

ROYAL COMMISSION ON LABOUR.

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I N D E X E S.

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VOLUME I.

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I N D E X

TO THE

E V I D E N C E

TAKEN BEFORE

G R O U P S A., B., & C.

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S U B J E C T S.

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Presented to both Houses of Parliament by Command of Her Majesty.  
*June 1893.*

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**ROYAL COMMISSION ON LABOUR.**

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44, Parliament Street,  
London, S.W.  
June 21st 1893.

**MY LORD DUKE,**

I have the honour to submit to you the first Volume of the Index of the Minutes of Evidence taken before the Committees A., B., and C., of the Royal Commission on Labour. The Index of this Evidence has been divided into three parts—(1) Witnesses, (2) Subjects, (3) Trades, on the same plan as the Indexes of the Digests already published.

The Index of Witnesses which is prefixed to the Subjects Index consists merely of a List of the Witnesses who have given evidence before the Committees, and references to the Analysis in the volumes of the Digest, in which a complete record is given of the statements made by each individual witness.

The Subjects Index is based on the Report of the Committee on Procedure, and has been re-cast more than once to embody suggestions made by various members of the Commission. The list of heads was confined to the smallest possible number, as it was impossible to form any opinion at the commencement of the work of the Commission of the amount of oral evidence that would be taken by each of the Committees. It was further necessary for the Subjects Index as far as possible to keep pace with the work of the Commission, and for this and other reasons connected with the printing, the subdivision of industries observed by the Committees was found the most convenient to follow. The Subjects Index is intended merely to supplement the Digests already published; it is not intended to interpret, but only to indicate the matter contained in the evidence, with a view to enabling any person who is not satisfied with the Digests and their Index to obtain, at first-hand, information on any of the more important points into which the Commission was appointed to inquire.

The Trades Index which will form the second Volume of the Index of the Minutes of Evidence taken before the Committees will be on a far larger scale, and will give under each trade in more detail the information supplied by the Subjects Index, the object being to make it possible to obtain a complete picture of the Labour Question with regard to any of the more important trades, the conditions of which have been investigated by the Committees.

A subsequent volume will contain the Index to the technical terms used before the Committees, and a final volume will contain the Indexes of the evidence taken before the Commission as a whole. The Indexes to the Reports of the Assistant Agricultural Commissioners will be found in volumes of that series.

An attempt has been made throughout to make each set of volumes issued by the Commission complete by itself. Ample Tables of Contents with Introductions will be found in the volumes of the Schedules of Questions, the Tabulated Rules of Associations of Employers and of Employed, the Foreign Reports, and the Volume containing the Reports of the Lady Assistant Commissioners.

A single complete Index of the whole of the work of the Commission can only be made when that work has been finished. Then, and not till then, it will be possible to form some idea of the scale on which any such Index could, within ordinary limitations of time and space, be accomplished.

A general view of the work of the Commission will be presented by the Summary which is being prepared of the whole of the work of the Commission; the Index to that Summary will furnish the inquirer with the means of ascertaining (i.) directly, the general facts connected with any subject or trade, and (ii.) indirectly, by means of references to the Digests on which the Summary is based, fuller details on all important points; and, finally, by further reference to the Minutes of Evidence, &c., the original documents on which the statements made are founded.

I am,

Your Grace's obedient Servant,  
**GEOFFREY DRAGE,**

Secretary.

To

His Grace the Duke of Devonshire, K.G.,  
Chairman of the Royal Commission on Labour.

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ROYAL COMMISSION ON LABOUR.

GROUPS A., B., & C.

ALPHABETICAL LIST OF WITNESSES.

Names of Witnesses (Employer and Employed).	Group and Volume of Evidence and Digest.	Interests Represented.	Nos. of Questions in Evidence.	Page in Digest.	
				Analysis.	Précis.
<b>A.</b>					
Abbott, Arthur R. -	B., I.	International Federation of Stewards, Seamen, and Firemen.	9,022-9,110	98	38
		B., II.	International Federation of Stewards, Seamen, and Firemen, in refutation of personal statements by Mr. J. Havelock Wilson.	14,698-14,720	164
Abbott, John - - -	B., III.	Midland Railway Signalmen as affected by the strike of Goods Guards in 1879.	28,022-28,044	197	57
Adams, George - - -	C., III.	Men in the employ of the London Oil Mills.	31,617-31,707	252	86
Adams, James - - -	C., III.	Mat and Matting Trade Society.	31,787-31,907	252	79
Adamson, Robert Laurence -	B., III.	North Metropolitan Tramways Company, in refutation of statements by Mr. Sutherst and Mr. Atkinson.	18,233-18,361	170	21
Allen, John - - -	C., II.	Master Tailors' Association of Great Britain and Ireland.	14,151-14,269	198	29
Allison, Robert Roberts -	A., III.	Ship Constructive Association, and Shipwrights in Government Dockyards (Chatham Branch).	24,544-24,556	165	60
Allison, William Alfred -	B., I.	London Seamen's Union.	10,781-10,799	97	42
Allman, Isaac - - -	B., II.	Riverside Labour, and Tyne Co-operative Stevedore Company.	11,363-11,523	147	11
Anderson, Alexander - - -	A., III.	Ship Constructive Association, and Shipwrights in Government Dockyards (Portsmouth especially).	24,228-24,402	163	57
Anderson, William - - -	B., III.	Dublin United Tramways Company, in refutation of statements by Mr. Tyrrell.	28,160-28,213	197	35
Anderton, Thomas - - -	C., II.	Operative Plumbers' Association of Great Britain and Ireland.	19,176-19,263	157	43
Anson, Robert - - -	A., II.	British Steel Smelters' Amalgamated Association.	16,680-16,784	182	53
Armit, Robert Henry - - -	B., I.	Free Labour in connection with the National Labour Union.	7,430-7,468	89	28
Atkins, John - - -	B., I.	Wharf and Dock Labour, and Dock, Wharf, Riverside and General Labourers' Union of Great Britain and Ireland.	867-1,131	79	10
Atkinson, John - - -	B., II.	Amalgamated Omnibus and Tram Workers' Union.	16,454-16,594	170	68
Atkinson, John Boland -	A., II.	Government Inspection in East Scotland, Mining District.	18,640-18,814	191	32
Atkinson, Thomas - - -	B., I.	Employment under Shaw, Savill and Co.	8,312-8,317	91	40
Aucott, William - - -	A., II.	Associated Iron and Steel Workers of Great Britain.	14,753-14,844	177	43
	A., II.	Midland Iron and Steel Wages Board.	15,012-15,854	180	48
<b>B.</b>					
Bagley, William - - -	C., III.	Firm of Bagley and Co., Knettingley; and Yorkshire Glass Bottle Manufacturers' Association.	30,069-30,381	245	76
Baird, Robert - - -	A., II.	Lanarkshire Coal Masters' Association.	13,416-13,612	173	30

## ALPHABETICAL LIST OF WITNESSES—continued.

Names of Witnesses (Employer and Employed).	Group and Volume of Evidence and Digest.	Interests Represented.	Nos. of Questions in Evidence.	Page in Digest.	
				Analysis.	Précis.
Ballantyne, Andrew - -	B., III.	Amalgamated Society of Railway Servants (Scotland), and relations with the Scotch Railway Companies.	25,031-25,933	184	58
Ballantyne, Thomas - -	B., III.	Caledonian Railway Company.	27,480-27,812	194	73
Ballard, Edward - -	B., III.	London Carmen Trades Union.	17,590-17,811	166	44
Ballard, Frank - -	C., II.	Kettering Co-operative Boot and Shoe Manufacturing Society.	14,270-14,587	139	22
Bannister, James - -	C., II.	Leeds Willeyers and Fettle's Union.	11,851-11,949	132	9
Barham, George - -	B., I.	Association of Foremen and Clerks at the Docks.	7,334-7,429	89	28
Barker, George - -	C., I.	Blackburn Weavers' Association.	1,818-1,936	87	10
Bartlett, Thomas - -	C., III.	Journeymen Butchers' Society (Birmingham).	31,708-31,786	252	72
Bean, Alexander - -	C., II.	Brechin Factory Workers' Union.	12,204-12,453	133	10
Beasley, John - -	B., III.	London Cabdrivers' Society, and Hyde Park Co-operative Cab Company.	17,348-17,589	164	36
Beaumont, William Arthur - -	C., I.	Government Inspection of Woollen and Worsted Trades at Bradford.	9,190-9,337	99	35
Beckford, Edward - -	B., I.	Employment under Shaw, Savill and Co.	8,411-8,441	92	40
Beckworth, William - -	C., II.	Leeds Chamber of Commerce, and Board of Conciliation.	15,495-15,643	142	28
Beever, James H. - -	C., I.	Halifax Trade and Labour Council.	9,758-10,056	100	29
Bell, George Henry - -	C., III.	Seed Crushers' Branch of the Dockers' Union (Hull).	31,441-31,616	251	85
Bell, Hugh - -	A., I.	Cleveland Mine Owners' Association.	1,380-1,565	88	14
	A., II.	Cleveland Ironmasters' Association.	14,509-14,648	178	39
Bennett, John - -	A., I.	Coal Mining at Swanwick Collieries, and Derbyshire Miners' Union.	8,700-8,853	105	35
Beveridge, James - -	C., II.	Associated Carpenters and Joiners.	17,610-17,811	151	34
Bignold, John Henry - -	C., I.	Government Factory Inspection (Devon and Cornwall).	10,057-10,306	100	35
Billam, Joseph - -	B., II.	Piccadilly (Manchester) Branch of the Upper Mersey Watermen and Porters' Association, and Canal Boatmen.	15,329-15,462	167	62
Billington, James - -	C., I.	Preston Cotton Operatives' Society.	{ 4,726-4,744 4,761-4,781 }	91	13
Bingley, Vere - -	B., III.	London General Omnibus Company.	28,214-28,304	198	35
Bird, Albert Anlaby - -	B., II.	Lightermen and Watermen's Union of the River Humber.	13,631-13,741	157	56
Bird, Stanley G. - -	C., III.	Central Association of Master Builders (London).	{ 31,966-32,308 32,339-32,334 }	254	15
Birt, Colonel George Raymond - -	B., I.	Millwall Docks.	6,893-7,163	88	26
Birtwistle, Thomas - -	C., I.	North-East Lancashire Weavers' Association, and Northern Counties Amalgamated Association of Weavers.	1,182-1,608	86	10
Black, Miss Clementina - -	C., I.	Employment of Women in London, and appointment of Women Sub-Commissioners.	8,845-8,908	99	45
Blackburn, Thomas - -	C., III.	Gas Workers and General Labourers' Union (Greenwich Marshes Branch), and South Metropolitan Gas Strike of 1889.	{ 23,702-23,929 24,047-24,217 }	227	28
Bonser, Arthur Howard - -	C., II.	Hand-Framework Knitters' Association.	13,314-13,619	136	16
Booth, Charles - -	B., II.	Dock and Waterside Labour.	11,364-11,392	147	8
	B., III.	Dock and Waterside Labour in London.	24,727-25,030	183	8
	C., I.	Labour and Life of the People in East London, and appointment of Women Sub-commissioners.	8,909-8,961	99	45

ALPHABETICAL LIST OF WITNESSES--*continued.*

Names of Witnesses (Employer and Employed).	Group and Volume of Evidence and Digest.	Interests Represented.	Nos. of Questions in Evidence.	Page in Digest.	
				Analysis.	Précis.
Booth, William - - -	C., I.	Burnley (Cotton) Weavers' Association.	807-1,181	85	8
Bowall, Jacob - - -	B., I.	Wharf and Dock Labour (Hay's Wharf).	8,442-8,500	92	41
Bowbrick, Henry - - -	B., II.	Amalgamated Omnibus and Tram Workers' Union.	16,198-16,453	169	67
Bower, Samuel - - -	C., II.	Midland Counties' Hosiery Federation.	12,930-13,185	135	14
Bowerman, Charles William - - -	C., III.	London Society of Compositors.	22,915-23,155	224	56
Boyd, James - - -	C., III.	International Union of Cork Cutters (Glasgow).	31,425-31,440	251	73
Brain, Frank William Thomas - - -	A., I.	National Association of Colliery Managers.	6,601-6,709	101	38
Brett, William James - - -	B., II.	South Side Labour Protection League.	14,199-14,334	161	24
Bridgman, J. Henry - - -	C., III.	Central Association of Master Builders (London).	31,966-32,303	255	15
Bren, Frank - - -	B., I.	Dock, Wharf, Riverside, and General Labourers' Union of Great Britain and Ireland, and Fish Porters of the Port of London.	{ 1-336 753-866 }	79	8
Brock, John - - -	C., III.	United Alkali Company.	{ 32,377-32,442 32,482-32,484 }	255	25
Brooks, Robert William - - -	C., III.	National Union of Gas Workers and General Labourers (London Lath-Kenders' Branch).	23,393-23,437	226	14
Brooks, William - - -	B., III.	The Drivers' Union, in refutation of statements by Mr. Kingham.	18,527-18,547	172	25
Brough, James - - -	C., II.	Operative Masons' Society of Scotland.	17,812-18,106	152	37
Brydone, John - - -	B., III.	Inspection under the Canal Boats Act.	17,168-17,210	163	14
Bune, John - - -	C., I.	Leeds Board of Conciliation and Brush-makers' Union.	9,515-9,539	99	23
Burgoyne, J. W. - - -	C., I.	Bradford and District Amalgamated Society of Dyers.	9,540-9,679	100	26
Burt, John Mowlem - - -	C., III.	Central Association of Master Builders (London).	31,966-32,303	255	15
Burton, F. B. - - -	C., III.	London Building Trades Committee, in refutation of evidence of Mr. Knox.	32,304-32,376	255	14
Butcher, James Benjamin - - -	B., II.	Hull Seamen and Firemen's Association.	13,806-13,801	159	42
C.					
Caird, Charles Simpson - - -	A., III.	Ship Constructive Association, and Shipwrights in Government Dockyards (Pembroke Branch).	24,403-24,543	164	58
Calcraft, Sir Henry George, K.C.B. - - -	B., II.	Shipping Department of the Board of Trade, and refutations of statements by Mr. J. Havelock Wilson and by Mr. G. A. Laws.	14,757-14,900	164	51
Caldwell, George - - -	A., I.	South Lancashire and Cheshire Coal Owners' Association, and Colliery Owners of West Lancashire.	5,800-6,109	99	30
Caldwell, Thomas - - -	A., III.	United Journeymen's Brass Founders' Association.	24,557-24,638	165	42
Cameron, Frederick Brough - - -	C., III.	His firm (Coal Merchant); also in refutation of Mr. James O'Connor's Evidence.	{ 27,594-28,033 32,865 }	237	49
Cameron, William - - -	B., I.	Employment under Shaw, Savill and Co.	{ 8,276-8,311 8,318-8,410 }	91	40
Campbell, Angus - - -	B., III.	Firm of Solicitors to the Amalgamated Society of Railway Servants.	26,072-26,186	187	63
Campbell, George Lamb - - -	A., I.	Central Association for Dealing with Distress caused by Mining Accidents.	6,264-6,359	104	29
Candlish, Joseph John - - -	C., III.	Firm of Robert Candlish and Sons, Seaham Harbour and Londonderry Bottle Company (Glass Bottle Manufacturers and Merchants).	30,069-30,331	246	76

ALPHABETICAL LIST OF WITNESSES—*continued.*

Names of Witnesses (Employer and Employed).	Group and Volume of Evidence and Digest.	Interests Represented.	Nos. of Questions in Evidence.	Page in Digest.	
				Analysis.	Précis.
Carey, John - - -	C., III.	Chemical Workers (Powder Packers).	22,312-22,589	223	24
Carlton, Thomas - - -	A., II.	National Association of Blast-Furnacemen (Cleveland and Durham District).	14,138-14,262	176	37
Carpenter, C. C. - - -	C., III.	South Metropolitan Gas Company.	26,965-26,974	234	44
Carroll, Matthew - - -	B., II.	Corn-porters, and the Contract System at the Surrey Commercial Docks.	12,987-14,014	160	24
Catto, Alexander - - -	C., III.	Federated Union of Operative Bakers in Scotland.	27,544-27,593	237	64
Chadwick, William - - -	B., II.	Mersey Flatmen's Association, and river boatmen.	15,671-15,742	168	63
Chambers, Arthur Marshall - - -	A., I.	South Yorkshire Coal Owners' Association.	8,062-8,138	104	36
Chandler, Francis - - -	C., II.	Amalgamated Society of Carpenters and Joiners.	18,107-18,422	153	35
	A., III.	Amalgamated Society of Carpenters and Joiners (generally, and Tyne District, in particular), and Federation of Engineering and Shipbuilding Trades.	21,968-22,070	146	29
Chapman, William - - -	B., III.	Metropolitan Cab Proprietors' Strike Fund Association, and Hackney Carriage Proprietors' Provident Institution.	19,105-19,234	175	41
Cherry, George Baker - - -	A., III.	United Operative Plumbers' Association of Great Britain and Ireland.	23,339-23,445	154	39
Chibnall, George William - - -	C., III.	Chibnall and Jasper (Wholesale Bakery Establishment).	29,557-29,755	244	70
Clark, Andrew - - -	B., III.	General Railway Workers' Union.	23,397-24,069	180	48
Clarke, George - - -	A., III.	Amalgamated Society of Engineers (general remarks).	{ 23,301-23,305 23,334-23,338 }	154	37
Clements, George - - -	A., III.	Labourers in the Ordnance Store Department, Woolwich Arsenal.	23,923-23,995	159	58
Clifton, Joseph - - -	B., III.	Amalgamated Society of Railway Servants (Birmingham Branch).	24,167-24,365	181	51
Cochrane, Colonel Joseph Bramah - - -	A., II.	South Staffordshire and East Worcestershire Coalmasters' Association and Wages Board.	10,825-11,077	166	7
Cole, John - - -	B., III.	National, Municipal, and Incorporated Vestry Employees' Labour Union.	18,191-18,232	169	46
Colhoun, Robert George - - -	B., III.	Great Southern and Western Railway Company, in refutation of statements by Mr. Foreman.	27,261-27,306	193	86
Conacher, John - - -	B., III.	North British Railway Company, in refutation of statements by Mr. Andrew Ballantyne and Mr. Pauley.	27,103-27,184	191	69
Conley, James - - -	A., III.	Boiler Makers and Iron and Steel Shipbuilders' Society (Scotland District).	{ 21,210-21,221 21,225-21,226 21,239-21,241 }	142	25
Connel, John - - -	A., II.	Fife and Clackmannan Coal Owners' Association.	13,734-13,912	174	35
Copsey, George - - -	C., III.	General Union of Mill Sawyers in London.	33,533-33,605	260	84
Corbett, Thomas - - -	C., II.	Operative Brickmakers' Society.	19,568-19,734	158	40
Corfield, Frederick Channer - - -	A., I.	Coal Owners of Derbyshire (other than South Derbyshire) and Nottinghamshire.	7,625-7,328	103	34
Cormack, James - - -	B., II.	Shipping Federation (Leith) and Leith Ship-owners.	11,663-11,857	148	32
Cornes, Dudley - - -	C., III.	Early Closing Association, in refutation of evidence of Mr. Langford.	33,511-33,532	260	35
Costello, Mortimer - - -	B., I.	Wharf and Dock Labour, and Dock, Wharf, Riverside, and General Labourers' Union of Great Britain and Ireland.	1,945-2,191	81	11
Coventry, Arthur - - -	A., III.	Firm of Messrs. Smith and Coventry (Engineers and Tool Makers, Manchester).	25,646-25,698	171	46

ALPHABETICAL LIST OF WITNESSES—*continued.*

Names of Witnesses (Employer and Employed).	Group and Volume of Evidence and Digest.	Interests Represented.	Nos. of Questions in Evidence.	Page in Digest.	
				Analysis.	Précis.
Cowell, John - - -	C., I.	Preston Cotton Operatives' Society.	{ 4,725, 4,745 4,760 }	91	13
Crabbe, Thomas - - -	B., III.	Non-union Cabdrivers.	22,957-23,025	178	43
Creech, George - - -	B., II.	Coalporters (Plymouth).	12,621-12,661	153	20
Cridge, Robert - - -	B., I.	Amalgamated Stevedores' Association.	4,082-4,389	84	17
Cripps, John William - - -	B., I.	Free Labour (Fisher's Wharf).	7,534-7,590	90	30
Cronin, John - - -	A., II.	Board of Conciliation and Arbitration for the Manufactured Steel Trade of the West of Scotland, and Associated Society of Millmen in Scotland.	15,906-16,360	181	49
Cushen, Henry - - -	C., III.	Metropolitan Grocers and Provision Dealers' Association.	33,305-33,510	259	96
Cuthbertson, Adam - - -	C., II.	Luton Straw-plaiting Industry.	15,214-15,251	141	66
Cuthbertson, William - - -	B., III.	National Scottish Horsemen's Union, and Branches at Greenock and Port Glasgow.	23,026-23,122	178	47
D.					
Darlington, John - - -	C., III.	United Alkali Company (Salt Cake Working).	32,485-32,503	256	25
Darbishire, William Arthur - - -	A., II.	Pen-yr-Osedd Slate Quarry Company, Limited.	9,038-9,380	161	9
Darby, Maurice Evans - - -	B., I.	Former connection with the Seamen's Union and the Shipping Federation.	10,655-10,747	97	41
Davies, David Evan - - -	A., II.	Cwmaman and other Collieries in the Aberdare and Merthyr Valleys.	11,394-11,399	167	17
Davies, G. J. - - -	C., II.	Amalgamated Society of Carpenters and Joiners.	18,107-18,432	153	35
Davies, John Dennis - - -	A., II.	South Wales Iron and Steel Workers' Association (Ebbw Branch).	15,831-15,858	180	49
Davis, Murray - - -	C., III.	Bakers' Society (Cork).	28,768-29,073	241	65
Davis, Richard - - -	C., III.	National Union of Ship Assistants.	{ 30,669-30,905 31,066-31,126 }	247	89
Dawson, Frederick - - -	B., III.	Londonderry and Lough Swilly Railway Company, in refutation of statements by Mr. Foreman.	27,185-27,260	192	85
Day, Edward - - -	A., II.	National Amalgamated Locksmiths' Society.	{ 18,087-18,322 18,358-18,377 }	189	58
Day, George - - -	B., II.	Lightermen's Society.	14,901-14,985	165	60
Dennington, John - - -	A., I.	Cleveland Mine Owners' Association.	1,328-1,338	88	14
	A., II.	Cleveland Ironmasters' Association.	14,460-14,508	176	39
	C., II.	London Building Trades Committee.	17,374-17,609	150	47
Dew, George - - -	C., III.	London Building Trades Committee, in refutation of evidence of Mr. Knox.	32,304-32,376	255	14
Donaldson, George - - -	B., III.	Amalgamated Tug Boat and Ferryman's Union.	16,896-17,089	163	11
Donovan, Cornelius - - -	B., I.	Ballast Heavers' Protection Society.	4,534-4,580	84	17
Donovan, James - - -	B., I.	Amalgamated Society of Stevedores.	3,199-3,554	82	14
Downing, John William - - -	C., I.	West Riding of Yorkshire Power Loom Association (Huddersfield District).	4,782-5,238	91	18
Doxford, William Theodore - - -	A., III.	Firm of Messrs. William Doxford and Sons, Limited (Shipbuilders and Engineers, Sunderland).	26,559-26,615	179	54
Drew, William Henry - - -	C., I.	West Riding of Yorkshire Weavers' Association (Bradford District).	5,377-5,666	92	19
Duff, Daniel - - -	B., III.	London Road Car Company, in refutation of statements.	18,362-18,416	170	23



ALPHABETICAL LIST OF WITNESSES—*continued.*

Names of Witnesses (Employer and Employed).	Group and Volume of Evidence and Digest.	Interests Represented.	Nos. of Questions in Evidence.	Page in Digest.	
				Analysis.	Précis.
Dunlop, David John - -	A., III.	Firm of David J. Dunlop & Co. (Shipbuilders and Engineers, Port Glasgow).	26,528-26,558	179	52
Dunlop, Robert - -	A., II.	Blantyre Miners' Association.	10,824 a-b	108	23
Duxbury, Thomas - -	C., III.	Darwen Corporation (Gas Department).	25,925-26,192	231	40
Dyke, Edwin - -	B., II.	Hyde Park Co-operative Cab Company, and Amalgamated Cab Drivers' Society.	16,595-16,732	171	70
<b>E.</b>					
Earnsby, Albert Edward -	B., I.	Free Labour in connection with the Shipping Federation.	5,840-5,972	86	22
Eddy, John - -	C., III.	Typographical Society (Glasgow).	27,224-27,326	235	60
Edgson, Frederick - -	B., III.	London General Omnibus Company.	28,214 28,304	198	35
Edwards, Clement - -	B., I.	Federation of Trade and Labour Unions and Shipping.	8,614-8,932	92	36
Edwards, Thomas - -	C., III.	United Firemen's, Dippers', and Placers' Association.	30,527-30,668	247	82
Emery, Herbert - -	C., III.	Staffordshire Operative Bakers.	20,074-29,566	243	66
Emmett, Albert - -	C., II.	United Operative Bricklayers' Trade, Accident, and Burial Society of Great Britain.	19,264-19,414	157	39
Evans, Isaac - -	A., I.	Swansea and Llanelly (Coal) Miners' Association.	4,368-4,957	96	23
Evans, William - -	A., I.	Rhondda (Coal) Miners' Association.	5,521-5,731	98	25
<b>F.</b>					
Fairbairn, Richard Robert -	{ B., I. B., II.	{ Amalgamated Society of Watermen and Lightermen of the Thames.	{ 7,469-7,533 7,869-8,275	{ 89 -	{ 29 54
Fairley, William - -	A., I.	National Association of Colliery Managers.	6,710-6,884	102	33
Falvy, Joseph - -	B., I.	South Side Labour Protection League and Corn Porters.	2,596-2,794	82	12
Fawcett, Thomas - -	B., II.	Amalgamated Society of Lightermen and Watermen of the River Humber, and River and Canal Boatmen.	14,986-15,080	166	60
Fenelon, James C. - -	C., II.	The House-painting and Decorative Industry (Carlow).	16,611-16,681	147	41
Findlay, Sir George - -	B., III.	London and North-Western Railway Company, and Committee of Managers of the Railway Association, in refutation of statements by Mr. Clark and Mr. Clifton.	25,934-26,071	186	53
Fisher, Samuel - -	B., II.	Cardiff, Penarth, and Barry Coal Trimmers' Association.	12,941-12,010	154	21
Fitzpatrick, Daniel - -	C., III.	Covent Garden Porters' Union.	31,908-31,965	253	73
Foreman, William - -	B., III.	Amalgamated Society of Railway Servants (Ireland), and relations with the Irish Railway Companies.	26,187-26,468	187	79
Forster, Edward Penrose Arnold	C., I.	Bradford Chamber of Commerce, and firm in the woollen trade.	{ 8,400-8,598 9,680-9,757	94	27
	C., II.	Bradford Board of Conciliation.	{ 11,368-11,413 11,696-11,747		
Foster, Ernest - -	A., I.	Durham Cokemen's Association.	2,707-2,834	91	11
Foster, Herbert A. - -	C., I.	Bradford Chamber of Commerce, and firm of Spinners and Manufacturers of Alpaca, Mohair, Silk, Seals, and Plushes.	6,599-6,760	94	28

ALPHABETICAL LIST OF WITNESSES—*continued.*

Names of Witnesses (Employer and Employed).	Group and Volume of Evidence and Digest.	Interests Represented.	Nos. of Questions in Evidence.	Page in Digest.	
				Analysis.	Procs.
Forwood, The Right Hon. Arthur Bower, M.P.	A., III.	The Admiralty, and Government Dockyards, in refutation of statements by Messrs. Quelch, Clements, Gordon, Twigg, and Rowe.	25,805-26,021	173	62
Fox, Charles - - -	B., III.	Caledonian Railway Company.	27,489-27,819	194	73
Fox, F. A. - - -	A., III.	Boiler Makers and Iron and Steel Shipbuilders' Society, Cardiff District.	{ 21,259-21,372 21,377-21,388 }	142	25
Freak, Charles - - -	C., III.	London Board of Conciliation and Arbitration for the Wholesale Boot and Shoe Trade, and Workmen's Association, in refutation of evidence of Mr. Judge and Mr. Inskip.	33,103-33,227	257	12
Fretwell, Alfred - - -	A., II.	Spring-knife Cutlers' Society.	{ 19,630-19,768 19,772-19,821 }	195	64
Frey, Arthur Abraham - - -	B., III.	Association of Master Lightermen and Barge- owners, in refutation of statements by Mr. Fairbairn.	16,793-16,872	162	12
Friend, Henry - - -	B., I.	North of England Sailors and Sea-going Fire- men's Union.	10,376-10,520	96	39
G.					
Gatley, Ellis - - -	B., II.	Upper Mersey Watermen and Porters' Associa- tion, and Canal Boatmen.	15,137-15,328	166	61
Gell, Thomas - - -	C., III.	Amalgamated Society of Tailors of Great Britain and Ireland (Sheffield Branch and Executive Council).	33,228-33,283	258	9
Gardner, John William - - -	C., III.	National Union of Gas Workers and General Labourers (Plymouth).	28,034-28,145	238	35
Gardner, Thomas - - -	C., III.	His Firm (coal merchants); also in refutation of Mr. James O'Connor's evidence.	{ 27,594-28,033 32,820-32,834 }	237	48
Gee, Allen - - -	C., I.	West Riding of Yorkshire Power Loom Associa- tion (Huddersfield District).	4,782-5,238	91	18
George, Isaac - - -	C., III.	Acid Workers at Talbach (Glamorganshire).	21,935-22,061	220	22
Girling, Edward - - -	C., II.	National Association of Coopers (Newcastle).	20,513-20,699	161	55
Glennie, William - - -	A., III.	Amalgamated Society of Engineers (Tyneside District).	23,066-23,262	152	35
Goodiet, Alexander - - -	B., III.	Caledonian Railway Company.	27,489-27,812	194	73
Gordon, John - - -	C., II.	Master Tailors' Association of Great Britain and Ireland.	15,293-15,434	141	32
Gordon, Richard Shephard - - -	A., III.	Labourers in Government Dockyards (Chatham and Devonport especially).	23,906-24,132	160	60
Gould, Richard - - -	A., III.	Associated Shipwrights' Society (Portsmouth District).	21,690-21,967	145	57
Grady, Martin - - -	C., III.	United Alkali Company (Work in Bleaching Powder Department).	32,504-32,518	256	25
Graffunder, William - - -	B., I.	Cardiff Boarding Masters' Guarantee Association and Amalgamated Seamen and Tradesmen's Union.	10,056-11,111	98	43
Gray, Thomas - - -	A., II.	Collieries in the Swansea District.	12,390-12,421	171	22
Green, George - - -	A., III.	Nail and Chain Manufacture, and Dudley Chamber of Commerce and Wages Board.	19,988-20,270	135	17
Green, George Edwin - - -	C., II.	National Union of Boot Clickers.	14,992-15,213	140	23
Greenman, G. W. - - -	C., III.	London Domestic Servants' Union.	31,161-31,424	250	88
Greenwood, Alfred - - -	C., III.	Glass Bottle Makers of Yorkshire United Trade Protection Society.	20,756-30,068	244	74
Greig, G. - - -	C., III.	Tyneside and National Labour Union (Red-Lead Workers).	21,718-21,766	219	21

## ALPHABETICAL LIST OF WITNESSES—continued.

Names of Witnesses (Employer and Employed).	Group and Volume of Evidence and Digest.	Interests Represented.	Nos. of Questions in Evidence.	Page in Digest.	
				Analysis.	Précis.
Greig, James - - -	B., I.	Wharfingers, Warehouse Keepers, and Granary Keepers' Association, and Free Trade Wharfingers.	5,628-5,830	86	22
Griffin, Josiah - - -	B., I.	Surrey Commercial Dock Company.	6,070-6,298	86	23
Grover, John - - -	C., III.	Central Association of Master Builders (London).	31,966-32,903	255	15
Groves, William - - -	B., I.	Firm of Granary Keepers.	6,793-6,827	87	26
<b>H.</b>					
Hadwen, Fred Walter - - -	C., I.	Firm of Silk Spinners (near Halifax).	6,923-7,071	95	30
Ham, Harry - - -	C., II.	Alliance Cabinet Makers' Association.	19,735-20,002	159	44
Hammill, Frederick - - -	B., III.	Amalgamated Omnibus and Tram Workers' Union, and the Workers' Co-operative Omnibus Society, Limited, in refutation of statements by Mr. Peirce, Mr. Kingham, and Mr. Sutherst.	22,688-22,956	177	20, 47
Hansom, Robert - - -	A., I.	Durham Cokemen's Association.	2,835-2,855	92	12
Hardie, James Keir - - -	A., II.	Ayrshire Miners' Union.	12,422-13,415	171	26
Harc, Andrew - - -	A., III.	Tyneside and National Labour Union, and Platers' Helpers in Shipyards (West Hurtlepool District).	20,626-20,675	137	20
Hare, Rev. Marmaduke - - -	B., II.	Dock Labour.	13,189-13,252	155	22
Harrison, Walter James - - -	B., III.	Midland Railway Servants, with regard to the operation of the Superannuation Fund.	27,360-27,488	194	56
Hart, Michael - - -	B., I.	Wharf and Dock Labour and Dock, Wharf, Riverside, and General Labourers' Union of Great Britain and Ireland.	{ 1,653-1,924 2,192-2,198 }	80	11
Haswell, John - - -	A., III.	Iron Trades Employers' Association (Sunderland Branch); and Wear Shipbuilders' Association.	25,699-25,734	172	63
Hatfield, Captain Edward Bralley	B., II.	British Seamen, and proposed establishment of a National Insurance and Provident Fund.	13,253-13,411	155	37
Hatton, Edward - - -	C., I.	Bradford Wool Sorters' Association.	6,201-6,399		
Hawley, A. E. - - -	C., II.	Dyeing and Finishing Department (Leicester). Chamber of Commerce.	13,903-13,929	137	18
Healey, Patrick - - -	C., III.	Chemical Workers (Burner-men).	22,313-22,589	222	24
Henderson, James - - -	C., I.	Government Factory Inspection (Scotland and North of England).	{ 7,193-7,477 8,962-9,189 }	95	35
Heptonstall, George - - -	C., I.	Bradford and District Machine Wool Combers' Association.	5,843-6,200	93	23
Heslop, Joseph - - -	A., III.	Associated Shipwrights' Society (Tyne, Tees, Blyth, Hartlepool, and Whitby Districts).	21,593-21,654	145	28
Hewson, William - - -	B., II.	Canal Boatmen.	15,081-15,136	166	61
Hicks, Mrs. Amie - - -	C., I.	East London Ropeworkers' Union, and appointment of Women Sub-Commissioners.	8,176-8,397	97	42
	C., II.	East London Ropeworkers' Union, with reference to evidence of Mr. J. T. Ritchie.	12,495-12,521	133	12
Hickson, William - - -	C., II.	Firm of Boot and Shoe Manufacturers (Northampton), and Arbitration and Conciliation Boards (London and Northampton).	15,813-16,001	144	25
Higgins, John William - - -	C., III.	Salford Gas Workers (non-unionists) in connection with the South Metropolitan Gas Strike of 1899.	{ 24,318-24,528 24,852-24,862 }	228	30

ALPHABETICAL LIST OF WITNESSES—*continued.*

Names of Witnesses (Employer and Employed).	Group and Volume of Evidence and Digest.	Interests Represented.	Nos. of Questions in Evidence.	Page in Digest.	
				Analysis.	Précis.
Hill, James - - -	B., II.	Plymouth Firm of Steamship Owners and Coal Merchants in favour of unionism.	13,949-13,986	160	43
Hill, Louis Albert - -	C., III.	Amalgamated Union of Bakers (Hammermith Branch).	29,074-29,566	243	66
Hill, William Becket - -	B., I.	Wilson, Hill, and Allan Lines.	6,397-6,792	87	24
Hills, Arnold Frank - -	A., III.	Thames Ironworks Shipbuilding Company, Limited.	24,893-25,185	167	43
Hingley, Benjamin, M.P. -	A., II.	Midland Iron and Steel Wages Board, and South Staffordshire and East Worcestershire Iron-masters' Association.	15,483-15,611	179	47
Hobson, Charles - - -	A., II.	Sheffield Federated Trades Council, Silver Plate Protection Society, and the Britannia Metal Smiths' Union.	18,976-19,286	192	60
Hodge, John - - -	A., II.	British Steel Smelters' Amalgamated Association.	16,367-16,578	182	51
Hogan, John - - -	C., II.	Combined Trades of Limerick.	16,520-16,610	147	52
Hollings, John - - -	C., III.	Amalgamated Society of Tailors of Great Britain and Ireland, in refutation of evidence of Mr. Allen.	33,228-33,283	258	9
Holmes, David - - -	C., I.	Ashton-under-Lyne (Cotton) Weavers' Association.	807-1,181	85	8
Holmes, James - - -	C., II.	Midland Counties Hosiery Federation.	12,666-12,929	134	13
Holmes, Matthew - - -	B., III.	North British Railway Company, in refutation of statements by Mr. Andrew Ballantyne and Mr. Paisley.	27,103-27,184	191	69
Holmshaw, Robert - - -	A., II.	Scissor Grinders' Association and its Co-operative Society.	{ 10,381-10,617 19,769-19,771 19,822-19,870 }	194	63
Homer, Thomas - - -	A., II.	National Amalgamation of Chain-makers' and Chain-strikers' Association (Cradley Heath and District Branch).	16,890-17,242	184	54
Hood, Walker - - -	A., II.	South Wales Steam-coal Collieries (condition of roofs).	11,382-11,393	167	17
Hopkinson, Andrew - -	C., I.	Bradford Warp Dressers' Association.	5,239-5,373	92	25
Hornaby, George Jerome -	B., II.	National Independent Seamen and Firemen's Association, in refutation of personal statements by Mr. J. Havelock Wilson.	14,689-14,697	163	48
Horton, William Henry -	B., I.	Wharf and Dock Foremen and Clerks' Union.	1,453-1,652	80	11
Hough, William - - -	B., II.	Weaver Watermen's Association, and Bargemen.	15,584-15,670	168	63
Hubbard, William Egerton -	B., I.	The London and India Docks Company.	4,581-4,918	84	18
I.					
Ingle, W. L. - - -	C., II.	Boot and Shoe Industry (Leeds).	13,940-14,160	137	21
Ingles, John - - -	A., III.	Associated Blacksmiths' Society.	{ 23,531-23,574 23,687-23,690 }	156	42
Inglis, John - - -	A., III.	Firm of Messrs. A. & J. Inglis (Shipbuilders and Engineers, Glasgow); and National Federation of Shipbuilders and Engineers.	26,280-26,468	177	49
Inakip, William - - -	C., II.	Boot and Shoe Operatives' Union, Leicester; Co-operative Boot and Shoe Society, Limited; and Manchester Co-operative Wholesale Boot Society.	15,949-16,234	144	26
J.					
Jack, James Millar - - -	A., III.	Associated Iron Moulders of Scotland.	23,446-23,530	155	41
Jackson, George Thomas -	B., III.	Northern Counties Amalgamated Tramway and Hackney Carriage Employers' Association.	17,887-17,983	168	8

## ALPHABETICAL LIST OF WITNESSES—continued.

Names of Witnesses (Employer and Employed).	Group and Volume of Evidence and Digest.	Interests Represented.	Nos. of Questions in Evidence.	Page in Digest.	
				Analysis.	Précis.
Jackson, William V. - -	C., III.	Manchester, Hull, and Newcastle Lath-makers.	23,293-23,332	226	14
James, Miss Clara - -	C., I.	Confectioners' Trade Union, and appointment of Women Sub-Commissioners.	8,398-8,604	98	43
James, Hess - - -	C., III.	Grocers and Provision Dealers' Employees' Association of Liverpool and District.	31,003-31,065	250	94
James, William - - -	C., III.	Gas Light Company, Beckton Station (Non-unionists).	28,272-28,362	239	36
Jaques, George - - -	A., I.	Northumberland and Durham Coal Mining.	3,258-3,708	93	20
Jay, John - - -	B., I.	Employment under Shaw, Savill & Co.	8,411-8,441	92	40
Jenkins, John - - -	C., III.	Amalgamated Union of Bakers (generally).	29,074-29,566	242	66
Jenkins, Robert - - -	B., III.	Metropolitan Cabdrivers' Union.	17,812-17,845	167	38
Jenkins, William - - -	A., II.	Monmouthshire and South Wales Colliery Owners' Association.	12,074-12,315	170	21
John, Howell - - -	A., II.	House-coal Collieries in the Rhondda Valley.	11,328-11,381	167	17
Johnson, William - - -	C., III.	National Union of Shop Assistants.	{ 30,660-30,905 31,066-31,126 }	947	69
Johnstone, Robert - - -	C., III.	Scotch Typographical Association.	27,118-27,223	234	59
Jolley, John Henry - - -	C., II.	Cork United Trades' Society (bakers, printers, and riversidemen, &c.).	17,018-17,257	149	53
Jones, Edward - - -	A., II.	Monmouthshire and South Wales Colliery Owners' Association, the Miners' Permanent Fund, and the Sliding Scale Joint Committee.	11,640-11,898	168	18
Jones, Evan - - -	A., II.	South Wales Iron and Steel Workers and Mechanics' Association, and its Wage Board.	{ 15,655-15,830 15,903-15,905 }	180	48
Jones, G. D. - - -	C., I.	Half-time Council of Teachers.	3,822-3,913	90	41
Jones, Henry A. - - -	B., III.	London Omnibus Carriage Company, in refutation of statements.	18,417-18,526	171	24
Jones, H. E. - - -	C., III.	Commercial Gas Company of London.	26,193-26,422	232	41
Judge, John - - -	C., II.	Leeds Branch of the National Union of Boot and Shoe Operatives.	{ 11,950-12,203 15,902-15,948 }	132 144	19 26
Juett, Henry - - -	B., III.	Amalgamated Society of Foremen Lightermen of the River Thames, in refutation of statements by Mr. Fairbairn.	16,873-16,995	162	13
Juggins, Richard - - -	A., II.	Midland Counties Trades' Federation (Nut and Bolt Trade).	17,770-18,096	188	56
<b>K.</b>					
Keir, George - - -	C., II.	Amalgamated Society of (Working) Tailors (Manchester).	14,588-14,881	139	30
Kelley, George D. - - -	C., III.	Amalgamated Society of Lithographic Printers.	22,590-22,756	223	54
Kelly, John - - -	B., III.	Manchester and Salford and District Lorrymen and Carters' Union.	18,548-18,626	172	46
Kerry, William - - -	A., I.	Coal Mining at Swanwick Collieries.	8,576-8,699	105	35
Key, William - - -	B., I.	North of England Sailors and Firemen's Union.	10,800-10,955	97	42
Kilpack, George - - -	C., II.	Affiliated Society of London and Suburban House Painters.	21,105-21,188	163	42
King, Peter John - - -	C., II.	Chemical and Copper Workers' Union of Great Britain and Ireland.	20,670-21,041	162	49
King, William - - -	B., II.	Sunderland and North-East Coast River, Dock, and Wharf Labour Union.	11,031-11,998	150	13

ALPHABETICAL LIST OF WITNESSES—*continued.*

Names of Witnesses (Employer and Employed).	Group and Volume of Evidence and Digest.	Interests Represented.	Nos. of Questions in Evidence.	Page in Digest.	
				Analysis.	Précis.
Kingham, Richard Thomas -	B., III.	London General Omnibus Company, in refutation of statements by Mr. Satherst and Mr. Bowbrick.	17,987-18,196	168	19
Knight, Robert - - -	A., III.	Boiler Makers and Iron and Steel Shipbuilders' Society and Federation of Engineering and Shipbuilding Trades.	20,676-21,154	138	21
Knox, William - - -	C., II.	National Association of Builders, and Liverpool Master Builders' Association.	18,433-18,699	154	48
L.					
Lalng, James - - -	A., III.	Board of Conciliation for the Wear Shipbuilding Trade.	26,022-26,090	175	54
Lamb, Robert Ormston -	A., I.	Northumberland Coal Owners' Association.	3,124-3,249	93	19
Lambton, William Henry -	A., I.	Durham County Colliery Enginemen's Mutual Aid Association, and National Federation of Colliery Engineers.	2,579-2,706	91	10
Langford, Richard A. - -	C., III.	South London Voluntary Early Closing Association.	32,671-32,806	257	95
Langridge, William - - -	B., I.	Shipping Department of Messrs. Gray, Dawes & Co.	7,164-7,333	88	38
Law, Alexander - - -	A., III.	Associated Shipwrights' Society (Clyde District).	21,655-21,689	145	28
Lawlor, James - - -	C., III.	Bakers' Society (Dublin).	28,768-29,073	240	65
Laws, Cuthbert - - -	B., II.	Shipping Federation, in refutation of statements by Mr. Clem Edwards and by Mr. J. Havelock Wilson.	14,751-14,756	164	49
Laws, George Alexander -	B., I.	The Shipping Federation, Limited.	4,918-5,471	85	19
Leahy, Daniel David - - -	C., III.	Printing Machine Managers' Trade Society.	27,504-27,543	236	57
Lee, Christopher - - -	C., III.	Amalgamated Union of Bakers (London District).	29,074-29,566	243	63
Lee, John B. - - -	B., I.	Sailors and Firemen's Union (Sunderland).	10,521-10,648	97	40
Lemmon, Robert - - -	B., III.	National Scottish Horsemen's Union, and Branches at Greenock and Port Glasgow.	23,028-23,122	178	47
Lavett, Arthur - - -	B., III.	Amalgamated Society of Railway Servants (London and South-Western Branch).	24,070-24,166	181	50
Levick, William Robert -	B., III.	Metropolitan Cabdrivers' Union.	17,846-17,886	167	39
Lewington, William James -	A., III.	Labourers in Government Dockyards (Chatham and Devonport especially).	23,996-24,132	160	60
Lewis, John - - -	A., I.	Monmouthshire and South Wales Miners' Permanent Provident Society.	8,503-8,575	105	28
Lewis, Rev. John William -	B., II.	Dock Labour.	13,011-13,188	154	21
Lilley, Thomas - - -	C., III.	London Board of Conciliation and Arbitration for the Wholesale Boot and Shoe Trade, and Boot Manufacturers' Association, in refutation of evidence of Mr. Judge and Mr. Inskip.	33,103-33,327	257	12
Lind, William Paterson - -	B., I.	The Shipping Federation, Limited.	7,591-7,771	91	38
Lindsay, John - - -	A., III.	Amalgamated Society of Engineers (Dunder Branch).	{ 23,263-23,300 23,325-23,333 }	153	37
Linton, A. - - -	C., III.	Gas Workers and General Labourers' Union.	25,410-25,483	229	34
Livesey, George - - -	C., III.	South Metropolitan Gas Company.	36,693-37,112	233	44
Lloyd, George - - -	B., I.	Wharf and Dock Labour (Hay's Wharf).	7,772-7,828	91	30
Locket, G. C. - - -	C., III.	Society of Coal Merchants; also in refutation of Mr. James O'Connor's evidence.	{ 27,594-28,033 33,005 }	237	49
Long, J. - - -	A., II.	Joint Committee of the Barrow Steel Workers.	{ 14,845-14,921 14,962-14,970 }	177	43

## ALPHABETICAL LIST OF WITNESSES—continued.

Names of Witnesses (Employer and Employed).	Group and Volume of Evidence and Digest.	Interests Represented.	Nos. of Questions in Evidence.	Page in Digest.	
				Analysis.	Précis.
Lougher, E. - - -	A., II.	British Steel Smelters' Amalgamated Association.	16,579-16,679	189	52
Lynskey, Patrick - - -	C., II.	Amalgamated Carpenters and Joiners' Society (Dublin).	16,710-16,879	147	33
<b>M.</b>					
Macalpine, George Watson - - -	A., I.	South Lancashire and Cheshire Coal Owners' Association and North Lancashire District.	6,110-6,417	100	30
MacGregor, David B. - - -	C., II.	Glasgow Master Masons' Association.	18,600-18,743	155	38
McLaren, James - - -	B., III.	North British Railway Company, in refutation of statements by Mr. Andrew Ballantyne and Mr. Paisley.	27,103-27,184	191	69
MacNamara, Robert Sheedy - - -	C., II.	United Building Trades' Society (Cork).	16,880-17,017	148	46
McCann, Hugh Francis - - -	C., III.	Firm of Bakers in Dundalk, in refutation of evidence of Mr. Murray Davis.	33,079-33,102	257	72
McCarthy, Thomas - - -	B., I.	Wharf and Dock Labour, and Dock, Wharf, Riverside, and General Labourers' Union of Great Britain and Ireland.	337-752	79	9
	B., II.	Dock, Wharf, Riverside, and General Labourers' Union (Southampton).	12,273-12,458	151	16
McCormick, Samuel Smith - - -	B., III.	Firm of J. McCormick and Co., Coal Merchants and Steamship Owners, Dublin, in refutation of statements by Mr. Tyrrell.	28,045-28,115	197	10
McCosh, Andrew Kirkwood - - -	A., II.	Mining in Lanarkshire and Ayrshire.	{ 13,813-13,733 13,913-13,915 }	173	31
McDowoll, Robert - - -	A., III.	Amalgamated Society of Engineers (Ireland Branch).	23,306-23,324	154	37
MacIlwaine, John Henry - - -	A., III.	Firm of MacIlwaine and MacColl (Shipbuilders and Engineers, Belfast), and National Federation of Shipbuilders and Engineers (Belfast Branch).	26,469-26,527	179	51
Meloney, Michael - - -	B., III.	Dock, Wharf, Riverside, and General Labourers' Union (Goole District), and Aire and Calder Canal Fly-boatmen.	17,211-17,345	164	15
Mennion, Michael - - -	C., III.	Chemical Workers.	22,589a	223	25
Manton, Reuben - - -	B., I.	National Federation of Fishermen (Grimsby), and Fishing Industry in the North Sea.	11,150-11,243	92	43
Marran, John - - -	C., I.	Bradford and District Machine Wool Combers' Association.	5,343-6,200	93	23
Marsh, John - - -	C., III.	South Metropolitan Gas Workers (Non-unionists).	28,146-28,271	238	36
Marston, William - - -	C., I.	Leeds Board of Conciliation.	9,338-9,514	99	23
Martin, Joseph - - -	A., II.	National Amalgamated Lock and Key Smiths' Society (Willenhall Branch).	18,323-18,357	190	56
Maunsell, Edward William - - -	B., III.	Dublin, Wicklow, and Wexford Railway Company, in refutation of statements by Mr. Foreman.	27,307-27,359	198	86
Mawdsley, James - - -	C., I.	Amalgamated Society of Operative Cotton Spinners.	702-806a	85	8
Mears, Miss Elizabeth Amy - - -	C., I.	Union of Upholstresses, and appointment of Women Inspectors.	8,027-8,121	97	42
Meggitt, Elijah - - -	C., III.	Master Tailors' Association of Great Britain and Ireland.	33,284-33,304	258	10
Melrose, William - - -	B., III.	Caledonian Railway Company.	27,489-27,512	194	73
Meredith, Jacob - - -	C., III.	Dock, Wharf, Riverside, and General Labourers' Union (Swansea), and Copper Workers (Smelting Department).	22,062-22,194	221	22

ALPHABETICAL LIST OF WITNESSES—*continued.*

Names of Witnesses (Employer and Employed).	Group and Volume of Evidence and Digest.	Interests Represented.	Nos. of Questions in Evidence.	Page in Digest.	
				Analysis.	Précis.
Merry, William - - -	C., III.	Typographical Provident Society of Dublin.	27,451-27,503	236	63
Midgley, Ellis Crowther - - -	C., II.	Leeds Boot Manufacturers' Association.	15,644-15,682	143	25
Milligan, Kenneth M. - - -	C., III.	Scottish Shopkeepers and Assistants' Union.	30,920-31,001	249	92
Mills, Alfred - - -	B., III.	United Cab Proprietors' Protection Association.	18,027-18,658	172	30
Milne, George - - -	B., II.	Firm of George Milne and Co., in refutation of statements by Mr. J. Havelock Wilson with regard to the cases of the "Donegal" and the "Rowena."	14,571-14,597	163	46
Mitchell, George - - -	C., III.	Chemical Workers of Glasgow, Imrie, and Rutherglen.	21,189-21,502	218	19
Monro, George - - -	B., II.	Free Labour in Glasgow (Stevedores).	12,662-12,762	153	20
Monro, Samuel - - -	C., III.	Typographical Society (Belfast).	27,327-27,404	235	61
Moore, Francis Allan - - -	C., II.	Building Trades, especially Carpenters and Joiners.	18,744-18,941	155	36
Morgan, David - - -	A., I.	Aberdare and Merthyr (Coal) Miners' Association.	3,942-4,387	96	22
Morgan, Thomas - - -	B., II.	Southampton Free Labour Association, and firm of Timber Merchants.	{ 12,159-12,272 12,459-12,468 }	151	{ 14 18 }
Morris, Benjamin - - -	A., I.	Derbyshire Mining and the Miners' Union.	8,854-9,037	105	35
Morrison, John - - -	B., II.	Tyne and Blyth District Committee of the Shipping Federation.	11,524-11,541	147	27
Morrison, Walter - - -	C., III.	United Alkali Company (Salt Cake Working).	32,485-32,503	256	25
Mosese, William - - -	A., III.	United Pattern Makers' Association, and Federation of Engineering and Shipbuilding Trades.	22,345-22,643	148	31
Mudie, James - - -	B., III.	Caledonian Railway Company.	27,499-27,812	194	73
Mullarney, John - - -	B., III.	Dublin United Tramways Company, in refutation of statements by Mr. Tyrrell.	28,116-28,159	197	34
Mullin, William - - -	C., I.	Amalgamated Card and Blowing-room Operatives' Association.	1-475	85	8
N.					
Newman, Edward - - -	B., II.	Free Labour as opposed to the Shipping Federation.	14,475-14,570	162	46
Nixon, John - - -	A., I.	Northumberland (Coal) Miners' Mutual Confidence Association.	2,086-2,467	90	17
Noble, Captain Andrew - - -	A., III.	Firm of Sir William Armstrong and Co. (Newcastle-on-Tyne), and Iron Trades Employers' Association for the Tyne and Wear.	25,186-25,498	168	45
Noble, John William - - -	B., III.	Watermen and Riverside Labourers' Union.	17,090-17,167	163	14
Noble, William - - -	C., I.	United Cotton Manufacturers' Association.	3,914-4,222	90	16
Norman, John - - -	A., I.	Cleveland (Ironstone) Miners' Association.	1,192-1,319	88	12
O.					
O'Connor, James - - -	C., III.	Coal Porters' Union, in refutation of previous Evidence of Mr. Gardner and Mr. Locket.	{ 32,807-32,819 32,835-32,974 32,985-33,005 }	238	52
O'Connor, James - - -	C., III.	Purveyors' Assistants (Dublin).	33,006-33,076	257	24
O'Connes, John - - -	C., III.	Irish National Bakers' Federation.	28,768-29,073	241	65
O'Grady, Thomas - - -	C., III.	Printers' Labourers' Union.	28,363-28,523	239	57



