,360 43,780 | 10,247 47,668 | $\begin{aligned} & 10,287 \\ & 61,385 \end{aligned}$ |
| - Over 6d and not over 15. | 61,610 178,235 | 50,683 183,889 | 191,660 | 215,750 | 215,863 |
| " 18.64. | 178, 458 | 513,105 | 534,410 | 576,047 | 577,859 503,780 |
|  | 473,851 | 439,422 | 454,380 | 481,229 | 523,780 |
|  | 755,065 | 821,868 | 847,690 | 835,730 | 891,631 |
|  | 280,479 | 281,076 | 300,310 | 342,367 | 335,565 |
|  | 144,971 | 126,243 | 125,890 | 128,346 | 149,572 |
| \# 4e .... ... .. | 81,371 | 78,368 | 101,700 | 82,823 | 82,113 |
| Percentage of total membership in Societies paying a dividend por $f$ falling within the | Per- | Per- | Percentage. | Percentage. | Percentage. |
| por $£$ falling within the following limits $\ddagger$ : | centage. | centage. |  |  |  |
| (dd. and under | 0.5 | 0.3 | 1.7 | 1.8 | 2.1 |
| Over bd and not over $18+$ | $2 \cdot 5$ $7+3$ | 2.0 7.4 | 1.7 7.4 | 7.8 | $7 \cdot 6$ |
|  | - $\begin{array}{r}7+3 \\ 18.4\end{array}$ | 20.5 | 20-5 | 21.2 | $20-3$ |
| " 18.6d. $\quad$ \% 28. | $18 \cdot 4$ 19.5 | 20-5 | 17.4 | $17 \cdot 7$ | 18.4 |
| "2s. $\quad 29.6 d$. | . 19.5 | $17 \cdot 6$ $32 \cdot 8$ |  | 30.8 | 31.3 |
| " 2s, 6d. \# 3 . | 31.0 | $32 \cdot 8$ | 32.5 | 12.6 | 11.8 |
|  | 1. 11.5 | $11 \cdot 2$ | 11.5 | $12 \cdot 6$ | 11.8 |
| " 3s, 6d, \# 4s. ... | - 6 -0 | $5 \cdot 1$ | $4 \cdot 8$ $3 \cdot 9$ | $3 \cdot 1$ | $2 \cdot 9$ |
| $\because 4{ }^{\text {* }}$ + ... ... ... | - 3.3 | $3 \cdot 1$ |  |  |  |
|  | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ | $100 \cdot 0$ |

*. Exclusive of tho number and membership of societies which paid no dividend or from which no returns as to dividend were available.

+ This a verage is not based on gross sales, hut is arrived at by weighting the rate of dividend of each Society by the number of the Society's members.
$\ddagger$ The rates of dividend taken are those paid upon the main volume of trade.
In a few eases higher or lower dividends were paid upon purchases from mir or departments, such as butchery, drapery, \&c With few exceptions, the societies paid dividend to non-members at one-hall the rate paid to membor?.


## INDUSTRIAL DISTRIBUTION-continued.

## ENGLISH WHOLESALE SOCIETY*-DISTRIBUTIVE DEPARTMENTS, 1898-1913.

[Compiled from Returns supplied by the Society, and from its published Accounts.].

| Year | Membership of Bhare holding soclaliea. | Cuplital. |  |  |  | Number of Etyiployepa, | Amount of Wages and Sularies Pald, | $\begin{aligned} & \text { Amount } \\ & \text { of } \\ & \text { Sales. } \end{aligned}$ | $\begin{aligned} & \text { Amotal- } \\ & \text { of } \\ & \text { Profit. } \$ \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Share. | Loan. | Resarve and Iasmyance | Total. |  |  |  |  |
|  |  | \& | E | ¢ | \& |  | $¢$ | 2 | $\ddagger$ |
| 1598 | 1,118,15. | 775,596 | 506,698 | 659,282 | 1,841,516 | 1,602 | 117.480 | 12,574,748 | 210,659 |
| 1896 | 1,179,609 | 821,294 | 516,937 | 685,736 | 1,978,897 | 1,724 | 128,899 | 14,212,375 | 268,206 |
| 1900 | 1,949,001 | 883,791 | 589,101 | 795,991 | 2,158,883 | 1,548 | 143,390 | 16,043,889 | 271,45\% |
| $1901+$ | 1,315,235 | 948,944 | 535,349 | 802,340 | 2,286,083 | 2,033 | 157,193 | 17,642,082 | 255, 190 |
| 1902 | 1,392,399 | 1,006,894 | 478,777 | 793,824 | 2,278,495 | 2,130 | 165,196 | 18,307,359 | 396,376 |
| 1903 | 1,445,099 | 1,043,031 | 455,121 | 893,491 | 2,821,643 | 2,119 | 173,139 | 10,833,149 | 964,370 |
| 1901. | 1,604,143 | 1,196,704 | 848,794 | 842,121 | 2,387,618 | 2,196 | 185,486 | 19,800,196 | 291,084 |
| 1905 | 1,695,59\% | 1,307,841 | 462,775 | 898,911 | 2,600,027 | 2,216 | 193,530 | 30,785,469 | 208,420 |
| 1906 | 1,703,564 | 1,2388,388 | 469,805 | 986,485 | $2,844,028$ | 2,300 | 200,531 | 22,510,038 | 369,012 |
| $190 \%$. | 1,768,935 | 1,476,021 | 534,211 | 1,074,036 | 3,084,318 | 2,387 | 228,647 | 24,786,568 | 440,361 |
| 1908 | $1,845,415$ | 1,570,732 | 552,591 | 1,156,094 | 3,279,417 | 2,488 | 242,894 | 21,902,842 | 390,084 |
| 1909 | 1,925,517 | 1,657,305 | 657,051 | 1,927,278 | 3,542,534 | 2,497 | 253,986 | 25,675,938 | 431,622 |
| 1940 .. | 1,901,576 | 1,740,619 | 736,889 | 1,344,100 | 3,891,602 | 2,695 | 205,745 | 20,567,823 | 404,981 |
| 1911 | 2,067,776 | 1,830,511 | 1,461,503 | 1,475,447 | 4,767,521 | 2,098 | 277,252 | 27,802,900 | 469,455 |
| 1912+ .. | 2,100,191 | 1,916,161 | 1,797,543 | 1,681,741 | $5,945,435$ | 2,858 | 290,637 | $29,728,154$ | 498,248 |
| 1918 .. | 2,278,498 | 2,033,054 | 2,181,718 | 1,707,573 | 5,928,245 | 3,003 | 308,978 | 31,371,976 | 548,395 |

[^92]INDUSTRIAL DISTRIBUTION-continued.

## ENGLISH WHOLESALE SOCIETY-SHIPPING DEPARTMENT, 1898-1913.

[Compiled from the published accounts of the Society.]

| Year. | Steamships, |  | Shipments during Year. | Receipts (Freights, Carriage, and Commission). | Wages paid to Officers end Crews. | Depreciation charged to Expenses Account.* | Amount of Profit $(+)$ or <br> Loss (-).! |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | Gross <br> Tonnage |  |  |  |  |  |
|  |  |  | Tons. | £ | £ | £ | $£$ |
| 1898 | 7 | 3,564 | 178,511 | 123,878 | 8,282 | 3,287 | $+3,259$ |
| 1899 | 7 | 3,564 | 183,491 | 132,995 | 8,149 | 4,087 | + 5,256 |
| 1900 | 7 | 3,652 | 194,066 | 137,241 | 7,664 | 6,501 | + 3,582 |
| 1901 | 7 | 3,652 | 201,803 | 202,816 | 8,328 | 106 | + 8,059 |
| 1902 | 8 | 4,749 | 190,289 | 223,306 | 8,633 | 308 | +6,876 |
| 1903 | 8 | 5,016 | 208,227 | 228,288 | 9,055 | 2,293 | + 4,0094 |
| 1904 | 8 | 5,016 | 219,566 | 212,529 | 10,266 | 3,278 | + 2,334 |
| 1905 | 9 | 5,734 | 229,178 | 231,039 | 10,484 | 3,385 | 308 |
| 1906 | 17 | 1,522 | 139,733 | 162,746 | 7,308 | 258 | 712 |
| 1907 | 4 | 1,522 | 56,239 | 86,980 | 3,128 | 249 | $+1,591$ |
| 1908 | 4 | 1,522 | 51,723 | 85,810 | 3,111 | 255 | $+1,458$ |
| 1909 | 4 | 1,522 | 51,570 | 78,729 | 3,110 | 262 | + 953 |
| 1910 | 4 | 1,522 | 49,975 | 76,027 | 3,109 | 262 | $+1,498$ |
| 1911 | 4 | 1,522 | 50,273 | 108,777 | 3,160 | 263 | $+2,437$ |
| 1912 | 4 | 1,522 | 49,298 | 114,985 | 3,427 | 264 | + 4,338 |
| 1913 | 4 | 1,522 | 45,808 | 111,369 | 3,561 | 264 | $+3,082$ |

* In addition to the amounts here shown, further sums have been written off out of the general trading profits, reducing the value of ships in the accounts of the Society to nil. The depreciation now chargod is on the value of the fixtures in the shipying offiees of the Society.
$\dagger$ The amounts in this column show the profits (or losses) before deduction of interest on share eapital.
$\ddagger$ During 1906 the Society sold five of its ships.


## INDUSTRIAL DISTRIBUTION-continued.

## SCOTTISH WHOLESALE SOCIETY*-DISTRIBUTIVE DEPARTMENTS, 1898-1913.

[Compiled from Returns supplied by the Society, and from its published Accounts.]

| Year. | Membershlp of Shareholding Socletles. | - Capital. |  |  |  | Number of Em ployees. | Ampunt of Wages and Salarios Pald. | $\begin{aligned} & \text { A mownt } \\ & \text { of } \\ & \text { Balas. } \end{aligned}$ | Amount of Prost. $\dagger$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Share. | Lotn. | Ressrye and Insuranco. | Totsl. |  |  |  |  |
|  |  | E | \& | 5 | S |  | 5 | 2 |  |
| 18985: | 228,609 | 223,982 | 485,890 | 147,107 | 856, 299 | 1,287 | 66,214 | 4,632,330 | 130,865 |
| 1890 | 240,873 | 242,010 | 556,996 | 176,806 | 976,812 | 1,360 | 72,821 | $5,014,189$ | 169,600 |
| 1900 | 251,376 | 254,118 | 670,525 | 219,425 | 1,138,053 | 1,462 | 89,008 | 5,403,631 | 185,091 |
| 1901 | 270,983 | 274,137 | 854,817 | 280,548 | 1,380,302 | 1,533 | 92,294 | 5,700,748 | 174,778 |
| 1908 | 281,258 | 285,145 | 208,085 | 301,543 | 1,554,773 | 1,646 | 98,832 | $6,050,119$ | 191,527 |
| 1903 | 301,479 | 805,488 | 005,500 | 335,498 | $1,686,506$ | 1,933 | 103,718 | 6,325,488 | 189,348 |
| 1904: | 821,112 | 827,281 | 1,049,087 | 308,122 | 1,744,500 | 1,972 | 118,755 | 6,801,272 | 202,598 |
| 1905 | 345,226 | 852,731 | 1,208,510 | 407,884 | $2,059,005$ | 2,003 | 119,444 | 6,939,798 | 194,537 |
| 1908 | 365,907 | 375198 | 1,489,759 | 444,702 | $2,260,650$ | 2,111 | 125,903 | 7,140,183 | 226,630 |
| 1097 | 381,271 | 890,278 | 1,408,343 | 483,197 | 2,340,818 | 2,298 | 139,075 | 7,009,460 | 243,250 |
| 1908 | 398,540 | 404,013 | 1,593,335 | 528,800 | 2,469,148 | 8,290 | 133,475 | 7,531,120 | 237,774 |
| 1900 | 400,618 | 411,010 | 1,514,338 | 573,033 | 2,498,581 | 2,289 | 133,172 | $7,457,181$ | 294,703 |
| $19100^{\text {a }}$. | 415.520 | 426,030 | 1,535,811 | 615,829 | 2,578,570 | 2,287 | 140,971 | $7,738,159$ | 285.301 |
| 1911 | 431,045 | 443,405 | 1,055,298 | 894,272 | 3,092,005 | 2,807 | 143,108 | 7,851,080 | 277,041 |
| 1212 . | 499,069 | 458,276 | 2,037,540 | 738,884 | 8,220,700 | 2,438 | 151,998 | $8,891,258$ | 284,001 |
| 1913 | 451,041 | 105,033 | 2,920,974 | 772,015 | 3,558,629 | 2,598 | 101,916 | 8,964,034 | 321,538 |

Nore.-Tho rato of distribntive exponses per 81 of snies in 1918 was $5-8 \mathrm{~d}$. The averape for the sictuen Fara $1898-1018$ ws also $5-8 d$. The average dividend pald per \&1 of asles whe 7 d . in 1898 , 8 . 4 in 1911 and 8 d .
fir all the ofler yoars in the Table.

- The Scotilish Wholesaio Society Included 260 co-operative societies at the end of 1913.
t The amoznte in this column show the profits before doduction of intercat on share capital.
さ 38 wieks.

INDUSTRIAL

GENERAL SUMMARY
[Compiled from Reiurns made to the Department of Labour


Number of Societies at end of Year.

| 1898 | $\ldots$ | 613 | 2 | 8 | 24 | 647 | 103 | 750 |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1899 | $\ldots$ | 616 | 2 | 8 | -24 | 650 | 102 | 752 |
| 1900 | $\ldots$ | 679 | 2 | 8 | 24 | 713 | 105 | 818 |
| 1901 | $\ldots$ | 722 | 2 | 8 | 25 | 757 | 104 | 861 |
| 1902 | $\ldots$ | 784 | 2 | 8 | 27 | 811 | 114 | 925 |
| 1903 | $\ldots$ | 825 | 2 | 8 | 27 | 862 | 115 | 977 |
| 1904 | $\ldots$ | 862 | 2 | 8 | 27 | 809 | 125 | 1,024 |
| 1905 | $\ldots$ | 573 | 2 | 8 | 26 | 909 | 117 | 1,026 |
| 1906 | $\ldots$ | 889 | 2 | 6 | 26 | 923 | 190 | 1,043 |
| 1907 | $\ldots$ | 921 | 2 | 6 | 29 | 958 | 114 | 1,072 |
| 1908 | $\ldots$ | 947 | 2 | 6 | 34 | 989 | 105 | 1,094 |
| 1909 | $\ldots$ | 976 | 2 | 5 | 35 | 1,018 | 101 | 1,119 |
| 1910 | $\ldots$ | 984 | 2 | 5 | 34 | 1,025 | 95 | 1,120 |
| 1911 | $\ldots$ | 990 | 2 | 5 | 35 | 1,032 | 99 | 1,131 |
| 1912 | $\ldots$ | 988 | 2 | 5 | 35 | 1,090 | 94 | 1,124 |
| 1913 | $\ldots$ | 989 | 2 | 5 | 37 | 1,093 | 93 | 1,126 |
|  |  |  |  |  |  |  |  |  |

Number of Persons Employed In Production at end of Year.

| 8 |  | 11,778 | 9,511 | 391 | 1,149 | 22,829 | 6, 239 | 29,061 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1899 | ... | 13,577 | 11,291 | 376 | 1,205 | 26,449 | 6,871 | 33,320 |
| 1900 |  | 15,517 | 11,724 | 489 | 1,308 | 28,978 | 7,154 | 36,134 |
| 1901 |  | 15,879 | 12,401 | 398 | 1,319 | 29,997 | 7,105 | 37,102 |
| 1902 | .... | 17,149 | 13,657 | 406 | 1,443 | 32,055 | 7,048 | 29,703 |
| 1903 |  | 17,704 | 14,541 | 424 | 1,616 | 34,285 | 7,148 | 41,433 |
| 1904 | .. | 18,321 | 14,582 | 425 | 1,626 | 34,954 36,073 | 7,361 | 42,315 43,089 |
| 1905 | ... | 18,902 | 15,106 | 420 | 1,645 | 36,073 | 6,966 7,271 | 51 |
| 1906 | $\ldots$ | 19,740 | 15,947 | 289 | 1,711 | 37,680 40,845 | 7,271 7,341 | 48,186 |
| 1907 | .... | 21,459 | -17,327 | 278 | 1,781 1,889 | 40,845 42,924 | 7,179 | 50,103 |
| 1908 | +.. | 22,290 | 18,476 | 269 | 1,889 | 42,924 | 7,005 | 49,727 |
| 1909 |  | 22,309 | 18,146 | 262 | 2,005 | 12, | 7,049 | 51,137 |
| 1910 |  | 22,905 | 18,731 | 268 | 2,094 | 44,088 46,193 | 7,511 |  |
| 1911 |  | 23,849 | 19,854 | 274 | 2,216 | 46,193 48,770 | 7,011 |  |
| 1912 |  | 24,696 | 20,744 | 273 | 3,067 3,308 | 48,770 51,704 | 7,921 8,205 | 50,691 |
| 1913 | $\ldots$ | 25,644 | 22,082 | 270 | 3,308 | 51,304 | 8,209 |  |

[^93]
## PRODUCTION.

-UNITED KINGDOM, 1898-1913.

Statistios and the Chicf Registrar of Friendly Sociesies.]

|  | Associations of Consumers. |  |  |  |  | Associations of Workers. | Grand Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Yeat. | Retail Societies, | Wholesale Societies | Com <br> Milling <br> Societies. | Baking and other Sucieties. | Total, Consumens' Societies. |  |  |

Amount Paid in Wages and Salaries.


## Value of own Productions sold or transferred. $\dagger$

|  |  | ¢ | 9016, | 2 | £ | $\underline{1}$ | £ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1898 |  | 3,630,220 | 3,016,691 | 1,408,646 | \$50,977 | 8,506,534 | 979,233 | $\pm$ |
| 1809 |  | 3,850,505 | 3,306,516 | 1,181,885 | 451,679 | 8,793,585 | 1,094,948 | $\begin{aligned} & 9,485,767 \\ & 9,888,533 \end{aligned}$ |
| 1900 |  | 4,298,414 | 3,827,086 | 1,226,995 | 478,010 | 9,825,505 | 1,149,106 | $\begin{gathered} 9,888,538 \\ 10,974,611 \end{gathered}$ |
| 1901 |  | 4,648,772 | 4,334,210 | 1,234,311 | 509,058 | 10,726,351 | 1,153,433 | $\begin{aligned} & 10,974,611 \\ & 11,879,784 \end{aligned}$ |
| 1902 |  | $5,158,880$ | 4,850,026 | 1,303,682 | 570,139 | 11,877,727 | 1,149,684 | $\begin{aligned} & 11,879,784 \\ & 13,027,391 \end{aligned}$ |
| 1003 |  | $5,417,227$ | 5,189,673 | 1,377,703 | 618,588 | 12,603,191 | 1,132,712 | 13,736,903 |
| 1904 |  | 5,958,099 | 5,515,161 | 1,345,207 | 674,461 | 13,492,928 | 1,109,318 | 14,602243 |
| 1905 |  | 6,268,110 | 5,851,355 | 1,378,328 | 689,546 | 14,190,339 | 1,105,166 | 15,295,505 |
| 1906 |  | 6,675,646 | 6,804,224 | 965,018 | 700,803 | 15,146,191 | 1,208,659 | 16,349,850 |
| 1907 |  | 8,277,974 | 8,102,980 | 954,733 | 762,949 | 18,098,636 | 1,319,117 | $\begin{aligned} & 16,349,850 \\ & 19,417753 \end{aligned}$ |
| 1905 | $\ldots$ | 11,085, 095 + | 8,404,021 | 1,048, 708 | 880,070 | 21,478,189 | 1,265,796 | $22,743,985$ |
| 1909 1910 |  | $12,031,137$ $12,681,996$ | $8,398,922$ $9,399,283$ | 1,111,563 | 906,823 | $23,046,415$ | 1,246,879 | $\begin{aligned} & 22,743,980 \\ & 24,203,324 \end{aligned}$ |
| 1910 |  | 12,684,996 | 9,399,283 | 1,019,569 | 992,940 | 24,096,788 | 1,382,125 | $25,478,913$ |
| 1911 |  | 12,731,608 | $9,615,748$ $10,620,583$ | 1,024,331 | 1,020,801 | 24,392,488 | 1,440,3.77 | 25,832,845 |
| 1912 |  | 13,691,188 | 10,630,583 | 1,113,729 | 1,137,565 | $26,573,065$ | 1,580,309 | 28,153,374 |
| 1913 |  | 14,550,246 | 11,211,882 | 1,008,579 | 1,270,579 | 28,036,286 | 1,732,337 | 29,768,623 |

the produckive departments but are transferred to the distribative departmonts,
is due to a much larger number than formerly making returns of the slanghtering of cattle, \&c.

## INDUSTRIAL PRODUCTION-continued.

## FNGLISH WHOLESALE SOCIETY-MANUFACTURING DEPARTMENTȘ.* $\dagger$

General Summary, 1898-1913.
[Compiled from Relurns made to the Department of Labour Statistics.]

| Year. | $\begin{aligned} & \text { Number of } \\ & \text { Work- } \\ & \text { peoplo } \\ & \text { employed } \\ & \text { in } \\ & \text { Production } \\ & \text { at end } \\ & \text { of Year. } \end{aligned}$ | Average Amount of Capital employed. | Vatue of Productions at Cost. | Expenses (excluding materialsused). |  |  | Amount of Profit. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Amount of Productive <br> Wages and <br> Salaries. | $\begin{gathered} \text { Other } \\ \text { Ex. } \\ \text { penses. } \ddagger \end{gathered}$ | Total. |  |
| 1898 | 5,955 | $\underset{794,635}{£}$ | $\stackrel{£}{1,909,649}$ | $\stackrel{£}{266,493}$ | $\stackrel{£}{128,680}$ | $\stackrel{f}{\substack{25,173}}$ | $\stackrel{£}{49,469}$ |
| 1899 | 7,382 | 855,604 | 2,223,694 | 356,447 | 136,596 | 493,043 | 68,153 |
| 1800 | 7,462 | 1,029,062 | 2,626,516 | 370,371 | 193,050 | 563,421 | 57,635 |
| 1901 | 8,171 | 1,129,416 | 2,982,137 | 399,594 | 214, 105 | 613,699 | 78,477 |
|  | $\left\{\begin{array}{l}8,918 \\ 221\end{array}\right.$ | $\begin{array}{r} 1,198,098 \\ 34,742 \end{array}$ | $\begin{array}{r} 3,352,618 \\ 137,620 \end{array}$ | $\begin{array}{r} 439,740 \\ 6,631 \end{array}$ | $\begin{array}{r} 229,150 \\ 10,332 \end{array}$ | $\begin{gathered} 668,890 \\ 16,963 \end{gathered}$ | $\begin{array}{r} 85,100 \\ 2,47 \mathrm{I} \end{array}$ |
| 19 | $\left\{\begin{array}{l}9,525 \\ 220\end{array}\right.$ | $\begin{array}{r} 1,360,931 \\ 73,298 \end{array}$ | $\begin{array}{r} 3,572,891 \\ 137,491 \end{array}$ | $\begin{array}{r} 461,916 \\ 7,541 \end{array}$ | $\begin{array}{r} 245,442 \\ 11,607 \end{array}$ | $\begin{array}{r} 707,358 \\ 19,148 \end{array}$ | $\begin{gathered} 81,837 \\ 3,54 \frac{7}{7} \end{gathered}$ |
| 19 | $\left\{\begin{array}{l} 9,769 \\ 204 \end{array}\right.$ | $\begin{array}{r} 1,489,132 \\ 69,902 \end{array}$ | $\begin{array}{r} 3,548,024 \\ 119,046 \end{array}$ | $\begin{array}{r} 470,497 \\ 7,444 \end{array}$ | $\begin{array}{r} 259,187 \\ 10,627 \end{array}$ | $\begin{gathered} 735,684 \\ 18,07 i \end{gathered}$ | $\begin{gathered} 91,926 \\ 6,010 \end{gathered}$ |
| 190 | $\left\{\begin{array}{r} 10,293 \\ 216 \end{array}\right.$ | $\begin{array}{r} 1,688,272 \\ 63,512 \end{array}$ | $\begin{array}{r} 3,891,388 \\ 183,033 \end{array}$ | $\begin{array}{r} 517,754 \\ 7,644 \end{array}$ | $\begin{array}{r} 283,075 \\ 10,940 \end{array}$ | $\begin{array}{r} 800,829 \\ 18,584 \end{array}$ | $\begin{array}{r} 92,434 \\ 9,708 \end{array}$ |
| 64 | $\left\{\begin{array}{r}10,906 \\ 224\end{array}\right.$ | $\begin{array}{r} 2,058,231 \\ 70,779 \end{array}$ | $\begin{array}{r} 4,834,785 \\ 140,385 \end{array}$ | $\begin{array}{r} 536,196 \\ 8,072 \end{array}$ | $\begin{gathered} 326,274 \\ 10,827 \end{gathered}$ | $\begin{array}{r} 862,470 \\ 18,899 \end{array}$ | $\begin{gathered} 100,505 \\ 11,569 \end{gathered}$ |
| 1907† | $\left\{\begin{array}{r}11,856 \\ 259\end{array}\right.$ | $\begin{array}{r} 2,267,894 \\ 73,211 \end{array}$ | $\begin{array}{r} 5,828,109 \\ 149,984 \end{array}$ | $\begin{array}{r} 665,119 \\ 8,918 \end{array}$ | $\begin{array}{r} 329,340 \\ 13,824 \end{array}$ | $\begin{array}{r} 994,459 \\ 22,842 \end{array}$ | $\begin{array}{r} 118,217 \\ 2,038 \end{array}$ |
| $1608 \dagger$ | $\left\{\begin{array}{r} 12,715 \\ 238 \end{array}\right.$ | $\begin{array}{r} 2,419,372 \\ 79,948 \end{array}$ | $\begin{array}{r} 6,208,081 \\ 172,815 \end{array}$ | $\begin{array}{r} 713,241 \\ 9,774 \end{array}$ | $\begin{gathered} 324,332 \\ 16,083 \end{gathered}$ | $\begin{array}{r} 1,037,073 \\ 25,857 \end{array}$ | $\begin{gathered} 69,490 \\ 1,9288 \end{gathered}$ |
| 1909 $\dagger$ | $\left\{\begin{array}{r} 12,672 \\ 266 \end{array}\right.$ | $\begin{array}{r} 2,557,882 \\ 81,200 \end{array}$ | $\begin{array}{r} 6,363,991 \\ 181,843 \end{array}$ | $\begin{array}{r} 696,022 \\ 9,943 \end{array}$ | $\begin{array}{r} 358,340 \\ 15,965 \end{array}$ | $\begin{array}{r} 1,054,362 \\ 25,908 \end{array}$ | $\begin{array}{r} 189,709 \\ 10,601 \end{array}$ |
| $1910 \dagger$ | $\left\{\begin{array}{r} 13,053 \\ 277 \end{array}\right.$ | $\begin{array}{r} 2,669,929 \\ 100,147 \end{array}$ | $\begin{array}{r} 8,740,539 \\ 171,418 \end{array}$ | $\begin{array}{r} 728,729 \\ 11,069 \end{array}$ | $\begin{array}{r} 385,647 \\ 19,528 \end{array}$ | $\begin{array}{r} 1,114,376 \\ 30,597 \end{array}$ | $\begin{array}{r} 135,863 \\ 7,904 \end{array}$ |
| $1911 \dagger$ | $\left\{\begin{array}{r}13,807 \\ 266\end{array}\right.$ | $\begin{array}{r} 2,557,119 \\ 97,050 \end{array}$ | $\begin{array}{r} 6,754,196 \\ 198,865 \end{array}$ | $\begin{array}{r} 752,854 \\ 11,539 \end{array}$ | $\begin{array}{r} 416,770 \\ 16,865 \end{array}$ | $\begin{array}{r} 1,169,624 \\ 28,404 \end{array}$ | $\begin{array}{r} 183,799 \\ 19,303 \end{array}$ |
| 1912 | $\left\{\begin{array}{r} 14,623 \\ 299 \end{array}\right.$ | $\begin{array}{r} 2,623,488 \\ 115,400 \end{array}$ | $\begin{array}{r} 7,563,341 \\ 258,086 \end{array}$ | $\begin{array}{r} 817,993 \\ 12,465 \end{array}$ | $\begin{array}{r} 436,820 \\ 21,503 \end{array}$ | $\begin{array}{r} 1,254,813 \\ 33,968 \end{array}$ | $\begin{array}{r} 191,244 \\ 19,175 \end{array}$ |
| $1913 \dagger$ | $\left\{\begin{array}{r}15,503 \\ 284\end{array}\right.$ | $\begin{array}{r} 2,803,307 \\ 130,353 \end{array}$ | $\begin{array}{r} 7,933,248 \\ 265,962 \end{array}$ | $\begin{array}{r} 872,948 \\ 12,447 \end{array}$ | $\begin{array}{r} 489,710 \\ 18,337 \end{array}$ | $\begin{array}{r} 1,362,658 \\ 30,784 \end{array}$ | $\begin{array}{r} 177,384 \\ 9,887 \end{array}$ |

[^94]
## INDUSTRIAL PRODUCTION-continued.

## scottish wholesale society-manufacturing departMENTS.* $\dagger$

General Summary, 1898-1918.
[Compiled from Relurns made to the Department of Labour Statistios.]

| Year. | Number of Work people employed in Production at end of Year. | Average <br> Amount of Capital employed. | Value of Produc. tions at Cost. | Expenses (excluding materials used). |  |  | Amount of Profit. | Amountdis-trihutedtoWorkers日sBonuseonWages. §l |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Amount of Productive Wages and Salaries. | Other Expenace. $\$$ | Total, |  |  |
| 1898 | 3,782 | $\stackrel{£}{476,149}$ | $\stackrel{£}{1,287,903}$ | $\stackrel{£}{174,373}$ | $\stackrel{£}{69,655}$ | $\stackrel{£}{244,028}$ | $\stackrel{\mathrm{E}}{4 \mathrm{E}, 698}$ | $\begin{gathered} £ \\ 5,082 \end{gathered}$ |
| 1899 | 4,224 | 481,833 | 1,282,911 | 195,487 | 72,489 | 267,969 | 55,483 | 6,514 |
| 1900 | 4,669 | 538,702 | 1,460,307 | 215,548 | 85,682 | 301,230 | 51,361 | 7,179 |
| 1901 | 4,702 | 545,511 | 1,532,945 | 222,779 | 86,641 | 309,420 | 59,465 | 7,412 |
| $1902 \dagger$ | 5,001 | 556,467 | 1,698,767 | 235,248 | 93,176 | 328,423 | 60,795 | 7,884 |
| $1903 \%$ | 5,263 | 657,402 | 1,738,654 | 251,260 | 98,035 | 349,295 | 63,953 | 8,362 |
| $1904 \dagger$ | 5,097 | 736,442 | 2,023,557 | 200,544 | 121,649 | 382,193 | 81,649 | 8,679 |
| 1905 $\dagger$ | 5,060 | 699,559 | 2,025,036 | 203,119 | 119,566 | 372,685 | 76,774 | 8,446 |
| $1906+$ | 5,301 | 6777,890 | 2,051,489 | 260,484 | 124,429 | 384,913 | 69,286 | 8,673 |
| 19074 | 5,689 | 692,047 | 2,273,223 | 270,158 | 127,688 | 397,846 | 64,756 | 8,996 |
| 19084 | 6,002 | 801,174 | 2,379,089 | 294,835 | 145,339 | 440,174 | 46,005 | 9,814 |
| $1909 \dagger$ | 5,653 | 833,242 | 2,491,507 | 280,602 | 147,162 | 427,764 | 56,122 | 9,330 |
| $1910 \dagger$ | 5,752 | 856,750 | 2,508,803 | 200,023 | 153,431 | 443,454 | 58,534 | 9,666 |
| $1911 \dagger$ | 6,025 | 746,392 | 2,447,747 | 292,010 | 150,293 | 442,303 | 50,920 | 10,349 |
| $1912 \dagger$ | 6,062 | 809,647 | 2,665, 234 | 308,222 | 159,206 | 467,428 | 36,920 | 10,272 |
| 19134 | 6,532 | 888,414 | 2,772,132 | 335,574 | 162,494 | 498,068 | 41,125 | 11,184 |

[^95]INDUSTRIAL

## ASSOCIATIONS FOR

[Compiled from Returns made to the Depariment of Laboar

|  |  | 5,643 | 411 | $\begin{gathered} £ \\ 374,965 \end{gathered}$ | $\stackrel{£}{55,997}$ | $\stackrel{e^{2}}{13,993}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1898 1899 | 8 | 5, 5,472 | 414 | 373,191 | 49,056 | 16,742 |
| 1900 | 8 | 5,347 | 413 | 358,234 | 44,950 | 12,914 |
| 1901 | 8 | 5,199 | 418 | 350,710 | 43,588 | 10,807 |
| 1902 | 8 | 5,115 | 419 | 350,913 | 45,498 | 10,242 |
| 1903 . | 8 | 5,037 | 420 | 351,204 | 44,045 | 9,995 |
| 1904 | 8 | 4,856 | 425 | 352,066 | 46,171 | 11,297 |
| 1905 | $8 \pm$ | 4,758 | 418 | 346,977 | 45,284 | 13,019 |
| 1906 | 6 | 3,979 | 280 | 239,758 | 31,524 | 10,749 |
| 1907 | 6 | 3,837 | 280 | 237,498 | 49,649 | 8,373 |
| 1908 | 6 | 3,481 | 279 | 226,609 | 33,137 | 5,674 |
| 1909 | 5 | 3,342 | 282 | 229,300 | 38,144 | 5,239 |
| 1910 | 5 | 3,242 | 279 | 226,114 | 35,361 | 6,438 |
| 1911 | 5 | 3,183 | 279 | 225,347 | 36,238 | 5,300 |
| 1912 | 5 | 3,154 | 279 | 225,661 | 36,555 | 8,000 |
| 1913 | 5 | 2,917 | 278 | 224,983 | 37,977 | 8,675 |

Baking and other Associations

| 1898 | 24 | 7,298 | 580 | $\stackrel{\text { ! }}{114,834}$ | $\stackrel{\mathrm{L}}{110,662}$ | $\stackrel{\text { £ }}{16,807}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1898 1899 | 24 | 7,823 | 589 | 125,033 | 148,995 | 17,670 |
| 1900 | 24 | 8,191 | 602 | 148,515 | 152,853 | 21,358 |
| 1901 | 25 | 9,178 | 621 | 166,272 | 177,931 | 23,465 |
| 1902 | 27 | 9,813 | 631 | 183,210 | 189,967 | 26,526 |
| 1903 | 27 | 10,345 | 642 | 194,304 | 220,607 | 33,381 |
| 1904 | 27 | 10,861 | 654 | 213,716 | 216,851 | 39,850 |
| 1905 | 26 | 11,007 | 665 | 230,279 | 243,992 | 43,222 |
| 1906 | 26 | 10,472 | 6950 | 226,961 | 257,305 | 47,437 |
| 1907 | 29 | 10,008 | 706 | 243,290 | 243,731 | 56,602 |
| 1908 | 34 | 10,601 | 677 | 200,137 | 295,301 | 60,504 |
| 1909 | 35 | 11,019 | 730 | 293,214 | 354,015 | 67,845 |
| 1910 | 34 | 11,575 | 745 | 320,732 | 409,517 | 79,861 |
| 1911 | 35 | 11,719 | 760 | 348,870 | 441,748 | 90,386 |
| 1912 | 35 | 12,243 | 800 | 385,919 | -560,632 | 93,478 |
| 1913 | 37 | 12,641 | 839 | 412,198 | 682,851 | 103,008 |

[^96]PRODUCTION - continued.
PRODUCTION, 1898-1913.
Statistics and the Chief Registrar of Friendly Societies.]


Societies. $\dagger$

of Consumers.

| 1 |  | £ | £ | $\pm$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 242,353 | 1,149 | 59,327 | 450,977 | 52,883 | 1898 |
| 291,698 | 1,205 | 68,774 | 451,679 | 55,730 | 1899 |
| 322,726 | 1,308 | 75,584 | 478,010 | 57,864 | 1900 |
| 307,668 | 1,319 | 81,603 | 509,058 | 65,407 | 1901 |
| 399,709 | 1,443 | 89,515 | 570,139 | 71,081 | 1902 |
| 448,242 | 1,616 | 94,859 | 618,688 | 84,171 | 1903 |
| 470,417 | 1,626 | 101,156 | 674,461 | 94,677 | 1904 |
| 517,493 | 1,6i45 | 104,629 | 689,546 | 81,198 | 1905 |
| 531,703 | 1,711 | 109,835 | 700,603 | 88,613 | 1906 |
| 543,623 | 1,781 | 118,998 | 762,949 | 97,295 | 1907 |
| 621,992 | 1,889 | 126,389 | 880,670 | 87,733 | 1908 |
| 715,074 | 2,005 | 127,486 | 906,823 | 95,300 | 1909 |
| 810,110 | 2,094 | 136,374 | 992,940 | 108,724 | 1910 |
| 881,004 | 2,216 | 145,765 | 1,020, 801 | 115,100 | 1911 |
| 1,040,029 | 3,057 | 197,445 | 1,197,565 | 113,135 | 1912 |
| 1,198,052 | 3,308 | 227,166 | 1,270,579 | 136,713 | 1913 |

[^97]
## INDUSTRIAL PRODUCTION-continued.

ASSOCIATIONS FOR PRODUCTION, 1898-1913-continued.
[Compiled from Returns made to the Department of Labour Statistics and the Ohief Registrar of Friendly Societies.]

Year. \begin{tabular}{|c|c|c|c|c|c}

Number of \& \multicolumn{2}{|c|}{\begin{tabular}{c}
Membership. <br>

| Societies |
| :---: |
| at |
| end of |
| Year. |


 

In. <br>
dividuals.

} \& Societies. * \& 

Number of <br>
Employees.

 \& 

Amount of <br>
Wages <br>
snd <br>
Salaries <br>
Paid.
\end{tabular} <br>

\hline
\end{tabular}

Associations of Workers.


[^98]
## INDUSTRIAL PRODUCTION-continued.

## ASSOCIATIONS FOR PRODUCTION-continued.

Assoclations of Workers-United Kingdom-Division of Profit Among Members, Customers, and Employees, 1898-1913.
[Compiled from Returns made to the Department of Labour Statistics, the Ohief Registrar of Friendly Societies, and the Co-operative Union.]

| Year. | Number of Societies dividing Profits. | Amount of Profit allotted to |  |  | Total Profit allotted to Mombers, Customers, and Employees.* | Porcentage of proceding total allotted to Employees. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Membera } \\ & \text { (on } \\ & \text { Capital). } \end{aligned}$ | $\begin{aligned} & \text { Customers } \\ & \text { (on } \\ & \text { Purchases). } \end{aligned}$ | $\begin{gathered} \text { Employees } \\ \text { (on } \\ \text { Wages):* } \end{gathered}$ |  |  |
|  |  | £ | $\pm$ | £ | £ |  |
| 1898 | 61 | 17,367 | 10,005 | 11,219 | 38,591 | $29 \cdot 1$ |
| 1899 | 59 | 18,617 | 13,420 | 13,344 | 45,381 | $29 \cdot 4$ |
| 1000 | 63 | 18,218 | 13,021 | 14,764 | 46,003 | $32 \cdot 1$ |
| 1901 | 68 | 17,269 | 12,740 | 15,705 | 45,707 | $34 \cdot 4$ |
| 1902 | 73 | 18,337 | 15,636 | 11,028 | 45,001 | 24.5 |
| 1903 | 65 | 16,512 | 13,509 | 0,804 | 39,915 | $24 \cdot 8$ |
| 1904 | 65 | 15,329 | 10,108 | 6,514 | 31,951 | $20 \cdot 4$ |
| 1905 | 62 | 16,026 | 11,446 | 6,158 | 33,630 | 18+3 |
| 1906 | 60 | 16,958 | 13,397 | 8,054 | 38,409 | 21.0 |
| 1907 | 67 | 18,446 | 16,269 | 10,183 | 44,898 | $22 \cdot 7$ |
| 1908 | 68 | 19,988 | 17,163 | 10,958 | 48,109 | 22.8 |
| 1909 | 64 | 18,621 | 17,918 | 11,058 | 47,597 | $23 \cdot 2$ |
| 1910 | 63 | 19,605 | 18,822 . | 11,471 | 49,898 | 23.0 |
| 1911 | 64 | 20,540 | 21,751 | 18,125 | 55,416 | $23 \cdot 7$ |
| 1912 | 69 | 22,952 | 25,597 | 15,147 | 63,696 | $23 \cdot 8$ |
| 1913 | 68 | 23,271 | 30,265 | 16,431 | 69,967 | $23 \cdot 5$ |

[^99]
## INDUSTRIAL PRODUCTION-contisued.