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Names of Witnesses (Employer and Employed).	Group and Volume of Evidence and Digest.	Interests Represented.	Nos. of Questions in Evidence.	Page in Digest.	
				Analysis.	Précis.
O'Neill, James - - -	A., III.	Boiler Makers and Iron and Steel Shipbuilders' Society (Sunderland).	{ 21,182-21,209 21,321-21,339 }	141	24
Onions, Alfred - - -	A., I.	South Wales and Monmouthshire (Coal) Miners' Federation and Coal Mining.	4,958-5,423	97	24
Orbell, Harry - - -	B., I.	Dock, Wharf, Riverside, and General Labourers' of Great Britain and Ireland Union.	9,149-9,170	94	41
O'Reilly, Charles - - -	C., II.	Dublin United Trades Council.	16,235-16,519	146	51
Osborn, Edward Haydon - - -	C., I.	Government Inspection of Cotton Cloth Factories.	4,571-4,724	91	35
Oscroft, Samuel - - -	C., II.	Hand-Framework Knitters' Association.	13,314-13,619	136	15
Otley, Arthur - - -	C., II.	National Association of Operative Plasterers.	17,358-17,373	150	43
Owen, Evan - - -	A., I.	Monmouthshire and South Wales Miners' Permanent Provident Society.	8,360-8,457	104	27
Owen, William - - -	C., III.	Amalgamated Potters' Society (Burslem); Board of Arbitration for the Potteries.	30,382-30,528	246	80
<b>P.</b>					
Paisley, James - - -	B., III.	Amalgamated Society of Railway Servants (Scotland).	26,489-27,102	189	65
Palace, Alfred - - -	C., III.	Lithographic Stone and Zinc Preparers' Society.	28,637-28,767	240	54
Park, James Smith - - -	B., II.	Glasgow Shipowners' Association, and Allan Line.	12,763-12,940	163	35
Parr, Thomas Frank - - -	B., II.	Liverpool Cotton and General Warehouse Porters' Society.	11,999-12,102	150	14
Parry, William John - - -	A., II.	North Wales Quarrymen's Union.	9,529-9,782	162	12
Paton, William - - -	B., III.	Glasgow Corporation Tramways.	19,023-19,104	174	27
Patonson, William - - -	A., III.	Amalgamated Society of Carpenters and Joiners, Tyne District.	22,071-22,344	248	30
Patterson, George William - - -	C., III.	Assistants employed in the London Wholesale Trade; and recent National Union of Warehouse Assistants.	{ 30,906-30,919 31,068-31,126 }	249	89
Patterson, William Hammond - - -	A., I.	Durham (Coal) Miners' Association.	1-383	87	7
Peate, Jonathan - - -	C., I.	Leeds Chamber of Commerce and Woollen Manufacture.	7,916-8,022	97	23
Peirce, Harry - - -	B., III.	London General Omnibus Company (drivers, conductors, and horsekeepers, Eastern District), in refutation of statements by Mr. Sutherst and Mr. Bowbrick.	22,644-22,687	176	28
Phillips, W. L. - - -	C., II.	London and Counties House Painters' Society.	19,033-19,175	156	41
Pickin, Thomas - - -	C., III.	Hollow Ware Pressers' Society (Staffordshire).	30,382-30,526	246	80
Pinder, Alwin - - -	C., II.	Bradford and District Power Loom Overlookers' Society, and the Board of Conciliation.	11,414-11,695	131	8
Pleasance, Robert - - -	B., I.	Former connection with the Seamen's Union and the Shipping Federation.	10,748-10,780	97	42
Plimsoll, Samuel - - -	B., II.	British Seamen.	11,244-11,363	147	25
Pogson, Joseph - - -	B., III.	Huddersfield Corporation Tramways.	18,740-19,022	173	26
Polhill, John - - -	B., I.	Free Labour in connection with the Shipping Federation.	5,973-5,009	86	23
Pomerooy, Captain Ralph - - -	B., II.	Bute Docks, and proposed Joint Association of Employers and Employed.	13,742-13,805	158	41
Powell, James - - -	A., II.	Bromsgrove Co-operative Society.	16,378-16,639	190	59
Prain, David Alexander - - -	C., III.	London Master Bakers' Protection Society.	29,567-29,755	244	76

ALPHABETICAL LIST OF WITNESSES—*continued.*

Names of Witnesses (Employer and Employed).	Group and Volume of Evidence and Digest.	Interests Represented.	Nos. of Questions in Evidence.	Page in Digest.	
				Analysis.	Précis.
Price, John - - -	A., III.	Firm of Palmer & Co., Limited (Shipbuilders and Engineers, Jarrow).	26,280-26,468	177	49
Price, William - - -	A., II.	Spike Nail-makers' Association.	17,579-17,769	187	56
Prior, John Damrel - - -	C., I.	Government Factory Inspection (Huddersfield and Halifax District).	6,761-6,922	94	35
Q.					
Queich, Henry - - -	B., I.	South Side Labour Protection League and Steamship Workers' Society.	2,199-2,595	81	12
	A., III.	South Side Labour Protection League, and the workers in the manufacturing departments, Woolwich Arsenal.	23,097-23,922	158	55
R.					
Raeburn, William Hannay - - -	B., II.	Clyde District Committee of the Shipping Federation, and British Seamen.	13,412-13,543	158	37
Ray, Jacob - - -	A., II.	Colliery Officials' Association for the Rhondda Valley and District.	11,078-11,213	166	16
Rawlinson, Joshua - - -	C., I.	North-East Lancashire and Burnley Cotton Spinners and Manufacturers' Association.	2,406-2,958	88	13
Rees, Enoch - - -	A., I.	Anthracite Miners' Association (Carmarthen-shire).	5,782-5,799	99	26
Reid, James - - -	C., I.	Dundee Trades Council, and Tenters' Association.	11,185-11,246	102	33
Rhodes, Frederick Parker - - -	A., I.	South Yorkshire Coal Owners' Association.	7,829-8,061	103	36
Richards, J. W. - - -	C., III.	Waterford Typographical Association.	27,405-27,450	236	62
Richards, Thomas - - -	A., I.	South Wales and Monmouthshire (Coal) Miners' Federation.	5,424-5,520	98	25
Ridsdale, Langford - - -	A., I.	Tamworth Coal Owners' Association.	5,732-5,781	99	31
Rigby, William - - -	B., I.	Employment under Shaw, Savill & Co.	8,411-8,441	92	40
Ritchie, James Thomson - - -	C., II.	Firm engaged in the Jute Industry, and refutations of statements by Mrs. Amie Hicks.	12,454-12,494	139	11
Robarts, Nathaniel Francis - - -	A., II.	New Welsh Slate Company, Limited.	9,361-9,528	161	11
Robb, Thomas - - -	B., I.	The Shipping Federation, Limited.	5,472-5,627	86	22
Roberts, B. - - -	A., III.	Boiler Makers and Iron and Steel Shipbuilders' Society (Belfast District).	21,373-21,376	143	26
Robinson, Henry - - -	C., I.	Bradford and District Amalgamated Society of Dyers.	9,540-9,679	100	26
Robinson, Robert - - -	B., II.	Tyneside National Labour Union (Quayside Workers).	11,858-11,937	149	12
Robson, Joseph Thomas - - -	A., I.	Government Inspection of Mines in South Wales District.	8,139-8,263	104	26
Roche, Wilson Mills - - -	B., II.	Firm of Bottarill and Roche, in refutation of statements by Mr. J. Havelock Wilson with regard to the Shipping Federation.	14,598-14,688	163	47
Ronaldson, John Martine - - -	A., II.	Government Inspection in West Scotland Mining District.	18,815-18,976	192	33
Ross, Alexander - - -	C., III.	Scottish Typographical Association.	23,156-23,292	225	60
Ross, Joseph - - -	B., I.	Dock, Wharf, Riverside, and General Labourers' Union of Great Britain and Ireland.	9,111-9,148	94	41
Ross, William - - -	C., III.	National Union of Paper Mill Workers.	32,579-32,670	256	80
Rothwell, R. - - -	A., III.	Boiler Makers and Iron and Steel Shipbuilders' Society (Stockton-on-Tees).	21,155-21,181	140	23

ALPHABETICAL LIST OF WITNESSES—*continued.*

Names of Witnesses (Employer and Employed).	Group and Volume of Evidence and Digest.	Interests Represented.	Nos. of Questions in Evidence.	Page in Digest.	
				Analysis.	Précis.
Rowe, Samuel James - - -	A., III.	Riggers in Government Dockyards (Chatham especially).	24,193-24,227	162	61
Roy, Thomas - - -	C., I.	Forfar Factory Workers' Union.	11,247-11,367	103	34
Rudman, John - - -	A., II.	Iron and Steel Workers' Wage Board in South Wales and Monmouthshire.	15,859-15,902	181	49
Russell, Joseph - - -	A., III.	Nail and Edge Tool Manufacture, and Dudley Chamber of Commerce and Wages Board.	19,988-20,270	135	17
Russell, William Allen - - -	C., I.	Cotton Manufacturers and Spinners (Preston).	3,429-3,645	89	16
Rylands, Dan - - -	C., III.	Firm of Dan Rylands, Limited (Glass Bottle Manufacturers).	30,206-30,381	246	76
<b>S.</b>					
Saggers, Denham - - -	C., III.	South Metropolitan Gas Workers (Non-unionists).	28,146-28,271	238	36
Salter, Joseph - - -	C., II.	Boot and Shoe Manufacturer (Leeds and Pudsey).	14,882-14,991	140	23
Salter, William - - -	B., I.	Wharf and Dock Labour, and Dock, Wharf, Riverside, and General Labourers' Union of Great Britain and Ireland.	2,795-3,198	82	14
Samuel, Boll - - -	B., I.	Cardiff Seamen and Firemen's Union.	11,112-11,149	98	43
Scott, James - - -	B., III.	London Improved Cab Company.	19,261-19,303	175	42
Scrutton, Thomas - - -	B., II.	Chamber of Shipping of the United Kingdom.	14,081-14,198	161	43
Seaton, Albert Edward - - -	A., III.	Shipbuilding and Engineering Company, Limited (Hull), and Iron Trades Employers' Association.	25,499-25,845	170	46
Sennett, John - - -	B., I.	Free Labour (Hermitage Wharf).	8,501-8,613	92	41
Sexton, James - - -	B., II.	Dock Labourers' Union (Liverpool).	13,573-13,630	157	23
Shaftoe, Samuel - - -	C., I.	Bradford and District Machine Wool Combers' Association.	5,843-6,200	93	23
Sharp, Henry - - -	C., II.	Philanthropic Society of Journeymen Coopers.	20,351-20,444	161	54
Shell, Richard - - -	C., III.	Chemical Workers (Salt-cake men).	22,313-22,589	222	24
Shepherd, Edward Montague - - -	B., II.	Dock Labourers' Union (Barrow-in-Furness).	13,544-13,572	156	22
Shortt, Edward - - -	C., I.	Barmaids and Barmen, and appointment of Women Sub-Commissioners.	8,695-8,769	98	44
Shotton, John - - -	C., III.	Tyneside and National Labourers' Union (White-Lead Workers).	21,787-21,934	220	21
Silk, George - - -	C., I.	Amalgamated Card and Blowing-room Operatives' Association.	476-701	85	8
Simmons, E. - - -	C., II.	Silk Trimming Manufacture.	15,252-15,292	141	56
Simmons, John - - -	C., II.	Dublin United Trades Council.	{ 15,235-16,519 16,682-16,709 }	146	51
Simpson, Albert - - -	C., I.	Lancashire Cotton Spinners.	1,937-2,405	87	13
Sims, Stephen - - -	B., I.	Amalgamated Stevedores' Labour Protection League.	6,828-6,892	87	26
Sixsmith, Alfred - - -	C., II.	Leeds and District Willeyers and Fettiars' Union.	11,708-11,850	131	9
Slatter, Henry - - -	C., III.	Typographical Association.	22,757-22,914	223	55
Small, William - - -	A., II.	Blantyre Miners' Association.	10,157-10,324	164	23
Smellie, Robert - - -	A., II.	Larkhall Coal Miners.	{ 9,783-10,156 10,324c. }	163	23
Smith of Coalville, George - - -	B., III.	Canal Boatmen.	28,305-28,394	16	198

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Names of Witnesses (Employer and Employed).	Group and Volume of Evidence and Digest.	Interests Represented.	Nos. of Questions in Evidence.	Page in Digest.	
				Analysis.	Précis.
Smith, Henry Batty - -	C., III.	Firm of Ashley and Smith, Limited, proprietors of the "Sportsman" newspaper.	28,524-28,636	239	58
Smith, Henry Frederick - -	C., III.	Hull Chamber of Commerce (Seed Crushers' Committee).	31,547-31,616	251	87
Smith, Hugh Colin - -	B., I.	Hay's Wharf and Dock.	6,299-6,396	87	24
Smith, James - -	A., II.	National Amalgamation of Chain-makers and Chain-strikers.	17,243-17,297	185	54
Smith, M. - -	A., III.	Boiler Makers and Iron and Steel Shipbuilders' Society (Liverpool, Birkenhead, and Mersey District).	21,242-21,258	142	25
Smith, William - -	B., III.	Amalgamated Society of Railway Servants, (Rochdale and Todmorden Branch).	24,366-24,480	182	52
Snow, William - -	A., II.	National Association of Blast-Furnacemen (as a whole).	13,916-14,137	175	37
Sopwith, Arthur - -	A., I.	Cannock Chase Coal Owners' Association.	6,418-6,600	101	32
Southwell, Edmund Martin - -	C., II.	Firm of Carpet Manufacturers (Bridgnorth).	15,435-15,494	142	57
Speed, William - -	B., II.	Upper Mersey Watermen and Porters' Association, and Canal Boatmen.	12,103-12,158	150	56
Stanbury, James - -	B., II.	Ship Riggers and their Associations in London, Glasgow, Greenock, Liverpool, Belfast, and Londonderry.	14,345-14,474	163	45
Steadman, William Charles - -	A., III.	Barge Builders' Society.	20,271-20,413	136	18
Steel, Thomas - -	C., III.	Tyneside and National Labourers' Union, and Chemical Workers.	21,503-21,717	219	20
Steele, William - -	A., I.	Northumberland and Durham Miners' Permanent Relief Fund Friendly Society.	2,468-2,578	90	18
Stewart, James - -	C., I.	Operative Cotton Spinners (Preston).	2,959-3,181	88	13
Stirk, James - -	C., II.	Stonemasons' Society of England, Wales, and Ireland (Leeds District).	19,415-19,587	158	39
Stobart, Frank - -	A., I.	Durham Coal Owners' Association.	1,962-2,085	89	10
Strong, James - -	A., I.	Cleveland (Ironstone) Miners' Association.	1,220-1,325	88	12
Stuart, Thomas W. - -	C., III.	United Alkali Company.	32,443-32,481	255	26
Sturgis, George - -	C., III.	London Master Bakers' Protection Society.	29,567-29,755	243	70
Styles, Henry - -	B., I.	Wharf and Dock Labour, and Dock, Wharf, Riverside, and General Labourers' Union of Great Britain and Ireland.	1,132-1,452	80	10
Sunley, George - -	C., II.	National Amalgamated Society of House and Ships Painters and Decorators.	18,942-19,032	156	41
Sutcliffe, Greenwood - -	C., I.	Bradford Managers and Overlookers' Society.	10,307-10,722	101	26
Sutcliffe, Paul Brown - -	B., II.	Shipping Federation, and British Seamen in connection with the Seamen's Union.	14,721-14,750	164	49
Suthorst, Thomas - -	B., II.	Tram and 'Bus Men.	15,743-16,197	168	64
Swift, James - -	A., III.	Steam Engineers' Society.	{ 23,575-23,686 } { 23,691-23,696 }	156	37
T.					
Tabberer, Osmond - -	C., II.	Firm of Fancy Hosiery Manufacturers (Leicester).	13,727-13,902	137	17
Tatham, Dr. John - -	C., I.	Medical effect of the employment upon factory hands (Manchester).	8,122-8,175	97	42
Taylor, Alexander - -	C., II.	Irish Linen Lappers' Union.	13,186-13,313	135	12
Taylor, Jonathan - -	C., III.	Gas Workers and General Labourers' Union (Sheffield District).	{ 23,438-23,618 } { 23,648-23,701 }	226	27

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Names of Witnesses (Employer and Employed).	Group and Volume of Evidence and Digest.	Interests Represented.	Nos. of Questions in Evidence.	Page in Digest.	
				Analysis.	Précis.
Tees, Charles - - -	C., I.	Barmaids and Barmen, and appointment of Women Sub-Commissioners.	8,768-8,844	98	44
Thomas, Edward - - -	A., II.	Sliding Scale Joint Committee of Eston.	{ 14,923-14,961 14,971-3 }	177	43
Thomas, Griffith - - -	A., II.	Colliery Officials' Association for the Rhondda Valley and District.	11,314-11,325	167	16
Thomas, Henry - - -	A., I.	Monmouthshire and South Wales Miners' Permanent Provident Society.	8,458-8,502	105	28
Thomas, William - - -	A., II.	Monmouthshire and South Wales Colliery Owners' Association.	11,899-12,073	169	20
Thompson, James - - -	B., III.	Caledonian Railway Company, in refutation of statements by Mr. Andrew Ballantyne and Mr. Paisley.	27,813-28,021	195	75
Thomson, George - - -	C., I.	Co-operative firm in woollen trade (near Huddersfield).	7,072-7,192	95	30
Thorne, William - - -	C., III.	Gas Workers and General Labourers' Union, and Manchester, Salford, and Metropolitan Gas Strikes.	{ 24,529-24,851 24,863-25,418 }	228	31
Thurston, Francis - - -	B., I.	Amalgamated Society of Engine Drivers and Firemen (on Ships).	9,933-9,991	93	30
Tillett, Ben - - -	B., I.	Wharf and Dock Labour, and Dock, Wharf, Riverside, and General Labourer's Union of Great Britain and Ireland.	3,555-4,081	83	15
Tooke, James - - -	B., II.	United Bargemen and Watermen's Protection Society.	13,892-13,948	159	58
Toyn, Joseph - - -	A., I.	Cleveland (Ironstone) Miners' Association.	693-1,191	87	12
Trantom, Joseph - - -	C., III.	Liverpool and District Grocers and Provision Dealers' Association.	31,127-31,160	250	96
Treleaven, George Frederick - - -	B., II.	Plymouth and District Free Labour Association.	12,549-12,620	152	19
Trewby, George Careless - - -	C., III.	Gas Light and Coke Company, Limited.	26,429-26,692	232	48
Trow, Edward - - -	A., II.	Board of Arbitration and Conciliation for the Manufactured Iron and Steel Trade of the North of England, and Associated Iron and Steel Workers of Great Britain.	15,154-15,482	170	45
Turner, Ben - - -	C., I.	West Riding of Yorkshire Weavers' Association (Batley District).	{ 5,374-5,376 5,667-5,842 }	92	19
Turner, William - - -	B., II.	Burscough Branch of the Upper Mersey Watermen and Porters' Association, and Canal Boatmen.	15,463-15,583	157	62
Tyler, William - - -	C., II.	Firm of hosiery manufacturers (Leicester).	13,620-13,726	136	16
Tyrrell, Patrick A. - - -	B., III.	Dublin and District Tramway Union.	24,481-24,726	182	33
Twigg, Thomas - - -	A., III.	Ship Joiners in Government Dockyards (Sheerness especially).	24,133-24,192	161	61
U.					
Uttley, Stuart - - -	A., II.	File-cutters' Association.	19,871-19,987	195	65
V.					
Valon, William Andrew - - -	C., III.	Incorporated Gas Institute.	25,674-25,924	230	38
Varnier, Alexander Henry - - -	B., II.	Plymouth and District Free Labour Association.	12,469-12,548	152	18
Vickers, Charles - - -	A., II.	National Association of Blast-Furnacemen (Scotland).	{ 14,263-14,412 14,451-14,459 }	175	37
Vivian, The Hon. W. W. - - -	A., III.	Dinorwic Slate Quarries, in refutation of evidence by Messrs. W. J. Williams, D. G. Williams, E. A. Young, W. J. Parry, and N. F. Roberts.	24,639-24,892	166	10

ALPHABETICAL LIST OF WITNESSES—*continued.*

Names of Witnesses (Employer and Employed).	Group and Volume of Evidence and Digest.	Interests Represented.	Nos. of Questions in Evidence.	Page in Digest.	
				Analysis.	Précis.
<b>W.</b>					
Waddington, Richard - -	C., I.	Half-Time Council of Teachers.	3,046-3,821	89	40
Wade, Owen - - -	A., III.	Tyneside and National Labour Union and Platers' Helpers in Shipyards (South Shields to Blyth District).	20,414-20,625	137	20
Wain, William James Carruthers	B., III.	Tramways Institute of Great Britain and Ireland and Tramways Companies, viz:--Birmingham Central; Croydon; London, Deptford, and Greenwich; North Staffordshire and South Staffordshire Steam Tramways Companies.	23,123-23,306	179	31
Waldron, John G. - -	C., II.	United Kingdom Coachmakers' Society.	20,170-20,350	160	53
Walker, Charles - -	C., II.	Licensed Victuallers' Protection Trade Board (London).	15,683-15,812	143	57
Walker, John Harry - -	C., I.	Dundee Chamber of Commerce and Firm of Jute Spinners.	10,723-10,994	101	31
Walker, Tom - - -	B., III.	Huddersfield Corporation Tramways (drivers and conductors).	18,659-18,739	173	25
Walker, William - -	A., I.	Cleveland Mining Engineers.	1,566-1,668	89	15
Walls, Patrick - - -	A., II.	National Association of Blast-Furnacemen (Cumberland District).	14,413-14,450	176	37
Ward, Thomas - - -	C., II.	The Salt Union, Limited, and industries connected therewith.	21,042-21,104	163	50
Ward, William Henry - -	C., III.	Gas Workers and General Labourers' Union.	23,930-24,217	227	28
Wardley, William Farewell -	A., II.	Sheffield Federated Trades Council, and Table Blade Forgers and Strikers' Trade Society.	{ 19,287-19,380 19,618-19,629 }	195	62
Wates, Benjamin Cunningham -	C., II.	Trades and Industries of Leicester, and the Board of Arbitration.	12,522-12,665	134	18
Watson, John G. - - -	C., I.	Bradford Managers and Overlookers' Society.	10,307-10,722	101	26
Webb, Henry - - -	B., II.	Thames Steamship Workers' Union.	14,015-14,080	161	54
Weeks, John George - - -	A., I.	Northumberland Coal Owners' Association.	{ 2,856-3,123 3,250-3,257 }	92	18
Weir, John - - -	A., I.	Fife and Kinross (Coal) Miners' Association.	3,707-3,941	95	21
Weich, James - - -	B., I.	Wharf and Dock Labour; and Dock, Wharf, Riverside, and General Labourers Union of Great Britain and Ireland.	4,390-4,533	84	17
Weston, Vernon - - -	B., I.	The Sailors' Home, London Docks.	7,829-7,868	91	39
Wheeler, Charles - - -	C., III.	Gas Workers and General Labourers' Union (Beckton Station, Gas Light and Coke Company).	25,483-25,673	230	37
Whitburn, John - - -	A., II.	Enginemmen, Firemen, and Boilermen's Amalgamated Society.	17,298-17,578	186	41
White, John Puzley - - -	A., I.	Derbyshire, Nottinghamshire, and Leicestershire Coal Owners' Association, and Coal Owners of South Derbyshire, Leicestershire, and Warwickshire.	7,175-7,624	102	34
White, Louis Stephen - - -	B., II.	Watermen and Lightermen's Hall.	14,335-14,344	162	55
Whitley, Charles - - -	C., II.	Alliance Cabinet Makers' Association (Leeds Branch).	20,003-20,169	160	45
Whittaker, John - - -	A., III.	Amalgamated Society of Engineers (Lancashire and Yorkshire Districts especially).	22,644-23,065	140	32
Whitwell, William - - -	A., II.	Board of Arbitration and Conciliation for the Manufactured Iron and Steel Trade of the North of England.	14,974-15,153	178	44
Whympar, Frederick H. - -	C., I.	Government Inspection of Factories.	4,223-4,570	90	35

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Names of Witnesses (Employers and Employed).	Group and Volume of Evidence and Digest.	Interests Represented.	Nos. of Questions in Evidence.	Page in Digest.	
				Analysis.	Précis.
Wignall, James - - -	C., III.	Dock, Wharf, Riverside, and General Labourers' Union (Swansea), and Copper Workers (Smelting Department).	22,195-22,312	221	22
Wigram, Reginald - - -	A., III.	Firm of John Fowler and Co., Limited (Engineers, Leeds).	25,735-25,804	172	48
Wilcock, John - - -	C., I.	Operative Cotton Spinners (Preston).	3,182-3,428	89	12
Wilkie, Alexander - - -	A., III.	Associated Shipwrights' Society and Federation of Shipbuilding and Engineering Trades.	21,389-21,592	143	26
Wilkins, Augustus - - -	C., III.	The Union, in refutation of Mr. James O'Connor's evidence.	32,975-32,985	238	53
Wilkinson, George William - - -	A., II.	Coal mines in Monmouthshire and Glamorgan-shire.	12,316-12,389	170	22
Wilkinson, W. H. - - -	C., I.	Northern Counties Amalgamated Association of Weavers.	1,809-1,817	87	10
Williams, David Griffith - - -	A., I.	North Wales (Slate) Quarrymen's Union.	7,174a	102	28
Williams, Illtyd - - -	A., II.	Firm of Ironmasters at Middlesbrough.	14,649-14,752	177	39
Williams, William John - - -	A., I.	North Wales (Slate) Quarrymen's Union.	6,885-7,174	102	28
Williamson, Rev. Henry - - -	C., I.	Dundee Mill and Factory Operatives' Union.	10,995-11,184	102	32
Williamson, James - - -	A., III.	The Admiralty, and Government Dockyards, in refutation of statements by Messrs. Quelch, Clements, Gordon, Twigg, and Rowe.	25,805-26,021	173	62
Wilson, Charles John - - -	C., I.	South of Scotland Chamber of Commerce (Hawick).	7,478-7,588	96	34
Wilson, Henry Joseph, M.P. - - -	C., III.	Gas Workers and General Labourers' Union (Lock-out of Confectionery Girls, Sheffield, September 1890).	23,619-23,701	227	27
Wilson, John, M.P. - - -	A., I.	Durham (Coal) Miners' Association.	384-692	87	7
Wilson, John Heron - - -	B., II.	Shipping Federation (Cardiff).	11,542-11,662	148	29
Wilson, Joseph Havelock - - -	B., I.	National Amalgamated Sailors and Firemen's Union.	{ 9,170-10,375 10,649-10,654 }	94	30
Wilson, Richard - - -	C., II.	Bradford and District Power Loom Overlookers' Society, and the Board of Conciliation.	11,414-11,695	131	8
Wolsey, Walter - - -	B., III.	Firm of Thomas Tilling, Jobmaster.	19,235-19,260	175	42
Wood, Lindsay - - -	A., I.	Durham Coal Owners' Association.	1,669-1,961	89	9
Wright, Henry J. - - -	C., III.	Central Association of Master Builders (London).	31,996-32,303	255	15
Wright, W. - - -	C., II.	Leith and Edinburgh and District Mutual Association of Coopers.	20,445-20,512	161	55
Y.					
Yates, William Edward - - -	C., I.	Leeds Chamber of Commerce, and woollen manufacture.	{ 7,680-7,915 8,023-6 }	96 802	21
Young, Emelius Alexander - - -	A., II.	Lord Penrhyn's Slate Quarries at Bangor.	16,785-16,889	183	14
Young, Ralph - - -	A., I.	Northumberland (Coal) Miners' Mutual Confidential Association.	2,086-2,487	90	16
Young, R. W. - - -	C., III.	Staffordshire Pottery Manufacturers' Association, and firm of earthenware manufacturers.	32,552-32,578	256	83

## LIST of Memoranda accepted as Evidence and printed in the Minutes.

MEMORANDA.	Group and Volume of Evidence and Digest.	Nos. of Questions in Evidence.	Page in Digest.	
			Analysis.	Précis.
Memorandum drawn up jointly by the Durham Coal Owners' Association and the Durham Miners' Federation Board on the Recent Wages Dispute (1892) in the Durham Coal Trade.	A., III.	26,090a	175	8
Memorandum as to Mining and Iron Industries, drawn up by the British Iron Trade Association.	A., III.	26,816	180	12; 65
Memoranda drawn up jointly (1) by the Durham Coal Owners' Association and the Durham Miners' Association, and (2) by the Northumberland Coal Owners' Association and the Northumberland Miners' Mutual Confident Association on the subject of a proposal for adopting a system of three shifts of hewers and two shifts of boys and off-hand men in coal mines.	A., III.	26,617-8	181	10
Memorandum from the Post Office, received through Sir Michael Hicks-Beach, in refutation of statements by Mr. Ballard with regard to carmen employed by the Post Office Contractors.	B., III.	17,811a	168	45



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# ROYAL COMMISSION ON LABOUR.

## SUBJECTS INDEX.

### GROUP "A."

Mining, Iron, Engineering, Hardware, Shipbuilding, and Cognate Trades.

#### ACCIDENTS.

**Witnesses:**—J. Wilson (384-692); J. Toyn (693-1191); W. Walker (1566-1668); R. Young and J. Nixon (2086-2467); W. Steele (2468-2578); I. Evans (4388-4957); A. Onions (4958-5423); F. W. T. Brain (6601-6709); J. T. Robson (8139-8263); G. L. Campbell (8264-8359); E. Owen (8360-8457); J. Lewis (8503-8575); J. Bennett (8700-8853); W. A. Darbishire (9038-9360); N. F. Robarts (9361-9528); W. J. Parry (9529-9782); R. Smellie (9783-10,156, and 10,824c); W. Small (10,157-10,824); J. B. Cochrane (10,825-11,077); J. Ray (11,078-11,213); G. Thomas (11,214-11,325); W. Hood (11,382-11,393); D. E. Davies (11,294-11,639); E. Jones (11,640-11,898); W. Thomas (11,899-12,073); W. Jenkins (12,074-12,315); G. W. Wilkinson (12,316-12,389); T. Gray (12,390-12,421); J. Keir-Hardie (12,422-13,415); R. Baird (13,416-13,612); C. Vickers (14,263-14,412); P. Walls (14,413-14,459); I. Williams (14,649-14,752); E. Jones (15,655-830, and 15,903-15,905); J. Cronin (15,906-16,366); J. Hodge (16,367-16,578); E. Lougher and R. Anson (16,579-16,784); E. A. Young (16,785-16,889); J. Whitburn (17,298-17,578); J. B. Atkinson (18,640-18,814); J. M. Ronaldson (18,815-18,975); R. Holmshaw (19,381-19,617, and 19,769-19,870); A. Fretwell (19,630-19,821); R. Knight (20,676-21,154); R. Rothwell, J. O'Neill, and J. Conley (21,155-21,241); R. Roberts, F. Fox, and M. Smith (21,242-21,388); J. Heslop (21,593-21,654); S. J. Rowe (24,193-24,227); T. Caldwell (24,557-24,637); W. W. Vivian (24,639-24,892); J. Price (26,280-26,468).

#### Causes of:

##### Carelessness:

*Of employers:* 2525; 8200-11; 8217-9; 9584; 11,090.

*Of employed:* 2525; 8200-11; 8217-9; 9326; 9414; 9482-3; 9488-95; 9508-9; 9525-7; 9584; 10,245; 10,696; 11,090; 11,413; 11,453; 11,488-9; 11,929; 12,032; 12,037; 14,435; 16,801; 16,816-7; 18,848; 18,895; 24,654; 24,682; 24,757-61.

*Defective machinery, timber, and woodwork:* 9492; 11,868; 17,516-7; 19,638; 21,235-9; 21,605-7; 21,654; 26,319.

*Explosions:* 874-5; 991-2; 10,237; 10,245; 11,200; 11,515; 12,025-8; 14,035-7; 14,293; 14,744-5; 21,270.

*Fall of roof and sides:* 887; 977-80; 5086-8; 5166-73; 5368-77; 8212-7; 9320; 9472; 9492; 9498; 9735; 11,086; 11,090; 11,095; 11,172; 11,199-206; 11,386-7; 11,457; 11,459; 11,561-3; 11,635-9; 11,867-70; 11,989-98; 12,042-3; 12,108; 12,126; 12,156-7; 12,171-2; 12,175-7; 12,273; 18,739; 18,885.

76288.

#### Causes of—continued.

*Fall of stones:* 9347-8; 9701-2; 9705; 16,817; 24,762.

*Inexperience and want of skill:* 5088; 5786; 8220-3; 8242; 8245; 8256; 9584; 10,175; 11,625; 12,269; 12,368-71; 17,347.

*Long hours:* 5088; 5108-11; 5153-62; 12,030.

#### On board ships:

*Fall of plates and beams:* 21,628-9.

*Slippery nature of plates:* 21,231-2.

#### Want of:

*Inspection:* 9584; 9751-3; 10,237; 16,446; 17,327; 21,605-7.

*Light:* 9735; 17,329.

*Protection:* 16,446; 19,589; 24,607.

*Timber:* 9998; 10,017; 10,118-9; 10,580-2; 10,696; 12,564; 18,940.

#### Compensation for (see Compensation).

#### Effect on:

*Of Employers' Liability Act:* 495; 573-5; 2551; 8286.

*Of inspection:* 578-80; 3250-2; 6625; 9584; 9730.

*Of machinery:* 1586; 1591-2.

*Of Mines Regulation Acts:* 576; 580; 9832; 11,873-7.

**Methods of Preventing:** 3905; 4461; 5174-7; 9271-80; 9284-91; 9327-31; 9341-6; 9349-50; 9499-507; 9584; 9677; 9699-701; 9703; 9707-10; 9714; 9730-2; 9736; 9754-6; 9832; 10,019; 11,034; 11,091-2; 11,095; 11,160; 11,169-78; 11,459; 11,564-7; 11,871-4; 11,886-8; 12,173-4; 12,178-9; 12,262-5; 12,372-6; 16,301; 17,344-6; 18,183; 18,202; 18,756-60; 19,638; 21,228-9; 21,239; 21,605-13; 21,617; 21,630-2; 21,641-54; 23,013; 23,018-21; 24,606; 24,854-8.

**Mode of Inquiry into:** 20,916-9; 24,659 (see also Remedies, under Accidents).

**Number:** 339-42; 875; 1586; 1591-2; 2427-8; 2472; 2474; 2507; 4461-2; 5108-11; 5163-5; 6657; 6808; 7147-9; 8266; 8286; 8333-9; 9332-9; 9344; 9349-50; 9390; 9473; 9481; 9493-4; 9498; 9511-2; 9584; 9730-2; 9832; 11,065; 11,090; 11,388; 11,516; 11,865-6; 11,906; 12,154-6; 12,170; 12,199; 12,237-9; 12,406; 12,521; 13,462; 14,037; 14,748-51; 15,757-9; 16,299-300; 16,444; 16,553; 16,622-3; 16,792-3; 16,816-21; 16,871; 18,848; 18,901; 19,638; 20,915; 21,240-1, 24,682; 26,616, Sect. i. §§ 71-4.

▲

## ACCIDENTS (continued).

**Particulars of Cases:** 10,703; 11,581-6; 13,186; 14,293; 16,444; 16,816-7; 17,344; 18,858; 18,873-5; 24,213-6; 24,606-7; 24,762-72; 24,887; 26,328.

**Proportion of Accidents at Different Hours:** 9706; 11,456-9; 11,512-4; 11,907; 11,929-40; 12,030-9.

**Proportion of Accidents among Skilled and Unskilled Men:** 5320-3; 11,321-5; 11,390-2; 11,490-505; 11,906; 11,941-6; 12,058-67; 12,072-3.

**Relief and Insurance Funds (see Relief Funds).**

## ACTS OF PARLIAMENT.

**Witnesses:**—W. H. Patterson (1-383); J. Wilson (384-692); J. Toyn (693-1191); L. Wood (1669-1961); R. Young and J. Nixon (2086-2467); W. Steele (2468-2578); W. H. Lambton (2579-2706); G. Weeks (2856-3123 and 3250-3257); G. Jacques (3258-3706); J. Weir (3707-3941); D. Morgan (3942-4387); A. Onions (4958-5423); T. Richards (5424-5520); W. Evans (3521-5731); G. Caldwell (5800-6109); G. W. Macalpine (6110-6417); A. Sopwith (6418-6600); F. W. T. Brain (6601-6709); W. Fairley (6710-6884); W. J. Williams (6885-7174); J. P. White (7175-7624); F. C. Corfield (7625-7828); F. P. Rhodes (7829-8061); A. M. Chambers (8062-8138); J. T. Robson (8139-8263); G. L. Campbell (8264-8359); W. A. Darbishire (9038-9360); N. F. Roberts (9361-9528); W. J. Parry (9529-9782); R. Smellie (9783-10,156); W. Small (10,157-10,823); J. B. Cochrane (10,825-11,077); J. Ray (11,078-11,213); G. Thomas (11,214-11,325); H. John (11,326-11,393); D. E. Davies (11,394-11,639); E. Jones (11,640-11,898); W. Thomas (11,899-12,079); W. Jenkins (12,074-12,315); G. W. Wilkinson (12,316-12,389); J. Keir-Hardie (12,422-13,415); R. Baird (13,416-13,612); A. K. McCosh (13,613-13,733, and 13,913-13,915); J. Connell (13,734-13,912); W. Snow (13,916-14,137); C. Vickers (14,263-14,412); E. Jones (15,655-15,830, and 15,903-15,905); J. D. Davies (15,831-15,858); J. Rudman (15,859-15,902); J. Cronin (15,906-16,366); J. Hodge (16,367-16,578); E. A. Young (16,785-16,889); T. Homer (16,890-17,242); W. Price (17,579-17,769); R. Juggins (17,770-18,096); E. Day (18,097-18,322, and 18,358-18,361); J. Martin (18,323-18,377); J. Powell (18,378-18,639); J. B. Atkinson (18,640-18,814); J. M. Ronaldson (18,815-18,975); R. Holmshaw (19,381-19,617, and 19,769-19,870); S. Uttley (19,871-19,987); W. C. Steadman (20,271-20,413); R. Knight (20,676-21,154); R. Rothwell, J. O'Neill and J. Conley (21,155-21,241); R. Roberts, F. Fox, and M. Smith (21,242-21,388); A. Wilkie (21,389-21,592); J. Heslop (21,593-21,654); J. Whittaker (22,644-23,065); W. Glennie (23,066-23,262); J. M. Jack (23,446-23,530); J. Ingles (23,531-23,574, and 23,687-23,696); T. Caldwell (24,557-24,637); A. Noble (25,186-25,498); J. Inglis (26,091-26,279); J. Price (26,280-26,468).

**Arbitration Act, 1889** (52 and 53 Vict., ch. 49); 19,427.

**Coal Mines Regulation Acts, 1872** (35 and 36 Vict., ch. 76) and 1887 (50 and 51 Vict., ch. 58).

*Amendment of, advocated:* 583; 965-7.

*Breaches and evasions of:* 371; 377-83; 539; 4227; 6273-84; 9832-5; 11,976-83; 18,649-51.

**Coal Mines Regulation Act, 1872** (35 and 36 Vict., ch. 76).

**Coal Mines Regulation Act, 1872—**  
continued.

*Provisions regarding:*

*Hours of boys:* 2326-7; 3073; 3382-4.

*Inspection:* 6634.

**Coal Mines Regulation Act, 1887** (50 and 51 Vict., ch. 58).

*Amendment of, advocated:*

Section 5: 6192-203; 6250-6.

Section 12: 5432; 9870-1; 10,267; 12,689-95.

Section 13: 9982; 10,060; 10,088-98; 12,564; 13,712-5.

Section 23: 877-8; 929-40; 1015-7.

Section 39-44: 877-8; 929-40; 1015-7; 10,267; 11,097; 11,169-70; 11,616-8; 11,630-4; 12,565; 12,862-71.

Section 49, general rule 22: 12,564; 12,653-8; 12,909-25.

*Breaches and evasions of:*

Section 49, general rule 21: 10,608; 10,702.

Section 49, general rule 22: 10,007; 10,066; 10,112-8; 10,580-6; 10,601-8; 12,654-8; 12,663-6; 18,891-4.

Section 49, general rule 39: 4021-3; 5466-72; 9793-6; 10,544-79; 12,671-5.

*Penalties inflicted under:* Section 49, general rule 22: 10,120-8.

*Prosecutions under:*

Section 16: 18,829-31; 18,860-3.

Section 45: 18,822.

*Provisions regarding:*

*Fines and deductions:* Section 12: 456-63; 964-72; 2068-73; 6309; 10,029-33; 11,542; 12,688.

*Amendment of, advocated:*

Section 49, general rule 38: 879-81; 12,564.

Section 49, general rule 39: 4990-1; 5052-6; 5276-314; 9843; 10,175; 11,576-80; 11,683-5; 11,794.

Section 65: 5405-10.

*Breaches and evasions of:*

Section 5: 11,535-9; 12,313.

Section 12: 954-63; 976; 10,082; 18,662-6

Section 13: 9979-81; 10,056-8; 10,061-3; 10,088-98.

Section 16: 12,531-6; 12,859-62; 13,179-86.

Sections 39-44: 10,235

## ACTS OF PARLIAMENT (continued).

**Coal Mines Regulation Act, 1887—Employers' Liability Act, 1880—continued.***Provisions regarding:**Fines and deductions* Section 51, sub-section 3: 6302.*Hours of boys* Section 5: 188; 198-200; 2326-8; 3072-3; 6190-7; 11,124.*Inspection:*

Section 41: 18,731-2; 18906.

Section 49, general rule 4: 6766; 12,281-4.

Section 49, general rule 38: 879-80; 3906; 3979-80; 4224-8; 4695-706; 4986-7; 5500-1; 5551-3; 5604-6; 5637-41; 6556-7; 6622; 6634; 6658-65; 6763-5; 7480-6; 7820; 8014-6; 8155-6; 9836-9; 10,235-7; 10,636-7; 10,676-80; 10,683-5; 10,824c; 11,161-8; 11,229-41; 11,252-5; 11,259-63; 11,266-74; 11,287-98; 11,352-8; 11,411-2; 11,805-7; 11,908; 11,947-8; 12,128; 12,333; 12,543-6; 12,726-7; 12,851-3; 13,652-3; 16,839-42; 18,653; 18,718-28; 18,767; 18,846-7.

*Responsibility and powers of employers and superintendents:*

Section 13: 13,705-12.

Section 20: sub-section 1: 10,938; 11,000-3; 11,025-34; 11,036-9; 11,073-7; 11,213; 18,907-10.

Section 49, general rule 4: 11,014-5; 18,761-6.

Section 50: 10,120-8; 12,653; 13,538-45.

Section 51, sub-section 8: 7787-93; 7815-9.

Sections 57, 59, 60: 6866-8.

*Rules of collieries, etc.:*

Section 50: 1893-5.

Section 51, sub-sections 1 and 3: 1893-5; 7787-93; 7815-9; 12,659-68.

Section 59, sub-section 2: 6352-6.

*Unskilled labour:*

Section 49, general rule 39: 8950; 4021-3; 4115-22; 4191-5; 4987-91; 5052-7; 5106-7; 5304; 5392-404; 5420-8; 5430; 5472-4; 5604; 6285-90; 6845-9; 6862-3; 8153-4; 8160-5; 8174-99; 9159; 9793-6; 11,073; 11,246-8; 11,276-7; 11,324-5; 11,359-63; 11,408; 11,479-85; 11,621-4; 11,683-4; 11,741-2; 11,793; 11,808; 12,318-23; 12,716-7; 13,209; 18,644; 18,853.

**Conspiracy and Protection of Property Act, 1875 (38 and 39 Vict. ch. 86).***Amendment of, advocated:* 16,526-7.

Section 7: 16,296-8; 21,475-82; 26,140; 26,157-61; 26,207-13; 26,225-85.

*Breaches and evasions of:* Section 7: 16,288-95; 16,332-4;**Employers' Liability Act, 1880 (43 and 44 Vict. ch. 42).***Amendment of, advocated:* 497-501; 583; 888; 1087; 5457; 8286; 8308-10; 20,905; 20,922-6.

Section 1: 13,288-96; 13,364-5.

Section 2: 21,219; 21,619-24; 21,634-5.

Section 3: 21,619-24; 21,636.

Section 4: 562-8; 20,902-5; 21,219; 21,256; 21,619-24; 21,633.

Section 5: 13,288-96.

*Cases of compensation under:* 554-8; 889; 2513; 2521-3; 6370-8; 7658; 8079; 8290-302; 8324-7; 8358-9; 10,120-5.

Section 1: 493-4; 8303; 9840-3; 12,844-50; 13,267-9; 16,304; 21,189; 21,637-8; 23,473.

Section 4: 16,304; 26,437-9; 26,462-3.

Section 6: 23,473.

*Common law doctrine "of common employment" in relation to:* 554,61; 20,906-7; 26,328; 26,440-4.*Contracting out of the Act:**Agreement to, mutual:* 5948; 25,495.*Compulsory:* 496; 888; 1007-14; 5456-7; 5506-7; 5834; 5920-9; 8328; 8357; 9566; 9570-1; 9582; 9744; 10,907; 11,716; 11,862; 12,272; 24,659-82.*Opposition of men to:* 496; 499-501; 558-60; 3901-3; 5833-4; 5914; 5949-53; 5978-84; 6039-43; 6074-83; 9569.*Voluntary:* 496; 5834-5; 5915-8; 5948; 6001-5; 6075; 6143-7; 7877-8; 8275-80; 8308-14; 8424-6; 8572-5; 10,908-4; 11,666; 11,716.*Contracts to exclude operation of:* 6153-7; 8275-90; 8311-2; 8328-32; 9566; 9572; 9745-6.*Effect on:**Number of accidents:* 495; 573-5; 2551; 8336-40; 9748; 11,697-8.*Owners' subscriptions to relief funds:* 2489-91; 2511-3; 2516-20; 2523-7; 2549-51; 5919; 5992; 8300-7; 8315-23; 8423-5; 11,667; 11,823; 11,830; 11,859-64; 12,270-2; 16,432-3.**Factory and Workshop Acts, 1878 (41 Vict. ch. 16) and 1891 (54 and 55 Vict. ch. 75).***Amendment of, advocated:* 16,445; 16,447-9; 17,811-3; 18,037-41; 18,202-4; 18,245-9; 18,274-7; 18,281-3; 18,304-5; 18,374-5; 19,446-9; 19,902; 22,764; 23,022-5; 23,473-7; 23,510-6; 23,687-90.*Breaches and evasions of:* 15,887-96; 17,170-2; 23,069; 24,608; 24,635-7.*Scope of:* 6962; 9200; 9584; 9711-2; 13,979-82; 14,081-4; 14,086-7; 14,295; 15,743; 16,797; 16,801; 16,864-5; 16,944-8; 17,014-5; 17,132; 18,034-6; 18,179; 18,618-23; 19,611-5; 20,357; 20,894; 21,614-6.**Factory and Workshop Act, 1878 (41 Vict. ch. 16).***Amendment of, advocated:* Section 16: 18,150-64; 18,183; 18,352-3.**Factory and Workshop Act, 1891 (54 and 55 Vict. ch. 75).**

Section 22: 15,886.

*Breaches and evasions of:* Section 11: 15,744-50; 15,763-73; 15,837-45; 15,867-79.

## ACTS OF PARLIAMENT (continued).

- Industrial and Provident Societies Act, 1876** (39 and 40 Vict., ch. 45) :
- Provisions regarding investments*: Section 12: 19,853-5.
- Local Government (Scotland) Act, 1889** (52 and 53 Vict., ch. 50) :
- Sanitary inspection under*: Section 52: 10,080-3; 10,202-6; 10,650.
- Merchandise Marks Acts, 1887** (50 and 51 Vict., ch. 28), **1891** (54 Vict., ch. 15) :
- Amendment of, advocated*: 19,298; 19,323-8; 19,928; 19,947.
- Metalliferous Mines Regulation Act, 1872** (35 and 36 Vict., ch. 77) :
- Mines included under*: Section 3: 6962-5; 9087-9; 9374-5; 9584; 9724-6.
- Responsibility and powers of employers and superintendents*: Section 2A: 9518.
- Public Health Act, 1875** (38 and 39 Vict., ch. 55) :
- Powers of local authorities under*: Section 94: 10,648-50; 17,118-31.
- Scots Law anent the Mines, 1892**: 10,246; 10,267; 10,805-22.
- Trade Union Acts, 1871** (34 and 35 Vict., ch. 31), **1876** (39 and 40 Vict., ch. 22) 19,854-7.
- Trade Union Act Amendment Act, 1876** (39 and 40 Vict., ch. 22) :
- Amendment of, advocated*: Section 6: 21,478.
- Truck Acts, 1831** (1 and 2 William IV., ch. 37), and **1887** (50 and 51 Vict., ch. 46) :
- Amendment of, advocated*: 20,014-26.
- Truck Act, 1831** (1 and 2 Will. IV., ch. 37) :
- Deductions made subject to*: 8274.
- Truck Amendment Act, 1887** (50 and 51 Vict., ch. 46) :
- Breaches and evasions of*:
- Section 8: 3897-900; 10,527-38; 12,696-718c; 17,678.
- Section 9: 9811; 10,040-53.
- Deductions made subject to*: Section 8: 10,040-8; 10,179-200; 13,218-9; 13,457; 13,855-72.

## ALLOWANCES.

- Witnesses**:—W. H. Patterson (1-383); J. Wilson (384-692); J. Toyn (693-1191); F. Stobart (1962-2085); R. Young and J. Nixon (2086-2467); W. Steele (2468-2578); W. H. Lambton (2579-2706); E. Foster (2707-2834); D. Morgan (3942-4387); A. Onions (4958-5423); W. Evans (5521-5731); L. Ridsdale (5732-5781); A. Sopwith (6418-6600); W. J. Williams (6885-7174); J. P. White (7175-7624); F. P. Rhodes (7829-8061); B. Morris (8854-9037); R. Smellie (9783-10,156); W. Small (10,157-10,824); J. B. Cochrane (10,825-11,077); D. E. Davies (11,394-11,639); E. Jones (11,640-11,898); G. W. Wilkinson (12,316-12,389); J. Keir-Hardie (12,422-13,415); R. Baird (13,416-13,612); A. K. McCosh (13,613-13,733 and 13,913-13,915); W. Snow (13,916-14,137); C. Vickers (14,263-14,412); J. D. Davies (15,831-15,858); E. A. Young (16,785-16,889); W. C. Steadman (20,271-20,413); R. Rothwell, J. O'Neill, and J. Conley (21,155-21,241); H. Quelch (23,697-23,922); G. Clements (23,923-23,995); W. J. Lewington and R. S. Gordon (23,996-24,132); S. J. Rowe (24,193-24,227); A. Anderson (24,228-24,401); C. S. Caird (24,403-24,543); W. W. Vivian (24,639-24,892); A. B. Forwood and J. Williamson (25,805-26,021).
- Compensation for Accidents given by Employers** (see *Compensation*) :
- Gardens, given free*: 39; 2592.
- Hospital expenses and doctors' fees*: 24,267-8; 24,682; 25,811; 25,960.
- Houses** :
- Condition of*: 615-23; 2355-61; 9886-90; 9918-21; 10,076-8; 10,084-7; 10,200-1; 10,644-7; 10,651-2; 12,486-7; 12,723; 13,311-4; 13,458; 13,634; 14,332-7.
- Given at reduced rent*: 9813-5; 9878-85; 10,892-3; 12,480-1; 12,721-2; 13,458; 13,634; 14,336; 16,844-8.
- Given free*: 37; 194-5; 212; 317-31; 362-70; 374-6; 1972-3; 2355-61; 2415-21; 2591; 2721; 7568-9; 7848; 10,200; 11,656; 15,855-8; 24,408; 26,090A, B, §xxxii.
- Money**: 5566; 10,963-6; 11,897; 13,756-9; 20,358-60; 21,186; 24,200.
- Pensions for old age** (see *Pensions*).
- Sick pay**: 23,707; 23,766-7; 23,933-4; 23,977-81; 24,031; 25,811; 25,960.
- "Smart money"** (see *Compensation*).
- Tools given free**: 5736-42; 12,352.
- Victimisation, Strike and other Union allowances** (see *Associations, under Benefits*).
- Beer**: 10,890; 10,894-9; 10,962-6; 11,052; 14,401-2.
- Coal** :
- Given at reduced price*: 4155-67; 5324-30; 5635-6; 7849; 11,416-20; 11,656; 11,757-63; 12,345; 13,637.
- Given free*: 38; 1972-3; 2591; 2721-3; 5736-42; 6446; 7350-1; 7849; 10,890-1; 13,976-7; 15,855-8; 26,090A, B, §xxxii.

## APPRENTICESHIP.

**Witnesses:**—D. Morgan (3942-4387); W. Fairley (6710-6884); W. J. Williams (6885-7174); J. T. Robson (8139-8263); W. A. Darbishire (9038-9360); N. F. Robarts (9361-9528); R. Smellie (9783-10,156 and 10,824c); R. Juggins (17,700-18,096); C. Hobson (18,976-19,286); R. Holmshaw (19,381-19,617 and 19,769-19,870); A. Fretwell (19,630-19,821); S. Uttley (19,871-19,987); O. Wade (20,414-20,625); R. Knight (20,676-21,154); R. Rothwell, J. O'Neill and J. Conley (21,155-21,241); R. Roberts, F. Fox and M. Smith (21,242-21,388); J. Heslop (21,593-21,654); F. Chandler and W. Paterson (21,968-22,344); W. Mosses (22,345-22,643); J. Whittaker (22,644-23,065); W. Glennie (23,066-23,262); J. Lindsay, G. Clarke and R. McDowell (23,263-23,338); G. B. Cherry (23,339-23,445); J. M. Jack (23,446-23,530); J. Ingles (23,531-23,574 and 23,687-23,696); T. Twigg (24,133-24,192); S. J. Rowe (24,193-24,227); A. Anderson (24,228-24,401); C. S. Caird (24,403-24,543); A. Noble (25,186-25,498); J. Haswell (25,699-25,734); R. Wigram (25,735-25,804); A. B. Forwood and J. Williamson (25,805-26,021); J. Inglis (26,091-26,279); J. Price (26,280-26,468).

**Advocated:** 6771-3; 6861; 6967-74; 9843; 19,012; 19,081-4; 19,238-47.

**Deprecated:** 9108; 9387.

**Length of:** 9843; 19,514; 21,603; 22,207; 22,448-9; 22,639; 23,407-8; 24,408; 24,532; 25,811; 25,983-4.

**Number of Apprentices:** 19,726; 20,688; 21,089-93; 21,186; 21,219; 22,764; 22,894-5; 22,940-1; 23,234-5; 23,288-9; 23,409-14; 23,558-9; 24,235; 26,095; 26,114-7; 26,453.

**Payment of Apprentices:** 25,811.

**Systems of:** 3078-84; 8243; 9069; 17,799-803; 17,905-8; 18,001-7; 19,012; 19,153-6; 19,203-25; 19,772-87; 19,877; 20,536-8; 20,683; 20,732-5; 20,979-85; 21,028-37; 21,191; 21,219; 21,244; 21,274-80; 21,598-604; 22,207; 22,637-41; 22,794-5; 23,342; 23,459; 23,525-8; 24,180; 24,201; 24,369-74; 24,393-4; 24,528-33; 24,536-43; 25,205; 25,213-7; 25,710; 25,777-89; 25,811; 25,860; 25,972-81; 25,985-6; 26,009; 26,175.

## ARBITRATION AND CONCILIATION.

**Witnesses:**—W. H. Paterson (1-383); J. Wilson (384-692); J. Toyn (693-1191); J. Strong (1220-1325); J. Dennington (1326-1388); H. Bell (1389-1565); W. Walker (1566-1668); L. Wood (1669-1961); F. Stobart (1962-2085); R. Young and J. Nixon (2086-2467); W. H. Lambton (2579-2706); E. Foster (2707-2834); R. Hansom (2835-2855); G. Weeks (2856-3123 and 3250-3257); R. O. Lamb (3124-3249); D. Morgan (3942-4387); J. Evans (4388-4957); A. Onions (4958-5423); T. Richards (5424-5520); W. Evans (5521-5731); E. Rees (5782-5799); G. Caldwell (5800-6109); G. W. Macalpine (6110-6417); A. Sopwith (6418-6600); W. J. Williams (6885-7174); D. G. Williams (7174A); J. P. White (7175-7624); F. C. Corfield (7625-7828); F. P. Rhodes (7829-8061); A. M. Chambers (8062-8138); B. Morris (8854-9037); N. F. Robarts (9361-9528); W. J. Parry (9529-9782); R. Smellie (9783-10,156); W. Small (10,157-10,824); J. B. Cochrane (10,825-11,077); J. Ray (11,078-11,213); E. Jones (11,640-11,898); W. Thomas (11,899-12,073); J. Keir Hardie (12,422-13,415); J. Connel (13,734-13,912); W. Snow (13,916-14,137); T. Carlton (14,138-14,262); J. Dennington (14,460-14,508); H. Bell (14,509-14,648); J. Williams (14,649-14,752); W. Aucott, J. Long and E. Thomas (14,753-14,973); W. Whitwell (14,974-15,153); E. Trow (15,154-15,482); B. Hingley (15,483-15,611); W. Aucott (15,612-15,654); E. Jones (15,655-15,830 and 15,903-15,905); J. Cronin (15,906-16,366); J. Hodge (16,367-16,578); E. Lougher and R. Anson (16,579-16,784); T. Homer (16,890-17,242); J. Smith (17,243-17,297); W. Price (17,579-17,769); R. Juggins (17,770-18,096); J. Powell (18,378-18,639); C. Hobson (18,976-19,286); W. F. Wardley (19,287-19,380 and 19,618-19,629); R. Holmshaw (19,381-19,617 and 19,769-19,870); A. Fretwell (19,630-19,821); S. Uttley (19,871-19,987); W. C. Steadman (20,271-20,413); O. Wade (20,414-20,625); R. Knight (20,676-21,154); R. Roberts, F. Fox and M. Smith (21,242-21,388); A. Wilkie (21,389-

**Witnesses—continued.**

21,592); A. Law (21,655-21,689); F. Chandler and W. Paterson (21,968-22,344); W. Mosses (22,345-22,643); J. Whittaker (22,644-23,065); W. Glennie (23,066-23,262); J. Lindsay, G. Clarke and R. McDowell (23,263-23,338); G. B. Cherry (23,339-23,445); J. M. Jack (23,446-23,530); J. Swift (23,575-23,696); A. F. Hills (24,893-25,185); A. Noble (25,186-25,498); A. E. Seaton (25,499-25,645); A. Coventry (25,646-25,698); J. Haswell (25,699-25,734); J. Laing (26,022-26,090); J. Inglis (26,091-26,279); J. Price (26,280-26,468); J. H. MacIlwaine (26,469-26,527); W. T. Doxford (26,559-26,615).

**Arbitration:****Compulsory:**

**Advocated:** 15,321-2; 15,373-4; 15,386; 16,563-4; 17,253; 26,338; 26,350-3; 26,433-4; 26,473.

**Voluntary:**

**Advocated:** 47; 588-9; 1231; 1395; 1490; 1734; 1864; 9769-70; 9772; 10,717; 11,212; 12,827; 14,765-6; 14,855; 14,883; 15,182-7; 15,386; 16,078-9; 16,128-33; 16,302; 16,460; 16,609; 17,787-8; 18,458; 20,503; 20,597-9; 20,864; 20,940; 21,272; 21,523; 21,660; 21,681-2; 22,163-9; 22,198; 22,273-4; 22,278; 22,471-5; 22,718; 23,344; 24,964-70; 25,040-5; 25,246; 25,844; 26,090A, 3, §ii-iii; vii; xix; xxi; xxx-xxxi; 26,338; 26,346-9; 26,376-85.

**Deprecated: On principle:** 3212-5; 6181-2; 9599-601; 9671-2; 13,257-8; 23,320; *owing to special circumstances.* 598-9; 810; 813-5; 911; 1181; 1399; 1402-3; 1471-3; 1537-8; 2765-6; 2805; 2809-10; 2917-28; 2998-

## ARBITRATION AND CONCILIATION (continued).

**Arbitration—continued.**

3002; 3096-8; 6235-41; 6319-30; 6333-7;  
9597-8; 10,841-2; 11,785-91; 13,985;  
15,782-5; 16,231-2; 18,458; 23,107-9;  
23,147; 23,389-91; 23,484-6; 23,681;  
25,227; 26,090A, 3, §§ viii; xix; xxi; xxx;  
26,276-7; 26,337.

**Arbitrators :**

*Awards of, accepted:* 1397-8; 1468-70; 2194;  
5576-8; 10,843; 14,860; 14,869-70; 23,483;  
*repudiated:* 425-7; 5579-80; 10,842; 10,979;  
11,956; 11,965-7; 11,969; 21,438; 22,134-5;  
22,141-6; 22,152-3; 22,279-85; 25,225;  
25,456-7; 26,284; *Deprecated:* 911.

*Cases referred to:* 810; 1396; 1400-1; 1404;  
1593; 1712-25; 2193; 3212; 5820; 7909;  
10,838-9; 13,842; 14,492; 14,567-8; 14,911-5;  
14,929; 14,934-6; 14,942-3; 15,004-6;  
15,008-13; 15,015-7; 15,026; 15,035-6;  
15,179; 15,500-3; 15,556-8; 15,591-6;  
15,936; 15,950; 16,239-41; 16,400; 16,411-3;  
17,785; 17,789-94; 17,973-83; 18,086-7;  
26,090A, 3, §§ xix; xxxii.

*Deprecated:* 22,150; 22,163; 22,177-9; 22,193;  
22,272.

*Qualifications required in:* 1491-4.

**Awards :**

*Means of enforcing:* 97-8; 1405-6; 1474-5;  
1495; 1525-7; 1551; 1564-5; 1736; 1865-9;  
1890-2; 1896-9; 1924-9; 1956-61; 1981-2;  
1999-2001; 2049-56; 2064-7; 2076-82; 2798-  
9; 4254-5; 4638-41; 4822-5; 5573-8; 5581-  
3; 5700-8; 6490; 6512-8; 6547; 6563;  
7113-5; 7120-2; 7393; 7691-4; 7705-15;  
7821-8; 9609-35; 9717-23; 14,916-20; 15,325-  
8; 15,347-8; 15,375-84; 15,387-91; 19,058-  
63; 19,170-2; 19,350-2; 19,969; 25,348-53;  
25,451-5; 26,339; 26,386-90; 26,392-7;  
26,414-6; 26,577.

**Boards of Arbitration :**

*Past:* 7106-12; 9013-22; 9602-7; 9766-8;  
9771; 14,866-8.

**Present :**

*Awards of, accepted:* 9691-3; 15,159-60;  
22,157; *repudiated:* 1496-503; 26,027;  
26,576; 26,578-82.

*Cases referred to:* 2117; 2749; 2754; 2850;  
2854-5; 5440; 6161-2; 6165-8; 6235-40;  
6320-9; 21,660; 21,671; 22,157-9; 22,190-2;  
26,027; 26,588-90.

*Constitution of:* 14,977-87; 20,967-70; 21,671-  
4; 25,718-9.

**Proposed :**

*Cases to be referred to:* 588-9; 16,461-3.

*Constitution of:* 9685-90; 22,170; 22,185-9;  
22,235-42.

**State :**

*Advocated:* 6942-50; 6986; 7023-6; 7042-6;  
7116-9; 7174A; 7395-402; 8868-73; 8907-  
21; 9012; 9023-6; 9460; 9569; 9583;  
9597-8; 9608-10; 9636-46; 9670; 9673-4;  
9695-8; 13,255-6; 16,318-21; 24,962-3;  
25,046-50.

**Boards of Arbitration—continued.**

*Deprecated:* 611; 1920; 1951; 7864; 8020-1;  
14,645; 15,180; 15,321-2; 15,457-8;  
20,830-1; 23,148-9; 25,237-8; 25,241-2;  
25,458-9; 26,065-70.

**With compulsory powers :**

*Deprecated:* 26,071-2.

**Boards of Conciliation :**

*Advocated:* 404; 791-2; 871-2; 898; 922;  
950; 4097-9; 5863-4; 5969-70; 6188;  
6219-20; 6331-2; 6347-51; 7238-42; 10,717;  
14,608; 14,742-3; 14,765; 14,855; 15,937-8;  
16,230-1; 16,403; 16,452; 16,709; 17,049-52;  
17,665-8; 17,720-5; 18,456-7; 18,460-2;  
19,677-80; 20,310-3; 20,501-2; 21,456-60;  
21,521-2; 21,524; 21,660; 21,681-2; 22,038-  
41; 22,065; 22,069; 22,330-5; 22,338-44;  
22,717-9; 23,100-6; 23,146; 23,150-6;  
23,344; 23,415-8; 23,431-2; 23,681;  
25,233; 25,240; 25,242-6; 25,843; 25,626;  
26,433-4; 26,473; 26,475-7.

*Deprecated:* 791; 15,274-9; 25,233-4.

**Present :**

*Awards of, repudiated:* 23,344; 23,359-61.

*Cases referred to:* 21,438; 22,023; 22,336-7;  
24,903; 26,033-4; 26,434; 26,583-4; 26,605;  
26,607.

*Constitution of:* 21,438; 21,449-51; 21,998-  
22,003; 22,070; 22,719; 25,536-8; 25,549-  
51; 25,633-8; 25,641-3; 25,712-7; 25,720-1;  
26,026-47; 26,057-64; 26,284; 26,561-4;  
26,571-2; 26,586-7; 26,593-6.

**Proposed :**

*Cases to be referred to:* 20,353.

*Constitution of:* 21,452; 21,549-53; 23,111-5;  
26,473; 26,475-7; 26,489-90.

**State :**

*Deprecated:* 927-8.

**With compulsory powers :**

*Advocated:* 1919-23; 7309-14; 7364-9;  
7391-2; 7512-29; 7594-607; 7614-5;  
7678-94; 7702-4; 14,770; 14,781-2;  
14,804-13; 14,839-40; 15,274-9; 17,253;  
19,124-31; 19,260-6; 19,293; 19,353-5;  
19,427-34; 19,609; 19,616-22.

*Deprecated:* 791; 26,071-2.

**Joint Committees :****Present :**

*Awards of, accepted:* 521; 1470; 1813-5;  
1870-6; 1966; 2188; 2258-60; 2612-3;  
2844; 2996-7; 4638-41; 5698-9; 5721;  
5796; 7784-6; 7908; 15,540; 15,624;  
*repudiated:* 1388; 1741; 1827-34; 1865;  
1870-3; 1948; 1966; 1977-82; 2058-63;  
2748-9; 2753; 2804; 2839-43; 2954; 4256-  
61; 4443-4; 4634-7; 4813-6; 4826-31;  
4953-5; 7781-3; 11,959-60; 14,615-6.

*Cases referred to:* 13; 94-6; 537-8; 595-7;  
1240; 1272; 1340-2; 1345-7; 1494; 1817-  
23; 2845-9; 2852-3; 2887-9; 4419-22;  
5428-9; 5533-7; 5584-5; 5723-6; 8108-13;

## ARBITRATION AND CONCILIATION (continued).

## Joint Committees—continued.

10,866; 11,682; 11,706; 11,784; 11,819;  
11,838; 14,426; 14,478-81; 14,638-42;  
14,856; 15,034; 15,059-68; 15,089-91;  
15,617; 15,624; 15,823; 15,961-7; 16,052-62.

*Date of foundation, constitution, and procedure:*

11-15; 216-7; 223; 600; 748-53; 794-5;  
846-53; 1334-8; 1349-62; 1377-9; 1683-95;  
1745-60; 1826; 1845-56; 1860-3; 1905-7;  
1975; 2113-5; 2184; 2214; 2406-9; 2600-3;  
2611; 2794-6; 2869-70; 2884-6; 2890-1;  
2896-7; 2992-5; 3992-9; 4408-12; 4548-  
53A; 5584-9; 5671-8; 5683-7; 5709-19;  
7910-1; 8080-1; 10,840-2; 10,843; 10,867;  
10,946; 11,652-3; 11,678-81; 14,176-8;  
14,184; 14,468; 14,474; 14,477-83; 14,858-  
60; 14,864-5; 14,878-82; 14,930-3; 14,998-  
9; 15,006-7; 15,039-40; 15,169-71; 15,174-  
8; 15,208-14; 15,220-5; 15,280-6; 15,392;  
15,547-55; 15,600-4; 15,615-8; 15,626-9;  
15,639-44; 15,821-30; 15,941-4; 15,946-  
53; 17,777-80; 17,783-4; 17,891-904;  
18,447; 19,269-70.

*Districts, including mines, furnaces, &c., embraced*

*by:* 1749; 4970-1; 5530-1; 14,871-7; 14,931-  
2; 15,030-1; 15,044-58; 15,137-43; 15,160;  
15,189-92; 15,205-7; 15,215-9; 15,244-54;  
15,361-8; 15,367-72; 15,508-18; 15,542-6;  
15,565-7; 16,046-51.

*Scope of:* 11; 16-9; 218; 509-12; 754-5;  
808-15; 1003-5; 1343-4; 1380-4; 1947-50;

## Joint Committees—continued.

2185-7; 2215-8; 7837-9; 7904-7;  
10,827; 10,833; 11,652; 11,702-4; 11,717-8;  
15,959; 17,780.

*Proposed:*

*With umpire:* 5954-6; 9878; 15,340-6; 15,464-  
82; 15,633-8; 25,677.

*Without umpire:* 16,414-21; 17,006; 19,029;  
19,037-63; 19,166-9; 19,201-2; 19,329-49;  
19,623-4; 19,675-6; 19,902.

*Mediation:*

*Advocated:* 25,553-8; 25,621-31; 25,639-41.

*Attempted:* 2108.

*Umpire:*

*Advocated:* 3980-91; 4253; 4409; 4413; 4443;  
4445-8; 4476-81; 4576-81; 4621-31; 4817-  
21; 4871-7; 4933-6; 4973-4; 5428-9; 5538-  
9; 5541; 5689-97; 5720-2; 11,698-701;  
15,729-32; 20,313; 20,354; 20,865; 21,452;  
21,456-61; 23,100-6; 23,151-4; 23,433;  
26,036.

*Deprecated:* 791; 11,738-6; 11,818; 11,836-7;  
11,893-8; 11,956-64; 11,971; 12,040-1.

*Resorted to:* 1348; 1388; 2614; 2752; 2803;  
4256-61; 5792-5; 7909; 11,956; 11,970.

## ASSOCIATIONS.

**Witnesses**—W. H. Patterson (1-383); J. Wilson  
(384-692); J. Toyn (693-1191); J. Norman  
(1192-1219); J. Strong (1220-1325); J. Den-  
nington (1326-1388); H. Bell (1389-1565); L.  
Wood (1569-1961); F. Stobart (1962-2085); R.  
Young (2086-2467); J. Nixon (2086-2467); W.  
H. Lambton (2579-2706); E. Foster (2707-2834),  
R. Hansom (2835-2855); G. Weeks (2856-3123,  
and 3250-3257); R. O. Lamb (3124-3249); G.  
Jaques (3258-3706); J. Weir (3707-3941); D.  
Morgan (3942-4387); I. Evans (4388-4957); A.  
Onions (4958-5423); W. Evans (5521-5731); L.  
Ridsdale (5732-5781); E. Rees (5782-5799); G.  
Caldwell (5800-6109); G. W. Macalpine (6110-  
6417); A. Sopwith (6418-6600); F. W. T. Brain  
(6601-6709); W. Fairley (6710-6884); W. J.  
Williams (6685-7174); J. P. White (7175-7624);  
F. C. Corfield (7625-7828); F. P. Rhodes (7829-  
8061); W. Kerry (8576-8699); J. Bennett (8700-  
8853); B. Morris (8854-9037); W. J. Parry  
(9529-9782); R. Smellie (9783-10,156, and  
10,824c); W. Small (10,157-10,824); J. B.  
Cochrane (10,825-11,077); J. Ray (11,078-  
11,213); G. Thomas (11,214-11,325); E. Jones  
(11,640-11,898); J. Keir-Hardie (12,422-13,415);  
R. Baird (13,416-18,612); A. K. McCosh  
(13,613-13,733, and 13,913-13,915); J. Connel  
(13,734-13,912); W. Snow (13,916-14,137); T.  
Carlton (14,138-14,262); C. Vickers (14,263-  
14,412); P. Walls (14,413-14,459); J. Denning-  
ton (14,460-14,508); H. Bell (14,509-14,648);  
W. Aucott, J. Long, and E. Thomas (14,753-  
14,973); E. Trow (15,154-15,482); B. Hingley  
(15,483-15,611); E. Jones (15,655-15,880, and  
15,903-15,905); J. Cronin (15,906-16,366); J.  
Hodge (16,367-16,578); E. Lougher and R.  
Anson (16,579-16,784); E. A. Young (16,785-

**Witnesses**—continued.

16,889); T. Homer (16,890-17,242); J. Smith  
(17,243-17,297); J. Whitburn (17,298-17,578);  
W. Price (17,579-17,769); R. Juggins (17,770-  
18,096); E. Day (18,097-18,322, and 18,358-  
18,361); J. Martin (18,323-18,377); J. Powell  
(18,378-18,639); C. Hobson (18,976-19,286); W.  
F. Wardley (19,287-19,380, and 19,618-19,629);  
R. Holmshaw (19,381-19,617 and 19,769-19,870);  
A. Fretwell (19,630-19,821); S. Uttley (19,871-  
19,987); G. Green and J. Russell (19,988-  
20,270); W. C. Steadman (20,271-20,413); O.  
Wade (20,414-20,625); A. Hare (20,626-20,675);  
R. Knight (20,676-21,154); R. Rothwell, J.  
O'Neill, and J. Conley (21,155-21,241); R.  
Roberts, F. Fox, and M. Smith (21,242-21,388);  
A. Wilkie (21,889-21,592); A. Law (21,655-  
21,689); R. Gould (21,690-21,967); F. Chandler  
and W. Patterson (21,968-22,344); W. Mosses  
(22,345-22,643); J. Whittaker (22,644-23,065);  
W. Glennie (23,066-23,262); J. Lindsay, G.  
Clarke, and R. McDowell (23,263-23,338); G. B.  
Cherry (23,339-23,445); J. M. Jack (23,446-  
23,530); J. Ingles (23,531-23,574 and 23,687-  
23,696); J. Swift (23,575-23,696); H. Quelch  
(23,697-23,922); W. J. Lewington and R. S.  
Gordon (23,996-24,132); T. Twigg (24,133-  
24,192); A. Anderson (24,228-24,401); C. S.  
Caird (24,403-24,543); T. Caldwell (24,557-  
24,638); A. Noble (25,186-25,498); A. E. Seaton  
(25,499-25,645); J. Haswell (25,699-25,734);  
R. Wigram (25,735-25,804); A. B. Forwood and  
J. Williamson (25,805-26,021); J. Laing (26,022-  
26,090); J. Inglis (26,091-26,279); J. Price  
(26,280-26,468); J. H. MacIlwaine (26,469-  
26,527); D. J. Dunlop (26,528-26,558); W. T.  
Doxford (26,559-26,615).



## ASSOCIATIONS (continued).

## Of Employed (Trades Unions) :

*Benefit Funds :*

*Accident :* 205-6 ; 401-3 ; 10,207-10 ; 12,488-9 ; 12,843 ; 16,590-2 ; 16,624-8 ; 16,636-8 ; 20,413 ; 20,752 ; 21,398 ; 22,986-9 ; 23,375 ; 23,450 ; 23,473.

*Dispute :* 389-93 ; 401-2 ; 523-6 ; 2461 ; 2827 ; 4409 ; 6936 ; 12,609-10 ; 18,367-8 ; 20,295 ; 20,681-8 ; 20,712 ; 21,398 ; 22,755-61 ; 22,853-8 ; 22,996-23,001 ; 23,342 ; 23,590 ; 24,598.

*Distress :* 551-3 ; 20,413 ; 21,398 ; 23,006-8 ; 23,590.

*Funeral :* 389 ; 398-9 ; 2462 ; 16,552 ; 16,591 ; 20,413 ; 21,398 ; 22,990-1 ; 23,450 ; 23,590.

*Out-of-work :* 389 ; 479-86 ; 672-7 ; 2457-8 ; 2461 ; 16,551 ; 16,589 ; 16,601 ; 18,085 ; 20,324 ; 20,413 ; 20,741 ; 20,755 ; 20,963-4 ; 21,398 ; 22,984-5 ; 23,590.

*Shifting :* 2124 ; 2459 ; 2461 ; 2827.

*Sick :* 208 ; 389 ; 423 ; 528-30 ; 541-50 ; 10,207-10 ; 12,488-9 ; 12,843 ; 20,750 ; 20,965 ; 21,398 ; 22,978-83 ; 23,376 ; 23,590.

*Superannuation :* 20,750 ; 21,398 ; 22,973-7 ; 23,375 ; 23,590.

*Travelling :* 23,377 ; 23,590.

*Victimisation :* 389 ; 400 ; 418-22 ; 502-8 ; 522 ; 2451 ; 2737-9 ; 2827 ; 9415 ; 16,607.

*Central and local funds :* 389-90 ; 394-403 ; 417-23 ; 502-7 ; 522-30 ; 541-53 ; 584-6 ; 590-2 ; 672-7.

*Constitution and rules of :* 897 ; 2627-9 ; 2708 ; 5513-5 ; 11,079 ; 11,082 ; 11,085 ; 13,961-4 ; 14,762-4 ; 14,788-95 ; 14,837-8 ; 16,390 ; 16,453-6 ; 16,528-9 ; 16,824-6 ; 18,241-4 ; 19,077-8 ; 19,877 ; 20,460-70 ; 20,571-2 ; 20,684-90 ; 20,697 ; 20,768-72 ; 20,855-6 ; 20,976-8 ; 21,019-27 ; 21,172-5 ; 21,189-91 ; 21,194-5 ; 21,453 ; 21,510-1 ; 21,531-3 ; 22,035-7 ; 22,042-5 ; 22,370 ; 22,686 ; 22,690-3 ; 22,806-7 ; 22,825 ; 22,923-6 ; 22,968-71 ; 23,012 ; 23,488-90 ; 23,652 ; 24,136 ; 24,231-2 ; 24,358-60 ; 24,599 ; 25,559-63.

*Date of foundation of :* 3 ; 335 ; 1065 ; 1528-33 ; 2626 ; 2800 ; 3199 ; 4364 ; 9544-5 ; 11,080 ; 12,428-9 ; 12,594 ; 12,950 ; 13,155 ; 13,960 ; 13,993 ; 14,312-4 ; 15,301-2 ; 15,903 ; 15,918 ; 14,815 ; 16,096 ; 16,368 ; 16,585-8 ; 17,248 ; 17,300 ; 17,582-4 ; 18,098 ; 18,286 ; 19,637 ; 19,644 ; 19,874 ; 20,277-8 ; 20,287 ; 20,422-3 ; 20,677 ; 21,299 ; 21,339-40 ; 21,396-7 ; 21,972 ; 22,647 ; 23,011-2 ; 23,239 ; 23,374 ; 23,448 ; 23,586-7 ; 23,701 ; 24,066 ; 24,408 ; 24,559.

*Districts and firms embraced by :* 1327-31 ; 1339 ; 1367-72 ; 1672-4 ; 2866-4 ; 2903-4 ; 5812-4 ; 6422 ; 6427 ; 6607 ; 6639-41 ; 10,829-31 ; 11,644-6 ; 11,880 ; 14,464-5 ; 14,476 ; 14,484-5 ; 15,486-92 ; 20,273 ; 20,341-2 ; 20,416-21 ; 20,425 ; 20,430 ; 20,653-7 ; 20,678-80 ; 20,699 ; 21,369 ; 21,404 ; 22,057-8 ; 22,354-5 ; 22,648-9 ; 22,821-3 ; 23,372 ; 23,453 ; 23,536 ; 23,584-5 ; 24,068 ; 24,561-2.

## Of Employed (Trades Unions)—continued.

*Executives and officials of :*

*Control over members :* 1702-3 ; 1735 ; 1787-8 ; 1937-41 ; 1966 ; 1994-8 ; 2002-5 ; 2019-21 ; 2045-8 ; 2057 ; 2083-5 ; 2175-81 ; 2219-22 ; 2261-2 ; 2798-9 ; 2965-6 ; 2969-78 ; 3436-40 ; 3545-50 ; 6555 ; 11,720-1 ; 14,316 ; 18,369-73 ; 20,698 ; 20,719-23 ; 20,986-93 ; 23,384 ; 23,427-8 ; 23,649-53 ; 25,562 ; 25,586-8 ; 26,332.

*Election of :* 13,252-4 ; 16,678 ; 16,807 ; 20,691-6.

*Powers and functions of :* 214-7 ; 1996 ; 20,713-7.

*Failure of, and reasons :* 9786 ; 9851-4 ; 9858 ; 9892-905 ; 9936-40 ; 10,034 ; 10,148-54 ; 10,250 ; 10,275-91 ; 10,416-8 ; 10,449 ; 10,634-5 ; 12,951-2 ; 12,957-65 ; 12,969-73 ; 13,163-4 ; 13,166-72 ; 13,301-2 ; 13,308-9 ; 13,657 ; 13,677-80 ; 16,713-5 ; 16,722-4 ; 17,654 ; 17,768-6 ; 18,484-5.

*Federation of :* 2402-5 ; 2465-7 ; 2582 ; 2626 ; 5424 ; 10,854 ; 13,918-9 ; 14,816-8 ; 16,187-92 ; 17,358-9 ; 17,581 ; 17,798.

*Financial position of :* 20,681 ; 20,751-2 ; 20,754-5 ; 20,839-43 ; 20,962-5 ; 20,971-5 ; 21,415-7 ; 22,750-5 ; 23,009-11 ; 23,591 ; 23,621 ; 24,597.

*Indemnity paid to employers :* 1496-508 ; 1952-5 ; 20,718-23.

*Methods of ascertaining members' views :* 1994 ; 2032-7 ; 5123-34 ; 5353-8 ; 5497-9 ; 8603-4 ; 8626-7 ; 8660-7 ; 8728-32 ; 8757-74 ; 8788-95 ; 8806-8 ; 8842-53 ; 8901-2 ; 8924-5 ; 8977-81 ; 9006-10 ; 12,736-46 ; 12,896-8 ; 25,726-30 ; 26,090A, 3 §§ viii ; xi ; xix.

*Number of members in :* 7 ; 202-3 ; 275 ; 283-5 ; 701-3 ; 882-3 ; 2090-3 ; 2141-2 ; 2146 ; 2584-6 ; 2709-11 ; 3713-4 ; 4365 ; 4392-3 ; 4965 ; 5523 ; 5763 ; 5784 ; 6497 ; 6552 ; 6554 ; 6722 ; 6889 ; 7210-2 ; 8747-52 ; 9851 ; 10,161 ; 10,853-4 ; 11,082 ; 12,427 ; 12,595-7 ; 13,157 ; 13,159-62 ; 13,300 ; 13,605-6 ; 13,918-9 ; 13,994 ; 14,270 ; 14,416 ; 14,445 ; 14,486 ; 14,759-61 ; 14,884-9 ; 15,161-2 ; 15,393 ; 15,660-1 ; 15,914-7 ; 16,002 ; 16,004-9 ; 16,097-102 ; 16,369 ; 16,375-6 ; 16,595-6 ; 16,610-2 ; 16,633-4 ; 16,711-2 ; 17,248 ; 17,276-9 ; 17,307 ; 17,354 ; 17,357 ; 17,450-3 ; 17,494 ; 17,773-6 ; 17,956-62 ; 18,240 ; 18,249-53 ; 18,284-5 ; 18,332 ; 18,362 ; 18,538-40 ; 18,991 ; 19,032-3 ; 19,297-8 ; 19,388 ; 19,516 ; 20,275-6 ; 20,426-7 ; 20,677 ; 21,186 ; 21,219 ; 21,373 ; 21,403 ; 21,405-6 ; 21,512-4 ; 21,974-6 ; 22,020 ; 22,353-4 ; 22,648-50 ; 22,736 ; 22,750 ; 22,822 ; 23,332 ; 23,373 ; 23,402 ; 23,443 ; 23,456-7 ; 23,537 ; 23,583 ; 23,601 ; 23,605 ; 23,700 ; 23,703-6 ; 23,776-8 ; 24,067 ; 24,563.

*Objects of :* 3272 ; 3370-2 ; 10,166 ; 12,966-8 ; 14,014 ; 16,381 ; 16,618-20 ; 17,248 ; 17,314 ; 17,322 ; 17,374 ; 17,772 ; 18,541 ; 19,029 ; 25,473 ; 26,187.

*Proportion of men and women in :* 17,030-4.

*Qualifications for membership :* 22,651-5 ; 23,403-6 ; 23,455-6 ; 23,533-4 ; 23,580-2 ; 23,618 ; 24,069 ; 24,564.

## ASSOCIATIONS (continued).

## Of Employed (Trades Unions)—continued.

*Relations of with employers' associations:* 582; 745-7; 867-9; 1966; 7662-3; 7669-71; 10,253-4; 11,670-1; 11,719-20; 12,430-1; 12,598-9; 12,604-8; 12,971; 13,432-41; 13,452; 13,521; 13,524-6; 13,762; 13,780; 13,815-7; 14,317-8; 14,397-9; 14,493-4; 14,499; 14,504; 14,506-8; 14,528; 14,530-1; 14,570-8; 14,796; 16,384-9; 16,539-40; 16,675-9; 16,903-5; 17,370; 17,454-8; 18,121-6; 20,702; 20,727-9; 21,291; 21,411-5; 21,422-5; 22,126-7; 22,666-70; 22,683; 22,710-4; 23,462-4; 23,480; 24,592; 25,540-1; 25,562; 26,090A, 3, §§ i-xvii; xix-xxv; xxviii-xxx; xxxii; 26,189-99; 26,313-4; 26,473.

*Subscriptions:* 394-5; 674; 788-9; 2459-61; 2824; 2826; 18,366; 19,526; 20,413; 20,753; 20,763; 22,993-5; 23,434; 23,590; 24,362; 24,408.

*Views and action, re:*

*Arbitration:* 2811; 9460; 20,486-99; 20,937; 21,519-21; 21,532-4; 22,059; 22,661; 22,720; 23,378; 23,418-26; 23,429-30; 23,495; 23,609; 23,681; 26,050-1; 26,053-5; 26,090A, 3, §§ viii; xix; xxi; xxx.

*Co-operation and profit-sharing:* 2125-9; 2195-210; 2287; 2370-4; 9775-9; 23,182-3.

*Eight hours' day:* 801-7; 2634-9; 2650-2; 2659-60; 2695-7; 2785-90; 3186-92; 3272-5; 3771-80; 3855; 4012; 5554-63; 5615-21; 5887; 6524-8; 8600-4; 8623-7; 8660-7; 8725-7; 8733-5; 8756; 8786-7; 8826-9; 8842-53; 8922-30; 8982-6; 9144; 9459-61; 12,457; 12,565-72; 14,008-14; 14,043; 14,080-3; 20,666-7; 21,498; 22,818; 23,469; 23,678; 24,516-8; 24,623-5.

*Fines and deductions:* 16,601-5.

*Hours of labour:* 649-59; 1250-2; 2631; 3085-95; 3273; 3286; 3370-81; 3384-5; 3419-29; 5072-5; 5788; 5888; 6581; 13,193-8; 13,644-7; 13,685; 15,311-9; 15,350; 15,403-6; 16,253-5; 20,290-1; 20,821-2; 21,010-8; 21,086-8; 21,188; 21,503-4; 22,103-4; 22,687-9; 22,733-4; 22,737; 22,775; 22,810-5; 22,826-32; 23,027; 23,042-5; 23,193-5; 23,397-400; 23,468; 23,602-7; 23,611; 26,530; 26,538-46; 26,585.

*Inspection:* 10,458-61; 22,486-7; 22,730; 22,845-7; 22,880-2.

*Picketing and intimidation:* 570-2; 643-7; 21,475-82; 24,897; 26,090A, 3, §§ xxi-xxii; 26,140-3; 26,213-24.

*Sanitation:* 19,902; 22,476-84; 22,891-3.

*Strikes and disputes:* 347-50; 361; 1994; 1997; 2041-4; 2064; 2632-3; 2754-8; 4409; 5513-5; 6933-6; 10,593; 10,980-1; 12,439-43; 13,733; 13,776-8; 13,812-4; 14,765-6; 14,819-25; 16,487-91; 16,501-6; 16,529; 16,605-6; 19,029; 19,070-1; 19,422-6; 19,665-8; 20,063-6; 20,480-4; 20,683; 20,712; 21,151-4; 21,167; 21,170; 21,286-8; 21,414; 21,528-30; 22,029-30; 22,356; 22,365-7; 23,002; 23,608-9; 24,589; 26,236-9.

*Wages:* 2631; 9948; 10,422-3; 12,432-8; 12,588-9; 12,953-6; 13,220-3; 13,369-71; 13,559-62; 13,716-25; 14,045-6; 16,479-83; 17,655-8; 18,196-9; 18,287; 18,293-5; 76288.

## Of Employed (Trades Unions)—continued.

18,299-300; 18,574-5; 19,029; 19,293; 19,314-9; 19,525; 19,637; 19,644-50; 19,891-9; 19,944-6; 19,948; 20,000; 20,290-1; 20,434; 20,437-41; 20,446; 20,552-4; 20,622; 20,646-7; 20,669-71; 20,709-11; 20,718; 20,797-800; 20,929-36; 21,294-8; 21,427-30; 21,711; 21,775-7; 22,459-60; 22,687-9; 22,774; 22,797-802; 22,807; 22,918-22; 22,968-71; 23,229; 23,611; 23,707; 23,894-901; 23,905; 24,014; 24,076-7; 24,580; 24,589; 25,578-82; 25,604; 25,886; 25,914; 26,090A, 3, §§ iv-vi; xv; xvii; xix; xxii; xxix-xxx; xxxii; 26,473; 26,493-503; 26,610-1.

*Withdrawal of members and reasons:* 1066-7; 23,700; 26,144-7; 26,239-57.

## Of Employers:

*Constitution and rules of:* 1332; 1678-82; 2867-9; 5818; 6608-9; 10,834-5; 11,081-3; 11,085; 11,649-51; 13,546-56; 13,827; 15,497-9; 25,504; 26,202-4; 26,616, § 3.

*Date of foundation of:* 1528; 5818; 25,466; 25,468; 26,183; 26,616, § 1.

*Districts and firms embraced by:* 1327-31; 1339; 1367-72; 1672-4; 2866; 2903-4; 5812-4; 6422; 6427; 6607; 6639-41; 10,829-31; 11,644-6; 11,880; 14,464-5; 14,476; 14,484-5; 15,486-92; 23,461.

*Number of members:* 6423; 6638; 6648; 11,082-3; 13,421-5; 13,737; 26,616, § 2.

*Number of men employed by:* 1331; 1371; 1675; 2865; 5744-5; 5811; 5935-6; 6428; 6738-9; 7179; 7188; 7835; 10,832; 11,648; 11,714; 13,422-5; 13,737; 13,913; 14,466.

*Objects of:* 1332; 1528-36; 1678; 2866; 5818; 6429; 6549; 6605-6; 7190-1; 7243-4; 9973; 10,823; 13,426-8; 14,467; 15,486; 17,781-2; 25,473; 26,187; 26,616, § 1.

*Qualifications for membership:* 25,190.

*Relations of, with Trade Unions:* 1702; 2871; 2955; 5752-3; 5764; 10,858; 13,438-41; 13,482-90; 13,521; 13,524-6; 13,528-30; 13,760-2; 13,780; 13,789-90; 13,815-7; 14,317-8; 14,397-9; 14,493-4; 14,499; 14,504; 14,506-8; 14,528; 14,530-1; 14,570-8; 16,384-9; 16,539-40; 16,903-5; 17,370; 17,454-8; 18,121-6; 20,702; 20,727-9; 21,291; 21,411-5; 21,422-5; 22,126-7; 22,666-70; 22,683; 22,710-4; 23,462-4; 23,480; 24,592; 25,540-1; 25,562; 26,090A, 3, §§ i-xvii; xix-xxv; xxviii-xxx; xxxii; 26,189-99; 26,313-4; 26,473.

*Strike indemnity fund:* 11,650.

*Subscriptions:* 1679; 2866; 5818; 11,650; 26,185-6.

*Views and action re:*

*Arbitration:* 26,090A, 3, §§ ii-iii; vii; xix; xxi; xxx-xxxi; 26,278-9; 26,616, §§ 6-7.

*Eight hours' day:* 6624-8; 11,099-107; 13,463-5; 13,502; 13,743-4; 13,831-41; 25,479.

*Hours of labour:* 1696; 2942; 3128; 3139-40; 13,518-20; 25,193-4; 25,266-7.

*Inspection:* 11,096-8; 11,111-9; 11,222-7; 11,303-10; 11,364-5.

## ASSOCIATIONS (continued).

## Of Employers—continued.

**Strikes and disputes:** 10,261-2; 11,768-75;  
13,764; 22,682; 25,474-5; 25,483-4;  
25,566-72.  
**Wages:** 1696; 7243; 13,429-31; 13,559-61;

## Of Employers—continued.

22,807-8; 25,476; 25,504; 25,758-61;  
26,090A, 3, §§ i-iii; vii.; ix.-x.; xix.;  
xxi.; xxvi.-xxvii.; xxix.-xxxi.; 26,509-  
13; 26,548-9; 26,591-3.

BLACK LIST (See under *Employers and Strikes*).BONUS OR PLUS SYSTEM (See under *Wages*).

## BOY LABOUR.

**Witnesses:**—W. H. Patterson (1-383); J. Wilson (384-692); J. Toyn (693-1191); J. Strong (1220-1325); R. Young and J. Nixon (2086-2467); G. Weeks (2856-3123 and 3250-3257); R. O. Lamb (3124-3249); G. Jaques (3258-3706); J. Weir (3707-3941); I. Evans (4388-4957); G. Caldwell (5800-6109); G. W. Macalpine (6110-6417); W. Kerry (8576-8699); W. A. Darbishire (9038-9360); N. F. Robarts (9361-9528); R. Smellie (9783-10,067); W. Small (10,068-10,824); J. Ray (11,078-11,213); D. E. Davies (11,394-11,639); E. Jones (11,640-11,898); W. Thomas (11,899-12,073); W. Jenkins (12,074-12,315); J. Keir-Hardie (12,422-13,415); E. A. Young (16,785-16,889); R. Juggins (17,770-18,096); C. Hobson (18,976-19,286); A. Fretwell (19,630-19,821); S. Uttley (19,871-19,987); G. Green and J. Russell (19,988-20,270); R. Knight (20,676-21,154); R. Roberts, F. Fox, and M. Smith (21,242-21,388); J. M. Jack (23,446-23,530); H. Quelch (23,697-23,922); W. J. Lewington and R. S. Gordon (23,996-24,132); T. Caldwell (24,557-24,638); W. W. Vivian (24,639-24,892); A. B. Forwood and J. Williamson (25,805-26,021).

**Age Limit for:** 3107-15; 19,444-6; 19,754-5.

**Ages of Boys:** 262-6; 3100-6; 6409-17; 6771;  
6968; 8243; 8582; 8640-2; 9069; 9954;  
12,056-7; 16,885; 19,752-3; 20,683; 24,029-  
31; 24,111-2; 24,861-2; 25,828.

*Germany:* 26,616, Appendix C 11.

**Competition and:** 1304-6; 5893; 6190-7;  
9790-1; 13,188-90.

**Eight Hours Question and:** 113-4; 336;  
343-7; 692; 801-3; 1168; 2159-64; 2234-5;  
2240-2; 2255-7; 2329; 3024-39; 3095;  
3225-6; 3258-3706; 8598; 8614-5A; 8666;  
8697-8.

**Hours:** 104-5; 114-20; 166-71; 181-93; 198-  
200; 230; 258-61; 625; 797-8; 806-7;  
2240-2; 2326-8; 2376-94; 3040-67; 3072-4;  
3177-8; 3205-7; 3228-40; 3560-73; 3724-9;  
4416; 6223-4; 6259-60; 6400-8; 9944-6;  
9950-4; 11,123-9; 11,135-45; 11,535-9; 12,292-  
312; 26,617.

**Reduction of, advocated:** 631-3; 801-5; 2030;  
3085-95; 3281-2; 3306-40; 3574-89; 3693-  
706; 3574-89; **deprecated:** 343-7; 2159-64;  
2234-5; 2255-7; 2329; 2940-1; 2982-9;  
3029-39; 3095; 8116-9; 3139-44; 3183-5;  
3225-49; 11,130-4.

**Nature of Employment:** 21,365; 23,713;  
24,029-31; 24,103-9; 24,115-7; 24,602-5;  
24,859-60; 24,865; 25,827.

**Number of Boys:** 796; 802; 8276-7; 3279-81;  
3451-4; 5889-92; 6222; 9790; 12,426;  
12,747-8; 16,853-5; 19,012; 19,874; 23,454;  
23,713; 26,616, Sect. i. § 66, Sect. i. §§ 68-9;  
26,617A.

**Proportion of, to Adult Labour:** 171-3;  
796; 9469-70; 11,664; 16,853.

**Wages of Boys:** 1143-4; 3624; 6221; 8610-2;  
9071; 9471; 9947; 10,433; 10,519; 13,187;  
13,207-8; 16,856; 19,877; 20,043; 23,713;  
24,006; 24,029-32; 24,110; 24,865-6; 25,827;  
26,616, Sect. i. §§ 15-6.

## CAPITAL.

**Witnesses:**—A. F. Hills (24,893-25,185).

**Interdependence of Labour and:** 25,113-5.

## CHILD LABOUR.

**Witnesses:**—T. Homer (16,890-17,242); W. Price (17,579-17,769); J. Powell (18,378-18,639).

**Age of Children:** 17,749-50.

**Half-time System:** 18,524-5.

**Nature of Employment:** 16,949-51;  
16,995-8; 17,706-7.

**Number of Children:** 26,616, Sect. i. § 64;  
26,616, Sect. i. §§ 66-7.

**Wages of Children:** 26,616, Sect. i. § 20.

## COMMISSIONS.

**Witnesses:**—T. Homer (16,890-17,242); W. Price (17,579-17,769); R. Juggins (17,770-18,096). **Sweating:** 16,992; 17,119; 17,620; 17,689; 17,945.

## COMPENSATION.

**Witnesses:**—W. H. Patterson (1-383); J. Wilson (384-692); J. Toyn (693-1191); H. Bell (1889-1565); W. Walker (1566-1668); L. Wood (1669-1961); F. Stobart (1962-2085); R. Young and J. Nixon (2086-2467); W. Steele (2468-2578); G. W. Macalpine (6110-6417); A. Sopwith (6418-6600); W. A. Darbishire (9038-9360); R. Smellie (9783-10,156 and 10,824c); J. Keir-Hardie (12,422-13,415); E. Trow (15,154-15,482); J. D. Davies (15,831-15,858); J. Rudman (15,859-15,902); R. Knight (20,676-21,154); R. Roberts, F. Fox, and M. Smith (21,242-21,388); R. Gould (21,690-21,967); W. Mosses (22,345-22,643); J. Swift (23,575-23,696); H. Quelch (23,697-23,922); W. J. Lewington and R. S. Gordon (23,996-24,132); S. J. Rowe (24,193-24,227); A. Anderson (24,228-24,402); C. S. Caird (24,403-24,543); T. Caldwell (24,557-24,638); A. B. Forwood and J. Williamson (25,805-26,021).

**Cases of Prosecution for:** 9840; 10,118-20.

**Difficulties in obtaining:** 8293-9; 8324-7; 9839; 10,236; 20,908-14; 24,418-22.

**Given by:**

**Employers ("Smart Money"):** 36; 207-10; 527; 735-8; 838-9; 2103; 2514-7; 9340; 9841-3; 10,897-902; 10,905-6; 12,491-2; 12,496; 13,618; 15,847-54; 15,880-3; 21,256; 24,628-31.

**Government:** 21,818; 21,820; 22,416; 23,672-3; 23,707; 23,726-7; 23,774-5; 24,015-6; 24,130-1; 24,200; 24,222; 24,269-70; 24,272-3; 25,811.

**Obtained by Insurance:** 20,900-1; 21,821-2; 24,408.

## COMPETITION.

**Witnesses:**—J. Strong (1220-1325); R. Young and J. Nixon (2086-2467); R. O. Lamb (3124-3257); J. Weir (3707-3941); A. Onions (4958-5423); J. P. White (7175-7624); F. P. Rhodes (7829-8061); N. F. Roberts (9361-9528); W. Small (10,157-10,824); J. B. Cochrane (10,825-11,077); E. Jones (11,640-11,898); W. Thomas (11,899-12,078); J. Keir-Hardie (12,422-13,415); R. Baird (13,416-612); J. Connel (13,734-13,912); W. Snow (13,916-14,137); P. Walls (14,413-14,459); I. Williams (14,649-14,752); W. Whitwell (14,974-15,153); J. Cronin (15,906-16,366); E. A. Young (16,785-16,889); T. Homer (16,890-17,242); J. Smith (17,243-17,297); J. Whitburn (17,298-17,578); W. Price (17,579-17,769); R. Juggins (17,770-18,096); E. Day (18,097-18,322 and 18,358-18,361); G. Green and J. Russell (19,988-20,270); R. Knight (20,676-21,154); B. Rothwell, J. O'Neill, and J. Conley (21,155-21,241); W. Mosses (22,345-22,643); J. Whittaker (22,644-23,065); J. Swift (23,575-23,696); A. Noble (25,186-25,498); R. Wigram (25,735-25,804); J. H. MacIlwaine (26,469-26,527).

**Foreign:**

**Labour:** 10,721-2; 14,449-59; 21,191.

**Trade:** 7986-91; 8056-61; 10,229-30; 10,308-23; 10,471-82; 10,493-5; 10,744-63; 14,675; 15,105; 16,043-4; 16,803; 17,746-9; 17,863; 17,985-7; 18,195; 20,255; 21,113-7; 23,052-4; 23,680; 25,299; 25,381-3; 25,738; 25,740; 25,766-7; 26,616, ii. 4; 26,616, ii. 7; 26,616, Sect. ii. § 34.

**Home:**

**Labour:** 1301-6; 3892; 5413-9; 13,210-2; 17,143; 17,280-4; 17,661; 17,845; 18,055-6; 18,080; 18,146; 18,229-33; 18,365; 20,220-1; 22,407-8.

**Trade:** 3220-4; 7878; 9409-11; 9441-4; 12,810-20; 13,595-601; 13,748; 13,791-2; 13,833-6; 14,027-30; 14,055-7; 14,676-8; 16,041-2; 17,249-53; 17,425; 17,817-8; 18,127; 18,186-9; 18,209-15; 18,268-73; 18,292; 18,491; 18,588; 19,990-1; 19,996-7; 20,085; 20,208; 20,253; 25,384-8; 26,515-6.

## CONGRESSES.

**Witnesses:**—G. Jaques (3258-3706); I. Evans (4388-4957); A. Onions and T. Richards (4958-5111); F. W. T. Brain (6601-6709); F. P. Rhodes (7829-8061); J. Keir-Hardie (12,422-13,415); E. Trow (15,154-15,482); J. Cronin (15,906-16,366); W. F. Wardley (19,287-19,380 and 19,618-19,629); J. Whittaker (22,644-23,065); J. M. Jack (23,446-23,530); J. Price (26,280-26,468).

**Of Employers and Employed at Westminster:** 5005-8; 7869-71.

**Of Miners:** 23,521-2.

**Trades Union:** 3274-5; 3351; 3353-60; 3391-5; 3400; 3403; 3411; 3537; 3551-4; 3574; 3689; 4665; 6700; 6709; 13,088; 13,201-3; 13,228; 15,969; 16,080; 19,618; 22,880-2; 26,436.

**International Trades:** 15,318-9.

## CO-OPERATION.

**Witnesses:**—W. H. Patterson (1-383); R. Young and J. Nixon (2086-2467); W. Steele (2468-2578); J. Keir-Hardie (12,422-13,415); A. K. McCosh (13,613-13,733 and 13,913-13,915); C. Vickers (14,263-14,412); E. A. Young (16,785-16,889); W. Price (17,579-17,769); J. Powell (18,378-18,639); C. Hobson (18,976-19,286); R. Holmshaw (19,381-19,617 and 19,769-19,870); W. Glennie (23,066-23,262).

**Advocated:** 23,130-1.

**Distributive:**

*Stores:* 2375; 2548; 2552; 12,492-520; 12,623-32; 13,199-200; 13,618-26; 14,303-11; 14,347-60; 14,378-96; 16,882-3; 17,662-4.

**Productive:**

*Collieries:* 45; 2125-9; 2195-204; 2206-10.

*Dairy:* 2267; 2270-4.

*Engineering:* 23,128-9.

**Factories:**

*Cutlers:* 19,822-7.

*Metal-smiths and Silver-smiths:* 19,099-101.

*Nail-makers:* 18,389; 18,420-31; 18,468-72; 18,502-5; 18,513-23; 18,585-615.

*Slate quarry:* 16,857.

## COUNCILS.

**Witnesses:**—T. Homer (16,890-17,242); W. Price (17,579-17,769); R. Juggins (17,770-18,096); C. Hobson (18,976-19,286); W. F. Wardley (19,287-19,380, and 19,618-19,629); R. Holmshaw (19,381-19,617); J. Whittaker (22,644-23,065); R. Wigram (25,735-25,804).

**Chambers of Commerce:**

*And hours of labour:* 25,744.

**Sweating Commission:** 16,992; 17,119; 17,620; 17,689; 17,945.

**Trade and Labour:**

*Constitution, procedure and rules:* 19,029;

**Trade and Labour—continued.**

19,280-6; 19,314-5; 19,338; 19,345; 22,704; 22,708-10.

*Districts represented:* 19,031-6; 19,534.

*Number of members:* 19,032-3.

*Objects:* 19,029.

**Views and action re:**

*Arbitration:* 19,029; 19,618.

*Eight hours' day:* 19,030; 19,255-9.

*Strikes:* 19,029.

DOUBLE SHIFT SYSTEM (See under *Employment*).

## EIGHT HOURS' DAY.

**Witnesses:**—W. H. Patterson (1-383); J. Wilson (384-692); J. Toyn (693-1191); J. Norman (1192-1219); J. Strong (1220-1325); R. Young and J. Nixon (2086-2467); W. H. Lambton (2579-2796); E. Foster (2707-2834); G. Weeks (2856-3123, and 3250-3257); R. O. Lamb (3124-3249); G. Jaques (3258-3706); J. Weir (3707-3941); D. Morgan (3942-4387); I. Evans (4388-4957); A. Onions (4958-5423); T. Richards (5424-5520); W. Evans (5521-5731); L. Ridsdale (5732-5781); E. Rees (5782-5799); G. Caldwell (5800-6109); G. W. Macalpine (6110-6417); A. Sopwith (6418-6600); W. Fairley (6710-6884); W. J. Williams (6885-7174); J. P. White (7175-7624); F. C. Corfield (7625-7828); F. P. Rhodes (7829-8061); A. M. Chambers (8062-8138); W. Kerry (8576-8699); J. Bennett (8700-8853); B. Morris (8854-9037); W. A. Darbishire (9038-9360); W. J. Parry (9529-9782); R. Smellie (9783-10,156, and 10,824c); J. B. Cochrane (10,825-11,077); J. Ray (11,078-11,213); G. Thomas (11,214-11,325); H. John (11,326-11,381); D. E. Davies (11,394-11,639); E. Jones (11,640-11,898); W. Thomas (11,899-12,073); W. Jenkins (12,074-12,315); G. W. Wilkinson (12,316-12,389); T. Gray (12,390-12,421); J. Keir-Hardie (12,422-

**Witnesses—continued.**

13,415; R. Baird (13,416-13,612); A. K. McCosh (13,613-13,733, and 13,913-13,915); J. Connel (13,734-13,912); W. Snow (13,916-14,137); T. Carlton (14,138-14,262); P. Walls (14,413-14,459); L. Williams (14,649-14,752); W. Aucott, J. Long, and E. Thomas (14,753-14,973); W. Whitwell (14,974-15,153); E. Trow (15,154-15,482); J. Cronin (15,906-16,366); E. A. Young (16,785-16,889); J. Whitburn (17,298-17,578); R. Juggins (17,770-18,096); E. Day (18,097-18,322, and 18,358-18,361); C. Hobson (18,976-19,286); W. F. Wardley (19,287-19,380, and 19,618-19,629); R. Holmshaw (19,381-19,617, and 19,769-19,870); S. Uttley (19,871-19,987); A. Hare (20,626-20,675); R. Knight (20,676-21,154); K. Rothwell, J. O'Neill, and J. Conley (21,155-21,241); R. Roberts, F. Fox, and M. Smith (21,242-21,389); A. Wilkie (21,389-21,592); J. Whittaker (22,644-23,065); J. M. Jack (23,446-23,530); J. Ingles (23,531-23,574, and 23,687-23,696); J. Swift (23,575-23,696); H. Quelch (23,697-23,922); C. S. Caird (24,403-24,543); T. Caldwell (24,557-24,638); A. F. Hills (24,893-25,185); A. Noble (25,186-25,498); A. E. Seaton (25,499-25,645).