## ASSOCIATIONS FOR PRODUOTION-continued.

Assoclations of Workrrs-United Kingdom-Share of Employees, of orhbr Individuals, and of Societies, in the Membership, Capttal, asd Management, 1909-1913.
[Compiled from Returns made to the Department of Labour Statistics.]

| Year. | 1909. |  | 1910. |  | 1911. |  | 1912 |  | 1913. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Vumber of Socleties to which | 82 |  | 77 |  | 77 |  | 76 |  | 76 |  |
| Memierskip :- | No. | Per: cent- | No, | Per- cent- | No. | Per-cent- | No. | Per- cent- | No. | Pes. ceat. |
| Raployees | 3,738 | 13-5 | 3,684 | $10 \cdot 2$ | 3,852 | $230 \cdot 3$ | 3,984 | 20.8 | 4,365 | 六部, |
| Other Individuals | 11,518 | 60.2 | 11,510 | $60 \cdot 1$ | 11,627 | 61.1 | 11,750 | 61.6 | 12,183 | $60 \cdot 6$ |
| Societies | 3.872 | $20 \cdot 3$ | 3,904 | 20.7 | 3,597 | 18.6 | 3,355 | $17 \cdot 6$ | 3,54a | 18.7 |
| Total Memberahlp | 10,128 | $100 \cdot 0$ | 19,158 | $100 \cdot 0$ | 19,016 | $100 \cdot 0$ | 19,074 | $100 \cdot 0$ | 20,024 | 100.0 |
| Employeea:- |  |  |  |  |  |  |  |  |  |  |
| Mombers | 3,738 | $50 \cdot 5$ | 3,684 | $58 \cdot 3$ | 3,852 | $56 \cdot 0$ | 3,964 | 58.2 | 4,305 | 68 |
| Non-members . | 2,549 | $40 \cdot 5$ | 2,619 | 41-7 | 3,918 | 43-1 | 2,737 | 40.8 | 2,854 | 37.8 |
| Total Employees | 6,287 | 100.0 | 6,323 | $100-0$ | 6,770 | $100 \cdot 0$ | 6,701 | $100 \cdot 0$ | 7,019 | 198.0 |
| Bhare aad Loas Capital hell hy t - | $£$ | 12.6 | $\begin{gathered} \varepsilon \\ 80,926 \end{gathered}$ | 12.5 | $\begin{gathered} f \\ 87,866 \end{gathered}$ | 13.9 | ¢ |  | $£$ |  |
| Timployees | 81,030 |  |  |  |  |  | 24,819 | $15 \cdot 1$ | 98,100 | 14.2 |
| Other Individaal Members, | 223,153 | 34.4 | 224,590 | 34-5 | 219,616 | 34.7 | 222,774 | $35+5$ | 242,101 | 35-8 |
| Socieltes .. .. | 281,999 | 43.4 | 288,775 | $44 \cdot 4$ | 271,057 | 42.9 | 250,768 | 39.9 | 276,085 | 40.9 |
| Non-members (Losn)* | 62,837 | 0.6 | 55,606 | 8.5 | 83,767 | $8 \cdot 5$ | 50,860 | 9+5 | 61.740 | 9-1 |
| $\left.\begin{array}{c}\text { Total Share } \\ \text { Loan Capplal }\end{array}\right\}$ | 649,429 | $100 \cdot 0$ | 649,857 | $100 \cdot 0$ | 632,320 | $100 \cdot 0$ | 628,230 | 100-0 | 676,098 | $100 \cdot 0$ |
| Managevanat Comailice :- | No. |  | No. |  | No. |  | No. |  | No. |  |
| Employeea .. | 291 | $39 \cdot 5$ | 256 | $37 \cdot 3$ | 208 | 88-0 | 267 | 40-0 | 285 | 30-8 |
| Other Individnal Mombers. | 301 | $40 \cdot 8$ | 283 | 41.2 | 281 | \$1-0 | 283 | 42.4 | 237 | 48-1 |
| Representatives of Socletles. | 145 | 19.7 | 148 | $21 \cdot 5$ | 145 | 21.0 | 118 | 17-6 | 114 | $15 \cdot 1$ |
| Total Committse | 737 | 100-0 | 687 | $100 \cdot 0$ | 092 | $100 \cdot 0$ | 683 | $100 \cdot 0$ | 063 | $100 \cdot 0$ |

[^100]
## AGRICULTURAL DISTRIBUTION AND PRODUCTION.

## GENERAL SUMMARY-UNITED KINGDOM, 1898-1912.

[Compiled from Returns made to the Department of Labour Statistics, the Chief Registrar of Friendly Societies, and the Irish Agricultural Organisation Society.]

|  | Year. | Number of Societies at end of Year. | Memberihip. | Number of Employees. | Amount Paid in Wages and Salaries. | Amount of Sales and Transfers * |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1898 | (\%) | 235 | 27,036 | $\uparrow$ | $£$ | £ |
| 1899 | ... | 275 | 32,695 | 1 |  | 1,010,956 |
| 1900 | ... | 304 | 39,110 | + | + | 1,615,889 |
| 1901 | .... | 318 | 44,871 |  | $+$ | 1,739,607 |
| 1902 | ... | 396 | 53,284 | 2,198 | 95,853 | 2,040,817 |
| 1903 | ... | 462 | 60,622 | 2,330 | 103,408 | 2,132,922 |
| 1904 | -. | 538 | 65,608 | 2,622 | 112,112 | 2,197,178 |
| 1905 | ... | 553 | 67,581 | 2,586 | 111,619 | 2,407,366 |
| 1906 | $\cdots$ | 613 | 72,062 | 2,767 | 120,669 | 3,015,887 |
| 1907 | . | 647 | 77,380 | 2,941 | 131,437 | 3,444,502 |
| 1908 | $\cdots$ | 679 | 83,475 | 3,221 | 142,822 | 3,785,002 |
| 1909 | +1 | 725 | 88,799 | 3,268 | 153,247 | 4,116,742 |
| 1910 |  | 783 | 94,094 | 3,441 | 160,454 | 4,540,161 |
| 1911 |  | 841 | 98,769 107,385 | 3,484 | 168,943 | 4,904,506 |
| 1912 |  | 878 | 107,385 | 3,765 | 185,313 | 5,858,818 |
|  |  | Capital. |  |  |  | Amount of of Profit. 8 |
|  |  | Share, | Loan. $f$ | Reservo and Insurance. | Total, |  |
| 1898 | -.. | $\stackrel{£}{78,985}$ | $\frac{\mathcal{E}}{85,480}$ | $\stackrel{\ddagger}{\text { 12,425 }}$ | 176,890 | ${ }_{5}^{2}$ |
| 1899 |  | 90,873 | 144,789 |  | 176,890 249,342 | 5,542 |
| 1900 | - | 109,908 | 190,158 | 17,410 | 317,476 | 15,602 |
| 1901 |  | 124,097 | 223,561 | 29,400 | 377,058 | 20,323 |
| 1902 |  | 141,235 | 274,226 | 35,540 | 451,001 | 7,914 |
| 1903 | mor | 154,373 | 306,225 | 41,863 | 502,461 | 4961 |
| 1904 | ". | 168,169 | 342,836 | 46,262 | 557,267 | 652 |
| 1905 | - | 173,716 | 327,401 | 72,872 | 573,989 | 25,733 |
| 1906 |  | 181,905 | 333,638 | 103,300 | 618,843 | 38,840 |
| 1907 |  | 199,425 | 327,260 | 123,270 | 643,955 | 24,058 |
| 1008 |  | 214,485 | 394,157 | 145,345 | 753,987 | 24,792 |
| 1999 |  | 233,716 | 401,216 | 165, 174 | 800,106 | 23,922 |
| 1910 |  | 247,547 | 389,608 | 187,514 | 824,669 | 34,921 |
| 1911 |  | 262,852 | 385,781 | 215,739 | 864,372 | 57, 609 |
| 1912 | +1. | 293,546 | 435,347 | 258,508 | 987,401 | 47,879 |

[^101]
## AGRICULTURAL DISTRIBUTION.

GENERAL SUMMARY-UNITED KINGDOM, 1898-1912.
[Compiled from Retwrns made to the Department of Labour Statistics, the Chief Registrat of Friendly Societies, and the Irish Agricultural Organisation Society.]

|  | Year. |  | Number of Societies at end of Year. | Membership. | Number of Employees. | Amount Paid in Wages and Salaries, | Amount of Salea. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1898 |  |  | 80 | 10,953 | * | £ | $\begin{gathered} £ \\ 296,125 \end{gathered}$ |
| 1899 |  | .... | 96 | 11,985 | * | * | 341,842 |
| 1900 |  | .... | 103 | 14,034 | * | - | 382,158 |
| 1901 |  | $\ldots$ | 115 | 16,448 | * | - | 393,950 |
| 1902 |  | $\ldots$ | 156 | 19,979 | 213 | 10,230 | 460,672 |
| 1903 |  | $\ldots$ | 186 | 22,344 | 292 | 18,354 | 524,272 |
| 1904 |  | ... | 229 | 25,107 | 346 | 15,382 | 563,127 |
| 1905 |  | ... | 237 | 26,209 | 385 | 16,027 | 6392,175 |
| 1906 |  | $\ldots$ | 280 | 30,241 | 452 | 18,728 | 859,509 |
| 1907 |  | $\ldots$ | 296 | 33,583 | 563 | 24,123 | 1,137,844 |
| 1908 |  | $\ldots$ | 307 | 35,983 | 635 | 28,608 | 1,320,531 |
| 1909 |  | .... | 336 | 39,566 | 672 | 34,305 | 1,603,858 |
| 1910 |  | $\ldots$ | 376 | 42,707 | 759 | 39,241 | 1,849,546 |
| 1911 |  | ... | 431 | 47,473 | 919 | 48,556 | 2,186,597 |
| 1912 | .... | ... | 450 | 51,879 | 1,050 | 59,352 | 2,632,317 |
|  |  |  | Cespital |  |  |  | Amount of Profit. 4 |
|  |  |  | Share, | Ioan, | Reserve and and Insurance. | Total. |  |
|  |  |  | $\stackrel{\text { f }}{12,819}$ | $\stackrel{£}{10,219}$ | $\stackrel{£}{1,032}$ | $\stackrel{¢}{8}$ | ¢ 580 |
| 1898 | .... | $\ldots$ | 12,819 | 10,219 |  | 24,670 | 580 |
| 1899 | ..... | $\ldots$ | 14,769 17,433 | 14,770 17,289 | 2,224 3,862 | 31,763 38,584 | 894 1,622 |
| 1900 | ..... | $\ldots$ | 17,433 | 17,289 22,998 | 3.862 5,117 | 38,584 46,385 | 1,622 |
| 1902 | ... | $\ldots$ | 20,924 | 31,927 | 6,247 | 59,098 | 895 |
| 1903 | .-. | $\ldots$ | 25,084 | 39,613 | 7,266 | 71,963 | 100 |
| 1904 | .... | .... | 30,953 | 51,748 | 7,601 | 90,302 | 1,117 |
| 1905 | ... | .... | 33,117 | 49,994 | 13,230 | 96,341 | 4,981 |
| 1906 | .... | .... | 36,480 | 61,203 | 19,625 | 117,308 | 5.456 |
| 1907 | .... | .... | 42,921 | 62,075 | 24,995 | 129,991 | 3,256 |
| 1908 | ... | ... | 48,191 | 78,781 | 28,682 | 155,654 | 6,083 |
| 1909 | ... | ... | 60,992 | 89,970 | 36,369 | 187,331 | 13,071 |
| 1910 | .... | .... | 70,971 | 103,846 | 46,848 | 221,665 | 17,314 |
| 1911 |  | ... | 84,376 | 140,396 | 49,650 | 274,422 | 20,848 |
| 1912 | - $\cdot$ | -.. | 101,890 | 184,588 | 68,661 | 355,139 | 14,300 |

- Information not a vailable.
$\dagger$ The amounts in this column show the profita befnre deduction of interest on share capital.


## AGRICULTURAL DISTRIBUTION-continued.

IRISH CO-OPERATIVE AGENCY SOCIETY-DISTRIBUTIVE DEPARTMENTS, 1898-1912.
[Compiled from Retwrns made to the Department of Labour Slalistics and the Chief Registrar of Friendly Societies.]

| Yesr. | Number of 8nareholding Socielies. | Caplital. |  |  |  | Amaunt of <br> Wages and Ealaries Paid. | $\begin{aligned} & \text { Amount } \\ & \text { of } \\ & \text { Sales. } \end{aligned}$ | Rate of Disfatbutive Expenses per $x$ of Sales. | $\begin{aligned} & \text { A monint } \\ & \text { of Profit } \\ & (+) \text { or } \\ & \text { Loas }^{2} \\ & (-) .4 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 8hard. | Losn | Fuserve snd Insuratice. | Total, |  |  |  |  |
|  |  | £ | E | $£$ | 主 | 6 | 5 | d. | 2 |
| 1808 | 47 | 352 | 2,000 | - | 2,352 | $t$ | 183,011 | 6+2 | + 587 |
| 1899 | 47 | 375 | 2,119 | 380 | 2,824 | $t$ | 159,209 | 0.9 | $+1,059$ |
| 1900 | 47 | 404 | 506 | 1,628 | 2,808 | $\dagger$ | 177,205 | $6 \cdot 1$ | + 688 |
| 1901 | 50 | 419 | 3,383 | 2,149 | 5,951 | $\dagger$ | 166,776 | $6+7$ | + 465 |
| 1008 | 49 | 439 | 7,802 | 2,470 | 10,718 | 2,9794 | 184,693 | 6-8 | + 664 |
| 1903 | 48 | 450 | 5,682 | 2,902 | 9,084 | 3,405 | 180,701 | $7+1$ | + 22 |
| 1904 | 49 | 478 | 6,455 | 2,7es | 8,650 | 3,1884 | 169,894 | $7 \cdot 4$ | $+03$ |
| 1905 | 48 | 400 | 7,189 | 2,556 | 10,228 | 3,322: | 103,120 | $7 \cdot 8$ | - 232 |
| 1996 | 48 | 515 | 9,008 | 2,375 | 11,893 | 3,576 | 174,682 | $7 \cdot 2$ | - 130 |
| 1907 | 48 | 540 | 7,800 | 2,417 | 10,766 | 3,304 | 180,637 | $6 \cdot 8$ | $\pm 74$ |
| 1093 | 31 | 425 | 9,156 | 1,924 | 11,505 | 3,001 | 161,141 | 7-2 | $-487$ |
| 1000 | 31 | 443 | 8,270 | 500 | 9,273 | 3,088 | 156,143 | $7 \cdot 9$ | $-1,288$ |
| 1980 +. | 31 | 464 | 8,141 | 205 | 8,810 | 2,621 | 157,398 | $8-9$ | - 684 |
| 1911 | 31 | 487 | 7,859 | - | 8,340 | 2,005 | 138,095 | $0 \cdot 6$ | - 438 |
| 1918 +* | 31 | 510 | 8,748 | - | 0,258 | 2,783 | 172,108 | $0 \cdot 4$ | $\pm 130$ |

* The amiounts in this colums show the proats before deduction of teterest on thare capital.
† Information not avallable.
+ Bstimated.


## AGRICULTURAL DISTRIBUTION-continued.

IRISH AGRICULTURAL WHOLESALE SOCIETY, 1898-1912.
[Compiled from Relurns made to the Department of Labour Statistics.]

| Year. | Membershlp of Bharer hobling Societlex. | Capital. |  |  |  | $\begin{gathered} \text { Nambar } \\ \text { of } \\ \text { Bri- } \\ \text { ployees. } \end{gathered}$ | Amount of Wages and Salaries Paid. | $\begin{gathered} \text { Amount } \\ \text { of } \\ \text { Salles. } \end{gathered}$ | Rato of D/btributive Expensas per \& of Saler. | $\begin{aligned} & \text { Amount } \\ & \text { of Proatt } \\ & \left(\frac{1}{2}\right) \text { or } \\ & \text { Loss } \\ & (-)^{*} * \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sharo. | Lom, | Reserve and Insurance. | Total. |  |  |  |  |  |
|  |  | £ | E | e | E |  | $\underline{4}$ | 4 | d. |  |
| 1898 | $\dagger$ | 1,8011 | 579 | 900 | 2,640 | $\dagger$ | $\dagger$ | 40,008 | $5 \cdot 6$ | 77 |
| 1899 | 2.271 | 8,498 | 1,675 | - | 4,168 | $\dagger$ | $\dagger$ | 36,697 | 14-5 | $-1,889$ |
| 1900 | 3.323 | 8,084 | 2,299 | - | 5,325 | 1 | $\dagger$ | 36,764 | $12 \cdot 1$ | + 238 |
| 1901 | 8,320 | 3,376 | 2,478 | 50 | 5,904 | 10 | 963 | 40,833 | $9 \cdot 7$ | $+1,085$ |
| 1902 | 3,374 | 3,409 | 5,262 | 161 | 8,852 | 18 | 1,134 | 68,086 | $12 \cdot 8$ | - 72 |
| 1903 | 3,104 | 3,440 | 10,400 | 882 | 14,278 | 17 | 1,288 | 64,997 | 12.4 | $-1,176$ |
| 1904 | 4,035 | 3,470 | 5,681 | 201 | 9,171 | 16 | 1,132 | 58,843 | $12 \cdot 7$ | - 299 |
| 1905 | 4,722 | 8,504 | 5,702 | 459 | 9,665 | 14 | 1,109 | 54,849 | $10 \cdot 8$ | + 906 |
| 1906 | 7,089 | 8,604 | 4,827 | 507 | 8,998 | 14 | 1,055 | 54,092 | $10 \cdot 5$ | $+544$ |
| 1007 | 7,148 | 8,884 | 3,708 | 900 | 8,440 | 16 | 1,213 | 65,6as | $9 \cdot 1$ | $+1,089$ |
| 1908 | 8,507 | 4,206 | 4,171 | 1,800 | 10,177 | 17 | 1,322 | 78,154 | $9+9$ | $+1,890$ |
| 1909 | 13,290 | 6,311 | 4,872 | 4,117 | 15,300 | 29 | 1,854 | 104,320 | $8 \cdot 3$ | $+1.691$ |
| 1910 | 17,008 | 7,142 | 7.214 | 4,635 | 18,991 | 30 | 2,159 | 123,508 | $8 \cdot 0$ | $+1,998$ |
| 1911 | 19,304 | 8,058 | 11,165 | 5,101 | 24,300 | 85 | 2,490 | 132,930 | $9 \cdot 4$ | $+1,770$ |
| 1912 | 90,883 | 8,840 | 16,964 | 4,881 | 30,685 | 40 | 3,273 | 176,901 | $9 \cdot 7$ | + 217 |
|  |  |  |  |  |  |  |  |  |  | - |

[^102]
## AGRICULTURAL PRODUCTION.

## SPECIAL FARMING, DAIRYING AND BACON-CURING SOCIETIES -UNITED KINGDOM, I898-19I2.

[Compited from Returns made to the Depariment of Labour Statistics, the Chisef Registrur of Friendly Societies, and the Irish Agricullural Orgamisation Society.]

|  | Year. |  | Number of Societies at end of of Year. | Memberahip. | Number of Employees. | Amount Paid in Wagros and Salaries. | Amount of Sales. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1898 |  |  | 115 | 16,083 | $*$ | \& | $\stackrel{£}{£}$ |
| 1899 | + | . | 137 | 20,710 | 732 | 27,631 | 655,448 |
| 1900 |  | m. | 156 | 25,076 | 886 | 33,202 | 836,365 |
| 1001 |  | + | 161 | 28,423 | 914 | 37,697 | 917,981 |
| 1902 | ... | 0 | 193 | 33,305 | 1,204 | 46,940 | 1,101,611 |
| 1903 |  | ail | 225 | 38,278 | 1,231 | 51,311 | 1,181,056 |
| 1904 |  | - | 256 | 40,441 | 1,413 | 54,819 | 1,232,668 |
| 1905 |  | - | 260 | 41,322 | 1,413 | 54,948 | 1,372,552 |
| 1906 |  |  | 272 | 41,821 | 1,456 | 58,106 | 1,683,120 |
| 1907 |  | - | 287 | 43,797 | 1,577 | 63,785 | 1,829,279 |
| 1908 |  |  | 303 | 47,492 | 1,702 | 67,387 | 1,969,582 |
| 1809 |  |  | 318 | 49,233 | 1,750 | 72,142 | 2,044,917 |
| 1910 |  | \# | 336 | 51,387 | 1,885 | 75,669 | 2,255,047 |
| 1911 |  |  | 338 | 51,296 | 1,861 | 79,316 | 2,387,642 |
| 1912 |  | - | 352 | 55,506 | 2,021 | 87,617 | 2,925,432 |
|  |  |  | Capital |  |  |  |  |
|  |  |  | Share. | Joan. | Reserve and Insurance. | Total. | Amount of Profit. $\dagger$ |
|  |  |  | $66,166$ | $\stackrel{£}{30,143}$ | 10.793 | $\stackrel{£}{107,102}$ | ¢, ¢ |
| 1899 | .... | +.. | 76,104 | 49,685 | 11,436 | 137,245 | 6,268 |
| 1900 |  | ... | 92,475 | 57,239 | 13,548 | 103,262 | 9,456 |
| 1001 | .... | .... | 105,822 | (61,450 | 24,283 | 194,555 | 13,387 |
| 1002 | .... | $\therefore$ | 120,311 | 84,867 | 29,293 | 234,471 | 3,251 |
| 1903 | ... | ** | 129,289 | 111,286 | 34,597 | 275,172 | 6,733 |
| 1904 | $\ldots$ | $\cdots$ | 137,216 | 134,607 | 38,661 | 310,484 | 5,046 |
| 1905 | +.. | $\ldots$ | 140,699 | 118,907 | 59,642 | 319,148 | 20,701 |
| 1906 | .. |  | 145,425 | 111,947 | 83,675 | 341,047 | 33,117 |
| 1907 |  | ... | 150,504 | 119,600 | 98,275 | 368,379 | 23,430 |
| 1908 | .... | $\cdots+$ | 166,294 | 125,320 | 116,663 | 408,277 | 28,186 |
| 1909 |  | $+$ | 172,724 | 144,936 | 128,805 | 446,465 | 23,403 |
| 1910 |  |  | 176,576 | 161,887 | 140,666 | 479,129 | 23,947 |
| 1911 |  | -. | 178,476 | 148,124 | 186,089 | 492,689 | 41,624 |
| 1912 | .... | - | 191,656 | 176,728 | 189,847 | 558,231 | 36,917 |

[^103]
## AGRICULTURAL PRODUCTION-continued.

## FARMING AND DAIRYING DEPARTMENTS OF INDUSTRIAL DISTRIBUTIVE SOCIETIES-UNITED KINGDOM, 1898-1912.

[Compiled from Returns made to the Department of Labour Statistics, and the Chief
Registrar of Friendly Societies.]


[^104]
## CO-OPERATIVE SMALL HOLDINGS AND ALLOTMENTS SOCIETIES, 1908-1912.

[Compiled from Returns made to the Department of Labour Statistics and the Chief Registrar of Friendly Societies.]


Nors.- Of the Share and Loan Capital in 1908, one Society held $75-1$ per cent, of the total; while in 1911, 68.4 per cent., and in 1912, $55-9$ per cent. of the total was held hy two other Societies. In 1908 a fourth Society held more than balf the total acreage, and paid and received more than half the total rent; in subsequent years the figures for this Society formed a smaller proportion of the total.

* 23 Societies only. $\dagger 53$ Societies only. $\ddagger 21$ Societies only.
\% The average is weighted hy the number of tenants.
18 Societies only. In 3 of these, in each of which the average holding was 400 rods or over, the average for the 276 tenants was over 61 acres. In the remaining 15 Societies, with 2,382 tenants, the average was 38 rods.
If Societies only. In 12 of these, in each of which the average holding was 400 rods or over, the average for the 445 tenants was over $7 \frac{1}{4}$ acres. In the remsining 25 Societies, with 3,301 tenante, the average was 37 rods.
** 80 Societies only.
$\dagger \dagger 81$ societies only.
$\ddagger \$ 81$ Societies only. In 31 of these, in each of which the average holding was 400 rods or over, the average for the 858 temante was over 8 acres. In the remaining 50 Societies with 5,675 tenants, the average was 39 rods.
\$8 In 42 of theae Societics, in each of which the average holding was 400 rods or over, the average for the 1,148 tenants was over 71 acres. In the remaining 52 Societies, with 7,275 tenants, the average was 35 rods.
IIII In 47 of these Societics, in each of which the average holding was 400 rods or over, the average for the 1,193 tenants was over $8 \frac{1}{\text { aeres. In the remaining } 63}$ socicties, with 8,385 tenants, the average was 36 rods.


## CREDIT ASSOCIATIONS.

CO-OPERATIVE CREDIT ASSOCLATIONS-UNITED KINGDOM, 1898-1912.
[Compiled from Retwrns made to the Department of Labour Statistics, the Chief Registrar of Friendly Socielies, and the Irish Agriuullural Organisation Society.]

| Year: | Number of Societies at end of Year. | Membership. | Total Capital (Share, * Loan and Reserve). | Amount of Loans. |  |  | Working Expenses (including interest on Capital)." | Profit after allowing for interest on Capital.* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Granted (including renewals). | Repuid (including interest). | Owing by borrowers (including interest). |  |  |
|  |  |  | 2 | ¢ | $£$ | 2 | £ | $£$ |
| 1898 | 31 | 2,659 | 42,245 | 14,953 | 11,734 | $\dagger$ | 1,396 | 212 |
| 1899 | 48 | 3,472 | 47,511 | 17,773 | 12,712 | 30,710 | 1,658 | 309 |
| 1900 | 64 | 5,015 | 53,922 | 17,975 | 14,461 | 34,665 | 1,901 | 493 |
| 1901 | 81 | 6,014 | 64,746 | 20,058 | 19,777 | 36,998 | 2,012 | 568 |
| 1902 | 114 | 7,921 | 77,607 | 31,107 | 23,279 | 46,859 | 2,671 | 813 |
| 1903 | 154 | 10,509 | 90,128 | 33,703 | 27,194 | 55,969 | 3,258 | 652 |
| 1904 | 181 | 13,680 | 114,328 | 50,389 | 39,347 | 73,906 | 4,874 | 419 |
| 1905 | 221 | 16,545 | 131,764 | 66,668 | 55,734 | 87,334 | 5,550 | 953 |
| 1506 | 238 | 18,288 | 130,061 | 77,629 | 65,443 | 95,282 | 5,157 | 825 |
| 1907. | 249 | 20,793 | 135,100 | 74,503 | 69,013 | 105,092 | 5,607 | 1,217 |
| 1908 ... | - 240 | 20,848 | 146,761 | 70,817 | 75,386 | 105,149 | 5,929 | 1,004 |
| 1909 | 2.1 | 22,389 | 157,861 | 72,874 | 77,923 | 102,838 | 6,677 | 1,119 |
| 1910 | 238 | 21,928 | 163,778 | 81,731 | 75,185 | 110,850 | 7,118 | 834 |
| 1911. | 224 | 22,101 | 168,342 | 79,844 | 77,670 | 117,477 | 7,924 | 301 |
| 1912 ... | - 226 | 22,626 | 169,351 | 72,965 | 77,321 | 116,827 | 7,521 | 483 |

[^105]
## HOUSING SOCIETIES.

TENANTS' CO-PARTNERSHIP SOCIETIES, 1898-1912.
[Compited from Returns made to the Department of Labour Statistics and the Ohief Registrar of Friendly Societies.]

| Yobr. | Number of Societies at end of Year. | Membership. | Capital. |  |  | Rent received. | Profit. $\uparrow$ | Cost Value of Land and Buildings owned. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Share. | Loan. | Reserve and Insmarance.* |  |  |  |
|  |  |  | £ | £ | $\pm$ | $\pm$ | ¢ | £ |
| 1808 | 2 | 378 | 6,327 | 24,502 | 9290 | 2,462 | 442 | 32,126 |
| 1899 | 2 | 382 | 6,447 | 24,081 | 1,159 | 2,383 | 423 | 32,149 |
| 1900 | 2 | 899 | 6,560 | 29,213 | 1,222 | 2,422 | 218 | 38,368 |
| 1901 | 3 | 481 | 7,756 | 33,016 | 1,490 | 2,866 | 324 | 43,792 |
| 1302 | 4 | 540 | 8,384 | 36,943 | 1,424 | 3,166 | 454 | 51,206 |
| 1903 | 4 | 603 | 8,762 | 44,470 | 1,669 | 3,817 | 487 | 58,357 |
| 1904 | 5 | 678 | 12,413 | 53,627 | 1,845 | 4,423 | 679 | 70,489 |
| 1905 | 6 | 768 | 16,673 | 69,508 | 2,109 | 4,949 | 843 | 92,252 |
| 1964 | 9 | 917 | 25,418 | 109,718 | 1,848 | 7,522 | 1,300 | 145,387 |
| 1907 | 14 | 1,574 | 42,769 | 206,817 | 1,841 | 10,466 | 1,581 | 262,741 |
| 1998 | 15 | 1,971 | 70,080 | 362,776 | 1,717 | 16,050 | 2,118 | 433,682 |
| 1909 | 16 | 2,511 | 94,014 | 583,138 | 1,854 | 24,774 | 4,692 | 638,284 |
| 1910 | 21 | 3,232 | 131,556 | 814,904 | 2,280 | 39,560 | 6,214 | 988,319 |
| 1911 | 24 | 3,480 | 187,481 | $1,076,435$ | 3,649 | 61,644 | 9,681 | 1,260,864 |
| $1: 1812$ | 28 | 3,594 | 214,807 | 1,224,106 | 2,071 | 77,352 | 11,425 1 | 1,450,058 |

[^106]REGISTERED MEMBERSHIP
[Compiled from Reports of the Chief Registrar of Friendly Societies and from


* Including Dividing Societies, for which returns for 1912 were received relating
$\uparrow$ Partioulara are included with those for Ordinary Friendly Societies for theso
§ The diminution, as compared with 1907, is caused masinly by the conversion of
il Estimated.
TThese figures are on a slightly different basis from those for previous yests, account in 1910.

FRIENDLY SOCIETIES.
AND FUNDS, 1898-1912.
particulars specially furnisked by the Chief Registrar of Friendly Socielies.]

| Specislly <br> Authorised <br> Societies. | Specially <br> Authorised <br> Loan Societies. | Coal <br> Clubs, | Cattle <br> Insurance <br> Societies. | Total <br> All Olasses. | Year. |
| :---: | :---: | :---: | :---: | :---: | :---: |

Ratunns.

|  |  | 2 | 58 | 29,985 | 1898 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 96 | 369 | 2 |  |  |  |
| 104 | 421 | 2 | 57 | 27,785 28,520 | 1899 19017 |
| 113 | 464 | 2 | 56 | 29,141 | ${ }_{1902}$ |
| 124 | 506 | 2 | 56 | 29,543 | 1903 |
| 122 | 517 | 2 | 57 | 29,588 | 1904 |
| 153 | 654 | 2 | 58 | 28,961 | 1904 1905 |
| 162 | 618 | 2 | 60 | 29,310 | 1907 |
| 174 | 641 | 2 | 60 | -29,524 | 1908* |
| 192 | 667 | 2 | 62 | 29,524 29,399 | 1908 1909 |
| 168 | 779 | 2 | 62 | -29,425 | 1910 |
| 171 | 804 | 2 | 63 | 29,340 | 1910 |
| 178 | 911 | 2 | 63 | 29,340 29,317 | 1911 |

MEmerars.

|  |  | $\dagger$ | 3,612 | 11,424,810 | 1898 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 39,923 | 74,384 | 1,690 | 3,424 |  | 1899 |
| 43,077 | 85,334 |  | 3,585 | 12,807,378 | ${ }_{1899}^{1901}$ |
| 76,071 | 92,794 |  | 3,545 | 13,344,494 | 1902 |
| 77,383 | 101,816 | 1,918 | 3,667 | 13,414,182 | 1903 ] |
| 75,089 | 115,511 | 1,926 | 3,736 | 13,978,790 | 1904 |
| 80,494 | 126,849 | 1,912 | 4,819 | 14,606,969 | 1905 |
| 70,980 | 141,850 | 1,934 | 4,029 | 15,983,264 | 1907\% |
| 72,516 | 166,855 | 1,936 | 4,175 | 13,789,556 | $1908{ }^{*}$ |
| 78,175 | 169,825 | 2,006 | 5,695 | 18,976,870 | 1909 |
| 79,446 | 192,452 | 2,001 | 5,749 | 14,507,943 | 1910 |
| 81,308 | 202,684 | 1,998 | 5,356 | 14,940,103 | 1911 |
| 101,702 | 232,719 | 2.002 | 5,323 | 15,681,013 | 1912 |

End of Yeara

to 1,445 Societies, with a membership of 359,938 and funds amounting to $£ 290,156$. years.
\# The figures for 1900 and 1906 cannot be given.
the Royal London Friendly Society into a Company during 1908.
owing to mansgement fund deficiencies and sinking fond having first been taken into

## MEMBERSHIP AND INCOME OF

[Compiled from information
AFFILLATED ORDERS.

| Year, | Man- <br> chester <br> Tuity <br> Odd <br> fellows. | A. 0. <br> Forestar. | 1. 0 . <br> Rechablites. salford Unity. | L.O A . Sheplerds, Ashton vinity. | Grand United Order of Oddfellown, | Nations! Indepersdent oddfellowe. | N.U.O. Fres Gardenenz: | U.A.O. <br> Druida, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Adult Male Membership

| 1899 | 724,528 | 659,307 | 130, 201 | 118,358 | 79,647 | 68,028 | 61,283 | 46,858 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1800 | 786,181 | 863,258 | 137,316 | 121,064 | 78,077 | 59,179 | 61,693 | 47,281 |
| 1901 | 744, 640 | 660,313 | 144,291 | 123,957 | 77,418 | 59,779 | 68,153 | 50,412 |
| 1902 | 758,159 | 861,011 | 15 2,505 | 125,809 | 77,251 | 60,510 | 62,986 | 52,284 |
| 1908 | 755,982 | 064,519 | 180,466 | 126,769 | 76,313 | 60,898 | 61,907 | 58,387 |
| 1904 | 755,278 | 658,813 | 107,985 | 125,921 | 75,177 | 61,151 | 60,052 | 54.243 |
| 1905 | 754,239 | 651,081 | 175,635 | 125,086 | 79,798 | 60,984 | 58,809 | 54,341 |
| 1906 | 758,704 | 639,291 | 185,847 | 121,823 | 79,191 | 60,741 | 58,028 | 54,308 |
| 1207 | 755,700 | 680,020 | 192, 0002 | 181,649 | 72,045 | 60,705 | 57,46 | 54, 930 |
| 1908 | 751,460 | 687,259 | 190,482 | 122,465 | 78,244 | 60,122 | 54,887 | 52,185 |
| 1909 | 749,363 | 608,728 | 906,112 | 121,803 | 30,987 | 59,300 | 53, 467 | 51.879 |
| 1910 | 719,503 | 605,971 | 218,752 | 119,093 | 69,898 | 58,414 | 51,785 | 54,243 |
| 1911 | 753,687 | 608,188 | 217,543 | 125,417 | 70,806 | 61.888 | 50,421 | 58,683 |
| 1912 | 759,937 | 655,882 | 236,824 | 145,621 | 85,575 | 69,470 | 54,718 | 62,895 |
| 1913 | 881,789 | 641,572 | 298,987 | 141,007 | 88,315 | 86,243 | 51,477 | 60,297 |

Yearly Income (exclusive of foreign branches

| 1899 | $1,359,993$ | $\frac{:}{\frac{8}{6}}$ | $\begin{gathered} \frac{E}{x} \\ 210,321 \end{gathered}$ | $\frac{8}{178,434}$ | $85, \frac{4}{2}$ | $\stackrel{\&}{61,590}$ | $\stackrel{g}{196}$ | $\stackrel{e}{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1900 | 1,896,124 | 1,354,619 | 217,041 | 187,756 | 84,544 | 63,999 | 92,455 | 74,772 |
| 1901 | 1,428,965 | 1,321,574 | 179,491 | 189,290 | 87,173 | 68,550 | 98,557 | 68,615 |
| 1902 | 1,458,498 | 1,392,480 | 223,179 | 198,286 | 85,354 | 68,48 | 98,962 | 72,106 |
| 1903 | 1,492,359 | 1,357,777 | -237,897 | 200,988 | 87,014 | 67,902 | 94,708 | 7月,129 |
| 1904 | 1,514,842 | 1,235,006 | 267,778 | 213,761 | 86,739 | 07,201 | 94,181 | 78,0es |
| 1905 | 1,514,676 | 1,299,555 | 281,814 | 207,213 | 83,946 | f0, 047 | 101,406 | 76,291 |
| 1906 | 1,561,799 | 1,247,115 | 285,071 | 205,572 | 88,634 | 76,013 | 101,207 | 77,864 |
| 1907 | 1,642,984 | 1,344,187 | 298,811 | 205,117 | 85,295 | 88,444 | 90,243 | 77,751 |
| 1908 | 1,698,729 | $1,247,791$ | 314,887 | 814.619 | 84,636 | 98,845 । | 92,206 | 78,627 |
| 1909 | 1,621,637 | 1,236,274 | 307,490 | 217,883 | 83,144 | 80,539 | 86,086 | 78,011 |
| 1910 | 1,650,347 | 1,287,985 | 400,681 | 285,387 | 80,302 | 84,974 | 86,062 | 81,500 |
| 1011 | 1,627,714 | 1,255,82 | 410,231 | 258,767 | 105,308 | 114,431 | 81,028 | 84,810 |
| 1012 | $1,698,646$ | 1,267,111 | 460,364 | 280,045 | 115,981 | 168,710 | $8 \mathrm{~b}, 000$ | 193, 000 |
| 1018 | $1,614,576$ | $1,204,445$ | 403,118 | 211,885 | 118,717 | 87,516 | 88,156 | 91,845 |

[^107]Prnted image digitsed by the Universty of Southampton Llorary Digitisaton Unit

## FIFTEEN FRIENDLY SOCIETIES.

specially supptied by the Sooieties.]
AFFILSATED ORDERS,

| The Order of Drutias, | $\begin{gathered} \text { B.O.A } \\ \text { Free } \\ \text { Gardienors } \end{gathered}$ | Nostingham Orier of 04dfallows, |
| :---: | :---: | :---: |

(exclusive of foreign branches).

| 68,814 | 44,388 | 41,842 | 46,4.3 | 259,075 | 88,336 | 45,804 | 1899 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 68,185 | 45,354 | 41,952 | 49,287 | 248,025 | 89,741 | 56.180 | 1899 |
| 65,230 | 46,385 | 41,803 |  |  | 89,731 | 56.180 | 1900 |
|  | ,065 | 11,803 | 54,188 | 257,125 | 90,739 | 68,400 | 1901 |
| 07,204 | 47,604 | 41,357 | 59,508 | 265,674 | 94,041 | 89.510 |  |
| 68,776 | 47,742 | 41,088 | 64,729 | 272,444 |  |  | 1002 |
| 69,682 | 47,218 | 40,167 | 74,824 |  | 06,070 | 103,785 | 2803 |
| 71,242 | 46,920 |  |  | 275,104 | 97,719 | 121,773 | 1904 |
| T1, | *0,220 | 39,111 | 89.295 | 234,003 | 98,912 | 138,962 |  |
| 70,121 | 46,686 | 88,243 | 84,926 | 989,614 | 100,008 | 8,1 | 1005 |
| 70,834 | 48,645 | 37,473 | 88,437 | 294,740 | 100,008 | 3,15 | 1906 |
| 70,744 | 46,2008 | 37,369 |  |  | 100,946 | 168,100 | 1907 |
| 00,162 |  |  | 91,369 | -98,404 | 101,010 | 184,875 | 1908 |
| 00,20 | 172 | 6,648 | 94,694 | 301,154 | 98,635 | 201,849 | 1909 |
| 67,841 | 44,859 | 95,909 | 97,262 | 308,480 | 95,650 | 219,981 | 1970 |
| 66,653 | 43,860 | 36,900 | 90,455 | 304,599 |  |  | 1919 |
| 71,006 | 46,218 | 38,530 |  |  | -30,076 | 281,192 | 1911 |
| 68,849 | 49,111 |  | , | 411,0891 | 104,973 | 330,259 | 1019 |
| 08,840 | 42,111 | 32,820 | 115,416 | 410,697t | 102,099 | 347,464 | 1913 |

and of "Ferasle" and "Juvenile" funds).