## EIGHT HOURS' DAY (continued).

**Eight Hours' League :** 8349-68 ; 8684-92.

**In operation :** 30 ; 104 ; 294-5 ; 1970 ; 2006 ; 2020-2 ; 2615 ; 2692-4 ; 3244 ; 3280 ; 3323-4 ; 3770-3 ; 3855 ; 4740-2 ; 5363-7 ; 5727-31 ; 5838-40 ; 5933 ; 6044 ; 6187 ; 6140-2 ; 6444 ; 6753 ; 7884-5 ; 7915 ; 7919-21 ; 7940-1 ; 8017 ; 8716-9 ; 8892-3 ; 8987-94 ; 9966-72 ; 10,298-304 ; 10,689-92 ; 10,914 ; 10,972-5 ; 11,040 ; 11,652 ; 11,889-91 ; 11,938 ; 12,105-6 ; 12,449 ; 12,611 ; 12,812-5 ; 13,193-8 ; 13,243-4 ; 13,643 ; 13,692-7 ; 13,738-44. ..

**Legislative :**

**Advocated :** 3400 ; 3769-82 ; 3887-91 ; 3922-3 ; 3967-9 ; 3974-8 ; 4012 ; 4085-51 ; 4057-70 ; 4088-9 ; 4178-82 ; 4518-23 ; 4647-55 ; 5057-8 ; 5076-8 ; 5094-7 ; 5554-63 ; 6526-8 ; 7944-7 ; 8657-9 ; 9678 ; 9969 ; 10,710-6 ; 12,872-3 ; 12,899-900 ; 13,103-5 ; 13,196 ; 13,227-8 ; 13,236-49 ; 14,206-10 ; 14,682-3 ; 14,721-2 ; 16,063 ; 16,073-95 ; 16,122-7 ; 17,567-70 ; 17,946-9 ; 18,092-4 ; 19,066-9 ; 19,132 ; 19,535-7 ; 19,937 ; 19,971 ; 21,505-6 ; 21,554 ; 22,816-7 ; 23,032 ; 23,917-8 ; 24,508-12 ; 24,519-20.

**On economic grounds :** 4590-5 ; 5024-36 ; 7890 ; 9145-6 ; 10,229-30 ; 10,233 ; 13,052 ; 13,275 ; 15,456 ; 15,969-73 ; 17,324 ; 17,880-90 ; 17,499-503 ; 19,030 ; 19,120-3 ; 21,498 ; 23,470 ; 23,882-92 ; 25,160-6.

**On moral, physical, and social grounds :** 3258-9 ; 3272-8 ; 3389 ; 3534-44 ; 3551-4 ; 3626-87 ; 3652-3 ; 3678-81 ; 3936-41 ; 4414-7 ; 4511-2 ; 4766-77 ; 4879-85 ; 4979-83 ; 5610-21 ; 5786 ; 7886-90 ; 8899-900 ; 9596 ; 13,402-8 ; 13,946 ; 16,278 ; 17,459-60 ; 17,464-5 ; 19,030 ; 21,492-8 ; 23,517-21.

**Bank to bank :** 683-91 ; 2701-6 ; 2990 ; 3893 ; 3969 ; 3974-6 ; 4076-7 ; 4109-14 ; 4593-5 ; 4752-4 ; 5234-43 ; 5554-63 ; 5610-1 ; 5786 ; 5900 ; 6178-9 ; 6358 ; 8922 ; 8955-63 ; 11,099-102 ; 11,186-90 ; 11,315-6 ; 11,340-1 ; 11,370-1 ; 11,511 ; 12,096 ; 12,101-6 ; 12,324 ; 13,316-21 ; 13,465.

**Conferences and meetings, re :** 2164 ; 2634 ; 3286 ; 3391-400 ; 3551-5 ; 3574 ; 3693 ; 4513 ; 4947 ; 5005-8 ; 5127-34 ; 5617-8 ; 6270-2 ; 7386 ; 7869-71 ; 7924-52 ; 7999 ; 10,657-63 ; 11,099-102 ; 12,736-45 ; 17,559-60 ; 24,512-5.

**Deprecated :** 107-14 ; 267-8 ; 626-9 ; 683-91 ; 836-7 ; 1169-72 ; 1211-9 ; 1234-7 ; 1245-9 ; 2010-7 ; 2330 ; 2388 ; 2394 ; 2401 ; 2429 ; 2649 ; 2695-700 ; 2785-90 ; 2942 ; 3068-71 ; 3128 ; 3217-9 ; 3274-5 ; 3355-8 ; 3408-12 ; 3442 ; 3468 ; 4123-9 ; 4894-6 ; 5776-7 ; 5887 ; 6177 ; 6295 ; 6532-6 ; 6575-6 ; 6789-90 ; 6817-8 ; 7267 ; 7331-2 ; 7394 ; 7695 ; 7868 ; 7944-5 ; 8002 ; 8019 ; 8121-3 ; 8598-9 ; 8623-7 ; 8656-67 ; 8720-35 ; 8842-53 ; 8889 ; 8954-63 ; 9030 ; 9596 ; 9678 ; 9922-5 ; 10,231-2 ; 10,298-9 ; 10,306-7 ; 10,705-7 ; 10,970-1 ; 11,099-106 ; 11,130 ; 11,207 ; 11,311-3 ; 11,340 ; 11,441 ; 11,686 ; 11,833 ; 11,906 ; 12,148 ; 12,267-9 ; 13,463 ; 13,494-511 ; 13,883-4 ; 13,887-8 ; 14,041-2 ; 14,699-700 ; 14,801-3 ; 15,106-9 ; 16,261 ; 16,266-7 ; 16,787 ; 16,874 ; 16,878 ; 18,247 ; 18,317-22 ; 19,293 ; 19,375-8 ; 20,665 ; 20,825-9 ; 20,879-87 ; 21,077-85 ; 21,219 ; 21,258 ; 21,517 ; 23,046 ; 23,573-4 ; 23,678 ; 23,680 ; 24,975 ; 25,077-9 ; 25,367-70 ; 25,389 ; 25,591-4 ; 26,617 ; 26,618b.

**Penalties for infringement of :** 3626-7 ; 3633-7 ; 4088 ; 13,236-43.

**Obstacles to, or difficulties in obtaining :**

631-8 ; 649-67 ; 2011-5 ; 2160-9 ; 2394-401 ; 2645-6 ; 2989 ; 3222-7 ; 3836-54 ; 6468-85 ; 8067-74 ; 8085-8 ; 8668-99 ; 8889 ; 9030 ; 10,298-9 ; 10,301 ; 13,230-1 ; 13,498-503 ; 13,744 ; 16,072.

**Option, trade and district :** 3782 ; 3863-7 ;

3907-21 ; 13,085-90 ; 13,201-5 ; 13,228-35 ; 13,276-8 ; 15,970 ; 15,974-7 ; 16,066-70 ; 16,073-95 ; 16,218-21 ; 16,268-71 ; 16,284 ; 16,327-31 ; 17,324 ; 17,395-416 ; 19,030 ; 19,067-8 ; 19,132 ; 19,141-52 ; 19,198-9 ; 19,254-9 ; 19,293 ; 19,379-80.

**Presumed effect on :**

**Accidents :** 4886-90 ; 5009-12 ; 5018-22 ; 5035-3 ; 6855 ; 8779 ; 11,449-54 ; 11,745-7 ; 11,849 ; 11,906 ; 11,928 ; 12,096 ; 12,258 ; 12,359-62 ; 26,617 ; 26,618c (c) ; 26,618c (e).

**Associations .** 3862.

**Boy labour :** 8614-22 ; 8668-99 ; 26,617 ; 26,618 c (a).

**Competition, foreign :** 3219-27 ; 3652-3 ; 4056-64 ; 4082-3 ; 4905-7 ; 7982 ; 7985-92 ; 8025-7 ; 8056-61 ; 8132-3 ; 10,229-35 ; 10,308-23 ; 10,744-96 ; 13,584 ; 25,379-83.

**Employed :** 109-14 ; 683-91 ; 2011 ; 2015 ; 2165 ; 2169 ; 2394 ; 2401 ; 2989 ; 3914 ; 4900-4 ; 5000-8 ; 5098-105 ; 5196-212 ; 5232-52 ; 5411-2 ; 7994 ; 8098-9 ; 11,375 ; 11,917-9 ; 12,616-9 ; 13,327-47 ; 13,404-7 ; 14,199-205 ; 14,688-92 ; 16,071 ; 17,468-72 ; 19,133-40 ; 26,617 ; 26,618 c (f).

**Employers :** 3441-3 ; 4898-900 ; 5903 ; 6231-2 ; 6468-9 ; 7800 ; 8028-30 ; 9928-31 ; 10,306-7 ; 11,046 ; 11,817 ; 11,913-6 ; 12,106 ; 12,941-3 ; 13,510-1 ; 13,749-50 ; 13,806-8 ; 14,697 ; 14,701-3 ; 14,739-42 ; 23,049-55 ; 25,591 ; 26,617.

**Employment :** 26,618 c (b) ; 26,618 c (c).

**Hours :** 109-13 ; 683-91 ; 2165 ; 2169 ; 2701-6 ; 2990-1 ; 3289 ; 3823-35 ; 4042-5 ; 4293-300 ; 4737-54 ; 5023-6 ; 5895-900 ; 6178-80 ; 6357-8 ; 6470-8 ; 6789-90 ; 6880-1 ; 7333-41 ; 7695 ; 7727 ; 7794-6 ; 7891-9 ; 7949-56 ; 8067 ; 8072-8 ; 8106-7 ; 8628-35 ; 8653-6 ; 8668-99 ; 8736-41 ; 8775-85 ; 8809-17 ; 8992-8 ; 11,186-8 ; 11,314-6 ; 11,340-1 ; 11,349-51 ; 11,368-9 ; 11,375-6 ; 11,379 ; 11,441-9 ; 11,506 ; 11,511 ; 12,137-8 ; 21,498 ; 26,617 ; 26,618 c (d) ; 26,618 c (e).

**Prices :** 3289 ; 3924-30 ; 7695 ; 7948 ; 7975-93 ; 8046-7 ; 8092 ; 10,733-96 ; 13,056 ; 13,580-90 ; 13,750.

**Production :** 3662 ; 3931-5 ; 4055-6 ; 4130-3 ; 4276-92 ; 4326-7 ; 4755-66 ; 4891-7 ; 4947-9 ; 5027-34 ; 5195 ; 5894 ; 5901-7 ; 6225-30 ; 6296 ; 6359-63 ; 6385-99 ; 6523-5 ; 6820-2 ; 6853-4 ; 7267-72 ; 7532-6 ; 7616-7 ; 7797-800 ; 7868-74 ; 7949 ; 7973-5 ; 7993-8013 ; 8022-4 ; 8072-7 ; 8088-100 ; 8742-5 ; 9084 ; 9145 ; 9314-21 ; 10,304-7 ; 10,725-32 ; 11,046 ; 11,686 ; 11,814-7 ; 11,910-20 ; 12,106 ; 12,108-26 ; 12,253-7 ; 12,324-32 ; 12,359 ; 12,568-72 ; 12,615 ; 12,619-21 ; 12,901-3 ; 13,053-84 ; 13,270-4 ; 13,470-2 ; 13,476-8 ; 13,503-11 ; 13,673-6 ; 13,749 ; 13,806-8 ; 13,882 ; 14,164-5 ; 14,197-8 ; 14,693-8 ; 14,701-3 ; 14,739-42 ; 16,272-3 ; 23,046-55 ; 26,617 ; 26,618 c (g).

## EIGHT HOURS' DAY (continued).

**Presumed effect on—continued.**

*Profits:* 6230-2; 6469; 7695; 8028-30; 9928-31;  
13,057-62; 13,750.

*Unemployed:* 16,071; 17,468-72; 23,523-4.

*Wages:* 3614-8; 3639-43; 3657-72; 4147-8;  
4275; 6297-300; 6531-6; 7695-8; 7978;  
8085-7; 8614-5A; 8992; 11,376; 12,116-7;  
12,139-46; 14,709-14; 17,391-4; 21,539-40.

**Resolutions passed:**

*Against:* 107-8; 3286; 3408-12; 3520-33;  
23,469-70.

*In favour of:* 2164; 2634-9; 3285-6; 3351;  
3386-92; 3426; 3689; 3693-701; 4946;  
5430; 8724-35; 8928-30; 9959-64; 10,229;  
12,736-45; 15,969; 16,322-8; 17,558-65;  
21,499-502; 21,515-7; 23,028-41; 23,555-7;  
23,678; 24,512-5; 24,623-5.

**Suggestion re Working of:** 3288-305; 3470-7;  
3534-44; 3590-618; 3658-72; 4742-53;  
4908-26; 5089-97; 7291-5; 7534-6; 12,568-72;  
13,231-7; 13,245-8; 13,691.

**Voluntary:**

*Advocated:* 638; 1168; 3356-9; 3858-61;  
5887; 6233; 6526-8; 6951; 7033-8; 7530-1;  
8657-67; 8889-94; 8899-902; 8922-30;  
8943-51; 8975-6; 9027-9; 9967; 10,298-  
303; 10,691-8; 11,889-90; 12,449; 12,900;  
13,193-7; 13,201; 13,243-5; 13,249;  
13,464-5; 14,165-7; 14,420-2; 15,110-1;  
15,235-7; 17,950; 21,107-12; 21,195-206;  
21,258; 21,540-2; 21,572-3; 23,033; 23,572;  
24,975-8; 24,984-8; 25,080-3; 25,167-9.

*Deprecated:* 15,406; 15,451-3.

## EMPLOYED.

**Witnesses:—**W. H. Patterson (1-383); J. Wilson (384-692); J. Toyn (693-1191); J. Strong (1220-1325); J. Dennington (1326-1388); H. Bell (1389-1565); W. Walker (1566-1668); L. Wood (1669-1961); F. Stobart (1962-2085); R. Young and J. Nixon (2086-2467); W. Steele (2468-2578); W. H. Lambton (2579-2706); E. Foster (2707-2834); J. G. Weeks (2856-3123 and 3250-3257); R. O. Lamb (3124-3249); G. Jaques (3258-3706); J. Weir (3707-3941); D. Morgan (3942-4387); J. Evans (4388-4957); A. Onions (4958-5423); T. Richards (5424-5520); W. Evans (5521-5731); L. Ridsdale (5732-5781); E. Rees (5782-5799); G. Caldwell (5800-6109); G. W. Macalpine (6110-6417); A. Sopwith (6418-6600); F. W. T. Brain (6601-6709); W. Fairley (6710-6884); W. J. Williams (6885-7174); D. S. Williams (7174A); J. P. White (7175-7624); F. C. Corfield (7625-7828); F. P. Rhodes (7829-8061); A. M. Chambers (8062-8138); J. T. Robson (8139-8263); G. L. Campbell (8264-8359); J. Lewis (8503-8575); W. Kerry (8576-8699); J. Bennett (8700-8853); B. Morris (8854-9037); W. A. Darbishire (9038-9960); N. F. Roberts (9361-9528); W. J. Parry (9529-9782); R. Smellie (9783-10,156 and 10,824c); W. Small (10,157-10,824); J. B. Cochrane (10,825-11,077); J. Ray (11,078-11,213); G. Thomas (11,214-11,325); H. John (11,326-11,381); W. Hood (11,382-11,393); D. E. Davies (11,394-11,639); E. Jones (11,640-11,898); W. Thomas (11,899-12,073); W. Jenkins (12,074-12,315); G. W. Wilkinson (12,316-12,389); T. Gray (12,390-12,421); J. Keir-Hardie (12,422-13,415); R. Baird (13,416-13,612); A. K. McCosh (13,613-13,733 and 13,913-13,915); J. Connell (13,734-13,912); W. Snow (13,913-14,137); T. Carlton (14,138-14,262); C. Vickers (14,263-14,412); P. Walls (14,413-14,459); J. Dennington (14,460-14,508); H. Bell (14,509-14,648); L. Williams (14,649-14,752); W. Aucott, J. Long, and E. Thomas (14,753-14,973); W. Whitwell (14,974-15,153); E. Trow (15,154-15,482); B. Hingley (15,483-15,611); W. Aucott (15,612-15,654); E. Jones (15,655-15,830 and 15,903-15,905); J. Rudman (15,859-15,902); J. Cronin (15,906-16,366); J. Hodge (16,367-16,578); E. Lougher and R. Anson (16,579-16,784); E. A. Young (16,785-16,889); T. Homer (16,890-17,242); J. Smith (17,243-17,297); J. Whitburn (17,298-17,578); W. Price (17,579-17,769); R. Juggins (17,770-18,096);

E. Day (18,097-18,322 and 18,358-18,361); J. Martin (18,323-18,377); J. Powell (18,378-18,639); J. B. Atkinson (18,640-18,814); J. M. Ronaldson (18,815-18,975); C. Hobson (18,976-19,286); W. F. Wardley (19,287-19,380 and 19,618-19,629); R. Holmshaw (19,381-19,617 and 19,769-19,870); A. Fretwell (19,630-19,821); S. Uttley (19,871-19,987); G. Green and J. Russell (19,988-20,270); W. C. Stedman (20,271-20,413); O. Wade (20,414-20,625); R. Knight (20,676-21,154); R. Rothwell, J. O'Neill, and J. Conley (21,155-21,241); R. Roberts, F. Fox, and M. Smith (21,242-21,388); A. Wilkie (21,389-21,592); J. Heslop (21,593-21,654); A. Law (21,655-21,689); R. Gould (21,690-21,967); F. Chandler and W. Paterson (21,968-22,344); W. Mosses (22,345-22,643); J. Whittaker (22,644-23,065); W. Glennie (23,066-23,262); J. Lindsay, G. Clarke, and R. McDowell (23,263-23,338); G. B. Cherry (23,339-23,445); J. M. Jack (23,446-23,530); J. Ingles (23,531-23,574 and 23,687-23,696); J. Swift (23,575-23,696); H. Quelch (23,697-23,922); G. Clements (23,923-23,995); W. J. Lewington and R. S. Gordon (23,996-24,132); T. Twigg (24,133-24,192); S. J. Rowe (24,193-24,227); A. Anderson (24,228-24,402); C. S. Caird (24,403-24,543); T. Caldwell (24,557-24,638); W. W. Vivian (24,639-24,892); A. F. Hills (24,893-25,185); A. Noble (25,186-25,498); A. E. Seaton (25,499-25,645); A. Coventry (25,646-25,698); R. Wigram (25,735-25,804); A. B. Forwood and J. Williamson (25,805-26,021); J. Laing (26,022-26,090); J. Inglis (26,091-26,279); J. Price (26,280-26,468); J. H. MacIlwaine (26,469-26,527); D. J. Dunlop (26,528-26,558); W. T. Doxford (26,559-26,615).

**Ages of:** 7150-4; 7163-7; 9105-7; 9391-2;  
12,080-1; 16,791; 16,802; 17,311; 20,683;  
24,005; 26,095; 26,105-13.

**Character and conduct of:** 844; 2289; 7156;  
10,587; 10,638-43; 11,167-8; 11,325; 11,486-7;  
11,999-12,000; 13,903; 14,432-3; 15,407-9;  
17,003; 17,273-5; 17,665; 18,219; 18,221-5;  
18,237-8; 18,616-7; 20,061-2; 26,205.

**Condition of in old age:** 443; 1971; 2299-300;  
7150-5; 7168-73; 8559-67; 8903; 23,823-9;  
24,086-94.

## EMPLOYED (continued).

**Definition of "tradesman":** 13,512-3; **Number of in Different Districts—continued.**  
16,064-5; 19,144-52.

**Demand and supply of labour:** 1301;  
2127-31; 3130; 6856-7; 14,200-2; 15,112;  
15,287; 20,783-92; 21,486; 22,786; 23,593-4;  
23,789-90; 24,386-7; 25,510; 25,532; 25,962;  
26,464-6.

**Disputes between different trades:** 21,434-  
48; 21,455; 21,524-7; 22,016-8; 22,021-2;  
22,024; 22,047-55; 22,060-4; 22,066-8; 22,129-  
46; 22,175-6; 22,194-7; 22,255-69; 22,370-7;  
22,450-6; 22,702-3; 23,080-9; 23,342-67;  
23,435-41; 23,641-8; 24,524-7; 25,223-9;  
25,231-2; 25,330-3; 25,477-9; 25,546-9;  
25,551; 26,037; 26,056; 26,267; 26,284;  
26,290-4; 26,296-7; 26,315-7; 26,334-6;  
26,417-21; 26,426; 26,473-4; 26,587.

**District Committees of:** 22,073-7; 22,705-6.

**"Established" and "hired" men (dock-  
yards):** 21,910-9; 24,082; 24,275-91; 24,303-  
5; 24,425-39; 25,809; 25,811; 25,927-8;  
25,940-7; 25,949-50; 26,010-2.

**Grievances of with regard to:**

*Notices:* 8786-41; 3894-6; 13,752; 13,910-1;  
14,783-5; 15,953-8; 22,438-46.

*Safety appliances:* 9843; 10,005-17; 10,066-7  
10,109-12; 10,118-9.

*Wages:* 8783-807; 3898; 9796; 10,216-8;  
13,456; 14,047-50; 15,864-7; 15,897-9;  
16,635; 17,253; 20,287; 21,697-737; 21,789-  
98; 21,804-6; 22,411-4; 22,593-604;  
23,635-9; 23,745; 23,893; 23,953-8; 23,962-3;  
23,965; 24,024-8; 24,042-3; 24,236; 24,259-  
61; 24,401-2; 24,405; 25,809; 25,813-6;  
25,951-3.

**Health and Physical Development of:**  
1216-9; 2074-5; 3074; 3444-5; 4927-32; 6646;  
6675-82; 8899; 11,044; 11,208; 11,629; 11,831-2;  
11,906; 11,921-7; 12,080; 12,082-4; 12,150;  
12,153; 12,266; 12,356-8; 12,939-40; 13,462;  
13,672; 13,945; 14,459; 16,790; 19,469-70;  
19,980-1; 20,319; 23,133; 24,014-5.

**Intimidation by Employers:** 10,240-3;  
10,247-9; 10,636-7; 10,674-80; 12,544-9;  
12,553-4; 18,749-50; 22,902-3; 23,135-7.

**Lodging and Rent:** 20,235 22,658; 22,725-9;  
23,320; 23,331; 23,728-34; 24,008; 24,020.

**Methods of Investing Savings:** 2281-9;  
2374-5; 15,129; 16,363-4; 25,460-1.

**Migration of Labour:** 1112; 1163-7; 1173;  
3130; 3137; 3892; 3949; 4366; 4368-74;  
4383-7; 5416-9; 5661; 6288-9; 6857; 9386;  
9467-8; 9883; 9901-2; 9912-3; 10,176;  
11,906; 11,986; 13,904; 14,988-91; 16,019-23;  
23,800-5; 23,970-1; 23,974-5.

**Mortality of in Different Employments:**  
6959-61; 7159-63; 12,082-4; 12,153; 13,462;  
16,790-1; 17,461-3; 18,821-2; 20,683.

**Number of in Different Districts:**

*Blast furnaces:* 14,148-52; 14,241-4; 14,267-9;  
14,415; 14,466; 14,685; 15,486; 15,514-9;  
15,660; 17,471.

*Coal (mining):* 6; 282; 288-90; 1675-7;  
1801-5; 1967-70; 2089; 2143-5; 2410-1;  
2865-6; 3276-7; 3280; 3708-11; 3945-6;  
4391; 4656-9; 4963-4; 5060-1; 5744-6;  
5811; 5936; 6113; 6119-21; 6428; 6738-9;  
7179; 7188; 7628; 7638; 7801-4; 7835-6;  
2109; 8931-3; 9787-8; 9932-5; 10,162;  
10,832; 11,019-20; 11,146; 11,219; 11,329-  
30; 11,478; 11,648; 11,942; 11,984-8;  
12,052; 12,181; 12,404-5; 12,426; 12,561-2;  
12,735; 12,947; 73,179; 13,422-5; 13,913;  
18,787; 18,818-9; 18,859; 26,617.

*Engineering:* 17,303; 17,352-3; 17,356; 21,186.

*Hardware and cutlery:* 16,917-9; 17,163;  
17,246; 17,585-9; 17,601; 17,774; 17,838-  
40; 17,914-9; 18,104-7; 18,115; 18,159;  
18,194; 18,331; 18,342-6; 18,363; 18,414-5;  
18,526-9; 19,293-6; 19,356-7; 19,384-7;  
19,493-4; 19,516; 19,682; 19,874; 19,891.

*Iron (mining):* 699-700; 703; 1114-5; 1331;  
1371; 1581; 7628; 7638; 7801-4.

*Manufactured iron and steel:* 14,896-9; 14,978;  
15,084; 15,112-5; 15,288; 16,003; 16,148-9;  
16,151-2; 16,373; 23,454; 26,616, § 2; 26,616,  
Sect. i., §§ 16-7; 26,616, Sect. i., § 21; 26,616,  
Sect. i., § 35; 26,616, Sect. i., § 63; 26,616,  
Sect. ii., § 31; 26,616, Appendix A.; 26,616,  
Appendix B.

*Metalsmiths:* 18,986-90.

*Ordnance store department:* 23,926; 23,962.

*Ship-building:* 20,274; 20,341; 21,052-5;  
21,186; 21,188; 21,664-5; 22,409; 23,342;  
23,700; 24,031; 24,139; 24,179; 24,197;  
24,356-7; 24,435; 24,896; 24,905; 25,323-4;  
25,809-12; 25,871-2; 26,013-5.

*Slate quarrying:* 6888; 9246-50; 9363-7;  
24,641; 24,682.

**Officials:** 1989; 4196-200; 5381-3; 7093-9;  
7468-9; 8800-5; 9223-6; 9513-24; 10,573-9;  
10,609-10; 10,618-20; 10,927-8; 10,931-8;  
10,996-7; 11,000; 11,179-85; 11,595-603;  
12,773-4; 13,630-2; 15,978; 16,802; 17,322-3;  
17,328-9; 18,700; 21,891-5; 23,792-9; 24,209-  
12; 24,724-6.

**Present Condition:** 2292-8; 5185; 7258;  
7574-7; 10,352-6; 10,401-7; 11,906; 13,211-2;  
15,632; 19,887; 20,061; 21,308; 21,760-3;  
24,016; 25,869; 25,899-903; 26,520-7.

**Reasons for not Joining Unions:** 20,756-9;  
21,303-4; 23,693-6.

**Relations between Employers and:** 103;  
593-4; 1135-6; 1430-8; 1461-7; 2147;  
2182-3; 3127; 3716-8; 3980; 4784; 7005-16;  
7677; 7900-1; 8607; 9567-8; 9757-9; 9774;  
10,155-6; 10,292-4; 11,854; 12,836-42; 13,099-  
102; 13,165; 13,310; 13,681-4; 13,782; 13,902;  
14,176; 14,635-48; 14,663; 14,992-3; 15,033;  
15,072-3; 15,171-3; 15,486; 15,559-61; 15,581-  
90; 15,605-11; 15,622-3; 15,630-1; 15,645-51;  
15,820; 16,110-4; 16,306-7; 16,458-9; 16,601;  
16,608-9; 16,670-4; 16,823; 16,978-9; 17,247;  
17,253; 17,324; 17,795-7; 17,984; 18,201;  
18,205-7; 18,248; 18,301-3; 18,449-52; 18,837-  
44; 19,003; 19,008-9; 19,186-97; 19,248-53;  
19,312-3; 19,527-32; 19,658-63; 19,887;  
20,073-6; 20,681; 20,698; 20,712; 20,842;  
20,946-50; 21,180; 21,189; 21,191; 21,195;  
21,195;



## EMPLOYED (continued).

**Regulations between Employers and— Unionists and Non-unionists—continued.**

21,219; 21,256-7; 21,274; 21,625-6; 21,661-3;  
21,677-80; 22,197; 22,254; 22,259-66; 22,270-1;  
23,224; 23,230; 24,642; 24,707-18; 25,203-4;  
25,235; 25,339-42; 25,676; 25,750-5; 25,757;  
25,762; 26,052; 26,306-8.

**Tenure of Houses and Evictions:** 10; 450;  
9817-9; 9878-82; 12,484-5; 13,634-6; 13,753;  
14,297; 14,300-1; 14,338-46; 14,400; 14,406-8.

**Training of Skilled Men:** 7086-92; 9186-97;  
11,413; 17,347-50; 17,441-8; 17,527; 17,543-8;  
19,157-9; 20,148-50; 20,611-2; 22,790;  
24,003-4; 24,751-4; 24,867; 25,220; 25,744-7;  
25,776; 25,790-2.

**Unionists and Non-unionists:***Non-unionists:*

*Number of:* 276-80; 519; 2142; 4466;  
10,855-7; 10,989-40; 11,395-6; 15,394;  
17,378-9; 21,219; 21,292-3; 22,681;  
22,767; 23,325; 23,457; 25,485; 25,574.

*Relations of:* 204; 269-74; 782-3; 1702;  
1900-5; 1930-6; 1976; 2764; 3980; 4463;  
4723-36; 5765-70; 6498-501; 7263-6;  
7656-7; 8083-4; 9846; 10,941; 12,400-1;  
12,566; 13,783-4; 14,183; 14,315; 14,786;  
15,395-402; 15,678-9; 16,426-8; 16,531-7;  
16,807; 16,870; 19,390; 19,402-3; 19,471-2;  
20,282-5; 20,342-3; 20,531-4; 20,543-9;  
20,573-93; 20,610; 20,726; 20,760-2;  
20,773-81; 20,805-17; 21,262-3; 21,301-2;  
21,310-1; 21,313-4; 21,324; 21,383;  
22,722-4; 22,768; 23,002-5; 23,478-80;  
25,575-7; 25,607-8; 26,285.

*Unionists:*

*Dismissal of:* 40-2; 99; 132-5; 232-5;

1762-7; 3755-9; 3982; 4238-44; 9415;  
9786; 9839; 9846; 10,250; 11,465-7;  
12,538; 12,546-50; 13,128; 13,557-8;  
13,592-4; 14,786; 15,680; 15,978-81;  
15,996; 16,607; 20,782; 21,191; 22,359;  
22,681; 22,883-6; 23,069.

*Number of:* 275; 4467; 9408; 9427; 9553;  
9935; 10,409-15; 10,427; 12,558-60;  
12,735; 12,948-9; 13,149-51; 13,305-7;  
17,247; 17,357; 18,942-3; 20,275; 20,426;  
20,725; 21,219; 21,373; 22,353; 22,648;  
22,681; 22,822; 22,906-9; 23,211-2;  
23,325; 23,332; 23,373; 23,402; 23,443;  
23,456-7; 23,537; 23,583; 23,601; 23,605;  
23,700; 24,067; 24,568; 24,896; 24,995;  
25,485-7; 25,573-4; 26,342-5.

**Unpunctuality and Absenteeism of:** 1700;

4131; 4134-9; 4177; 5625-31; 5860-2;  
5904-6; 6006-10; 6051-2; 6058-73; 6087-96;  
6140-2; 6364-9; 6479-82; 6613-20; 6642-5;  
6649-57; 6684-7; 6705-8; 6723-7; 6753;  
6819; 6832-4; 6850-1; 7259-62; 7373-81;  
7608-13; 23,849-58; 24,697-704; 24,720-3;  
26,530.

**Unskilled Workmen:** 3871-3; 3949; 4013-

20; 4149-54; 4186-90; 4301-25; 4328-34;  
4366-7; 5429-30; 5276-314; 5343-52;  
5384-91; 5418-9; 5786; 6285-92; 6892-3;  
9078; 9132; 9135; 9793; 9795-6; 9913;  
10,139; 10,175; 10,564-7; 11,147; 11,242-8;  
11,276-7; 11,317; 11,325; 11,390-1; 11,397-  
408; 11,470-7; 11,722-4; 11,906; 11,942-3;  
12,047; 12,052; 12,128; 12,285-6; 12,367;  
12,394-5; 12,754; 12,935-7; 13,209-12;  
16,377-80; 17,807; 19,079-81; 19,293;  
20,540-3; 21,272-4; 21,317-20; 21,329-37;  
23,289; 24,869; 25,809; 25,844.

## EMPLOYERS.

**Witnesses:**—W. H. Patterson (1-383); J. Wilson (384-692); J. Toyn (693-1191); J. Dennington (1326-1388); H. Bell (1389-1565); L. Wood (1669-1961); F. Stobart (1962-2085); R. Young and J. Nixon (2086-2467); W. Steele (2468-2578); W. H. Lambton (2579-2706); E. Foster (2707-2834); R. Hansom (2835-2855); J. G. Weeks (2856-3123 and 3250-3257); R. O. Lamb (3124-3249); G. Jaques (3258-3706); J. Weir (3707-3941); D. Morgan (3942-4387); I. Evans (4388-4957); A. Onions (4958-5423); T. Richards (5424-5520); E. Rees (5782-5799); G. Caldwell (5800-6109); G. W. Macalpine (6110-6417); A. Sopwith (6418-6600); F. W. T. Brain (6601-6709); W. Fairley (6710-6884); J. P. White (7175-7624); F. C. Corfield (7625-7828); F. P. Rhodes (7829-8061); A. M. Chambers (8062-8138); G. L. Campbell (8264-8359); E. Owen (8360-8457); H. Thomas (8458-8502); W. A. Darbishire (9038-9360); R. Smellie (9783-10,156 and 10,824c); W. Small (10,157-10,824); J. B. Cochrane (10,825-11,077); D. E. Davies (11,394-11,639); E. Jones (11,640-11,898); T. Gray (12,390-12,421); J. Keir-Hardie (12,422-13,415); R. Baird (13,416-13,612); A. K. McKosh (13,613-13,733); J. Connel (13,734-13,912); T. Carlton (14,138-14,262); C. Vickers (14,263-14,412); J. Dennington (14,460-14,508); H. Bell (14,509-14,648);

**Witnesses—continued.**

W. Aucott, J. Long, and E. Thomas (14,753-14,973); E. Jones (15,655-15,830 and 15,903-15,905); J. Cronin (15,906-16,366); J. Hodge (16,367-16,578); E. Lougher and R. Anson (16,579-16,784); E. A. Young (16,785-16,889); T. Homer (16,890-17,242); J. Whitburn (17,298-17,578); E. Day (18,097-18,322 and 18,358-18,361); J. Martin (18,323-18,377); J. Powell (18,378-18,639); C. Hobson (18,976-19,286); W. F. Wardley (19,287-19,380 and 19,618-19,629); R. Holmshaw (19,381-19,617 and 19,769-19,870); A. Fretwell (19,630-19,821); G. Green and J. Russell (19,988-20,270); W. C. Steadman (20,271-20,413); R. Knight (20,676-21,154); R. Rothwell, J. O'Neill, and J. Conley (21,155-21,241); R. Roberts, F. Fox, and M. Smith (21,242-21,388); A. Wilkie (21,389-21,592); R. Gould (21,690-21,967); J. Whittaker (22,644-23,065); J. Lindsay, G. Clarke, and R. McDowell (23,263-23,338); G. B. Cherry (23,339-23,445); J. M. Jack (23,446-23,530); J. Ingles (23,531-23,574 and 23,687-23,696); J. Swift (23,575-23,696); C. S. Caird (24,403-24,543); T. Caldwell (24,557-24,638); W. W. Vivian (24,639-24,892); A. F. Hills (24,893-25,185); A. Noble (25,186-25,498); A. E. Seaton (25,499-25,645); A. Coventry (25,646-25,698); R. Wigram

## EMPLOYERS (continued).

**Witnesses—continued.**

(25,735-25,804); A. B. Forwood and J. Williamson (25,805-26,021); J. Price (26,280-26,468) J. H. MacIlwaine (26,469-26,527); D. J. Dunlop (26,528-26,558).

**Associated:** 19,998-9; 20,301; 20,700-1; 20,704-7; 21,410; 22,662-4; 23,460; 25,462-7; 25,505-7; 25,647; 25,736; 25,761; 26,471-2; 26,506-8; 26,547.

**Attitude of, towards Unions, and Union Officials:**

1761-2; 6500; 6995-6; 9121; 9541-50; 9554; 9559-64; 9760-5; 9786; 9846-50; 9859-61; 9936; 9974; 10,252; 10,947-50; 11,457; 12,412-4; 12,793-4; 13,152-4; 13,164-5; 13,224; 13,304; 13,662; 13,686-9; 13,781; 13,898-9; 14,182-3; 14,281-2; 14,286; 14,787; 14,830-1; 15,677; 15,920; 16,397-8; 16,409-10; 16,530; 16,593-4; 16,613-7; 16,703; 16,716; 16,805-12; 16,866-9; 16,896-8; 17,309; 17,324; 17,360-9; 17,376-7; 17,524-31; 18,141; 18,254-5; 18,297-8; 18,354-7; 19,029; 19,064-5; 19,816-9; 19,416-20; 19,674; 20,302-8; 20,324; 20,344-5; 20,527-9; 20,698; 20,712; 20,722-4; 20,779-80; 21,172; 21,188; 21,272; 21,308; 21,314; 21,373-5; 21,757-9; 22,671-2; 22,799-800; 23,292-5; 23,319-20; 23,379-81;

**Attitude of, towards Unions, and Union Officials—continued.**

23,478; 23,480; 23,560-7; 23,655; 24,408; 24,592-4; 24,688-92; 24,705-6; 24,898-900; 24,958-61; 25,236; 25,488; 25,752; 25,756; 25,764-5; 25,870; 25,880-2; 26,330-3; 26,363-4; 26,473.

**Black List:** 2105; 2595; 3760-1; 3874-5; 4376-9; 4449-54; 4482-510; 4660-4; 4855-67; 4937-42; 4992-7; 5429; 5542; 5544-50; 5571-2; 6500-1; 6981-2; 9846-50; 10,252; 10,723-4; 11,766-8; 13,489-92; 14,493; 14,787.

**Non-associated:** 410; 520; 1372-5; 2902; 6064; 6107-8; 6124-5; 22,665; 25,612-20; 25,644-5.

**Profits and Losses of:** 2153-7; 3644-51; 10,324; 10,358-9; 10,385-7; 10,624-5; 14,547-50; 14,583-7; 14,611-3; 14,617-9; 18,490-2; 20,377-83; 21,305-6; 25,344.

**Relations between Employed and:** (see *Employed*).

## EMPLOYMENT.

**Witnesses:**—W. H. Patterson (1-383); J. Wilson (384-692); J. Toyn (693-1191); J. Strong (1220-1325); W. Walker (1566-1668); L. Wood (1669-1961); F. Stobart (1962-2085); R. Young and J. Nixon (2086-2467); W. H. Lambton (2579-2706); E. Foster (2707-2834); R. O. Lamb (3124-3249); G. Jaques (3258-3706); J. Weir (3707-3941); D. Morgan (3942-4387); I. Evans (4388-4957); A. Onions (4958-5423); T. Richards (5424-5520); W. Evans (5521-5731); G. Caldwell (5800-6109); G. W. Macalpine (6110-6417); A. Sopwith (6418-6600); F. W. T. Brain (6601-6709); W. Fairley (6710-6884); W. J. Williams (6885-7174); D. G. Williams (7174A); J. P. White (7175-7624); F. C. Corfield (7625-7828); F. P. Rhodes (7829-8061); A. M. Chambers (8062-8138); W. Kerry (8576-8699); J. Bennett (8700-8853); W. A. Darbishire (9038-9360); N. F. Roberts (9361-9528); W. J. Parry (9529-9782); B. Smellie (9783-19,156, and 10,824c); W. Small (10,157-10,824); J. B. Cochrane (10,825-11,077); J. Ray (11,078-11,213); G. Thomas (11,214-11,325); H. John (11,326-11,381); D. E. Davies (11,394-11,639); E. Jones (11,640-11,898); W. Thomas (11,899-12,073); W. Jenkins (12,074-12,315); G. W. Wilkinson (12,316-12,389); T. Gray (12,390-12,421); J. Keir-Hardie (12,422-13,415); R. Baird (13,416-13,612); A. K. McCosh (13,613-13,733 and 13,913-13,915); J. Connel (13,734-13,912); W. Snow (13,913-14,137); T. Carlton (14,138-14,262); C. Vickers (14,263-14,412); P. Walls (14,413-14,459); H. Bell (14,509-14,648); I. Williams (14,649-14,752); W. Aucott, J. Long, and E. Thomas (14,753-14,973); W. Whitwell (14,974-15,153); E. Trow (15,154-15,482); E. Jones (15,655-15,830, and 15,903-15,905); J. Cronin (15,906-16,366); J. Hodge (16,367-16,578); E. Lougher and R. Anson (16,579-16,784); E. A. Young (16,785-16,889); T. Homer (16,890-17,242); J. Smith (17,243-17,297); J. Whitburn (17,298-17,578); W. Price (17,579-17,769); R. Juggins (17,770-18,096); E. Day (18,097-18,322, and 18,358-18,361); J. Martin (18,323-18,377); J. Powell (18,378-18,639); J. B. 76288.

**Witnesses—continued.**

Atkinson (18,640-18,814); J. M. Ronaldson (18,815-18,975); C. Hobson (18,976-19,286); W. F. Wardley (19,287-19,380, and 19,618-19,629); R. Holmshaw (19,381-19,617, and 19,769-19,870); A. Fretwell (19,630-19,821); S. Uttley (19,871-19,987); G. Green and J. Russell (19,988-20,270); W. C. Steadman (20,271-20,413); O. Wade (20,414-20,625); A. Hare (20,626-20,675); R. Knight (20,676-21,154); R. Rothwell, J. O'Neill, and J. Conley (21,155-21,241); R. Roberts, F. Fox, and M. Smith (21,242-21,388); A. Wilkie (21,389-21,592); J. Heslop (21,593-21,654); A. Law (21,655-21,689); R. Gould (21,690-21,967); F. Chandler and W. Paterson (21,968-22,344); W. Mosses (22,345-22,643); J. Whittaker (22,644-23,065); W. Glennie (23,066-23,262); J. Lindsay, G. Clarke, and R. McDowell (23,263-23,338); G. B. Cherry (23,339-23,445); J. M. Jack (23,446-23,530); J. Swift (23,575-23,696); H. Quelech (23,697-23,922); G. Clements (23,923-23,995); W. J. Lewington and R. S. Gordon (23,996-24,132); T. Twigg (24,133-24,192); S. J. Rowe (24,193-24,227); A. Anderson (24,228-24,402); C. S. Caird (24,403-24,543); R. R. Allison (24,544-24,556); W. W. Vivian (24,639-24,892); A. F. Hills (24,893-25,185); A. Noble (25,186-25,498); A. E. Seaton (25,499-25,645); A. Coventry (25,646-25,698); R. Wigram (25,735-25,804); A. B. Forwood and J. Williamson (25,805-26,021); J. Inglis (26,091-26,279); J. Price (26,280-26,468); D. J. Dunlop (26,528-26,558); W. T. Doxford (26,559-26,615).

**Classification in:** 20,404-13; 21,490; 21,727-37; 21,793-5; 21,859-909; 22,213-5; 22,411-4; 22,593-604; 23,713; 23,781-6; 23,926; 23,953-8; 24,020; 24,034; 24,138-9; 24,200-1; 24,236; 24,405; 24,442-64; 25,816-22; 25,838-41; 25,904-9; 25,948; 26,019-20.

**Conditions of:**

*Comparison of in different trades:* 7618-24;  
C

## EMPLOYMENT (continued).

**Conditions of—continued.**

15,988-95 ; 21,778-83 ; 21,846-7 ; 21,851-6 ;  
23,674-7 ; 24,314-9 ; 25,847.

*Dangerous* : 5083-6 ; 6959 ; 9085-6 ; 9198-9 ;  
9208-11 ; 9213 ; 9221 ; 9245 ; 9265-70 ; 9480 ;  
9497 ; 9510 ; 12,021-4 ; 12,096 ; 12,331-2 ;  
14,290-2 ; 16,871-2 ; 18,896 ; 20,888-92 ; 23,963 ;  
24,732 ; 24,773-5 ; 24,801-25 ; 24,829-53 ;  
25,833.

*General* : 17,988-93 ; 20,801-4 ; 21,408-9 ;  
21,562-71 ; 21,960-7 ; 22,080-1 ; 22,630-6 ;  
22,750 ; 23,204-10 ; 23,612-3 ; 24,642 ; 24,683 ;  
25,847-8 ; 26,445.

*Healthy* : 9322-3 ; 9372 ; 16,790 ; 24,731.

*Improvement in* : 5182-5 ; 21,688-9.

*In collieries* : 10,054 ; 11,016-8 ; 11,380-1 ;  
12,242-5 ; 12,343 ; 13,657-8 ; 13,803-5 ;  
18,826 ; 18,864-71 ; 26,617.

*Irregular* : 769 ; 2099-101 ; 2245-8 ; 3362-9 ;  
11,906 ; 12,779 ; 13,459 ; 13,494-500 ;  
13,514-7 ; 14,245-51 ; 18,072-4 ; 18,084 ;  
19,029 ; 19,442 ; 19,643 ; 20,032-4 ; 20,648-  
50 ; 20,683 ; 20,954-61 ; 21,063-70 ; 23,593 ;  
23,595 ; 23,723 ; 25,051-2.

*Regular* : 9139-43 ; 16,225 ; 17,109-10 ; 21,145 ;  
21,379-81 ; 21,537 ; 23,665 ; 23,810 ; 24,078 ;  
24,224 ; 24,408 ; 24,425-6 ; 24,498 ; 25,513-4 ;  
25,809 ; 25,811 ; 25,843.

*Rules : Collieries* : 5920-9 ; 5986-97 ; 6292-3 ;  
9826-32 ; 10,823-4 ; 13,751-2 ; 13,848-72 ;  
18,704-7 ; 18,850-1 ; 18,938. *Dockyards and  
Shipyards* : 21,227 ; 24,408 ; 25,809 ; 25,875-9 ;  
25,963-8. *Furnaces* : 14,038-40.

*Sanitary* : (See Sanitation).

*Slack times* : 19,109-22 ; 19,160-5 ; 19,180-4 ;  
20,361 ; 21,143-4 ; 26,615.

*Supply of materials* : 9798-809 ; 9843 ; 9914-7 ;  
9977-8 ; 12,451-6 ; 12,933-4 ; 13,095-8 ;  
13,384-6 ; 13,392-6 ; 17,288-97 ; 18,659 ;  
18,743-5 ; 19,991-6 ; 20,047-50.

*Unhealthy* : 14,163 ; 14,446-7 ; 15,739 ; 18,676-7 ;  
19,468-70 ; 19,473-4 ; 20,319-20 ; 23,471-2 ;  
24,220.

**Conditions of obtaining :**

*Acceptance of low or reduced wages* : 17,253 ;  
18,148-9 ; 18,220 ; 18,230-3 ; 18,239 ; 19,899-  
901 ; 19,954-7.

" *Cavilling* : " 26,090A, 3 § xxxvi.

*Character note* : 11,809-12 ; 22,387-404 ; 23,055-7 ;  
23,061-2 ; 23,624-30 ; 25,256-65 ; 25,355-  
60 ; 25,390-437 ; 25,522-31 ; 25,663-7 ;  
25,687-92 ; 25,745 ; 26,531-7 ; 26,550-8.

*Contracting out of Employers' Liability Act* :  
6053-4.

*Dealing at owners' shops, and occupation of owners'  
houses* : 9817-9 ; 9878-82 ; 10,130-7 ; 12,722 ;  
14,400 ; 16,967-70 ; 17,001-5 ; 19,496.

*Examination* :

*By officials* : 11,317-9 ; 20,449 ; 20,565-6 ;  
20,634 ; 21,371-2 ; 21,799-800 ; 21,802-4 ;  
24,197 ; 24,548-51.

**Conditions of obtaining—continued.**

*Civil Service* : 24,060-1 ; 24,405 ; 24,548 ;  
25,857-8.

*Medical* : 21,799-800 ; 21,802-4 ; 24,014 ;  
24,197 ; 25,927.

*Favouritism* : 23,746 ; 23,991-5 ; 24,095-7.

*Good conduct and skill* : 20,613-5 ; 20,620-1 ;  
20,995-7 ; 21,574-6 ; 21,584-7 ; 21,859-62 ;  
22,230 ; 26,179-82.

*Membership of relief fund* : 6144-52.

*Regular attendance at works* : 14,163 ; 19,029.

*Restrictions as to age and eyesight* : 22,764 ;  
23,303-5 ; 23,315 ; 23,612 ; 23,968-9.

*Restrictions as to medical attendant* : 10,190-9 ;  
10,452-4.

*Signing of agreement* : 10,042-7 ; 14,297-301 ;  
14,361-6 ; 14,372-4 ; 14,406.

*Withdrawal from union* : 23,655-6 ; 23,738.

*Working overtime* : 23,271.

**Demarcation of Trades** : 22,009-14 ; 22,409-  
10 ; 25,316-8 ; 26,284 ; 26,295-6 ; 26,374 ;  
26,426-31.

**Dismissal from** : 464-9 ; 667-71 ; 1768-81 ;  
1839-44 ; 1853-9 ; 1877-89 ; 1893-5 ; 6999-  
7004 ; 7562-6 ; 7646-7 ; 8169-70 ; 8173 ;  
9115-8 ; 9412 ; 9821 ; 11,007-8 ; 12,765-75 ;  
13,134-6 ; 14,345 ; 14,370-1 ; 14,403-5 ;  
14,409-12 ; 16,887-9 ; 18,852-3 ; 18,946-56 ;  
18,972-4 ; 19,104-6 ; 20,450-2 ; 20,456 ;  
20,563-4 ; 20,635-8 ; 20,998 ; 22,438 ; 22,937 ;  
23,073-9 ; 23,497 ; 23,506 ; 23,613 ; 23,617 ;  
23,635 ; 24,079-82 ; 24,423-4 ; 24,697 ; 25,202 ;  
25,811 ; 26,308.

**Factory System and Outwork** : 16,920-35 ;  
16,942-3 ; 17,007 ; 17,011-3 ; 17,016-21 ; 17,060-9 ;  
17,077-85 ; 17,173-84 ; 17,594-603 ; 17,644-5 ;  
17,658-60 ; 17,685-97 ; 17,733-42 ; 17,757-62 ;  
17,818-38 ; 18,128-33 ; 18,136-9 ; 18,234-6 ;  
18,330 ; 18,387-9 ; 18,997-19,000 ; 19,290-1 ;  
19,300 ; 19,392 ; 19,633 ; 19,880 ; 19,882-7 ;  
19,930-2 ; 19,972-5 ; 20,029 ; 20,044-6 ;  
20,235-6.

**Nature of, in different Occupations :**

*Blast furnaces* : 13,935-41 ; 14,001 ; 14,104-6 ;  
14,667-71 ; 14,723-33 ; 15,712.

*Coal (mining)* : 174-80 ; 608 ; 2688-91 ; 6578-80 ;  
6746-7 ; 7493-500 ; 8592-6 ; 11,148-60 ;  
11,421-3 ; 12,045 ; 12,092 ; 12,107 ; 12,404 ;  
12,424 ; 20,141.

*Engineering* : 23,386 ; 23,654 ; 25,232.

*Hardware* : 17,073-6 ; 17,087-9 ; 17,816 ; 18,413 ;  
19,484-7 ; 19,553-9 ; 19,902 ; 19,941 ; 20,140 ;  
20,186-92.

*Iron (mining)* : 1262 ; 1275 ; 1287-90 ; 12,424-5.

*Manufactured iron and steel* : 15,448 ; 15,713 ;  
15,908-10 ; 16,071 ; 16,761-3 ; 19,361-5 ;  
23,452.

EMPLOYMENT (continued).

**Nature of, in different Occupations—**  
continued.

*Ordnance Store Department*: 23,707; 23,713;  
23,752-3; 23,811; 23,942-3; 23,945-6; 23,962.

*Shipbuilding*: 20,388-9; 20,530; 20,594-6;  
21,038-41; 21,272; 21,376; 21,400-2; 21,801;  
21,982; 22,489-507; 23,342; 23,385; 24,042;  
24,086-94; 24,197; 24,213-9; 24,235; 24,375-  
82; 24,408; 24,551; 25,920; 25,977; 25,982;  
26,284; 26,297-9; 26,391.

*Slate quarrying*: 9351-60; 16,873; 24,735-50.

**Notices**: 3736; 3870; 3895-6; 10,225-9; 10,708-  
9; 11,660; 11,779; 12,763-4; 13,751-2; 13,754-  
7; 13,770-6; 13,809-11; 13,828-30; 13,889-  
93; 14,297; 14,301; 14,367-9; 16,514-5; 17,086;  
19,029; 20,453-5; 21,186; 21,427; 22,439;  
23,077-8; 23,480; 23,496-506; 23,508-9;  
24,408; 26,090A, 3, §§ xii-xiv.