[^108](B 51 -Gp. 19)

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# TOTAL FUNDS AND BENEFITS OF 

[Compiled from information

|  | AFEILCATBD ORDEIS. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Man- <br> chester <br> Unity Odd- <br> fellows. | A.O. <br> Fonsters. | 1.0. Rechsbitas, Salford. Unity. | L. G.A. Sbepherds, Astatol Unity, | Grand United Order of Oddfellows, | National IndepenGent Oddfellors. | NiU.O. Yree Gardeners | U.A.O. Traids. |
| Total Accumulated Funds (exclusive of foreign |  |  |  |  |  |  |  |  |
| 1898 | $\frac{\&}{8,802,184}$ | $\stackrel{\mathrm{E}}{5,7+7,089}$ | $\stackrel{f}{795,974}$ | $601,419$ | $\begin{gathered} £ \\ 386,882 \\ 396,598 \end{gathered}$ | $\begin{gathered} \stackrel{£}{£} \\ 283,006 \\ 208,490 \end{gathered}$ | $\begin{gathered} \frac{2}{192,368} \\ 199,928 \end{gathered}$ | $\begin{gathered} \stackrel{\&}{215,053} \\ 225,401 \end{gathered}$ |
|  |  |  | 796,151 |  |  |  |  |  |
| 1900 | 0,101,789 | 8,205, 2121 |  |  | 397,751 | -308,500 | 206,251 | 245,445 |
| 1901 | 9,518,019 | 6,219,121 | 802,397 | $787,574$ | 407,708 | 313,290 | $815,905$ | $248,023$ |
| 1902 | 9,893,473 | 6,461,613 |  |  |  |  |  | $259,127$ |
| 1903 | 10,277,366 | 6,748,682 | 982,452 | 798,787 | 420,835 | 323,595 | 233,983 |  |
| 1904 | 10,687, $5 \cdot 45$ | 6,994,967 | 955, 480 | 850,854 | 496,289 | 819,063 | 230,858 | 273,762 |
| 1905 | 11,083,679 | $7,198,385$ | 1,021,251 | 909,000 | 432,861 | 337,082 | 233,286 | 88,949 |
| 1000 |  |  | 1,089,304 | 950,083 | 442,649 | 354,447 | 287,177 | 297, 488 |
| 1908 | 11,880,229 | 7 |  | 1,003,276 | + 452,506 | 360,352 | 236,853 | 306,687 |
| 1907 | 11,718,571 | $7,079,110$ | 1,166,638 |  |  | 387,529 | 297,053 | 319,507 |
| 1908 | 12,008,554 | 7,887,979 | 1,276,211 | 1,048,351 | 461,051 | 398, 12 | 240,0 | 819,651 |
| 1900 | 12,395,370 | $8,049,271$ | 1,386,394 | 1,096,272 | 472,87\% | 429,818 | 243,015 | 382,972 |
| 1910 | 12,785,004 | 8,257,270 | 1,431,759 | 1,152,665 |  |  | 448,855 |  |
|  |  | 8,464,984 | 1,855,549 | 1,231,475 | 482,281 | - 467,109 |  | 344,470 |
|  |  |  | 1,624,082 | 1,300,510 | 566,992 | -521,828 | 250,672 | 570,681 |
| 1918 | 13,430,875 | B, 0 ¢5, 597 |  | 1,313,998 | 584,105 | 580,452 | - 254,648 | 875,720 |
| 1913 | 13,008,886 | $8,365,527$ | 1,631,54. |  |  |  |  |  |

Total Benefits of all kinds paid on account

| 1899 | $\begin{gathered} \frac{4}{5} \\ 792.9063 \end{gathered}$ | $\begin{gathered} \frac{\mathrm{f}}{82} \\ 828,713 \end{gathered}$ | $153,214$ | $116,818$ | $70,000$ | $\stackrel{\&}{50,440}$ | $\stackrel{\mathrm{S}}{81,756}$ | $\frac{5}{4}, 626$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 859 | 152,748 | 128,501 | 76,971 | 52,670 |  |  |
| 1900 |  |  |  | 110,889 | 71,676 | 48,035 | 83,384 | 58,886 |
| 1901 | 798,346 | 814,480 | 171,243 | 110,802 | 71, | 47,284 | 86,145 | 61,089 |
| 1908 | 819,916 | 882,681 | 210,779 | 121,334 | 70,909 | 47,284 | 85,579 |  |
| 1903 | 925,712 | 838,218 | 192,752 | 118,961 | 70.251 | 48,289 | 85,579 | 51,000 |
|  |  | B68,140 | 161,212 | 125,239 | 76,543 | 42,524 | 88,200 | b-4,107 |
|  |  | 815 |  | 130,810 | 73,268 | 40,526 | 87,501 | 36,701 |
| 1005 | 893,186 | 805, |  |  |  | 52,500 | 86,682 | 38,246 |
| 1906 | B08,698 | 879,603 | 183,473 | 130,472 | 71,40 | 55,044 | 87,245 | 30,20 |
| 1907 | 955,148 | 898,339 | 294, 956 | 132,399 | 78,461 | 65,044 | 87,245 | N,20 |
| 1908 | 965,009 | 909,650 | 230,312 | 138,199 | 73,443 | 64,084 | 85,550 |  |
|  | 1,009,381 | 919,388 | 314,771 | 172,442 | 76,285 | 68,171 | 82,725 | 59,876 |
| 1909 | 1,009,801 |  |  | 171,213 | 72,559 | 68,404 | 50,131 | 59,788 |
| 1910 | 981,831 | 868,296 | 810.809 | 171,213 | 75,168 |  | 78,609 | 58,000 |
| 1911 | 1,040,390 | 593,858 | 810,285 | 179,858 | 75.168 | 56,689 | 18, 000 |  |
| 1912 | 1,113,675 | 903,475 | 344,287 | 191,010 | 86,566 | 66,155 | 81,744 |  |
| 1913 | 1.200,985 | 1,010,506 | 346,611 | 197,160 | 97,964 | 75,894 | 81,011 | 0,018 |

[^109]FIFTEEN FRIENDLY SOCIETIES,
specially supplied by the Societies.]

AF'RHLATED ORDERS.

| This Order of Drullds. | $\begin{gathered} \mathrm{B}, 0, \mathrm{~A} . \\ \text { Pree } \\ \text { Gardieners. } \end{gathered}$ | NotEincham Order of Oddfellows | The Sons of Temperance. | Hearts of Oak. | Rational Associs. then. | National Deporit Friondly society. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

branches and of "Female" and "Juvenile" Funds).

| $\frac{e}{\frac{e}{2}} 130,608$ | $141, \frac{2}{152}$ | $\frac{f}{506,524}$ | \$ | $\frac{\mathrm{L}}{2,175,072}$ | $\stackrel{民}{48,481}$ | $\frac{\mathrm{S}}{190,293}$ | 1899 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 143,087 | 155,025 | 2006,475 | 209,703 | 2,325, 873 | 308,397 | 241,406 | 1800 |
| 140,752 | 178,567 | 209,529 | 289,364 | 2,493,875 | 394,489 | 295,092 | 1001 |
| 168,528 | 102,681 | 215,901 | 248,686 | 2,653,802 | 421,289 | 536,598 | 1902 |
| 163,457 | 215,175 | 218,685 | 273,685 | 2,875,560 | 454,391 | 437,036 | 1908 |
| 165,797 | 2500,089 | 229,720 | 296,556 | 8,083,181 | 481,867 | 530,806 | 1904 |
| 176,469 | 250,790 | 293,755 | 322,643 | 3,299,078 | 502, 975 | 826,905 | 1005 |
| 180,065 | 271.502 | 288,487 | 351,771 | $3,392,264$ | 523,755 | \%56,509 | 1808 |
| 188,960 | 291,563 | 281,973 | 378,720 | 3,515,024 | 342,002 | 8 81,304 | 1907 |
| 191,490 | 305,296 | 236,915 | 401,775 | 8,630,640 | 55s,954 | 950,344 | $1908$ |
| 199,659 | 324,688 | 239,911 | 414,947 | 3,781,165 | 565,600 | 1,125,097 | 1904 |
| 216,690 | 338,821 | 263,804 | 441,635 | 3,961,473 | 594,822 | 1,274,198 | 1910 |
| 522, 972 | 362,305 | 248,957 | 170,582 | 4,141,441 | 600,448 | 1,415,728 | 1911 |
| 293,209 | 877,099 | 200,441 | 494,457 | 4,33,3,441 | 616,916 | 1,547,273 | 1012 |
| 297, 194 | :185,408 | 259,759 | 525,194 | 4,496,098 | 609,670 | 1,710,604 | 1913 |

of Male Adults $\ddagger$ (exclusive of foreign branches).

| $\stackrel{8}{4}$ |  | $\stackrel{f}{4,082}$ | $\begin{aligned} & \stackrel{t}{ \pm} \\ & 56,096 \end{aligned}$ | $36 \sum^{\frac{E}{2}} 180$ | $\frac{E}{89,185}$ | $\begin{gathered} 4 \\ 98,228 \end{gathered}$ | 1899 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 68,625 | 36.575 | 18,882 | 38,890 | 875,343 | 96,913 | 39,543 | 1900 |
| 60,777 | 37,011 | 40,544 | 43,718 | 974,990 | 93,649 | - 45,353 | 1901 |
| 64,048 | 30,418 | 44,223 | 45,682 | -09,841 | 95,628 | 56,936 | 1909 |
| 64,102 | 40,410 | 46,625 | 53,789 | 411,689 | 94,807 | 71,525 | 1903 |
| 88,161 | 42,607 | 80,3,599 | 60,994 | 446,697 | 104.802 | 85,910 | 1004 |
| 70,852 | 49,161 | 48,850 | 63,239 | 459,275 | 114,316 | 106,768 | 1905 |
| 75,500 | 10,766 | 17,115 | 70,620 | 480,507 | 117,681 | 191,153 | 1908 |
| 88,284 | 46,300 | 46,988 | 76,998 | 505,268 | 122,087 | 142,144 | 1907 |
| 81,421 | 48688 | 47,539 | 85,651 | 534,263 | 125,499 | 161,987 | 1908 |
| 83,934 | 47,819 | 48,030 | 83,848 | 528,833 | 122,889 | 172,602 | 1909 |
| 79,160 | 45,996 | 49,757 | 84,508 | 505,683 | 118,173 | 188,012 | 1910 |
| 78,147 | 53,801 | 46,021 | 83,797 | 513,427 | 110,658 | 216,128 | 1911 |
| 77348 | 46,869 | 46,582 | 82,000 | 523,248 | 123,574 | 400,194 | 1912 |
| 95,372 | 52,635 | 45,788 | 98,031 | 558,228 | 121,841 | 297,121 | 1913 |

[^110]SICK AND FUNERAL BENEFITS PAID
[Compiled from information

ATHILIATRD ORDEHS.

| Yeat. | Manchaster Unity Oddfallows. | A.O. <br> Foresters. | I.O. Hecha: bites, Balford. Unilty, | L.O.A. Bhepherdis, Ashtor Unity. | Grand Onited Order of Oddfellows. | National <br> Indepeadoint oddfallowa. | N.U.O. <br> Free Gardnners. | $\begin{aligned} & \text { U.A.O. } \\ & \text { Drulds. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| 1899 | Total Amount of Slek Beneftt paid to Male |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $630,698$ | $\frac{4}{575,837}$ | $100,632$ | $\stackrel{f}{5}$ | $57, \frac{£}{2} 40$ | $\frac{5}{87,170}$ | $43,080$ | $20, \frac{e}{5} \text { Ba }$ |
| 1900 | 657,200 | 698,85S | 02,579 | 38.688 | 57,476 | 39,322 | 12,689 | 32,189 |
|  | 62 | 562,170 | 97,109 | 82,217 | 54,418 | 36,192 | 40,360 | 38,680 |
|  | 645,464 | 580,970 | 103,986 | 36,954 | 54,361 | 88,395 | 44,565 | 41,274 |
| 1902 | 651,728 | 579,631 | 111,009 | 85,306 | 63,588 | 38,676 | 47,060 | 34,850 |
| 1908 | 651,728 | 579,631 |  | 8, |  | 33,618 | 47,241 | 36,421 |
| 1904 | 885,478 | 608,083 | 129,710 | 00,019 | 58,510 | 39,018 | 4,241 | - |
| 1905 | 706,045 | 600,785 | 198,604 | 92,112 | 155,802 | 30,413 | 6,1 | 38,786 |
| 1906 | 715,295 | f03,687 | 131,203 | 98,006 | 56,340 | 38.824 | 47,887 | 28,960 |
| 1907 | 749,429 | 617,044 | 185,162 | 04,714 | 58,904 | 40,851 | 46,283 | 40,788 |
| 1903 | 768,608 | 032,284 | 181,483 | 100,318 | 56,703 | 41,743 | 48,054 | 41,116 |
| 1908 | 767,171 | 699,787 | 207,523 | 100,788 | 60,410 | 40,890 | 44,383 | 40,550 |
| 1910 | 752,540 | 598,857 | 196,704 | 100,109 | 56,940 | 40,854 | 48,150 | 40,917 |
| 1911 | 761,8舥 | 804,72\% | 169,557 | 107,140 | 58,789 | 40,826 | 44,394 | 39,694 |
| 1912 | 798,982 | 600,881 | 169,382 | 111,745 | 08,338 | 49,313 | 42,984 | 51,523 |
| 1918 | 889, 194 | 468,659 | 198,827 | 132,136 | 79,850 | 60,381 | 58,957 | 53,985 |

Total Amount paid for Funeral Benelit on account of

| 1808 | $100, \frac{f}{877}$ | $\underset{121,488}{\mathcal{L}}$ | $11,209$ | $\frac{f}{18,039}$ | $17,897$ | $11, \stackrel{E}{2}_{214}$ | $0,525$ | $6,371$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1899 | 127.807 | 138,765 | 13,510 | 21,746 | 18,760 | 13,719 | 10,612 | 7,991 |
| 1300 | 142,244 | 189,040 | 11,068 | 29,918 | 19,495 | 13,958 | 11.286 | 0,972 |
| 1901 | 127,248 | 129,291 | 10,718 | 19,408 | 17,256 | 9,744 | 10,803 | 8,503 |
| 1902 | 186,750 | 180,973 | 11,084 | 20,760 | 16,685 | 8,889 | 10,289 | 7,970 |
| 1908 | 123,871 | 127,633 | 11,439 | 19,197 | 16,723 | 4,613 | 10,067 | 7,811 |
| 1904 | 181,906 | 182,693 | 11,650 | 90,610 | 18,088 | 8,911 | 9,900 | 8,743 |
| 1905 | 139,870 | 138,785 | 12,298 | 21,177 | 17,466 | 10,113 | 10,174 | 8,886 |
| 1906 | 126,000 | 184,880 | 18,768 | 20,644 | 18,115 | 11,085 | 10,044 | 8,597 |
| 1907 | 138,972 | 139,576 | 10,954 | 20,361 | 10,567 | 12,290 | 10,909 | 9,258 |
| 1908 | 129,502 | 139,962 | 14,058 | 19,568 | 10,740 | 11,990 | 10,581 | 10,600 |
| 1909 | 185,67\% | 145,98. | 25,185 | 21,880 | 10,610 | 12.039 | 0,604 | 10,110 |
| 1910 | 127,907 | 135,344 | 21.176 | 20,230 | 16,619 | 11,670 | 9,885 | 7,611 |
| 1911 | 134,928 | 141,654 | 29,281 | 28,540 | 16,380 | 18,863 | 10,564 | B,807 |
| 1912 | 138,646 | 124,763 | 37,479 | 24,923 | 18,298 | 15,985 | 11,002 | 9,624 |
| 1913 | 145,911 | 145,118 | 38,200 | 24,837 | 18,014 | 15,196 | 10,703 | 0,781 |

[^111]BY FIFTEEN FRIENDLY SOCIETIES.
specially supplied by the Socieries.]

> AFEIILACED SOOLETLES.

OENTHATIBED SOOIETIES,


Adults (exclusive of foreign branches).


Members, Wives, and Widows (exclusive of foreign branches).

| $10,605$ | $\overline{\frac{5}{1}}$ | $13, \frac{2}{37}$ | $\underset{4,700}{ }$ | $44,001$ | 12,214 | £ 363 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10,347 | 5,285 | 11,507 | 3,962 | 51,281 | 12,851 |  | 18188 |
| 10,625 | 5,905 | 12,804 | 4,880 | 56,477 | 12,851 | 400 780 | 1899 |
| 12,580 | 5,847 | 11,5:71 | 5,053 | 63,009 | 11,797 | 780 | 1900 |
| 12,240 | 6,441 | 9,393 | b,145 | 56,961 | 14.630 | 863 | 1901 |
| 12,023 | 6,893 | 10,500 | 5,827 | 53,231 | 14,630 | 832 | 1902 |
| 10,998 | 6,181 | 12,469 | 6,104 | 56,241 | ,453 | 938 | 1903 |
| 11,094 | 6,026 | 11,767 | 0,285 | 0,261 | 18,801 $14,47.7$ | 1,162 | 1904 |
| 12,490 | 5,317 | 10,825 | 0,285 |  | 14,472 | 1,288 | 1905 |
|  |  | 11,860 |  | 88 | 14,110 | 1.577 | 1900 |
| 11,780 | 6,234 | 11,260 | 7,912 | 64,902 | 13,612 | 1,707 | 1907 |
| 10,514 | 6,858 | 11,209 | 8,291 | 67\%,090 | 15,268 | 1,734 | 1808 |
| 10,914 | 7,014 | 11,085 | 8,911 | 48,215 | 16,364 | 2,080 | 1909 |
| 10,012 | 6,487 | 11,7肘 | 8,028 | 65,917 | 15,348. | 2,000 | 1909 |
| 10,832 | 5,052 | 11,006 | 8,394 | 69,742 | 15,348 | 2,103 2,390 | 1910 |
| 8,858 | 6,188 | 10.836 | 14,832 | 71,740 | 16,323 17,545 | 2,320 | 1011 |
|  |  |  |  | $71,7 \geq 0$ | 17,515 | 3,556 | 1912 |
| 109309 | 4,195 | 11,241 | 8,792 | 27,5-42 | 17,020 | 5,644 | 1918 |

1. The fizures inclucle Apctident Beneft.

IT The ilgurea include both Males and Females.


#### Abstract

BUILDING NUMBER OF INCORPORATED SOCIETIES


[Compiled from the Annual Abstracts of Accounts of Building Societies
by the Chief Registrar


Unamed Krmadov $t$
Number of Societies
Enalang RStarne.
alang Restarne.
Lablities:-
On shares ..
To depositare and

Fother creditors.
For balance of umappropisted profit:
Total Linbilities

| Q, 285 | 2,325 | 2,989 | 2,167 | 2125 | 2,0es | 2,014 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $31,949,42 \%$ | $\underset{31,645,414}{E}$ | $\frac{e}{32,115,866}$ | $\frac{2}{4}$ | $\frac{\varrho}{43,485,725}$ | $34,727,105$ | $30,823,285$ |
| 11,424,105 | 11,748,216 | 12,161,144 | $12,581,101$ | 12,868,375 | 18,628,829 | 13,975,963 |
| 2,180,725 | 2,358,621 | 2,495,133 | 2,687,299 | 2,801,839 | 2,803,774 | 8,053,600 |
| 46,964,2527 | $145,752,2517$ | 46,775,1482 | 77,845,915: | 49,155,929\% | 51,250,058: | 52,852,145t |

* Irueluding reserve fands and after deducting defteits.



SOCIETIES.

## AND AMOUNT OF LLABILITIES.

Incorporated under the Building Societies Aets of 1874 and 1875, issued of Friendly Societies.]

| 1905. | 1908. | 1907. | 1708. | 1909. | 1910. | 1911. | 1912, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| 1,787 | 1,689 | 1,644 | 1,609 | 1,554 | 1,514 | 1,448 | 1,426 |
| $34,810,383$ | $\frac{\mathrm{e}}{35,936,818}$ | $\stackrel{\&}{37,055,930}$ | $\stackrel{£}{88,430,809}$ | $\stackrel{4}{39,653,330}$ | $\stackrel{4}{40,611,142}$ | $40, \stackrel{g}{8}$ | $\frac{\mathrm{t}}{41,402,095}$ |
| 13,682,990 | 13,790,192 | 11,010,822 | 14,147,505 | 14,912,324 | 14,788,878 | 14,917,835 | 14,889,210 |
| 2,577,296 | 2,950,002 | 3,018,368 | 3,171,435 | 3,195,581 | 3,270.002 | $3.855,938$ | 2,352,971 |
| 51,200,609 | 59,492,512 | $34,123,690$ | 55,739,839 | 57,191,285 | $58,070,052$ | 59,11V7,331 | 59,697,270 |

Bcothard. $\dagger$

| 183 | 135 | 130 | 132 | 186 | 124 | 115 | 113 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\stackrel{\&}{1,398,218}$ | $\stackrel{£}{1,426,189}$ | $\stackrel{£}{1,494,688}$ | $\stackrel{\varrho}{1,130,002}$ | $\stackrel{£}{1,440,403}$ | $\stackrel{\stackrel{\text { f }}{2}}{1,43,980}$ | $\frac{\ell}{1,324,592}$ | $\frac{£}{1,376,012}$ |
| 272,051 | 371,493 | 380,238 | 977,584 | 380,0749 | 400,573 | 374,589 | 390,220 |
| 114,509 | 121,640 | 121,512 | 125,638 | 137,777 | 134,290 | 141,208 | 133,187 |
| 1,885,7\%3 | 1,908,215 | 1,926,432 | 1,983, 814 | 1,050,219 | 1,978,753 | 1,840,449 | 1,599,425 |

IEELAXDD.

| 70 | 80 | 78 - | 67 | 69 | 57 | 59 | 49 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\stackrel{S}{812,545}$ | $884,213$ | $\stackrel{q}{8}, 327$ | $\frac{9}{764,775}$ | $\stackrel{f}{700,977}$ | $\frac{£}{679,878}$ | $\frac{5}{608,648}$ | $\stackrel{e}{581,575}$ |
| 312,153: | 303,080 | 239,482 | 275,200 | 260,639 | 198,915 | 228,469 | 212,254 |
| 103,098 | 111,308 | 118,057 | 108,502 | 113,972 | 068,315 | 101,035 | B9,670 |
| 1,257,749 | 1,279,201 | 1,250,066 | 1,148,543 | 1,165,588 | 974,608 | 983,152 | 883,469 |

Exited Fimodon. 1

| 1,80 | 1,904 | 1,852 | 1,808 | 1,740 | 1,605 | 1,6\%2 | 1,588 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\stackrel{4}{36,801,142}$ | $\frac{t}{18,227,218}$ | $\stackrel{f}{39,334,145}$ | $\stackrel{\stackrel{\mathrm{g}}{2}}{40,515,706}$ | $\stackrel{\text { e. }}{41,884,800}$ | $42,734,500$ | $\underset{42,916,851}{£}$ | $\stackrel{\ell}{49,359,689}$ |
| 3,367,109 | 14,477,295 | 14,688,086 | $14.800,295$ | 14,983,912 | 15,388,268 | 15,515,898 | 15,484,690 |
| 3,094,343 | 3,180,550 | 3,282,997 | $8,405,635$ | 3,447,330 | 3,500,547 | 3,598,241 | 3,575,888 |
| 54,343,184: | 55,894,0584 | $57,300,118$ | 58,821,696: | 60,316,0484 | 61,623,6132 | 62,030,985: | 62,420,200\% |

[^112]
## WORKMEN'S CLUBS.

NUMBER OF CLUBS REGISTERED, 1899-1913.
[Compiled from information supplied by the Chief Registrar of Frienslly Societies.]


## WORKING MEN'S CLUB AND INSTITUTE UNION, 1909-1913.

[Compiled from Returns callecten by the Union.]

| Distrish, | Workman's Ciabs atwliated to the Working Men's Club asd Institista Ualom. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Ambliated Clubs making Returns, |  |  |  |  | Hemberghip of Elabs malidug Hesurns at end of |  |  |  |  |
|  | 1909. 1 | 1910. 1 | 1911. | 1912. 1 | 1918. | 1909. | 1910. | 1911. | 1918. | 1018. |
| Fsuland AKD Walise |  |  |  |  |  |  |  |  |  |  |
| Korthorn Countles . | 174 | 198 | 214 | 989 | 385 | 80,491 | 88,988 | 95,539 | 90,620 | 100,498 |
| Yortsaline | 341 | 356 | 377 | 400 | 419 | 105,463 | 113,800 | 127,701 | 128,044 | 151,807 |
| Laaes, and Oheablro | 311 | 228 | 980 |  | 841 | 45,187 | 48,009 | 48,588 | 69,217 | 54,078 |
| Weat MEdands | 77 | 80 | 89 | 97 | 08 | 17,323 | 18,976 | 20,611 | 528,680 | 38,508 |
| Esast Mudinnds | 95 | 95 | 95 | 99 | 100 | 28,982 | 85,589 | 35,708 | 95,490 | 27,864 |
| Bustern Countles | 14 | 14 | 17 | 20 | 20 | 6,866 | 7,958 | - 0,300 | 9,048 | 9,519 |
| Lendoa | 150 |  | 108 | 179 | 180 | 13,815 | 53,876 | , 56,182 | 68,975 | $58,910$. |
| Homo Countias .. | - 89 |  |  | 90 | 90 | 18,403 | 10,032 | 17,595 | 23,446 | 18,805 |
| Bontharn Countios . | 91 | 04 | 05. | 05 | 98 | 93,184 | 24,131 | 88,181 | 32,889 | 29,588 |
| Seuth-Weatorn | 18. | 12 | 18 | 19 | 18 | 2,895 | 3,391 | 3,254 | 8,981 | 3,190 |
| Waler and Monmanth | b 42 |  | + 54 | 88 | 54 | 11,080 | 18,477 | 15,138 | 16,101 | 16,134 |
|  | 1,311 | L,569 | 1,141 | 1,511 | 1,563 | 1488,551 | 414,843 | \$42,947 | 403,700 | 505,981 |
| Scoviasi | 4 |  | 4 | 3 | 1 | 1,070 | 1,185 | 1,261 | 1,005 | 1,279 |
| IRELSND |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Total, Unlted } \\ & \text { Kingdom } \end{aligned}$ | 1,315 | 1,878 | 1,445 | 1,514 | 1,555 | 280,627 | 416,028 | 444,203 | 468,856 | $5 C 7280$ |

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## IX.-GROWTH AND MOVEMENT OF POPULATION, HOUSING, AGES, AND OCCUPATIONS.

| Growth and Movement of Populatlon | $\ldots$ |  |  |  |  | Page |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: |
| Foreigners in the United Kingdom | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 268 |

## GROWTH AND MOVEMENT OF POPULATION.

 POPULATION OF THE UNITED KINGDOM AND OF EACH OF ITS divisions at each successive census, 1821-1911.[Compiled from the Census Reports for 1911.]

|  | 1821.* | 1831.* | 1841. | 1851. | 1861. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\underset{\text { Unimed }}{ } \begin{cases}\text { Persons } & 2 \\ \text { Kinadom } & 2 \\ \text { Females } & 1\end{cases}$ | 20,893,584 | 24,028,584 | 26,780,929 | 27,390,629 | 28,927,485 |
|  | 10,174,868 | 11,680,532 | 13,060,497 | 13,369,227 | 14,063,477 |
|  | 10,718,716 | 12,348,052 | 13,670,432 | 14,021,402 | 14,864,008 |
|  | 11,281,883 | 13,090,528 | 14,997,427 $\uparrow$ | 16,921,888 | 18,954,444 |
| Exgland ${ }^{\text {a }}$ | -5,498,798 | 6,376,584 | 7,325,692 | 8,281,734 | 9,224,244 |
|  | 5,783,085 | 6,711,939 | 7,671,735 | 8,640,154 | 9,780,200 |
| Whasa $\ddagger$ | 718,353 | 806,274 | 911,705 $\dagger$ | 1,005,721 | 1,111,780 |
|  | 351,521 | 394,612 | 447,764 463,941 | 499,491 506,230 | 552,015 550,765 |
|  | 366,832 | 411,662 | 463,941 | 506,230 | 550,765 |
| Scotlasd | 2,091,521 | 2,364,388 | 2,620,184 | 2,888,742 | 3,062,294 |
|  | 982,623 | 1,114,456 | 1,241,862 | 1,375,479 | 1,449,848 |
|  | 1,108,898 | 1,249,930 | 1,378,322 | 1,513,263 | 1,612,446 |
| Irreaxd | 6,801,827 | 7,767,401 | 8,196,597 | 6,574,278 | 5,798,967 |
|  | 3,341,026 | 3,794,880 | 4,041,049 | 3,212,523 | 2,837,370 |
|  | 3,459,901 | $3,972,521$ | 4,155,548 | 3,361,755 | 2,961,597 |
|  | 1871. | 1881. | 1891. | 1901. | 1911. |
| Unityd Kisadoy |  | 34,884,848 | 37,732,922 | 41,458,721 | 45,221,615 |
|  | 15,301,830 | 16,972,654 | 18,314,571 | 20,102,408 | 21,946,495 |
|  | 16,182,831 | 17,912,194 | 19,418,351 | 21,356,313 | 23,275,120 |
| Persans | 21,495,131 | 24,613,928 | 27,488,490 | 30,807,243 | 34,088,587 |
| Evgland ${ }^{\text {a }}$ | 10,454,334 | 11,961,842 | 13,291,402 | 14,867,507 | 16,417,748 |
| Females | 11,040,797 | 12,652,084 | 14,192,088 | 15,939,736 | 17,620,789 |
| Waubs $\ddagger$ | 1,217,185 | 1,860,513 | 1,519,035 | 1,720,600 | 2,031,955 |
|  | 604,600 | 678,080 | 761,499 | 861,106 | $1,027,860$ |
| Wauss $\left\{\begin{array}{l}\text { Memales } \\ \text { Fem }\end{array}\right.$ | 612,535 | 682,453 | 757,536 | 859,494 |  |
| Scotland | 8,360,018 | 3,735,573 | 4,025,647 | 4,472,103 | 4,760,904 |
|  | 1,603,143 | 1,799,475 | 1,942,717 | 2,173,755 | 2,308,899 |
| Scmales | 1,756,875 | 1,936,098 | 2,082,030 | 2,298,348 | 2,452,065 |
| Irelaxd | 5,412,377 | 5,174,886 | 4,704,750 | 4,458,775 | 4,390,219 |
|  | 2,639,753 | 2,538,277 | 2,318,953 | 2,200,040 | 2,192,048 |
| Females | 2,772,624 | 2,641,559 | 2,385,797 | 2,258,735 | 2,198,171 |

- The figures for 1821 and 1831 are exclusive of the Army, Navy, and Merchant Sorvice at home.
$\dagger 5,016$ persons who were travelling on rallways and canals in England and Wales on the Census night were not apportioned to connties ; they are consequently omitted from the separate totals for England and Wales, but are included in the total for the United Kingdom.
$\ddagger$ The figures given relate to the areas of the Parliamentary Counties as constituted in 1885.

POPULATION OF URBAN DISTRICTS (INCLUDING LONDON AND THE COUNTY BOROUGHS) IN 1911 WHICH HAD IN THAT YEAR A POPULATION OF 25,000 OR MORE, WITH COMPARATIVE FIGURES FOR 1891 AND 1901.*
[Compiled from the Census Reports and from information specially supplied by the Registrars General for England and Wales, Scolland and Ireland.]

| Namea of Towns. | Population. |  |  | Inerease ( + ) or Decrease ( - ) per cent. in Interoensal Period. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1891. | 1901. | 1911. | Between 1891-1901. | Between 1901-1911. |

London.

| Metropolitan Boroughs :- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Islington .... | 319,155 | 334,991 | 327,408 | + 5.0 | - 2-3 |
| Wandsworth .... | 155,490 | 231,922 | 811,380 | + 49.2 | + 34-3 |
| Lambeth | 278,393 | 301,895 | 298,058 | + 8.1 | - 1.3 |
| Stepney | 285,116 | 298,600 | 279,804 | + 4.7 | - 6.3 |
| Camberwell | 233,706 | 250,339 | 261,328 | +11.0 | + 0.8 |
| Hackney | 199,277 | 219,110 | 222,533 | +10.0 | 1 $+\quad 16$ |
| St. Paneras | 235,345 | 235,317 | 218,387 | +10.0 $-\quad 0.0$ | $+\quad 1.6$ $-\quad 7.2$ |
| Southwark | 202,479 | 206,180 | 191,907 | + 1.8 | - 6.9 |
| Kensington | 170,071 | 176,628 | 172,317 | + 3.9 | - $2+4$ |
| Battersea | 150,166 | 168,907 | 167,743 | $+12.5$ | - $0 \cdot 7$ |
| Poplar ..., | 166,880 | 168,822 | 162,442 | + 12 | - 3.8 |
| Lewisham .... | 88,933 | 127,495 | 160,834 | + 43.4 | + 26.1 |
| City of Westminster | 201,969 | 188,011 | 160,261 | +9.4 | $-12.4$ |
| Pulham .... .... | 91,790 | 137,289 | 158,284 | + 49.6 | +11.7 |
| Paddington | 135,955 | 148,976 | 142,551 | + 5.9 | -1.0 |
| Bethnal Green .... | 129,123 | 129,680 | 128,183 | + 0.4 | 1.2 |
| Bermondsey .... | 136,014 | 130,760 | 125,903 | +3.9 $-\quad 15$ | 3.7 |
| Hammocrmith . | 97,283 | 112,239 | 121,521 | +15.4 | + 8.3 |
| Woolwich | 98,994 | 117,178 | 121,376 | + 18.4 | + 3.6 |
| St. Marylebone | 143,487 | 133,301 | 118,160 | -7.1 | $-11.4$ |
| Shorediteh | 124,633 | 118,637 | 111,390 | - 47 | -6.1 |
| Deptford | 101,770 | 110,398 | 109,496 | + 85 | - 0.8 |
| Greenwich | 78,493 | 95,770 | 95,968 | + 22.0 | $+\quad 0.2$ |
| Finsbury | 109,981 | 101,463 | 87,923 | +7.7 | -13.3 |
| Hampatead | 68,126 | 81,942 | 85,495 | +20.3 | $\begin{array}{r} \\ +\quad 4.3 \\ \hline\end{array}$ |
| Chelsea .... .... | 72,954 | 73,842 | 36,385 | + 1.2 | + $10 \cdot 1$ |
| Stoke Newington | 47,988 | 51,247 | 50,659 | + 68 | - 1.1 |
| Holhorn .... | 66,781 | 59,405 | $49,357$ | - 11.0 | - 16.9 |
| City of London ... | 37,702 | 26,923 | 19,657 | $-28 \cdot 6$ | $-27 \cdot 0$ |
| County of London | 4,227,954 | 4,536,267 | 4,521,685 | + $7 \cdot 3$ | $0 \cdot 3$ |
| London, " Outer Ring ":County Boroughs :- |  |  |  |  |  |
| West Ham ... Croydon .... | $\begin{aligned} & 204,903 \\ & 102,695 \end{aligned}$ | $\begin{aligned} & 267,358 \\ & 133,890 \end{aligned}$ | $\begin{aligned} & 289,080 \\ & 169,551 \end{aligned}$ | $+30-5$ $+30 \cdot 4$ | $\begin{aligned} & 8.1 \\ & +\quad 26.6 \end{aligned}$ |
| Total : County Boroughs | 307,598 | 401,253 | 458,581 | $+30 \cdot 4$ | $+14 \cdot 3$ |

- The figures relste to the towns as constituted at the date of the Census in

POPULATION OF URBAN DISTRICTS (INCLUDING LONDON AND THE COUNTY BOROUGHS) IN 1911 WHICH HAD IN THAT YEAR A POPULATION OF 25,000 OR MORE, WITH COMPARATIVE FIGURES FOR 1891 AND 1901*-continued.
[Compiled from the Census Reports.]

| Names of Towns, | Population. |  |  | Increase $(t)$ or Decrease ( - ) per cent. in Interoensal Period. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1891. | 1901. | 1911. | Between 1891-1901. | $\begin{aligned} & \text { Between } \\ & 1901-1911 . \end{aligned}$ |
| London-continued. |  |  |  |  |  |
| London - "Outer Ring" continued. <br> Municipal Borougha :- |  |  |  |  |  |
|  |  |  |  |  |  |
| East Ham .... .... Hornsey | 32,708 44,623 | 96,008 72,056 | 138,487 84,592 | +183 +61.8 | +17.4 +17 |
| Horneey | 44,683 23,979 | 33,081 | 61,222 | +37.7 | + 85.3 |
| Wimbledon .... .... | 25,777 | 41,652 | 54,986 | + 61.6 | + 32.0 |
| Kingston-on-Thamea | 27,059 | 34,375 | 37,975 | +27.0 $+\quad 26.3$ | +10.8 $+\quad 22.8$ |
| Bromley .... | 21,084 | 27,397 | 38,646 | $+\quad 26.3$ <br> $+\quad 17.8$ | + 22.8 |
| Richmond .... | 26,875 | 81,672 | 33,221 | + $17+8$ | 4.9 |
| Total : Municipal Boroughs. | 202,600 | 336,191 | 439,109 | +65.9 | $+30 \cdot 6$ |
| Urben Districts :- 114.811 - $154.214+87.4$ |  |  |  |  |  |
| Willesden .... | 61,265 | 114,811 | 154,214 | $+87.4$ | $+34 \cdot 3$ |
| Tottenham .... | 71,672 | 102,703 | 137,418 124,785 | +88.3 $+\quad 56.7$ | +31.8 +35.8 +26.1 |
| Leyton .... | 63,106 | 98,912 | 124,785 124,580 | $+\quad 56.7$ +105.3 | + 26.1 +31.0 |
| Walthamstow | 46,346 | 95,131 | 124,580 | +105.3 +277.6 | $+81 \cdot 0$ +89.6 |
| Ifford | 10,922 | 41,244 | 78,188 | +107.6 +84.8 | +81.6 +88.2 |
| Edmonton | 25,381 | 46,899 | 64,797 <br> 77497 | +87.8 $+\quad 55.9$ | +88.2 +38.2 +52.3 |
| Acton.. | 24,206 | 37,744 42,738 | 57,497 56,388 | +85.8 +55.9 +35.5 | +38.3 +31.8 |
| Entield Wood Groen | 31,586 | 42,738 | 56,388 49,369 | +35.5 +32.5 | $+\quad 31.8$ +44.2 |
| Weodo Green Heston and Isleworth | 25,881 | 34,233 30,863 | 49,369 49,313 | +35.5 +18.7 | $+41 \cdot 8$ $+40 \cdot 2$ $+40 \cdot$ |
|  | 26,004 | 30,863 22,126 | 49,313 39,419 | +32.7 +18.7 +32.9 | +70.2 $+40 \cdot 2$ +78.2 |
| Finchley Hendon | 16,647 | 22,126 22,430 | 39,419 38,806 | $+18 \cdot 7$ +32.9 +41.7 | +78.2 $+\quad 72.9$ |
| Hendon ${ }_{\text {Chiswickt }}$.... | 15,843 21,963 | 22,450 29,809 | 38,806 38,697 | +31.7 +35.7 | +78.9 $+\quad 29.8$ |
| Chiswickt Southgate . | 21,963 10,970 | 29,809 | 38,697 38,612 | +36.7 $+36 \cdot 7$ | + +124.2 |
| Beckenham ... | 10,970 20,707 | 14,983 | 31,612 31,692 | +27.0 +27 | +120.6 +20. |
| Barking Town | 14,301 | 21,547 | 31,294 | + 50.7 | + 45.2 |
| Barnes | 14,673 | 17,821 | 30.877 | + 21.5 | + 70.5 |
| Twickenham.... | 16,027 | 20,991 | 29,367 | + 81.0 | $+39 \cdot 9$ |
| Frith .... .... | 13,414 | 25,296 | 27,750 | + 88.6 | + 9.7 |
| Southall Norwood | 7,896 | 13,200 | 26,828 | + 67.2 | +99.4 |
| Penge.... ... | 20,375 | 22,465 | 22,380 | +10.3 $+\quad 23.2$ | $+\quad 0 \cdot 6$ $+\quad 23 \cdot 5$ |
| Sutton | 13,977 | 17,224 | 21,270 | $+\quad 23.2$ $+\quad 27.3$ | + $+\quad 23 \cdot 5$ +38.0 |
| Other Urban Districter | 222,505 | 283,223 | 390,822 | $\pm 27 \cdot 3$ | +38.0 |
| Total: Urban Districts | 795,507 | 1,182,710 | 1,652,218 | + 48.7 | + $39 \cdot 7$ |
| Raral Parishes | 100,087 | 124,981 | 179,765 | $+24 \cdot 9$ | + 43.8 |
| Total : London "Outer Ring," | 1,405,852 | 2,035,135 | 2,729,673 | $+45.5$ | $+33.5$ |
| Grand Total-Greater London. | 5,633,806 | 6,581,402 | 7,251,358 | $+16.8$ | $+10 \cdot 2$ |

[^113]
# POPULATION OF URBAN DISTRICTS (INCLUDING LONDON AND THE COUNTY BOROUGHS) IN 1911 WHICH HAD IN THAT YEAR A POPULATION OF 25,000 OR MORE, WITH COMPARATIVE FIGURES FOR 1891 AND $1901^{*}$-continued. 

[Compiled from the Census Reports.]

| Names of Towns. | Population. |  |  | Increaso ( + ) or Decrease ( - ) per cent. in Intercensal Period. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1891. | 1901. | 1911. | $\begin{gathered} \text { Between } \\ \text { 1891-1901. } \end{gathered}$ | Between $1901-1911 .$ |

Englund and Wales-other than London.

| 200,000 Inhabitants and sbove:- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Liverpool $\dagger$ ¢ $\quad . .$. | 644,243 | 704,134 | 746,421 |  |  |
| Manchester $\dagger$.... | 575,741 | 644,873 | 714,383 | a +12.0 | a $+\quad 6.0$ +10.8 |
| Birmingbam $\dagger$... | 478,929 | 529,179 | 525,833 | +9.2 | + $+\quad 0.5$ |
| Sheffield $\dagger$. ... | 339,170 | 409,070 | 454,632 | + 20.6 | +11.1 |
| Leedst .. .. | 367,505 | 428,968 | 445,550 | + 16.7 | + $+\quad 11.1$ $+\quad 3.9$ |
| Bristol | 290,356 | 339,042 | 857.048 | +14.4 | 11 $+\quad 5.3$ |
| Bradford | 265,728 | 279,767 | 388,458 | +14.3 $+\quad 5$ | a $+\quad 3.1$ |
| Kingaton-upon-Hull | 200,478 | 240,259 | 277,991 | +19.8 | +15.7 |
| Newoastle-upon-Tyne | 208,194 | 247,023 | 266,608 | +18.7 +18. | + $+\quad 79$ |
| Nottinghrm .... | 213,877 | 239.743 | 359,904 | +12.1 | + 8.4 |
| Stoke-on-Trent | 183,977 | 214,712 | 234,534 | +16.7 | +9.2 $+\quad 9.7$ |
| Salford .... | 198,139 | 220,957 | 281,357 | +11.5 | +4.7 |
| Portamouth | 159,981 | 188,928 | 231,141 | +18.1 | + 22.3 |
| Leicester | 174,624 | 211,579 | 227,222 | + 21.2 | + 7.4 |
| 100,000 and under 200,000 :- |  |  |  |  |  |
| Cardiait ... | 128,915 | 164,333 | 182,259 | $+27.5$ |  |
| Bolton | 146,487 | 168,215 | 180,851 | + 14.8 | 17.8 $+\quad 7.5$ |
| Bhondda | 88,351 | 113,735 | 152,781 | + 28.7 | +34.3 +34 |
| Sunderland | 131,686 | 146,077 | 151,159 | + 10.9 | +3.3 $+\quad 35$ |
| Oldham | 131,463 | 137,246 | 147,483 | +14 | + 7.5 |
| Blnekburn | 121,318 | 129, 216 | 133,052 | + 6.5 | + 30 $+\quad 3$ |
| Brighton Birkenhead | 115,873 99,857 | 123,478 | 131,287 | + 6.6 | + 6.3 |
| Birkenhead | 99,857 98,602 | 110,915 | 130,794 | $+11.1$ | $+17.9$ |
| Norwich... | 98,602 102,890 | 114,848 113,922 | 128,410 121,478 | +16.3 +10.7 | $+\quad 7.5$ $+\quad 6.6$ |
| Soutbumpton | 82,126 | 104,824 | 121,478 119,012 | +16.7 $+\quad 10.6$ | $+\quad 6.6$ $+\quad 13.5$ |
| Preston. | 107,578 | 112,989 | 117,088 | + $+\quad 5.0$ | a $+\quad 3.6$ |
| Gateshead | 85,692 | 109,888 | 116,917 | + 28.2 | +6.4 |
| Swansea, | 91,034 | 94,537 | 114,683 | $+\quad 3.8$ | +21.3 |
| Stymouth | 88,931 | 107,636 | 112,030 | + 21.0 | +1.1 |
| Stock port ${ }^{\text {Soutb }}$ Shields | 80,778 81.909 | 92,832 | 108,682 | + 14.9 | + 17.1 |
| Soutb shields Huddersfeld + | 81,809 95,490 | 100,858 | 108,647 | + 23.3 | 7.7 $+\quad 78$. |
| Coventry | 85,420 58,503 | 95,047 69,978 | 107,821 | $=0.4$ | + 13.4 |
| Burnley | 87,016 | 97, <br> 948 | 106,849 106,322 | + 19.6 +11.5 | $+\quad 59.0$ $+\quad 9.6$ |
| Middlesbrough $\dagger$ | 75,532 | 91,302 | 104,767 | +11.5 $+\quad 20.9$ | 9.6 $+\quad 14.7$ |
| Helifaxt .... | 97.715 | 104,944 | 101,558 | + 74 | +3.2 | 1911.

* The figures relate to tho towns as constituted at the date of the Consus in
$+$
The ares of th's town hal been extended since the date of the Census in


## POPULATION OF URBAN DISTRICTS (INCLUDING LONDON AND THE COUNTY BOROUGHS) IN 1911 WHICH HAD IN THAT YEAR A POPULATION OF 25,000 OR MORE, WITH COMPARATIVE FIGURES FOR 1891 AND 1901*-continued.

[Compiled from the Census Reports.]

| Names of Towns. | Population. |  |  | Increase ( + ) or Decrease ( $\rightarrow$ ) per cent in Interconsal Period. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1891. | 1901. | 1911. | $\begin{aligned} & \text { Between } \\ & 1891-1901 \end{aligned}$ | $\begin{aligned} & \text { Between } \\ & 1901-1911 . \end{aligned}$ |

England and Wales-other than London-continued.

| 50,000 and under |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| $100,000=-$ | 72,413 | 84,410 | 96,551 | 16.6 | 14 |
| Wolverhampton | 82,662 | 94,187 | 95,328 | 13-9 | 1.2 |
| Walsall ...- | 71,789 | 86,430 | 92,115 | $+20 \cdot 4$ | $6 \cdot$ |
| Rochdale | 76,161 | 83,114 | 81,428 | 9.1 15.9 | 10.0 |
| Northampton+ | 75,075 | 87,021 | 90,04 89,152 | + 15.9 +12.3 | 3.5 8.2 |
| Wigan ...] -..- | 73,413 | 82,428 | 89,152 83,691 | + 23.0 | +24.4 |
| Newport (Monmouth) ... | 54,707 67841 | 67,270 77,914 | 83,691 | + | + 5.6 <br> $+\quad 8.4$ |
| York ${ }_{\text {Deronport }}$ | 67,81 55,986 | 70,437 | 81,678 | +25.8 | +16.0 |
| King's Norton <br> Northfield. <br> Ne  28,300 57,122 81,153 +101.8 +8.1 |  |  |  |  |  |
|  |  |  |  |  |  |
| Merthyr Tydtil | 56,004 45,268 | 69,228 59762 | 80,890 78,674 | $+32 \cdot 0$ +3 | + 31.6 |
| Bournemooth Wellasey | 35,229 | 53,579 | 78,504 | +61.2 | + 46.5 |
| Reading | 60,054 | 72,217 | 75,198 | +20.3 | + $4 \cdot 1$ |
| Aston Manors ... | 68,639 | 77,326 | 75,029 | + 12.7 | + $\begin{array}{r}3.0 \\ +18.2\end{array}$ |
| Grimsby.... | 51,934 | 63,138 66,630 | 74,659 73,932 | +21.6 +16.0 | ( +18.2 +11.0 |
| 1pswieh .. | 57,433 | 66,630 64,242 | 73,932 72,166 | +16.0 +16.2 | + $11 \cdot 0$ $+12+3$ |
| Warrington | 55,288 36,106 | 64,242 54,539 | 72,166 70,694 | +16.2 +51.1 | a +1129.6 +29.6 |
| B | 36,106 49,888 | 60,235 | 69,876 | + 20.7 | $+16.0$ |
| Handaworth (Staffs.) ${ }^{\text {s }}$.-. | 32,756 | 52,921 | 68,610 | +61.6 | + 29.6 |
| West Bromwich | 59.538 | 65,175 | 68,332 | + 9.5 | 4.8 $+\quad 28$ |
|  | 42,815 | 62,627 | 63,923 63,770 | a $+\quad 46.3$ +11.4 |  |
| Barrow-in-Furness | 51,712 | 57,586 | 63,770 62,713 | +11.4 +117.9 | $+10 \cdot 7$ +117.3 |
| Southend-on-Seat | 13,242 42,061 | 28,857 54,349 | 62,713 62,483 | + +29.2 | + 15.0 |
| Rotherham | 12,061 63,072 | -64,528 | 61,145 | + 3.9 | -6.7 |
| Hastings | 4, 4 , 588 | 51,366 | 58,816 | + $10 \cdot 3$ | $+14.5$ |
| Bury $\dagger$ | ${ }^{57,212}$ | 58,029 | 58,648 | +1.4 | + 1.1 |
| Blackpool | 23,846 | 47,348 | 58,371 | + 98.6 | + $23 \cdot 3$ |
|  | 41,491 | 48,784 | 57,285 55,905 | P $+\quad 17.6$ $+\quad 4.0$ | $+\quad 17.4$ $+\quad 8.9$ |
| Great Yarmo | 49,334 | 51,316 | 55,905 | a $+\quad 4.0$ +16.9 | a $+\quad 8.9$ $+\quad 2.0$ |
| Darlington | 38,060 51,852 | 44,511 | 55,631 | 10.9 $+\quad 1.2$ |  |
|  | 51,852 | 81,246 49,336 | 53,048 | + 7.9 | 7.5 |
| Oxford ... |  |  |  |  |  |

*The figures relate to the towns as constituted at the date of the Census -in

+ The area of this town has been extended since the date of the Census in 1911.
$\ddagger$ Northfield is now included in Birmingham: King's Norton is now portly in
Bromsgrove and partly in Halesowen Rural Distriots.
§ Now included in Birminghsm.

POPULATION OF URBAN DISTRICTS (INCLUDING LONDON AND THE COUNTY BOROUGHS) IN 1911 WHICH HAD IN THAT YEAR A POPULATION OF 25,000 OR MORE, WITH COMPARATIVE FIGURES FOR 1891 AND 1901*-continued.
[Compiled from the Census Reports.]

| Nimes of Towns. | Population. |  |  | Increase ( + ) or Decrease ( - ) per cent. in Intercensal Period. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1891. | 1901. | 1911. | $\begin{gathered} \text { Between } \\ \text { 1891-1901. } \end{gathered}$ | $\begin{aligned} & \text { Between } \\ & 1901-1911 . \end{aligned}$ |

Eagland and Wales-other than London-continved.

| 50,000 and undor 100,000 -continesed :- |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Eastbourne | , | 35,062 | 43,574 | 52,542 | $+24 \cdot 3$ | $+20 \cdot 6$ |
| Gillingham |  | 28,040 | 42,745 | 52,252 | +52.4 | + 22.2 |
| Stookton-on-Te | eest | 49,708 | 51,478 | 52,154 | + +3.6 | + 1.3 |
| Southport+ | .... | 41,415 | 48,083 | 51,643 | + 16.1 |  |
| Wakefield |  | 43,914 | 48,256 | 51,511 | +9.9 $+\quad 9$ | $+\quad 6.7$ |
| Dudley . $/ 4$ |  | 45,724 | 48,733 | 51,079 | $+\quad 6.6$ +128 | +4.8 |
| Aberdare | .... | 38,431 | 43,365 | 50,830 | + 12.8 | +17.2 +17 |
| Swindon |  | 33,001 | 45,006 | 50,751 | +36.4 +3.9 | + 12.8 |
| Batht |  | 51,844 | 49,839 | 50,721 | + -3.9 | + +1.8 |
| Barnsley | .... | 35,427 | 41,086 | 50,614 | +16.0 | + 23.2 |
| Gloucester | .... | 41,308 | 47,953 | 50,085 | $+16.1$ | $+\quad 4.3$ |
| 25,500 and under 50,000:- |  |  |  |  |  |  |
| Inaton .... | ..... | 30,053 | 36,404 | 49,978 | $+21.1$ | $+37 \cdot 3$ |
| Cheltenham |  | 47,121 | 49,439 | 48,942 | 1.9 $+\quad 4.9$ | - 1.0 |
| Exetert |  | 45,766 | 47,185 | 48,684 | $+\quad 31$ | +3.1 $+\quad 1$ |
| Burton-on-Tren |  | 46,047 | 50,286 | 48,296 | + 9.4 | 1 $-\quad 4.2$ |
| Worcester |  | 42,908 | 46,624 | 47,982 | +87 | $+\quad 29$ |
| Carlisle $\dagger$ |  | 39,176 | 45,480 | 46,420 | +16-1 | $+\quad 21$ |
| Ashton-under-I | Lyne | 40,486 | 43,890 | 45,172 | $+\quad 8.4$ | $+\quad 29$ |
| Acerington |  | 38,608 | 43,122 | 45,029 | $+11.7$ | + 4.4 |
| Crewe . . |  | 32,774 | 42,074 | 44,960 | + <br> +28.4 | +6.9 $+\quad 10$. |
| Leigh |  | 30,882 | 40,001 | 44,103 | + 29.5 | +10.3 |
| Dover |  | 31,082 | 42,672 | 43,645 | + 25.2 | $+\quad 23$ |
| Keirblay | ... | 35,012 | 41,564 | 48,487 | + 18.7 | +4.6 |
| Colchester |  | 34,559 | 38,373 | 43,452 | + 11.0 | + 13.2 |
| Pontypridd | $\ldots$ | 24,763 | 32,316 | 43,211 | + $30 \cdot 5$ | +33.7 |
| Stretford |  | 21,751 | 30,436 | 42,496 | +39.9 $+\quad 17.1$ | + 39.6 |
| Chatham | .... | 31,657 17,826 | 37,057 31,093 | 42,250 | + 17.1 | + 14.0 |
| Mountaia Ash Hove |  | 17,820 | 31,093 36,535 | 42,246 42,173 | +78.1 $+\quad 28.9$ | + 35.9 |
| Eecles |  | 29,633 | 34,369 | 41,944 | +28.9 +18.0 | $+\quad 15.4$ $+\quad 22.0$ |
| Wallsend |  | 20,906 | 31,602 | 41,461 | + 51.2 | +31.2 |
| T.ancaster | - | 33,254 | 40,329 | 41,410 | + 21.3 | +27 $+\quad 27$ |
| Watford .. | $\cdots$ | 17,104 | 29,430 | 40,939 | $\begin{array}{r}\text { + } \\ + \\ \hline\end{array}$ | + 39.1 |
| Darwen... |  | 34,192 | 38,212 | 40,332 | +11.8 | + 5.5 |
| Cambridge | .... | 36,983 | 38,379 | 40,027 | + 3.8 $+\quad 11$ | + $+\quad 4.3$ |
| Nelson | .- | 22,754 | 32,816 | 39,479 | + 44.2 | +20.3 |
| Bealford |  | 28,023 | 35,144 | 39,183 | +25.4 | + 11.5 |
| Chester .... | *. | 37,105 | 38,309 | 39,088 | +3.2 $+\quad 301$ | +1.9 |
| Poole .... | $\cdots$ | 21,183 | 27,558 | 88,885 | $+30 \cdot 1$ | $+41.1$ |

[^114]
## POPULATION OF URBAN DISTRICTS（INCLUDING LONDON AND THE COUNTY BOROUGHS）IN 1911 WHICH HAD IN THAT YEAR a population of 25,000 OR MORE，WITH COMPARATIVE FIGURES FOR 1891 AND 1901＊－contimued．

［Compiled from the Census Reports．］


England and Wales－other than London－contizued．

| 25,000 and under <br> 50,000 －cominued－ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| Torquay．．．． | － |  | 33，825 | 33，625 | 38，771 |  |  |
| Cheatarfield |  |  | 24，534 | 32，335 | 37，406 | ＋ 31.8 $+\quad 13.0$ | ＋15－7 |
| Scarborough $\ddagger$ |  |  | 33，776 | 38，161 | 37，201 | ＋ 13.0 | － $2 \cdot 5$ |
| Nuneaton |  |  | 15，297 | 24，996 | 37，073 | ＋ 63.4 | $+48 \cdot 3$ |
| Rowley Regis | ， |  | 30，791 | 34，670 | 37，000 | ＋12．6 | ＋6．7 |
| Mansfield |  |  | 15，925 | 21，445 | 36，888 | $+34.7$ | ＋ $72 \cdot 0$ |
| Batley ${ }_{\text {Tunbridge }}$ |  |  | 32，995 | 34，780 | 36，389 | ＋ 5.4 | ＋ 4.6 |
|  |  |  | 29， 296 | 33，373 | 85，697 | ＋13．9 | ＋ 7.0 |
| Gelligaer |  |  | 12，754 | 17，242 | 35，521 | ＋ $35 \cdot 2$ | $+106.0$ |
| Maldstone | Maldstone |  | 32，145 | 33，516 | 35，475 | ＋ $4 \cdot 3$ | ＋ 518 |
| Abertillery | ．．．． | ＋ | 10，846 | 21，945 | 35，415 | $+102 \cdot 3$ | ＋61．4 |
| Aldershot |  |  | 25，595 | 30，974 | 35，175 | ＋ 21.0 | $+13 \cdot 6$ |
| Maocleafleld | ．．．． | ．．． | 36，009 | 34，624 | 34，797 | 3.8 | ＋ 0.5 |
| Lowestoft | $\ldots$ | ．．．． | 23，347 | 29,850 | 33，777 | ＋ 27.9 | ＋ 13.2 |
| Barry |  |  | 13，278 | 27,030 | 33，763 | $+103.6$ | ＋ 24.9 |
| Jarrow ．．．． | ．．．． |  | 33，675 | 34，295 | 38，726 | ＋1．8 | －1．7 |
| Harrogate |  |  | 16，316 | 28，483 | 32，703 | +74.2 $+\quad 29.7$ | ＋ 18.6 |
| Petarborough | $\cdots$ |  | 25，171 | 30，872 | 33，574 | +29.7 +29 | ＋ 888 |
| Folkeatone | ．．．． | ． | 23，905 | 30,650 | 33，502 | ＋ 28.2 | $+\quad 9.3$ |
| Hyde |  |  | 30，670 | 32，766 | 38，437 | ＋ 6.8 | ＋ $2 \cdot 0$ |
| Gosport and Alverstoke |  |  | 25，452 | 28，879 | 33，300 | ＋ 13.8 | ＋ 15.3 |
| Caerphilly | － | 㖪 | 8，064 | 15，835 | 32，844 | ＋ 96.4 | ＋107＋4 |
| Erdington 中 | ＋．． | －． | 9，630 | 16，368 | 32，331 | ＋ $70 \cdot 0$ | ＋ 97.5 |
| Oldbary－${ }^{\text {a }}$ | ．．．． |  | 22，697 | 25，191 | 32，282 | ＋ $11+0$ | ＋ 28.0 |
| thanelly | ．．． | ．．．． | 23，937 | 25，617 | 32，071 | ＋ $7+0$ | ＋ 25.2 |
| Tipton． |  | ＇＊＇ | 29，314 | 30，543 | 31，756 | ＋ $4+2$ | ＋ $4 \cdot 0$ |
| Mikestori | －．． |  | 19，744 | 25，384 | 31，657 | ＋28．6． | ＋ 24.7 |
| Widnes－ | $\ldots$ |  | 30，011 | 28，580 | 81，541 | － 4.8 | ＋ 10.4 |
| Roohester |  |  | 26，290 | 30，090 | 31，384 | $+16.4$ | ＋ $2 \cdot 6$ |
| Blayclon．． |  | ．．． | 13，403 | 19，704 | 31，189 | ＋ 47.7 | ＋ 57.3 |
| Swinton and Pendlobury |  |  | 21，637 | 27，005 | 30，759 | +24.8 +21.8 | ＋13．9 |
| Ebbw Vale | 号 |  | 17，312 | 20，994 | 30，541 | ＋ 21.8 | ＋ 45.5 |
| Rawtenstall |  |  | 29，507 | 31,053 | 30，516 | ＋ $5 \cdot 2$ | $-1.7$ |
| Doncaster | ．．．． | ．． | 25，933 | 28，932 | 30，516 | $+11.6$ | ＋ 5.5 |
| Chorley ．． | ． |  | 28，087 | 26，852 | 30，315 | ＋18．3 | ＋ 12.9 |
| Worthing |  |  | 18，321 | 22，567 | 80，805 | ＋ 23.2 | ＋ 34.3 |
| Kettering | ．．．， |  | 19，454 | 28，653 | 29，972 | ＋ 47.3 | ＋ 4.6 |
| Ramsgate |  |  | 24，733 | 27，733 | 29，608 | ＋ 12.1 | ＋ 6.7 |
| Shremsbury |  |  | 26，907 | 28，395 | 29，389 | ＋ $5 \cdot 3$ | ＋ $3 \cdot 3$ |
| Cannock．．．． |  |  | 20，613 | 23，974 | 28，586 | ＋16．3 | $19 \cdot 2$ |

[^115]
## POPULATION OF URBAN DISTRICTS (INCLUDING LONDON AND THE COUNTY BOROUGHS) IN 1911 WHICH HAD IN THAT YEAR A POPULATION OF 25,000 OR MORE, WITH COMPARATIVE FIGURES FOR 1891 AND 1901 -continued.

[Compiled from the Census Reports.]

| Nimes of Towns. |  |  | Population. |  |  | Increase ( + ) or Decrease ( - ) per cont in Intorcensal Period. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1891. | 1901. | 1911. | Between 1891-1901. | $\begin{aligned} & \text { Between } \\ & 1901-1911 . \end{aligned}$ |
| Engiand and Wales-other than London*-continued. |  |  |  |  |  |  |  |
| 25,000 and under $50,000-$ continued - |  |  |  |  |  |  |  |
| Reigate .-. | . | .... | 22,646 | 25,993 | 28,502 | + 14-8 | $+9.7$ |
| Chadderton | $-$ |  | 22,087 16,710 | 24,892 | 28,299 | + 12.7 | +13.7 +13 |
| Blyth $\dagger$.... | .... | $\ldots$ | 16,710 | 28,351 | 28,280 | +32.7 +39.1 | + 21.1 |
| Fernworth | ... | .... | 23,758 | 25,925 | 28,131 | + $+\quad 9.1$ | + 8.5 |
| Gravesend | .... | $\cdots$ | 23,876 | 27,196 | 28,115 | + 13.9 | $+\quad 3.4$ $+\quad 3$ |
| Wednesbury Middleton | -... | $\ldots$ | 25,347 22,162 | 26,554 | 28,108 | + 4.8 | + 5.8 |
| Middleton |  | $\cdots$ | 22,162 | 25,178 | 27,980 | $+13 \cdot 6$ | +11.1 |
| Whiploy ... | United | .... | 23,387 20,002 | 25,573 | 27,706 | $\begin{array}{r}\text { a } \\ +\quad 93 \\ \hline\end{array}$ | +8.3 $+\quad 80$. |
| Wolstanton U Margate $\dagger$ | United | .... | 20,002 18,682 | 22,645 23,118 | 27,335 | + 13.2 | + 20.7 |
| Ogmoro and G |  |  | 18,662 13,800 | 23,118 10,907 | 27,085 26,741 | +13.9 $+\quad 44.3$ | +20.7 +17.2 $+\quad 34.3$ |
| Leamington | 析 | $\ldots$ | 26,930 | 26,888 | 26,713 | $+\quad 4.3$ $+\quad 0.2$ | 17.8 $+\quad 34.3$ $+\quad 0.7$ |
| Heywood | .... | .... | 23,232 | 25,458 | 26,697 | +9.3 $+\quad 9$ | $+\quad 4.9$ |
| Stalybridge | Seror |  | 26,783 | 27,673 | 26,513 | +3.3 $+\quad 3$ | + 4.2 |
| Waterloo with | Seator |  | 17,225 | 23,102 | 26,396 | $+34 \cdot 1$ | + $14 \cdot 3$ |
| Radeliffe? | .... | .... | 24,972 | 25,368 | 26,084 | +1.6 | $\begin{array}{r}\text { + } \\ +\quad 2.8 \\ \hline\end{array}$ |
| Colne .... | ... | *... | 16,774 | 23,000 | 25,689 | + 37.1 | +11.7 |
| Bilston... |  | ...- | 23,453 | 21,034 | 25,681 | + $+\quad 2.5$ | +6.9 |
| Bedlingtonshir |  | .... | 16,996 | 18,766 | 25,440 | + 20.4 | +18.9 +35.6 |
| Todmorden | .... | $\ldots$ | 24,478 | 25,418 | 25,404 | $+\quad 3.8$ $+\quad 3.8$ | - 0+1 |
| Workington | .... | .... | 25,194 | 26,143 | 25,092 | 3.8 $+\quad 38$ | - 4.0 |
| Felling. ... |  | ... | 17,490 | 22,467 | 25,026 | $+28.5$ | +11.4 |
|  |  |  |  |  |  |  |  |

Scotland. 8


[^116]POPULATION OF URBAN DISTRICTS (INCLUDING LONDON AND THE COUNTY BOROUGHS) IN 1911 WHICH HAD IN THAT YEAR a population of 25,000 OR MORE, WITH COMPARATIVE FIGURES FOR 1891 AND 1901 -continued.
[Compted from the Census Reports.]


Ireland. $\ddagger$


[^117]
## POPULATION OF EACH COUNTY OF THE UNITED KINGDOM IN 1911, WITH COMPARATIVE FIGURES FOR 1891 AND 1901.

## ENGLAND.* <br> [Compited from the Census Reporto for 1911.]

| County. |  | Population. |  |  | Inorease ( + ) or Decrease ( - ) per cent. in Intercensal Period. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1891. | 1901. | 1911. | Between $1891-1901 .$ | $\begin{aligned} & \text { Between } \\ & \text { 1901-1911. } \end{aligned}$ |
| Bedfordshire |  | 161,378 | 171,707 | 194,588 | + 6.4 | $+13 \cdot 3$ |
| Berkahiro |  | 230,173 | 252,571 | 271,009 | +6.9 | +7.3 |
| Buckinghamshire |  | 186,680 | 197,046 | 219,551 | + 5.6 | $+11.4$ |
| Cambridgeshire |  | 183,983 | 184,759 | 198,074 | + 0.4 | +7.2 |
| Cheshire | $\ldots$ | 750,109 | 835,941 | 954,779 | $+11 \cdot 4$ | $+14 \cdot 2$ |
| Cornwall -a | $\cdots$. | 322,571 | 322,334 | 328,098 | 11.1 -0.1 | 1.8 +1.8 |
| Cumberland |  | 266,349 | 266,933 | 265,746 | $+0.1$ | + 0.4 |
| Derbyshire | - | 515,159 | 599,694 | 683,423 | $+16.4$ | $+14.0$ |
| Devonahire |  | 632,782 | 662,196 | 699,703 | + 4.6 | + $5 \cdot 7$ |
| Dorset |  | 198,542 | 202,063 | 223,266 | + 4.4 | $+10.5$ |
| Durham | -. | 1,016,562 | 1,187,474 | 1,369,860 | +16.8 | $+15.4$ |
| Essex |  | 783,374 | 1,083,998 | 1,350,881 | +38.4 | $+24 \cdot 6$ |
| Gloucestershire |  | 654,563 | 708,439 | 786,097 | +8.2 | +3.9 |
| Hampshire | . | 692,055 | 799,582 | 950,579 | $+15.5$ | +18.9 |
| Herefordshire | . | 115,762 | 114,125 | 114,269 | +1.4 | + $0 \cdot 1$ |
| Hertfordshire |  | 226,587 | 258,423 | 311,284 | $+14 \cdot 1$ | $+20 \cdot 5$ |
| Huntingdonahire |  | 55,015 | 54,125 | 55,577 | -1.6 | +2.7 |
| Kent | ... | 830,309 | 961,139 | 1,045,591 | $+15 \cdot 7$ | +8.8 |
| Laneashire | - | 3,900,430 | 4,378,293 | 4,767,832 | $+12 \cdot 3$ | +8.9 |
| Leivestershire |  | \$77,263 | 437,490 | 476,553 | $+16 \cdot 3$ | +8.9 |
| Lincolnshire | -. | 474,041 | 500,022 | 568,960 | $+5.5$ | +12.8 |
| London | . | 4,227,954 | 4,536,267 | 4,521,685 | + $7 \cdot 3$ | $-0.3$ |
| Mid ll unx . ${ }^{\text {M }}$, |  | 543,223 | 792,476 | 1,126,465 | +45.9 | +42.1 |
| Monmouthshire |  | 258,183 | 298,076 | 395,719 | $+15.5$ | +32.8 |
| Norfolk -- |  | 468,605 | 476,553 | 499,116 | +1.7 | + $4 \cdot 7$ |
| Northamptonshir |  | 299,548 | 335,628 | 348,515 | $+12.0$ | +3.8 +3 |
| Northumberland |  | 505,030 | 603,119 | 696,898 | +19.2 | +15.5 |
| Nottinghamshire |  | 445,629 | 514,469 | 604,093 | +15.4 | $+17.4$ |
| Oxfordshire |  | 189,495 | 186,460 | 199,269 | -1.6 | +6.9 |
| Rutland |  | 20,659 | 19,709 | 20,346 | $-4 \cdot 6$ | + +3.2 |
| Shropshire | -., | 236,827 | 289,783 | 246,307 | +1.2 | +2.7 |
| Somerset ... |  | 430,010 | 434,950 | 458,025 | $+1.1$ | +5.3 |
| Staffordshire | - + - | 1,086,240 | 1,236,919 | 1,348,259 | $+13.9$ | + +9.0 |
| Suffolk | . | 362,188 | 373,363 | 394,060 | + 3.1 | + $5 \cdot 5$ |
| Surrey |  | 521,844 | 655,661 | 845,578 | $+25 \cdot 3$ | $+29.4$ |
| Sussex Warwickshire | .... | 547,631 | 602,255 | 668,378 | +10.0 | +10.1 |
| Warwickshire |  | 838,837 66,215 | 940,879 | 1,040,409 | $+12 \cdot 2$ | $+10 \cdot 6$ |
| Wiltahire -- |  | 66,215 262,551 | 64,409 271,394 | 68,575 286,892 | - 2.7 | $-1.3$ |
| Worcestershire |  | 385,212 | 271,394 452,759 | 286,822 526,087 | $+3 \cdot 4$ +17.5 | +5.7 +16.2 |
| Yorkshice-East | Riding | 409,401 | 462,921 | 515,041 | +17.5 +13.1 | +16.2 +11.3 |
| " North | h Riding | 359,547 | 377,338 | 419,546 | + +4.9 | +11.2 |
| " Weat | Riding | 2,449,492 | 2,761,321 | 3,045,377 | $+12 \cdot 7$ | $+10 \cdot 3$ |

[^118]
## POPULATION OF EACH COUNTY OF THE UNITED KINGDOM IN 1911 WITH COMPARATIVE FIGURES FOR 1891 AND 1901 -continued. <br> WALES* AND SCOTLAND. $\dagger$

[Compaiked from the Census Reports for 1911.]

| County. |  | Population. |  |  | Increase $(t)$ or Deoresse (-) per cent. in Intercensal Period. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1891. | 1901. | 1911. | $\begin{gathered} \text { Between } \\ 1891-1901 . \end{gathered}$ | $\begin{gathered} \text { Between } \\ \text { 1901-1911, } \end{gathered}$ |
| Wales.* |  |  |  |  |  |  |
| Anglesey |  | 50,098 | 50,606 | 50,928 | +1.0 | +0.6 |
| Breoknockshire | $\ldots$ | 51,393 | 54,213 | 59,287 | + 5.5 | + $9 \cdot \underline{1}$ |
| Cardiganshire | $\ldots$ | 63,467 130,566 | $\begin{array}{r}81,078 \\ 135,328 \\ \hline\end{array}$ | 59,879 160,406 | +3.8 $+\quad 3.6$ | + +18.0 |
| Carmarthenshire |  | 130,566 | 135,328 | 160,406 125043 | + + +6.6 +6.9 | +18.5 |
| Camarronshire |  | 117,586 118979 | 125,649 131582 | 125,043 144,783 | +6.9 +10.6 | +0.5 |
| Denbighahire Hlintahire | $\square$ | 118,979 77,041 | 131,582 81,485 | 144,783 92,705 | $+10 \cdot 6$ +5.8 | +10.0 +13.8 |
| Flintahire .. ${ }^{\text {Glamorganshire }}$ |  | 77,041 687,218 | 81,480 859,931 | $1,120,910$ | +25.1 | $+30 \cdot 3$ +3 |
| Merionethshire |  | 48,859 | 48,852 | 45,565 | $-0.0$ | $-6.7$ |
| Montgomeryshire |  | 58,003 | 64,901 | 53,146 | $-5.3$ | -3.2 |
| Pembrokeshire |  | 88,296 | 87,894 | 89,960 | $-0.5$ | +2.4 |
| Radnorshire | . | 21,791 | 23,281 | 22,590 | $+6.8$ | - 3.0 |
| Scotland. $\dagger$ |  |  |  |  |  |  |
| Aberdeenshire |  | 281,332 | 304,439 | 312,177 | + 8.2 | + $2 \cdot 5.7$ |
| Argyllshire |  | 75,003 | 73,642 | 70,902 | -1.8 | -3.7 |
| Ayrshire ... |  | 226,283 | 254,468 | 268,337 | +12.5 | +5.2- |
| Banfishire |  | 64,190 | 61,488 | ${ }_{29}$,464 | -4.9 | -3.8. |
| Berwickshire |  | 32,406 | 30,824 18,787 | 29,643 18,186 | 4.9 $+2 \cdot 1$ | $\begin{array}{r}\text { - } \\ -3.8 \\ -3.2 \\ \hline\end{array}$ |
| Buterhire ${ }^{\text {Caithncsabshire }}$ | . | 18,404 37,177 | 18,787 33,870 | 18,186 32,010 | + +8.1 -8.9 | - 3.5 |
| Clackmanmanslire |  | 28,432 | 32,029 | 31,121 | $+12.7$ | -2.8 +29.8 |
| Dumbartonshire |  | 94,495 | 113,865 | 189,831 | $+20 \cdot 5$ | +22.8 |
| Dumfriesshire |  | 74,221 | 72,571 | 72,825 | $-2 \cdot 2$ | +0.4 |
| Edinturgtahive | - | 434,159 | 488,796 | 507,666 | $+12 \cdot 6$ | + $3 \cdot 9$ |
| Ellginshire. |  | 43,453 | 44,860 | 43,427 | $+3 \cdot 1$ | -3.1 |
| Eifeshire |  | 187,346 | 218,840 | 267,729 | +16.8 +2.3 | $+22 \cdot 3$ +0.9 |
| Forfarshive |  | 277,788 | 284,082 38,665 | 281,417 43,54 | $+2 \cdot 3$ $+3 \cdot 1$ | $\underline{+11.9}$ |
| Heddingtonshire |  | 37,485 89,317 | 38,665 90,104 | 43,254 87,272 | + + +0.9 | $+11 \cdot 9$ $+3 \cdot 1$ |
| Inverness-hhire |  | 89,317 35,647 | 90, 104 40,923 | 87,272 41,008 | +0.9 +14.8 | +3.1 +0.2 |
| Kinross shire |  | 6,280 | 6,981 | 7,527 | +11.2 | + 7.8 |
| Kirkeudbright |  | 39,985 | 39,383 | 38,367 | -1.5 | $-2 \cdot 6$ |
| Lanarskhire |  | 1,046,040 | 1,339,327 | 1,447,034 | $+28.0$ | +8.0 |
| Linlithgowshire |  | 52,808 | 65,708 | 80,155 | +24.4 | $+22 \cdot 0$ |
| Neimshire |  | 10,019 | 9,291 | 9,319 | $-7.3$ | + 0.3 |
| Orkney |  | 30,453 | 28,699 | 25,897 | -5.8 | +9.8 |
| Poeblesshire |  | 14,761 | 15,006 | 15,258 | $+2 \cdot 1$ | $+1.8$ |
| Perthrhire |  | 126,184 | 125,283 | 124,342 | -2.3 | + $0 \cdot 9$ |
| Renfrewshire |  | 290,798 | 268,980 | 814,552 | $-7.5$ | $+16.9$ |
| Ross and Cromarty |  | 77,810 | 76,450 | 77,364 | $-1.7$ | +1.2 |
| Roxbarghshire |  | 53,741 | 48,804 | 47,192 | - 9.2 | -3.3 |
| Sefkirlshire |  | 27,353 | 23,356 | 24,601 | $-14.6$ | +5.3 |
| Shetland | . | 28,711 | 28,166 | 27,911 | $-1.9$ | -0.9 |
| Stirlingahire |  | 125,608 | 142,291 | 100,991 | +13.3 | $+13.1$ |
| Sutherlandshire |  | 21,896 | 21,440 | 20,179 | $-2 \cdot 1$ | $-5.9$ |
| Wigtownshire - |  | 36,062 | 32,685 | 31,998 | $9 \cdot 4$ | $-2.1$ |

- The figures for Wales relate to Administrative Counties, with associsted County Boroughs,
$\dagger$ The figures for Scofland relate to Civil Counties,


## POPULATION OF EACH COUNTY OF THE UNITED KINGDOM IN 1911, WITH COMPARATIVE FIGURES FOR 1891 AND 1901-continued.



[^119]ESTIMATED POPULATION* OF THE UNITED KINGDOM,
[Compiled from the Annual Reports of the Registrars-General for Eugland and Wales, Scotland, and Ireland.]

|  | Middle of Year. | Eacland and Watce. | Scotland. | Ircland, | Unitea Kingtoro. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1890 | , | 31,881,365 | 4,390,53\% | 4,502,401 | 40,774,296 |
| 1900 |  | $32,249,187$ | 4,436,958 | 4,468,501 | $41,154,646$ |
| 1901 | . | 32,612,022 | 4,479,065 | 4,447,085 | 41,638,172 |
| 1902 |  | 32,950,909 | 4,507,048 | 4,434,551 | 41,892,508 |
| 1903 | , | 33,293,321 | 4,535,201 | 4,417,757 | 42,246,279 |
| 1904 |  | 33,639,287 | 4,063,530 | 4,408,103 | 42,610,920 |
| 1905 | -. | 32,988,844 | 4,592,036 | 4,399,308 | 42,988,188 |
| 1906 |  | $34,342,040$ | 4,620, 726 | $4,397,671$ | $43,360,331$ |
| 1907 | , | $34,698,905$ | 4,640,586 | 4,388,451 | $43,736,042$ |
| 1908 |  | 95,059,484 | $-4,678,629$ | 4,384,664 | 44,122,777 |
| 1909 | $\rightarrow$ | $35,423,805$ | 4,707,858 | 4,386,601 | 41,518,264 |
| 1910 | \% | 8.5,791,902 | 4,737,268 | 4,385,421 | 44,914,591 |
| 1911 | ... | $33,163,833$ | 4,751,132 | 4,383,608 | 45,208,578 |
| 1912 |  | 36,539,036 | 4,741,077 | 4,384,710 | 45,605,423 |
| 1913 |  | 36,919,389 | 4,728,132 | 4,379,012 | 46,036,483 |
| 1914 | ** | 37,302,983 | 4,728,500 | $4,375,554$ | 40,407,0,27 |

[^120]
## BIRTHS, MARRIAGES, AND DEATHS.

[Compiled from the Annual Reports of the Registrars-General for England and Wales, Scotland, and Ireland.]


## Bituths.

| 1899 | 928,646 | 291 | 123,738 | 298 | 103,900 | 231 | 1,163,279 | 285 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1900 | 927,062 | 287 | 131,401 | 296 | 101,459 | 227 | 1,159,922 | 282 |
| 1901. | 929,807 | 285 | 182,192 | 295 | 100,976 | 227 | 1,182,975 | 280 |
| 1902.. | 940,509 | 285 | 138,267 | 293 | 101,863 | 230 | 1,174,639 | 280 |
| 1903 | 948,271 | 285 | 133,525 | 294 | 101,831 | 231 | 1,183,627 | 280 |
| 1904 | 945,389 | 280 | 132,603 | 291 | 103,811 | 236 | 1,181,803 | 277 |
| 1905 | 929,293 | 278 | 131,410 | 286 | 102,832 | 284 | 1,163,585 | 271 |
| 1906. | 935,081 | 272 | 132,005 | 286 | 103,536 | 235 | 1,170,622 | 270 |
| 1907 | 918,042 | 265 | 128,840 | 277 | 101,742 | 232 | 1,148,624 | 263 |
| 1908 | 940,388 | 268 | 131,362 | 281 | 102,039 | 233 | 1,173,784 | 266 |
| 1909... | 914,472 | 258 | 128,069 | 273 | 102,759 | 234 | 1,145,900 | 257 |
| 1910.. | 896,962 | 251 | 124,059 | 262 | 101,963 | 233 | 1,122,988 | 250 |
| 1911... | 881,138 | 244 | 121,850 | 256 | 101,758 | 232 | 1,104,746 | 244 |
| 1912.. | 872,767 | 238 | 122,716 | 259 | 101,035 | 230 | 1,096,518 | 240 |
| 1913 | 881,480 | 239 | 120,549 | 255 | 100,094 | 229 | 1,102,123 | 239 |

Mabihages.

|  |  | * |  | * |  | * |  | * |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1899. | 262,334 | 165 | 32,978 | 150 | 22,311 | 99 | 317,623 | 156 |
| 1900 | 257,480 | 160 | 32,444 | 146 | 21,390 | 95 | 311,254 | 151 |
| 1901 | 259,400 | 159 | 31,387 | 140 | 22,564 | 102 | 313,351 | 131 |
| 1902. | 261,750 | 159 | 31,913 | 142 | 22,949 | 104 | 316,612 | 151 |
| 1903 | 261,103 | 157 | 32,351 | 148 | 22,492 | 104 | 316,446 | 150 |
| 1904 | 257,856 | 153 | 32,271 | 141 | 22,961 | 104 | 315,088 | 147 |
| 1905 | 260,742 | 153 | 31,270 | 136 | 23,078 | 105 | 315,090 | 147 |
| 1906 .. | 270,038 | 157 | 33,142 | 143 | 22,662 | 103 | 325,812 | 150 |
| 1907 | 276,421 | 159 | 33,298 | 143 | 22,509 | 103 | 332,228 | 152 |
| 1508 | 264,940 | 151 | 31,606 | 135 | 22,734 | 104 | 319,280 | 145 |
| 1909 | 260,544 | 147 | 30,108 | 128 | 22, 050 | 103 | 313,302 | 141 |
| 1910 | 267,721 | 150 | 30,902 | 130 | 22,112 | 101 | 320,735 | 143 |
| 1911 | 271,043 | 152 | 31,811 | 134 | 23,473 | 107 | 330,227 | 146 |
| 1912 | 283,195 | 155 | 32,510 | 137 | 23,283 | 106 | 338,988 | 148 |
| 1913 | 286,292 | 155 | 33,689 | 143 | 22,266 | 102 | 342,247 | 149 |

Deathes.

| 1899 | 581,799 | 182 | 79,593 | 181 | 79,699 | 177 | 741,091 | 182 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1500.. | 587,830 | 188 | 82,296 | 185 | 87,606 | 196 | 757,792 | 184 |
| 1901 | 551,585 | 169 | 80,107 | 179 | 79, 119 | 178 | 710, 811 | 171 |
| 1902 | 533,538 | 163 | 77,941 | 173 | 77,676 | 175 | 691,155 | 165 |
| 1903. | 514,628 | 155 | 76,002 | 168 | 77,358 | 175 | 667,988 | 158 |
| 1904 | 549,784 | 163 | 77,981 | 171 | 79,513 | 180 | 707,278 | 166 |
| 1905 | 520,031 | 153 | 74,536 | 162 | 75,071 | 171 | 669,638 | 156 |
| 1906 | 531,281 | 155 | 75,685 | 164 | 74,427 | 169 | 681,343 | 157 |
| 1907. | 524,221 | 151 | 77,206 | 166 | 77,334 | 176 | 678,851 | 155 |
| 1908. | 320,456 | 148 | 77,838 | 166 | 76,891 | 175 | 675,185 | 158 |
| 1509. | 518,003 | 146 | 74,632 | 159 | 74,973 | 171 | 667,608 | 150 |
| 1910. | 483,247 | 135 | 72,268 | 153 | 74,894 | 171 | 680,409 | 140 |
| 1911 | 527,810 | 146 | 71,732 | 151 | 72,475 | 165 | 672,017 | 148 |
| 1912. | 486,067 | 133 | 72,337 | 153 | 72,187 | 165 | 631,491 | 138 |
| $1913 .$. | 505,026 | 137 | 73,073 | 155 | 74,694 | 171 | 632,793 | 142 |

[^121]
## OUTWARD PASSENGERS OF BRITISH NATIONALITY FROM THE UNITED KINGDOM TO COUNTRIES OUT OF EUROPE.