**Privileges of, in Government Dock-  
yards**: 21,535-7; 21,807-10; 21,815; 21,818-  
20; 21,851; 21,910; 21,916-9; 23,660-73;  
23,707-12; 23,726-7; 23,766-75; 23,930;  
23,933-5; 23,938-41; 23,976-86; 24,015-6;  
24,031; 24,050-2; 24,083-4; 24,130-1; 24,141-  
75; 24,177-9; 24,197-200; 24,207; 24,222;  
24,224-6; 24,261-2; 24,267-74; 24,311-3;  
24,408; 24,465-79; 25,811-2; 25,834-6; 25,861-  
2; 25,866-9; 25,926; 25,959-60.

**Promotion in**: 15,353-60; 15,410-1; 21,920-3;  
24,207; 24,408; 25,934-9.

**Systems of working in:**

*Contract*: 7100-5; 9041-2; 9056; 9061; 9064;  
9073-4; 9080; 9117; 9129-31; 9136-7;  
9413; 9418-25; 9428; 16,858-63; 24,697;  
24,868; 24,871-3.

*Shifts*:

*Double*: 705-6; 984-90; 1091-102; 1554;  
2015-8; 2243-4; 2656; 3128-9; 3176;  
3228-41; 3243-4; 3289; 3970-3; 4072-5;  
4183-5; 4209-23; 4335-40; 4776-96;  
4908-26; 5089-93; 5135-52; 5178-81;  
5359-67; 5378-80; 6558-61; 9825; 9830;  
9955-6; 10,435-6; 11,892; 12,259-63;

**Systems of working in—continued.**

12,346-8; 12,363-6; 12,377-82; 12,387-9;  
13,895-6; 14,194-6; 14,273-8; 21,742;  
22,748-9; 25,280; 25,282-6; 25,439;  
25,442; 26,616, Sect. ii, § 26; 26,617; 26,618A.

*Single*: 1554; 3289; 6180; 9825-8; 10,920.

*Treble*: 1554; 2015-8; 2645; 2692-4; 3289;  
3491-506; 3742-50; 3868-9; 3882-6;  
4078-81; 5429-30; 5466-90; 6562-3;  
7196-200; 7325-30; 7457-67; 7554-66;  
7642-5; 7716-8; 7807-8; 7918; 14,673-  
4; 14,679-81; 14,686; 14,688; 26,616,  
Sect. ii, § 26; 26,617A; 26,617.

*Sub-contract*:

*Blast furnaces*: 14,600-2.

*Coal (mining)*: 3871-3; 6579; 7325-30;  
7457; 7468-79; 7493-500; 7642-8; 7716-  
8; 7807-14; 9810-1; 9998; 10,004; 10,179;  
10,544-68; 10,868-88; 10,934-8; 11,000-  
15; 11,063-4; 11,067-73; 11,604; 12,645-  
52; 12,669-81; 13,215-7; 13,534-45;  
13,873-9.

*Engineering*: 25,308-12; 25,314-5; 25,740-1;  
25,744.

*Hardware*: 17,185-93; 17,622-3; 17,626-34;  
17,692-8; 17,735; 17,767-9; 17,804-10;  
17,885-8; 18,188; 18,218-8; 18,267;  
18,339-41; 18,347-51; 18,364; 18,393-  
406; 18,530-2; 18,550-84; 19,638-9;  
19,689-94; 19,699-705; 19,722-45; 19,788-  
821; 19,902; 20,261.

*Manufactured iron and steel*: 14,906-10;  
14,944-6; 14,953-73; 15,087-92; 15,329-  
32; 15,904; 16,166-7; 16,177; 16,242-50;  
16,358-62; 16,423-5; 16,700-2; 16,757-  
60.

*Metalsmiths and silversmiths*: 19,018-28;  
19,072-6; 19,085-98.

*Shipbuilding*: 20,511-7; 20,632; 20,641-3;  
20,852-3; 21,307; 22,077; 22,133; 25,517-  
9.

**Timbering**: 876; 12,001-4; 18,667; 18,768-75;  
18,848; 18,884-94; 18,897-900.

FINES (see under *Wages*).

FRIENDLY SOCIETIES AND RELIEF FUNDS.

**Witnesses**—W. H. Patterson (1-383); J. Wilson  
(384-692); J. Toyn (693-1191); F. Stobart  
(1962-2085); R. Young and J. Nixon (2086-  
2467); W. Steele (2468-2578); E. Foster (2707-  
2834); I. Evans (4388-4957); T. Richards  
(5424-5520); L. Ridsdale (5732-5781); G.  
Caldwell (5800-6109); G. W. Macalpine (6110-  
6417); J. P. White (7175-7624); F. C. Corfield  
(7625-7828); A. M. Chambers (8062-8138) G.  
L. Campbell (8264-8359); E. Owen (8360-8457);  
H. Thomas (8458-8502); J. Lewis (8503-8575);  
B. Morris (8854-9037); N. F. Robarts (9361-  
9528); R. Smellie (9783-10,156, and 10,824c);  
E. Jones (11,640-11,898); W. Jenkins (12,074-  
12,315); T. Gray (12,390-12,421); J. Keir  
Hardie (12,422-13,415); A. K. McCosh (13,613-  
13,733, and 13,913-13,915); J. Connel (13,734-  
13,912); J. Hodge (16,367-16,578); R. Rothwell,  
J. O'Neill, and J. Conley (21,155-21,241); A.  
Noble (25,186-25,498).

**Friendly Societies**: 2464; 2564-5; 4883;  
4927-32; 5455; 8519-23; 8528-31; 8552-8.

*Number of members*: 2830-4.

**Relief Funds:**

*Local*: 1971-2; 2040; 5743; 7653; 9474;  
9821.

*Permanent*:

*Benefit funds*:

*Accident*: 532-5; 2474; 6379-91; 7877;  
8272; 8372-4; 8403-5; 8429-34; 8527;  
8568-9; 11,854; 13,642; 16,429-30;  
21,189; 21,221; 25,495.

*Funeral*: 8404; 13,642.

*Sick*: 8372-4; 8429-34; 8526; 13,642;  
21,189; 21,221.

## FRIENDLY SOCIETIES AND RELIEF FUNDS (continued).

**Relief Funds—continued.**

*Superannuation:* 532; 2474-6; 2508-10; 2540-1; 8570-1; 8937-8.

*Widow and orphan:* 532; 2473; 7296-7; 7542-3; 8272; 8403-4.

*Conditions of membership:* 540; 5452-3; 5456-7; 5463-5; 5834; 5837; 5879-83; 5915-29; 5948-53; 6001-5; 6053-7; 6074-83; 6143-57; 7300-1; 7658; 7878-9; 8079; 8274-86; 8311-4; 8328-32; 8343-59; 8375-81; 8388-90; 8418-28; 8435-46; 8473-84; 8487-502; 8513-4; 8536-51; 8572-5; 12,417-21.

**Contributions:**

*Of employed:* 531; 536; 789; 2479-81; 2496-505; 2542-7; 2553; 5046-8; 5454; 5878; 6014; 7305; 7539; 8078; 8272; 8340-2; 11,667; 11,823; 11,864; 16,575-8; 21,189; 21,221; 25,495.

*Of employers:* 531; 2479; 2482-5; 3130A-2; 5046-8; 5454; 5836; 7298-9; 7388-90; 7540; 7654-6; 8078; 8272; 8385-7; 8406-11; 11,667; 11,712; 11,820-3; 11,827-9; 11,850-3; 11,859-64; 12,270-

**Relief Funds—continued.**

2; 13,642; 13,785; 16,574; 21,189; 21,221; 25,495.

*Of royalty owners:* 2486-8; 2526-30; 2555-63; 2566-8; 7306-8; 7541; 8273; 8454-5; 11,834-5.

*Date of foundation, and origin of:* 2469; 2472; 5449-51; 8266-72; 8361-2; 8504-6; 11,711; 11,825-6; 11,851; 11,859.

*Districts:* 2470; 7298; 7537-8; 7650-3.

*Financial position of:* 2491-2; 2531-8; 7544-6; 7588-90.

*Management, constitution and rules:* 2471; 2477-8; 2493-5; 5458-62; 5516-20; 7582-7; 8369-71; 8391-402; 8447-53; 8456-7; 8471-2; 8485-6; 8515-8; 8524-5; 11,668; 11,711; 11,764-5; 11,827-9; 13,642; 21,189; 21,221-2; 25,495-8.

*Number of members:* 536; 2469; 2828; 5502-5; 5835; 7302-4; 7546-8; 7592-3; 7650-3; 7659-61; 8267; 8364-8; 8382-4; 8412-7; 8507-12; 11,711; 11,718; 11,715; 11,856-7; 12,413; 12,490.

HALF-TIME SYSTEM (see under *Child Labour*).

## INSPECTION.

**Witnesses:**—W. H. Patterson (1-383); J. Wilson (384-692); J. Toyn 693-1191); R. Young and J. Nixon (2086-2467); G. Weeks (2856-3123 and 3250-3257); J. Weir (3707-3941); D. Morgan (3942-4387); I. Evans (4388-4957); A. Onions (4958-5423); T. Richards (5424-5520); W. Evans (5521-5731); A. Sopwith (6418-6600); F. W. T. Brain (6601-6709); W. Fairley (6710-6884); W. J. Williams (6885-7174); J. P. White (7175-7624); F. C. Corfield (7625-7828); F. P. Rhodes (7829-8061); J. T. Robson (8139-8263); W. A. Darbshire (9038-9360); N. F. Robarts (9361-9528); W. J. Parry (9529-9782); R. Smellie (9785-10,156, and 10,824c); W. Small (10,157-10,824); J. B. Cochrane (10,825-11,077); J. Ray (11,078-11,213); G. Thomas (11,214-11,325); H. John (11,326-11,381); D. E. Davies (11,394-11,639); E. Jones (11,640-11,898); W. Thomas (11,899-12,073); W. Jenkins (12,074-12,315); G. W. Wilkinson (12,316-12,389); J. Keir-Hardie (12,422-13,415); W. Snow (13,916-14,137); T. Carlton (14,138-14,262); C. Vickers (14,263-14,412); I. Williams (14,649-14,752); E. Jones (15,655-15,830, and 15,903-15,905); J. Cronin (15,906-16,366); J. Hodge (16,367-16,578); E. A. Young (16,785-16,889); T. Homer (16,890-17,242); J. Whitburn (17,298-17,578); W. Price (17,579-17,769); R. Juggins (17,770-18,096); E. Day (18,097-18,322 and 18,358-18,361); J. Powell (18,378-18,639); J. B. Atkinson (18,640-18,814); J. M. Ronaldson (18,815-18,975); C. Hobson (18,976-19,286); R. Holmshaw (19,381-19,617 and 19,769-19,870); A. Fretwell (19,630-19,821); S. Uttley (19,871-19,987); R. Knight (20,676-21,154); R. Rothwell, J. O'Neill and J. Conley (21,155-21,241); R. Roberts, F. Fox and M. Smith (21,242-21,388); J. Heslop (21,593-21,654); W. Mosses (22,345-22,643); J. Whitaker (22,644-23,065); W. Glennie (23,066-23,262); J. Lindsay, G. Clarke and R. McDowell (23,263-23,338); J. M. Jack (23,446-23,530); T. Caldwell (24,557-24,638),

**Advocated:** 878; 929-40; 1015-7; 3979; 4229-37; 4461; 4554; 4681-94; 5551-3; 5601-2; 9727-9; 9832; 10,022-3; 10,028; 10,071-5; 11,096; 11,111-9; 11,265; 11,617-8; 11,706; 12,564-5; 18,095-6; 19,029; 19,441; 19,600-8; 19,638; 19,902; 21,270; 21,605-13; 21,617; 21,630-2; 21,641-54; 22,383-6; 22,658; 22,842-3; 23,471.

**By workmen:** 9097; 9151-2; 9231-7; 9239; 9241-4; 9257-8; 24,658-9; 24,779-800; 24,881-5.

**Deprecated:** 11,366; 11,605; 11,616-7; 11,695-7; 11,738-40; 11,797-9; 11,875; 12,126; 12,273-80.

**Districts under:** 4345-54; 4670-1; 6598; 8140-5; 8233; 11,880-5; 18,776-86; 19,437-41; 19,453; 23,069.

**Efficient:** 12,314-5.

**Increased:**

*Advocated:* 879-80; 6966; 7059-66; 9584; 9675-6; 9736; 9743; 9755-6; 11,169-74; 12,005-17; 16,795-6; 17,344-6; 17,676-7; 18,534; 18,624-39; 18,790-1; 22,842-3.

*Deprecated:* 11,366; 11,605; 11,616-7; 11,695-7; 11,738-40; 11,797-9; 11,875; 12,126; 12,273-80.

**Inefficient:** 9585-8; 9739-42; 16,446; 17,327; 19,638; 19,761-6.

**Insufficient:** 3904; 3979; 4380-2; 4460; 4668; 4707-22; 4984; 9251-6; 9713; 9835; 10,021; 10,026-7; 10,237; 12,521-31; 12,724; 12,854-61; 12,905-8; 12,929-32; 13,978; 14,296;

## INSPECTION (continued).

**Insufficient**—continued.

15,760-1; 15,774-5; 16,864; 17,133; 17,508-14; 17,644; 18,417-8; 18,508-12; 18,714-7; 19,437; 19,450-2; 19,479-80; 19,598-9; 22,381-3; 22,519-20; 22,658; 22,844; 22,848; 22,878-9; 22,898-901; 23,014-7.

**Sufficient**: 6622-4; 6763-5; 7245; 8252-60; 14,746-7; 18,646-8; 20,893-9.

**Inspectors**:

*Complaints received by*: 4878; 8151; 8155; 8166-8; 8171-2; 9833; 10,239-40; 10,532-4; 10,570; 10,611-7; 12,524; 12,535; 12,904; 13,180; 17,511-4; 17,704; 17,709; 18,667-70; 18,746-8; 18,824-8; 18,831; 18,857; 18,876-83; 18-941; 22,483-6; 23,069; 24,633-4.

*Increased number of, advocated*: 3905; 4471-5; 4985; 5429; 5551-3; 6666-9; 8239; 9832; 10,019; 10,068-70; 10,572; 11,223-6; 11,259; 11,908; 16,301; 16,945; 17,350; 17,708-11; 17,752; 18,179-80; 18,183; 18,202; 19,029; 22,468-9; 22,658; 22,730; 23,013; 23,018-21; 23,320; 23,323; 24,606.

*Number of*: 4341; 10,020; 11,707-8; 11,878-9; 18,783; 18,904; 19,437; 24,606.

*Number of visits of*: 4878; 6597; 8146-52;

**Inspectors**—continued.

8225-38; 9201-2; 9228; 9484-6; 10,025-6; 11,035; 11,299-302; 11,606-15.

*Powers and duties of*: 222; 4356-9; 4468-71; 4670; 4672-9; 5595-9; 8157-9; 8240-1; 10,462-7; 11,211; 11,795-6; 12,926-8; 14,220-2; 17,134; 17,515; 18,644; 18,671-5; 18,733-8; 18,740-2; 18,751-4; 18,797-808; 18,878-80; 19,475-8; 22,480-1.

*Qualifications of*: 1016-7; 4360-3; 4557-61; 5590-5; 6629-35; 6683; 6688-704; 6709; 6768-70; 6882-4; 8246-51; 8261-3; 9715-6; 11,096; 11,111-9; 11,171; 11,184-5; 11,222; 11,264-5; 11,619-20; 11,800-4; 11,904; 11,908; 11,955; 12,018-20; 12,068-71; 12,862-6; 18,905.

*Working men as*:

*Advocated*: 878; 929-40; 1015-7; 3979; 4229-37; 4461; 4554; 4681-94; 5551-3; 5601-2; 9727-9; 9832; 10,022-3; 10,028; 10,071-5; 11,096; 11,111-9; 11,265; 11,617-8; 11,706; 12,564-5; 18,095-6; 19,029; 19,441; 19,600-8; 19,638; 19,902; 21,228-9; 21,270; 22,469-70; 22,730; 22,901; 23,320; 24,606.

*Deprecated*: 6626-33; 6670-4; 6765-70; 8246-51; 11,414-5; 11,908; 11,949-54; 12,049-51.

JOINT COMMITTEES (see under *Arbitration*).LABOUR (*Hours*).

**Witnesses**:—W. H. Patterson (1-383); J. Wilson (384-692); J. Toyn (693-1191); J. Norman (1192-1219); J. Strong (1220-1325); H. Bell (1389-1565); W. Walker (1566-1668); L. Wood (1669-1961); R. Young and J. Nixon (2086-2467); W. H. Lambton (2579-2706); E. Foster (2707-2834); R. Hansom (2835-2855); G. Weeks (2856-3123, and 3250-3257); R. O. Lamb (3124-3249); G. Jaques (3258-3706); J. Weir (3707-3941); D. Morgan (3942-4387); I. Evans (4388-4957); A. Onions (4958-5423); W. Evans (5521-5731); L. Ridsdale (5732-5781); E. Rees (5782-5799); G. Caldwell (5800-6109); G. W. Macalpine (6110-6417); A. Sopwith (6418-6600); W. Fairley (6710-6884); W. J. Williams (6885-7174); D. G. Williams (7174a); J. P. White (7175-7624); F. C. Corfield (7625-7828); F. P. Rhodes (7829-8061); A. M. Chambers (8062-8138); W. Kerry (8576-8699); J. Bennett (8700-8853); B. Morris 8854-9037); W. A. Darbishire (9038-9360); N. F. Roberts (9361-9528); W. J. Parry (9529-9782); R. Smellie (9783-10,156, and 10,824c); W. Small (10,157-10,824); J. B. Cochrane (10,825-11,077); J. Ray (11,078-11,213); G. Thomas (11,214-11,325); H. John (11,326-11,381); D. E. Davies (11,394-11,639); E. Jones (11,640-11,898); W. Thomas (11,899-12,073); W. Jenkins (12,074-12,315); G. W. Wilkinson (12,316-12,389); J. Keir-Hardie (12,422-13,415); R. Baird (13,416-13,612); A. K. McCosh (13,613-13,733, and 13,913-13,915); J. Connel (13,734-13,912); W. Snow (13,916-14,137); T. Carlton (14,138-14,262); C. Vickers (14,263-14,412); P. Walls (14,413-14,459); J. Dennington (14,460-14,508); H. Bell (14,509-14,648); I. Williams (14,649-14,752); W. Aucott, J. Long and E. Thomas (14,753-14,973); W. Whitwell (14,974-15,153); E. Trow (15,154-

**Witnesses**—continued.

15,482); B. Hingley (15,483-15,611); W. Aucott (15,612-15,654); E. Jones (15,655-15,830 and 15,903-15,905); J. Cronin (15,906-16,366); J. Hodge (16,367-16,578); E. Lougher and R. Anson (16,579-16,784); E. A. Young (16,785-16,889); T. Homer (16,890-17,242); J. Smith (17,243-17,297); J. Whitburn (17,298-17,578); W. Price (17,579-17,769); R. Juggins (17,770-18,096); E. Day (18,097-18,322, and 18,358-18,361); J. Powell (18,378-18,639); J. M. Ronaldson (18,815-18,975); C. Hobson (18,976-19,286); W. F. Wardley (19,287-19,380 and 19,618-19,629); R. Holmshaw (19,381-19,617 and 19,769-19,870); A. Fretwell (19,630-19,821); S. Uttley (19,871-19,987); G. Green and J. Russell (19,988-20,270); W. C. Steadman (20,271-20,413); O. Wade (20,414-20,625); A. Hare (20,626-20,675); R. Knight (20,676-21,154); R. Rothwell, J. O'Neill and J. Conley (21,155-21,241); R. Roberts, F. Fox and M. Smith (21,242-21,388); A. Wilkie (21,389-21,592); R. Gould (21,690-21,967); F. Chandler and W. Paterson (21,968-22,344); J. Whittaker (22,644-23,065); W. Glennie (23,066-23,262); J. Lindsay, G. Clarke and R. McDowell (23,263-23,338); G. B. Cherry (23,339-23,445); J. M. Jack (23,446-23,530); J. Ingles (23,531-23,574 and 23,687-23,696); J. Swift (23,575-23,696); H. Queleh (23,697-23,922); G. Clements (23,923-23,995); W. J. Lewington and R. S. Gordon (23,996-24,132); T. Twigg (24,133-24,192); S. J. Rowe (24,193-24,227); A. Anderson (24,228-24,402); C. S. Caird (24,403-24,543); T. Caldwell (24,557-24,638); A. F. Hills (24,893-25,185); A. Noble (25,186-25,498); A. E. Seaton (25,499-25,645); A. Coventry (25,646-25,698); R. Wigram (25,735-25,804); A. B. Forwood and

LABOUR (*Hours*) (continued).**Witnesses**—continued.

J. Williamson (25,805–26,021); J. Price (26,280–26,468); J. H. MacIlwaine (26,469–26,527); D. J. Dunlop (26,528–26,558).

**Days of, per week:** 315–6; 2170–2; 2366; 3638; 4173–7; 5622–4; 6753; 6869–70; 7208–9; 7273–7; 7882–4.

*United States:* 26,616, Sect. i, § 16; 26,616, Sect. i, § 43.

*France:* 26,616, Sect. i, § 35.

**Holidays:** 2665–8; 4838–42; 5942; 6753; 7278–90; 7382–5; 7649; 7724–6; 7884; 9830–1; 9926–7; 10,173; 10,235; 10,300; 10,445–6; 10,922–5; 11,332–9; 11,693; 12,449–50; 12,759–62; 13,466–8; 13,501; 14,472; 17,566; 17,755; 23,662–3; 23,768–83; 23,831; 23,930; 23,935; 23,939–41; 24,207; 24,261; 24,408; 26,530.

*Payment for:* (see *Wages*).

**Hours:**

*Blacksmiths:* 23,540; 23,544–5.

*Blast furnace-men:* 13,920–2; 13,926–34; 13,937; 13,939; 13,941–5; 13,948–51; 13,953–4; 13,999–14,000; 14,002–7; 14,098–9; 14,101–4; 14,107–8; 14,272; 14,297; 14,319; 14,418–9; 14,441–2; 14,471; 14,654–62; 14,684; 14,715–22; 15,701–5; 15,740–2.

*Brass-founders:* 24,567.

*Chain-makers:* 16,971–7; 16,980–90; 17,077–9; 17,135; 17,155–61; 17,253–4.

*Coal miners:*

*Ayr:* 12,447–50; 12,459–62; 12,465; 12,540–2; 12,601–3; 12,611–3; 12,713–5; 12,755–62; 12,779–83; 12,821–2; 13,092–4; 13,191–2; 13,225–6; 13,316–9; 18,854–6; 26,616, Sect. i, §§ 26–7; 26,616, Sect. i, §§ 30–1.

*Continental:*

*Belgium:* 26,616, Sect. i, § 33.

*France:* 26,616, Sect. i, § 18; 26,616, Sect. i, § 34.

*Germany:* 26,616, Sect. i, § 32.

*Derby and Nottingham:* 7649; 7728–80; 8588; 8688–92; 8703–19; 8879–88; 8892–8; 8934–6; 8987–91; 26,616, Sect. i, §§ 26–7; 26,616, Sect. i, §§ 30–1.

*Durham:* 27–30; 161–5; 291–301; 312–3; 372–3; 624–38; 660–6; 678–82; 1696–7; 1805–11; 1908–19; 2006–8; 2038–9; 26,617; 2074–5; 2158; 2236–7; 2268–9; 2280; 2317–25; 2339–53; 2593; 2616–7; 2631; 2640–4; 2652; 2657–9; 2669; 2692–4; 26,616, Sect. i, §§ 26–7; 26,616, Sect. i, §§ 30–1.

*Fife and Clackmannan:* 3724–35; 3822; 3893–4; 13,738–42; 13,745–6; 13,793–4; 13,880; 13,894–7.

*Lanark:* 9824; 9949–51; 9957; 10,167–74; 10,438–44; 10,653–64; 10,687–90; 13,454–5; 13,475; 13,479–80; 13,643; 13,648–9; 13,691–7; 26,616, Sect. i, §§ 26–7; 26,616, Sect. i, §§ 30–1.

*Lancashire and Cheshire:* 5838–46; 5852–3; 5884–6; 5930–3; 5938–9; 6026–38; 6044–5; 6136–42; 6209; 6211–6; 6257–8; 6264–8; 6382; 6397–9; 26,616, Sect. i, §§ 26–7; 26,616, Sect. i, §§ 30–1.

*Leicester and Warwick:* 7201–9; 7273–7; 7435–56.

**Hours**—continued.

*Northumberland:* 2098; 2156; 3201–4; 3216; 3253–7; 3279–80; 3451–4; 26,616, Sect. i, §§ 26–7; 26,616, Sect. i, §§ 30–1.

*South Wales:* 3952–69; 4024–33; 4038–42; 4100–8; 4205–8; 4400–3; 4511–2; 4528–37; 4582–9; 4944–5; 4966–9; 5037–40; 5062–71; 5213–31; 5642–55; 5727–31; 5786; 5789; 11,103–6; 11,120–2; 11,140–1; 11,187–98; 11,342–8; 11,370–1; 11,377–8; 11,424–40; 11,507–10; 11,522–4; 11,591–4; 11,626–7; 11,657–9; 11,662–3; 11,686–94; 11,725–8; 11,748–56; 11,891–2; 11,906; 11,938–9; 12,085–8; 12,091–2; 12,096–106; 12,158–64; 12,200–36; 12,287–300; 12,307–10; 12,327–8; 12,337; 26,616, Sect. i, §§ 26–7; 26,616, Sect. i, §§ 30–1.

*Stafford and Worcester:* 5749–50; 5778–9; 6447–61; 6529–30; 6577–8; 6742–5; 6751–3; 10,908–19; 10,921–2; 10,967–9; 10,972–5; 10,988; 11,040–3; 26,616, Sect. i, §§ 26–7; 26,616, Sect. i, §§ 30–1.

*United States:* 26,616, Sect. i, § 35A.

*York:* 7850–4; 7874–6; 7885; 7915–23; 7925–44; 7959–67; 8017; 8031; 8040–5; 8069–72; 8101–7; 8124–6; 26,616, Sect. i, §§ 26–7; 26,616, Sect. i, §§ 30–1.

*Coke makers:* 2728–32; 2779–83.

*Cutlers:* 19,308–5; 19,321; 19,454; 19,521–3; 19,686–8; 19,706–21; 19,937.

*Engineers:* 22,658; 22,812; 23,047; 25,378.

*Ironstone miners:* 704–12; 1073–86; 1208–10; 1232–3; 1238–49; 1554–9.

*Metalsmiths and silversmiths:* 19,029–30; 19,230–7.

*Nail makers:* 17,639–43; 17,646–53; 17,674–5; 17,700–3; 17,707; 17,755–6; 18,416; 18,487–9; 18,507; 20,051–4; 20,151–3.

*Plumbers:* 23,394–6; 23,444–5.

*Shipbuilders:* 20,287; 20,330–1; 20,400; 20,559–60; 20,662–4; 20,820; 20,866; 21,073–6; 21,175; 21,494; 21,744–5; 22,101; 24,139–40; 24,202; 24,336–8; 24,408; 24,411–2; 24,505–7; 24,978–9; 25,589; 26,530.

*Slate quarrymen:* 6902–3; 6952–3; 7174A; 9077; 9229–30; 9261–2; 9313; 9315; 9368–9; 9446–9; 9454; 9475; 9596; 9656–60; 16,788–9; 16,851–2.

*Steel and iron workers:* 14,891–2; 14,947–51; 15,093–7; 15,177; 15,226–31; 15,305–10; 15,364–6; 15,406; 15,413–56; 15,574–7; 15,620–1; 15,706–11; 15,968; 16,434–40; 17,325; 17,537–41; 17,573; 23,465–7; *locksmiths:* 18,159; 18,165–76; 18,190; *nut and bolt makers:* 17,810.

*Europe and U.S.A.:*

*Austria:* 26,616, Appendix C. 1.

*Belgium:* 26,616, Sect. i, § 33; 26,616, Sect. ii, § 29; 26,616, Appendix C. 2.

*France:* 26,616, Sect. i, § 35; 26,616, Sect. ii, § 29; 26,616, Appendix C. 3.

*Germany:* 26,616, Sect. i, § 32; 26,616, Sect. ii, § 29; 26,616, Appendix C. 8.

*Great Britain:* 26,616, Sect. ii, §§ 26–8.

LABOUR (*Hours*) (continued).**Hours**—continued.*Holland*: 26,616, Appendix C. 4.*Italy*: 26,616, Appendix C. 5.*Portugal*: 26,616, Appendix C. 6.*Russia*: 26,616, Appendix C. 7.*Switzerland*: 26,616, Appendix C. 9.*United States*: 26,616, Sect. ii, § 29; 26,616, Appendix C. 10.*Unskilled labourers*: 23,721-3; 23,761; 23,930; 23,948-53; 23,959-61; 24,007; 25,811; 25,821.**Meal times**: 302-11; 3732-3; 3822; 3894; 5315-9; 5780-1; 5940-1; 6138-9; 6261-4; 6752; 7207; 7941-2; 8589-91; 8618-22; 8650-2; 8690-3; 8897; 8899-900; 8999-9005; 9352-4; 11,190; 11,341; 12,031; 12,086; 12,088; 12,092; 12,094; 12,235-6; 12,459; 12,602; 12,713; 13,741; 14,003; 14,102; 14,163; 14,670; 14,684; 14,891; 15,094; 17,647; 18,171; 20,331; 21,175; 23,721; 25,591.**Night**: 2031; 4998-9; 5331-42; 6753; 9824; 10,540; 10,542; 12,249-52; 12,336; 14,978; 15,807-16; 25,057-9; 25,334-5; 25,438-9; 26,617.*Payment for*: (see *Wages*).**Overtime**:*Brass founders*: 24,616-8.*Coal miners*: 2642; 2730; 4026-8; 6728-33; 6753-62; 6810-6; 6823-30; 9824; 11,373-4; 12,093-4; 16,787; 17,466-7.*Engineers*: 22,658; 22,735-43; 22,835; 22,860-70; 22,928; 23,045; 23,069-70; 23,072-4; 23,190-3; 23,227; 23,269-70; 23,272-5; 23,310; 23,593-5; 23,679-80; 25,194-201; 25,268-73; 25,276-7; 25,280-1; 25,287-91; 25,373-8; 25,440; 25,508-9; 25,511-4; 25,648; 25,656-7; 25,685-6; 25,738-40; 26,285; 26,302; 26,309-12; 26,362; 26,398-413; 26,473; 26,530; 26,538-46.**Overtime**—continued.*Manufactured iron and steel workers*: 23,468; 23,552.*Ordnance Store Department workers*: 23,723-4; 23,754.*Shipbuilders*: 20,293; 20,334-5; 20,384-93; 20,823-4; 20,868-78; 21,071-2; 21,172-5; 21,188; 21,304; 21,504; 21,507; 21,555-60; 21,741; 21,746-9; 22,102-23; 22,295-320; 23,397; 24,050; 24,202-7; 24,975; 24,980-3; 25,053-7; 25,122-3; 25,852; 26,006-8; 26,285; 26,302; 26,309-12; 26,362; 26,398-413; 26,473; 26,530; 26,538-46.*Slate quarrymen*: 9450-3; 9455-7; 9478-9; 9678-80.*Payment for*: (see *Wages*).**Reduction of Hours**:*Advocated*: 14,131-5; 14,290; 14,893-5; 14,952; 15,715-21; 15,786-8; 16,252; 17,152-4; 20,324-8; 20,351-2; 20,356; 22,199-200; 23,745; 23,757-8; 23,835-6; 23,868-72; 24,047; 24,410; 24,413-6.*Effected*: 351-7; 649-53; 1240; 1250-2; 2270-2; 2615; 2661-4; 3375-81; 3384-8; 3444-50; 3855; 5787-9; 6085-6; 14,088; 15,403; 15,436; 20,287; 20,324; 20,818-9; 22,681; 22,698; 23,226; 23,522; 23,540; 23,548; 23,596; 23,611; 26,090A, 3, §§ xix. xxi. 26,616, Sect. i, §§ 28-9; 26,616, Sect. ii, § 28."Snap times" (see *Meal times*).**Sunday**: 2618-24; 2732-6; 6753; 6783-91; 9824; 10,541-2; 11,053-6; 13,922-5; 13,947; 14,014-21; 14,136-7; 14,180-1; 14,211-5; 14,224; 14,279-80; 14,424-5; 14,427-30; 14,443; 14,471; 14,654; 14,656; 14,658; 14,704-8; 14,720; 15,307-8; 15,421; 15,703-5; 15,710; 15,742; 15,791-6; 16,437-8; 16,441-3; 16,474-8; 16,548; 16,683-90; 16,741-51; 16,762-5.*Payment for*: (see *Wages*).LODGING AND RENT (see under *Employed*).

## MACHINERY.

**Witnesses**!—J. Toyn (693-1191); J. Strong (1220-1325); W. Walker (1566-1668); R. Young and J. Nixon (2086-2467); W. H. Lampton (2579-2706); E. Foster (2707-2834); F. W. T. Brain (6601-6709); W. J. Williams (6885-7174); D. G. Williams (7174A); J. P. White (7175-7624); A. M. Chambers (8062-8138); W. A. Darbishire (9038-9360); W. Jenkins (12,074-12,315); J. Connel (13,734-13,912); E. Trow (15,154-15,482); J. Cronin (15,906-16,366); W. Price (17,579-17,769); R. Juggins (17,770-18,096); E. Day (18,097-18,322, and 18,358-18,361); W. F. Wardley (19,287-19,380, and 19,618-19,624); S. Uttley (19,871-19,987); G. Green and J. Russell (19,988-20,270); O. Wade (20,414-20,625); R. Knight (20,676-21,154); F. Chandler and W. Paterson (21,968-22,344); J. Whittaker (22,644-23,065); H. Quelch (23,697-23,922); G. Clements (23,923-23,995); A. B. Forwood and J. Williamson (25,805-26,021); D. J. Dunlop (26,528-26,558).**Comparative earnings of machine and hand labourers**: 817-29; 1120-8; 1256-72; 1582-4; 1638-46; 17,679-84; 17,909-11.**Defective**: 17,532-6.**Effects of**:*On accidents*: 1589; 1591-2.*On employed*: 1054-8; 1110-34; 1137; 1173-4; 1253-5; 1263; 1276-82; 1285; 1574-6; 1590-6; 1600-5; 1612-4; 1626-38; 1659-68; 15,320; 15,977; 17,814-6; 19,356-60; 19,366; 19,875; 19,938-42; 19,958; 23,888.*On employment*: 1255; 7174A.*On production*: 1047-54; 1059-62; 1116; 1281; 1606-11; 1621-5; 1647-54; 2412; 6636;



## MACHINERY (continued).

**Effects of—continued.**

13,801; 15,320; 16,215-6; 22,737; 22,931-6;  
23,987-9; 26,530; 26,616, Sect. ii, § 30;  
26,616, Sect. ii, § 33.

*On profits*: 1189-91; 1655.

*On wages*: 772-8; 890-5; 1042-7; 1120-8;  
1138-42; 1267; 1283-4; 1647; 1656-8; 2413-  
4; 9109-10; 17,814; 18,075-9; 20,038-9.

**Kind of material worked by**: 1578-80; 1622-  
5.

**Labour saving**: 771-2; 854-9; 1108-11; 1175-  
9; 1286; 1568-73; 2104; 6975-80; 7067-9;  
12,168-9; 13,747; 13,798-802; 14,320-8; 14,663-  
4; 14,752; 16,156-8; 16,171; 17,688-91;  
17,745; 17,858; 18,265-6; 19,293; 20,623-5;  
21,041; 21,641; 22,252; 22,312; 23,747; 23,988;  
26,016-8; 26,530.

**Methods of working**: 1185-8; 1577; 1615-20;  
2273-7; 2669-80.

**Relative advantages of, to employers and  
employed**: 772-3; 816; 8604; 1618-23;  
1271-2; 1585; 1593; 1597-9; 2277-80.

MUNICIPALISATION (see under *Remedies*.)OUTPUT (see under *Production*.)OVERTIME (see under *Labour*.)

## PENSIONS.

**Witnesses**:—J. Wilson (384-692); F. Stobart  
(1962-2085); W. Steele (2468-2578); W. J.  
Williams (6885-7874); J. Lewis (8503-8575); B.  
Morris (8854-9037); E. A. Young (16,785-  
16,889); A. Wilkie (21,389-21,592); R. Gould  
(21,690-21,967); J. Swift (23,575-23,696); H.  
Quelch (23,697-23,922); G. Clements (23,923-23,  
995); W. J. Lewington and R. S. Gordon (23,996-  
24,132); T. Twigg (24,133-24,192); S. J. Rowe  
(24,193-24,227); A. Anderson (24,228-24,402);  
C. S. Caird (24,403-24,543); W. W. Vivian  
(24,639-24,892); A. B. Forwood and J. William-  
son (25,805-26,021).

**Given by:**

*Employers*: 1972-3; 7153-5; 16,813-4; 16,843;  
24,031; 24,682-3.

*Government*: 21,536; 21,809-10; 21,815;  
21,819; 23,616-7; 23,660; 23,707; 23,740;  
23,985-6; 24,050-2; 24,152; 24,200;  
24,261-2; 24,271; 24,311-3; 24,408; 25,811-2;  
25,926.

*Insurance and friendly societies*: 7153; 21,821.

**State Old Age:**

*Advocated*: 8903-6; 9031-5.

## PICKETING AND INTIMIDATION.

**Witnesses**: J. Wilson (384-692); D. Morgan  
(3942-4387); W. Small (10,157-10,824); A. K.  
McCosh (13,613-13,733, and 13,913-13,915); J.  
Cronin (15,906-16,366); A. Wilkie (21,389-  
21,592); A. F. Hills (24,893-25,185); J. Inglis  
(26,091-26,279).

**Amendment of Law relating to**: 16,296-8;  
16,526-7; 21,475-82; 26,140; 26,157-61;  
26,207-18; 26,225-35.

**By Unions**: 643-7; 10,301-3; 13,632; 13,649;  
15,997; 21,475-82; 24,897; 26,140-3; 26,213-  
24; 26,090A, 3, § xxi.

**Definition of**: 646-7.

**Objects of**: 646-7.

**Operation of Present Law regarding**: 569-  
72; 16,297-8; 16,526; 21,475; 26,140.

## PRODUCTION.

**Witnesses**:—W. H. Patterson (1-383); J.  
Toyn (693-1191); J. Strong (1220-1325);  
H. Bell (1389-1565); F. Stobart (1962-  
2085); R. Young and J. Nixon (2086-  
2467); W. H. Lambton (2579-2706); G.  
Weeks (2856-3123, and 3250-3257); R. O. Lamb  
(3124-3249); G. J. Jaques (3258-3706); J.  
Weir (3707-3941); I. Evans (4388-4957); A.  
Onions (4958-5423); W. Evans (5521-5731); G.  
Caldwell (5800-6109); G. W. Macalpine (6110-  
6417); A. Sopwith (6418-6600); F. W. T. Brain  
(6601-6709); W. Fairley (6710-6884); W. J.

**Witnesses—continued.**

Williams (6685-7174); J. P. White (7175-7624);  
F. C. Corfield (7625-7828); F. P. Rhodes (7829-  
8061); A. M. Chambers (8062-8138); W. Kerry  
(8576-8699); J. Bennett (8700-8853); N. F.  
Robarts (9361-9528); R. Smellie (9783-10,156,  
and 10,824c); W. Small (10,157-10,824); J. B.  
Cochrane (10,825-11,077); J. Ray (11,078-  
11,213); D. E. Davies (11,394-11,639); E. Jones  
(11,640-11,898); W. Thomas (11,899-12,073);  
W. Jenkins (12,074-12,315); G. W. Wilkinson

## PRODUCTION (continued).

**Witnesses—continued.**

(12,316-12,389); T. Gray (12,390-12,421); J. Keir-Hardie (12,422-13,415); R. Baird (13,416-13,612); A. K. McCosh (13,613-13,733, and 13,913-13,915); J. Connel (13,734-13,912); W. Snow (13,916-14,137); T. Carlton (14,138-14,262); P. Walls (14,413-14,262); J. Dennington (14,460-14,508); H. Bell (14,509-14,648); I. Williams (14,649-14,752); W. Whitwell (14,974-15,153); E. Trow (15,154-15,482); B. Hingley (15,483-15,611); E. Jones (15,655-15,830 and 15,903-15,905); J. Cronin (15,906-16,366); E. A. Young (16,785-16,889); J. Whitburn (17,298-17,578); W. Price (17,579-17,769); R. Juggins (17,770-18,096); E. Day (18,097-18,322 and 18,358-18,361); C. Hobson (18,976-19,286); W. F. Wardley (19,287-19,380 and 19,618-19,629); S. Uttley (19,871-19,987); G. Green and J. Russell (19,988-20,270); W. C. Steadman (20,271-20,413); R. Knight (20,676-21,154); R. Rothwell, J. O'Neill, and J. Conley (21,155-21,241); R. Roberts, F. Fox, and M. Smith (21,242-21,388); F. Chandler and W. Patterson (21,968-22,344); J. Whittaker (22,644-23,065); J. Swift (23,575-23,696); H. Quelch (23,697-23,922); A. F. Hills (24,893-25,185); A. Noble (25,186-25,498); A. E. Seatop (25,499-25,645); A. Coventry (25,646-25,698); R. Wigram (25,735-25,804); A. B. Forwood and J. Williamson (25,805-26,021); J. Laing (26,022-26,090); J. Inglis (26,091-26,279).

**Causes of Decrease and Increase of Demand :** 7125-32; 10,343-51.**Coal Famine :** 10,725-43.

**Cost of :** 6588-90; 7133-6; 7700-1; 10,774; 11,693; 11,759; 11,762; 11,819; 12,135; 14,425; 14,630-1; 15,165; 17,861-2; 18,027-33; 19,018; 20,362-76; 21,138-42; 21,272; 21,315; 23,873-8; 25,149; 25,515-6; 25,770-5; 25,822-4; 25,987-26,003.

*Comparison of in different countries :* 26,616, Sect. i, §§ 57-62.

**Continental :**

*Belgium :* 26,616, Sect. i, § 50; 26,616, Sect. ii, § 34.

**Influence of an Eight Hours' Day on :**

3222-4; 3,226-7; 5250-2; 5902-6; 6228-33; 6359-63; 6394-7; 7799-800; 7891-9; 8072-5; 12,130; 12,253-7; 12,324; 12,408-11; 12,874-7; 13,056-7; 13,069-70; 13,321-2; 13,465; 13,579-81; 13,650; 15,116-8; 16,272; 16,875-7; 17,387-90; 17,473; 26,617c (b); 26,617c (e); 26,617c (i).

*United States :* 26,616, Sect. i, § 53; 26,616, Sect. ii, §§ 23-5.

**Exports :** 22,750; 26,616, Sect. ii, §§ 5-6.

*Belgium :* 26,616, Sect. ii, §§ 5-6; 26,616, Sect. ii, § 34.

*Germany :* 26,616, Sect. i, § 52; 26,616, Sect. ii, §§ 5-6; 26,616, Sect. 25 B.

**Fluctuations in Trade :** 21,548; 23,592; 23,325-7; 25,680-4; 26,049; 26,090 A 3; § § xix. xxii.**Nature of Goods Produced :**

*Coal mining :* 4832-7; 5368-75; 10,826.

*Engineering :* 21,207-9.

*Hardware :* 17,609-13; 17,716-7; 17,878-84; 17,912-3; 17,994-18,000; 18,226-9; 19,369-76288.

**Nature of Goods Produced—continued.**

70; 19,625-9; 19,943; 19,959-63; 20,035-7; 20,193-200; 20,256-8.

*Ironstone Mining :* 10,826; 10,828.

*Shipbuilding :* 20,683; 22,243-50.

**Output :**

*Effect of decreased, on :*

*Competing districts :* 11,816-7.

*Wages :* 10,324-66; 14,253-62; 16,355-7; 20,139.

*Effect of increased, on :*

*Competing districts :* 10,394-5.

*Foreign trade :* 10,394-5.

*Wages :* 1283; 9983-4; 10,396; 13,050; 15,291-300.

*Fluctuations in, owing to :*

*Action of associations :* 2231; 2263-5; 2395-401; 2430-3; 10,165-6; 10,296-7; 10,339-42; 10,767-73; 11,686; 12,776-8; 12,802-9; 12,953-6; 13,051; 13,371; 13,571-8; 13,668-71; 13,674; 13,716; 15,984; 16,193-209; 16,243; 16,351-4.

*Machinery :* 26,616, Sect. ii, § 30; 26,616, Sect. ii, § 33.

*Seasonal causes :* 9370-1; 9,412; 10,976.

*Trade depressions :* 3396-9; 10,977.

*Per man :* 2337-8; 3248; 6796-808; 6842-4; 8032-5; 10,235; 13,796-7; 15,289-90; 17,477; 26,616, Sect. i, §§ 37-40; 26,616, Sect. i, §§ 44-5; 26,616, Appendix A; 26,616, Appendix B.

*Belgium :* 26,616, Sect. i, §§ 44-5; 26,616, Sect. ii, §§ 31-2.

*France :* 26,616, Sect. i, §§ 44-5.

*Germany :* 26,616, Sect. i, §§ 44-5.

*United States :* 26,616, Sect. i, § 42; 26,616, Sect. i, §§ 44-5.

**Total by individual and associated mines, firms, etc. :**

1068-72; 1078-86; 1113; 1116; 1389-94; 1969; 2865; 2898-901; 3708; 3712; 4832-7; 5186-94; 5810; 6424; 7189; 7629-31; 7639; 7801; 10,235; 10,492; 10,630-3; 10,929-30; 11,090; 11,396; 11,646-7; 11,819; 11,885; 11,902; 12,129; 12,787; 12,795-801; 13,375-7; 13,736; 13,795; 13,885-6; 13,913; 14,465; 14,513; 14,653; 14,979; 15,134-6; 15,143; 15,164-1; 5,166; 15,288; 16,109; 16,150; 16,153-6; 20,683; 20,741; 20,873; 23,680; 26,052; 26,095-104; 26,118-23; 26,616, Sect. i, § 57; 26,616, Sect. ii, §§ 1-3; 26,616, Appendix A; 26,616, Appendix B.

*Belgium :* 26,616, Sect. i, § 22; 26,616, Sect. ii, §§ 1-3.

*France :* 26,616, Sect. i, § 49; 26,616, Sect. ii, §§ 1-3.

*Germany :* 26,616, Sect. ii, §§ 1-3.

*United States :* 26,616, Sect. i, § 14; 26,616, Sect. i, § 16; 26,616, Sect. i, § 53; 26,616, Sect. i, § 57; 26,616, Sect. ii, §§ 1-3.

**Prices :**

*Ascertained, as basis of sliding-scales :* 70-3; 123-5; 136-40; 201; 226-7; 241-3; 250-7; 612; 639-40; 760-2; 1409; 1417-20;

## PRODUCTION (continued).

## Prices—continued.

1422-6; 1439; 1449-54; 1514-6; 4545;  
6599-600; 10,838; 10,960; 13,446; 14,517;  
14,558-65; 14,593-6; 14,927; 14,978;  
15,014; 15,018; 15,023-5; 15,075; 15,079;  
15,082-3; 15,495; 15,530; 15,667.

*Difference between quoted and ascertained:*  
1297-8; 1307-17; 1417-20; 14,593-6;  
15,535-7.

*Methods of ascertaining:* 763-8; 943; 1038-9;  
1428-9; 1484; 1541-3; 3153; 6591;  
13,323-6; 14,052-4.

## Prices—continued.

*Of Coal:* 12,355; 26,090A, 3, §§ iii., xix., xxi.,  
xxii.

*Belgium:* 26,616, Sect. i, § 50.

*United States:* 26,616, Sect. i, § 14; 26,616,  
Sect. i, § 53.

**Royalties and Mining Leases:** 6537-42;  
6596.

**Stamps and Tests:** 17,197-9; 17,237-42;  
19,293; 19,322-8; 19,902-29.

PROFITS (see under *Employers*).

## PROFIT-SHARING.

**Witnesses:**—R. Young and J. Nixon (2086-  
2467); A. Sopwith (6418-6600); B. Morris (8854-  
9037); N. F. Robarts, (9361-9528); J. Hodge  
(16,367-16,578); J. Whitburn (17,298-17,578).

**Advocated:** 23,117-27; 23,157-75; 23,187-9;  
24,926; 24,973-4; 25,039; 25,158-9.

**Deprecated:** 25,254-5.

**Systems of:** 9398-407; 9435-40; 9528; 16,469-  
71; 17,426-36.

## REFUTATIONS.

**Witnesses:**—H. Bell (1389-1565); W. Walker  
(1566-1668); G. Weeks (2856-3123, and 3250-  
3257); F. W. T. Brain (6601-6709); F. C.  
Corfield (7625-7828); H. Bell (14,509-14,688);  
E. A. Young (16,785-16,889); J. M. Ronaldson  
(18,815-18,975); R. Knight (20,676-21,154);  
W. W. Vivian (24,639-24,892); A. B. Forwood  
and J. Williamson (25,805-26,021).

	Statement.	Denial.
<b>Accidents:</b>		
That accidents have occurred since 1885 at the Dinorwic Quarries through want of inspection.	9584	24,682
<b>Acts of Parliament:</b>		
That the Coal Mines Act is not enforced.	12,521	18,822
That the Coal Mines Act is violated.	12,524	18,823
That a small number only of pits in Ayrshire are ventilated in accordance with the Coal Mines Act.	12,535	18,831
That in a case of arbitration under the Coal Mines Act, the inspectors omitted to put in the right defenders.	12,540	18,845
That Section 49, general rule 39, of the Coal Mines Regulation Act is evaded.	3950-1; 4021-3; 4122; 5302; 9793-6; 12,716-7.	6845-9; 8153; 11,276-7; 11,360-3; 11,407-10; 11,479-87; 11,684; 11,724; 11,906; 12,318-20; 12,394-5; 13,209; 13,654; 18,644; 18,853
That the workmen at the Dinorwic Quarries have contracted themselves out of the Employers' Liability Act, by agreement.	9571; 9582; 9745.	24,659-82

## Acts of Parliament—continued.

	Statement.	Denial.
That the workmen do not avail themselves of Section 49, general rule 38, of the Coal Mines Regulation Act, through fear of dismissal.	3979; 4225-6; 10,235A; 10,636; 10,676-80; 12,543-4; 12,553-4.	11,908; 12,333; 18,847.
<b>Allowances:</b>		
Of correctness of statement as to price paid for coal by workmen.	4156-66	11,416-23
<b>Apprenticeship:</b>		
That no system of apprenticeship exists in slate quarries.	6891; 6967-9; 6972-4.	24,641
<b>Arbitration:</b>		
That boards of arbitration would produce beneficial results.	9597	24,682
<b>Boy Labour:</b>		
That nine-hour shifts for boys are practicable.	2164	3116-9
<b>Competition:</b>		
That the larger slate quarries in North Wales aim at driving the smaller quarries out of existence.	9442	18,804
<b>Employed:</b>		
That a man earning 18s. 6d. is held responsible for 30,000l. worth of stores.	24,060	25,857
That managers in slate quarries are frequently incompetent.	7093-7	24,657
Of correctness of statement as to number of unskilled labourers.	3949; 6892.	11,399-406; 11,470-8; 11,684; 11,722; 24,641.

REFUTATIONS (continued).

Employed—continued.

	Statement.	Denial.
Of correctness of statement as to average age of slate quarrymen.	6960; 7150; 7160-8; 7174.	24,644
That the clause as to unskilled labour in the Coal Mines Regulation Act is evaded.	3950-1; 4021-3; 4122; 5302; 9793-6; 12,716-7.	6845-9; 8163; 11,276-7; 11,360-3; 11,407-10; 11,479-87; 11,684; 11,724; 11,806; 12,318-20; 12,394-5; 13,209; 13,664; 18,644; 18,853.
That platers are irregular in their work.	20,632	20,857
That platers continually work for half a day only.	20,632	20,857
That slate quarrymen do not save from their wages.	6961	24,647
That twenty-seven men were dismissed for appointing a check-weigher.	12,548	18,852; 18,955; 18,973.
<b>Employers :</b>		
That employers are careless of the safety of their men.	3979-80; 4227.	12,332
<b>Employment :</b>		
That consent to deductions is a condition of employment.	12,700	18,850
That fewer precautions are taken in collieries in South Wales.	8211-4	12,372-6
That the greatest danger exists in open quarries.	9208	24,658-0 ;
That in some large collieries one shaft only is provided.	12,524 ; 12,859 ; 13,179 ; 13,184-6.	18,823-30 ; 18,858 ; 18,872.
That no free house accommodation is provided for quarrymen.	6904	24,641
That no supervision exists in open quarries.	6964	24,647
Of existence of favouritism.	6927 ; 9573-6.	24,644
That overhanging ground is left in slate quarries.	9213	24,658
That platers, managers, and foremen summarily dismiss men.	20,450	20,860
That quarry-owners refuse to meet the men.	6950 ; 6986 ; 7012-6.	24,644 ; 24,650 ; 24,657.
That the rules in the Dinorwic Quarries are over stringent.	6999-7000 ; 7006-9.	24,651-5
That slate quarrying is the most dangerous occupation in North Wales.	9512	16,794
That slate quarrying is a most unhealthy and dangerous occupation.	6959; 7151 ; 7163.	24,644
That the supply of propwood and timber is insufficient.	9843 ; 10,009 ; 10,066-7 ; 10,109-19 ; 10,580-6 ; 10,606 ; 12,564 ; 12,658.	13,655-6 ; 18,659 ; 18,667 ; 18,848 ; 18,886-94.
That the work of quarrymen requires extraordinary skill.	7087-92	24,657
That workmen were unjustly dismissed from the Dinorwic Quarries.	7005	24,654
<b>Friendly Societies and Relief Funds :</b>		
That premiums for life insurance are higher for miners.	4883 ; 4927-32.	6677-82

	Statement.	Denial.
<b>Inspection :</b>		
That in a case of arbitration under the Coal Mines Act, the inspectors omitted to put in the right defenders.	12,540	18,845
That inspection is inefficient.	4233-7 ; 9832 ; 10,025 ; 12,521-30 ; 12,724 ; 12,931-2.	6622-3 ; 6765 ; 7245 ; 8173 ; 11,695 ; 18,646 ; 18,671 ; 18,733-4 ; 18,788 ; 18,822.
That inspectors are regardless of complaints made to them.	12,904-9 ; 12,928-31.	18,857 ; 18,876.
That masters are opposed to Government inspection of slate quarries.	6066	24,649
That workmen do not avail themselves of the 38th clause in the Coal Mines Regulation Act, through fear of dismissal.	3,079 ; 4225-6 ; 10,236A ; 10,636 ; 10,676-80 ; 12,543-4 ; 12,553-4.	11,908 ; 12,333 ; 18,847.
<b>Labour :</b>		
Of correctness of statement as to hours in slate quarries.	6002 ; 9596 ;	24,641 ; 24,682.
<b>Machinery :</b>		
That hand-drilling machines have displaced labour.	1110-0 ; 1282.	1590 ; 1631.
That machinery is introduced but slowly into slate quarries.	6976-8	24,650
That the quarrymen in any way pay for machinery.	6975 ; 6979.	24,650
<b>Production :</b>		
That coal is raised more cheaply in Nottinghamshire than in Leicestershire.	7616-24	7700-1
That great loss is incurred through the misunderstanding of quarry proprietors.	6986-93 ; 7137-9 ; 7144 ; 7146-7.	24,650
That the larger slate quarries are more advantageously situated than the smaller quarries.	7018	24,657
That a misunderstanding as to price lists exists among the North Wales quarry-owners.	6986	16,803
<b>Sliding Scale :</b>		
That employers are less eager to obtain the best prices possible, when a sliding scale is in existence.		1478
That the reduction gained from the workmen compensates the employers for a reduction in the selling price.		14,555-7
That the sliding scale enables employers to run down prices.		14,551-4
<b>Strikes :</b>		
That in the wages dispute in Durham, the men offered no alternative to the owners' propositions.	26,090A, 3, § xxi.	26,090A, 3, § xxii.
<b>Wages :</b>		
Of correctness of statement as to bargain work.	6894 ; 6897 ;	24,641
That advances on account are not granted in slate quarries.	6900	24,641
That the men of Durham repudiate the principle that wages should be governed by the selling price of coal.	6,090A, 3, § xxi.	26,090A, 3, § xxii.

RELIEF FUNDS (see under *Friendly Societies*).

## REMEDIES.

**Witnesses:**—W. H. Patterson (1-383); J. Wilson (384-692); J. Toyn (693-1191); J. Strong (1220-1325); H. Bell (1389-1565); L. Wood (1699-1961); F. Stobart (1962-2085); R. Young and J. Nixon (2086-2467); W. Steele (2468-2578); E. Foster (2707-2834); J. G. Weeks (2856-3123, and 3250-3257); R. O. Lamb (3124-3249); G. Jaques (3258-3706); J. Weir (3707-3941); D. Morgan (3942-4387); I. Evans (4388-4957); A. Onions (4958-5423); T. Richards (5424-5520); W. Evans (5521-5731); L. Ridsdale (5732-5781); G. Caldwell (5800-6109); G. W. Macalpine (6110-6417); A. Sopwith (6418-6600); W. Fairley (6710-6884); W. J. Williams (6885-7174); J. P. White (7175-7624); F. C. Corfield (7625-7828); F. P. Rhodes (7829-8061); G. L. Campbell (8264-8359); B. Morris (8854-9037); W. A. Darbishire (9038-9360); N. F. Robarts (9361-9528); W. J. Parry (9529-9782); R. Smellie (9783-10,156, and 10,824c); W. Small (10,157-10,824); J. Ray (11,078-11,213); G. Thomas (11,214-11,325); D. E. Davies (11,394-11,639); E. Jones (11,640-11,898); W. Thomas (11,899-12,073); J. Keir-Hardie (12,422-13,415); A. K. McCosh (13,613-13,733, and 13,913-13,915); W. Snow (13,916-14,137); T. Carlton (14,138-14,262); C. Vickers (14,263-14,412); P. Walls (14,413-14,459); H. Bell (14,509-14,648); I. Williams (14,649-14,752); W. Aucott, J. Long, and E. Thomas (14,753-14,973); E. Trow (15,154-15,482); B. Hingley (15,483-15,611); W. Aucott (15,612-15,654); E. Jones (15,655-15,830, and 15,903-15,905); J. Cronin (15,906-16,366); J. Hodge (16,367-16,578); E. Lougher and R. Anson (16,579-16,784); E. A. Young (16,785-16,889); T. Homer (16,890-17,242); J. Smith (17,243-17,297); J. Whitburn (17,298-17,578); W. Price (17,579-17,769); R. Juggins (17,770-18,096); E. Day (18,097-18,322, and 18,358-18,361); J. Martin (18,323-18,377); J. Powell (18,378-18,639); J. B. Atkinson (18,640-18,814); C. Hobson (18,976-19,286); W. F. Wardley (19,287-19,380, and 19,618-19,629); R. Holmshaw (19,381-19,617, and 19,769-19,870); A. Fretwell (19,630-19,821); S. Uttley (19,871-19,987); G. Green and J. Russell (19,988-20,270); W. C. Steadman (20,271-20,413); O. Wade (20,414-20,625); A. Hare (20,626-20,675); R. Knight (20,676-21,154); R. Rothwell, J. O'Neill and J. Conley (21,155-21,241); R. Roberts, F. Fox and M. Smith (21,242-21,388); A. Wilkie (21,389-21,592); J. Heslop (21,593-21,654); A. Law (21,655-21,689); R. Gould (21,690-21,967); F. Chandler and W. Paterson (21,968-22,344); W. Mosses (22,345-22,643); J. Whittaker (22,644-23,065); W. Glennie (23,066-23,262); J. Lindsay, G. Clarke and R. McDowell (23,263-23,338); G. B. Cherry (23,339-23,445); J. M. Jack (23,446-23,530); J. Ingles (23,531-23,574, and 23,687-23,696); J. Swift (23,575-23,696); H. Quelch (23,697-23,922); G. Clements (23,923-23,995); W. J. Lewington and R. S. Gordon (23,996-24,132); T. Twigg (24,133-24,192); A. Anderson (24,228-24,402); C. S. Caird (24,403-24,543); T. Caldwell (24,557-24,638); A. F. Hills (24,893-25,185); A. Noble (25,186-25,498); A. E. Seaton (25,499-25,645); A. Coventry (25,646-25,698); J. Haswell (25,699-25,734); R. Wigram (25,735-25,804); A. B. Forwood and J. Williamson (25,805-26,021); J. Laing (26,022-26,090); J. Inglis (26,091-26,279); J. Price (26,280-26,468); J. H. MacIlwaine (26,469-26,527); D. J. Dunlop (26,528-26,558); W. T. Doxford (26,559-26,615).

**Accidents:**

*Court of public inquiry into, for Scotland:* 23,473-7; 23,510-6; 23,687-90.

**Inquests:**

*Assimilation of the laws of England and Scotland for:* 6771-3; 6861; 6967-74; 9843; 14,293-4; 19,012; 19,081-4; 19,238-47.

*Improved method of conducting:* 9271-91; 10,704; 13,984; 16,691; 16,752-4; 17,339-44; 17,518-23; 18,795; 18,814.

*Unions to appear as witnesses at:* 9292-8; 17,332-8.

*Methods of preventing (see also Subject-heading):* 9584; 9677; 9699-701; 9703; 9707-10; 9714; 9736; 9882; 11,091-2; 11,095; 11,459; 11,886-8; 16,301.

**Acts of Parliament:****Amendments:**

*Coal Mines Regulation Act:* 583; 877-81; 929-40; 965-7; 1015-7; 4990-1; 5052-6; 5276-314; 5405-10; 5432; 6198-203; 6250-6; 9843; 9870-1; 9982; 10,060; 10,088-98; 10,175; 10,267; 11,169-70; 11,564; 11,576-80; 11,616-8; 11,630-4; 11,688-5; 11,794; 12,564-5; 12,653-8; 12,689-95; 12,862-71; 12,909-25; 13,712-5.

*Conspiracy and Protection of Property Act:* 16,296-8; 16,526-7; 21,475-82; 26,140; 26,157-61; 26,207-13; 26,225-35.

*Employers' Liability Act:* 497-501; 562-8; 583; 888; 1087; 5457; 8286; 8308-10; 13,288-96; 13,364-5; 20,902-5; 20,922-6; 21,219; 21,256; 21,619-24; 21,633-6; 26,318-27; 26,436.

*Factory and Workshops Acts:* 16,445; 16,447-9; 17,811-3; 18,037-41; 18,150-64; 18,183; 18,202-4; 18,245-6; 18,274-7; 18,281-3; 18,304-5; 18,352-3; 18,374-5; 19,446-9; 19,902; 22,764; 23,022-5; 23,473-7; 23,510-6; 23,687-90.

*Merchandise Marks Act:* 19,293; 19,323-8; 19,928; 19,947.

**Apprenticeship:**

*Limitation of number of apprentices:* 20,683; 20,736-44; 20,783; 20,845-9; 21,094-106; 21,118-28; 21,465-6; 22,762-4; 22,942-56; 23,236-62; 25,532-3; 25,704-9; 25,711; 25,732-4; 26,124-31; 26,149-53; 26,162-78; 26,473.

*Systems of:* 6771-3; 6861; 6967-74; 9843; 19,012; 19,081-4; 19,238-47; 21,219; 21,462-4; 21,588-92; 21,598; 24,180-3; 24,185-92; 24,408; 24,603; 26,095.

**Arbitration and Conciliation (see also Subject-heading).**

*Arbitrators:* 22,163; 22,177-9; 22,193; 22,272.

**Boards of conciliation:**

*Voluntary:* 404; 791-2; 871-2; 922; 950; 4097-9; 5969-70; 6183; 6351; 7239-42; 10,717; 14,765; 14,855; 15,274-9; 16,452; 16,709; 17,049-52; 18,456-7; 18,460-2;

## REMEDIES (continued).

**Arbitration and Conciliation—continued.**

20,501-2; 21,521-2; 21,660; 21,681-2;  
22,717-9; 23,344; 25,233; 25,240; 25,242-  
6; 25,343.

*With compulsory powers:* 7309-14; 7364-9;  
7391-2; 7512-29; 7594-607; 7614-5;  
7678-94; 7702-4; 14,770; 14,781-2; 14,804-  
13; 14,839-40; 15,274-9; 15,340-6; 15,464-  
82; 19,124-31; 19,260-6; 19,293; 19,353-  
5; 19,427-34; 19,609; 19,616-22; 26,071-2.

*Compensation for failure to carry out Umpires' awards:* 1405; 1474-5; 1495; 1525-7; 1551;  
1564-5; 1736; 1865-9; 1890-2; 1896-9;  
1956-9; 1982; 1999-2001; 2064-7; 2076-82;  
6490; 6512-8; 6547.

*Compulsory:* 15,321-2; 16,563-4; 17,253;  
19,964-8; 26,338; 26,350-3.

**Joint Committee:**

*With umpire:* 9878; 15,340-6; 15,464-82  
15,633-8; 25,677.

*Without umpire:* 19,029; 19,037-63; 19,166-  
9; 19,201-2; 19,329-37; 19,344-9; 19,623-  
4; 19,902.

*Mediators:* 25,553-8; 25,621-31; 25,639-41.

*State:* 601; 1920; 1951; 6942-50; 7023-6;  
7042-6; 8868-73; 8907-21; 9012; 9023-6;  
9460; 9583; 9597-8; 9608-10; 9636-46;  
9673-4; 9695-8; 13,255-6; 14,645; 15,180;  
15,321-2; 15,457-8; 16,318-21; 23,148-9;  
24,962-3; 25,046-50; 25,241-2; 25,458-9;  
26,065-70.

*Umpire:* 791; 3980-91; 4253-61; 4409;  
4413; 4443; 4445-8; 4476-81; 4621-31;  
4817-25; 4871-7; 4935-6; 4974; 5428-9;  
5538-9; 5541; 5720-2; 11,818; 11,836-7;  
11,893-8; 11,956-64; 11,971; 12,040-1;  
15,729-32; 20,313; 20,865; 21,452; 21,456-  
61; 23,100-6; 23,151-4; 23,433; 26,036.

*Voluntary:* 47; 588-9; 1231; 1490; 1538;  
1734; 1864; 2765-6; 6181-2; 6235; 6319;  
7864; 8020-1; 9769-70; 9772; 10,717;  
11,785-91; 14,765-6; 14,855; 15,182-7;  
16,302; 16,460; 17,787-8; 20,503; 20,597-  
9; 20,864; 21,272; 21,523; 21,660; 21,681-  
2; 22,163-9; 22,198; 22,273-4; 22,278;  
22,471-5; 22,718; 23,107-9; 23,147; 23,320;  
23,344; 23,389-91; 23,484; 23,681; 24,964-  
70; 25,040-6; 25,246; 25,344; 26,337-8;  
26,346-9; 26,376-85.

**Associations:***Of employed:*

*Amalgamation of:* 9941-3; 26,285; 26,370-3;  
26,422-3.

*Amended system of registration of:* 21,473.

*Greater loyalty of members to executive:* 1735  
1787; 1966; 1998; 2004-5; 2019-21; 2060-  
8; 6182.

*Immunity from taxation for funds of:* 23,621-3.

*Protection for officials of:* 133-5; 439-40;  
464; 467-9; 668-9; 4489-93.

**Boy Labour:**

*Age limit:* 19,444-6; 19,754-5.

**Eight Hours' Day** (see Subject heading).**Employed:**

*Employment of skilled workmen by Government:*  
21,272; 21,317-28; 22,415.

**Employed—continued.**

*Examination for underground men:* 4990-1;  
5049-52; 5786; 9122; 9157-8; 9309-12;  
11,317-20; 16,835-8.

**Organisation:**

*Compulsory:* 21,579-80.

*Voluntary:* 1179A-80; 1786-9; 8038-9;  
8053; 16,317; 16,452; 16,561-2; 20,103-  
12; 21,660; 23,491; 26,597-8.

**Employers:**

*Abolition of "Black List":* 4482-510; 4660-4;  
4995-7.

*Organisation: voluntary:* 8038-9; 8053; 16,452;  
16,561-2; 23,491; 26,597-8.

**Employment:**

*Abolition of character note:* 22,387-404; 22,571-  
92; 23,055; 23,058-60; 23,063-4; 25,355-60;  
25,423-4.

*Abolition of home workshops:* 17,829-37; 17,841-  
4; 17,920-31; 18,028-33; 18,150; 18,163-4;  
18,181-5; 18,278-80; 18,282; 18,376-7.

*Abolition of recommendation marks:* 21,738-41.

*Amended system of dismissal:* 20,652; 20,672-5.

*Amended system of engagement:* 20,652;  
20,672-5.

*Amended system of notices:* 3737; 3739-41.

*Amended system of promotion:* 23,735-7; 23,744;  
23,859-65.

*Baulking of foreshore in barge builders' yards:*  
20,318-23; 20,348-50.

*Demarcation of labour:* 25,230; 25,345-7;  
25,552; 26,132-9; 26,154-6; 26,258-69;  
26,271-2; 26,355-61.

*Discharge notes:* 22,404-6; 22,552-70.

*Double and treble shifts:* 3289-340; 3470-504;  
3507-10; 3555-9; 3590-625; 3659-72;  
22,744-9; 22,833-4; 25,658-60; 25,738;  
25,853-6; 25,929-33; 26,004-5; 26,617;  
26,618B.

*Obligation on employers to give character:*  
23,630.

*Settlement by employer of line of demarcation:*  
26,132-9; 26,154; 26,258-69; 26,271-2;  
26,284; 26,286-9; 26,424-5.

*Shelter for workmen in ship-yards:* 21,270.

*Uniform division of labour in ship-building:*  
22,031-2.

**Friendly Societies and Relief Funds:**

*Advocated:* 24,932-46; 25,022-39; 25,116-21;  
25,170-5.

*Amended rules:* 5457.

*Subscriptions deducted from wages gratis:* 2502.

**"Good Fellowship" Scheme** (see *Wages*).

**Inspection** (see also *subject heading*): 9090-6;  
9098; 9101; 9104; 9152-4; 9156; 9215-7;  
9220; 9222; 9260; 9584; 9736; 9755-6;  
11,169-74; 11,605; 11,616-7; 11,695-7; 11,738-  
40; 11,797-9; 11,875; 12,273-80; 17,344-6;  
17,811-3; 19,441; 21,605-13; 21,617; 21,630-  
2; 21,641-54.

## REMEDIES (continued).

**Inspection—continued.***Inspectors :*

*Increased number of:* 9832 ; 10,019 ; 11,886-8 ; 16,301 ; 17,708-11 ; 17,752 ; 18,179-80 ; 18,183 ; 18,202 ; 23,018 ; 23,018-21 ; 24,606.

*Working-men as:* 4461 ; 9832 ; 19,441 ; 19,638 ; 21,228-9 ; 24,606.

*Of factories by local inspectors:* 22,731-2 ; 22,871 ; 23,631.

*Of oil-tank steamers:* 21,270.

**Labour :**

*Abolition of overtime:* 17,124-32 ; 17,138-51 ; 17,194-6 ; 21,270 ; 22,658 ; 22,778-84 ; 22,787-93 ; 22,859 ; 22,896-7 ; 22,929-30 ; 22,972-3 ; 23,069 ; 23,276-87 ; 24,047-50 ; 24,619-20 ; 24,622 ; 25,060-1 ; 25,274-5 ; 25,278-9 ; 25,371-2 ; 25,648-55 ; 25,679 ; 25,744.

*Abolition of Sunday work:* 21,270.

*Legislative restriction of hours (see also subject heading and Eight Hours Day):* 20,324 ; 20,351-2 ; 25,744 ; 26,473 ; 26,530.

*Weekly holiday:* 4838-42 ; 12,836-42.

**Municipalisation :**

*Of dockyards:* 21,784-6.

**Pensions (See also subject heading) :**

*Improved system of, in dockyards:* 24,050-8 ; 24,175-6 ; 24,293-5.

**Production :**

*Board to fix prices:* 17,331 ; 17,418-25 ; 17,478-82 ; 20,014-29 ; 20,077-82 ; 20,161-70 ; 20,179-85 ; 20,230-2.

*Compulsory marking of all goods with manufacturer's name:* 19,293 ; 19,323-8.

*Compulsory weighing of ingots:* 16,451.

*Publication of trade statistics:* 9593-5 ; 9647-55 ; 10,267.

**Profit sharing (see also subject heading):** 23,117-27 ; 23,157-75 ; 24,926 ; 24,973-4 ; 25,039 ; 25,158-9.

**Sanitation :**

*Improved sanitary accommodation:* 21,270.

**Sliding scale (see also subject heading):** 46 ; 51 ; 237-8 ; 404 ; 2130 ; 2189 ; 2951-2 ; 3075 ; 3077 ; 3989-91 ; 4096 ; 4978 ; 5771-5 ; 5969-76 ; 6491-6 ; 7864 ; 10,717 ; 14,769 ; 15,697-8.

**Socialism (see also subject heading) :**

*Nationalisation of property:* 10,367-84 ; 10,483-5 ; 10,718-20 ; 12,573-87 ; 12,878-95 ; 12,944-6 ; 12,974-13,049 ; 13,284-7 ; 13,412-5.

**Strikes :**

*Improved system of ballot for:* 1994 ; 2032 ; 2034 ; 25,238-9.

*Investment of local authorities with special powers for:* 24,971-2.

*Methods of preventing (see also subject heading):*

*Arbitration (see above, Arbitration).*

*Increased control of Union over members:* 1787-9 ; 2019-21 ; 2057 ; 2083.

*Organisation (see above, Employers, Employed).*

*Profit-sharing (see above, Profit-sharing).*

*Recognition of Unions by employers:* 17,556.

*Reduction of hours (see above, Labour).*

*Sliding-scale (see above, Sliding scale).*

*Wages board (see below, Wages).*

**Unemployed :**

*Imposition of special rate to support:* 20,086-91 ; 20,171-3.

*Work for:* 12,590 ; 13,118-47 ; 13,279-83 ; 13,359-63 ; 17,382-6.

**Wages :**

*Definite interpretation in Government contracts of clause concerning:* 24,953-7.

*Improved method of arranging:* 2770-5 ; 2952 ; 13,387-91 ; 14,188-93 ; 16,032-4 ; 16,403 ; 16,469-71 ; 18,008-17 ; 19,560-9.

*Increase of:* 24,037 ; 24,236 ; 24,292 ; 24,302 ; 24,405-8 ; 25,821.

*Maximum and minimum:* 12,588-9 ; 13,105-7 ; 13,259-62 ; 13,348-58 ; 13,408-14 ; 20,014 ; 20,169 ; 20,179-85 ; 20,698 ; 20,745-8 ; 20,788-92 ; 20,834-8 ; 20,850-1 ; 21,129-37 ; 21,288 ; 23,734-5 ; 23,743 ; 23,759-60 ; 23,779-81 ; 23,866 ; 23,919-22 ; 25,251-3 ; 25,534-5 ; 26,073-90 ; 26,473 ; 26,478-85 ; 26,491-2.

*Payment by Government of current rate of:* 21,272 ; 21,317-28 ; 22,415 ; 22,420-38 ; 23,946-7.

*Payment of, by piecework:* 20,652 ; 20,672-5 ; 22,077-9 ; 22,082-94 ; 22,658 ; 22,797-8 ; 22,803 ; 22,958-60 ; 23,734 ; 23,743 ; 23,749 ; 24,405 ; 24,570 ; 24,575-6 ; 24,614 ; 25,176-81 ; 25,206-12 ; 25,292-3 ; 25,295-8 ; 25,306 ; 25,312-3 ; 25,336-8 ; 25,361-6 ; 25,662.

*Payment of, up to date of suspension:* 21,467-72.

*Share of workmen in fixing price of piecework:* 24,237 ; 24,308-9 ; 24,595-6.

*Standard rate of:* 5543 ; 21,660.

*Wages-board (see also subject heading):* 794 ; 3133-4 ; 15,496 ; 15,651-4 ; 15,697-8 ; 17,331 ; 17,417-25 ; 17,478-82 ; 20,014 ; 24,408.

## SANITATION.

**Witnesses:—**J. Toyn (693-1191) ; W. Walker (1566-1668) ; R. Young and J. Nixon (2086-2467) ; W. H. Lambton (2579-2706) ; A. Onions (4958-5423) ; G. W. Macalpine (8264-8359) ; A. Sopwith (6418-6600) ; F. W. T. Brain (6601-6709) ; D. G. Williams (7174A) ; J. B. Cochrane

**Witnesses—continued.**

(10,825-11,077) ; W. Thomas (11,898-12,073) ; W. Jenkins (12,074-12,315) ; T. Carlton (14,138-14,262) ; P. Walls (14,412-14,459) ; J. Hodge (16,367-16,578) ; T. Homer (16,890-17,242) ; C.

## SANITATION (continued).

**Businesses—continued.**

Robson (18,976-19,286); R. Holmahaw (19,381-19,617, and 19,769-19,870); A. Fretwell (19,630-19,821); S. Uttley (19,871-19,987); W. C. Steadman (20,271-20,413); R. Roberts, F. Fox, and M. Smith (21,242-21,388); W. Mosses (22,345-22,643); J. Whittaker (22,644-23,065); W. Mennie (23,066-23,262); J. Lindsay, G. Clarke, and R. McDowell (23,263-23,338); J. M. Jack (23,446-23,530); J. Ingles (23,531-23,574 and 23,687-23,696); J. Swift (23,575-23,696); G. Clements (23,923-23,995); T. Caldwell (24,557-24,638).

**Effects of machinery on :** 1612-20.

**Lighting :**

**Methods of :** 991-5; 23,961.

**Satisfactory :** 2102; 23,961.

**Unsatisfactory :** 14,174; 16,450; 23,631; 23,634.

**Satisfactory :** 2102; 2594; 2684; 6486; 10,926; 11,906; 12,184-98; 12,240-5; 14,174-5; 17,009; 22,525; 23,310-1.

**Unsatisfactory :** 14,174-5; 14,217-9; 14,438; 14,448; 16,445; 16,556-9; 16,991-2; 17,008; 17,010; 19,029; 19,435-6; 19,481-2; 19,496; 19,586-95; 19,637; 19,756-60; 19,902; 19,976-9; 19,982; 20,315-7; 20,347; 20,395-7; 21,270; 22,383; 22,508-17; 22,658; 22,837-41; 22,889; 23,133; 23,228; 23,298-9; 23,310-4; 23,320; 23,631; 24,612.

**Ventilation :**

**Improvements in :** 1612-20; 6621.

**Satisfactory :** 6487; 7174A; 11,906; 12,240-5; 23,310.

**Unsatisfactory :** 2594; 2669; 2682-4; 14,174-5; 19,637-8; 11,906; 22,518-9; 22,521; 23,471; 23,553.

## SLIDING SCALES.

**Witnesses :—**W. H. Patterson (1-383); J. Wilson (384-692); J. Toyn (693-1191); J. Norman (1192-1219); J. Strong (1220-1325); H. Bell (1389-1565); L. Wood (1669-1961); R. Young and J. Nixon (2086-2467); W. H. Lambton (2579-2706); E. Foster (2707-2834); J. G. Weeks (2856-8123, and 3250-3257); R. O. Lamb (8124-3249); J. Weir (3707-3941); D. Morgan (3942-4387); I. Evans (4388-4957); A. Onions (4958-5423); T. Richards (5424-5520); W. Evans (5521-5731); L. Ridsdale (5732-5781); E. Rees (5782-5799); G. Caldwell (5800-6109); G. W. Macalpine (6110-6417); A. Sopwith (6418-6600); W. Fairley (6710-6884); W. J. Williams (6885-7174); J. P. White (7175-7624); F. P. Rhodes (7829-8061); B. Morris (8854-9037); W. A. Darbishire (9038-9360); W. J. Parry (9529-9782); R. Smellie (9783-10,156, and 10,824c); W. Small (10,157-10,824); J. B. Cochrane (10,825-11,077); D. E. Davies (11,394-11,639); E. Jones (11,640-11,898); W. Thomas (11,899-12,073); J. Keir-Hardie (12,422-13,415); R. Baird (13,416-13,612); A. K. McCosh (13,613-13,733 and 13,913-13,915); J. Connel (13,734-13,912); W. Snow (13,916-14,137); T. Carlton (14,138-14,262); P. Walls (14,413-14,459); J. Dennington (14,460-14,508); H. Bell (14,509-14,648); W. Aucott, J. Long, and E. Thomas (14,753-14,973); W. Whitwell (14,974-15,153); E. Trow (15,154-15,482); B. Hingley (15,483-15,611); W. Aucott (15,612-15,654); E. Jones (15,655-15,830, and 15,903-15,905); J. Rudman (15,859-15,902); J. Cronin (15,906-16,366); J. Hodge (16,367-16,578); E. Lougher and R. Anson (16,579-16,784); T. Homer (16,820-17,242); J. Whitburn (17,298-17,578); R. Juggins (17,770-18,096); R. Knight (20,676-21,154); R. Roberts, F. Fox, and M. Smith (21,242-21,388); C. S. Caird (24,408-24,543); A. Noble (25,186-25,498); A. E. Seaton (25,499-25,645); J. Laing (26,022-26,090); J. H. MacIlwaine (26,469-26,527).

**Adjustment of :** 241-8; 1441-2; 1445-8; 1504-6; 2117-9; 2872-6; 4419; 4440-2; 4541-5; 4605-19; 5498-6; 6431-2; 6507; 10,838; 10,846-7; 11,676; 15,016; 15,493-5; 15,507; 15,531-9.

**Advantages of :** 157; 793; 1040-1; 1229; 1407; 1444; 1456-60; 1478; 1512-4; 2232-3; 2265-7; 2605; 3133; 4241; 5492-6; 6491; 13,843-6; 13,966; 13,993; 14,029-30; 14,177; 14,481; 14,769; 15,506.

**Agreement :**

**Clauses in :** 15,864-7.

**Notice of termination of :** 14,503-4.

**Violation of :** 1518-22; 2249-52; 4432-6; 4565-6; 4728-36; 4807-16; 4826; 5496; 5566-70; 14,638-42; 14,644.

**Applicability of, for certain trades :** 14,542; 14,620-3; 14,634.

**Application of :** 14,536-7; 14,826-7; 14,926; 14,938-9; 15,167-8; 16,620; 16,632-5; 16,657-60.

**Approval of :** 89; 237-8; 793; 941; 1204; 1291; 1407; 2607-8; 2727; 3989-90; 4096; 4870; 5428; 5969-76; 7314-5; 8877; 10,267; 10,468-70; 13,265; 13,522; 13,602; 13,818; 13,843; 13,966; 14,062-4; 14,179; 14,533; 14,541; 14,620-3; 14,634; 14,769; 14,826; 14,861; 15,734-5.

**Arbitration re :** 14,869; 14,929; 14,935-6; 14,941-3; 14,978; 15,015-7; 15,599-601; 15,604; 15,672; 15,779-85; 17,484-5.

**Advocated :** 47; 215-7; 588-9; 4097-9.

**Deprecated :** 76-88; 121; 160; 213; 249; 338; 588; 2921-4; 3096-8.

**Arbitrators, Awards of :**

**Accepted :** 2194; 5576-8; 5721-2; 6548; 10,839-43.

**Enforcement of :** 4254-6; 5581-3; 5698-708; 11,957-60.

**Repudiated :** 4256-61; 4443-5; 4634; 4813-6; 10,839-43; 11,956; 11,965-74.

**Attempts to establish :** 2930; 3813-5; 5758-61; 5820-4; 5864-6; 6077-109; 6941; 7220; 7233; 7316-20; 7841; 7865-7; 7910-1; 7969-72; 10,260-7; 13,762-3; 14,855.

**Basis of :** 71-2; 126; 455-9; 224-7; 1440; 1516; 4601-3; 4610; 5564-5; 11,562; 13,969-72; 14,156-61; 14,233; 14,515-6; 15,019-25; 15,080-2.



**Basis of—continued.**

*Ascertainment of prices* : 122 ; 131 ; 763-8 ; 943 ; 947 ; 1036-9 ; 1229 ; 1310-2 ; 1316-7 ; 1409-12 ; 1427-9 ; 1484-8 ; 1517 ; 1539-43 ; 3152-3 ; 4408 ; 4546-8 ; 4610 ; 6591 ; 10,843-4 ; 10,860-5 ; 13,444-9 ; 13,762 ; 14,051-7 ; 14,515 ; 14,517 ; 14,978 ; 15,078-9 ; 15,493 ; 15,668-9.

*Difficulty in obtaining satisfactory* : 68-9 ; 130 ; 157-9 ; 256-7 ; 793 ; 912 ; 918-20 ; 950 ; 1228 ; 1291 ; 1416 ; 2808 ; 3168-72 ; 3813 ; 4048 ; 5771-4 ; 7320-4 ; 7404-8 ; 7415-34 ; 7487-92 ; 7501-3 ; 7910-1 ; 7969-70 ; 10,470 ; 13,966.

*Maximum and minimum rate of wage* : 513-5 ; 1837-8 ; 2254 ; 3156 ; 4605 ; 6493-5 ; 10,838 ; 10,982.

*Premium* : 15,493-5 ; 15,530.

*Principle of* : 46 ; 70-6 ; 245 ; 1229 ; 1409 ; 1448 ; 1508-11 ; 2117 ; 2883 ; 4564-71 ; 4602-4 ; 5565 ; 6582-5.

*Quoted prices* : 916-7 ; 1038-9 ; 1297-8 ; 1307-17 ; 1417-20 ; 1422-6 ; 1449-54 ; 1514-6 ; 1548-50 ; 14,517 ; 14,558-65 ; 14,593-6.

*Realised prices* : 70-3 ; 123-5 ; 136-40 ; 201 ; 226-7 ; 241-3 ; 250-7 ; 612 ; 639-40 ; 760-2 ; 1409 ; 1417-20 ; 1422-6 ; 1439 ; 1449-54 ; 1514-6 ; 4545 ; 6599-600 ; 10,838 ; 10,960 ; 13,446 ; 14,517 ; 14,558-65 ; 14,593-6 ; 14,927 ; 14,978 ; 15,014 ; 15,018 ; 15,023-5 ; 15,075 ; 15,079 ; 15,082-3 ; 15,495 ; 15,530 ; 15,667.

*Settled by arbitration* : 46 ; 1837 ; 2917 ; 10,838-9.

*Settled by negotiation* : 4447-8 ; 4623 ; 4629 ; 5784-6.

**Best means of avoiding strikes** :—46 ; 51 ; 237-8 ; 2130 ; 2950-2 ; 3133 ; 3991 ; 4976 ; 5771 ; 5784 ; 13,442 ; 13,522-4.

**Best means of settling wages** :—157 ; 952 ; 1294 ; 1407 ; 1421 ; 1444 ; 1523-4 ; 1560-3 ; 1795 ; 2130 ; 2189 ; 2229-31 ; 2597 ; 2605 ; 3075-7 ; 3133 ; 4445 ; 4476 ; 4481 ; 4598 ; 4975 ; 5540 ; 5786 ; 12,040-1 ; 13,966 ; 14,024 ; 14,505 ; 14,533 ; 14,634.

**Deductions re** : 14,148-50.

**Definition of** : 7029-32 ; 16,407-8 ; 17,483-4.

**Deprecation of** : 9079 ; 16,404 ; 16,629-31 ; 16,653-5.

**Differences in** : 916-7 ; 14,524-6 ; 14,537 ; 14,542.

**Disputes and dissatisfaction re** : 1994 ; 2872 ; 3980-1 ; 4439-43 ; 4562-75 ; 9873 ; 10,851-7 ; 10,954-6 ; 11,702-4 ; 14,528-31 ; 14,548-50.

**Double "leads" or "jumps" in** : 144-5 ; 1442 ; 1509-11 ; 14,519 ; 14,544-7.

**Duration of** : 14,928 ; 14,978 ; 15,507.

**Effect of, upon** :—

*Prices* : 2233 ; 11,047-50.

*Trade* : 2231-3 ; 2430-3.

*Wages* : 1026-35 ; 1153 ; 1292 ; 1322-3 ; 1396 ; 1413 ; 1415 ; 1456-60 ; 1476-83 ; 4801 ; 4869 ; 5274-5 ; 5670 ; 5786 ; 5872-7 ; 10,863-5 ;

**Effect of, upon—continued.**

11,047-50 ; 14,025 ; 14,028 ; 14,058-62 ; 14,487 ; 14,515-6 ; 14,526 ; 14,538-9 ; 14,561-3 ; 14,634 ; 15,121-2 ; 15,333-9 ; 15,495.

**Essentials of** : 14,544-7 ; 14,561.

**For separate collieries, advocated** : 239-41 ; 7405-8.

**Formation of** : 14,177 ; 14,469 ; 14,474 ; 14,477 ; 14,502 ; 14,517-8 ; 14,520-1 ; 15,014 ; 15,144-6 ; 15,486 ; 15,665-6 ; 15,699-700 ; 16,598-600 ; 16,631.

**Improved relations of capital and labour, through** : 3980 ; 4241 ; 5972.

**Improvement in** : 154 ; 4544-5 ; 4598 ; 4613 ; 4619 ; 4868-9 ; 14,518-9 ; 15,016 ; 15,272-3.

**In operation** : 914-5 ; 1485 ; 1726 ; 4541-4 ; 4970 ; 5440 ; 5495 ; 5530-1 ; 5564 ; 5670 ; 5784 ; 5782 ; 10,836-7 ; 13,965 ; 14,148 ; 14,432 ; 14,469-70 ; 14,515-7 ; 14,774-6 ; 14,829 ; 14,925 ; 14,940 ; 14,978 ; 15,014 ; 15,016 ; 15,077-8 ; 15,166 ; 15,189 ; 15,269-70 ; 15,486 ; 15,662-4 ; 15,670 ; 16,597.

**Interregnum in** : 14,469 ; 14,477 ; 14,525 ; 14,535.

**None** : 23 ; 52-3 ; 717 ; 1731 ; 1793 ; 2118 ; 2121 ; 2148-9 ; 2726 ; 2876 ; 3719 ; 5820 ; 5863 ; 6786-7 ; 7840 ; 8864 ; 13,263 ; 13,762 ; 14,855 ; 15,077 ; 15,929 ; 16,388 ; 16,705 ; 16,899.

**Joint committees and** : 14,924 ; 14,978 ; 15,144-6 ; 15,166 ; 15,367 ; 15,490 ; 15,617 ; 15,681-6.

**None existing** : 6940.

**Objections to** : 758 ; 912-3 ; 942 ; 1000-1 ; 1025-37 ; 1201-5 ; 1228-9 ; 1292 ; 1408 ; 1424-6 ; 1449-55 ; 1539 ; 1544-7 ; 1552-3 ; 2727 ; 2806 ; 6183-6 ; 7866 ; 7969 ; 8878 ; 9373 ; 13,603-10 ; 13,762 ; 13,819-22 ; 13,905-7 ; 13,966 ; 13,973-5 ; 14,025 ; 14,027 ; 14,077 ; 14,079 ; 14,189-93 ; 14,252-62 ; 14,551-7 ; 15,725-7 ; 15,864-7 ; 15,897-902 ; 16,405 ; 16,598-9 ; 16,629 ; 16,635 ; 17,425 ; 17,486-92.

**Organisation and** : 758-9 ; 793 ; 923-6 ; 1066-7 ; 1145-57 ; 1228 ; 1295 ; 13,523-33 ; 14,528-31 ; 14,542 ; 14,642-3 ; 14,776 ; 14,830 ; 16,614-20 ; 16,682-5 ; 16,656 ; 16,658-60.

**Past** :

*Alteration in* : 57-9 ; 2117-9 ; 6431-2.

*Duration of* : 20-3 ; 55-6 ; 810 ; 1396 ; 1726 ; 2108 ; 2117-21 ; 2605 ; 2876 ; 3167-71 ; 6171-2 ; 6430 ; 7223 ; 7357 ; 13,263 ; 13,443.

*Interregnum in* : 1728-30 ; 2873-4.

*Renewal of, considered* : 61 ; 67-9 ; 1292 ; 1416 ; 1793 ; 2190-3 ; 2605 ; 2806 ; 2929 ; 3164 ; 6510-1 ; 7233 ; 13,266 ; 13,440 ; 14,928 ; 15,504-7 ; 15,597-8.

*Termination of* : 757 ; 1408 ; 14,538-41 ; 14,928.

*By employed* : 22 ; 60 ; 1727 ; 1732 ; 2131 ; 2605 ; 2876-8 ; 3169 ; 4262-74 ; 6173 ; 6433-5 ; 6503 ; 7222 ; 10,839 ; 13,443 ; 15,271.

*By employers* : 46 ; 60 ; 127 ; 1733 ; 1837 ; 2108 ; 2117 ; 2876-8 ; 3149-51 ; 7230 ; 9878 ; 10,699 ; 14,935 ; 15,271.

## SLIDING SCALES (continued).

**Past—continued.***Termination of—continued.*

*Reasons for:* 54; 57; 73; 127-30; 758; 1408; 1422; 2108; 2131-40; 2605; 2872; 8154-63; 4261-3; 6174-5; 6436; 6504-5; 7221-30; 7358-63; 7403-4; 9873-8; 10,260-6; 10,699-701; 13,264; 15,486; 15,498; 15,507.

*When terminated:* 53,609; 810; 1396; 1407; 1441; 1730-1; 1789; 2108; 2118; 2605; 2876; 3149; 6434.

**Period of:** 810; 1442-4; 1504-6; 14,026; 14,065-6; 14,068-79; 15,014; 15,026-9.

**Rate of advance:** 142-53; 250-5; 286-7; 610-4; 944-5; 996-9; 1026-31; 1201-3; 2117-9; 2150; 4545; 4603-4; 4611; 4617-8; 4806-10; 5786; 6582-7; 10,838; 10,957-61; 11,047-50; 14,519; 14,522-3; 14,587-8.

**Reduction in rate of:** 1032-5; 1229; 2108; 2117-9; 2181-40; 2178; 2219-28; 2872-5; 2909-12; 2956-61; 3146-7; 4605; 13,967-9; 14,528-9.

**Satisfactory working of:** 1489; 4544; 5786; 5790; 10,849-59; 10,867; 10,951-3; 11,652-3; 14,928; 14,937; 15,016; 15,671; 15,697-8; 15,723-4; 15,728-32.

**Sliding-scale Committee:**

*Cases dealt with by:* 3980; 4251; 4408-13; 4419-39; 4548; 4564; 4634-42; 4970-3; 5440-4; 5448; 5530-7; 5564-70; 5586-9; 5672; 5723-6; 11,652; 11,678-82; 11,702-6; 11,717-8; 11,731; 11,784-92; 11,809; 11,836-46; 11,961.

*Composition of:* 3980; 4408; 4420-1; 4550-8A; 4419-39; 4548; 4634-42; 4917-3; 5428; 5440-4; 11,652; 11,702; 11,900; 12,040.

*Delay of, alleged:* 3980; 5538-41; 5584-7; 5672-88; 5715-9.

**Sliding Scales:**

*General:* 13,969-70; 17,963-72.

**Standard wage in:** 474; 718-20; 996; 4608-9; 10,984-7; 11,654; 14,527; 14,624-7.

**Strikes re:** 2108; 2173; 2334; 2872; 4005; 4409; 4438; 5493; 5533-7; 9873; 10,842; 11,674; 11,731.

**Suggestions for future:** 948-9; 1318-21; 1324-5; 1445-8; 1507-9; 2192; 2606; 2609-10; 2931-5; 3164-6; 3171-4; 3213-5; 5955-6; 5957-68; 6490-6; 6506-9; 6544-7; 10,500-17; 10,628-9; 20,698; 20,745-8; 20,834-8; 20,850-1; 21,129-45; 25,534-5.

*Criticisms on:* 25,240; 25,249-53; 25,534; 26,048-50; 26,073; 26,478-85; 26,491-2.

**"Thornicroft's Scale":** 15,527-39.

**Umpires re:**

*Appointment of, advocated:* 2192-3; 3980; 3987-91; 4098-9; 4253; 4409-13; 4443-9; 4476-81; 4545; 4576-81; 4621-33; 4870; 4974; 4977-8; 5428-9; 5538; 5541; 5695-6; 5720; 11,698.

*Deprecated:* 121; 131; 136; 213; 249; 2196-9; 3981; 4439; 5573-5; 5694; 5697; 11,698-701; 11,733-7; 11,818; 11,836; 11,894-8; 11,956; 11,962-4; 11,971; 12,041.

*Drawbacks to employment of:* 3980; 4413; 4419-22; 4549-50; 4621; 4632-3; 4870; 4973; 5538; 5689-94.

*Election of:* 4871-7.

**Variation in:** 6543; 10,846-7; 11,654.

**When Established:** 21; 810; 1410; 1441; 1726; 2876; 4541-3; 4599-600; 5564-5; 7224; 7357; 9873; 10,838; 10,845; 11,047; 11,673-5; 11,702; 14,067; 14,074; 14,469; 14,474; 14,534; 14,828; 14,978; 15,189; 15,486; 15,615; 15,665; 15,670; 15,722; 15,733.

## SOCIALISM.

**Witnesses:**—R. Smellie (9783-10,156, and 10,824c); W. Small (10,157-10,824); J. Keir-Hardie (12,422-13,415); H. Quelch (23,697-23,922.)

**Agitations in favour of:** 10,035-9.

**Instruments of production to be held by labourers:** 23,837-48.

**National Insurance advocated:** 12,590.

**Nationalisation of mines and land:** 10,142-8; 10,367-84; 10,483-5; 10,718-20; 12,573-87; 12,878-95; 12,944-6; 12,974; 13,049; 13,284-7; 13,412-5.

STATE INTERFERENCE (See under *Eight Hours Day* and *Remedies*).

## STRIKES, LOCK-OUTS, AND DISPUTES.

**Witnesses:**—W. H. Patterson (1-383); J. Wilson (384-692); J. Toyn (693-1191); J. Dennington (1326-1388); L. Wood (1669-1961); F. Stobart (1962-2085); R. Young and J. Nixon (2086-2467); W. H. Lambton (2579-2706); E. Foster (2707-2834); R. Hansom (2835-2855); J. G. Weeks (2856-3123, and 3250-3257); R. O. Lamb (3124-3249); G. Jaques (3258-3706); J. Weir (3707-3941); D. Morgan (3942-4387); I. Evans (4388-4957); A. Onions (4958-5423); T. Richards (5424-5520); W. Evans (5521-5731); L. Riddale (5732-5781); E. Rees (5782-5799); 76288.

**Witnesses—continued.**

G. Caldwell (5800-6109); G. W. Macalpine (6110-6417); A. Sopwith (6418-6600); W. Fairley (6710-6884); W. J. Williams (6885-7174); J. P. White (7175-7624); F. C. Corfield (7625-7828); F. P. Rhodes (7829-8061); W. Kerry (8576-8699); B. Morris (8854-9037); W. A. Darbishire (9038-9360); N. F. Robarts (9361-9528); W. J. Parry (9529-9782); R. Smellie (9783-10,156, and 10,824c); W. Small (10,157-10,824); J. B. Cochrane (10,825-11,077); E. Jones  
E

## STRIKES, LOCK-OUTS, AND DISPUTES (continued).

**Witnesses—continued.**

(11,640-11,898); J. Keir-Kardie (12,422-13,415); R. Baird (13,416-13,612); A. K. McCosh (13,613-13,733, and 13,913-13,915); J. Connel (13,734-13,912); W. Snow (13,916-14,137); T. Carlton (14,138-14,262); C. Vickers (14,263-14,412); J. Dennington (14,460-14,508); H. Bell (14,509-14,648); W. Aucott, J. Long, and E. Thomas (14,753-14,973); W. Whitwell (14,974-15,153); B. Hingley (15,483-15,611); E. Jones (15,655-15,830, and 15,903-15,905); J. Cronin (15,906-16,366); J. Hodge (16,367-16,578); E. Lougher and R. Anson (16,579-16,784); T. Homer (16,890-17,242); J. Smith (17,243-17,297); J. Whitburn (17,298-17,578); W. Price (17,579-17,769); R. Juggins (17,770-18,096); E. Day (18,097-18,322, and 18,358-18,361); J. Powell (18,378-18,639); J. M. Ronaldson (18,815-18,975); C. Hobson (18,976-19,286); W. F. Wardley (19,287-19,380, and 19,618-19,629); R. Holmshaw (19,381-19,617, and 19,769-19,870); A. Fretwell (19,630-19,821); S. Uttley (19,871-19,987); G. Green and J. Russell (19,988-20,270); W. C. Steadman (20,271-20,413); O. Wade (20,414-20,625); A. Hare (20,626-20,675); R. Knight (20,676-21,154); R. Rothwell, J. O'Neill, and J. Conley (21,155-21,241); R. Roberts, F. Fox, and M. Smith (21,242-21,388); A. Wilkie (21,389-21,592); A. Law (21,655-21,689); F. Chandler and W. Paterson (21,968-22,344); W. Mosses (22,345-22,643); J. Whittaker (22,644-23,065); W. Glennie (23,066-23,262); J. Lindsay, G. Clarke, and R. McDowell (23,263-23,338); G. B. Cherry (23,339-23,445); J. M. Jack (23,446-23,530); J. Ingles (23,531-23,574, and 23,687-23,696); J. Swift (23,575-23,696); A. Anderson (24,228-24,402); C. S. Caird (24,403-24,543); T. Caldwell (24,557-24,638); W. W. Vivian (24,639-24,892); A. F. Hills (24,893-25,185); A. Noble (25,186-25,498); A. E. Seaton (25,499-25,645); J. Haswell (25,699-25,734); R. Wigram (25,735-25,804); J. Laing (26,022-26,090); J. Price (26,280-26,468); J. H. MacIlwaine (26,469-26,527); W. T. Doxford (26,559-26,615).

**Action taken by Workmen in place of:**  
1985-6; 3721-3; 13,690.**Black List in connection with:** 4992-4;  
5429; 5544-50; 5571-2; 11,766-8; 22,398-403.**Causes of:**

*Demarcation of labour:* 22,024; 22,129-33;  
23,084; 23,342; 23,357; 23,361; 25,477;  
25,546; 25,551; 26,037; 26,056; 26,284;  
26,473.

*Hours:* 393; 586; 1711; 1949; 2848-51;  
12,457; 12,467; 12,540-2; 14,284; 22,706;  
23,069.

*Other conditions:* 97; 1711; 2441-5; 5428-9;  
5833-4; 5949-53; 5980-5; 5997-6000; 6039-  
43; 6076; 6153; 6918-24; 9397; 9576;  
10,454; 11,780-3; 11,841; 12,537-40;  
12,823-4; 16,024; 16,399; 16,963-6; 17,772;  
18,835-6; 19,029; 20,298-9; 20,510; 21,419;  
21,980; 22,007; 22,015; 22,133; 22,357;  
22,368; 22,703; 23,088; 23,342; 23,349;  
23,361; 25,481; 25,548; 26,284; 26,606.

*Sympathy (see Sympathetic Strikes).*

*Trades Unions and their rules:* 390; 490; 1711;  
1900; 1929-34; 1976-8; 1990-4; 2737-9;  
5908-14; 6983-5; 9550; 9871; 9873; 10,254;  
13,251; 15,998; 16,287; 16,382; 16,395;  
16,536-7; 17,372-3; 17,375; 17,439; 20,296;  
21,660; 23,216-21; 23,320; 25,542.

**Causes of—continued.***Wages:*

*Against deductions:* 5432-3; 5542-3; 9870-1;  
10,103; 10,179; 12,470; 18,834.

*Against reductions:* 390-2; 406; 425-7; 896;  
2117; 2211-3; 2446-8; 2872-5; 2948-9;  
2956-79; 3721-3; 4634-7; 5829; 5833-4;  
5867-70; 5908-13; 6158-60; 6163; 6592;  
7858-63; 10,842-3; 11,057-8; 13,264;  
13,767; 14,978; 15,583; 15,935; 15,939;  
16,394; 16,504; 16,509-10; 16,650;  
16,906; 17,053-5; 17,246; 17,553-5;  
18,127; 18,134-5; 19,293; 19,654; 19,990;  
20,477-80; 29,518; 20,681; 20,710; 21,256;  
21,419; 21,660; 22,369; 22,677; 23,540;  
23,598; 24,570; 24,586; 26,090A3, §xix;  
26,473.

*For advance:* 1711; 1979-81; 4419; 4562-  
72; 4797-802; 4807-12; 4952; 5829;  
5833-4; 5867-70; 5908-13; 5949; 5980;  
6039-48; 6463; 6592; 6775-7; 7217;  
7677; 7858-63; 9394; 10,219-24; 11,057-  
8; 13,729-32; 13,947; 14,284; 15,104;  
15,583; 16,719; 16,913; 17,309; 18,117;  
18,433; 18,441; 20,001-7; 20,069-72;  
20,267-8; 20,287; 20,681; 21,171; 21,191;  
21,272; 21,660; 21,990-1; 21,994; 22,005;  
22,124; 22,357-8; 22,363-5; 22,369;  
22,681; 23,316-8; 23,383-4; 23,481-2;  
23,600-1; 24,902; 25,542; 26,473;  
26,493.

*Under sliding-scale:* 3981; 4005; 4443-4;  
9872-3; 11,703-4; 11,731; 11,736; 11,896-  
7; 21,272.

**Cost of:** 389-93; 415-7; 584-6; 594; 786;  
2112; 2439-40; 2449; 2739; 2905-8; 3004-  
18; 4409-10; 5784; 6936-9; 8035-6; 18,968;  
16,303-4; 16,549-52; 20,294-5; 20,480;  
20,510; 20,681; 21,191-4; 21,272; 21,660;  
21,995-7; 22,357; 22,359; 22,681; 22,706;  
22,755; 23,295; 23,382; 23,482-3; 23,540;  
23,598; 24,597.

**Important general:***Coal:*

1876: 7214-9; 7570-3.

1881: 5829-34; 5913-4; 5949-53; 5977-85;  
5997-6000; 6039-43; 6076.

1883: 6774-9; 6871-6.

1887: 2106-12; 2219-28; 2872-5; 2905-16;  
2956-79; 3004-18; 3145-52; 3274-5;  
3282.

1890: 6462-5; 6570-4.

**Methods of preventing:** 347-50; 361; 588-9;  
791-2; 870-2; 922; 950; 1179A-84; 1786-9;  
1994; 2032-7; 2057; 2083; 2632; 3675-7;  
3991; 4977-8; 5538-9; 5755; 5771; 6490;  
6512-8; 6547; 7864; 8020-1; 8038-9; 8053;  
10,717; 11,682; 13,250; 13,397-9; 13,422;  
13,901; 14,777-8; 14,863; 15,496; 15,697-  
8; 16,302; 16,561-2; 16,606; 17,556; 18,019-  
22; 18,456-7; 18,460-2; 19,029; 19,039;  
19,329; 19,427; 19,964-8; 20,014; 20,324;  
20,501-3; 21,456; 22,033-4; 23,116-7; 23,157;  
23,491-4; 24,408; 25,238-40; 25,553-8; 25,621-  
31; 26,473.

**Methods of settling:**

*Arbitration:* 1712; 1716-20; 1723-5; 2820-2;  
5428-9; 5792-6; 6161-2; 6165-8; 6235-40;  
6320-9; 7218; 7570-3; 10,838; 11,846;  
14,187; 15,672-5; 16,400; 19,277-86;  
20,937; 20,940-2; 20,966; 21,060-1; 21,414;  
21,660; 23,089-90.

## STRIKES, LOCK-OUTS, AND DISPUTES (continued).

## Methods of Settling—continued.

## Conference:

*Between employers and employed*: 2184; 2214-8; 2407; 3812; 6780; 6788; 7675-6; 9082-8; 9550-8; 9557-8; 9862; 9878; 11,819; 11,839-40; 12,467-9; 15,069-71; 15,074; 15,945; 15,960; 16,781-3; 18,140-5; 19,029; 21,171; 21,181; 21,191; 21,421; 21,994; 22,002; 23,070-1; 24,592; 25,738; 26,486.

*Between Employers' Associations and Trades Unions*: 2739-41; 2757; 2796-9; 2844; 2881; 6570-4; 6781-7; 6876-9; 14,489-91; 23,560.

*Between different trades*: 21,194; 22,007; 22,020; 22,160-1; 22,642-3; 23,084.

*Joint Committees*: 808-15; 1873-6; 1683; 1824-5; 1827-34; 1861; 1950; 2184; 4409; 4413; 5791; 10,848-9; 11,731-2; 11,784-90; 11,819; 15,041-3; 15,486; 15,728; 15,817-9; 15,936; 16,316.

*Mediation*: 9580; 26,090A, 3, §§ xxxiii.-xxxvi.