[Compited from the Annual Reports of the Board of Trade on Emigration and Immigration.]

| Years |  | British Fimpire. |  |  | Foreign Countries. |  |  |  | Grand Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | British North America. | Austra- <br> lia and New Zealand | Cape of Good Hape and Natal. | Other British Colonies andPor sessions. | Total. | United States, | Other Foreign Countries. | Total. |  |
| 1899 | 16,410 | 11,467 | 14,432 | 6,695 | 49,004 | 92,482 | 4,876 | 97,358 | 146,362 |
| 1900 | 18,443 | 14,922 | 20,815 | 6,985 | 61,115 | 102,797 | 4,913 | 107.710 | 168,825 |
| 1901 | 15,757 | 15,350 | 23,143 | 7,880 | 62,130 | 104,195 | 5,390 | 109,585 | 171,715 |
| 1902 | 26,293 | 14,345 | 43,206 | 8,379 | 92,223 | 108,498 | 4,941 | 113,439 | 205,662 |
| 1903 | 59,652 | 12,375 | 50,206 | 8,719 | 130,952 | 123,663 | 5,335 | 128,998 | 259,950 |
| 1904 | 69,681 | 13,910 | 26,818 | 9,095 | 119,504 | 146,445 | 5,486 | 151,931 | 271,435 |
| 1905 | 82,437 | 15,189 | 26,307 | 9,079 | 132,962 | 122,370 | 6,745 | 129,115 | 262,077 |
| 1906 | 114,859 | 19,321 | 22,8)4 | 13,177 | 170,171 | 144,817 | 10,149 | 154,968 | 325,137 |
| 1907 | 151,216 | 24,767 | 20,925 | 15,764 | 212,672 | 170,264 | 12,744 | 183,008 | 395,680 |
| 1908 | 81,321 | 33,569 | 19,568 | 17,436 | 151,894 | 96,869 | 14,436 | 111,305 | 263,199 |
| 1909 | 85,887 | 37,690 | 29,017 | 18,070 | 163,504 | 109,700 | 15,467 | 125,167 | 288,761 |
| 1910 | 158,990 | 45,701 | 27,297 | 19,461 | 249,449 | 182,192 | 16,207 | 148,399 | 397,848 |
| 1911 | 184,860 | 80,770 | 30,767 | 19,351 | 315,748 | 121,814 | 18,905 | 188,779 | 454,527 |
| 1912 | 186,147 | 96, 800 | 28,216 | 19,900 | 331,063 | 117,310 | 19,298 | 136,603 | 467, 666 |
| 1913 | 196,278 | 77,934 | 25,855 | 21,383 | 221,450 | 129,169 | 19,021 | 148,100 | 469,640 |

## INWARD PASSENGERS OF BRITISH NATIONALITY TO THE UNITED KINGDOM FROM COUNTRIES OUT OF EUROPE.

[Compiled from the Annual Reports of the Board of Trade on Emsigration
and Immigration.]

| Year. | Corntrics in which Passengers cmbarked. |  |  |  |  |  |  |  | $\begin{aligned} & \text { Grand } \\ & \text { Total. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Emp |  |  |  |  | Foreign Countries. |  |  |  |
|  | British North America. | Austmb lis and New Zealand | Cape of Good Hоре and Natal. | Other British Colonies andPossessions. | Totsl. | United States. | Other <br> Foreign tries. | Total. |  |
| 1899 | 8,395 | 7,578 | 20,621 | 5,098 | 41,687 | 55,643 | 4,916 | 58,559 | 100,246 |
| 1900 | 10,640 | 8,663 | 13,398 | 4,976 | 37,677 | 54,819 | 5,141 | 59,960 | 97,897 |
| 1901 | 8,63e | 8,780 | 14,206 | 5,269 | 36,891 | 68,312 | 4,496 | 62,808 | 99,609 |
| 1902 | 11,563 | 9,979 | 15,162 | 5,827 | 42,531 | 56,881 | 4,703 | 61,584 | 104,115 |
| 1903 | 13,786 | 8,682 | 122,189 | 5,259 | 49,916 | 58,271 | 4,727 | 62,998 | 112,914 |
| 1904 | 18,397 | 8,670 | 27,651 | 5,247 | 59,965 | 79,655 | 4,961 | 84,616 | 144,581 |
| 1905 | 19,934 | 7,883 | 23,083 | 4,995 | 55,903 | 61,373 | 5,436 | 66,809 | 122,712 |
| 1906 | 23,596 | 9,411 | 25,964 | 6,022 | 64,993 | 58,876 | 6,597 | 65,473 | 130,466 |
| 1907 | 33,691 | 10,871 | 25,712 | 10,965 | 81,239 | 70,320 | 9,029 | 79,349 | 160,588 |
| 1908 | 39,846 | 18,146 | 124,348 | 15,942 | 93,202 | 65,418 | 13,323 | 78,741 | 172,043 |
| 1909 | 33,509 | 12,418 | 19,539 | 16,406 | 81,872 | 53,323 | 13,873 | 67,196 | 149,068 |
| 1910 | 41,309 | 12,976 | 18,983 | 17,303 | 90,571 | 58,623 | 14,945. | 73,568 | 164,139 |
| 1911 | 60,095 | 15,001 | 23,240 | 17,030 | 105,366 | 72,082 | 15,270 | 87,352 | 192,718 |
| 1912 | 52,580 | 17,074 | 23,983 | 17,432 | 111,075 | 71,493 | 16,613 | 88,108 | 199,181 |
| 1913 | 68,622 | 20,671 | 25,478 | 18,044 | 132,815 | 77,014 | 17,814 | 94,828 | 227,643 |

## OUTWARD BALANCE OF PASSENGER MOVEMENT (BRITISH SUBJECTS ONLY) TO COUNTRIES OUT OF EUROPE.

## [Compilent from the Annual Reports of the Board of Trade on Emigration and Immignation.]

Passengers of British Nationality,

|  |  | $\begin{gathered} \text { To Countries } \\ \text { out of } \\ \text { Europe.* } \end{gathered}$ | $\begin{gathered} \text { From } \\ \text { Countrices } \\ \text { out of } \\ \text { Europe.** } \end{gathered}$ | Balance Outward. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Year, |  |  | Numbers. | Proportion per <br> 10,000 of Total <br> Population of <br> United Kingdom, |
| 1899 |  | 146,362 | 100,246 | 46,116 | 11 |
| 1900 | -." | 168,825 171,715 | ${ }_{9}^{97,637}$ | 7,188 | 17 |
| 1902 |  | 205,662 | $\xrightarrow{99,699} 104$ | ${ }^{72,016} 10$ | 17 |
| 1903 |  | 259,950 | 112,914 | 147,036 | 35 |
| 1804 |  | 271,435 | 144,581 | 126,854 | 30 |
| 1905 |  | 262,077 | 122,712 | 139,365 | 32 |
| 1906 | . | 326,137 | 130,466 | 194,671 | 45 |
| 1907 | $\ldots$ | 395,680 | 160,588 |  | 54 |
| 1908 | $\cdots$ | 283,199 | 172,043 | 91,156 | 21 |
| 1999 1970 |  | 288761 | 149,068 | 139,683 | 31 |
| 1991 | $\cdots$ | 397,848 454,627 | 164,139 <br> 192,718 | $\begin{array}{r}23,709 \\ \begin{array}{r}261,809\end{array} \\ \hline\end{array}$ | 52 58 |
| 1912 | .-. | 4e7,666 | 199,181 |  | 59 |
| 1913 | $\cdots$ | 460,640 | 227,643 | 241,997 | 58 |

## TOTAL PASSENGER MOVEMENT TO AND FROM COUNTRIES OUT OF EUROPE.

[Compiled from the Annual Reports of the Board of Trade on Emigration and Immigration.]

| Year. |  | Ontward.* |  |  | Inward.* |  |  | Balance Outward. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | British. | Aliens, | Total. $\dagger$ | British. | Aliens, | Total. $\dagger$ | British. | Aliems. | Total. $\dagger$ |
| 1899 |  | 146,362 | 90,020 | 240,696 | 100,246 | 59,576 | 162,111 | 46,116 | 30,444 |  |
| 1900 |  | 168,825 | 124,722 | 298,561 | 97,637 | 74,681 | 175,747 | 71,188 | 50,041 | $122,814$ |
| 1901 |  | 171,715 | 124,354 | 302,575 | 99,699 | 60,736 | 165,018 | 72,016 | 63,618 | 137,557 |
| 1902 |  | 205,662 259,960 | 174,291 | 386,779 | 104,115 | 62,159 | 170,874 | 101,547 | 112,132 | 215,005 |
| 1908 |  | 259,960 271,435 | 181,539 | 449,006 | 112,914 | 82,390 | 199,685 | 147,036 | 99,149 | 249,321 |
| 1904 |  | 271,435 | 174,354 | 453,877 | 144,581 | 92,172 | 241,896 | 126,852 | 82,182 | 211,981 |
| 1905 |  | 262,077 325,137 | 188,422 229,142 | 459,662 557,737 | 122,712 130,466 | 77,908 <br> 5.264 | 205,193 | 139,365 | 110,514 | 254,469 |
| 1907 |  | 395,680 | 229,142 239,040 | 557,737 | 130,466 160,588 | 95,264 124,183 | 230,165 | 194,671 | 133,878 | 327,572 |
| 1998 |  | 263,199 | 123,212 | 684,949 386,411 | 160,588 172,043 | 124,183 | 298,683 342,922 | 235,092 | 109,857 | 341,316 |
| 1909 |  | 288,761 | 185,617 | 474,378 | 149,068 | 112,257 | 261,325 | 139,693 | 73,360 | 43,489 213,053 |
| 1910 |  | 397,848 | 221,011 | 618,809 | 164,139 | 134,640 | 201,325 | 139,683 233,709 | 72,360 86,371 | 213,068 320,080 |
| 1911 |  | 454,587 | 168,898 | 623,425 | 192,718 | 157,711 | 350,429 | 261,809 | 11,187 | 272,996 |
| 1912 |  | 467,666 | 189,169 | 656,835 | 199,181 | 141,515 | 340,696 | 268,485 | 47,654 | 316,139 |
| 1913 |  | 469,640 | 232,051 | 701,691 | 227,643 | 144,975 | 372,618 | 241,997 | 87,076 | 329,073 |

[^122]TOTAL PASSENGER MOVEMENT TO AND FROM EUROPEAN COUNTRIES,
[Compiled from the Amnual Reports of the Board of Trade on Emigration and Immigration and from Returns under the Aliens Act issued by the Home Office.]

| Year. | Outward.* |  |  | Inward.* |  |  | Balance Inwand. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | British. | Aliens. | Total. | British. | Aliens, | Total. | British. | Aliens. | Total. |
| 1899 | $\dagger$ | $\dagger$ | 609,570 | $\dagger$ | $\dagger$ | 666,230 | $\dagger$ | $t$ | 56,660 |
| 1900. | + | $t$ | 669,292 | $t$ |  | 748,725 |  |  | 79,438 |
| 1901 .... | $\dagger$ | + | 618,843 | $t$ |  | 702,555 |  |  | 88,712 |
| 1902 | $\dagger$ | t | 636,311 | $\dagger$ |  | 773,624 |  |  | 137,813 |
| 1908 ... | $t$ | + | 899,901 | $t$ |  | 814,441 |  |  | 114,5.40 |
| 1904 ... |  |  | 718,560 | 4 |  | 802,919 850,563 |  |  | 81,388 107,783 |
| 1905. |  |  | 742,830 798,141 | 466,840 |  | 850,564 982,340 |  |  | 134,199 |
| 1906. |  |  | 798,141 | 466,840 468,636 | 465,500 480,743 | 949,379 | 31,426 | 144,811 | 113,385 |
| 1907 | 500,062 606,610 | 335,932 410,767 | 835,994 | 602,821 | 399,289 | $1,002,110$ | 3,7897 | 20,478 | 24,268 |
| 1908 .... | 606,610 612,278 | 312,767 338,960 | $1,026,377$ 051,238 | 622,953 | 422,548 | 1,045,501 | 10,675 | 83,588 | 94,263 |
| 1910 ... | 665,174 | 375,768 | 1,040,042 | 677,523 | 476,083 | 1,153,606 | 12,349 | 100,315 | 112,664 |
| 1911 ... | 663,119 | 420,122 | 1,083,241 | 671,505 | 443,631 | 1,115,086 | 8,436 | 23,409 | 31,815 |
| 1912 ... | 670,638 | 404,674 | 1,075,312 | 677,183 | 472,534 | 1,149,717 | 6,545 | 67,860 | 74, 405 |
| 1913 . | 761,019 | 423,393 | 1,184,412 | 763,420 | 546,454 | 1,309,874 | 2,401 | 123,061 | 125,462 |

*See note * below.
Figures not available.
$\pm$ Balance outward.
TOTAL PASSENGER MOVEMENT TO AND FROM ALL COUNTRIES.
[Compiled from the Annwal Reports of the Board of Trade on Emigration and Immigration and frow Retwrs under the Aliens Act issued by the Home Office.]

| Year. | Outward.* |  |  | Inward.* |  |  | Bulance. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Britigh. | Aliens, | Total. | British. | Aliens, | Total. | British -Outwand. | Alienf, -In. ward, | Total, -Out. wand. |
| 1889.... | $\pm$ | $\pm$ | 850,266 | 7 | $\pm$ | 828,341 | $\ddagger$ | $\ddagger$ | 21,925 |
| 1900.... |  |  | 967,853 | $\pm$ | + | 924,472 | $\ddagger$ | $\pm$ | 43,381 |
| 1001 ... |  | $\pm$ | 916,418 | $\pm$ | $t$ | 867,578 | + | $\pm$ | 48,845 |
| 1902... |  | $\ddagger$ | 1,028,090 | $\ddagger$ | + | 944,498 | \% | $\pm$ | 78,592 |
| 1903... |  | $\ddagger$ | 1,148,907 | $\pm$ | $\frac{1}{6}$ | 1,014,126 | $\ddagger$ | + | 134,781 |
| 1904.... |  | 7 | 1,172,437 | \$ | $\pm$ | 1,044,845 | $\pm$ | + | 127,582 |
| 1905... |  | $\pm$ | 1,202,492 |  | $\ddagger$ | 1,055,756 | $\pm$ | $\pm$ | 146,736 |
| 1906..... |  | $\frac{7}{7}$ | $1,355,878$ | 597,306 | 560, 764 | 1,162,505 + | 5 |  | 193,378 |
| 1007.+ | 895,742 | 574,972 | 1,470,943+ | 629,224 | 609,926 | 1,243,012 $\dagger$ | 266,518 | 34,954 | $227,981 \dagger$ |
| $1908 .$. | 869,809 | 542,979 | 1,412,788 | 774,864 | 570,168 | 1,345,032 | 94,945 | 27,189 | 67,756 |
| 1909... | 901,039 | 524,577 | $1,425,616$ | 772,021 | 534,805 | 1,306,826 | 129,018 | 10,228 | 118,790 |
| 1910... | 1,063,022 | 596,779 | 1,659,801 | 841,602 | 610,723 | 1,452,385 | 221,360 | 13,944 | 207,416 |
| 1911.... | 1,117,646 | 588,020 | 1,706,666 | 814, 273 | 601,242 | $1,465,515$ | 253,373 | 12,222 | 241,151 |
| 1912.... | 1,138,304 | 593,843 | $1,732,147$ | 876,364 | 614,049 | 1,490,413 | 261,940 | 20,206 | 241,784 |
| 1913.... | 1,230,659 | 655,444 | 1,886,103 | 981,063 | 691,429 | 1,682,492 | 239,596 | 35,985 | 203,611 |

[^123]
## ALIEN IMMIGRANTS FROM EUROPE, 1906*-1918.

[Compiled from the Anmal Reports of H.M. Inspector under the Aliens Act.]

|  | $1906, *$ | 1907. | 1908. | 1909, | 1910, | 1911. | 1912, | 1913. |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

[^124]
# FOREIGNERS IN THE NUMBER AND NATIONALITY OF FOREIGNERS IN 

[Compiled from the Census Reports for England and

| Country. |  |  | 1881. |  | 1891. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Males. | Femalea, | Total. | Males, | Femalea. | Total. |
| Eurore:- |  |  |  |  |  |  |  |  |
| Austria-Hungary |  |  | 2,486 | 662 | 3,148 | 3,941 | 1,975 | 5,916 |
| Belgiom | - ... |  | 1,543 | 1,096 | 2,639 | 2,123 | 2,026 | 4,149 |
| Denmark | rk .... | ...] | 1,732 | 392 | 2,124 | 3,045 | 690 | 3,735 |
| France | .... | .... | 8,694 | 7,500 | 16,194 | 10,779 | 11,696 | 22,475 |
| Germany | y .... | ... | 25,742 | 14,629 | 40,371 | 32,408 | 21,183 | -03,591 |
| Greece | +... |  | 725 | 137 | 862 | 763 | 358 | 1,121 |
| Holland | .... | -.. | - 3,304 | 2,305 | 5,609 | 3,909 | 2,806 | 6,715 |
| Italy | .... |  | 5,911 | 1,283 | 7,194 | 8,057 | 2,864 | 10,821 |
| Norway | . ... |  | 3,426 | 347 | 3,973 | 6,642 | 949 | 7,591 |
| Portugal | 1 .... | .... | 237 | 108 | 345 | 404 | 291 | 695 |
| Pussia, including Poland |  |  | 3,313 | 5,958 | 15,271 | 27,278 | 20,418 | 47,696 |
| Spain | $\ldots$ | ... | 1,248 | 375 | 1,623 | 1,503 | 784 | 2,377 |
| Sweden | .... | .... | 3,062 | 512 | 3,574 | 4,227 | 989 | 5,216 |
| Switzerlan | land | .... | 2,322 | 2,100 | 4,422 | 3,510 | 3,594 | 7,104 |
| Turkey, Servia, Bulguria, Roumania and Monte. negro. |  |  | 039 | 181 | 720 | 1,281 | 744 | 2,025 |
| A8LA ... | .tn |  | 513 | 133 | 046. | 1,238 | 807 | 2,045 |
| Abrica | ... |  | 301 | 167 | 468 | 666 | 532 | 1,198 |
| Amertica :- |  |  |  |  |  |  |  |  |
| United Sta | States | - | 10,457 | 9,507 | 20,014 | 11,137 | 11,701 | 22,838 |
| Other* | .... | .... | 3,159 | 3,096 | 6,255 | 6,735 | 6,163 | 11,878 |
| Other and not stated... |  |  | 110 | 46 | 156 | 116 | 101 | 217 |
| Total |  |  | 84,824 | 50,784 | 135,608 | 128,852 | 90,671 | 219,523 |

[^125]
## UNITED KINGDOM. <br> THE UNITED KINGDOM IN 188̣1, 1891, 1901 AND 1911.

Wales, Scotland and Ireland for the four years named.]

| 1901. |  |  | 1911. |  |  | Country. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Males. | Females. | Total. | Males. | Females. | Total |  |
| 7,608 | 3,671 | 11,279 | 9,868 | 5,056 | 14,924 | Europe, |
|  |  |  |  |  |  | Austria-Hungary. |
| 2,584 | - 2,004 | 4,588 | 2,524 | 2,164 | 4,688 | Belgiam. |
| 3,180 | 811 | 3,991 | 3,809 | 1,279 | 5,088 | Denmark. |
| 11,122 | 11,284 | 22,406 | 18,088 | 15,844 | 28,877 | France. |
| 32,953 | 20,449 | 53,402 | 34,454 | 20,034 | 54,488 | Germany, |
| 1,019 | 132 | 1,151 | 1,072 | 213 | 1,285 | Greeoe |
| 4,457 | 2,658 | 7,115 | 5,002 | 2,783 | 7.785 | Holland. |
| 18,370 | 6,314 | 24,684 | 17,612 | 7,456 | 25,068 | Italy. |
| 6,181 | 1,275 | 7,456 | 4,690 | 1,789 | 6,479 | Norway. |
| 326 | 111 | 437 | 463 | 249 | 712 | Portugal. |
| 53,037 <br> 2,464 | 42,208 | 95,245 : | ; 57,424 | 49,899 | 107,823 | Russia, including Poland. |
|  | 577 | 3,041 | 2,636 | 1,007 | 8,643 | Spain. |
| 4,934 | 1,381 | 6,215 | 4,846 | 1,460 | 8,306 | Sweden. |
| 5,149 | 3,877 | 9,026 | 6,122 | 4,198 | 10,320 | Switaerland. |
| 3,118 | 1,860 | 4,978 | 3,646 | 2,493 | 6,139 | Turkey, Bervia, Bulgaria, Roumanis and Montenegro. |
| 1,216 | 286 | 1,502 | 2,686 | 423 | 3,109 | Asin. |
| 449 | 242 | 691 | 783 | 359 | 1,142 | Afrioa, |
|  |  | 20,712 | * |  | Americas. |  |
| 11,909 | 8,803 '20 |  | 9,629 | 8,108 | 17,737 | United Statess. |
| 4,434 | 4,034 | 8,468 | 5,521 | 4,987 | 10,458 | Other.* |
| 277 | 162 | 489 | 119 | 123 | 242 | Other and rot stated. |
| 174,787 | 112,139 ${ }^{\text {/ }}$ 28 | 286,9261 | 185,939 | 129,874 3 | 315,813 | Total |

country of birth as "America."

## HOUSING OF THE PEOPLE. <br> CLASSIFICATION OF ALL TENEMENTS.*-ENGLAND AND WALES.

[Extracted from the Census Report for 1911 (Cd, 6910).]


* I.e, any house or part of a house se paratcly occupied hy the owner or hy a tenant.
$\dagger$ The figures for 1891 and 1901 are not strictly comparahle with those for 1911.
In 1911 for the first time all oecupiers were required to state the number of rooms ocoupiod, and a definition of the word "room "was attempted. The Census Roport adds that "the limitation of the enquiry in 1891 and 1901 to tenements of leas than five rooms and the absence of any definition of the word "room," must have lek to some amonnt of under-statement in thase ycars of the families occupying tenements of four rooms or less, the former becense in all cases where the enquiry was not answered it had to be assumed that the tenement consisted of move than four rooms, and the latter because of the tendency both in 1891 and 1901 ' to streteh the term room to cover a landing, a lohhy, a closet, or any other more or less distinct pleee within s huilding,"
I.e., institutions, schools, hosiness estahlishments, \&c.


## CLASSIFICATION OF OVERCROWDED TENEMENTS,* ENGLAND AND WALES.

[Compiled from the Census Reports.]


## CLASSIFICATION OF TENEMENTS* BY NUMBER OF ROOMS. 1861-1911.-SCOTLAND.

[Extructed from the Census Report for 1911 (Od. 6898).]

| Consus Year, | Total Tenements. | Percent. age Tenements without Windows, | Peroentage Tenements of |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} 1 \\ \text { room. } \end{gathered}$ | $\begin{gathered} 2 \\ \text { rooms. } \end{gathered}$ | $\begin{gathered} 3 \\ \text { rooms. } \end{gathered}$ | $\begin{gathered} 4 \\ \text { rooms. } \end{gathered}$ | $\begin{gathered} 5 \\ \text { rooms } \end{gathered}$ | $\begin{gathered} 6 \\ \text { rooms } \end{gathered}$ | 7 <br> rooms and over. |
| 1861, .. | 668,786 | $1 \cdot 2$ | $34 \cdot 0$ | 37.0 | 11.4 | 6, 5 | $3 \cdot 0$ | $2 \cdot 3$ | $5 \cdot 6$ |
| 1871... | 738,836 | $0 \cdot 2$ | $32+1$ | $37-2$ | $12 \cdot 6$ | $6 \cdot 0$ | $3 \cdot 2$ | $2 \cdot 4$ | $6 \cdot 3$ |
| 1881 .... | 810,699 | $0 \cdot 1$ | 26-0 | $38 \cdot 9$ | $14 \cdot 7$ | $6 \cdot 8$ | $3 \cdot 7$ | 2.7 | 7-1 |
| 1891 ... | 874,607 | $0 \cdot 1$ | $22 \cdot 1$ | 39.1 | $10 \cdot 4$ | $7 \cdot 5$ | $4 \cdot 1$ | $2 \cdot 9$ | $7 \cdot 8$ |
| 1901 ... | 964,840 | $0 \cdot 0$ | $17 \cdot 6$ | $39 \cdot 9$ | $18 \cdot 5$ | $8 \cdot 5$ | $4 \cdot 5$ | 3-1 | $7 \cdot 9$ |
| 1911 .... | 1,015,369 | $0 \cdot 0$ | 12.8 | $40 \cdot 4$ | $20 \cdot 3$ | $9 \cdot 3$ | $5 \cdot 4$ | $3 \cdot 6$ | $8 \cdot 2$ |

* The 6gures for 1911 are not strictly compurable with those for previous yesrs, as the latter refer to the number of rooms occupied by each "family," whereas in 1911 the figures exsetly indicate the size of the house (whether auh-divided or not), the result being an unduly large decrease in 1911 in tho numher of "tenements" of one room, with a corresponding incresse in the numher of "tenements " of mors than one room.


## CLASSIFICATION OF POPULATION -BY NUMBER OF ROOMS IN TENEMENT,* 1861-1811.-SCOTLAND.

[Extracted from the Census Report for 1911 (Cd. 6896).]


* See note * above. The Census Report adda, however, that, even allowing for this source of error (in comparing 1911 with previous years), ohserved changes an so great as to he indicative of is genuine improvement in the housing conditions of the people.
+ The population in this line is exclusive of persons ennmerated in tenements of more than 24 fooms or in households of more than 19 persons, larger tenements and larger households heing mainly institutional; it is also exclusive of houseless persons and of the ehipping population.

CLASSIFICATION OF TENEMENTS.-IRELAND.
[Complied from the Census Reports.]
Number of 1, 2, 3 and 4-roomed Tenements.

| Provinces. | Occupiars (or Heads of Pamilies) oceupying |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Part of a Room, | 1 room. | 2 rooms. | 3 rooms, | 4 roome |
|  | 1901. |  |  |  |  |
| 1.inster | 176 | 33,499 | 58,144 | - 52,164 |  |
| Munster | 139 | 17,920 | 64,130 | 52,303 | 33,425 |
| Ulater... | 29 | 17,176 | 82,803 | 73,211 | 60,265 |
| Connaught | 24 | 10,393 | 47,543 | 47,091 | 9,027 |
| Total | 361 | 78,988 | 242,710 | 224,769 | 135,606 |
|  | 1911. |  |  |  |  |
| Lsinster | 79 | 29,380 | 49,002 | 53,336 |  |
| Mmister | 60 | 11,731 | 44,301 | 50,850 | $\begin{aligned} & 39,406 \\ & 40,096 \end{aligned}$ |
| Olster. . | 28 6 | 10,847 | $66,773$ | 69,508 | 62,216 |
| Conasught | 6 | 6,292 |  | 54,854 | 11,975 |
| Total | 173 | 58,250 | 194,135 | 228,588 | 154,253 |

One-Roomed Tenements.*
1901.

| Provinces, | 1901. |  |  | 1911. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. of OneRoomed Tenements, | Total No. of Persons oceupying such Tenements. | Avorage <br> No, per Tenoment. | No. of OneBoomed Temements. | Total No. of Persons ocoupying such Tenements. | Average <br> No. per Tenement. |
| Leinster | 33,564 | 103,353 | 3.08 | 29,409 | 90,722 |  |
| Musiter | 17,944 | 53,340 | $2 \cdot 97$ | 11,744 | 32,593 | $2 \cdot 78$ |
| Ulster | 17,176 | 47,562 | 2. 77 | 10,855 | 27,083 | $2 \cdot 58$ |
| Connaught .. | 10,397 | 32,335 | 3.11 | 6,287 | 27, 18,237 | 2.58 2.90 |
| Total .... | 79,081 | 236,590 | $2 \cdot 99$ | 58,295 | 169,535 | $2 \cdot 91$ |

Tenements* in Six County Boroughs† and Galway Town.

| Number of Tenoments with | 1901. |  |  | 1911. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total No. of Tensments. | Total No. of Occupants.* | Aversge No, of Oocupante per Room. | Total <br> No. of Tenements, | Total No. of Occupants.* | Average No. of Occupant per Room. |
| 1 room | 26,388 | 83,620 | $3 \cdot 17$ | 25,184 | 80,181 | $3 \cdot 1$ |
| 2 rooms | 26,725 | 109,471 | $2 \cdot 05$ | 23,290 | 96,632 | $2 \cdot 07$ |
| 3 nooms | 17,460 | 82,123 | 1.57 | 17,071 | 79,314 | 1.55 |
| 4 ruomis | 32,708 | 165,607 | 1. 23 | 32,405 | 156,181 | 1.20 |

* For the parposea of this table families consisting of from 1 to 11 persons only aro included, as the original figures do not show the exact number of persons in larger families, In the whole of Ireland the number of separato families of more than 11 porsons oocupying one-roomed temements was 68 in 1901 and 39 in 1911. In the six county boroughs ( $\dagger$ ) and Galway town the number of families of more than 11 persons oorapying 1, 2, 3 and 4-roomed tenements respectivaly was in 1901, 7, 55, 101, 280, a total of 413; and in 1911, 6, 49, 101, 269, a total of 425 .
+ Dublin, Bclfast, Cork, Limerick, Waterford, and Londonderry,
(3 54-Gp. 19)


# AGES OF THE PEOPLE.POPULATION GROUPED 

[Compiled from the


## Females.

Under 5 yeanis
5 and under 10 yrary

| 10 | $m$ | 15 | $n$ | 1 |
| :--- | :--- | :--- | :--- | :--- |
| 15 | $n$ | 90 | $n$ | 1 |


| 20 | $"$ | 30 | $\prime \prime$ |
| :--- | :--- | :--- | :--- |
| 30 | $"$ | 40 | $n$ |
| 40 | $"$ | 50 | $n$ |
| 00 | $"$ | 00 | $n$ |
| 00 | $n$ | 70 | $n$ |

70 yeara and upwards
Total, Females ..

| 1,505,482 | 10.8) | 413,838 | $10^{+4}$ | 1,918,270 | $10 \cdot 3$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $1,439,299$ | 9-8 | 410,262 | $10 \cdot 4$ | 1,840,501 | 3-9 88.6 |
| 1,358,907 | $0 \cdot 3$ | 398,150 | 9.9 | 1,452,057 | $8 \cdot 4$ 98, |
| 1,340, 8.22 | 9.9) | 984,904 | 8.5 | 1,681,796 | $9 \cdot 0$ |
| 2,674,971 | 18-9) | 621,372 | $15 \cdot 7$ | 3,296;348 | 17-7 |
| 2,278,255 | $15 \cdot 6 \times 45 \cdot 4$ | 564,896 | $14 \cdot 3+416$ | 2,858,141 | $15 \cdot 3\} 44 \cdot 6$ |
| 1,899,249 | $11.6)$ | 457,773 | 11-6) | 2,157,082 | $11.6)$ |
| 1,163,529 | $7 \cdot 9$ | 341,853 | $8 \cdot 0$ | 1,504,875 | 8-1 |
| 789,719 | $5 \cdot 0 \% 10=0$ | 2. 4,003 | $6 \cdot 2+19 \cdot 2$ | 988,721 | $5 \cdot 3 \cdot 10 \cdot 8$ |
| 452,001 | $3 \cdot 1)$ | 175,587 | 4.4 | 6284,228 | 3.4) |
| 14,608,776 | $100 \cdot 0$ | 3,956,108 | $100 \cdot 0$ | 18,694,684 | $100 \cdot 0$ |

Males and Feanales.


[^126]CENSUS OF 1911.

## ACCORDING TO AGE.

Census Reports for 1911.]

| Scotrand. |  | Imelast, |  | Uxited Eivapoy |  | Age-groupa. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Par- centage. | No. | Per enntage. | No. | Perceatage. |  |  |  |
| Haler, |  |  |  |  |  |  |  |  |
| 968,158 | 21.6 | 200,783 | $10 \cdot 1$ | 2,425,054 | 11.1 |  |  |  |
| 257,900 | $11 \cdot 2$ | 202,133 | 10-1 | 2,827,328 | $10 \cdot 6$ | 5 and under 10 years. |  |  |
| 246,763 | $10 \cdot 7\}^{43 \cdot 6}$ |  | ${ }_{0.9}{ }^{38.9}$ | 2,027,325 | $10 \cdot 6$ |  |  |  |
|  | $10 \cdot 1$ | 11 |  | 2,211,205 | 10.1 | 10 | ${ }^{4}$ | 15 \% |
| 233,443 | 10-1 | 214,928 | 9.8 | 2,103,261 | 9.6 | 15 |  | 20 |
| 883,793 | 16-6 | 351,223 | 16.0) | 3,683,451 | $16.8)$ | 90 |  | 30 |
| 327,783 | 14.8.8.41.6 | 297,998 | 18.6.-40-1 | 3,2es,014 | $14.9 \times 43 \cdot 0$ | 30 |  | 40 |
| 248,380 | 10.8 | 230,287 | $10 \cdot 5$ | 2,470,851 | 11.8 | 40 |  | 50 |
| 177,359 | $7 \cdot 7$ | 169,013 | 7.7) | 1,721,578 | 7-8 | 50 |  | 60 |
| 106,055 | 4-6 $14-8$ | 135,135 | 6.2 $20 \cdot 0$ | 1,084,237 | $4.9 \times 15 \cdot 6$ | 60 |  | 70 |
| 50,044 | 2.5) | 184,312 | $6 \cdot 1$ | 636,830 | 2-9) | $70 \%$ | 3 | upwarls, |
| 2,308,653* | 100-0 | 2,102,048 | 100-0 | 22,956,300 | $100 \cdot 0$ |  | ), | ales. |
| Feinales. |  |  |  |  |  |  |  |  |
| 284,587 | 10.8 | 214,921 | 2.8) | 2,307,778 | 10-3) | Under 5 years, |  |  |
| 255,858 | 10-4 | 215,730 | 0.8 | 1,221,089 | $10 \cdot 0$ | 5 and under 10 years. |  |  |
| 243,271 | $9 \cdot 9\}^{40 \cdot 5}$ | 209,761 | $9.55^{3.6 .6}$ | 2,205,189 | $9 \cdot 5{ }^{38 \cdot 9}$ | 10. |  | 15 , |
| 220,294 | 0.4 | 208,036 | $2 \cdot 5)$ | 2,110,106 | 9-1) | 15 | $\pi$ |  |
| 421,424 | 17-2 | 856,121 | 16.2 | 4,073,888 | 15-5 | 30 | * | 30. |
| 359,408 | 14.4 ¢ 48.5 | 204,901 | $18 \cdot 4$ ¢ 39.6 | 3,500,597 | $15 \cdot 0>43-9$ | 30 | , | 40 \% |
| 203,896 | 10.9) | 220,579 | $10 \cdot 0$ | 2,645,597 | 11.4) | 40 | * | 10 |
| 194,610 | 8.07 | 170,637 | 7.8) | 1,870,122 | 8.01 | 50 | " | 60 |
| 12s,076 | 5.2 . 17.0 | 146,627 | 6.7) $21 \cdot 8$ | 1,258,424 | $5 \cdot 4 \times 17 \cdot 2$ | 60 |  | 70 |
| 93,854 | 3.8) | 160,715 | 7.3) | 882,797 | 2.8) | T0 yeurs and upwards. Total, Pomajea, |  |  |
| 2,431,872* | 100.0 | 2,198,171 | $100 \cdot 0$ | 23,274,927 | 100.0 |  |  |  |
| Males and Wemales. |  |  |  |  |  |  |  |  |
| 582,745 | 11.2 | 435,704 | 9.0 | 1,822,832 $10 \cdot 7$ |  | Under 5 y |  |  |
| 513,758 | 10.8 | 487,863 | 10-0 | 4,048,417 |  | 5 and under 10 years. |  |  |
| 400,154 | $10.8{ }^{\text {ras }}$ | 627,072 | $9 \cdot 7{ }^{-80.8}$ | 4,410,894 | $9.8{ }^{\mathbf{5 0 . 1}}$ | 10 |  | 15 |
| 402,787 | 9.7) | 423,009 | 9.7) | 4,229,367 | 9.8 |  |  |  |
| 805,217 | $16 \cdot 9$ | 707,84 | 16.1) | $7,267,339$ | 17-2 | 50 |  | 30 ." |
| 050,184 | $16 \cdot 8>42 \cdot 1$ | 592,998 | 13-5 - $39-18$ | 6,703,551 | 14.9 + $43 \cdot 4$ |  |  | 40 " |
| 516,783 | 10-9) | 450,886 | 10-3 | 5,125,848 | 12-3) |  |  | 50 " |
| 871,030 | 7.8 | 398,850 | 7.7 | 8,501,700 | 7-9 |  |  |  |
| 234,131 | 4.2 15.9 | 281,768 | $6 \cdot 4$-20.8 | 2,342,601 | $5 \cdot 2>16 \cdot 5$ |  |  | 70 " |
| 152,898 | 8.2) | 295,027 | 6.7 | 1,519,627 | 8.4) | 70 yeara | 2 aml | apwardt. |
| $4,760,525 *$ | 100-0 | 4,990,219 | 100.0 | 45,221,236 | $100 \cdot 0$ |  | ne T | fal. |

being 186 In the case of males, and 103 in the casso of temates.

TABLE SHOWING THE NUMBERS OCCUPIED IN THE PRINCIPAL THE CENSUS
[Compiled from the

## A.-ENGLAND AND WALES.

(Industries or Services employing more than 100,000 persons.)

| Industries or Services, | Males. | Females. | Total. |
| :---: | :---: | :---: | :---: |
| Domestic Indoor Service | 41,765 | 1,200,683 | 1,302,438 |
| Agriculture (on farms, woods, and gariens). | 1,134,714 | 94, 841 | 1,229,555 |
| Coal Mining .... .... .... | 8684051 | 3,185 | 971,236 817,942 |
| Building .... ... | 814,989 | 372,834 | 623,825 |
| Cotion Manufacture Linal Government (including police and | 412,501 | 176,450 | 588,951 |
| Loal Government (including police and poor law services). | 412,501 535,799 | 176,450 7,170 | 542,969 |
| Railway Companies' Sorvice | 535,799 | 7,170 | 542,969 510,226 |
| Engineering and Machine-Making, Ironfounding and Boiler-making. | 502,942 | 7,284 | 510,226 336,955 |
| Dressmaking ... ...- ...- .-. | 3,826 | 333,129 | 336,955 300,831 |
| Teaching . | 89,648 | 110,506 |  |
| Inn, Hotel Servico ... | 178,550 | 110,506 | 269,322 |
| Grocery ...- | 210,387 | 127,527 | 254,828 |
| Tafloring Pöl | 127, 1205 | 127,627 | 249,465 |
| Printing, Book-biniling and Stationery Nitions Government (exeluding Anmy | 161,856 215,110 | 84,089 | 249,199 |
| National Government fexeluding army and Nayy). | 210,10 | 127,687 |  |
| Wool and Worsted Manufacture ... | 105,652 | 127,0 | 233,189 |
| Boot, Shoe, \&c., Making -.. | 172,000 |  |  |
| Bread, Biscuit, Cake, \&o.-Makers : Balers, Confectioners (Doalers). | 134,746 | 78,425 | 213,170 204,126 |
| Drapery ... ... ... | 93,171 | 110,955 | 204,126 |
| Laundry Workers; Washers, Ironers, Manglers, do. | 22,218 | 169,376 | 191,594 |
| Iron and Steel Manufacture (including Pig Iron Manufacture, Tuhe Manafacture, Steel Manufacture, Smelting, Founding). | 164,837 | 747 | 165,584 |
| Butchers, Meat Salesmen .... .... | 134,073 | 15,819 | 149,892 |
| On Seas, Rivers and Canals :- |  |  |  |
| Shipping and Navigation Service (inclading Railway Companies' Shipping and Navigation Sorvice). $\ddagger$ | 142,300 | 1,687 | 143,987 |
| Harbour, Dock, Wharf, Lighthouse Service | 130,588 |  | 139,804 |
| Carrying and Cartage Service | 137,453 | 1,475 | 121,739 |
| Ship and Boat Building .... | $\underset{96,617}{121}$ | 4,930 | 101,547 |
| Insurance .... ... |  |  |  |

Nots.-In tho ahove Tahle an attempt has heen made to group the persons occupied according to the induatries or services with which their occupations are connected. In the Tahle which follows (pp. 296-302) the classification relates partly to definite personal occupations which may he common to soveral industrics and partly to industries which may comprise many distinct ocoupations, As a result of thia difference in classification the figures given in the two Tahles differ somewhat, even in the case of groups which hear the same name. For example, the total for cotton manufacture in England and Wales is stated as 623,825 in this Tahle and as 605,177 on p. 300. This excess of 18,648 in the industry figure is due to the inclusion of 19,362 clerks, mechanics, engine drivers, carmen, watchmon, \&o., who were employed hy firms engaged in cotton manufacture, and the exclusion of 714 operatives ongaged in cotton preparing, spinining, wesving, sce, who were omployed in connection with induatries other than cotton manufncture.

It is also necessary to point out that tho grouping of occupations into industries or services in the Census Report for England and Wales differs somewhat from that inthe Report for Scotland, and, on that acoount, the figures given in the two trbles are, in several instances, not comparahle with each other. Moreover, in the figures relating to Scotland esch occupied person has heen classed to one indnstry or service only, hut in the case of the figures relating to England and Wales there is aome duplication; for exampie, teachers in England and Wales employed hy local authorities are included unier "Local Government" as well as under "Teaching."
*Similar partioulars relating to Lroland are not availahle.

## industries or services in great britain* at the date of OF 1911.

Census Reports.]
B.- SCOTLAND.
(Industries or Services employing more than 20,000 persons.)


[^127]
## SUMMARY OF OCGU-

## NUMBER OF PERSONS IN THE UNDERMENTIONED

[Compited from information supplised by the

*Thefgures for 1891 in Scotland snd Ireland and In 1901 and 1011 for Ireland Include occupied children under 10 yosrs of age : but their numbers are so mmall that thoir incigsion may be disregardet. The other fggares relate to the oceupied population of 10 years and upwands The numbers for England and Wales lave boen sdjested to sllow for the changa In clanilacation in 1911 ralerted to tur riote (b).
(a) Exclading post office telegraphists, telophone operators except In the ease of Bcothand in 1911, whons sueh woakers were classed in the 8cotabl Ceastas under the same heading as other post outce offects and clerks in Class 1, See note (c) out p. 297.
(8) The nizubors for England and Wales inclade 239 monles in 1901, 302 in 1911, and an unlnown number in 1891. Retired clerngmen and medical proctitioners in Eqgand and Walas and in Scotiand, who st provious censases wero included with thoae ordinarily following thedr profesthon, Frese in 1911 olsssed with the Uroocupied in Class 23. The mumbers for Eingland and Walea havo been adjusted to inelude 9,81 mesles elassibed as retired clergymon, and 1,561 males snd 18 fomalea clasified as retired modionl prachitioners; tigure are not available for making an adjratment for sootland. This Class Includes medral stadeats in Ireland at, each Censas, otbervise refetred to Class 28. In Enidand and Walen and in Scotland, organ grindors, and in Sootland, street aingers, who wete prevlously incladed imder this Class, wore in 1911 referred to Cliss 22. See also pote (c).