## Number of:

## General:

*Mining*: 784-5; 810; 865; 896; 1006; 2871; 4000-5; 4245-52; 4406-7; 4976; 5430; 5528; 5746-7; 6169; 6462; 7858-63; 8035-6; 8606-7; 8859; 9393; 9871; 10,424; 11,673.

## Small or local:

*Engineering*: 2632; 17,309; 17,371; 17,550-5; 23,316; 23,320.

*Hardware*: 16,907; 16,952; 17,070-1; 17,253; 17,728-30.

*Manufactured iron and steel*: 14,823-5; 14,996-7; 15,676; 15,776-8; 16,383; 16,457; 16,647-9; 16,704.

*Mining*: 43-4; 48; 65; 93; 231; 347-51; 786-7; 866; 1388; 1704-7; 1944-6; 1976-8; 1990-4; 2438; 2871; 2879-80; 3721-8; 4000-5; 4245-52; 4404-5; 4797-800; 4950-1; 5528-9; 5762; 5784; 5829; 5833; 5867-9; 5908-11; 6170; 6466; 6774; 6838-41; 7234-7; 7355-6; 7511-4; 7677; 8606-7; 8859; 9082-3; 9394; 9871; 11,672; 11,677; 11,702; 12,444; 13,453; 13,900.

*Shipbuilding*: 20,286; 20,485; 20,651.

## Particulars concerning local:

*Coke making*: 2737-47.

## Particulars concerning local—continued.

*Engineering*: 17,309-13; 17,324; 22,681; 22,706; 23,069-71; 23,084-5; 23,090; 23,140-4; 25,704.

*Hardware*: 16,908-14; 16,953-60; 17,099-105; 17,246; 18,112-20; 18,389; 18,436-52; 19,497-500; 19,651-7; 20,005-9.

*Manufactured iron and steel*: 13,958; 14,283-8; 14,528-9; 14,603-6; 15,102-4; 15,486; 15,930-6; 15,985-7; 15,997-9; 16,024-31; 16,214-7; 16,382; 16,396-7; 16,492-500; 16,507-23; 16,605-6; 16,718-20; 23,482-7; 23,560.

*Mining*: 1705-21; 1976-81; 1990-4; 2117; 2211-3; 2293-5; 2334; 2347; 2440-8; 4418-36; 4443-4; 4562; 4634-7; 4807-12; 5428-44; 5448; 5491-6; 5508-15; 5532-7; 5542-50; 5564-70; 5571-2; 5758-61; 5784; 6153-63; 6165-8; 6235-40; 6306-18; 6320-9; 6912-31; 6937-9; 6948; 6983-5; 7056-8; 9395-7; 9534-9; 9556; 9565-6; 9573-80; 9855-7; 10,255-64; 10,418; 10,454-6; 10,588-96; 10,978-80; 11,685; 11,792-3; 11,813; 19,956-73; 12,457; 12,466-72; 12,823-35; 13,451; 13,618; 13,766-9; 13,776-9; 18,913-37; 24,643-4; 26,090A, 3, §§ xviii.-xxxvi.

*Shipbuilding*: 20,292-3; 20,507-10; 20,852-3; 21,164-6; 21,168-70; 21,281-91; 21,345-64; 21,419-20; 21,660; 21,668-70; 21,980; 22,007; 22,357-8; 23,357-8; 23,387-92; 24,255-7; 24,896-900; 24,902-7; 25,546; 26,025-6; 26,037; 26,051.

## Picketing and Intimidation in connection with: (see subject heading).

*Results of*: 810; 896; 1006; 1711; 1978-9; 1992-4; 2108; 2178-80; 2213; 2219-23; 2334; 2347; 2743-7; 2909-16; 3272; 3274-5; 3282; 3375-9; 5784; 5833; 6464-5; 6574; 6779; 6925-7; 7218-9; 7858-63; 8035-6; 9178-85; 9396; 9857; 9878; 10,254; 10,418-9; 10,456; 11,674; 12,827; 13,768; 13,958; 14,288-9; 14,529; 16,026; 16,651; 16,965; 17,105; 17,313; 17,605; 17,772; 18,119; 18,446-7; 20,010-3; 20,069; 20,092-6; 20,294; 20,298; 20,336-8; 20,401; 20,854; 21,166; 21,168; 21,675; 21,989; 21,992-3; 22,005-6; 22,124-5; 22,133; 22,357-8; 22,706; 23,070; 23,295; 23,363; 23,391; 23,482; 23,541; 23,598-9; 24,906; 25,217; 25,327-9; 26,090A, 3, § xix.

*Sympathetic*: 1978; 18,463-7; 18,493-501; 20,510.

SUB-CONTRACT SYSTEM (see under *Employment*).

## TRADE UNIONISM.

**Witnesses**: W. H. Patterson (1-383); L. Wood (1669-1961); W. H. Lambton (2579-2706); J. G. Weeks (2856-3123, and 3250-3257); G. Jaques (3258-3706); J. Weir (3707-3941); D. Morgan (3942-4387); A. Onions (4958-5428); G. Caldwell (5800-6109); F. P. Rhodes (7829-8061); B. Morris (8854-9037); W. J. Parry (9529-9782); J. Keir-Hardie (12,422-13,415); A. K. McCosh (13,613-13,733, and 13,913-13,915); E. Trow (15,154-15,482); J.

**Witnesses—continued.**

Hodge (16,367-16,578); E. Lougher and R. Anson (16,579-16,784); W. Price (17,579-17,769); E. Day (18,097-18,322, and 18,358-18,361); C. Hobson (18,976-19,286); O. Wade (20,414-20,625); R. Roberts, F. Fox, and M. Smith (21,242-21,388); A. Wilkie (21,389-21,592); J. Whittaker (22,644-23,065); W. Glennie (23,066-23,262); G. B. Cherry (23,339-23,445);

ROYAL COMMISSION ON LABOUR:  
TRADE UNIONISM (continued).

**Witnesses—continued.**

J. M. Jack (23,446-23,530); J. Swift (23,575-23,696); T. Caldwell (24,557-24,638); A. Noble (25,186-25,498); A. E. Seaton (25,499-25,645); A. Coventry (25,646-25,698); J. H. MacIlwaine (26,469-26,527); W. T. Doxford (26,559-26,615).

**Benefits of:** 3860-1; 8038-9; 8856-7; 25,583.

**Effect on:**

*Character and condition of employed:* 16,601; 25,247-8; 25,299-305; 25,444-50; 25,489-94; 25,578; 25,671; 25,673-5.

*Hours of labour:* 3384-5; 5072-5; 13,685; 15,403-6; 23,193-5; 23,611.

*Number of strikes and disputes:* 347-50; 361; 1786-9; 8038-9; 8053; 8857; 16,605; 21,528-30.

**Effect on—continued.**

*Trade:* 2943-7.

*Wages:* 12,432-8; 13,220-3; 16,479-83; 17,655-8; 18,287; 19,029; 20,437-41; 20,446; 20,552-4; 21,294; 22,918-22; 23,229; 23,611; 24,589; 25,578-82; 26,494-508; 26,610-1.

**Objects of:** 12,967; 19,029.

**Trade Unionists:***Views on:*

*Arbitration:* 22,720; 23,378; 23,495; 23,681.

*Co-operation:* 9775-9; 23,182-3.

*Eight hours day:* 2634-9; 3274-5; 3771-80; 3855; 4012; 5887.

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TRUCK SYSTEM (see under *Wages*).

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## UNEMPLOYED.

**Witnesses:**—J. Strong (1220-1325); L. Wood (1669-1961); E. Foster (2707-2834); J. Keir-Hardie (12,422-13,415); J. Cronin (15,906-16,366); J. Whittaker (22,644-23,065); J. Lindsay, G. Clarke, and R. McDowell (23,263-23,338); J. Swift (23,575-23,696); G. Clements (23,923-23,995).

**Allowances to** (see *Associations, benefits of*):

**Means of finding work for** (see *Eight Hours Day*).

**Number of:** 1297-9; 1700-1; 2743-5; 13,120; 13,327; 16,226-7; 22,785; 22,850-2; 23,269-70; 23,598; 23,601; 23,680; 23,683-5.

**Subsidiary employment:** 23,930; 23,971-3.

## WAGES.

**Witnesses:** W. H. Patterson (1-383); J. Wilson (384-692); J. Toyn (693-1191); J. Norman (1192-1219); J. Strong (1220-1325); H. Bell (1389-1565); W. Walker (1566-1668); L. Wood (1669-1961); R. Young and J. Nixon (2086-2467); W. H. Lambton (2579-2706); E. Foster (2707-2834); R. Hansom (2835-2855); J. G. Weeks (2856-3123, and 3250-3257); R. O. Lamb (3124-3249); G. Jaques (3258-3706); J. Weir (3707-3941); D. Morgan (3942-4387); I. Evans (4388-4957); A. Onions (4958-5423); T. Richards (5424-5520); W. Evans (5521-5731); L. Ridsdale (5732-5781); E. Rees (5782-5799); G. Caldwell (5800-6109); G. W. Macalpine (6110-6417); A. Sopwith (6418-6600); W. Fairley (6710-6884); W. J. Williams (6885-7174); J. P. White (7175-7624); F. C. Corfield (7625-7828); F. P. Rhodes (7829-8061); G. L. Campbell (8264-8359); W. Kerry (8576-8699); J. Bennett (8700-8853); B. Morris (8854-9037); W. A. Darbishire (9038-9360); N. F. Roberts (9361-9528); W. J. Parry (9529-9782); R. Smellie (9783-10,156, and 10,824c); W. Small (10,157-10,824); J. B. Cochrane (10,825-11,077); H. John (11,326-11,381); D. E. Davies (11,394-11,639); E. Jones (11,640-11,898); W. Thomas (11,899-12,073); W. Jenkins (12,074-12,315); G. W. Wilkinson (12,316-12,389); T. Gray (12,390-12,421); J. Keir-Hardie (12,422-13,415); R. Baird (13,416-13,612); A. K. McCosh (13,613-13,733, and 13,913-13,915); J. Connel (13,734-13,912); W. Snow (13,916-14,137); T. Carlton (14,138-14,262); C. Vickers (14,263-14,412);

**Witnesses—continued.**

P. Walls (14,413-14,459); J. Dennington (14,460-14,508); H. Bell (14,509-14,648); I. Williams (14,649-14,752); W. Aucott, J. Long and E. Thomas (14,753-14,973); W. Whitwell (14,974-15,153); E. Trow (15,154-15,482); B. Hingley (15,483-15,611); W. Aucott (15,612-15,654); E. Jones (15,655-15,830, and 15,903-15,905); J. Rudman (15,859-15,902); J. Cronin (15,906-16,366); J. Hodge (16,367-16,578); E. Lougher and R. Anson (16,579-16,784); E. A. Young (16,785-16,889); T. Homer (16,890-17,242); J. Smith (17,243-17,297); J. Whitburn (17,298-17,578); W. Price (17,579-17,769); R. Juggins (17,770-18,096); E. Day (18,097-18,322, and 18,358-18,361); J. Martin (18,323-18,377); J. Powell (18,378-18,639); J. B. Atkinson (18,640-18,814); C. Hobson (18,976-19,286); W. F. Wardley (19,287-19,380, and 19,618-19,629); R. Holmshaw (19,381-19,617, and 19,769-19,870); A. Fretwell (19,630-19,821); S. Uttley (19,871-19,987); G. Green and J. Russell (19,988-20,270); W. C. Steadman (20,271-20,413); O. Wade (20,414-20,625); A. Hare (20,626-20,675); R. Knight (20,676-21,154); R. Rothwell, J. O'Neill and J. Conley (21,155-21,241); R. Roberts, F. Fox and M. Smith (21,242-21,388); A. Wilkie (21,389-21,592); J. Heslop (21,593-21,654); A. Law (21,655-21,689); R. Gould (21,690-21,967); F. Chandler and W. Paterson (21,968-22,344); W. Mosses (22,345-22,643); J. Whittaker (22,644-23,065); W. Glennie (23,066-23,262); J. Lindsay,

## WAGES (continued).

**Witnesses—continued.**

G. Clarke and R. McDowell (23,263-23,338); G. B. Cherry (23,339-23,445); J. M. Jack (23,446-23,530); J. Ingles (23,531-23,574, and, 23,687-23,696); J. Swift (23,575-23,696); H. Quelch (23,697-23,922); G. Clements (23,923-23,995); W. J. Lewington and R. S. Gordon (23,996-24,132); T. Twigg (24,133-24,192); S. J. Rowe (24,193-24,227); A. Anderson (24,228-24,402); C. S. Caird (24,403-24,543); R. R. Allison (24,544-24,556); T. Caldwell (24,557-24,638); W. W. Vivian (24,639-24,892); A. F. Hills (24,893-25,185); A. Noble (25,186-25,498); A. E. Seaton (25,499-25,645); A. Coventry (25,646-25,698); R. Wigram (25,735-25,804); A. B. Forwood and J. Williamson (25,805-26,021); J. Laing (26,022-26,090); J. Inglis (26,091-26,279); J. Price (26,280-26,468); J. H. MacIlwaine (26,469-26,527); D. J. Dunlop (26,528-26,558); W. T. Doxford (26,559-26,615).

**Advances in, and Causes of Advances:**

137; 142-54; 254-5; 286-7; 1345-6; 2148-52; 5274-5; 5848-9; 6439-41; 6570-4; 6748-50; 6791-5; 7054-5; 9432; 9864-9; 10,357-9; 10,960-1; 12,335-6; 12,633-44; 13,451; 13,727-8; 14,966-70; 15,339; 15,984; 16,010-2; 16,103-5; 16,833-4; 16,900-2; 17,856; 17,860; 17,864-5; 18,078; 18,505-6; 19,004-6; 20,005; 20,067-8; 20,287; 20,698; 20,718; 21,166; 21,168; 21,176-7; 21,188; 22,077; 22,095; 22,124; 22,358; 22,681; 23,179; 23,225; 23,391; 23,482; 23,596; 23,611; 23,707; 23,902-3; 23,905; 23,990; 24,014; 24,070; 24,072-5; 24,440-1; 24,903; 25,251; 25,476; 25,545; 25,667-70; 25,693-8; 25,738; 25,816; 25,819; 25,822; 26,026; 26,567-70; 26,616, Sect. ii, § 14.

**Average:**

*Blacksmiths:* 23,548-51.

*Blast-furnacemen:* 13,947; 13,952; 13,956-7; 13,959; 14,023; 14,092-7; 14,120; 14,153-8; 14,161-2; 14,238-40; 14,423-4; 14,431; 14,734-8.

*Brass founders:* 24,571-3.

*Chain-makers:* 16,909; 16,915; 17,018; 17,042-8; 17,090-8; 17,106-8; 17,111; 17,205-8; 17,227-36; 17,262-72; 17,285; 17,294-5.

*Coal miners:* 137; 141; 314; 1698; 1701; 2094-6; 2249-51; 2892-5; 3099; 3336-40; 3485-9; 3624-5; 3903; 4140-3; 4383-7; 4843-54; 5253-73; 5413-6; 5632-4; 5656-69; 5736; 5854-60; 5937; 5957-63; 6204-8; 6221; 6439-41; 6715-21; 6734-41; 7194; 7342-9; 7412-4; 7641; 7842-7; 7881-3; 8612; 8992; 9907; 9985-94; 10,175; 10,397-400; 10,518-23; 10,525; 10,801-3; 10,838; 10,863-4; 10,983-7; 11,857-8; 12,246-8; 12,334-5; 12,339-42; 12,350; 12,383-6; 12,473-9; 12,638; 12,788-93; 13,154; 13,173-8; 13,220; 13,564-70; 13,913-5; 26,616, Sect. i, § 13.

*Belgium:* 26,616, Sect. i, § 13; 26,616, Sect. i, §§ 22-4.

*France:* 26,616, Sect. i, § 13; 26,616, Sect. i, §§ 18-21.

*Germany:* 26,616, Sect. i, § 13; 26,616, Sect. i, § 17.

*United States:* 26,616, Sect. i, § 9; 26,616, Sect. i, §§ 13-6.

*Coke workers:* 2589-90; 2631; 2749; 2769-75; 2781-3; 2804.

**Average—continued.**

*Cutlery:* 19,306-8; 19,367-8; 19,502-11; 19,517-20; 19,533; 19,638; 19,704; 19,877-9; 19,887; 19,933-4.

*Engineers:* 22,658; 22,694-8; 22,706; 22,907; 22,910; 22,938-9; 23,069; 23,596-7; 25,230; 25,359; 25,667; 25,738.

*Iron and steel workers:* 14,905; 14,978; 15,261-8; 15,296; 15,333-7; 15,411-2; 15,900-2; 16,000; 16,013-5; 16,035-40; 16,132; 16,139-47; 16,159-65; 16,170; 16,178; 16,180; 16,285-6; 16,544-7; 17,326-7; 17,474-6; 17,504; 20,143-6; 20,155-6; 23,460; 26,616, Sect. ii, § 8; 26,616, Sect. ii, § 21; 26,616, Sect. ii, §§ 25A-25B.

*Belgium:* 26,616, Sect. ii, § 8; 26,616, Sect. ii, §§ 10-14.

*France:* 26,616, Sect. ii, § 8; 26,616, Sect. ii, §§ 15-16.

*Germany:* 26,616, Sect. ii, § 8; 26,616, Sect. ii, §§ 17-21; 26,616, Sect. ii, §§ 25A-25B.

*United States:* 26,616, Sect. ii, § 22.

*Ironstone Miners:* 713-20; 772; 819-29; 891-3; 996-9; 1043-7; 1120-8; 1138-44; 1156-62; 1264-70; 1296-9; 1582-5; 1597-9; 1639-46.

*Locksmiths:* 18,190-4; 18,256-63; 18,266; 18,288-91; 18,315; 18,329; 18,358-61.

*Metalsmiths and silversmiths:* 19,226-9.

*Nailmakers:* 17,622-3; 17,635-7; 17,696; 17,701; 17,754; 18,419; 18,478-86; 20,040-3; 20,059-60; 20,128; 20,147-8; 20,153-4.

*Nut and bolt makers:* 17,857; 17,889; 18,081-3.

*Shipbuilders:* 20,287; 20,398-9; 20,401-3; 20,434; 20,550-1; 20,553-8; 20,562; 20,600-6; 20,616-9; 20,683; 20,999-21,000; 21,046-51; 21,172; 21,177-80; 21,186; 21,188; 21,219; 21,244-5; 21,261; 21,263; 21,268; 21,272; 21,296-7; 21,319; 21,377; 21,483; 21,561; 21,686-7; 21,727; 21,773-4; 21,811-4; 21,883-4; 21,887; 21,941-2; 22,077; 22,096-100; 22,128; 22,212; 22,221-9; 22,231-4; 22,322-5; 22,358; 22,364-5; 22,407; 22,409; 22,418-20; 22,461-7; 22,605-29; 24,138-40; 24,147-51; 24,199-201; 24,236; 24,341-3; 24,388; 24,405; 24,408-10; 24,548-9; 24,550; 24,907; 25,098; 25,604-6; 25,818-20; 25,837; 25,859; 25,898; 25,910-3; 26,074-9; 26,303-5.

*Skilled labourers:* 24,034; 24,042; 25,826.

*Slate quarrymen:* 6897-8; 6932; 7039-41; 7048-53; 9376-7; 9464; 16,824; 16,828-32; 16,849-50.

*Unskilled labourers:* 23,707-21; 23,727; 23,760; 23,764; 23,781-2; 23,807; 23,809; 23,812-23; 23,867; 23,879-81; 23,926; 23,943-5; 23,948; 23,962-4; 24,005; 24,011-4; 24,020; 24,031; 24,059-60; 24,063; 24,071-2; 24,121-4; 25,822; 25,832; 25,895.

**Bonus or Plus System:** 14,709-10; 15,131-3; 15,495; 16,168-9; 21,711-4; 21,765; 23,707; 23,726; 24,197-9; 25,811; 25,861-2; 25,866-8.

**Comparison of, in different countries:** 26,616, Sect. i, § 12; 26,616, Sect. i, § 17; 26,616, Sect. ii, § 9; 26,616, Sect. ii, § 21; 26,616, Sect. ii, §§ 25A-25B.

## WAGES (continued).

**Deductions from :**

*And the Coal Mines Act:* 456-63; 954-72; 2068-73; 5455-7; 6273-84; 6802-5; 10,099; 10,105.

*And the Truck Act:* 2068-73; 3397; 3899-900; 13,457.

*Compulsory, objections to:* 5432; 10,103.

*Grievances with regard to:* 13,698-9; 16,538; 19,442-3; 19,461-7; 19,538-52; 19,639-43; 19,695-8; 19,767-71; 23,635; 24,166-71; 24,237-47; 24,310; 25,809.

*Purposes for which made:* 713; 2721; 3897-900; 6014-25; 6114-25; 5878-88; 7246-57; 7370-4; 8274; 8340-2; 9463; 9465-6; 9796; 9811; 10,050-3; 10,185-7; 10,207; 10,451; 10,527-30; 10,694-5; 11,460-4; 11,541-51; 12,682; 13,627-9; 13,638-42; 13,698-704; 13,856-7; 13,866-9; 14,148-9; 14,297; 14,978; 15,950; 19,392-401; 19,405-9; 19,455-60; 19,487-92; 19,571-85; 19,634-6; 19,643; 19,769-71; 19,880-1; 20,920; 21,807-9; 23,617; 23,657-60; 23,933-7; 24,140; 24,198; 24,408; 25,811.

*Systems of:* 2068-73; 3750-4; 3951; 4264-74; 5432-47; 6114-25; 8274; 8340-2; 18,661-2; 24,140; 24,151-75; 24,296-9; 25,811.

**Earnings of Families :** 20,129-34; 20,177-8.

**Fines :**

*Grievances with regard to:* 333-4; 472-4; 16,601; 16,639-46; 16,665-9; 16,693-700; 16,755-6; 19,029; 21,752-6; 24,320-8; 24,408.

*Offences punished by:* 32-4; 449-63; 470-7; 2097; 6301; 6352-6; 10,889; 10,995-9; 11,541-51; 11,975-7; 16,661-5; 19,029; 21,752; 23,931-3; 24,184; 24,201-2; 24,242; 24,246; 24,408.

*Systems of:* 32-4; 196-7; 332-4; 449-63; 470-7; 722-4; 954-76; 2097; 5432-44; 6273-84; 6301-5; 11,541-52; 11,685; 11,907-8; 12,683-7; 23,931-3; 24,184; 24,201-2; 24,246-53; 24,263-5; 24,306-7; 24,344-53; 24,395-8; 25,822; 25,851.

*Use of proceeds of:* 1971; 11,908.

**Fluctuations and difference in, and causes thereof:** 9-10; 2148-50; 2725; 4144-6; 5848-9; 5957-62; 6897; 6908-11; 7051-5; 9081; 9138; 9161-2; 9173; 9378-85; 9462; 9796-7; 9863; 10,176-7; 10,325-35; 10,989-92; 14,090-1; 15,149-53; 15,195-200; 15,351-2; 16,833; 19,309-12; 19,391; 20,055-8; 20,834; 21,005-9; 21,256; 21,263-8; 21,292; 21,308-9; 21,322-3; 21,382-8; 21,426; 21,483; 21,489-91; 21,546-7; 21,763-4; 21,857-8; 21,924-54; 22,396-7; 22,407; 22,457-8; 22,658; 22,699-701; 22,769-73; 22,912-22; 23,330-1; 23,342; 23,596; 23,763-5; 23,783-8; 23,943-5; 23,953; 23,963; 24,031; 24,034; 24,043-6; 24,223; 24,340; 24,405; 24,408; 24,574; 24,615; 25,386; 25,534; 25,672; 25,794-9; 25,800; 25,803-4; 25,842; 25,887; 26,616, Sect. ii, § 17.

**"Good Fellowship" scheme:** 24,907-32; 24,989-25,021; 25,062-70; 25,084-110; 25,137-57; 25,182-5.

**Grievances with regard to "pay lines":** 3398; 3783-807; 13,752.

**Methods of fixing :**

*By arbitration:* 1593-4; 2117; 2749; 2781-3; 2804; 2850; 2854-5; 7106; 16,465-8.

*By conference or negotiations between employers*

**Methods of fixing—continued.**

*and employed:* 24; 62-4; 66; 123-5; 609-14; 996-1005; 1293; 1396; 1412; 1778; 1790-4; 2122-3; 2231; 2252-3; 2883; 2952; 3720; 5751; 5754; 5825-7; 5870-1; 6126-35; 6343-6; 6438; 6442-4; 6784-5; 6908-11; 7192-3; 7668-74; 8860-3; 10,993-4; 14,148; 14,798; 15,193-4; 15,201-4; 15,929; 16,385; 16,401-2; 16,706-7; 16,717; 16,721; 16,728-31; 16,783; 16,788-40; 16,899; 17,427-8; 17,890; 17,969-71; 18,088-90; 20,287; 20,698; 20,703; 21,186; 21,625; 23,460; 23,481; 25,249-51; 25,476.

*By district rate:* 24,907; 24,921; 25,070.

*By employers:* 220-1; 612-3; 6986-94; 7100-5; 12,463-4; 15,581-2; 15,623.

*By graduated scale:* 25,816-9; 25,821-2; 25,838-41; 25,948; 26,019-20.

*By price list:* 16,115-21; 16,134-8; 16,181-6; 16,235-6; 16,406; 17,964-8; 19,400-1; 19,876-7; 21,171.

*By sliding-scale:* 20-3; 51-61; 66-90; 126-9; 201; 224-7; 256-7; 337; 716-9; 756-68; 912-21; 923-5; 941-3; 1000-1; 1025-37; 1040-1; 1145-57; 1201-5; 1227-30; 1291-4; 1318-25; 1456-60; 1478-83; 1508-24; 2117-21; 2131-40; 2190-3; 2231-2; 2252-5; 2605-6; 2608-10; 2727; 2806-7; 3133; 3164-74; 3980-91; 4096-9; 4253-74; 4408; 4445; 4598; 4642; 4656-8; 4868-9; 4970; 4975; 5253-73; 5428; 5564-70; 5784-6; 5872-6; 6171-6; 6433-7; 6786-7; 7029-32; 8864; 9873; 11,654; 13,965; 14,432; 14,469; 14,487; 14,515-27; 14,536-9; 14,579; 14,978; 15,014; 15,077-8; 15,121-2; 15,269-71; 15,615; 15,662-6; 15,722-7; 16,597; 21,272; 21,341-4.

**Minimum :** 513-5; 1273-5; 3156; 10,388-93; 13,106-17; 13,259-62; 13,348-58; 13,408-11; 20,083-4; 21,771-2; 23,760; 24,031; 24,071-2.

**Mode of payment :**

*By day:* 513; 2097; 2716; 3485-9; 5736; 9810; 10,398; 10,518; 10,838; 10,983-7; 13,956; 14,022; 14,233; 14,288-9; 14,734; 14,900-1; 14,978; 15,087; 16,422; 16,541-3; 16,850; 17,246; 20,640; 21,246; 21,251; 21,269; 21,538; 21,698-9; 21,703-4; 22,080; 23,337; 23,809; 24,121-2; 24,201; 24,452; 24,869-72; 24,907; 25,104; 25,738; 26,052; 26,080; 26,090A, iii. §§ xxii.; xxxi.

*By hour:* 20,287; 21,188; 21,538; 23,460; 23,764; 23,867; 23,943; 23,948; 24,123; 24,572; 25,811; 25,859; 26,270.

*By piece-work:* 25-6; 2097-8; 2716; 2719-20; 2770-5; 3657-8; 4538-40; 5041; 6894-6; 8608-9; 8613; 9125-7; 9412; 9418; 9426; 9430; 9792; 9810; 9929; 12,093-4; 12,115; 12,465; 12,786; 13,213-4; 13,564; 13,978; 14,119; 14,158-60; 14,237-8; 14,288-9; 14,902; 14,978; 15,085-6; 15,119-20; 15,147-53; 15,751-6; 16,358-9; 16,422; 16,928; 17,648; 18,133; 18,166; 18,264; 18,386; 19,001; 19,301-2; 19,390; 19,638; 19,935-6; 20,632; 20,639; 20,644-5; 20,668; 20,681; 20,820; 20,827; 21,000; 21,186-8; 21,219; 21,261; 21,697-701; 21,705-25; 21,787-9; 22,077; 22,082; 22,286-93; 22,548-51; 22,658; 22,804-5; 22,836; 22,961-3; 23,069; 23,337; 23,713; 23,747-51; 24,037-42; 24,125-9; 24,237; 24,274; 24,405; 24,568-9; 24,864; 24,871-3; 25,105; 25,294-308; 25,515; 25,520-1; 25,661-2; 25,738; 25,740; 25,742-4; 25,768-9; 25,811; 25,822; 25,915-25; 26,051-2; 26,080-1; 26,240; 26,247; 26,530; 26,616, Sect. i, § 14.

## WAGES (continued).

**Mode of Payment—continued.**

*By subcontract system:* 6894-6; 7100-5; 9130; 9418; 9998; 10,870-1; 10,936-7; 12,646; 14,903.

*By task-work:* 11,051; 22,937; 23,713; 24,405; 24,452; 25,822; 25,915-8.

*By week:* 21,177; 23,808-9; 24,121-2.

**Paid:**

*Fortnightly:* 13,871.

*Monthly:* 6899-901; 16,858-63; 16,879-81; 24,874-7.

*Weekly:* 739-44; 842-5; 13,977; 16,251; 16,916; 16,932; 24,201; 25,137; 25,863-5.

**Payment for:**

*Holidays:* 23,664; 23,707; 23,768-70; 23,830-4; 23,930; 23,938; 24,031; 24,118-9; 24,207; 24,408; 25,834-6; 25,959.

*Night work:* 21,743; 23,310; 25,059; 25,335.

*Overtime:* 9958; 10,539; 11,053-6; 12,085; 12,089-90; 29,336; 20,877; 21,189; 23,468; 23,724-5; 23,755; 24,202; 24,408; 24,575; 24,981; 25,511; 25,514.

*Sunday work:* 11,053-6; 24,207; 24,408.

**Payment made by:**

*Contractors:* 31; 721; 2717-8; 7917-8; 8610-3; 9130; 9418; 9425; 9998; 10,870-1; 10,936-7; 12,646; 12,676; 12,678-9; 13,877; 14,907; 15,099-101; 16,422; 16,701; 16,757; 19,638; 19,701; 20,519-26; 20,561; 20,607-8; 21,255; 23,713; 25,308; 25,518-9.

*Employers and Managers:* 2717-9; 12,676; 14,172-4; 14,601-2; 16,424; 20,519-24; 20,609; 20,633; 20,799.

**Purchasing Power of:** 24,008-10.

**Reductions in, and Causes:** 1347; 2749; 2804; 4168-72; 6159-62; 6956-8; 7957-8; 7968; 9810; 9813; 10,176; 10,178; 10,421; 10,427-30; 10,433-4; 10,524; 11,372; 13,217; 13,663-7; 14,978; 16,010; 16,045; 16,053-6; 16,104; 16,106-9; 16,210-3; 16,222-4; 16,483-6; 16,708; 17,859; 17,866-7; 18,200; 19,809-10; 19,902; 19,909; 19,990-1; 20,034; 20,208-10; 20,259-60; 20,287; 20,698; 20,712; 20,799; 21,172; 21,176-7; 21,188; 21,568; 21,725-6; 22,096-7; 22,228; 22,678; 22,681-2; 22,797; 22,801-2; 23,293; 23,542; 23,546-7; 23,596; 23,598; 24,043; 24,050; 25,738; 26,026; 26,566.

**Statistics, publication of by Government concerning:** 26,616, Sect. i, §§ 9-11.**Strikes and Disputes on questions of (see under *Strikes*).****Truck System:**

*Attitude of relief societies towards:* 8274.

**Wages Boards:** 2120-2; 2931-2; 2936-9; 3120; 3193-8; 14,799-800; 14,841-4; 15,255-60; 15,486; 15,520-6; 15,615; 15,681-2; 17,963; 20,215-9; 20,222-9; 20,249-51.

*Advocated:* 794; 2931-2; 3120-3; 3133-4; 14,179; 14,532; 15,496; 15,634-8; 15,651-4; 15,697-8; 17,331; 17,417-25; 17,478-82; 20,014; 24,408; 24,487-97; 24,500-4.

*Deprecated:* 25,889-94.

*Duties of:* 2933; 3120-3; 15,683-96; 15,736-8; 20,218.

## WOMEN'S LABOUR.

**Witnesses:** W. H. Patterson (1-383); J. Weir (3707-3941); I. Evans (4388-4957); G. Caldwell (5800-6109); E. Jones (11,640-11,898); J. Keir-Hardie (12,422-13,415); T. Homer (16,890-17,242); J. Smith (17,243-17,297); W. Price (17,579-17,769); R. Juggins (17,770-18,096); E. Day (18,097-18,322, and 18,358-18,361); J. Martin (18,322-18,377); J. Powell (18,378-18,639); C. Hobson (18,976-19,286); W. F. Wardley (19,287-19,380, and 19,618-19,629); A. Fretwell (19,630-19,821); S. Uttley (19,871-19,987); G. Green and J. Russell (19,988-20,270); R. Wigram (25,735-25,804).

**Comparative value of Men's and Women's Labour:** 20,118-27; 20,174-6.

**Hours of Women:** 16,981-90; 17,253-4; 17,639-43; 17,646-53; 17,674-5; 17,703; 17,755-6; 18,059; 18,627-33.

**Nature of Employment:** 4524-7; 16,936-41; 16,961-2; 17,022-9; 17,200-4; 17,224-6; 17,255; 17,614-7; 17,705-6; 17,712-3; 17,743-4; 17,751; 17,845; 17,869-71; 18,177-8; 18,306-14; 18,410-2; 19,371; 19,373-4;

**Nature of Employment—continued.**

19,637; 19,684-5; 19,746-51; 20,113-7; 20,237-48; 20,252.

**Number of Women employed:** 3734; 5935; 11,665; 11,729; 13,206; 16,918; 17,033; 17,162; 17,718-9; 18,108-11; 18,408-9; 18,992-6; 19,293; 19,299; 19,372; 19,681-3; 19,874.

**Objections to:** 17,112-7; 17,186-7; 17,164-9; 17,209-23; 17,255-61; 17,606-8; 17,618-21; 17,714-5; 17,753; 17,852-6; 17,868; 17,932-45; 17,951-5A; 18,023-7; 18,048-51; 18,534-7.

**Suggested Legislation for:** 17,112-7; 17,136-7; 17,140-1; 17,164-9; 17,209-23; 17,254-61; 17,690-1; 17,711; 17,942-5; 17,951-5A; 18,023-7; 18,048-51; 18,534-7.

**Wages of Women:** 5937; 17,035-41; 17,638; 17,660-73; 17,846-50; 19,949-53; 20,043; 20,233-4; 25,801-2.

WORKMEN'S DWELLINGS (see under *Employed*).



## SUBJECTS INDEX.

### GROUP "B."

**Transport and Agriculture (the term "Transport including Railways, Shipping, Canals, Docks, and Tramways).**

#### ACCIDENTS.

**Witnesses** :—F. Brien (1-336, and 753-866) ; F. McCarthy (337-752) ; J. Atkins (867-1131) ; H. Styles (1132-1452) ; M. Hart (1653-1924, and 2192-2198) ; M. Costello (1925-2191) ; H. Quelch (2199-2595) ; J. Falvy (2596-2794) ; W. Salter (2795-3198) ; J. Donovan (3199-3554) ; B. Tillett (3555-4081) ; R. Cridge (4082-4389) ; W. E. Hubbard (4581-4918) ; G. A. Laws (4918-5471) ; J. Greig (5628-5839) ; J. Griffin (6070-6298) ; H. C. Smith (6299-6396) ; W. Hill (6397-6792) ; W. Groves (6793-6827) ; S. Sims (6828-6892) ; G. R. Birt (6893-7163) ; W. Langridge (7164-7333) ; R. R. Fairbairn (7469-7533 and 7869-8275) ; J. Havelock Wilson (9171-10,375, and 10,649-10,654) ; S. Plimsoll (11,244-11,363) ; J. Morrison (11,524-11,541) ; R. Robinson (11,858-11,937) ; T. F. Parr (11,999-12,102) ; W. Speed (12,103-12,158) ; W. Creech (12,621-12,661) ; G. Monro (12,662-12,762) ; J. S. Park (12,763-12,940) ; S. Fisher (12,941-13,010) ; M. Hare (13,189-13,252) ; J. Sexton (13,573-13,630) ; A. A. Bird (13,631-13,741) ; R. Pomeroy (13,742-13,805) ; J. B. Butcher (13,806-13,891) ; J. Tookey (13,892-13,948) ; H. Webb (14,015-14,080) ; W. J. Brett (14,199-14,334) ; J. Stanbury (14,345-14,474) ; H. G. Calcraft (14,757-14,900) ; G. Day (14,901-14,985) ; T. Fawcett (14,986-15,080) ; W. Hewson (15,081-15,136) ; E. Gatley (15,137-15,328) ; J. Billam (15,329-15,462) ; W. Turner (15,463-15,583) ; W. Chadwick (15,671-15,742) ; H. Bowbrick (16,198-16,453) ; J. Beasley (17,346-17,589) ; E. Ballard (17,590-17,811) ; G. T. Jackson (17,887-17,986) ; J. Pogson (18,740-19,022) ; A. Clark (23,397-24,069) ; A. Levett (24,070-24,166) ; A. Ballantyne (25,031-25,933) ; W. Foreman (26,187-26,488) ; J. Paisley (26,489-27,102) ; J. Conacher, M. Holmes, and J. McLaren (27,103-27,184) ; F. Dawson (27,185-27,260) ; E. W. Maunsell (27,307-27,359) ; A. Goodlet, T. Ballantyne, J. Mudie, W. Melrose, and C. Fox (27,489-27,812) ; J. Thompson (27,813-28,021).

#### **Causes of :**

*Carelessness of employed* : 893-4 ; 4158 ; 5803 ; 5823-5 ; 6102 ; 6471 ; 26,554 ; 27,206 ; 27,935.

*Carelessness of employers* : 2383.

*Carelessness of officials* : 896-8 ; 1425.

*Dangerous cargoes* : 1701 ; 2210-1.

*Defective gangways* : 14,274-6.

*Defective gear* : 394-6 ; 1165-8 ; 1422-5 ; 1809-13 ; 1978-80 ; 2211 ; 2621-3 ; 2773 ; 3219-20 ; 4158 ; 4268-70 ; 5675 ; 5803 ; 6107 ; 6541 ; 6836 ; 13,580 ; 14,240-2 ; 18,951-3 ; 18,956 ; 27,134.

*Defective system of working* : 24,076 ; 26,225.

*Employment of boys for men* : 13,580 ; 13,606 ; 17,488 ; 17,602.

*Employment of foreigners* : 2211-5.

*Employment of women* : 15,279.

*Evasion of regulations* : 7513-8 ; 8231-48 ; 26,338.

#### **Causes of—continued.**

*Falls* : 12,034-5 ; 12,049.

*Inexperience and want of skill* : 2215 ; 4634 ; 7495 ; 12,055 ; 13,937 ; 14,360 ; 17,437 ; 17,897.

*Insufficient accommodation* : 3220 ; 3396 ; 3450-1 ; 3454-5.

*Insufficient inspection* : 1813 ; 7520 ; 14,036 ; 18,885-7.

*Insufficient number of men* : 2217, 7511-2 ; 7888 ; 9042-3.

*Long hours* : 1989 ; 14,017-20 ; 17,740.

*Night work* : 7492.

*Overcrowding in warehouses* : 51-6.

*Overloading* : 13,935.

*Shunting* : 26,201.

*Want of life-saving appliances* : 13,908 ; 15,356-7.

*Want of light* : 23,438 ; 26,202-3.

*Want of protection* : 12,047-8 ; 13,227-8 ; 14,915 ; 23,527.

*Want of time* : 394-6 ; 892-5 ; 1694-5 ; 1758-61 ; 2808-9 ; 6836-9.

*Want of ventilation on coal vessels* : 12,954 ; 12,974-6.

*Wrecks* : 15,059-65.

#### **Compensation for :** (see *Compensation*).

**Methods of preventing** : 4363 ; 6098-9 ; 6176 ; 7203 ; 7268 ; 7502 ; 7518-20 ; 7884-5 ; 8267-70 ; 12,050-5 ; 12,779-80 ; 12,958 ; 12,967 ; 12,976-7 ; 13,227-8 ; 14,048-50 ; 14,066 ; 14,238-40 ; 14,919 ; 14,972 ; 24,099 ; 25,061 ; 26,201.

**Mode of inquiry into** : 24,132-5 ; 26,408-12 ; 27,934.

**Number of** : 1696 ; 1812 ; 1971-7 ; 3221 ; 3454 ; 3674-5 ; 4156-9 ; 4364 ; 4614 ; 5675 ; 5689 ; 5694 ; 5700 ; 5803 ; 6100-1 ; 6334-6 ; 6802 ; 6834-5 ; 6943-4 ; 7899-901 ; 8266 ; 9583-5 ; 11,902 ; 12,039 ; 12,113 ; 12,630 ; 12,678 ; 12,752 ; 13,711-5 ; 13,803-4 ; 14,222 ; 14,760-1 ; 14,983 ; 15,356 ; 15,700 ; 15,712 ; 16,481 ; 17,377 ; 23,702-7 ; 24,075 ; 26,199-201 ; 26,212 ; 26,291-2 ; 27,332-3 ; 27,358.

**Particulars of Cases** : 1809-11 ; 2217, 2770-9 ; 5803 ; 6471 ; 7492 ; 7495 ; 7511 ; 7531-3 ; 7886-7 ; 8251-5 ; 9586 ; 11,271-2 ; 11,540 ; 12,040-1 ; 12,046-7 ; 12,955-7 ; 12,979-81 ; 13,580 ; 13,606 ; 13,661 ; 13,681 ; 13,815 ; 13,917 ; 13,935-6 ; 14,036 ; 14,040 ; 14,042 ; 14,963 ; 15,098 ; 15,487 ; 15,507-9 ; 18,951 ; 18,954-5 ; 24,072 ; 24,131 ; 25,060-1 ; 25,320-1 ; 26,204-5 ; 26,338 ; 26,554 ; 27,134 ; 27,202-6 ; 27,541 ; 27,935.

**Relief and Insurance Funds for :** (see *Friendly Societies*).

## ACTS OF PARLIAMENT.

- Witnesses:**—T. McCarthy (337-752); J. Atkins (867-1131); M. Hart (1653-1924, and 2192-2198); M. Costello (1925-2191); H. Quelch (2199-2595); J. Falvy (2596-2794); W. Salter (2795-3198); J. Donovan (3199-3554); B. Tillett (3555-4081); G. A. Laws (4918-5471); W. B. Hill (6397-6792); G. Sims (6828-6892); G. R. Birt (6893-7163); R. R. Fairbairn (7469-7533, and 7869-8275); A. R. Abbott (9022-9110); J. Havelock Wilson (9171-10,375, and 10,649-10,654); R. Manton (11,150-11,243); S. Plim-soll (11,244-11,363); J. Cormack (11,663-11,857); T. F. Parr (11,999-12,102); W. Speed (12,103-12,158); T. MacCarthy (12,273-12,458); J. S. Park (12,763-12,940); J. Sexton (13,573-13,630); A. A. Bird (13,631-13,741); J. B. Butcher (13,806-13,891); H. G. Calcraft (14,757-14,900); T. Fawcett (14,986-15,080); W. Hewson (15,081-15,136); E. Gatley (15,137-15,328); J. Billam (15,329-15,462); T. Sutherst (15,743-16,197); A. A. Frey (16,733-16,872); H. Juett (16,873-16,995); J. W. Noble (17,090-17,167); J. Brydone (17,168-17,210); J. Beasley (17,346-17,589); R. Jenkins (17,812-17,845); W. Levick (17,846-17,886); G. T. Jackson (17,887-17,986); R. T. Kingham (17,987-18,190); A. Mills (18,627-18,658); J. Pogson (18,740-19,022); W. Paton (19,023-19,104); W. Chapman (19,105-19,234); J. Scott (19,261-19,303); T. Crabbe (22,957-23,025); A. Clark (23,397-24,069); J. Clifton 24,167-24,365; A. Ballan-tyne (25,031-25,933); G. Findlay (25,934-26,071); A. Campbell (26,072-26,186); W. Foreman (26,187-26,488); W. J. Harrison (27,360-27,488); G. Smith of Coalville (28,305-28,394).
- Adulteration Act** (See *Sale of Food and Drugs Act*.)
- Artisans and Labourers' Dwellings Act, 1868** (31 and 32 Vict., ch. 130).  
*Borrowing powers under*: Section 32: 13,558.
- Canal Boats Acts, 1877** (40 and 41 Vict., ch. 60) and **1884** (47 and 48 Vict., ch. 75): 17,176-8.  
*Amendment of, advocated*: 12,119-29; 28,332; 28,357-71.
- Canal Boats Act, 1877** (40 and 41 Vict., ch. 60).  
*Amendment of, advocated*: Section 6: 28,307-15.  
*Breaches and evasions of*:  
Section 1: 12,115-7; 15,165-72.  
Section 2: 15,006; 15,212-3; 17,207.  
Section 3: 17,173.  
Section 6: 15,170-2; 15,456-62.  
*Scope and definitions of*: Section 14: 13,666; 13,669-71; 15,100-1; 17,184.
- Canal Boats Act, 1884** (47 and 48 Vict., ch. 75).  
*Amendment of, advocated*: Section 4: 18,678-9; 15,214.
- Companies Acts, 1862** (25 and 26 Vict., ch. 89), **1886** (49 Vict., ch. 23): 8109, 76288.
- Conspiracy and Protection of Property Act, 1875** (38 and 39 Vict., ch. 86).  
*Amendment of, advocated*: Section 7: 4965-6; 7895-6; 8107; 9919-22; 10,309-25; 11,743; 11,750-4; 11,775-81; 26,089-96; 26,118-9; 26,169-71.  
*Breaches of*: Section 7: 7895; 8102-8; 10,312-4; 10,319-20.  
*Prosecutions under*:  
Section 3: 17,857-8.  
Section 5: 26,208.  
Section 7: 8102-8; 10,312-4; 10,319-20; 11,720; 11,745-7; 11,749; 11,782-8; 18,004; 18,085-6; 18,139-40; 19,115; 19,135-42; 26,081-8; 26,225; 26,229.  
*Scope of*: Section 7: 11,740-2.
- Councils of Conciliation Act, 1867** (30 and 31 Vict., ch. 105).  
Sections 1-16; 23,370-1.
- Criminal Law and Procedure (Ireland) Act, 1887** (50 and 51 Vict., ch. 20).  
*Definition of intimidation*: Section 19; 4968-70.
- Deck-loading Act** (see *Merchant Shipping Acts*).
- Elementary Education Act, 1870** (33 and 34 Vict., ch. 75).  
*Breaches and evasions of*: Section 74: 17,106; 17,130-9.
- Elementary Education Act, 1876** (39 and 40 Vict., ch. 79).  
*Breaches and evasions of*: Section 5: 17,106; 17,130-9.
- Employers' Liability Act, 1880** (43 and 44 Vict., ch. 42).  
*Amendment of, advocated*: 2379-83; 2624; 2770-80; 3227-9; 9046-7; 9586; 9917; 10,208; 13,581-5; 13,858-9; 25,061; 26,206.  
Section 1: 6471; 6544-55; 6853-6.  
Section 2: 2217-20; 2770-80; 2787-92; 25,061; 26,206.  
Section 3: 2217-20; 25,061; 26,206.  
Section 4: 13,581-5; 23,439-49; 23,687-701; 23,767-73; 25,061; 25,772-9; 26,206.  
Section 5: 3619-25.  
Section 6: 2217-20; 6940-1.  
*Breaches and evasions of*: 2781-6.  
*Classes of men excluded from*: 8263; 9046-7; 9917; 10,208; 11,210; 15,222-3; 15,261-5; 16,969.  
*Compensation under*: 26,206.  
Section 1: 2770; 3222-4; 3491-501; 3619; 5655; 10,222-4; 15,181-5.  
*Difficulty in obtaining*: 899-900; 1817-21; 1986; 2216; 2274-6; 2624; 2770-86; 2810-3; 3185-7; 3222-7; 8262-5. Section 2: 3499-501.  
*Contracts to exclude the operation of*: 3925-9; 6945-7; 7113-7; 7141-3; 24,321-4; 25,964; 26,053-7.

## ACTS OF PARLIAMENT (continued).

**Employers' Liability**—continued.

*Extent of employers' liability under :* Sections 1-2 : 7118-25 ; 7137-41 ; 7144-50.

*Influence on operation of Act of :*

*Common law doctrine of "Common Employment" :* 400 ; 2217 ; 2379-81 ; 2624 ; 2770-8 ; 3227-9 ; 6853 ; 9917<sup>e</sup> ; 10,208<sup>e</sup> ; 23,771 ; 25,061 ; 26,059-67 ; 26,206.

Sections I. and II. ("contributory negligence") : 2217 ; 2624 ; 2770-8 ; 2787-9 ; 3227-9.

*Insurance and legal aid in connection with :* 3401-2 ; 3494 ; 12,781 ; 12,883-5.

**Factory and Workshop Acts, 1878** (41 Vict., ch. 16), **1883** (46 and 47 Vict., ch. 53), **1891** (54 and 55 Vict., ch. 75).

*Amendment of, advocated :* 12,075-8.

**Factory and Workshop Act, 1878 :**

*Breach of :* Section 20 : 28,332.

**Fishing-boats Act :** (see *Merchant Shipping Acts*).

**Hackney Carriage Acts :**

*Amendment of, advocated :* 16,728-32 ; 17,456-9 ; 17,510-3 ; 17,529-37 ; 18,640-2 ; 18,645-6 ; 22,980-94 ; 23,007-25.

1806 (46 Geo. III., ch. 134) Section 35 : 18,645.

1831 (1 and 2 Will. IV., ch. 22) Section 41 : 18,643.

1843 (6 and 7 Vict., ch. 86).

*Amendment of, advocated :* Section 8 : 18,644-5.

*Penalties inflicted under :*

Section 17 : 17,518-23.

Section 33 : 17,481-4 ; 17,828.

Section 38 : 18,645.

1843 (6 and 7 Vict., ch. 86).

*Prosecutions under :* Section 33 : 16,621 ; 16,623 ; 17,489-91 ; 17,524-8 ; 17,828 ; 17,914.

*Metropolitan Public Carriage Act, 1869* (32 and 33 Vict., ch. 115).

Section 6, sub-section 1 : 18,647.

Section 9, sub-section 3 : 19,270.

**Joint Stock Companies Act, 1857** (20 and 21 Vict., ch. 14) : 8912.

**Land Law (Ireland) Act, 1887** (50 and 51 Vict., ch. 33) : 13,279.

**Life-saving Appliances Act** (see *Merchant Shipping Acts*).

**Local Acts :**

*Huddersfield Improvement Act, 1880* (43 and 44 Vict., ch. 99) : Section 108 : 18,846.

*Huddersfield Corporation Act, 1882* (45 and 46 Vict., ch. 236) : Section 17 : 18,860-7 ; 18,882-3 ; 18,896 ; 18,903-6 ; 19,010-6.

*Huddersfield Tramways and Improvement Act, 1890* (53 and 54 Vict., ch. 55) : Section 31 : 18,846.

**Local Acts**—continued.

*Midland Railway (Additional Powers) Act, 1867* (30 and 31 Vict., ch. 170).

Preamble : 27,413-4.

Section 57 : 27,373-6 ; 27,466.

*Ouse (Lower) Improvement Act, 1884* (47 and 48 Vict., ch. 161) : 15,084 ; 15,126-80.

*Thames Navigation Act, 1870* (33 and 34 Vict. ch. 149) : Evasions of : 7501-3 ; 7890.

*Watermen's and Lightermen's Amendment Act, 1859* (22 and 23 Vict., ch. 133) : Section 46 : 14,338.

**Merchandise Marks Acts, 1887** (50 and 51 Vict., ch. 28) ; 1891 (54 Vict., ch. 15) : 16,821-2.

**Merchant Shipping Act, 1839**, (2 and 3 Vict., ch. 44) (deck-loading).

*Effect of on loss of life :*

Sections 1-2 : 11,251-4 ; 11,281 ; 11,338-9 ; 11,353-4 ; 11,761-70 ;

**Merchant Shipping Act, 1840** (3 and 4 Vict., ch. 36), (deck loading).

*Effect of on loss of life :*

Sections 1-4 : 11,254-5 ; 11,281 ; 11,338-9 ; 11,353-4 ; 11,761-70.

**Merchant Shipping Act, 1845** (8 and 9 Vict. ch. 45), (deck loading).

*Effect of on loss of life :*

Sections 1-7 ; 11,258-65 ; 11,281 ; 11,338-9 ; 11,353-4 ; 11,761-70.

**Merchant Shipping Act, 1854 :** (17 and 18 Vict., ch. 104).

Sections 147-8 ; 14,787-8.

Sections 168-9 ; 10,875.

Section 199 ; 10,650.

*Amendment of, advocated :*

Section 146 ; 4957a-61.

Section 147 : 4957a-61 ; 5313-5 ; 5380-9 ; 5429-44.

Section 231 ; 9896-9.

*Breaches and Evasions of :* 5374-6.

Section 147 ; 5426.

Section 176 ; 14,774.

*Owners' liability under :* Section 228 : 4979 ; 14,820.

*Penalties inflicted under :*

Sections 221-2 ; 14,797-802.

Section 243 ; 14,814.

*Powers conferred by :*

Section 110 : 14,806-8.

Section 241 : 14,805 ; 14,870-2.

*Prosecutions under :*

Sections 147-8 ; 14,784-8.

*Scope of :* 17,174-5.

**Merchant Shipping Act, 1855** (18 and 19 Vict., ch. 119).

Section 31 : 11,296.

\* The reference to Lord Campbell's Act in J. H. Wilson's evidence arises from confusion of that Act with the common law doctrine of "Common Employment."