## PATIONS, 1891, 1901 and 1911.

## OCCUPATIONS IN 1891, 1901 AND 1911 RESPECTIVELY.

Registras-General for England and Wales.]

(c) The numbers for Ireland In 1901 include sick nanies fo Hospitsl and Institution Service cherwse r ferred to Cluss 3.
(d) Including day pirls, day scrvants(soretemed). In Eagland and Wales, the tgures for females 1891 and to males fo 1001 and 1911 respectively are not comparablo with those fort the ot ber Censuaces. (e) Incladiag post office telographists, telophonc operators, domestic conchmen, grooms, and milmay hoourars (not milw, motor car nttendants, but excluding piatelayers, gangers, packers, and oftice telegraphlsta, telephonicy contractors Inbourers); except that for Sootland in 1911 the pose laboanors ineluded (see noto ( 0 below).
(s) Excluding piat dayers, pangers
fabocrens) : expept that for Scotland in packers, and mallway labourtrs (not mallway contractors* Servants, and have therfoce had to be lneluded. In labourera Were classed with "o Other latiwny
(g) Inctuding post ofice telegraphiste, telephone operators, in numbered 3,294 males.
(a) above).

ristives returned as assigting in the mork ex the farg fand
(i) Ses note (d) on p. 303.

NUMBER OF PERSONS IN THE UNDERMENTIONED OCCU-
[Compiled from information supplied by the

| Clas axd occupation. | england and wales. |  |  | Scotland. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1801. | 1901. | 1911. | 189. | 1901. | 1911. |
| Ocesipied-(contistued) :- <br> (8) Flshlug <br> (9) In and about, and working and dealing in the products of, minus and quarries. <br> workers shate mine worker (exducting owners, agents, man- agers ond mine service) (a). <br> Yrombtons mincra. . Stomen , <br>  | 25,225 | 28,891 | 25,230 | 29,130 | 27,600 | 28,905 |
|  | 653,410 | 805,185 | 1,044,594 | 101,505 | 132,1 | 164,351 |
|  | ${ }^{617}$,110 | 643,654 | ${ }^{877,147}$ | 81,708 | 108,209 | 143,509 |
|  |  | ${ }_{71,832}^{17,013}$ | $\begin{aligned} & 29,306 \\ & 60,150 \end{aligned}$ | $\begin{gathered} 2,362 \\ 10,126 \end{gathered}$ | $\begin{aligned} & 2,126 \\ & 14,830 \end{aligned}$ | 1,995 10,516 |
|  |  | 72,668 | 84,961 | 0,809 | 6,900 | 8,339 |
|  | 033,523 |  |  |  |  | 24,801 |
| (10) Metals, machines, impicmenth nad conveysaces (c). Metatey menhines and TMsplements ( $c$ ). Ships and boate . <br> Deaderz | 933,523 779.972 | $1,288,504$ 988,919 | $1,660,637$ $1,183,088$ | 156,140 128,338 | 205,727 157,716 | 20,801 |
|  | 779,972 | 938,919 |  |  |  |  |
|  | 89,712 81,459 |  | 104,739 182,160 |  | 34,658 |  |
|  | 82,351 | 31, 710 | 48,789 | 3,971 |  |  |
| (1I) Precious metak, jewels, Watches, instriments and games (incinding eloctrical apparatus supply). <br> Workers and dealers in avetoles, docles, procious mitals and Jewellery. Elrectriant apparatus makort, ©e; deatricity sayply. | 93, 207 | 152,353 | 232,485 | 7,027 | 12,83 | 17,275 |
|  |  |  |  |  |  |  |
|  | 52,692 | 69,568 | 60,578 | 4,320 | 4,987 | 4,529 |
|  | 72, 日年4 |  |  | 758 | 4,698 | 8,498 |
|  | 22,09\% | 62,433 | 103,891 |  |  |  |
|  | 29,911 | 10,354 | 63,016 | 1,944 | 3,208 | 6,749 |
| (12) Butider and works of construction (d). Hoyer ouldizing, dsc. (e): | 800,089 | 1,128,650 | 1,038,515 | 101,913 | 168,163 | 14,865 |
|  |  |  |  | 31,402 | 41,864 | 39,771 |
| Houpe butuing, ds. (c): Carpentes joingy (in- | 221,003 | 270,713 | 214,429 |  |  |  |
| Erichlingers, layers labourres: | 215,163 | 309,851 | 240,76 | 25,650 | 39,449 | 24,412 |
|  | 183,297 | 205,880 | 220,651 | 10,218 | 29,300 | 20,939 |
| Platerers, plasterera hubourers, piaperdecurators, glaters. Othera |  |  |  |  |  |  |
|  | ${ }^{111,8878}$ | $\begin{aligned} & 168,923 \\ & 174,111 \end{aligned}$ | $\begin{aligned} & 919,208 \\ & 150,010 \end{aligned}$ | $\begin{aligned} & 15,580 \\ & 14,580 \end{aligned}$ | $\begin{array}{ll} 21,861 \\ 21,561 \end{array}$ | 18,621 |

(d) See note (c) on p. 300.
(b) Excluding agents and managers in England and Wales and Bcothnd in 191s, exeept that for
(c) Exolualing "Electrical appanstus," and lock, Key and gos futimes makus, ese ( 48 muder and Seotland in 1011 tho lock, tey maicirs (ately and are incladed.
5 femaios in 1901) were uot and geo ottinos makers ; plat-layers, ganeers, packres; and ralway
(d) liveluitigg lock, for scotiond in 1911 railway laboutars (not rativay contractars' labodasis) labourets; ( oxcept that ittings mekera are exchuded, owe note ( ) on D. 297 and note (c) above.

PATIONS IN 1891, 1901 AND 1911 RESPECTIVELY-(continued).
Regidrar-General for England and Wales.]

(e) Tneluding lock, lray, and gas nitiogs makers exoent for Bootland in 1911, ree noto (o)' on p. 298. 1911 the railway pabourers ing eangens, packers, and railway labourers, exeept that for Scotland in 1 the railway labourers (bot contradors' labourers) ase excluded, soe note (i) on p. 297.

## NUMBER OF PERSONS IN THE UNDERMENTIONED OCCUPA-

[Compiled from information supplied by the

| Crass asd Oocupatios. | ESELSND | AND | WALPS. | SCOTLAND. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1801. | 1901. | 1911. | 1891 | 1901. | 1911. |
| ©ecapied-(costrikted):- <br> (18) Wood, furnitare, fitthags and decorations. | 201,817 | 257,592 | 993,986 | 29,048 | 39,000 | 38,589 18,018 |
|  | 139,127 | 175,513 | 172,838 | 11,307 | 12,968 | 13,018 |
| (14) Briok, eement, pottery mad glass. | 43,638 | 63,987 | 61,955 | 3,966 | 1,906 | 6,0¢5 |
| (a) | $56_{2} 600$ | 69,475 | 69, 863 | 4,285 | 3.729 | 5,505 |
|  | 26,160 19,679 | 30,081 | 30,987 21083 | 2,018 1,825 | 3, 3 , 888 | 3,116 1,568 |
| OLACry - * | 879 |  |  |  |  |  |
| (15) Chemicsls, oil, grease, soap, rosin, \&c. (c). | 21,284 | 128,040 | 177,777 | 13,296 | 18,139 | 28,279 |
| (16) gkins, leather, halt and foathers. | 93,197 | 105,921 | 113,680 | 7,844 | 8,258 | 7,580 |
| (17) Paper, prints, booles and stationery (d). | 210,889 | 278,957 | 848,027 | 36,222 | 48,741 | 49,280 |
| and atationcry (d). <br> Papermanufocturss paper | 22,580 | 96,589 | 28,568 | 9,278 | 9,830 | 10,230 |
| doinger. <br> Slationert: Daper box, paper bug Rakkers: vasfionery maninfucture; baokitinders. | 72,813 980777 | 95,353 117,908 | 113,011 155,656 | 10,575 12,933 | 13,793 15,490 | 16,827 17,774 |
| Prinetors, fethographicra +. <br> Othere (d).. | 98,177 28,769 | $\begin{array}{r} 127,906 \\ 39,189 \end{array}$ | 158,656 53,262 | 12,933 3,436 | 15,480 4,698 | 17,774 5,049 |
| (18) Textlie Labcies (e) | 1,178,567 | 1,155,997 | 1,313,788 | 210,814 | 196,899 | 194.247 |
| Ootson murnufacture (f) .. | 508, 015 | 589,131 | 608,177 | 16,133 20,923 | 11.808 03,576 | $1,4,805$ 21,863 |
| Flaz, Linen mamy fodure.. Wool and worated mane- | 8,160 342,384 | 209, $4 \times 4 \times 8$ | $\begin{array}{r} 4,017 \\ 299,679 \end{array}$ | $38,878$ | $\begin{aligned} & 43,570 \\ & 81,906 \end{aligned}$ | $25,256$ |
| factaris. |  | 34,847 | 29,643 | d,005 | 2,484 | 1.150 |
| Sale wanlufacture <br> Hotlery minmufacturs | 48,797 40,087 | 18,371 | 56,360 | 3,360 | 11,957 | 11365 |
| Late shaswfachure | 34,785 | 30,439 | 17.108 | 1.091 | 2,696 | 5,131 48,968 |
| Hemp, juts, cocon- Fibrs, rope, mat, cantios, tallonth manutfachsre. | 27,983 | 21,336 | 26,711 | 36,210 15,591 | 46,860 19,809 | 88,968 |
| Drapers, linest drapers, | 107, 018 | 135,657 | 150,968 | 15,591 | 19,309 | 21,681 |
| wereere. <br> Othar terdile manu facturse ath deabere (iscturling bleachkag, printing ant dyeing, de.) (e). | 190,471 | 139,380 | 177,227 | 74,580 | 49,479 | 41,678 |

(a) Tho numbers for England and Waics and Scotimod in 1901 and 1911 Include terra-cotta malkers who were clascod under Earthenvare; der, Manufacture st peeviona Censuses.
(b) Sue previous note.
(c) Includiag valluloid makera and worloers, aiso persons engaged in elaytio web manitacture except for $8 \operatorname{cotikn}$ ( $8 e 8$ note (e) oll D. \$01). The nambers tor sootiand in 1011 inglade some mineral ofl workers who, Aceording to this olassifieation of 1901, would have been alassod with oil and shale miners in Clats 9 .

TIONS IN 1891, 1901 AND 1911 RESPECTIVELY-(continued).
Registrar-General for England and Wales.]

| IRRLAND. |  |  | UNITED KINGDOM. |  |  | Clasg axd Occopation. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1801. | 1901. | 1911. | 1801. | 1901. | 1911. |  |
| 11,992 | 11,040 | 10,746 | 242,857 | 307,632 | 333,314 | Occupled-(cantinued):- <br> (13) Wood, fazniture, Estiogs and deoprithons. |
| 1,629 | 1,381 | 1,294 | 152,123 | 189,856 | 188,150 | (15) Brick, cement, pottory |
| 676 | 623 | 340 | 48,230 | 69,256 | $56,9 \mathrm{~d} 6$ | and ghass. <br> Brick, plain tite, terra- |
| 215 | 158 | 214 | 60, 283 | 66,369 | 73,672 | Esothemsure, ctina, por- |
| $\begin{aligned} & 300 \\ & 878 \end{aligned}$ | 610 390 | $\begin{aligned} & 536 \\ & 198 \end{aligned}$ | $\begin{aligned} & 38,568 \\ & 14,389 \end{aligned}$ | $\begin{aligned} & 32,939 \\ & 92,309 \end{aligned}$ | $\begin{aligned} & 34, a 39 \\ & 22,395 \end{aligned}$ | cotaif monapactive (0). <br> Olose manay foctute. Others. |
| 2,539 | 2,806 | 9,398 | 107,119 | 149,675 | 204,452 | (15) Chemicals, off, gruase, soap, zesas, de. (c). |
| 5,027 | 6, 255 | 3,885 | 105,068 | 117,866 | 135,145 | (16) Skins, luather, buix anal feathera. |
| 10,809 | 11,803 | 11,745 | 206,870 | 334,451 | 409,052 | (17) Paper, prints, books |
| 489 | 505 | 567 | 38,247 | 36,364 | 39.365 | mid statlonery (d). <br> Paper maknefocture; pugher <br> stainera |
| 4.988 4.955 | 4,118 | 6,321 | 37,116 | 213,565 | 138,679 | stainera. <br> Stathomers: putper bos, piper but suokers: stactionery manufacture; bablbindere. |
| 1,255 1,137 | 5,314 1,978 | 5,483 1,354 | $\begin{array}{r} 114,065 \\ 38,344 \end{array}$ | $\begin{array}{r} 133,670 \\ 15,159 \end{array}$ | $\begin{array}{r} 175,993 \\ 60,085 \end{array}$ | Printers: lithograghacra. <br> Ofhery (d). |
| 100,460 | 110,208 | 105,291 | 1,519,861 |  |  |  |
| 8,332 58,608 | 2.023 78.099 | 1,048 | $1,564,779$ 199799 | 5451,959 100,169 | 621,714 | Catton manalyacture ( $n$ ). |
| 58,603 6,102 | 72,099 | 69,641 | 199,909 | 100,169 | $95,691$ | Plax, bisen maxufortures. |
| 6,209 | 6,197 | 4,603 | 281,611 | 239,848 | 255,568 | Wood and worathd wivele faetares. |
| 299 | 188 | 312 | 63,101 | 37,450 | 31.105 | Sibl mastufactare. |
| 576 571 | ${ }_{0}^{619}$ | . 627 | 03, 023 | 60,980 | 68,343 | Hasiery mitnufoclisre. |
| 571 1,826 | 2,118 2,518 | 3,032 8,127 | 36,981 69,959 | 41,463 | 19,156 | Funce wionvfacturs. |
| 1,826 11,836 | 4,4,48 | 2,127 |  | 73,398 | 77,809 | Hamp, jwte, cran-fibte, nope, mat, connous, nil? clobh maniufachase. |
| 11,836 | 13,674 | 13,6.37 | 136,445 | 168,040 | 186,176 | Drapars, finets dfilpera, |
| 18,015 | 12,978 | 9,730 | 213,006 | 108,837 | 251,035 | merests. <br> Othor tegitle mernufactures and dealers (urcludison bleaching, mlatsty and dyeing, dec.) (o). |

(d) Iacluding cireular, eavelope-addreasern, \&c.; advertising, bill-posting agente; and bill paetars,
(c) Excluding elastic web masaufncture, exoept for Soothand in 1911, when the number of workers Lben cinssified to this Onder was not shown geparately
(f) Excluding fastian outters, except for Scotiand in 1911 (In 1001 the numbers were only 1 male and is (emales).

## NUMBER OF PERSONS IN THE UNDERMENTIONED OCCUPA-

[Compiled from information oupplied by

(a) Iuclodinz yamelkeepers and farmers, graziers' daughters and other female relatlves returard in Bngtand and Wals and Scotland in 1901 and 1911 as assating ln the worts of the farm. Also including far 1911 in Encland and Walos and Scobland, organ grinders, and In Seotland, stenes singens, who were pres lously included inder Class 3. Exeludisg earealar, envelope addressers, co ; ndvertiaing, hils-postrag ageats; bill posten; cellolold-makers, workers; and fowale marhinists, nusching worken (undesmed).

TIONS IN 1891, 1901 AND 1911 RESPECTIVELY-(continued).
the Registrar-General for Eagland and Wales.].

| IRELAND. |  |  | UNIERD EINGDOM |  |  | CLats amd ocoupatios. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1891. | 1901. | 1911. | 1891. | 1001. | 1911. |  |
| 154,981 | 181,588 | 08,351 | 1,364,830 | 1,995,795 | 1,409,573 | Ocoupled-(contitwoil) :- <br> (19) Workery and dealers in drase (moludtig "Ma* ehimists, Machine Workers, modetined," for femsten only). |
| 74,703 | 75,148 | 68,788 | 1,113,441 | 1,201,076 | 1,615,789 | (20) Food, tobaceo, drink |
| 62,810 | 59.733 | d6,092 | 729,329 | 855,777 | 1,055,748 | Working and dealing in fool, |
| $\begin{array}{r} 1,315 \\ 1,2,450 \end{array}$ | 1,767 81,945 | $\begin{array}{r} 9,131 \\ 13,113 \end{array}$ | 33,389 166,504 | $\begin{array}{r} 51,36 \% \\ 176,114 \end{array}$ | $\begin{array}{r} 54,040 \\ 911,977 \end{array}$ | Tobicco. <br> Makert of apirituone |
| 3,259 | 6,25t | 6,282 | 114,460 | 129,538 | 170,696 | chante, agents. <br> Beer Sotilers, cellamens, barmest, watiters (not domestici; others in fras holel, ealimy - howne, |
| 3,763 | \$,361 | 1,830 | 70,748 | 78,250 | 122,820 | soreice. <br> Colfec, eatiso, Iodging, boardieng-iowas kepors. |
| 1,549 | 1,713 | 1,717 | 47,285 | 78,683 | 99,503 | (21) fies, water and santtary sorvice (not ineludina eicetrieity supply). |
| 171,489 | 177,516 | 208,02s | 1,269,887 | 1,075,414 | 1,047,020 | (22) Othar goneral and mdefined workers and |
| 28,974 | 31,453 | 25,445 | 107,885 | 105,818 | 148,439 | dealers ( 0 ). <br> Geserat stophogners, |
| 2,332 | 2,370 | 1,801 | 67,717 | 69,269 | 9, 5,838 | dealos : miwnombkers (b)+ Costermongers, tavilers, |
| 118,989 | 117,803 | 148,779 | 781,186 | 553,265 | 578,507 | cheed frllers (c). Gremb labourers (d). |
| 2,656 18,511 | 3,114 22,717 | 3,310 89,703 | 97,109 210,100 | 125,078 159,650 | 120,049 205,290 | Engishe drivers, stokers, fireven (nol rizhery, marinc, or agriculturel). ockers (a). |
| 2,045,167 | 1,349,697 | 1,805,470 | 16,544,899 | 18,261,145 | 20,159,356 | Total, Oecupled. |
| 1, 680,488 | 1,615,576 | 1,711,189 | 18,280,285 | 14, 仿4,204 | 15,5931,010 | (98) Without specilled Oecispatioss of 1月ocersibid, agnd 10 years and uzwards (e). |
| 3,795,685 | 3,565,183 | 3,516,55\% | 78,825,121 | $83,335,230$ | 35,750,366 | Grand Total. |

(b) Including multiple shop, multiple store-proprletors, workers (gencral or undefined).
(s) Including nows - boys, vendors (etreet or undeftrod):
(d) The majority of the geocral labourers io Ireland may be asouruod to be agricultural laboupora -rer Iriah Census Reports.
(b) See note (b) oa D. 296.

## SUMMARY OF GROUPS OF

[Compiled from information supplied by the


[^128]OCCUPATIONS,-1891, 1901 AND 1911.

## MALES.

Registrar-General for England and Wales.]

(9) Sie note (e) on p. 298.
(3) Soe note (d) on p. 298.
(b) Sed note (c) on p. 300 .
()) See note (d) on p. 301 .
(k) Ses bote (c) on p. 301 .
(b) See note (a) on $\mathrm{p}, 302$, The majarity of the general Iabourers in Ireland masy be asaumed to be Ayricultural Labourers.
(i8) See note (3) on D. 2Ha

SUMMARX OF GROUPS OF
[Compiled from information supplical by


[^129](a) See note (a) on p. 304.
(b) Set note (b) on p. 2906
(c) Soe noto (i) on D. 297 .
(d) Ses note (o) on p. 297.
(e) Fixoluding Parmen's or Grazters' Danghters and other Female rolvtives retarmod as agieting on the work of the farm.

OCCUPATIONS.-1891, 1901 AND 1911-(continued). FEMALES.
the Registrar-General for England and Wales.]


[^130]
# PROPORTION OF PERSONS EMPLOYED IN 

[Compiled from the Census


Note, -A blank fin tbe colames beaded 1911 and 1901 does not imply that, there wore no makes following the occupation agalat which it appeara, but mercly that the number folliowing sucb occupstlon was less than 50 per 10,000 of the whole number of males of and above 10 ymani of age.

* Moro than half the army was abroad in 1901, Adding the number of the Rrmy, navy and marines sbroad to the popalation of the United Kingaiom, the ntimber of mates in the army per 10,000 of the male population of the United Kingdom above 10 years fell from 278 in 1901 to 152 in 1911 ; white is the Royal Navy and Marines it rose from 69 in 1901 to 75 in 1911.
t Conpritason with 1901 is aflocted by chsuges in classifiostion in 1911.


## OERTAIN OCCUPATIONS IN 1911 AND 1901 COMPARED.

Reports for 1901 and 1911.]

## MALES.

LAND.
and above 10 yeats.

| Inersaso. | Deareasen. |
| :--- | :--- |

Per 10,000 mules of and above 10 years.

| 1911. | 1901. | Ineraaso. | Dearense. |
| :---: | :---: | :---: | :---: |



Ocoopazioss,

| 0ccapations employing 30 or upwards por 10,090 males of and ahove 10 years of age in eacls eountry ln 1911 or 1901:- |
| :---: |
| General or local government of the countay : |
| Poltos. |
| Postman, post office |
| mewsanger, and other |
|  |
| Defence of the country |
|  |
|  |

Men of the navy and marines. *
Professional occupations and their subordinsto sorvioes:
Bchoolenastor, teacher, profegzor, lecturer.
Domestic offices or sorvices:
Domestic indoor servant.t
Domestle coxchman. proom, and motor cat driver, attendant.
Domestic Lsardener.
Cormmercial osoupations:
Commercial trivelier.
Commeraial or business clerk.
Conveyauce of men, goods, and messayos:
Ratlway-0fficial, clorts.
Rellway Eagine-Driver, istoker, eleanar.
rulwsy-chard, signal. man, polntsman, porter, labourer, and sarvant,
Coachuss, groom (not domathe), cabman, motor cardriver (not domestic) motor cab driver, and omnibus and tramway pervice.
Carman, earrier, carter, wapgonet (not farm), motor van, dece, driver.
Merchant sarvice; seaman, pilot, boatman oo sens.
Dock labourer, whart lahotrer.
Messangur, portar, watchman (not rallway or Governibent).

## Agricalture :

Darner, kraxier.
Farmers', grazlers' 80 on or other relative asaisting in the work of the farm. Shopherd.
i An netual as we las a rolstlve decrease.
5 Tho flgures for scotland for coachman, groom (not domestio), cabman, de., incleche alio fornestio onachman, groom, nind motor car driver, astendint.

5 Inolades farmers' sons, grundiona, brothers and aephews, 15 years of age and upwards and without a apeciflod occapation.

PROPORTION OF PERSONS EMPLOYED IN CERTAIN


- An actaial as well so a relative deorcase.
$t$ The majority of the geaeral labourors in Treland may be assnmed to be sigrienltural labourens though not refurnod nsisach. (See Cemsue of Jreland, 1011 Goneral Heport [Cd, 0663], page 10.),


## OCCUPATIONS IN 1911 AND 1901 COMPARED-(continued).

MALES-(continued).


[^131]
## PROPORTION OF PERSONS EMPLOYED IN CERTAIN

1.-


* An actual as well as a relative decuretee
+ Induding " Dealers."


## OCCUPATIONS IN 1911 AND 1901 COMPARED-(continued).

MALES-(continued).

LAND.
and above 10 years.

| Increase. | Decreake. | 1911. | 1901. | Increase. | Decrosso. |
| :--- | :--- | :--- | :--- | :--- | :--- |

OOCLPATIONB.

Occupations empieying 50 or upwards per 10,006 males of and above 10 years of are in carli conatry in 1911 or 1901-(contipued).
Texifil fabrics:
Cotton manniactare.
Wool, worsted manuface fure.
Fhax, inen manufacture.
Hemp, jute, coear-ilire manufacture.
Bleaching priating, dyelog, sc.
Wtaver, spiuner, taxtile operatlve (undeilined).
Draper, linen draper, mercer.
Driss:
Tatior.
Boot, shoe, sllpper, clog maker.
Food, tobacoo, drink snd lodelog:
Butchar, meat saleaman.
Eread, biscrit, eake, de. maker.
Groeer; tes, colfoe, cboco-lato-dealer.
Ind, botel-keoper ; publiean, becrueller, cider doaler.
Other, general, and uadeflined workors and dealers.
Genural labourer.
General shopkebpor, dicaler.
Engins - driver, skoker, firemsa (not rallway, marine or agricultural).
Artisan, mechanic, factory labourcer (undef̂nod).

Total for above occupations.
In oecupations employing lexs than 50 per 10,000 males ol nod ahove 10 years of age
in each comutry ial 1911 and t90t.

Total ocospled per 10,000
males of und above 10 sears of age.

Total malo population of and sbove 10 yours of age.

I The majority of the genarsl labourere In Treland may be assamed to be agricultaral labsurers, though not resurned as aach. (See Census of Ireland Goneral Roport [Cd, 6fib3], page 10.)

PROPORTION OF PERSONS EMPLOYED IN CERTAIN
II.-

| Qccupations. | ENGLAND AND WALES. |  |  |  | scosPer 10,000 fomales of |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1911. | 1001. | Increase. | Decrease. | 1911. | 1001. |
| Occapations employhn 1 per cent. or upwards of acempied females in each country ia 1911 or 1901 :- |  |  |  |  |  |  |
| Protessional oceupatlons and thatr subordinate sarvicas: |  |  |  |  |  |  |
| Domestic offees or services (excluoting dometalic ont(door service) 4 |  |  |  |  |  |  |
| Domeatic InGoor servant in hotels, lodgtag and eatlng bonses | 1015 | 1,009 | - | 91 | 608 | 803 |
| Other ilomestio indoor kervant Charwoman . . | 85 | 85 | - | 374 | 54 67 | $45$ |
| Lawndry and washlng servioe. | 112 | 149 | - | $37 \dagger$ | 67 |  |
| Commorclal ooupations: Commercinl of bualness clerk. | 79 | 42 | 37 | - | 151 | 86 |
| Agrieultare: |  |  | - | $\square$ | 85 | 44 |
|  | 38 | 14 | 24 | 二 | 5 | 09 |
| tar or other relattre gasisting in this moric of the form. <br> Agricultural inbourer, fnem servant.? | 80 | - | - | - | 78 | 110 |
| Paper, prints, bootes and stationery : <br> Paper and atationery | 45 | 42 | 3 | - | 63 | 63 |
| Tuxtite fabrles : |  |  |  |  |  |  |
| Cottor manuthoture Food worsted mannac- | 250 86 | 258 | - | $\frac{2}{7}$ | 78 | 87 |
| Fool, worstea mantifaco tisne. <br> Flat, linen manafacture .. | 86 | 98 | - | \% | 85 | 101 |
| Jute, hemp, cocus-filbre ragatifatira. | - | - | - | - | 140 | 160 |
| Hoslory, fancy goode (tex- <br> tile), stusll ware mam- | 41 | 39 | 2 | - | 99 | 112 |
| tactive, <br> Wesper, mpinner, and textlia operative (tundefined). | 4 | 3 | 14 | - | 19 | 54 |

Nores- - A blank in the oolomns hosided 1911 and 1901 does not imply that there were no femulea following the occuration a cainet which it appesrs, but merely that the aumber iollowing auch occapatioss wrs less thari 1 per cent, of the whole zumber of oceupled females.

* An actoil ata well as a relstive facresae.

OCCUPATIONS IN 1911 AND 1901 COMPARED-(continued).
FEMALES.


[^132]PROPORTION OF PERSONS EMPLOYED IN CERTAIN


[^133]OCCUPATIONS IN 1911 AND 1801 COMPARED-(continued).
FRMALES- (continued).


[^134]
## OCCUPATIONS OF CHILDREN UNDER 14 YEARS OF AGE IN ENGLAND AND Wales census of 1911, WITH comparative totals for 1901.

[Compiled from the Census Reports for England and Wales.]


## OCCUPATIONS OF CHILDREN OF 10 AND UNDER 14 YEARS OF AGE IN SCOTLAND-CENSUS OF 1911, WITH COMPARATIVE TOTALS FOR 1901.*

[Compited from the Censts Reports for Scotland.]


[^135]
# EMPLOYMENT <br> NUMBER OF WORKPEOPLE 

[Compiled from the Anaual Reports on Mines


(B)-NIMBER OF PEBSONS RMPLONED

| 1899 | 758,305 | 37,981 | 108,000 | 7.897 | 94,953 | 88,180 | 43,983 | 31,743 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1900 | 765,901 | 39,728 | 112,885 | 8,546 | 100,826 | 87,944 | 46,737 | 34,081 |
| 1901 | 798, 6.48 | 41,145 | 113,934 | 8,881 | 105,283 | 92,791 | 49,882 | 35,232 |
| 1002 | 810,787 | 41,860 | 117,006 | 0,048 | 107,705 | 93,887 | 50,757 | 37,332 |
| 1803 | 898,968 | 42,790 | 120,703 | 0,319 | 109,863 | 85,906 | 51,670 | 28,610 |
| 1904 | 833, 698 | 48,749 | 121,594 | 8,967 | 112,032 | 03,909 | 51,606 | 30,089 |
| 1905 | 843,418 | 45,027 | 134,915 | 9,026 | 118,640 | 96,896 | 61,108 | 39,872 |
| 1906 | 881,13 | 46,707 | 130, 279 | 9,117 | 115,830 | 20,383 | 81,875 | 11,546 |
| 1907 | 983, 493 | 49,261 | 137,129 | 0,481 | 123,960 | 95,528 | 55,272 | 44,564 |
| 1908 | 573,283 | 51,860 | 142,231 | 9,583 | 195,194 | 100,567 | 88,694 | 45,051 |
| 1909 | 997,208 | 53,986 | 140,590 | 9,997 | 111,047 | 108,819 | 50, 191 | 47,764 |
| 1010 | 1,038,30\% | 57,290 | 155,118 | 10,543 | 148,956 | 104,659 | 59,909 | 48,312 |
| 1911 | 1,049,597 | 68,288 | 158,445 | 10,578 | 148,026 | 105,959 | $57{ }_{3}{ }^{2} 61$ | 49,518 |
| 1912 | 1,072,393 | 59,304 | 159,629 | 10,742 | 153,624 | 105,748 | 58,908 | 40,272 |
| 1918 | 1,116,884 | 60,999 | $165_{3} 807$ | 11,036 | 161,014 | 107,902 | 60,331 | 00,830 |

[^136]
## IN COAL MINES.

EMPLOYED IN COAL MINES, 1899-1918.
and Quarries issued by the Home Office.]

| Stafford shlro. | Balop, Worcestershire and Warwlekthire. | Gloncetershtire and Somersetshilie. | Forth <br> Walcs. | Bouth Wales and Monmouth. | Fest Scotland. | The Lothians. | Fife, | Ire: land. | Year. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENDEE | THE COAL | MINES RE | ELATIO | N A0TS,* |  |  |  |  |  |
| 44,958 | 15,070 | 12,104 | 12,008 | 139,682 | 68,769 | 12,917 | 13,785 | 993 | 1899 |
| 47,788 | 15,865 | 18,072 | 12,609 | 147,652 | 73,400 | 14,083 | 15,072 | 997 | 1000 |
| 49,475 | 17,184 | 13,289 | 13,877 | 150,412 | 75,782 | 14,776 | 10,181 | 933 | 1901 |
| 51,433 | 17,800 | 13,405 | 13,342 | 154,571 | 75,412 | 15,181 | 16,939 | 278 | 1902 |
| 50,789 | 18,251 | 13,004 | 13,248 | 159,161 | 76,023 | 15,710 | 17,834 | 761 | 1909 |
| 48,904 | 17,935 | 12,857 | 12949 | 163,034 | 75,871 | 16,787 | 18,424 | 754 | 1904 |
| 48,563 | 18,517 | 13,130 | 19,743 | 105,009 | 75,570 | 17,5s9 | 19,607 | 749 | 1906 |
| 49,708 | 19,149 | 13,355 | 12,970 | 174,660 | 75,200 | 18,369 | 20,574 | 785 | 1906 |
| 51,948 | 20.797 | 14,155 | 14,370 | 100,2063 | 79,713 | 19,995 | 25,390 | 788 | 1907 |
| 59,513 | 21,011 | 14,401 | 14,868 | 201,752 | 83,116 | 21,776 | 25.447 | 877 | 1908 |
| 54,561 | 21,498 | 14,908 | 14,906 | 204,984 | 83,139 | 22,540 | 26,184 | 720 | 1909 |
| 55,896 | 21,066 | 14,787 | 15,171 | 213,252 | 85,106 | 28,609 | 27,438 | 725 | 1910 |
| 56,560 | 92,806 | 15,274 | 15,424 | 230,887 | 85,129 | 21,156 | 27,325 | 720 | 1911 |
| 58,703 | 23,442 | 14,972 | 15,609 | 225,535 | 83,471 | 24,659 | 28,653 | 862 | 1912 |
| 60,691 | 25,273 | 15,5-40 | 15,948 | 235,134 | 91,045 | 25,647 | 20,329 | 770 | 1913 |

IN AND ABOET COAL MINEA,

| 44,665 | 14,66B | 12,183 | 12,008 | 132,682 | 67,013 | 8,546 | 13,785 | 093 | 1809 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47,729 | 15,531 | 18,072 | 12,629 | 147,659 | 71,984 | 10,144 | 15,072 | 997 | 1900 |
| 49,044 | 16,755 | 13,289 | 18,377 | 150,304 | 73,193 | 10,927 | 16,181 | 933 | 1901 |
| 51,010 | 17,481 | 13,405 | 13,342 | 154,571 | 72,916 | 11,610 | 16,933 | 778 | 1902 |
| 50,818 | 17,899 | 13,061 | 18,248 | 159,161 | 74,445 | 12,423 | 17,834 | 761 | 1903 |
| 47,958 | 17,670 | 12,839 | 12,949 | 163,034 | 78,760 | 13,166 | 18.892 | 754 | 1904 |
| 43,159 | 18,246 | 13,130 | 12,743 | 165,609 | 73,435 | 19,600 | 19,513 | 769 | 1905 |
| 49,370 | 18,915 | 13,255 | 12,970 | 174,6e0 | 78119 | 14,242- | 90,486 | 785 | 1906 |
| 61,085 | 20,599 | 14,155 | 14,870 | 190,293 | 77,711 | 15,723 | 23,327 | 788 | 1907 |
| 62,246 | 90,931 | 14,401 | 14,303 | 201,752 | 80,910 | 17,787 | 25,447 | 877 | 1903 |
| 54,318 | 21,298 | 14,908 | 14,908 | 904,984 | 80,900 | 18,139 | 96189 | 720 | 1009 |
| 55,604 | 21,486 | 14,787 | 15,171 | 213,161 | 83,118 | 19,044 | 27,438 | 725 | 1210 |
| 56,270 | 22,089 | 15,274 | 15,424 | 290,815 | 82,805 | 19,327 | 27,395 | 790 | 1911 |
| 58,494 | 23,311 | 14,979 | 15,680 | 225,483 | 88,903 | 10,605 | 28,653 | 862 | 1912 |
| 60,448 | 25,107 | 15,540 | 15,941 | 235,001 | 89,343 | 20,549 | 29,392 | 750 | 1013 |

aud shale minea, so far as tacluded under the Coai Mines Regration Acts.
(8 $54-\mathrm{C}$ p. 19)

# EMPLOYMENT Op 

[Extracted from the Redurns of Riatity

| OpCUPATIONS, | 1893. |  |  | 1898. |  |  | 1901. |  |  | 1001 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mens. | Boys. | Total. | Men. | Boys, | Total. | Diea. | Boys, | Total. | Men. | 8 |
| Cagatsamen and | 299 | 148 | 917 | 921 | 273 | L,194 | 1.052 | 904 | 1,256 | 1,319 | 15 |
| Carmen and Yangamisus, | 18,837 | 5,214 | 18,101 | 15,087 | 0,655 | -29,342 | 10.819 | 6,721 | 25,390 | 16,317 | 4.9ti |
| Carriage Ciemuerst | 3,179 | 381 | 3,410 | 4,000 | 372 | 4,441 | 3,084 | 297 | 5,321 | 5,803 | 4 |
| Carriage and Wagon Ezamisers. | 2,885 | - | 9825 | 37105 | - | 3,105 | 3,454 | - | 3, 454 | 3,612 |  |
| Chechers + .-- | 0.1204 | 1 | 6,120 | 6,805 | 150 | 7,015 | 7,702 | 179 | 7,971 | 8,200 | 12 |
| Clerkat | 38,461 | 7,312 | 45,473 | 43,247 | 10,674 | 53,481 | -48,245 | 13,665 | 61,810 | 53,670 | 14. |
| Coupters, Cuochers. <br> Clatinboya and 8lippert. <br> Faghe Cleanera | 403 | \$10 | 910 | 153 | 551 | 704 | 96 | 649 | 730 | 162 | $4!$ |
| Engine Drivers |  | $\cdots$ |  |  |  |  |  |  |  |  | 4 4 |
| Firemea |  |  |  |  |  |  |  |  |  |  | - |
| Framea | 17,204 | - | 19,804 | 21, 821 | - | 21.821 | 24,089 | - | 24,083 | 23,248 | - |
| Gatekecpers | 3,992 | - | 3,292 | 3.531 | - | 8,531 | 3,507 | - | 3,507 | 3,485 | - |
| Oreasers | 1,170 | 491 | 1,681 | 0.35 | 663 | 1,618 | 051 | 841 | 1,506 | 1,000 | 7t |
| Gancily (Goodis) and Bealusmen. | 11,841 | - | 11,681 | 14,730 | - | 14,720 | 15,208 | - | 15,703 | 15,129 | - |
| Guaris, Prssenger | 6,357 | $\cdots$ | 6,859 | 6,829 | - | 0.895 | 7,891 | - | 7,231 | 7,601 | $\sim$ |
| Horse Drivers (8hratheg). | 2,209 | - | 2.290 | 2,062 | $\square$ | 2,062 | 2,272 | - | 3,272 | 8,192 | P |
| Inspectore: <br> (1) Permaniat- <br> (2) OtBer | 040 | $\square$ | 040 | 1,005 | - | 1,025 | 1,077 | - | 1,071 | 1,004 | - |
|  | 5,805 | - | 5,605 | 7,565 | - | 7,585 | 5,201 | - | 5,701 | 7,725 | - |
| Labourers . | 45,8821 | 11 | $45,8.82$ | 50,900: | 1 | 52,900 | 52,2837 | 809 | 83,989 | 53,720 | 4,272 |
| I-smpuet Bul Lamplads. | 1,685 | 200 | 2,005 | 1,769 | 978 | 3,147 | $1, \mathrm{E} 18$ | 172 | 2,285 | 1,810 | 0 |
| Loaders and 8hecters. | 2,889 | - | 8,983 | 4,130 | - | 4,130 | 1,490 | - | 4,430 | 4,023 | $\checkmark$ |
| Moebanies | 69, 2972 | 1 | 60,227 | 68,061 | 8,600 | 77,270 | 70,989 | 10,518 | 81,440 | 74,798 | 54000 |
| Meseengery | 1,660 | 1,578 | 2,031 | 705 | 2,466 | 3,171 | 615 | 8,649 | 3,294 | 371 | 8.51 |
| Numaber Takers | 1,799] | 1. | 1,3028 | 959 | 537 | 1,516 | 889 | 745 | 1,563 | 1,007 | 64! |
| Permanent-wny ${ }_{\text {Pren. }}$ | 50,781 | - | 59,283 | 63,500 | - | 03,960 | 66,621 | - | 66,681 | 60,512 | - |
| Pointsmen | 697 | - | 897 | 1,058 | - | 1,050 | 778 | - | 773 | 699 | - |
| Pollenmen | 1,674 | $\square$ | 1,674 | 1,830 | $\cdots$ | 1,836 | 1,003 | - | 1,908 | 2,058 | - |
| Porters . | 48,397 | 2.759 | 45,096 | 46,6त27 | 4,107 | 50,814 | 50,181 | 5,142 | 55,276 | 48,638 | 1,44 |
| Shonters | 7,002 | - | 7,099 | 9,24 | - | 9,241 | 10,841 | - | 10,841 | 11,856 | - |
| Sigual Titters and Telegraph Wire men. | 1,90\%\% | $\square$ | 1,900 | 2,273 | - | 2, 2778 | 3,843 | - | 3,843 | 4,407 | - |
| Sigaalmen -- | 23,684 | - | 23,684 | 25,343 | $\rightarrow$ | 25,543 | 27,728 | - | 25, 283 | 87,971 | - |
| Sigual Box Lads . | - | 1,513 | 1,513 | - | 1,903 | 1,909 | - | 2,070 | 2,072 | - | $2 / 87$ |
| 8tation Masters | 7,410 | - | 7,410 | 7,868 | - | 7,808 | 8,103 | - | 8,103 | 8,328 | - |
| Ticket Colleclors | 2,7950* | - | 2.795 | 3,060**. | - | 3,009 | 8,642 | - | 8,842 | 3,890 | - |
| Watchmen . | 867 | - | 867 | 2 23 | - | 988 | 998 | - | 903 | 1,113 | - |
| Yarilemed | 1,237 | - | 1,837 | 1.816 | - | 1,816 | 1,217 | - | 1,717 | 1,813 | - |
| Wircellaneoust | 18,065 | 2.040 | 20,608 | 26,255 | 8,087 | 28,298 | 82,723 | \%, R28 | 35,551 | 30,0i9 | E17 |
| Total 1.4 | 499,231+1 | 25,381+t | 465,112 | 490,124+1 | 44,01711 | 534,141 | 524,079 | 51,755 | 575,834 | 535,427 | (1,20] |

[^137]RAILWAY SERVANTS.
pLOYED IN THE UNITED KINGDOM at THE END OF EACH OF THE YEARS fpo7, 1910 AND 1913.
peoidents issued by the Board of Trade.]

| 1001 |  | 1007. |  | 1910. |  |  | 1913. |  |  | Occtathoxs. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Totus. | Men. | Boys | Total. | 3en. | Boys- | Total. | Mru. | Boys. | Total. |  |
| $\mathrm{L}^{509}$ | 1,563 | 285 | 1,898 | 1,421 | 170 | 1,561 | 1,772 | 184 | 1,956 | Capstanmen had Capstanladia. |
| se.p14 | 37,672 | 6,684 | 24,256 | 18,382 | 6,804 | 24,986 | 10,108 | 6,406 | 25,500 |  |
| 4103 | 6,671 | 312 | 6,883 | 6,572. | 286 | 6,853 | 7,147 | 391 | 7,4f8 | Carriage Cleaners.t |
| 3.612 | 3,837 | - | 8,837 | 8,811 | - | 3,811 | 4.110 | - | 4,110 | Carriage andWagon Examineri, |
| 8582 | 8,007 | 192 | 8,729 | 9,112 | 77 | 8.180 | 10,604 | 57 | 10,511 | Clueckets. |
| 0 c 093 | 65,509 | 10,672 | 68,175 | 01,361 | 9,044 | 70, 005 | 84,102 | 12,018 | 78,210 | Clerks.t |
| 600 | 30 | 487 | 577 | 288 | 271 | 559 | 204 | 250 | 460 | Coaplers, Chockers Cainboys and slippers. |
| 18,851 | 16.350 | 5,098 | 21,449 | 13,912 | 4,287 | 18,179 | 13,514 | 6,636 | 10,150 | Ingine Cleabers. |
| 25,012 | 28,1615 | - | 28,141 | 27,3509 | - | -27,330 | 29,8609 | - | 20,809 | Eagine Drivers. |
| 03,212 | 25,714 | - | 25,714 | 28,410 | - | 25,419 | 27,343 | - | 27,343 | Firomea, |
| 5.495 | 8,491 | - | 3,491 | 3,543 | - | 3,543 | 3,471 | 74 | 3,548 | Gatekeepors.t |
| 1,806 | 078 | 029 | 1,007 | 943 | 763 | 1,696 | 1,052 | 771 | 1,993 | Greasers. |
| 18,122 | 16,786 | - | 18,786 | 15,339 | - | 15,399 | 16,588 | - | 10,588 | (Guards (Goodis) and Brukeomien |
| 2,001 | 8,474 | - | 8,472 | 8,239 | - | 8,230 | 8,427 | - | 8,427 | Gutards, Passenger. |
| 8,192 | 2,281 | - | 2,381 | 1,159 | - | 1,159 | 1,105 | - | 1,105 | Horse Driver4 (Bhantikg). |
| 1,601 | 1,145 | - | 1,145 | 1,ce9 | - | 1,029 | 1,031 | $\square$ | 1,081 | Inspectora: <br> (1) Permanentmay. |
| 7,25 | 8,984 | - | 8,084 | 8,503 | - | 8,603 | 9,879 | - | 2,399 | (9) Otber. |
| \$5,001 | 58,452 | 1,360 | 59,818 | 34,981 | 1,393 | 56,514 | 71,55941 | 1,848 | 73,207 | Labourers. |
| 2,253 | 1,751 | 606 | 2,357 | 1,655 | 418 | 2,073 | 1,745 | 361 | 2,100 | Lamgunen and Iatiphlads. |
| 4,028 | 4,399 | - | $44_{2} 888$ | 4,274 | - | 4,274 | 1,778 | - | 4,778 | Insderi ind 8bineters. |
| 84,433 | 83,593 | 10,204 | 98,797 | 78,389 | 8,294 | 88,683 | 80,729 | 8,210 | 88,969 | Meolanics. |
| 4,595 | 043 | 2,592 | 3,535 | 1,124 | 2,465 | 3,508 | 1,120 | 2,579 | 3,699 | esaenger |
| 1,671 | 1,045 | 754 | 1,790 | 1,252 | 671 | 1,923 | 1,469 | 803 | 8,972 | Number Takers. |
| 66 \$12 | 67,184 | - | 67,184 | 60,305 | - | 65,805 | 52,5173: | - | 52,517 | Permanent-way Men. |
| 049 | 745 | - | 765 | 708 | - | 708 | 602 | - | $\omega^{6} 2$ | Paintamea. |
| 2,058 | 2,187 | - | 2,127 | 2,130 | - | 2,130 | 8.449 | - | 2,419 | Policemen, |
| 83, 277 | 51,707 | 4,005 | 56,402 | 58,788 | 4,501 | 57,880 | 57,124 | 4,521 | 61,548 | Porter |
| 11,856 | 13,158 | - | 13,158 | 13,281 | - | 13,281 | 15,005 | - | 15,095 | Shumsers |
| 4,477 | 4,198 | - | 4,198 | 8,005 | - | 3,905 | 4,204 | - | 4,994 | sigeal Fitters and Telegraph Wiremes. |
| 27.981 | 28,058 | - | 28,858 | 28,603 | - | 28,653 | 20,512 | - | 20,512 | Signalinen. |
| 2007 | - | 1,980 | 1,988 | - | 1,804 | 1,891 | - | 2,140 | 2,146 | Signal Box Lads. |
| 8.528 | 8,688 | - | 8,888 | 8,684 | - | 8,681 | 8,701 | - | 8,791 | Station Masters. |
| 3.200 | 4,168 | - | 4,163 | 3,904 | - | 3,004 | 4,890 | 113 | 4,403 | Ticknt Collectors and Examiners. |
| 1,113 | 1,150 | - | 1,150 | 1,151 | - | 1,151 | 964 | - | 954 | Watchmen. |
| 1.819 | 1,804 | - | 1,804 | 1,899 | - | 1,299 | 1,428 | - | 1,428 | Yardames. |
| 38,168 | 30,859 | 2,134 | 32,983 | 83,6:0 | 2,563 | 36,183 | 36.761 | 2,040 | 39,701 | Mivonilazeous $\dagger$ |
| 551, 504 | 572,821 | 48,580 | 621,341 | 685,160 | 48,584 | 608,750 | 594,089 | 49,047 | 648,195 | Total. |

rasout be statect. ncten [ ind I).
( t 51 -Gp. 19)
 IT In 1913 a large number of tailway servants formerly classited ns "perrainent-way men "wore
[Extracted from the Annual Statements of the Navigation and Shipping of the United Kingdom issued by the Board of Trade.]
Nors.-The figures relate to persons employed in Vessels (registered under Part I. of the Merchant Shipping Aet, 1894) belonging to the United Kingdom, Isle of Man, and Channel Islands (exclusive of Vessels employed on Rivers and in Inland Navigation), which were returned as employect in the Home (including Fishing) and Foreign Trades.

|  | Yest. |  | Number of British <br> Persons Employed.* | Number of <br> Foreign <br> Pervons Employed. | Number of Britiels and Foresig Persons Eroployed.* | Proportion of Kareigners to every 100 Brithat Persons Employed.* | Number of bascars and Asiatice Emplicyed. | Total, inclusive of Lascars and Aslathos. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1899 |  | $\cdots$ | 174,266 | 36,064 | 210,320 | 20.69 | 37.805 | 244,185 |
| 1900 | $\cdots$ | . | 174.539 | 35,893 | 211,425 | 21-14 | 96,023 | 247,448 |
| 1901 |  |  | 172.912 | 37,630 | 210,642 | $21-76$ | 37,431 | 247,973 |
| 1909 |  |  | 174,533 | 39,825 | 214.363 | 22.82 | 39,17\% | 259,540 |
| 1903 | .. | $\cdots$ | 176,520 | 40,596 | 216,916 | 22-88 | 41,021 | 257,037 |
| 1904 | $\cdots$ | .. | 178,975 | 39,882 | 216,802 | 92.50 | 42,885 | 204,480 |
| 1905 | . | $\cdots$ | 180,492 | 39,711 | 290,203 | 90-00 | 48,4883 | 393,686 |
| 1909 | . | $\ldots$ | 188.840 | 38,084 | 220,424 | 20-22 | 44,367 | 970,791 |
| 1907 | . | $\ldots$ | 194,848 | 37,604 | 289, ${ }^{2} 42$ | 19-35 | 44,604 | 257,146 |
| 1908 | - | .. | 196,884 | 34,785 | 291,569 | $17 \cdot 65$ | 45,153 | 275,721 |
| 1909 | +- | + | 198,474 | 81,878 | 290,347 | 16-06 | 43,060 | 974,407 |
| 1910 | +. | . | 201,010 | 30,462 | 2:8,372 | $15+00$ | 48,984 | 976,306 |
| 1911 |  | $\cdots$ | 205,066 | 30,783 | 235,848 | 15-01 | 45,452 | 281,000 |
| 1919 |  |  | 900,085 | 30,960 | 299,595 | 14.84 | 47,211 | 986,806 |
| 1918 | $\ldots$ | +. | 212.570 | 39,639 | 245,209 | $15 \cdot 85$ | 46,848 | 292.057 |

* Exclusive of Larcars and Ashatice.


## NATIONALITIES OF SEAMEN OF ALL RATINGS, 1896, 1901, 1906 AND 1911.

Table showing the Number and Nationalities of Seamen employed upon a given day on sea-going Trading Vessels, except yachts, registered under Part I. of the Merchant Skipping Act, 1894, in the British Islands.*
(Compiled from Mercantile Marine Return, Cd. 6442.)


* The above Tahle does pot attempt to show the Total Y amber of Saamen who follow the Sen-Service, since seamen not under Agreement on the Censtrs day, men employed on nea-gomy yarhta, sud fishermmo belonging to bosts registerod only an fishing-boats under Part IV, of the Act, are not included in the Table.


## XI.-SAVINGS BANKS AND PAUPERISM.

|  |  |  |  |  |  |  | Page, |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: |
| Savings Banks | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 326 |  |
| Pauperism | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ |  |  | $\ldots$ |

[Compiled from Returns received from the Posi Offce and from

## A.-POST OFFICE SAVINGS BANK.

| Year ended December 8154. |  |  | England and Wales.* | Scotiand | Ireland. | Enited Kingdom.* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\frac{2}{2,324,565}$ | $42,145,081$ |
| Amoder Reogived <br>  Deposinons; | (1899 - 1900 | $\cdots$ | $38,154,169$ $39,506,852$ | 1,663,217 | $\begin{aligned} & 2,329,565 \\ & 9,294,335 \end{aligned}$ | $\begin{aligned} & 49,145,481 \\ & 43,662,412 \end{aligned}$ |
|  | 1901 | $\cdots$ | 40,600,981 | 1,672,592 | 2,459,741 | 44,733,314 |
|  | 1909 |  | 41,117,126 | 1,776, 469 | 2,714,377 | 45,607,972 |
|  | 1908 |  | 39,851,146 | 1,699, 716 | 2,762,229 | 44,316,084 |
|  | $\frac{1904}{1905}$ |  | 39,795,476 | 1,675, 483 | 2,687,699 | 44,108,000 |
|  | 1905 |  | $41,013,924$ | 1,828,833 | 2,725,066 | 5,867,823 |
|  | 1906 |  | 43,011,551 | 1,864,887 | 2, 971,875 | 47,987, ${ }^{\text {a }}$ |
|  | 1907. |  | 43, 4351.116 | 2,000,779 | 2,847,649 | 48,543,587 |
|  | 1908. |  | 48,029,463 | 2,130,705 | 3,108,389 | 49,168,507 |
|  | 1910 |  | 44,841,578 | 2,132,508 | 3,181,245 | 50,155,931 |
|  | 1911 |  | 48,678,112 | 9,900,970 | 3,255,780 | 54,234,862 |
|  | 1919 |  | 19,408, 223 | 2,360,251 | 8,204,750 | 50, 567,984 |
|  |  | - | 49,672,410 | 2,380,088 | 8,1795512 | 55,342,010 |
| Amount <br> paid to <br> DEPOSITOR8: | 1899 | - |  | 1,289,770 | $1,848,255$$2,047,253$ | 85,171,475 |
|  | 1800 | . | 34,851,383 | 1,882,785 |  | \$8,281,372 |
|  | 1901 |  | 36, 391,001 | 1,417,493 | 2,081,619 | \$9,800,043 |
|  |  |  | 37,791,1571 | 1,4155,79 | 2,106,060 | 12,383, |
|  | 1908. | - | 88,955,624 | 1,575,006 | 2,255, 297 | 41,904.393 |
|  | 1904 |  | 38,019,294 | 1,535,001 | 2,389,923 | 42,006, 087 |
|  | 1900 |  | 39,627,279 | $1,705,517$ | 2,420,206 | 48,763,002 |
|  | 19071908 |  | $41,912,117$ | -1,851,029 | 2,670,486 | 46,433,632 |
|  |  | * | 41,052,868 | 1,715,936 | 2,587,098 | 45,595,490 |
|  | 1909 |  | 40,877,920 | 1,812,013 | 2,580, 283 | 45,290,656 |
|  | 1910 .. |  | 41,230,677 | 1,915,103 | 2,665,399 | 45,361,161 |
|  | 1011 |  | 41,995, 232 | 1,906,117 | 9,705, 240 | $46,806,569$ |
|  |  |  | 44,468,071 | 2,058,151 | 2,860, 656 | 49,381,878 |
|  | 1913 .. |  | 45,371,699 | 2,183,575 | 2,842,108 | 50,397,407 |
|  | 1890 |  | 117,619,724 | 4,787,810 | $\begin{aligned} & 7,711,071 \\ & 8,058,158 \end{aligned}$ | $\begin{aligned} & 130,118,605 \\ & 135,549,645 \end{aligned}$ |
|  | 1900 |  | 128,365,198 | $5,126,299$ |  |  |
|  | 11001 |  | 129,575,179 | 5,381,468 | 8,486,275 | 140,398,916 |
|  | 1902 |  | 129,900,028 | 5,862,188 | 9,041,972 | 144,605,088 |
|  | 1909 |  | 130,799,459 | 5,786,898 | 9,548,797 | $146,195,147$ |
|  | 1904 |  | 138,575,636 | 5,911,507 | 9,852,211 | 148,339,354 |
|  | $\{1900$ |  | 135,668,150 | 6,205,339 | 10,237, 351 | 152,111,140 |
| DUE TO | $\left\{\begin{array}{l}1906 \\ 1907\end{array}\right.$ | - | 139, 048,729 | 6. 804,700 | 10,589,015 | 155,996,546 |
| DTapostronisg |  | . | 140,687,599 | 6,236, 571 | 10,575,914 | 157,500,077 |
| nt 31st | 1908 .. | - | 143,160,340 | 6,651,414 | 10,836,460 | 160,648,214 |
| December. | 1909 | . | 146,211,883 | 6,970,106 | 11,414,076 | $164,598,065$ $108.890,215$ |
|  | 1910 .. | . | $149,779,784$ | 7,187,509 | 11,929,929 | 108,890,215 |
|  | 1911 .. | $\cdots$ | 156,455,064 | 7,562, 462 | 12,400,482 | 170,518,504 |
|  | 1912 . | , | 161,395,516 | 7,984,472 | 12,824,576 | 188,104,564 |
| 1913 .. |  |  | 105,906,2887 | $8,089,985$ | 18,161,895 | 187,245,167 |

[^138]
## BANKS.

## AMOUNTS DUE TO DEPOSITORS.

## the Commissioners for the Reduction of the National Debt.]

## B.-TRUSTEE SAVINGS BANKs.



Nox.,-The smount due from Trustee Savings Banks to Penny Banks, Charitable Institathons, sad Friendly Socletles Included above was in-


[^139]
## SAVINGS BANKS.-NUMBER OF ACCOUNTS OPEN.

[Compiled from Returns received from the Post Office and from the Commissioners for the Reduction of the National Debt.]
A.-POST OFFICE SAVINGS BANK.


## B.-TRUSTEE SAVINGS BANKS.



Note.-The number of accounts of Penny Banks, Charitable Institations, and Friendly Societies inctuded in the above figures relating to Trustee Savings Banks was in-

| 1899 | $\cdots$ | $\ldots$ | 22,349 | 605 | 7,472 | 684 | 31,110 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1913 | $\ldots$ | $\ldots$ | 28,473 | 480 | 14,084 | 749 | 43,786 |

[^140]$\dagger$ Including Channel Islands.

## PAUPERISM.

## COST OF POOR RELIEF-ENGLAND AND WALES.

[Compiled from the Awnual Reports of the Local Government Board and from later information specially suppried by the Local Government Board.]
Cost per In-Door Pauper aud per Oun-Door Paupre (excluding expenditure out of loans), calculated on the mean numbers of Is-Door and Out-Door Paupers and the Total Expenditure on In-Door and Out-Door Relify exclusively, in each of the thirteen years ended Maroh, 1901 to 1913.

| Year ended March | London. |  | England and Wales, excluding London. |  | England and Weles. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | vor. | Out-door. | In-door. | Ont-door, | In-door, | Ont-door. |
| 1901 | $\begin{array}{ccc} \left.\begin{array}{lll} f & \alpha_{1} & d_{1} \\ 35 & 11 & 74 \end{array}\right) \end{array}$ | $\begin{array}{ccc} c & s_{i} & d . \\ 7 & 18 & 17 \end{array}$ | $\begin{array}{ccc} f & s_{0} & d_{n} \\ 24 & 2 & 7 t \end{array}$ | $\begin{array}{ccc} 4 & s, & d \\ 6 & 10 & 11 \end{array}$ | $\begin{array}{rrr} i & \alpha & d \\ 27 & 12 & 10 \end{array}$ | $\begin{array}{ccc} 2 & s & d . \\ 6 & 13 & 0 \frac{\pi}{4} \end{array}$ |
| 1902 | 36167 | 719 4 | 2476 | $6 \begin{array}{llll}6 & 12 & 3\end{array}$ | $\begin{array}{ll}28 & 2\end{array}$ | $6146^{6}$ |
| 1903 | $\begin{array}{llll}37 & 3 & 1 \frac{1}{2}\end{array}$ | $\begin{array}{llll}7 & 17 & 3 \frac{2}{2}\end{array}$ | $\begin{array}{lll}24 & 8 & 0\end{array}$ | 6146 | $\begin{array}{llll}28 & 3 & 6\end{array}$ | $\begin{array}{llll}6 & 15 \\ 6 & 15\end{array}$ |
| 1904 | $\begin{array}{lllll}37 & 18 & 11 \\ 37 & \end{array}$ | $\begin{array}{llll}8 & 0 & 27\end{array}$ | $\begin{array}{llll}25 & 2 & 1\end{array}$ | $\begin{array}{llll}6 & 14 & 17\end{array}$ | $2818 \quad 3 \frac{1}{2}$ | 616 31 |
| 1905 | 37 <br> 37 6 | $\begin{array}{lll}7 & 17 & 23\end{array}$ | 2414.818 | $617 \quad 11$ | 2810 113 | ${ }_{6}^{6} 18101$ |
| 1906 | 3660 | 81871 | 2458 | 768 | $271510 \frac{1}{2}$ | $727^{2}$ |
| 1907 | 34980114 | 884111 | 24531 | 616 年 | 2750 | 6189 |
| 1908 | 3422 | $\begin{array}{llll}8 & 3 & 4 \\ 8 & 4\end{array}$ | 2415104 | 6188 | 27911 | $\begin{array}{llll}7 & 0 & 10\end{array}$ |
| 1909 | 34.643 | $\begin{array}{llll}8 & 6 & 8\end{array}$ | 2414.3 | 619 91 | 2789 | 72203 |
| 1910 | $\begin{array}{lll}33 & 16 & 16\end{array}$ | 81221 | ${ }_{23}^{23} 150815$ | $\begin{array}{llll}7 & 2 & 21\end{array}$ | $26.108^{1}$ | $7{ }^{7} 488$ |
| 1911 | 34195 | 812 91 | 25.58 | $7{ }^{7} 3{ }^{6}$ | 2719 1 | $7511 \frac{1}{4}$ |
| 1912 | 3618718 | 81515 | $\begin{array}{llll}26 & 17 & 34\end{array}$ | $7 \mathrm{~F}_{7} 1111$ | 2913 07 | $7{ }^{7} 4$ |
| 1913 | $391711 \frac{1}{4}$ | 91100 | 29170 | $\begin{array}{lll}7 & 7 & 44\end{array}$ | $32 \quad 1210$ | 710 17 |

Nors.-From $20 \cdot 7$ to $25-6$ per cont, of the total expenditure on relief during the years 1901-1912 is not divisible between in-door and out-door relief. The figures on which the calculations for the year endod March, 1913, are based include certain items of expenditure, which, in former years, were not divisible between in-door and outdoor relief. If that additional expenditure were not apportioned to in-door and outdoor relief it is estimated that the several figures for 1913 would be approximately :


Paupers in non-poor-law institutions (not being lumatic asylums) are included as in-door paupers throughout this table.

Certain transfers are included for the years 1004- $\overline{5}$ to 1912 - 13 , which cannot be separately deducted from in-door and out-door relief; these amounted in 1912-13 to sbout $2 \cdot 8$ per cent, of the total expenditure on in-door and out-door relief. Certain sums repaid are included for a similar reason for the years $1904-5$ and $1905-6$, thus further inereasing slightly the averages for those years.

Cost per Pauper (excluding expenditure out of loans) calculated on the Mran Numbers of Paupers and the Total Expenditurs on Reliey of the Poor in each of the thirteen years ended March, I90I to 1913.

|  |  | Year ended <br> Maroh |  |  | London. | England and Wales, excluding London. | $\begin{aligned} & \text { England } \\ & \text { and } \\ & \text { Wales, } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1901 |  | ... | .... |  | $\begin{array}{ccc} \sum_{20} & \delta_{\sim} & d_{.} \\ 20 & 16 & 64 \end{array}$ | $\begin{array}{lll} \hline i & e_{1} & d_{1} \\ 12 & 12 & 23 \end{array}$ | $\pm s_{0} d$ |
| 1902 | -- | $\cdots$ | $\cdots$ |  | $2713{ }^{2}$ | 130011 | $15 \quad 6 \quad 0 \frac{3}{15}$ |
| 1903 |  | - | - | *. 1 | $28 \quad 0 \quad 10$ | $\begin{array}{llll}13 & 6 & 51\end{array}$ | 15123 |
| 1904 | . | - | , |  | 2817114 | $\begin{array}{lll}13 & 13 & 03\end{array}$ | 1605 |
| 1905 |  |  | $\cdots$ |  | 271710 \% | $\begin{array}{lll}13 & 7 & 9 \frac{1}{2}\end{array}$ | 1513 31 |
| 1906 | +1. | $\stackrel{ }{ }$ | $\ldots$ | - | 261810 7 | $\begin{array}{llll}13 & 9 & 6\end{array}$ | 1512 6i |
| 1907 | + | - | $\cdots$ | $\ldots$ | $2616 \quad 73$ | $131010 \frac{1}{4}$ | $\begin{array}{llll}15 & 12 & 5 \frac{8}{4}\end{array}$ |
| 1908 | - |  | $\cdots$ | $10+$ | $\begin{array}{llll}26 & 8 & 21\end{array}$ | 1318104 | 1518 6 |
| 1909 | … |  | $\cdots$ | 4 | $\begin{array}{llll}26 & 8 & 18\end{array}$ | 14.0075 | 151973 |
| 1910 |  | - | ... |  | 26.70 | $\begin{array}{lllll}14 & 3 & 101\end{array}$ | $16 \quad 1 \begin{array}{ll}16\end{array}$ |
| 1911 |  | I'. | . | ... | $27 \quad 4 \quad 81$ | $141810 \frac{1}{4}$ | 16179 |
| 1912 |  | $\cdots$ |  |  | 2913 5 | 16.697 | 181088 |
| 1913 | . |  | . | an | $30 \quad 5 \quad 78$ | $1616 \quad 6$ | 19102 |

## NUMBER OF PAUPERS.

## UNITED KINGDOM.

[Based on the Reports of the Local Government Boards for England and Wales, Scotland, and Ireland, and on information specially furnished by the Boards.]

| Year. | Number of Paupers (exclusive of Casual Paupers*). |  |  |  | Proportion of <br> Paupers per 10,000 of estimated Population. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fngland and Wales. | Scotland. | Ireland. | United Kingdom. |  |
|  | On One Day in Winter. $\dagger$ |  |  |  |  |
| 1899 | 807,730 | 101,309 | 102,156 | 1,011,195 | 249 |
| 1900 | 797,630 | 99,760 | 108,254 | 1,000,644 | 244 |
| 1901 | 789,689 | 100,631 | 100,495 | 1990,815 | 240 |
| 1902 | 811,449 | 102,322 | 102,072 | 1,015,843 | 245 |
| 1903 | 883,005 | 104,495 | 102,607 | 1,040,107 | 248 |
| 1904 | 853,494 | 106,666 | 101,154 | 1,061,314 | 251 |
| 1905 | 914,743 | 110,491 | 102,401 103,302 | $1,127,635$ $1,124,421$ | 260 |
| 1906 | 909,918 | 111,201 | 103,302 102,895 | $1,124,421$ $1,119,921$ | 262 |
| 1907 | 905,881 911,588 | 111,145 111,483 | 102,895 | 1,119,921 | 258 |
| 1908 | 911,588 943,996 | 111,483 116,393 | 102,630 101,013 | 1,181,402 | 263 |
| 1909 1910 | 943,996 $\mathbf{9 2 5}, 346$ | 116,393 116,418 | 101,013 98,016 | 1,189,780 | 256 |
| 1911 | 881,333 | 108,204 | 79,657 | 1,069,194 | 238 |
| 1912 | 792,149 | 109,069 | 78,652 | 979,870 | 216 |
| 1913. | 785,345 | 108,145 | 77,900 | 971,390 | 213 |
| 1914. | 754,010 | 105,123 | 74,030 | 933,163 | 203 |

On One Day in Summer. $\ddagger$

| 1898 |  |  | 833,424 | 97,823 | 127,408 | 1,058,655 | 262 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1899 | . |  | 768,304 | 97,437 | 99,409 | 965,150 | 237 |
| 1900 |  |  | 753,469 | 97,434 | 97,494 | 948,397 | 230 |
| 1901 |  | $\cdots$ | 769,677 | 98,701 | 97,310 | 965,688 | 32 |
| 1902 |  |  | 787,375 | 100,093 | 98,731 | 986,199 | 235 |
| 1903 |  |  | 797,597 | 102,307 | 97,628 | 997,532 | 236 |
| 1904 |  |  | 825,620 | 105,265 | 96,290 | 1,027,175 | 250 |
| 1905 | 1me |  | 854,857 | 107.860 | 112,520 | $1,075,237$ $1,057,605$ | 250 |
| 1906 |  | - | 852,777 | 107,098 | 97,730 | 1,057,600 | 243 |
| 1907 |  |  | 856,868 | 106,318 | 97,735 | 1,060,921 | 248 |
| 1908 | - |  | 871,901 | 111,544 | 110,304 | 1,093,749 | 248 |
| 1909 |  |  | 887,316 | 112,737 | 90,215 | 1,096,268 | 246 |
| 1910 |  |  | 871,441 | 113,188 | 93,345 | 1,077,974 | 240 |
| 1911 |  |  | 749,777 | 105,478 | 75,317 | 980,572 | 205 |
| 1912 |  |  | 765,649 | 104,744 | 75,029 | 945,422 | 207 196 |
| 1913 | $\cdots$ |  | 730,149 | 102,504 | 71,756 | 904,409 | 196 |

[^141]
## NUMBER OF PAUPERS.

ENGLAND AND WALES.
Mean Numbike of Paupurs (excluding Vagrants and Insane). [Compiled from the Annual Reports and the Half-Yearly Statements of the Local Government Board.]

| Year ended March. | In-door Paupers. |  | Out-door Paupers. |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean <br> Number. | Ratio per 1,000 of estimated Population. | Mean <br> Number. | Ratio per 1,000 of estimated Population. | Mean Number. | Ratio per 1,000 of estimated Population |
|  | All Classes, except Vsgrants and Insane. |  |  |  |  |  |
| 1900 | 188,423 | $5 \cdot 9$ | 509,214 | 15,7 | 688,505 | 21.6 |
| 1901 | 186,312 | $5 \cdot 8$ | 489,498 | $15 \cdot 2$ | 675,727 | 21.0 |
| 1902 ... | 195,528 | $6 \cdot 0$ | 497,500 | $15 \cdot 3$ | 692,875 | 21.2 |
| 1903. | 203,604 | $6 \cdot 2$ | 506,029 | $15+4$ | 709,473 | 21.5 |
| 1904. | 211,019 | $6 \cdot 3$ | 511,441 | $15 \cdot 4$ | 722.070 | $21 \cdot 7$ |
| 1905 | 222,217 | 6.6 | 542,891 | $16 \cdot 1$ | 764,589 | $22 \cdot 7$ |
| 1906. | 229,724 | $6 \cdot 8$ | 545,141 | $16 \cdot 9$ | 774,209 | $22 \cdot 8$ |
| 1907 ... | 232,329 | $6 \cdot 8$ | 537,449 | $15 \cdot 6$ | 769,160 | $22 \cdot 4$ |
| 1908 -. | 237,549 | $6+8$ | 535,452 | $15 \cdot 4$ | 772,346 | $22 \cdot 3$ |
| 1909 | 248,516 | 7-1 | 546,302 | $15+6$ | 798,851 | $22 \cdot 6$ |
| 1910 | 256,523 | $7 \cdot 2$ | 534,933 | $15 \cdot 1$ | 790,496 | $22 \cdot 3$ |
| 1911 . | 256,100 $\dagger$ | $7 \cdot 2$ | 503,181 $\uparrow$ | $14 \cdot 1$ | $758,278 \dagger$ | $21 \cdot 2$ |
| 1912 | 248,035 | $6 \cdot 9$ | 403,552 | 11.2 | 650,626 | 18.0 |
| 1913 | 245,638 | $6 \cdot 7$ | 407,018 | 11.1 | 652,528 | $17 \cdot 9$ |
| 1914 | 234,510 | $6 \cdot 4$ | 382,734 | $10 \cdot 4$ | 617,128 | $16 \cdot 7$ |
|  | Adults, Able-bodied. |  |  |  |  |  |
| $1900=$ | 34,387 | $1 \cdot 1$ | 59,268 | 1.8 | 93,655 | 2.9 |
| 1901 ... | 33,580 | $1 \cdot 0$ | 57,553 | 1.8 | 91,133 | $2 \cdot 8$ |
| 1902 .in | 35,095 | $1 \cdot 1$ | 59,586 | 1.8 | 94,681 | $2 \cdot 9$ |
| 1903. | 37,561 | $1 \cdot 1$ | 61,393 | 1.9 | 98,954 | $3 \cdot 0$ |
| 1904 | 39,991 | 1.2 | 62,509 | $1 \cdot 9$ | 102,500 | $3 \cdot 1$ |
| 1905. | 43,987 | $1 \cdot 3$ | 72,379 | $2 \cdot 2$ | 116,366 | $3 \cdot 5$ |
| 1906 ... | 46,547 | $1 \cdot 4$ | 70,036 | $2 \cdot 0$ | 116,583 | $3 \cdot 4$ |
| 1907 .. | 45,384 | $1 \cdot 3$ | 66,119 | $1 \cdot 9$ | 111,503 | $3 \cdot 2$ |
| 1908 .. | 46,135 | 1.3 | 65,040 | $1 \cdot 9$ | 111,175 | $3 \cdot 2$ |
| 1909. | 50,420 | $1 \cdot 4$ | 71,742 | $2 \cdot 1$ | 122,162 | $3 \cdot 5$ |
| 1910. | 53,797 | 1.5 | 72,832 | $2 \cdot 1$ | 126,629 | $3 \cdot 6$ |
| 1911. | 52,889 | 1.5 | 71,383 | $2 \cdot 0$ | 124,272 | $3 \cdot 5$ |
| 1912 . | 50,884 | $1 \cdot 4$ | 69,383 | 1.9 | 120,217 | $3 \cdot 3$ |
| 1913 | 49,967 | $1 \cdot 4$ | $\pm$ | $\pm$ | $\ddagger$ | $\ddagger$ |
| $1914 .$. | 44,161 | $1 \cdot 2$ | $\ddagger$ | $\pm$ | 7 | $\ddagger$ |

Nots-Paupers who reoeived both in-door and out-door relief on the same day are not oounted twice in the total.

* The mean numbers shown in this Table for any year are the means of the numbers of paupers relieved on January lst of that year, and on July lst preceding.
$\dagger$ A number of paupers, especially out-door psupers, cessed to be dependent on Poor Relief in 1911 in consequence of the partial removal of the pauper disqualification for old-age pensioners. The number of persons formerly in-door paupers who became pensioners in January, 1911, was 5,077 , while the corresponding number of persons, formerly ont-door paupens, wus 117,338 . The total number of in-door paupers over 70 years of age decreused from 57,701 at January 1st, 1910, to 49,370 at January lst, 1912, while at January 4th, 1913, it was 49,207 . The corresponding number of out-door paupers decreased from 138,223 at Janusry 1st, 1910, to 9,530 at January lst, 1912, and to 8,565 at January 4 th, 1913. [From a Return isstud by the Local Government Board in August, 1913 (Cd. 7015).]
\# These particulara cannot be given for 1912-13 and 1913-14.


## NUMBER OF PAUPERS continued.

## ENGLAND AND WALES.

[Compiled from the Half-Yearly Statements of the Local Government Board of


OX THE FIKET DAT OF Jaly.

| 1890 | 14,450 | 15,662 | 36,689 | 41,784 | 48,940 | 17, 548 | 5,306 | 200,32) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1900 | 14,295 | 15,364 | 50.306 | 41,585 | 47.258 | 17,697 | 4,119 | 196,394 |
| 1901 | 14,430 | 15,908 | 38,000 | 43,410 | 49.427 | 17,330 | 5,417 | 204,524 |
| 1902 | 15,797 | 16,551 | 61, 203 | 44,762 | 51,270 | 17.184 | 0,556 | 213,699 |
| 1903 | 10,272 | 17,487 | 68,648 | 45,407 | 62,747 | 17,876 17.305 | 5,068 6,551 | 218,505 |
| 1904 | 18,477 | 18,749 | 60,760 | 40,709 | 53,432 | 17,395 | 6,651 8,338 | 290.164 |
| 1905 | 80,947 | 19,419 | 00,995 | 47,699 | 56,894 | 17,996 | 8,338 | ${ }^{240}$, 918 |
| 1006 | 20,088 | 14,859 | 72,354 | 48,351 | 50,101 | 18,100 | 6,421 | -407\%42 |
| 1907 | 21,245 | 19,000 | 75,068 | 69,034 | 57,543 | 18,919 | 6,013 | - 547,142 |
| 1908 | 策, 0006 | 20,2m | 70,540 | 50,009 | 61,280 | 18,393 | 6.721 | 255,780 $-270,390$ |
| 1009 | 25,711 | 29,128 | 79,689 | 48,360 | 65,567 | 18,487 | 3,503 | 2,0,280 |
| 1919 | 25,291 | 29,179 | 78,535 | 48,365 | 68,149 | 18,789 | 8,808 8,764 | 270,149 |
| 1911 | -85,004 | 21,517 | 75,383 | 40,398 | 67,061 | 10,208 | 8,764 | 263,857 |
| 1918 1919 | 21,672 21,148 | 21,631 90,168 | 74,858 71,885 | 45,625 45,179 | $\begin{aligned} & 69,485 \\ & 66,717 \end{aligned}$ | $\begin{aligned} & 19,366 \\ & 19,849 \end{aligned}$ | $\begin{aligned} & 7,695 \\ & 4,192 \end{aligned}$ | $\begin{aligned} & 865,2902 \\ & 249,148 \end{aligned}$ |

* Evolnding those in County and Borough Asylums, Regioterod Hospilals, and Liconsied Hotses.
\& The numbers of vagrants given in theos congmas comprise those who reoelved in-door relief a the orght of the 1ist Jannary or of the lst July respectively, and those who recelved out-door relief at amy trme during the same days.


## NUMBER OF PAUPERS－contimued．

## ENGLAND AND WALES．

England and Wales and from particulars specinlly furnished by the Board．］


## Ox tee ERBSt DAT OT Jamuary．

| 12，058 | 49，000 | 80， 0.6 | 203， 618 | 158，190 | 4.884 | 118 | 508,517 | 79，307 | 803，947 | 00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10，632 | 48，456 | 77，109 | 201，120 | 158，118 | 4,758 | 133 | 5100，3231 | 73，091 | 796，538 | 1901 |
| 11，753 | 49，743 | 78，320 | 904，545 | 159，743 | 4，655 | 118 | 308，877 | 76，141 | 819，335 | 1002 |
| 15，131 | 50，806 | 79，706 | 206，935 | 163，698 | 4，040 | 210 | \＄19，062 | 79,494 | 841，358 | 1903 |
| 14， 183 | 58，013 | 81，238 | 200，506 | 166，051 | 4，562 | 357 | 898，957 | 81,535 | 882，156 | 190.4 |
| 28，357 | 59，37 | 85，554 | 214，434 | 188，698 | 4 Fis3 | 412 | 575,613 | 83,816 | 924，630 | 1005 |
| 18，506 | 55，797 | 87，027 | 216，604 | 175，870 | 4，736 | 422 | 562，663 | 85， s 21 | 919，751 | 1906 |
| 16，831 | 85，06 | 88，250 | 217，056 | 171，497 | 4，681 | 280 | 552，060 | 87，603 | 914.385 | 1907 |
| 16， 213 | 52，425 | 88，346 | 217，671 | 172，368 | 4，675 | 396 | 158，092 | 89，547 | 922,024 | 1008 |
| 21，359 | 58,097 | 85，073 | 212，094 | 187，178 | 4，644 | 435 | 568，869 | 91，391 | 053，743 | 1909 |
| 18，677 | 106，432 | 78,907 | 201，076 | 184，095 | 4，815 | 448 | 544，450 | 98， 076 | 955，753 | 1910 |
| 18，098 | 65，983 | 66，186 | 169，853 | 188， 289 | 1，781 | 146 | 499，090 | 94，985 | 891，5078 | 1011 |
| 10，758 | 54，561 | 46，608 | 112880 | 181，139 | 4，574 | 438 | 416,970 | 96，883 | 801,881 | 1915 |
| Msics． 61，349 56，839 |  | Femalies． 168，191 161，189 |  | 178，815 | 6，605 | 571 | 411，525 | 90，268 |  |  |
|  |  | 106，618 | 4，508 | 397 | 380，814 | 100， 041 | 761，378 | 1914 |

OX 笽立 First Dat oy Juig．

| 9，808 | 47.674 | 80,178 | 303，749 | 155，509 | 4．886 | 92 | 301，800 | 71，629 | 775，699 | 1898 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9，2836 | 46，732 | 76,306 | 198，059 | 158，208 | 4，748 | 73 | t5s，386 | 72，983 | 757，660 | 1900 |
| 9，691 | 47.985 | 74，331 | 201，165 | 155，703 | 4，095 | 56 | 405，546 | －55，171 | 775，150 | 1501 |
| 10，164 | 48，685 | 77，714 | 203，414 | 157，870 | 4，484 | 104 | 502，440 | 78，101 | 794，085 | 1908 |
| 10,308 | 48，164 | 78，948 | 205，803 | 156，271 | 4，4827 | 86 | 304，29＇7 | 80，196 | 802，751 | 1909 |
| 12，4：4 | 50， 3 938 | 81，006 | 908，878 | 162，458 | 4，5ig | 125 | 519，816 | 82,000 | 832，297 | $100 \%$ |
| 18,800 | 52，179 | 81，424 | 913，009 | 160，276 | 4，573 | 328 | 587，679 | 85,159 | 863，593 | 1905 |
| 12，654 | 50,186 | 85，967 | 215，364 | 183，607 | 4，741 | 248 | 592，487 | 86，805 | 859,446 | 1900 |
| 12，244 | 49，199 | 86,442 | 214，650 | 161，348 | 4，016 | 188 | 528，837 | 88，109 | 898,919 | 1907 |
| 12，685 | 50，149 | 80，371 | 214，589 | 163，890 | 4，508 | 125 | 595，147 | 90， 125 | 878，747 | 1908 |
| 16，650 | 54,005 | 79，983 | 203，161 | 176，979 | 4，004 | 196 | 585，478 | 92，972 | 897015 | 1009 |
| 15,241 | 58，940 | 75，380 | 195，481 | 177.508 | 6，780 | 847 | 517，516 | 93，812 | 880，546 | 1910 |
| 14，796 | 52，551 | 44，895 | 109，128 | 178，849 | 4，531 | 284 | 390，914 | 85，900 | 758，777等 | 1911 |
| Maives． 61，651 55，270 |  | $\begin{aligned} & \text { Females. } \\ & 165,657 \\ & 169,991 \end{aligned}$ |  | $\begin{aligned} & 180,376 \\ & 165,798 \end{aligned}$ | $\begin{aligned} & 4,509 \\ & 4,440 \end{aligned}$ | $\begin{aligned} & 961 \\ & 118 \end{aligned}$ | $\begin{aligned} & 419,457 \\ & 385,617 \end{aligned}$ | $\begin{aligned} & 98,090 \\ & 90,787 \end{aligned}$ | $\begin{aligned} & 778,605 \\ & 734,450 \end{aligned}$ |  |
|  |  | 1923 |  |  |  |  |  |  |

I The ffoures in this nodumn represont the not tatal of peraons relaeved，after making the nesesvary deduction in reapect of certam persons counted twice in the peoceding columas，etcle，for inatance，as persons who recerved In－deor as well as out－door velisef on the day mertloned．
§ Sen 1 note on 1 ． 331 ．

## NUMBER OF PAUPERS-continued.

## SCOTLAND.

[Compiled from the Annual Reports of the Local Government Board for Sootland and from particulars specially fwrnishel by the Board.]

| Year, | Number of Poor exclusive of vagrants. |  | Number of Vagrants. |  | Number of Poor of all Classes.* |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Paupers. | $\begin{gathered} \text { De. } \\ \text { pendants, } \end{gathered}$ | Paupers. | Dependants, | Paupers. | $\begin{gathered} \text { De. } \\ \text { pendants, } \end{gathered}$ |
|  | On January 15th. |  |  |  |  |  |
| 1900 | 65,797 | 33,963 | 132 | 40 | 65,929 | 34,003 |
| 1901 | 65,702 | 33,006 | 166 | 22 | 65,868 66,836 | 35,028 35,663 |
| 1902 | 66,697 | 35,625 | 139 | 38 36 | 66,836 68,001 | 35,668 |
| 1903 | 67,857 | 36,638 | 144 | 36 25 | 68,001 71,182 | 36,674 35,668 |
| 1904 | 71,023 | 35,643 | 159 137 | 25 32 | 71,182 73,363 | 37,297 |
| 1905 | 73,226 73,823 | 37,265 37,378 | 137 161 | 32 43 | 73,363 73,984 | ${ }_{37,421}$ |
| 1906 1907 | 73,823 74,331 | 37,378 36,814 | 161 152 | 43 43 | 74,483 | 36,857 |
| 1907 1908 | 74,331 74,566 | 36,814 36,917 | 152 <br> 172 <br> 181 | ${ }^{43}$ | 74,738 | 36,944 |
| 1909 | 76,428 | 39,965 | 231 | 63 | 76,659 | 40,028 |
| 1910 | 75,484 | 40,934 | 142 | 21 | 75,626 | 40,955 41306 |
| $1911 \dagger$ | 66,915 | 41,289 | 111 | 17 | 67,026 67.581 | 41,306 41,658 |
| 1912 | 67,448 | 41,621 | 133 | 37 21 | 67,581 67,757 | 41,658 40,535 |
| 1913 .. | 67.631 | 40,514 | 126 103 | 21 19 |  |  |
| 1914 | 66,729 | 38,394 | 103 |  | 66,832 | 38,413 |

On September 15th.


* Inchndes Lanatic Poor. The number relieved on May 15th, 1913, was 16,381.

4 A number of paupers ceased to be dependent on Poor Relief in 1911, in consequence of the partial removal of the pauper disqualification for old-sge persioners.

## NUMBER OF PAUPERS-continued.

## IRELAND.

[Compited from the Annual Reports of the Local Government Board for Ireland and from particulars specially furnished by the Board.]

| Year. | Is-door, |  |  |  |  | Casuals Included in the Total of Ia-doot Paspers. | Outdoor. | Mainatained from Poor Hate ln Asylums for the Blind and other Publis Institur tions. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females. | Total. | All other Paupers. | Totat |  |  |  |  |

At the close of the Finst Weok in Jamuary.

| 1900 | + | 2,288 | 3,388 | 5,724 | 38,096 | 48,890 | 812 | 58,534 | 1,512 | 106,866 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1901 |  | 1,987 | 3,960 | 4,947 | 36,934 | 41,881 | 595 | b7,757 | 1,452 | 101,090 |
| 1902 | 4* | -2, 250 | 3,079 | 5,399 | 38,909 | 48,531 | 619 | 57.813 | 1,427 | 102,771 |
| 1903 | + | 2,274 | 2,061 | 4,935 | 38,665 | 43,600 | 621 | 58,214 | 1,414 | 108,298 |
| 1904 | , | 2,366 | $\frac{9}{9}, 500$ | 4,886 | 38,855 | 48,721 | 685 | 56,714 | 1,414 | 101.849 |
| 1905 | . | 9,5092 | 3,547 | 5,149 | 38,769 | 48,911 | 889 | 67,909 | 1,499 | 108,210 |
| 1006 | $+5$ | 2,973 | 2,5888 | 5,501 | 39,979 | 41.840 | 1,000 | 68,049 | 1,478 | 104,9t2 |
| 1007 |  | 2,807 | 2,539 | 5,330 | 39,810 | 45,149 | 1,018 | 67,307 | 1.457 | 109,913 |
| 1908 |  | 2,764 | 2,562 | 5,393 | 29,748 | 45,088 | + 899 | 66,921 | 1,430 | 108, 498 |
| 1909 |  | 2,786 | 2,571 | 5,357 | 38,673 | 44,035 | 1,053 | 68,501 | 1,680 | 109,006 |
| 1910 |  | 2,775 | 2,354 | 5,129 | 38,787 | 41,866 | 908 | 65,496 | 1,640 | 90,002 |
| 1911\% |  | 2,783 | 2,055 | 4,778 | 34,189 | 38,967 | 1,001 | 40,091 | 1,600 | 80,053 |
| 1912 |  | 2,027 | 1,989 | 4,609 | 38,402 | 38,011 | 884 | 59,996 | 1,699 | 79,088 |
| 1918 |  | 9,487 | 1,895 | 4,312 | 32,705 | 37,017 | 899 | 40,198 | 1,653 | 78,799 |
| 1914 |  | 9,105 | 1,810 | 3,915 | 81,440 | 35,355 | 811 | 87,887 | $1,6 \pm 9$ | 74,841 |

At tho close of tho First Week in July.

| 1889 | * | 1,697 | 3,026 | 4,609 | 95,954 | 40,016 | 188 | 58,970 | 1,511 | 99,897 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1900 | .. | 1,447 | 2,814 | 4,2011 | 93,859 | 38,120 | 153 | 58,382 | 1,445 | 97,917 |
| 1901 |  | 1,460 | 2,779 | 4,2299 | 84,459 | 88,688 | 597 | 57,787 | 1,432 | 92,907 |
| 1902 |  | 1,598 | $\frac{8,4-41}{}$ | 8,009 | 85, 666 | 80,605 | 586 | 58,190 | 1,448 | 99, 567 |
| 1908 |  | 1,556 | 2,428 | 3,964 | 85,834 | 30, 818 | 59.4 | 56,995 | 1,409 | 98,292 |
| 1904 |  | 1,588 | 2,309 | 3,896 | 35,593 | 30,478 | 678 | 55,952 | 1,4\% | 96,889 |
| 1905 | . | 1,745 | 2,977 | 4,199 | 38,009 | 40,121 | 818 | 71,597 | 1,472 | 113,139 |
| 1906 |  | 1,810 | 2,321 | 4,181 | 38,938 | 40,809 | 690 | 56,544 | 1,507 | 98,420 |
| 1907 |  | 1,993 | 2, 385 | 4,378 | 86,200 | 40,6088 | 898 | 56,408 | 1, 1.64 | 98,498 |
| 1908 |  | 1,804 | 8,258 | 4,082 | 35,476 | 40,688 | 871 | 30, 116 | 1,521 | 111, 175 |
| 1909 | + | 1,867 | 8,284 | 4,141 | 34,685 | 38,886 | 793 | 56,556 | 1,642 | 87,008 |
| 1910 | ** | 1,963 | 1,090 | 8,902 | 83,903 | 37,805 | 816 | 54, 689 | 1,614 | 04,161 |
| $1911+$ | $\cdots$ | 1,751 | 1,987 | 3,618 | 81,115 | 84,733 | 687 | 39,882 | 1,699 | 76,004 |
| 1912 | . | 1,648 | 1, 1,41 | 3,989 | 90, 25.75 | 53,645 | 748 | 40,469 | 1,664 | 75,779 |
| 1913 |  | 1,572 | 1,702 | 8,274 | 29,998 | 32,672 | 878 | 38,221 | 1,605 | 72,529 |
| 1814 | +. | 1,880 | 1,216 | 8,896 | 20, 154 | 82,654 | 879 | 37,792 | 1,084 | 78,010 |

- Exclasive of say who may be temporarily disabled by sickness.
t A larye number of paupers oeased to be depondent oin Poor Heliof In 1911, in consoquasnce of the partlal romoval of the pauper difqualibestlon for old-age pembiowers.

CENSUS OF PAUPERS IN THE UNITED KINGDOM, 1907-1908.
[Compited from Returns* of the Local Government Boards of Ragland and Wales Scatland and Ireland.]

| England |
| :--- | :---: | :---: | :---: | :---: |
| and |
| Wales. |$\quad$ Scotland. $\mid$ Ireland. | United |
| :---: |
| Kingdom. |

TOTAL NUMBER ZELIEVED IX A YAAB.


CHABACTET OF EELTEF GRANTED.

| Persons receiving in-door relief | 502,752 | 37,368 | 120,877 | 660,997 |
| :---: | :---: | :---: | :---: | :---: |
| Persons receiv ing out-door relief | 1,135,507 | 106,883 | 94,028 | 1,336,418 |
| Pergons receiving both in-door and | 71,177 | 3,409 | 4,315 | 78,901 |
| Total.. | 1,709,436 | 147,660 | 219,2\% | 2,076,316 |

DURATION OF RELAEF,

| * | Number relieved. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Not exeeeding 1 woek | 203,909 | 10,096 | 28,402 | 242,407 |
| Over 1 week and not exveeding 4 weeks. | 326,527 | 15,248 | 45,505 | 387,278 |
| Over 4 weeks and not exceeding 13 weelks. | 277,764 | 20,178 | 38,559 | 336,501 |
| Over 13 weelas and not exceeding 26 woeks. | 158,105 | 14,889 | 19,126 | 192,120 |
| Over 26 weeks but less than the year | 204,451 | 19,102 | 25,336 68,294 | 248,889 669,121 |
| For the whole year ... . . | 538,680 | 68,147 | 62,294 | 669,121 |
| Total ... ... | 1,709,436 | 147,660 | 219,220 | 2,076,316 |

Percentage of Total rellicved.

| Not exceeding 1 week .-. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 11.93 | $6 \cdot 84$ | $12 \cdot 95$ | $11 \cdot 67$ |
| 0 ver 1 week and not exceeding 4 weeks. | $19 \cdot 10$ | $10 \cdot 32$ | $20 \cdot 76$ | 18-65 |
| Over 4 weeks and not exceeding 13 weelcs. | $16 \cdot 25$ | $13 \cdot 67$ | 17.59 | $16 \cdot 21$ |
| Over 13 weeks and not expeeding 26 weeks. | $9 \cdot 25$ | 10-08 | 8.72 | 9.25 |
| Over 26 weeks but less than the year | 11.96 | 12.94 | 11-56 | $11 \cdot 99$ |
| For the whole year | $31 \cdot 51$ | $48 \cdot 15$ | $28 \cdot 42$ | $32 \cdot 23$ |
| Total ... | $100 \cdot 00$ | $100 \cdot 00$ | $100 \cdot 00$ | $100 \cdot 00$ |

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Cabinet Making and Allied Trades
Pig Iron Manufacture (Blast Furnaces)
Iron and Steel Manufacture
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Ship and Boat Building and Repairing
Tinplate Manufactare
Railway Carriage and Wagon Building
Manufacture of Light Iron Castings, Stoves, Grates, dc.
Various Metal Industries
Cotton Industry
Woollen and Worsted Industry
Linen Industry
Jute Industry
silk Industry
Hosiery Industry
Lace Industry
rades and Fustian and Cord Cutting
Bleaching, Printing, Dyeing and Finishing Textile Fabrics
Dress, Millinery, \&c. (Factory) Industry
Dress, Millinery, de. (Workshop) Industry
Tailoring (Ready Made) Industry
Tailoring (Bespoke) Industry
Shirt, Blouse, Underolothing, $\infty$.., Industry
Boot and Shoe (Ready Made) Industry
Silk and Felt Hat Industry
Other Clothing Trades and Dyeing and Cleaning
Laundry (Factory) Induatry
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Road, Sanitary, dc., Services
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Porcelain, Chins and Earthenware Manufacture
Brick, Tile, Pipe and Fireclay Ware Manufacture
Glas* Bottle Manufactare
Chemical Manufincture
Various Glass and Chemical Industries
Grain Milling
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SEVENTEENTH

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## OE THE

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[^0]:    * Exclusive of coal obtainod from quarries, amounting, in 1913, to 18,604 toms,

[^1]:    * Mean for ton monthas only.

[^2]:    \# The high figures are due to the national strike in the caal mining industry, which involved $1,000,000$ workpeople, and acconnted for an aggregate duration of $30,800,000$ working days.
    § Information not availa hile.

[^3]:    * The percentages for some of the earlier years are partly oomputed from expenditure on unemployed benefit.

[^4]:    * Tho figares for the years 1690 to 1007 fiffer shohtly from those publiabed in the 18th and
    earlier Abstracts owfug to fulber and more accerato information beang avialable ab regardo curtain 3 cide TEione.
    $\dagger$ Aitected by the Natenal coal Dhante.

[^5]:    * Beo note * on paike C.

[^6]:    \& Ses note * above.
     Touse Sohemt, wheh oame into operstion in July, 1918.

    I Nimber an Hegrater oth Jaauary 16th, 1914.

[^7]:    - Twelve months ended Jannary 10th, 1914.

    4 These figures relato to the trades insured agninst unemployment under the Node,--The number of Exchacges open was 413

[^8]:    * Inclualre of carual empilogments.

    1 Twelve Eabothes endoll Jranary 1eth E1914.

[^9]:    * Exclusive of casual eragioynacnts

    I Twelve monlhs ended. Janury 16th, 1914.

[^10]:    2. Ireluding Tv-registrations of persons who had hoen on the Register in provious montha durfeg the year, Mnd elso re-reglatistilons of persons plsood is vacancies through the Exchanges during tha same month.
    $\$$ Including Regigtrations and Facancles bobleed and filled in connection with the South Wales Enip Zupairest' Scheme.
[^11]:    * The Buresux included in tho Tsble sre - The Contral Burcan ( 5 , Prineea Berobl, Cavendish Association (George Street, Hamover Squate, Loudos, W.), the I/serpool Usaob of Women Workera Klog Street, Manothegter), the Edmburgh Burese ( 25 , Qwemsterry Street), ased the Dubhin Burean ( 30 ,

[^12]:    Square, London, W.), two Bureaux (1. Aomostig] il. bushoss) of the Young Women's Cbristiah
     Males worth street).
    $\dagger$ Including mothers' helye, woxking housokeypers, de.

[^13]:    * Year ended Marsls 31 e for England and Walee and May 15 th for Scotland.
    + Applicants and their dependants.
    I. The Igures for Bugland and Wales includs, and those for Gestland, exelude, tha aumber of pereone dependent upsit ane applucants ausisted.

    I Fased on the number of applicants whose cases wers considerod sliglble in the case of England amd Wales, and oa the total number of applionats tir the case of Soothand.

[^14]:    * Quantity obtained from quarries under the Quarries Act of 1894 and from ecrtain workings not included onder the provisions of the Coal Mines Regulation Acts or the Quarries Aot.

[^15]:    * Exclusive of coal obtained from quarries and returned under the Quarries Aot, Regulation Auts or the Quarrien Aet.
    + Including output from mines in
    \# During Maroh and part of April, 1912, the pits were idle on aceount of the National oertain coal-owners who in former years returned the gross weight of oosl sent out of output by about $2,300,000$ tons as compared with that of previous years.

[^16]:    * Includes Cheshire, Derhyshire, Lancashire, Leicestershire, Nottinghamshire, Shropshire, Stesfordshire, Warwickshire, Worcestershire, Yorkahire, Denhighshire, and Nlintshire.

    4 Includes Cumberland, Glouceaterahire, Somernetahire, and Westmorland.
    $\ddagger$ The output in 1910 in Northumherland and Dusham wae teduced on acocunt of prolonged taikour dirputes.
    \& The output in 1912 was reduoed owing to tho Nationsl Ccal Disprute.

[^17]:    * Inolacling outjuat from conl mines in Derby-hire.
    + Inoluritig outjut Irom coal thinea in Waribicksturd.
    
    Tutland, and Cis forishime II The outpat of iton cre in 1012 was reduced on novount of the Natienal Conl Dirpute.

[^18]:    * Including Meroantilo and War Vessela built for foreiguers, but exclusive of War Vessels built for His Majesty's Government,

[^19]:    - Including Mercantile and War Vessels for forvignors

[^20]:    I Including a fow vessels built partly of Iron and partly of Steel.

[^21]:    3 Iweluding Irisk beet-

[^22]:    Man add the Oananel Ialands.
    Ilguter.
    relate only to those hrivested ss com.
    ront.

[^23]:    * The flgures given are exclusive of the prodace of the Ishe of Man and the Chanemel bluzde
    $\dagger$ Luclonse of Irish neatrooh.

[^24]:    * No deduction is made in years prior to 1912 for cocoa contsined in chooolate, \&c., manulactured in the United Kingdom and exported.
    + Based on tigures given on p. 280 .
    I. Sugar has been subject to duty sinco April 19th, 1001.
    § I.e calculated at a standard gravity of $1,055^{\circ}$.

[^25]:    * Production less exports of British and Irish produce,
    $\dagger$ Imports leas re-exports.

[^26]:    [Information as to the actual earnings of workpeople in the various Trades was published in the 15 th and $16 t h$ Abstracts of Labour Statistics.]

[^27]:    * The hours of habour of fronmoulders aro scoarally of or 54 per week. In the North of to Joam moulding and the lower to sand moviling.
    
    i. The raten stated are for men fo the employ of prlvate frime. In HM.M. Doekynrdis, the
    ** Devonport rats.

[^28]:    For Ahehine Cumponitoms on Lbrotype Minchanes in Eayland, Wales aad Irciand (exeept Iondon, and Dublin) the rates are, by Azmemieni, $18 \frac{1}{2}$ per crat, above those queted for Hand Compositors and the boums wre 48 on day work and 44 on night work.

    + Phase are the hours rocognied by the principal Trade Unlons concermol ; it bs knowa, however,
    that 527 honirs or more are workind is many otticest.
    $\pm$ Recogrused by the Trado Calon onily
    These conditions are embodided in an Agnement between the Trade. Union ayd tbe Rockbtinding Section of the London Chamber of Commerec. There is no Agrement for eloth bunders betwocn the Unarm and the Fiederation of Mnster Printeros.
    || Vellum binders.

[^29]:    - Per webek,
    - Fecognised by the Nathonal Amaigamatod Furniahing Trador Aspociation.

    Recogntacd by the Amalgamated Union of Cablont Deskeris.
    Cabinct makers.

[^30]:    * The ratea and hours quoted for the towns marked * are known to be embodied in Arbitintors" Awards or in Agreements betwien employora and workpeople, or to have been fixed by Local Conciliation Boards,
    t. The lowar rates sre waslly for rough-stuif outters.

[^31]:    pay.
    The maximum rates given in the table include "merit" or "good eonduct"
    $\dagger$ The rates for Constahles in Scotland include boot money.
    $\ddagger$ Tais rate is for Constables of under one year'a service; the rate of pay for Supsriumerary Constahles is 20 s. per wcek.

[^32]:    - The rates for Constables in Scotland include boot money.
    - This rate is for Constables with six months' and less than two years' sarvico ; the rate of pay for Constables with less than six months' nervice is 20 s. per week.

[^33]:    - May Fircmen aloo act as Irimmera.

[^34]:    - These rates are fred on tho basls that any carriage to or from the premians of the employer per curt. for canringe olther way. t The rates for learoers (creept in the chato frade) are weeldy rates based on the nomber of hoimi
    opent to the factery or wortshop of less or more than that opectferi,

[^35]:    * For separate partionlars as regards Fongland and Walos, Scotland and Ireland, see p. $\overline{67}$.

[^36]:    * Ia September, 1882, meobanicg' wages were advanced 5 psr cent., but no alteretion was made in the wages of otber workpeople.
    $\dagger$ This reduction affected the wages of plece-workers and mechanics only ; the mill bands on set wages were not reduced.
    $\ddagger$ This advance was to the spinning mill workers, including reelers and winders, and did not affect weaving factory workers and mechanics.
    \$ Tbis advance affected the wages of jute spinners and paperers only.

    $$
    \text { (B } 51-(\mathrm{p} .19)
    $$

[^37]:    * Incfuding Laoosshirs Cheabire, Yorkhire, Derbyshire, Nottinghamahite, Leloeakershire, t Percontage below standad. wae not inchudod.

[^38]:    ＊Seo note ${ }^{*}$ on p .72

[^39]:    －Boe note＊on p． 78.
    ＋Workpeopte whode wages wese changed mope than once in the sume year，bnd not aleays by the same methol，lave been entered in the table ouly once for that year，tho following onder of jreferomee boing observed，vis，；－（1）Btrike；（2）Bliding Scales；（3）Arbitration ；（4）Conciliation．

[^40]:    * The number given is the estimated tatal number of labourern in districte in which

[^41]:    * The averame earnings relate, with a few exceptione, to the firat woek in Dceembor in each year, and are aftected by the varying preportions of persons tmployed at high and at sow ratos and by the amount of overtime or sbort time, Euch averagos are not, thercfore, the atme as ratel of wages of individuals or ejasser.

[^42]:    * These statisties do not include changes in the hours of agrionltaral labourers, seamen and railway servants. Changes affeoting less than five persons have been omi!ted.

[^43]:    * See * note on p. 79.
    \$ Net incresse.

[^44]:    *See * note on p. 79.

[^45]:    * In sonse cases the whole bonus is retained for investment for a prescribed period, or until employee has a prescribed holding, before any part is paid in cash.
    $t$ Two firms with two scparate forms of bonns payment each appear twice.
    $\ddagger$ One firm with two separate forms of bonus payment appeara twice.

[^46]:    L4. Tho numbers for 1912 and 1913 refer to permanent employees only. Casual employees are excluded from participation under the groat majonty of the sulemes. The groatest number of nach workpsopie amployed on one day during a period of twelve monthas by the atma making Roturna moleting to boman distributions tin 1913 was 3,858 , and the number of catual cemployees who were qualinsa to partidipate पus die. Corzesponding particulani for years previous to 1912 aro not available, and the numbors for those years tridude both periannent and casurl employces.

    + Number faciling nocossary qualilicattons for partucipatiag.

[^47]:    * Oils, Rabler, Hides, Wood and Bricks,

[^48]:    - Mean for 10 months only. $\quad$ Mean for 9 months only. $\ddagger$ No ascertainments were made.

[^49]:    * Extracted from the Agricultural Retarns of Great Britain puhlished by the

    Board of Agrioultare and Fisheries.

[^50]:    * The mean number of Retums received for each quarter of the year 1914 was 223 for England and Wales, and 129 for Sootland.

[^51]:    * Exclusive of temporary high prices owing to the National Coal Dispute in the earlier halt of the year.

[^52]:    * Tbe partlculars given are extracted from the Report on the Cost of Laviag of the Worling Clanes issaed by the Board of Trade (Cd. 6,955).
    $\dagger$ "Back-to-back" bonses \&inal " through " houses, \& Larger" through" houscs.
    || The predominant reats of dwollings of soven pooms at Cardiff and Newport are :
    Cardit .+ 1005, 08. 04 to 11s. 00.; 1912, 98. 0d. to 11s. 16.
    Nerport :. 1005, 9s. Od. to 11s. 0d. ; 1912, 93. Od. to 103. Od,

[^53]:    - A better type of two-toomed house in Halifax mas let at 3. 3. 64. in May, 1912, In regard to the "through" houses, the similarity in reats of fout-roomed and five-roomed houses is large reainly is the ontskites.
    * Nowex " through " houses.

[^54]:    - Tenements in sab-let housed.

    Small melf-containcd houtans.
    See note at foot of Table on opposite pago.
    Oldar type,
    Kewer iype.

    - Eitehen houacs,
    * Perlour housed.

[^55]:    * Decrease.

[^56]:    - Decrease.

[^57]:    ** The number of persons injured by non-fatal accidents at mines and quarries

[^58]:    * It should be noted that the figures given are not atriotly eomparable throughout owing to the better observanee of the Acts in later yeass than formerly.
    $\dagger$ Not distinguished in Factory Reports.

[^59]:    * Before 1907 such aocidente were not reportahle to the Certifying Surgeon unless
    + After 1906 aocidents from escape of metal were not reportahle to the Cortifying
    $\ddagger$ Before 1907 acoidents from this cause were not reportahle to the Certifying

[^60]:    * Before 1907 sucb aocidents were not reportable to the Certifying Surgeon moless
    + After 1906 accidents from eseape of metal were not reportable to tho Oertilying
    \& Before 1907 aecidents from tbis cause were not repartable to the Certifying

[^61]:    * For the years 1905-1909 the particulars are not avainale
    + Not shown seperately for tho years 1901-1904. Incladed is "Other Carases."

[^62]:    - Not showi spparately pelor to 1006.

[^63]:    t Nature of injary nat required to be reported.

[^64]:    * Seo * note on p. 144.

[^65]:    * See * note on P. 144.

[^66]:    * See * note on P. 144,

[^67]:    *Section 6 of the Act states thst "Nothing in this Act shall spply to any administered by the Seoretary of State, or by inspectors appointed by hm, or shail Act to be given to the Bosrd of Trade." The Act came into operation on July + Accidenta during the working of railways being reportable under other Acts

[^68]:    Nore- -The ahove tuble does not include the Deposit Contrialtoss (members of no appromed Foriand, 313,651 ; Wales, 17,500 ; Scotland, 29,925 ; and Ireland, 11,190; a total of 472,272 tot the total for the quartor ended 11th Jammary, 1914, berag 956,471. In additan, 82,000 persons servige 45,000 eards relatang to single royages- it is known that 12,000 at least of these perbons are de-

[^69]:    * Includisg $5107^{\text {" }}$ Cash in Hasd."

[^70]:    * The worknaen incladed here are those engaged in instrable occapations in baslnesaes whoss main work ls mot insurable, 6 Oa, engineering operatives eagaged by employers whote busurea is not that of engincering.

[^71]:    * Mumbera of associations of workmee in the insured trados which bave effocted arrangements with the Hoard of Trade may draw unemploymunt henent from thote Ausochabtons, fortend of dine otly from the Ubemployment Fand throwigh the local oflices of the Fund. The Asmocintans inbsequently chaim repsymont from the Fund of the smms to which their tnilividual mombers woald bave been enttlanif it thay bad clamod direct.

[^72]:    ${ }^{*}$ Sec Note * on page 169.

[^73]:    * Sbe note * on P. 169.

[^74]:    *Whe Note * on D. 109.

[^75]:    Nore,-The number of ofd age ponsioners in the United Kingdom in Marchi 1913, representel 632 per 1,000 of the total popalation over 70 years of age acoording to the Census of 1911.

    - Partlculars not elven.
    $\dagger$ Pauper ©isqualiticathon removod, January 1et, 1911 (cee notet on D, 331).

[^76]:    * Three months ended March 31 st, 1909.

[^77]:    - Thls namber fincludes 850,000 woricpeople who were ilirectly involved in the Kathonsi Coal Disputo, whioh aroas on a demand for sa indivilual aistrict manuma wage for underground morkers.

[^78]:    * Exdasive of a fow Tribie Uniont, generally unimportant, for whicls partlonlars are not a valiable, sad of a cortain number of Federathons, Employers' Asrociations and Trade Protection Societies which are registered as Trade Unions.
    I Dader the Trade Union Act of 1871 (tec Annual Reports of the Chlef Reglatrar of Friendly Sociotles).

    7 It will be underatood that a minority of the members of a Union may be employed in other trades than the one under which tho Union is ciassad. For example, many carpenters and jolners the emptayed in ahipbaliding, \&o, bot the eatire memberahip of the carpontens and foiners' unions is eutered undsr Bmilling Trudes and none under stipbuilding.

[^79]:    Howes numberse 866,068 and the members abrond 39,661
    naserifnl strikes in these trades.

[^80]:    - Ioelutiag Urions which adpait both noo-textslo workers and textlle worken:

    ITre large incresed in thas group in 1907 is dne to the inclusion of the Poital Tolegraph Clorks' Assoctation. (\&916 femile members in 1907) Por previous years the number of female members of this Association.
    
    dayus, 1,159 is Motas, dec. Trades, 1,703 Asylum Workers, 800 Domeitic Workera, $1,03 \%$ Thesirical, Qc, RmWous, 1,158 is Motal, be, Trades, 1,703 Asylum, Workers, 800 Agricultural Workers, 800 Mdaw ires, 578 Wether is Puratiling Trailes, and 1,253 Workors in Other Oceapationg,

[^81]:    －Tho membership of the 100 principal unions constitutes from 60 to 64 per cent．of the total membership of all miocas．
    \＆The Aceounts of Trade Untoan for the year 1913 have boen so moch compitiented by the operatlons under the Insuraneo Act that it is pot get possible to pablish complete statisties oa a unifuria plan．

[^82]:    F Baaed on the momborship at ond of Fear.
    Thia abnormal ilgure il due to the Nattonal Coel Despute.

[^83]:    - Based on the membership at eed of year.

    1 Thers was an abnormal expondlsure apon Unemployed Bencfit in 1912 In these tradob, dae to tbo National Coal Dispute.

[^84]:    * Pased on the mrmbershlip at ond of year.
    f 1911 was the year of the dispute in the London Print/ng Trade.

[^85]:    －Based on the memberstalp at end of year．

[^86]:    *Particulars wore glven in the Sixteeath Abetract (see pp, 202-g99) of the expondtate of all Trada Unlons on uncmployed, siek and industrial ncoident bemellis during the year 1908, together with detsils of the rater of benefits and the perfods for which benefits were allowed.
    $t$ Inclades benefft patd to members lockod-out because worlt cannot be found for them during 3 stelke of other workpeonile.

    I Includes benetit paid to members locked-otht io order to bring a strike of other workpoople to 4 close.

    1 Includes grants to members, grants from one Ution to anothor, payments to Federations, Truiles Councids, Cobgresses, de.

[^87]:    * The figures as to Trade Union Mrembers reprasent usually the number for whom the Ualona

[^88]:    ＊Tho ifgurea as to Trado Union Merrbors represant esmilly the numher for whom the Uulons pald foen asd

[^89]:    * The figares for 1873-1894 are exclnsive of the number and memberahip of Trades Councils represented at the Congreases. Trades Councils ceased to ber repre. sented after 1894.

    I In 1875 two Congreases were held-in January and in October.
    $\ddagger$ No Congress was held in 1914.

[^90]:    ${ }^{*}$ For Profit sharing in other businesses, nes Pp, 83-86.
    $\dagger$ Frclusive of sums allotted to Provident Funds, amounting in 19I3 to a total of $£ 4,339$.

[^91]:    - The amounta in this column show the profits

[^92]:    Norn,-The rate of distributive expenses per \& 1 of sales ta 1915 was $4 \cdot 7 \mathrm{~d}$. The average for the sixtoen years
     yars ta the Table.
    *The English Wholesale Society fa a federation which, at the end of 1913, consisted of 1,168 co-cperative I 53 woeles.
    T. The amounts in this culumin show the profits before deduction of Intereat on share rapl's'.

[^93]:    * Information not available.
    - The goods produced by the Distributive Societies are not usually sold direct by A considerable part of the increase in the value of production by Retail Societies

[^94]:    * Ineludiag Agricnltural Departments. The Agricultural Depertmenta are not, however, included in the general totals on pp. 228, 235 and 239 , hat are included in the total for Agriculture on p. 247.
    $\dagger$ The second line of figurea for 1902 and aubsequent years relates to the Productive Departments earried on hy the English and Scottish Wholesale Societiea' Joint Committee; previous to 1902 these departments were carried on exclusively hy the English Wholesale Society.
    $\mp$ Including interest on capital (all of which is treated as loan capital), depreciation of property, expenses of management, \&e.
    $\$$ Loest.

[^95]:    * Including Agricultural Departments. The Agricultural Departments are not, however, included in the general totals on pp. 228, 229 and 238,239 , but are included in the totel for Agriculture on p. 247.
    $\dagger$ For partioulars of the productive departments carried on by the English and Scottish Wholesale Societjes Joint Committee, sce previous pago.
    $\ddagger$ Including interest on capital (all of which is treated as loan capital), depreciation of property, expenses of management, \&c,
    § The Englivh Co-operative Wholesale Society pays no bonus on wages to workers.
    The amounts in this column are equivalent to 7 d , per $£ 1$ of wages in $1898 ; 8 \frac{1}{2} d$. in 1911 ; and $8 d$, for each of the other years included in the Table.

[^96]:    * The amounts in this colamn show the profits hefore deduction of interest on share capital.

[^97]:    - These Societios are all in England.

    Iwo of these Societies were taken over by the English Wholesale Society in 1906

[^98]:    * Some of these Socicties hold shares in two or more of the Associations of Workerd and to this extent are duplicated in this column.
    + Information not svailsble.
    F The amounts in this column show the profits before dedaction of interest on share capital.

[^99]:    - In addition to the amounts of profit shown, £3,992 was allotted in 1913 by 27 Societies to Provident and Old Age Pension Funds for the benefit of their employees, sums varying in amount having been allotted for similar purposes in previous years.

[^100]:    - Including Bank overdrafts

[^101]:    * The goods produoed by the Distributive Societies are not usually sold direct by the productive departments, but are transferrad to the distributive departments.
    $\dagger$ Informaticn not svailable.
    Ineluding capital nsed in Agricultural Departments of Industrial Wholesale Societies. Particulars of the Membership, Capital and Profit for the Agricultural Departments of Industrial Retail Societies are not ascertainable, being included under the head of Induatrial Distribution,
    \& The amonnts in this column show the profits before deduction of interest on share capitel.

    Loea,

[^102]:    Nozn.-The Irish Agrienitamil Wholease Society lacluded 145 Agrienltanal and Daltyiag Soeveties at the end of 1918 .

    * The amopints in this colvara show the profite hefore dechaction of intereat on share espelal.
    + Information not svailable.

[^103]:    * Information not availahle.
    $\dagger$ The amounts in this column show the profits before dedution of intereas on chare capital.

[^104]:    * The goods produced by the Distributive Societics are not usually sold direct by the productive depertments, but are transferred to the distributive departments.
    + The amounts in these colvmns indicste the eapital and profit or loss respectively of Wholesale Societies ; the latter after interest on share capital was paid. Similar particulars for Retail Societies are not ascertainable as they are included under the head of Industrial Distribution.

[^105]:    * Twenty-one only of the Societies making retarns in 1912 had share eapital, viz : 20 in Kingland and Wales with $\$ 8,002$, and 1 in Sootlsend with 55,387 . The remaining societies wero registered under the Friendly Societies Acts as Specially Authorised Bocieties, their capitai consisting of losns, deposits, and reserve.
    $\dagger$ Information not available.

[^106]:    * Exelnaive of Sinking Funds.
    + The amuints in this columa show the profits before deduction of interest on sharo eespital.

[^107]:    - The total adyit male memberchip of this Sochety in 1913 wal 485,089, a large part of its mombers fiving in Amerlea and Anstraja:

    I The fgrures given for thin Societs include Molo shd Female Aduits and Juventies,

[^108]:    $\ddagger$ Exelnding " State only " members.
    5 The figurns include income from both Males and Females,

[^109]:    - The figares grven for this society frelude Male and Female Adulte and Juyenites.
    $t$ The figures include both Males and Fermales.
    $\ddagger$ Iniludiag funcral benetits on account of deaths of wives and widows.

[^110]:    I Medieal atd beneftsa ame not included.

    - Incinding Medical and Distrest beneftes.
    - Indeluding withdrawails from Deporit, and (351-Gp, 19)

[^111]:    - The figures glven lor thile soclety include Male and Female Adults and Juvenlks.

    4 The total amount paid as Siok Bemeht $\ln 1910$, the latest year for which figures are avalnalo, by 87,024 Fedondly Socleties was $£ 3,675,278$, Of this sum the 10 Societies here given accouttod lot $22,525,983$.

[^112]:    to 1911 the thrures for Eiotiand Inelude one Unincorporated Bociety,
    to be $211,049,729$; for 1899 , $215,024,257$; for 1900 , $214,060,487$; for 1801 ; $871,221,927$; for 1909 , for $1907, ~ \& 15,789,111$; for 1008 , $£ 15,149,873$; for $1909,515,518,850 ;$ for $1910, ~ 215,637,968$; for 1911, ufulans-up of the Birkbeck Societies); and for 1912, $22,588,883$.

[^113]:    * The figures rulate to the towns as constitated at the date of the Census in 1911.
    + The area of this town has been extended since the date of the Census in 1911.

[^114]:    * The figures relate to the towns as constituted at the date of the Census in 1911.
    + The area of this town has been extonded since the date of the Census in 1911.

[^115]:    ＊The figures relate to the towns as constitated at the date of the Census in 1911.
    ＋Now ineluded in Birmingham．
    $\ddagger$ The area of this town has been extended since the date of the Census in 1911.

[^116]:    * The figures relate to the towns as constituted at the date of the Census in 1911.
    + The area of this town been extended since the date of the Census in 1911.
    F The area of this town has been diminishedsinee the dste of the Census in 1911.
    In the case of the Soottish towns alterations in houndaries make it diffioult to give 1891 figures strictly comparahle with 1901 and 1911. The figures given relate to the population within the police boundary at the date of esch Census.

[^117]:    * See $\frac{8}{8}$ note on page 275.
    + Now included in Glasgow.
    $\ddagger$ The figures ralate to the towns as constituted at the date of the Censas in 1911.

[^118]:    - The figures relate to Administrative Counties with associated County Borougha, except in the case of Cambridgeshire, Hampehire, Northamptonshire, Suffolk, and Sussex, in which the administrative divisions are not shown, and in the case of the East Riding of Yorkshire, which is shown as including the whole of the City of York.

[^119]:    *The figures relate to Administrative Countiev, with associated County Boroughs,

[^120]:    * Eacluaive of the Army, Navy, and Merchant Seamen abrond.

[^121]:    * The figures in these columus represent the number of jersons married.

[^122]:    * See note * on p. 284.
    + The totals for years previous to 1908 inclade a small number of passengers whose nationality was not distinguished and who are not included in either of the other columns,
    \$ Bulance inward.

[^123]:    * Prior to January lst, 1908, no statutory returns were available with regard to the passenger movement between the United Kingdom and the Continent of Europe, or with regard to pasaengers carried on ships not conveying steerage pessongers between the United Kingdom and countries out of Europe, and the retums furniahed volustarily were to some extent incomplete, and were not prepared on an absolutely uniform syatem. Hence the figures given for years provious to 1908 cannot be regarded as a complete statement of the passenger movement between the United Kingom and other countries in those years.

    4 See note $\dagger$ on p. 283.
    Figures not available.

[^124]:    - No comparable fgures for earlier years are available.
    ; 8,121 in $1906 ; 8,664$ in $1907 ; 7,053$ in $1908 ; 6,130$ in $1909 ; 6,366$ in $1910 ; 8,015$ in $1911 ; 8,071$ in 1912; and 8,877 in 1913.
    $\ddagger$ Not shown separately in 1906. Included in number as to whoee intentions no information was Mruilable

[^125]:    * Including aome persons giving

[^126]:    * Excluding perwont whose agen were unstate

[^127]:    $\ddagger$ Ineludes both indoor and outdoor domestic servants.
    $\ddagger$ Under this heading are inoluded all seamen, British and Foreign, on shoro or on board vessols whinh were in the ports of England and Wales or Scotland on Censas night, or which arrived on the following day.

    $$
    (\mathrm{B}, 4-\mathrm{Q} p, 19)
    $$

[^128]:    * Soe note * on p. 296.
    (n) Fxeluding Rost Offiee Telagraphatis and Telephonc Operafors, except In the csab of Soctland In 1911.
    (b) Soe notd (b) on p. 296 ,
    (c) Set note (d) on p. 297.
    (d) Sce note (c) on p , 297.
    (e) Inchading Domeate Garkenert. Also see note (5) on 9.305 aa regards Gemeral Lathorent In Iribland.
    (f) Sen cote (c) on p. 300 as regarde cortain mincral ofl workers In Scotland in 1011 ,

[^129]:    - Ser note * on P. 2an.

[^130]:    (f) Sec note (c) on p. 298 .
    (g) Eee note (d) an p. 298.
    (h) See note (c) on P. 300 .
    (9) See note (d) on p. 301 .
    (f) See note (e) on $p .301$.
    (b) Includion Machiqists, Manhlne Forkers (undolned)., ${ }^{\text {P }}$
    (0) Sea note (a) on p. 302 .

[^131]:    Comparison with 1901 is affeoted by charger $\ln$ classitication io 190
    Imploy less than 50 por 10,000 in scothand: the numbers are inctuded in "Othors in Howsebullaling Trades."

[^132]:    $\dagger$ An actoal as well as a relative decrease.
    Conpasizon with 1001 is affected by ehanges in olassincatlou in 1012.
    3 Them wis no seporate healling in the Irish Census for" Danghtera and other rolstives assisting in the work of the farm."

[^133]:    * An tuetual as well as a relative focreass.
    $\dagger$ An actand as wall is a relative deorease.

[^134]:    : Includes talloroeses, milinens, dreamakkers, and stay-makers.
    5. Ivcludes embroiderers.

    बi. Comparizon with 1001 is affeeted by changes In chasification in 1911.

[^135]:    * The marked decrease between 1901 and 1911 is due to the operation of the Education (Soothnd) Act, 1901, which came into force on let January, 1902. This Act raised the age for total prohibition of the employment of children from under 10 years of age to under 12, and prohibited the employment of ehildren between 12 and 14 unless exemption from attendence at school was first obtained.

[^136]:    * Including porsons employed in and abouk ooa firoclay, atrotiled Ironatons

[^137]:    * Undar 18 years of age.
    - Stgani fittera onily.

    The Agures againat these oceapations locinade some famailes, bat the axwe inctuded in the ilgures as "habourers.

[^138]:    * Inchoding Islands in the Brittsh Sesa.
    + Inchuding interest crectited to depositors and dividiends on Stock hedd for depositors; deponits for Immedlate inveafment in stock and for porchaso of smnuitiss and insuranoes; sums credifed in respect of Stock sold for depositors, and in rospeet of paymenta uoder annuity and insurinot contracts.

    Ineluding withlrawala for investmens it 8 tock sind for purchase of anninties and insuranoes, withdrawala consequent on salo of Stock, and puy ments to annuitants and insurants or thetr repre. sontatives.
    \& Bxclualve of Government Stock held for depositors.

[^139]:    - Inclading Channel Islands.
    $\dagger$ Including teterest and sums received for Government Stoek anid for depositors and also credit of dipldends on Government Stoek beld for depositors,

    Inclading sums paid for Government Stock purchased for depoaltors.
    5 Exchasivo of Government Stoek held for depositors,

[^140]:    - Including Islands in the British Sess.

[^141]:    * The term " Fagrant " is used in the returns for Scotland.
    $\dagger$ On January lst for England and Wales; on January 15th for Scotland; and at the close of the first week in January for Ireland.
    $\ddagger$ On July 1st for England and Wales; on 15th September for Scotland; and at the close of the flrst week in July for Ireland.

[^142]:    * The Returns for England and Wales were for the year ended September 30th,

    1907; those for Scotland for the year ended May 15th, 1907; and those for Ireland for the year ended March 81st, 1908.