## ACTS OF PARLIAMENT (continued).

- Merchant Shipping Act, 1867** (30 and 31 Vict., ch. 124).  
*Owners' liability under:*  
 Section 7 : 14,820.  
*Penalties inflicted under:*  
 Section 7 ; 14,802.
- Merchant Shipping Act, 1876** (39 and 40 Vict., ch. 80).  
*Amendment of, advocated:*  
 Section 24 ; 9348.  
*Breaches and Evasions of:*  
 Section 24 : 11,266-70 ; 11,341-2 ; 11,358-63.  
*Interpretation of:*  
 Section 23 : 14,763-4.  
 Section 24 : 14,763-4 ; 14,872-3.  
*Penalties inflicted under:*  
 Sections 4, 6, 13, 24, 28, 34 : 14,818-9.
- Merchant Shipping Act, 1880** (43 and 44 Vict., ch. 16).  
 Section 2 : 5079.  
 Section 10 : 14,814.  
*Amendment of, advocated:*  
 Section 7 : 9892-5.  
 Section 10 : 4966-7 ; 5081-92 ; 5186.
- Merchant Shipping Act, 1887** (50 Vict., Sess. 2, ch. 4) (fishing boats).  
*Amendment of, advocated:* 11,228.  
 Section 17 : 11,228.
- Merchant Shipping Act, 1888** (51 and 52 Vict., ch. 24) (life-saving appliances).  
 Sections 1 and 4 : 13,930-3 ; 14,762.
- Merchant Shipping Act, 1888** (51 and 52 Vict. ch. 24) (life-saving appliances).  
*Amendment of, advocated:* 11,201-2.  
 Section 6 : 11,198.
- Merchant Shipping Act, 1890** (53 Vict. ch. 9) (load-line) 14,762.  
 Section 1 : 11,282 ; 14,818.
- Railway Regulation Act, 1889** (52 and 53 Vict. ch. 57) : 25,061 ; 26,201.
- Sale of Food and Drugs Act, 1875** (38 and 39 Vict. ch. 63).  
 Section 6 : 11,334.
- Scotch Law relating to arrestment:**  
*Debts Recovery (Scotland) Act* 1867 (30 and 31 Vict. ch. 96) Section 5.  
*Personal Diligence Act*, 1838 (1 and 2 Vict. ch. 114) : Sections 16-22.  
*Sheriff Small Debt Court Act*, 1837 (1 Vict., ch. 41) : Section 6. 26,098-108 ; 26,120-47 ; 26,156-61 ; 26,172-86.
- Summary Jurisdiction Act, 1879** (42 and 43 Vict., ch. 49) :  
*Amendment of, advocated:* Section 35 (2) : 18,643.
- Trade Union Acts, 1871** (34 and 35 Vict., ch. 31) 1876 (39 and 40 Vict. ch. 22).  
*Amendment of, advocated:* 12,291.
- Trade Union Act, 1871** (34 and 35 Vict., ch. 31) : 4970.
- Trade Union Act, 1876** (39 and 40 Vict., ch. 22) : Section 16 ; 8912-3a.
- Truck Acts, 1831** (1 and 2 Will. iv., ch. 37). 1887 (50 and 51 Vict., ch. 46).  
*Breaches and evasions of:* 15,810-1 ; 22,670 ; 26,334-6.

## ALLOWANCES.

- Witnesses:**—A. E. Earnsby (5840-5972) ; W. B. Hill (6397-6792) ; T. Morgan (12,159-12,272, and 12,459-12,468) ; T. MacCarthy (12,273-12,458) ; W. H. Raeburn (13,412-13,543) ; W. J. Brett (14,199-14,334) ; W. J. C. Wain (23,123-23,396) ; A. Clark (23,397-24,069) ; W. Smith (24,366-24,480) ; G. Findlay (25,934-26,071) ; W. Foreman (26,187-26,488) ; J. Paisley (26,489-27,102) ; J. Conacher, M. Holmes and J. McLaren (27,103-27,184) ; F. Dawson (27,185-27,260) ; R. G. Colhoun (27,261-27,306) ; A. Goodlet, T. Ballantyne, J. Mudie, W. Melrose and C. Fox (27,489-27,812) ; J. Thompson (27,813-28,021).
- Beer:** 5877 ; 5938-44.
- Clothing:** 5877 ; 17,811a. Sect. v. A (3) ; 17,811a, Sect. v. B (2) ; 23,187 ; 24,407 ; 25,962 ; 26,048 ; 26,192 ; 26,580-3 ; 26,750-3 ; 27,195 ; 27,540 ; 27,630 ; 27,926.
- Doctors' Fees and Hospital Expenses:** 13,448.
- Food:** 5880-1 ; 12,275-6 ; 12,278 ; 12,351-5 ; 12,464.
- Hot, Dusty, and Awkward Money:** 6480 ; 6620-30.
- Houses:** 25,960 ; 26,192 ; 26,580-3 ; 26,750-3 ; 27,283 ; 27,635 ; 27,917.
- Lodging:** 27,142 ; 27,170 ; 27,880.
- Money:** 14,230-1.
- Pensions for Old Age:**—(See *Pensions*).
- Privilege Tickets and Free Passes:** 23,513-4 ; 25,961 ; 26,192 ; 26,754-6 ; 27,283 ; 27,535-9 ; 27,640.
- Reading-room:** 27,542.
- Smart Money and Compensation for Accidents given by Employers:** (see *Compensation*).
- Victim, Strike and other Allowances given by Trades Unions:** (see *Associations, under Benefits*).

## APPRENTICESHIP.

**Witnesses:**—R. R. Fairbairn (7469–7533, and 7869–8275); R. Manton (11,150–11,243); J. Tookey (13,892–13,948); J. Stanbury (14,345–14,474); A. A. Frey (16,733–16,872); H. Juett (16,873–16,995).

**Advocated:** 13,937; 14,352.

**Length of:** 16,976–82.

**Necessity for:** 8151–5; 11,211–2.

**Number of Apprentices:** 7508; 11,154; 16,896–8.

**Payment of Apprentices:** 11,216; 16,983–4.

**Systems of:** 3202–4; 7474–80; 7919–81; 8151–62; 11,154; 11,211; 11,215–6; 14,840; 16,854–6; 16,884; 16,889–94.

## ARBITRATION AND CONCILIATION.

**Witnesses:**—F. Brien (1–336, and 753–866); F. McCarthy (337–752); J. Atkins (867–1181); W. H. Horton (1453–1652); M. Costello 1925–2191); J. Falvy (2595–2794); J. Donovan (3199–3554); B. Tillet (3555–4081); C. Donovan (4534–4580); G. A. Laws (4918–5471); W. B. Hill (6397–6792); S. Sims (6828–6892); G. R. Birt (6893–7163); G. Barham (7334–7429); R. R. Fairbairn (7469–7533, and 7869–8275); C. Edwards (8614–8932); A. R. Abbott (9022–9110); H. Friend (10,376–10,520); W. Key (10,800–10,955); W. Graffunder (10,956–11,111); S. Samuel (11,112–11,149); J. Heron Wilson (11,542–11,662); J. Cormack (11,663–11,857); T. F. Parr (11,999–12,102); G. F. Treleaven (12,549–12,620); W. Creech (12,621–12,661); G. Monro 12,662–12,762); S. Fisher (12,941–13,010); E. B. Hatfield (13,253–13,411); J. Sexton (13,573–13,630); A. A. Bird (13,631–13,741); R. Pomeroy (13,742–13,805); J. B. Butcher (13,806–13,891); J. Tookey (13,892–13,948); W. J. Brett (14,199–14,334); J. Stanbury (14,345–14,474); G. Day (14,901–14,985); E. Gately (15,137–15,328); T. Sutherst (15,743–16,197); E. Dyke (16,595–16,732); A. A. Frey (16,733–16,872); J. W. Noble (17,090–17,167); M. Maloney (17,211–17,345); J. Beasley (17,346–17,589); R. Jenkins (17,812–17,845); W. Levick (17,846–17,886); R. T. Kingham (17,987–18,190); A. Mills (18,627–18,658); W. Chapman (19,105–19,234); W. J. C. Wain (23,123–23,396); A. Clark (23,397–24,069); P. A. Tyrrell 24,481–24,726); A. Ballantyne (25,031–25,933); W. Foreman (26,187–26,488); J. Paisley (26,489–27,102); J. Thompson (27,812–28,021).

**Arbitration:***State:*

*Advocated:* 75–9; 193; 420–1; 913–9; 928–33; 1497–8; 1542–5; 1575; 2019–20; 3465–6; 3615; 3705–6; 3930–3; 3966–83; 4991; 5251–2; 6846–52; 10,863–5; 12,024–30; 13,605; 26,664–5; 26,735; 26,888; 26,945; 27,007–21.

*Deprecated:* 27,11–2; 2730–9; 14,449.

*Voluntary:*

*Advocated:* 2730–9; 3463; 8083; 8249; 8754; 9060; 13,870; 13,941–3; 17,226; 17,234–7; 17,372; 17,822; 17,877; 23,270; 23,333–4; 24,037–41; 24,701–3; 25,059; 25,258–60; 26,207; 26,535.

*Deprecated: on principle:* 1970; 12,758–62; 13,387–8; 13,463; *owing to special circumstances:* 11,737; 11,818–20; 17,226; 17,372; 17,822; 17,877; 18,648; 19,210; 23,780–1; 25,215–6; 27,945; 27,970–3.

**Arbitrators:**

*Awards of: accepted:* 3464; 13,640–1; 14,908; 14,975–6; 16,815–7; 16,832–5; *repudiated:*

**Arbitrators—continued.**

194–9; 2018; 2115–33; 6480; 6633–40; 6739; 16,749–50.

*Cases referred to:* 2018; 2115; 6480; 6631–2; 6739; 8204–16; 13,633; 13,693–5; 14,908; 14,936–9; 14,973–4; 16,746; 16,763.

*Qualifications of:* 4991–5; 5251–3; 6965–6; 7877; 8084.

**Boards of Arbitration:**

*Past:* 407.

*Present:*

*Awards of: repudiated:* 194–9; 13,463; 13,519–20.

*Constitution of:* 4546.

*Proposed:*

*Cases to be referred to:* 3626–38; 8821–5; 26,672–4; 26,736–42.

*Constitution of:* 2730; 6870–2; 8755; 11,821–5; 23,370–84; 25,059; 26,535; 26,665; 26,889–91.

*With compulsory powers: advocated:* 17,329–45.

**Boards of Conciliation:**

*Present:*

*Constitution of:* 12,962–3; 13,871–5.

*Proposed:*

*Cases to be referred to:* 10,966–70.

*Constitution of:* 6965; 13,792–800; 14,445; 16,606–8.

*State:*

*Advocated:* 7359–61; 7423.

*Deprecated:* 6969.

*Voluntary:*

*Advocated:* 5021–3; 6965; 7358; 8249; 9102–4; 10,471; 10,861; 10,884–9; 10,943–55; 10,965; 11,117–8; 12,612–4; 13,870; 13,941; 14,443–8; 15,235–6; 15,882; 16,605; 16,609–11; 16,649–51; 16,693–4; 17,234; 23,270; 23,333–4.

*Deprecated:* 6969; 11,737; 16,762.

*With compulsory powers: advocated:* 72–5; 193; 6965–8; 7423; 7870–80; 10,504–20; 12,056–74; 23,486–94; 23,737–44; 23,843–87; 24,065–9.

**Definition of:** (see *Group A, questions 22,166–72.*)

**Joint Committee:**

*Advocated:* 12,637–9; 12,687; 13,946; 14,324.

ARBITRATION AND CONCILIATION (continued).

**Joint Committee—continued.**

*Constitution of:* 12,708 ; 12,711-4 ; 13,757.

*Deprecated:* 5254-7 ; 13,757 ; 13,786.

**Means of enforcing awards of:** 6480-1 ;

6491-4 ; 6886-92 ; 6966-8 ; 7359-61 ; 7423 ;  
8250 ; 8756-7 ; 8826-36 ; 8885-96 ; 13,942 ;  
16,011-5 ; 16,652-4 ; 17,336-45 ; 23,373 ;  
28,378 ; 26,681-9 ; 26,892-4.

**Mediators :**

*Cases referred to:* 16,751 ; 18,008 ; 18,179 ;  
26,208.

**Umpire :**

*Advocated:* 6965 ; 14,447-8 ; 26,535 ; 26,675-8.

*Resorted to:* 13,874-5.

ASSOCIATIONS.

**Witnesses:—F. Brien (1-336, and 753-866) ;**

T. McCarthy (337-752) ; J. Atkins (867-1131) ;  
H. Styles (1132-1452) ; W. H. Horton (1453-  
1652) ; M. Hart (1653-1924, and 2192-2198) ;  
M. Costello (1925-2191) ; H. Quelch (2199-  
2595) ; J. Falvy (2596-2794) ; W. Salter (2795-  
3198) ; J. Donovan (3199-3554) ; B. Tillet (3555-  
4081) ; R. Cridge (4082-4389) ; J. Welch (4390-  
4533) ; C. Donovan (4534-4580) ; W. E. Hubbard  
(4581-4918) ; G. A. Laws (4918-5471) ; T. Robb  
(5472-5627) ; J. Greig (5628-5839) ; A. E.  
Earnsby (5840-5972) ; J. Polhill (5973-6069) ;  
H. C. Smith (6299-6396) ; W. B. Hill (6397-  
6792) ; S. Sims (6828-6892) ; G. R. Birt (6893-  
7163) ; W. Langridge (7164-7333) ; G. Barham  
(7334-7429) ; R. H. Armit (7430-7468) ; R. R.  
Fairbairn (7469-7533, and 7869-8275) ; J. W.  
Cripps (7534-7590) ; W. P. Lind (7591-7771) ;  
G. Lloyd (7772-7828) ; W. Cameron and T.  
Atkinson (8276-8410) ; W. Rigby, E. Beckford,  
and J. Jay (8276-8410) ; J. Bowall (8442-8500) ;  
J. Sennett (8501-8613) ; C. Edwards (8614-  
8932) ; F. Thurston (8933-9021) ; A. R. Abbott  
(9022-9110) ; H. Orbell and J. Ross (9111-9170) ;  
J. Havelock Wilson (9171-10,375, and 10,649-  
10,654) ; H. Friend (10,376-10,520) ; M. E. Darby  
(10,655-10,747) ; R. Pleasance (10,748-10,780) ;  
W. A. Allison (10,781-10,799) ; W. Key (10,800-  
10,955) ; W. Graffunder (10,956-11,111) ; S.  
Samuel (11,112-11,149) ; R. Manton (11,150-  
11,243) ; J. Allman (11,393-11,523) ; J. Morrison  
(11,524-11,541) ; J. Heron Wilson (11,542-  
11,662) ; J. Cormack (11,663-11,857) ; R.  
Robinson (11,858-11,937) ; W. King (11,938-  
11,998) ; T. F. Parr (11,999-12,102) ; W. Speed  
(12,103-12,158) ; T. Morgan (12,159-12,272, and  
12,459-12,468) ; T. MacCarthy (12,273-12,458) ;  
A. H. Varnier (12,469-12,548) ; G. F. Treleaven  
(12,549-12,620) ; W. Creech (12,621-12,661) ;  
G. Monro (12,662-12,762) ; J. S. Park (12,763-  
12,940) ; S. Fisher (12,941-13,010) ; E. B.  
Hatfield (13,253-13,411) ; W. H. Raeburn (13,412-  
13,543) ; E. M. Shepherd (13,544-13,572) ; J.  
Sexton (13,573-13,630) ; A. A. Bird (13,631-  
13,741) ; R. Pomeroy (13,742-13,805) ; J. B.  
Butcher (13,806-13,891) ; J. Tooke (13,892-  
13,948) ; H. Webb (14,015-14,080) ; T. Scrutton  
(14,081-14,198) ; W. J. Brett (14,199-14,334) ;  
J. Stanbury (14,345-14,474) ; E. Newman (14,475-  
14,570) ; W. M. Roche (14,598-14,688) ; P. B.  
Sutcliffe (14,721-14,750) ; G. Day (14,901-  
14,985) ; T. Fawcett (14,986-15,080) ; E. Gatley  
(15,137-15,328) ; W. Turner (15,463-15,583) ;  
W. Chadwick (15,671-15,742) ; T. Sutherst  
(15,743-15,197) ; H. Bowbrick (16,198-16,453) ;  
J. Atkinson (16,454-16,594) ; E. Dyke (16,595-  
16,732) ; A. A. Frey (16,733-16,872) ; H. Juett  
(16,873-16,995) ; G. Donaldson (16,996-17,089) ;  
J. W. Noble (17,090-17,167) ; M. Maloney  
(17,211-17,345) ; J. Beasley (17,346-17,589) ;  
E. Ballard (17,590-17,811) ; R. Jenkins (17,812-  
17,845) ; W. Levick (17,846-17,886) ; G. T.  
Jackson (17,887-17,986) ; J. Cole (18,191-  
18,232) ; D. Duff (18,362-18,416) ; H. A. Jones

**Witnesses—continued.**

(18,417-18,526) ; J. Kelly (18,548-18,626) ; W.  
Chapman (19,105-19,234) ; F. Hammill (22,688-  
22,956) ; T. Crabbe (22,957-23,025) ; R. Lemmon  
and W. Cuthbertson (23,026-23,122) ; W. J. C.  
Wain (23,123-23,396) ; A. Clark (23,397-24,069) ;  
J. Clifton (24,167-24,365) ; W. Smith (24,366-  
24,480) ; P. A. Tyrrell (24,481-24,726) ; A.  
Ballantyne (25,031-25,933) ; G. Findlay (25,934-  
26,071) ; A. Campbell (26,072-26,186) ; W.  
Foreman (26,187-26,488) ; J. Paisley (26,489-  
27,102) ; F. Dawson (27,185-27,260) ; R. G.  
Colhoun (27,261-27,306) ; E. W. Maunsell  
(27,307-27,359) ; A. Goodlet, T. Ballantyne, J.  
Mudie, W. Melrose, and C. Fox (27,489-27,812) ;  
J. Thompson (27,813-28,021) ; S. S. McCormick  
(28,045-28,115) ; W. Anderson (28,160-28,213) ;  
F. Edgson and V. Bingley (28,214-28,304).

**Of Employed (Trades Unions) :**

*Benefit funds :*

*Accident:* 294-5 ; 2184-6 ; 2188-9 ; 2682-4 ;  
2714 ; 3458 ; 9946-7 ; 10,187 ; 10,201 ;  
12,087 ; 12,172 ; 12,950-3 ; 18,007-10 ;  
17,897.

*Dispute:* 1835-7 ; 2187 ; 2394 ; 2678 ; 2714 ;  
8460-2 ; 10,188 ; 10,467-8 ; 12,090-2 ;  
17,517-8 ; 26,100 ; 26,121 ; 26,148-55.

*Distress:* 165-6 ; 298-302 ; 10,187 ; 10,236-  
44 ; 13,262-5 ; 17,104.

*Funeral:* 296-7 ; 2680-1 ; 3458 ; 10,187 ;  
16,492 ; 16,599.

*Out-of-work:* 292-3 ; 3456-7 ; 24,229 ;  
28,191-3.

*Savings bank:* 12,173.

*Sick:* 10,187-8 ; 12,173 ; 16,492 ; 16,599 ;  
17,897.

*Superannuation:* 10,187 ; 12,807-9 ; 13,008.

*Travelling:* 10,201.

*Constitution and rules of:* 2388-9 ; 2393-4 ;  
2438-50 ; 2694-7 ; 2715-7 ; 2721 ; 3270-2 ;  
3349 ; 5419 ; 6011-2 ; 6121 ; 6157-61 ; 7431-2 ;  
8039 ; 8619-20 ; 8654-66 ; 8675-705 ; 8717-  
20 ; 8920-32 ; 8959 ; 9063 ; 9079-89 ; 9236-  
42 ; 9312-4 ; 9448-52 ; 9837-41 ; 9866 ;  
10,103-4 ; 10,245-69 ; 10,961 ; 11,019-23 ;  
11,242 ; 11,435-42 ; 11,456-60 ; 12,164-5 ;  
12,170-1 ; 12,249-53 ; 12,488-9 ; 12,494-6 ;  
12,528-31 ; 12,543 ; 12,547-8 ; 12,588-90 ;  
12,696 ; 13,417 ; 13,650 ; 13,757 ; 13,910 ;  
14,606 ; 14,612 ; 14,622 ; 15,747 ; 16,491 ;  
16,716-7 ; 27,664-7 ; 28,104-6.

*Date of foundation of:* 284 ; 288-91 ; 696 ;  
1455 ; 1511 ; 3352 ; 4085 ; 5059 ; 7605-6 ;  
8742 ; 9024-5 ; 9068 ; 9172 ; 9189 ; 9239 ;  
9448 ; 10,199 ; 10,277 ; 11,015 ; 11,397 ;  
11,497-8 ; 11,501-4 ; 11,914 ; 12,163 ;  
12,487 ; 12,696 ; 12,950 ; 13,551 ; 13,576 ;

## ASSOCIATIONS (continued).

**Of Employed—continued.**

13,688; 13,878; 13,893; 14,079; 14,606;  
14,610; 14,622; 14,908; 15,139; 15,569;  
15,673; 15,861; 16,199-201; 16,455; 16,997;  
17,065; 17,091; 17,217; 17,703; 18,207;  
22,689; 23,050; 24,483; 25,033; 26,188-9;  
26,490a; 26,519.

*Districts and firms embraced by:* 338-40;  
697; 870; 2416; 5052-3; 7654; 8987-8;  
9065-6; 10,227; 10,337-80; 11,033;  
12,164; 12,276; 12,420; 12,471-4; 12,944;  
13,895; 14,201; 15,141-3; 15,674-8;  
17,262; 17,348; 17,888-90; 18,193-5;  
22,891-4; 23,079; 23,398-9; 23,481.

*Executives and officials of:*

*Control over members:* 3883; 5842-3; 6495-  
500; 6642-3; 6738-40; 6961-2; 9341;  
9575-82; 9622-5; 9716-7; 10,326-38;  
10,368-70; 23,365-6; 26,220; 27,333.

*Election of:* 27,717-25.

*Payment of:* 2396; 2964-70; 24,536-40.

*Powers and functions of:* 1015-20; 10,178-9;  
12,643-5; 12,709; 12,715-6; 17,134;  
17,213-4.

*Failure of, and reasons:* 285-7; 9231-3;  
12,892-6; 12,605; 13,633; 13,757; 13,896-7;  
16,486-7; 16,599; 23,007; 23,079-81;  
28,290-300.

*Federation of:* 8614-8; 8650-3; 8744; 9902-7;  
10,378; 10,022-7; 10,474-8; 13,689;  
13,848; 14,059; 17,697-8; 18,592-3;  
23,051-2.

*Financial position of:* 8226-30; 9391-4; 9398;  
9423; 9934; 10,202-3; 11,027-32; 13,689;  
13,848; 14,059; 17,697-8; 18,592-3;  
23,051-2.

*Methods of ascertaining members' views:* 26,023-  
6; 26,225; 26,713; 27,630.

*Number of members of:* 341; 345-6; 819-23;  
871-2; 907; 1456-7; 1506-10; 1548;  
1603; 1782-8; 1822-30; 2085-92; 2261-  
73; 2295-6; 2416; 2649; 3201; 3337;  
3477-80; 4123; 4536; 7337; 7470-2;  
7652-3; 7725; 8958-9; 8989; 9023; 9064;  
9197; 9240; 9384-9; 9428-36; 9443; 9686;  
10,379-82; 10,658; 10,961-2; 11,021;  
11,153; 11,807-11; 11,861; 11,888; 11,942;  
12,001; 12,104-6; 12,164; 12,166-7;  
12,244; 12,275; 12,391-2; 12,499-500;  
12,507-9; 12,525-7; 12,623; 12,946;  
13,253; 13,454; 13,551; 13,721; 13,808;  
13,894; 14,056; 14,202; 14,253; 14,298;  
14,977; 14,979; 14,989-90; 15,140; 15,266;  
15,679-82; 15,723-4; 16,202; 16,210;  
16,457; 16,485; 16,734-5; 16,878-9;  
16,991-5; 16,999-17,000; 17,061-4; 17,094;  
17,350-1; 17,672; 17,891; 18,192; 18,550;  
22,690; 22,802-3; 22,890; 23,047; 23,400;  
23,499-501; 23,735; 23,797; 24,307-15;  
24,444; 24,484; 24,602; 25,034; 25,357-77;  
26,214-9; 26,246; 26,276-9; 26,344; 26,456-  
61; 27,674-5; 27,816.

*Objects of:* 1458; 3259; 3296; 3401-2; 3949-  
55; 4085-7; 5419; 5705; 5718; 6963-4;  
7355; 8616-7; 8621; 8768-805; 9209;  
9336-40; 9703-16; 9959-61; 10,214-5;  
10,958; 10,963-4; 10,984; 11,089; 11,404;  
11,479; 12,164-5; 13,757; 14,610; 16,594;  
16,880; 23,405; 26,519; 27,226-8.

*Qualifications for membership of:* 303; 661-7;  
1067-74; 3410-2; 3481-3; 4369-72; 9067;  
9079; 9087; 10,233-5; 12,520-4; 18,549;  
22,895; 23,406-7; 23,798-802; 26,459.

**Of Employed—continued.**

*Relations of, with employers' associations:* 2729-  
30; 4573; 8753; 9327-9; 9556-7; 9691-3;  
10,211-2; 10,307; 10,728-9; 10,765-75;  
10,957; 11,036; 11,101-4; 11,618-25;  
12,081-2; 13,916; 14,627-9; 17,372.

*Subscriptions to:* 280-3; 304-5; 1831-4;  
2390-2; 2671-6; 2680; 3458; 3484; 8767;  
9049; 9078; 9197; 9342; 9694; 10,184-8;  
10,200; 10,228-32; 10,984; 10,992-8;  
11,024-6; 11,091-2; 11,095; 12,172;  
13,757; 17,516; 17,845.

*Unions in the past:* 5060; 7640-7; 9176-89;  
9486.

*Views and action of, re:*

*Arbitration:* 420-1; 3463-4; 5021-3; 7855;  
8826; 8885-9; 23,844-51; 26,739-43.

*Competition of outside labour:* 675-84;  
1857-9; 3177-9; 7449; 9987-90;  
13,723-6; 13,734-6.

*Conditions of employment:* 16,775-7; 17,595-8;  
17,811A vC (5); 26,367.

*Co-operation:* 4272-3; 4280-301; 11,405-9;  
11,886; 11,897-9.

*Eight hours' day:* 416-9; 1437-8; 2949-52;  
10,427; 17,712; 23,410-2; 23,831-4.

*Foreign labour:* 14,618-20.

*Free labour:* 3162-7; 4011-5; 5459-66;  
6840-1; 7779-83; 8559; 8576; 28,105.

*Hours of labour:* 2706; 3248-9; 3341-5;  
3390-4; 4136-7; 4170-8; 4203-6; 4218-  
9; 4261-6; 10,427-34; 12,095-100;  
14,080; 14,940-6; 17,681; 17,704-5;  
17,712-3; 17,884-6; 17,893; 17,940-4;  
18,595; 23,032-5; 23,046; 23,053-4;  
23,073; 24,512; 24,617-9; 26,192;  
26,331; 26,339-41; 26,477-8; 26,519;  
26,667-9; 26,743.

*Inspection:* 25,061.

*Picketing and intimidation:* 5326-33; 5868;  
6362-72; 7602; 8813-20; 9132-3;  
9148; 9155-6; 9164; 9722; 9878-9;  
10,352; 10,483-4; 11,410; 11,541;  
11,556; 11,690-2; 11,704; 12,901-2;  
13,421-3; 13,551-2; 13,568-72; 13,751-  
4; 13,768-85; 13,910; 16,745; 16,769-  
70; 17,823; 18,004; 18,038-42; 18,048-  
52; 18,135-54; 26,229; 26,298-301;  
26,917; 27,334; 27,343-4; 27,553;  
27,608-9; 27,628; 27,631-2; 27,648-58;  
27,697-8; 27,898-9; 28,063-5; 28,078-9;  
28,194-6.

*Restriction of number of employed:* 935-42;  
1111-7; 2886-91; 3190-6; 3919-20.

*Sanitation:* 1700; 1839-41; 10,401.

*Strikes and disputes:* 1015-20; 3460-2;  
4094-7; 4241-58; 4417-9; 4503-9;  
9270-1; 9877-8; 10,030-55; 10,420-2;  
12,207-27; 12,276; 12,283; 12,651-3;  
12,696; 13,602; 17,369; 17,371; 17,821;  
17,866-7; 18,213-4; 23,367-9; 25,051;  
25,212-4; 25,533-71; 25,915-9; 26,208;  
26,633-4; 26,644-54; 26,713-4; 26,724-  
6; 26,852-60; 26,912; 26,937-43;  
27,059-85; 27,267; 27,348-9; 27,551-7;  
27,630; 27,668-72; 27,680-4; 27,686-90;  
27,898; 28,191.

*Wages:* 2706-9; 4092; 5062-6; 5458;  
5662-3; 7655-60; 7731-7; 7742-9;  
7766-7; 9189-95; 9206-8; 9266; 9853;  
9876; 9880-9; 9962-72; 9983-6; 10,283-  
94; 10,601-2; 10,649-54; 10,698-703;  
10,789; 11,431-4; 11,479; 11,633-8;  
11,685-7; 11,800-2; 11,837-8; 12,276;  
12,340; 12,346-7; 12,421-2; 12,501;

## ASSOCIATIONS (continued).

**Of Employed—continued.**

13,835 ; 13,925 ; 14,649-57 ; 14,664-8 ;  
14,969-70 ; 16,573-4 ; 17,258-61 ; 17,679-  
80 ; 17,691-2 ; 17,908 ; 18,198 ; 18,211 ;  
18,608 ; 23,046 ; 23,055-6 ; 24,512 ;  
24,620 ; 26,192 ; 26,481-3.

*Withdrawal of members, and reasons :* 1456 ;  
1504-6 ; 1822 ; 7565 ; 7573-4 ; 7775-80 ;  
7805-16 ; 8297-301 ; 8375-9 ; 8417-25 ; 8494 ;  
8508-12 ; 8532-7 ; 8543 ; 8559 ; 8586-7 ;  
9389-90 ; 9444 ; 10,688-5 ; 11,039-40 ;  
13,417 ; 14,377 ; 14,725 ; 17,104 ; 27,494-  
6 ; 27,585 ; 27,602-7 ; 27,676-7 ; 27,685 ;  
27,710-6.

**Of Employers :**

*Constitution and rules of :* 13,485-8 ; 16,609 ;  
23,278-82.

*Date of foundation of :* 5705.

*Districts and firms embraced by :* 12,763.

*Federation of :* 5270-1 ; 14,081.

*Number of members in :* 19,228-9 ; 23,132.

*Objects of :* 5705 ; 5718 ; 19,230.

*Relations of, with Trades' Unions :* 2729-30 ;  
10,765-75 ; 12,081-2 ; 13,916 ; 14,627-9 ;  
17,372.

*Strike indemnity fund :* 18,648.

*Subscriptions to :* 23,283.

*Views and action of, re :*

*Intimidation and coercion :* 9723 ; 10,351-67.

*Strikes and disputes :* 19,145-8.

*Wages :* 7738-41.

**Plymouth Free Labour Association :** 12,586 ;  
12,637.

*Constitution, procedure, and rules of :* 12,488-91 ;  
12,494-6 ; 12,528-31 ; 12,537 ; 12,543 ; 12,547-  
8 ; 12,588-90.

*Date of foundation of :* 12,487.

*Districts embraced by :* 12,471-4.

*Number of members in :* 12,499-500 ; 12,525-7 ;  
12,623.

*Qualifications of members of :* 12,520-4.

*Tickets issued by :* 12,537-46 ; 12,623.

**Shipping Federation :**

*Benefit fund of :*

*Accident :* 4972-3 ; 7597 ; 11,531 ; 11,608-  
13 ; 11,734-5 ; 13,451.

*Black list in connection with :* 5420.

*Constitution and rules of :* 8468-71 ; 4919-20 ;  
4926 ; 4931 ; 4942 ; 4945-6 ; 5054-6 ; 5093-4 ;  
5099-141 ; 5272-3 ; 5290-3 ; 5355-8 ; 7593-5 ;  
7599-600 ; 7761-4 ; 8713-6 ; 8727-38 ; 8749-  
52 ; 8912-4 ; 9072-3 ; 9325 ; 9329 ; 9331-5 ;  
9479-85 ; 9720 ; 9742-6 ; 9765-804 ; 10,180-  
8 ; 10,193 ; 10,216-21 ; 10,688-90 ; 11,541 ;  
11,555-9 ; 11,614-6 ; 11,642 ; 11,706 ;  
14,625-6.

*Date of foundation of :* 3937 ; 4007 ; 4919 ;  
4930 ; 9555 ; 8615 ; 8743 ; 11,705 ;  
14,625-6.

**Shipping Federation—continued**

*Districts and firms embraced by :* 4921 ; 5052-3 ;  
5411-9 ; 9753-64 ; 11,525-6 ; 12,899-900 ;  
14,533-5.

*Number of members in :* 4922-4 ; 5411-4 ;  
5488-9 ; 7595 ; 7672-3 ; 7686-95 ; 10,194 ;  
11,527.

*Objects of :* 3259 ; 3296 ; 3437-8 ; 3469 ; 3934-  
41 ; 3949-55 ; 4008-11 ; 4016-8 ; 4925 ;  
4942 ; 4983 ; 5016-8 ; 5095-8 ; 5261-4 ;  
5279-89 ; 9720-3 ; 9936 ; 9955 ; 11,537 ;  
14,721 ; 14,730-1.

*Qualifications for membership of :* 5045-50 ;  
7593 ; 7698-706 ; 9923 ; 11,537.

*Registration fees and special fund :* 5121-6 ;  
5416 ; 11,555 ; 11,604-5 ; 11,642.

*Relations of, with Unions and Unionists :* 3234-  
43 ; 3527-41 ; 4573 ; 4929 ; 4942 ; 4947 ;  
5046 ; 5105 ; 5113 ; 5220-37 ; 5341-3 ;  
5350-2 ; 5356 ; 5419 ; 5423-4 ; 5482-7 ;  
5490-1 ; 5505-7 ; 7596 ; 7598 ; 7674 ; 7741 ;  
8753 ; 9321-5 ; 9328 ; 9556-8 ; 9691-3 ;  
9741 ; 9924 ; 9928 ; 9936-9 ; 9953-7 ; 10,171-  
7 ; 10,190-2 ; 10,211-2 ; 10,307 ; 10,728-9 ;  
10,765-75 ; 10,957 ; 11,036 ; 11,101-4 ;  
11,617 ; 11,626-7 ; 11,707 ; 11,722-4 ; 12,696 ;  
13,417 ; 13,455-6 ; 13,458 ; 13,460 ; 13,737-  
41.

*Subscriptions to :* 11,604-13.

*Tonnage :* 4921 ; 5039 ; 5109 ; 11,526 ; 11,609.

*Views and action of, re :*

*Picketing and intimidation :* 4942 ; 5264-71 ;  
5274-8 ; 5353 ; 5479-81 ; 6857-9 ; 6877-85 ;  
7696-7 ; 8667-73 ; 8915 ; 9321 ; 9453-6 ;  
9746-52 ; 10,686-7 ; 10,741-3.

*Strikes :* 4942 ; 4948-57A ; 5194-9 ; 5214-9 ;  
5287-9 ; 5475 ; 5477-8 ; 5501-4 ; 7601-2 ;  
8631-8 ; 9165-70 ; 9327 ; 10,109-21 ;  
11,541 ; 11,559 ; 11,640-1 ; 13,650-2.

*Wages :* 3335-6 ; 4942 ; 5246-50 ; 5346-8 ;  
6842 ; 6867 ; 7631-2 ; 7754-60 ; 7769-71 ;  
8745-8 ; 8916 ; 9331 ; 9925-7 ; 9936.

**Southampton Free Labour Association :**  
12,168-9 ; 12,227 ; 12,263.

*Benefit funds of :*

*Accident :* 12,172.

*Sick :* 12,173.

*Constitution, procedure and rules of :* 12,164-5 ;  
12,170-1 ; 12,249-53.

*Date of :* 12,163.

*Number of members in :* 12,164 ; 12,166-7.

*Objects of :* 12,164-5 ; 12,256-8.

*Relations of with Unions :* 12,278-9 ; 12,441.

*Savings-bank in connection with :* 12,172-3.

*Subscriptions to :* 12,172.

*Tickets issued by :* 12,278 ; 12,323 ; 12,348-50 ;  
12,441 ; 12,459-62 ; 12,464.

*Views and action of, re wages :* 12,278 ; 12,346-7.



## BOY LABOUR.

**Witnesses:**—M. Hart (1653-1924, and 2192-2198); H. Quelch (2199-2595); J. Falvy (2596-2794); J. Donovan (3199-3554); B. Tillett (3555-4081); W. Groves (6793-6827); G. Barham (7334-7429); J. W. Cripps (7534-7590); R. Manton (11,150-11,243); W. King (11,938-11,998); J. Sexton (13,573-13,630); W. Chadwick (15,671-15,742); E. Dyke (16,595-16,732); H. Juett (16,873-16,995); G. Donaldson (16,996-17,089); E. Ballard (17,590-17,811); J. Pogson (18,740-19,022); R. Lemmon and W. Cuthbertson (23,026-23,122); A. Clark (23,397-24,069); W. Smith (24,366-24,480); A. Ballantyne (25,031-25,933); W. J. Harrison (27,360-27,488).

**Ages:** 2506-8; 2688-91; 2698-700; 3560; 7362; 11,154; 11,979-80; 15,682-3; 17,009; 17,615; 17,716; 24,427; 25,132.

**Competition of, with Men:** 1703-5; 2236; 3560; 3564; 7353; 7362-5; 17,641-4; 17,648-9; 17,749; 23,039-40; 23,450; 23,981-3.

**Employment, Nature of:** 2506-9; 2686-8; 2748; 3487; 3564; 7353; 7362-3; 7386; 11,234; 11,983-4; 11,991-6; 13,579; 13,606;

**Employment—continued.**

16,899; 17,009; 17,641-4; 17,646-7; 17,811a, Sect. v. D. (2); 25,035.

**Hours:** 13,579; 17,627-34; 17,666-70.

**Legal Restrictions on Advocated:** 2236-40; 2259; 2283; 2308; 2506-16; 3558-60; 11,981-2; 13,606; 17,717-9; 23,450-2.

**Numbers:** 6796; 7555; 13,718; 18,754.

**Objections to:** 11,948-50; 11,985-6; 17,005-9; 17,617; 23,038-43; 23,060-2; 23,100-2; 23,450-2.

**Proportion of, to whole number of employed:** 3202; 3487-90.

**Supply of:** 2687; 2693; 11,211-6.

**Wages:** 2686; 2692; 3488; 3564; 6796; 7353; 7362-3; 11,978; 11,989; 16,689; 17,614-5; 17,645; 18,755; 24,426; 27,446.

BLACK LIST (see *Employers*).BONUS, OR PLUS SYSTEM (see *Wages*).

## CAPITAL.

**Witnesses:**—B. Tillett (3555-4081); W. E. Hubbard (4581-4918); J. Griffin (6070-6298); G. R. Birt (6893-7163); R. R. Fairbairn (7469-7533, and 7869-8275); I. Allman (11,393-11,523); J. Beasley (17,346-17,589); G. T. Jackson (17,887-17,986); R. L. Adamson (18,233-18,361); D. Duff (18,362-18,416); H. A. Jones (18,417-18,526); J. Pogson (18,740-19,022); W. Paton (19,023-19,105); F. Hammill (22,688-22,956); W. J. C. Wain (23,123-23,396); A. Clark (23,397-24,069); P. A. Tyrrell (24,481-24,726); A. Ballantyne (25,031-25,933); G. Findlay (25,934-26,071); W. Foreman (26,187-26,488); F. Dawson (27,185-27,260); R. G. Colhoun (27,261-27,306).

**Invested in:***Cabs:*

*Borrowed, use of:* 17,373-4; 17,421-5.

*Profits on:* 17,426; 17,431; 19,113.

*Docks:* 4582; 4884-5; 6284-6; 6971-2.

*Borrowed, use of:* 4886-7; 4892.

*Dividends and interest on:* 4856-8; 4888-91; 4893; 6256-9; 6287; 6973-5.

*Profits on:* 3691-2; 7001.

*Share:* 4883-4.

*Lighterage:* 7976.

*Share:* 7977-8; 8111-2.

**Invested in—continued.**

*Omnibuses:* 18,367; 18,424-5; 22,886.

*Dividends and interest on:* 18,375-9; 18,411-4; 18,427; 18,458-65; 22,862-5.

*Profits on:* 18,413.

*Share:* 22,887.

*Railways:* 25,936; 25,941.

*Dividends and interest on:* 23,591-8; 25,856-8; 25,957; 26,297.

*Fixed; plant and mileage:* 25,940; 27,188; 27,264.

*Stevedoring:* 11,459.

*Tramways:* 18,236-9; 18,266-9; 18,324-33.

*Borrowed, use of:* 18,845-8.

*Dividends and interest on:* 18,238; 18,257-8; 18,273-4; 18,976; 19,061; 23,140; 23,153; 23,168; 23,226; 23,228-34; 23,289-91; 23,386; 23,389; 23,391; 24,531.

*Fixed; plant and mileage:* 18,236-9; 18,268; 18,325-7; 18,745-9; 18,751-3; 18,779; 18,815; 18,819; 18,825; 18,926-8; 18,970; 19,029; 23,130.

*Profits on:* 17,909-10; 19,061; 19,063-4.

*Receipts on:* 18,251-8; 18,325-8; 18,330; 18,819-20; 23,389; 24,529-30.

## CHILD LABOUR.

**Witnesses** :—E. Gatley (15,137–15,328); J. Brydone (17,168–17,210); G. Smith of Coalville (28,305–28,394).

**Employment, Nature of**: 15,237–9; 28,307; 28,364.

**Number of Children of School Age on Barges**: 17,173; 17,180; 17,185–90; 17,197–206; 17,208–10; 28,388–90.

**Objections to**: 15,245–60; 15,291–305; 28,307–8.

## COMPENSATION.

**Witnesses** :—H. Styles (1132–1452); M. Hart (1653–1924, and 2192–2198); M. Costello (1925–2191); H. Quelch (2199–2595); J. Falvy (2596–2794); W. Salter (2795–3198); J. Donovan (3199–3554); B. Tillett (3555–4081); C. Donovan (4534–4580); W. E. Hubbard (4581–4917); G. A. Laws (4918–5471); J. Greig (5628–5839); H. C. Smith (6299–6396); W. B. Hill (6397–6792); S. Sims (6828–6892); G. R. Birt (6893–7163); W. Langridge (7164–7333); R. R. Fairbairn (7469–7533, and 7869–8275) W. P. Lind (7591–7771); A. R. Abbott (9022–9110); J. Havelock Wilson (9171–10,375, and 10,649–10,654); R. Manton (11,150–11,243); J. Morrison (11,524–11,541); J. Heron Wilson (11,542–11,662); G. Monro (12,662–12,762); J. Tookey (13,892–13,948); H. Webb (14,015–14,080); E. Gatley (15,137–15,328); A. A. Frey (16,733–16,872); H. Juett (16,873–16,995); G. T. Jackson (17,887–

**Witnesses**—continued.

17,986); A. Clark (23,397–24,069); J. Clifton (24,167–24,365) W. Foreman (26,187–26,488).

**For Accidents**:

*Difficulties in obtaining*: 1697–9; 1817–21; 1878–83; 1986–92; 2216; 2770–92; 2810–3; 3185–7; 6853–6; 8262–5; 9917–8; 23,438.

*Given by employers*: 325–9; 1234–6; 1426–32; 1439–43; 1810; 1875–7; 1985; 2080; 2770; 3491–2; 3676–9; 4617–8; 4979; 5655; 5675; 6103; 6334–5; 6471; 7147–50; 8264; 8305–6; 10,222–4; 11,533–6; 11,655–7; 12,678; 13,909; 13,922–4; 13,944–5; 13,947–8; 14,040; 15,181–5; 16,774; 16,965–8; 16,972–5; 17,897; 23,437–8; 24,321; 26,206.

*Legal proceedings to obtain*: 3222–9; 3493–501; 3615; 3619.

*Obtained by insurance*: 1743–8; 1984; 7081–7.

## COMPETITION.

**Witnesses** :—F. Brien (1–336, and 753–866); T. McCarthy (337–752); J. Atkins (867–1131); W. H. Horton (1453–1652); M. Hart (1653–1924, and 2192–2198); H. Quelch (2199–2595); J. Falvy (2596–2794); W. Salter (2795–3198); J. Donovan (3199–3554); B. Tillett (3555–4081); W. E. Hubbard (4581–4917); G. A. Laws (4918–5471); S. Sims (6828–6892); G. Barham (7334–7429); R. H. Armit (7430–7468); R. R. Fairbairn (7469–7533, and 7869–8275); A. R. Abbott (9022–9110); J. Havelock Wilson (9171–10,375, and 10,649–10,654); H. Friend (10,376–10,520); R. Manton (11,150–11,243); I. Allman (11,393–11,523); W. King (11,938–11,998); T. F. Parr (11,999–12,102); G. Monro (12,662–12,762); M. Hare (13,189–13,252); J. Hill (13,949–13,986); W. J. Brett (14,199–14,334); J. Stanbury (14,345–14,474); T. Fawcett (14,986–15,080); J. Billam (15,329–15,462); T. Sutherst (15,748–16,197); J. Atkinson (16,454–16,594); E. Dyke (16,595–16,732); J. Beasley (17,346–17,589); E. Ballard (17,590–17,811); J. Cole (18,191–18,232); A. Mills (18,627–18,658); W. Chapman (19,105–19,234); J. Scott (19,261–19,303); F. Hammill (22,688–22,956); R. Lemmon and W. Cuthbertson (23,026–23,122); C. Booth (24,727–25,030); F. Dawson (27,185–27,260).

**Foreign**:

*In labour*: 59–61; 401–2; 902; 1712–8; 1884–7; 2213; 2235; 2632; 2816–9; 3230–2; 3273; 3289–93; 5420; 5657; 7449–50; 7698–713; 8806–11; 9048–9; 9195; 9197–8; 9225–6; 9426–7; 9831–6; 10,295–9; 14,353.

**Home**:

*In labour*: 306–15; 706–7; 733–9; 1035–8; 1494–9; 1703–5; 1710–1; 1802–5; 1844–62; 1965; 2259–60; 2425–8; 3097–9; 3560; 3594; 3657; 4333–5; 4340–2; 4843–5; 5849–51; 5875–9; 5884–5; 5962–3; 7353; 7362–5; 7474; 8506; 8515–9; 8545–51; 8648–9; 11,410; 11,972–3; 12,008–13; 12,079–80; 12,670–1; 13,200–6; 14,210; 14,353–5; 15,942–5; 15,948; 16,463–4; 16,503–6; 16,535–9; 16,599–600; 16,612; 16,616–8; 16,640–1; 16,720–5; 17,381–2; 17,388–96; 17,619; 18,211; 23,048; 23,058–9; 23,112–8; 24,817.

*In trade*: 6524–5; 6776–84; 7300–23; 7941–53; 13,960–1; 15,072–80; 15,408–11; 15,757; 15,773–4; 15,968–71; 18,643; 19,115; 19,120–1; 19,217; 19,267; 19,302; 22,694–700; 22,704–7; 27,221.

## CONGRESSES.

**Witnesses** :—T. McCarthy (337–752); H. Quelch (2199–2595); J. Donovan (3199–3554); B. Tillett (3555–4081); R. H. Armit (7430–7468); J. Havelock Wilson (9171–10,375, and 10,649–10,654); H. Webb (14,015–14,080).

**Trades Union**: 419; 445–58; 2353; 2375; 2423–4; 3409; 3927; 3930; 4699; 7441; 7459; 7463; 9351; 14,069.

## CO-OPERATION.

**Witnesses :—**G. A. Laws (4918-5471); R. R. Fairbairn (7469-7533, and 7869-8275); H. Friend (10,376-10,520); R. Manton (11,150-11,243); I. Allman (11,393-11,523); R. Robinson (11,858-11,937); T. Sutherst (15,743-16,197); E. Dyke (16,595-16,732); J. Beasley (17,346-17,589); W. Chapman (19,105-19,234).

**Bonus or Plus System** (see under *Wages*).

**Co-operative Omnibus Association :** 15,783; 22,692-4; 22,804-7; 22,885-9.

**Fishing :** 4984-5.

**Hyde Park Co-operative Cab Company :** 16,655-62; 17,373-4; 17,413-36; 17,558-61; 17,578; 19,200.

**Lighterage Co-operative Association :** 7892-4; 7909-18; 7975-86; 8109-37.

**Stores :** 11,170-87.

**Tyne Co-operative Stevedore Company :** 11,401-3; 11,884-6; 11,895-9; 11,934-7.

## COUNCILS.

**Witnesses :—**J. Donovan (3199-3554); B. Tillett (3555-4081); R. Cridge (4082-4389); C. Donovan (4534-4580); T. Robb (5472-5627); C. Edwards (8614-8932); J. Heron Wilson (11,542-11,662); J. W. Noble (17,090-17,167); G. T. Jackson (17,887-17,986); R. T. Kingham (17,987-18,190); W. Paton (19,023-19,104); F. Hammill (22,688-22,956); P. A. Tyrell (24,481-24,726).

**Trade and Labour :** 17,108-19; 17,163-4; 17,903; 17,926; 24,655.

**Trade and Labour—continued.**

*Attitude of towards :*

*Arbitration :* 4506; 24,704-9.

*Strikes and disputes :* 3519-25; 4097; 4560; 5474-6; 8622; 18,004; 19,067-8; 22,779-80; 24,689-95.

*Constitution of :* 4096; 22,781.

*Number of members :* 22,782.

**Chamber of Commerce :** 11,548; 11,618-23.

DOUBLE SHIFT SYSTEM (see *Employment*).

## EIGHT HOURS' DAY.

**Witnesses :—**T. McCarthy (337-752); J. Atkins (867-1131); H. Styles (1132-1452); H. Quelch (2199-2595); J. Falvy (2596-2794); W. Salter (2795-3198); J. Donovan (3199-3554); B. Tillett (3555-4081); J. Greig (5628-5839); A. E. Earnsby (5840-5972); W. B. Hill (6397-6792); G. Barham (7334-7429); R. R. Fairbairn (7469-7533, and 7869-8275); J. Havelock Wilson (9171-10,373, and 10,649-10,654); H. Friend (10,376-10,520); J. B. Lee (10,521-10,648); W. Key (10,800-10,955); R. Robinson (11,858-11,937); T. Morgan (12,159-12,272, and 12,459-12,468); T. MacCarthy (12,273-12,458); J. S. Park (12,763-12,940); M. Hare (13,189-13,252); J. B. Butcher (13,806-13,891); H. Webb (14,015-14,080); W. J. Brett (14,199-14,334); G. Day (14,901-14,985); T. Fawcett (14,986-15,080); T. Sutherst (15,743-16,197); H. Bowbrick (16,198-16,453); J. Atkinson (16,454-16,594); E. Ballard (17,590-17,811); R. T. Kingham (17,987-18,190); R. L. Adamson (18,233-18,361); H. Peirce (22,644-22,687); F. Hammill (22,688-22,956); R. Lemmon and W. Cuthbertson (23,026-23,122); W. J. C. Wain (23,123-23,396); A. Clark (23,397-24,069); P. A. Tyrrell (24,481-24,726).

**Attitude of Associations towards :** (see *Associations*.)

**Effects of, presumed or expected :** 1118-22; 1451-2; 2314-6; 2327-30; 2419; 3113-4; 3256-7; 3260; 3312-21; 4055-7; 5776-84; 7424-6; 10,933-42; 11,874; 11,877-8; 11,923-30; 12,178-81; 12,371-8; 12,417-9; 14,334; 16,250-2; 16,348-9; 16,541-9; 18,260; 22,716-

**Effects of, presumed or expected—continued.**

37; 22,747; 22,771-5; 22,810-1; 22,950; 23,204-6; 23,558-9; 23,598-620.

**Legislative :**

*Advocated :* 269-70; 744-7; 943-5; 1039-57; 1121-31; 1359-62; 1371-2; 1437; 2226-34; 2311; 2369-70; 2373-5; 2419-24; 2503; 2524-51; 2701-2; 2706; 2952; 3113; 3188-9; 3255-6; 3312; 3439; 3558; 3727-35; 3911-8; 3961-83; 4051-4; 7866-9; 7413-22; 8256-60; 9914-5; 9929; 10,577; 10,814-20; 10,862; 10,924; 10,929-33; 11,862; 11,873-6; 11,887; 11,892-4; 11,906-9; 11,932-3; 12,290; 12,327-34; 12,369; 12,416; 12,450-8; 13,196-9; 13,231-4; 13,888-91; 14,946-9; 15,873-4; 16,249; 16,424; 16,480-1; 16,540; 16,587-94; 17,712; 18,034-7; 18,053-69; 22,702-3; 22,708-15; 22,746-75; 22,808-84; 22,935-43; 22,950-2; 23,410-2; 23,545-90; 23,755-60; 23,827-30; 23,903-29; 23,990-46; 24,696-700; 24,713-4.

*Deprecated :* 2311-3; 5677-8; 5776; 5856-60; 10,425; 10,427; 12,176; 12,248; 12,819; 14,062; 15,037-9; 18,264; 18,313; 18,348-50; 22,657; 23,048-9; 23,057.

**Resolutions :**

*In favour of :* 332-6; 419; 441-58; 946-9; 951; 24,692; 24,713.

**Trade option :** 950; 8100-1.

**Voluntary, advocated :** 10,427; 24,715-7.

## EMPLOYED.

**Witnesses**—F. Brien (1-336, and 753-866); T. McCarthy (337-752); J. Atkins (867-1131); H. Styles (1132-1452); W. H. Horton (1453-1652); M. Hart (1653-1924, and 2192-2198); M. Costello (1925-2191); H. Quelch (2199-2595); J. Falvy (2596-2794); W. Salter (2795-3198); J. Donovan (3199-3554); B. Tillett (3555-4081); R. Cridge (4082-4389); J. Welch (4390-4533); C. Donovan (4534-4580); W. E. Hubbard (4581-4917); G. A. Laws (4918-5474); T. Robb (5472-5627); J. Greig (5628-5839); A. E. Earnsby (5840-5972); J. Polhill (5973-6069); J. Griffin (6070-6298); H. C. Smith (6299-6396); W. B. Hill (6397-6792); W. Groves (6793-6827); S. Sims (6828-6892); G. R. Birt (6893-7163); W. Langridge (7164-7333); G. Barham (7334-7429); R. H. Armit (7430-7468); R. R. Fairbairn (7469-7533, and 7869-8275); J. W. Cripps (7534-7590); W. P. Lind (7591-7771); G. Lloyd (7772-7828); V. Weston (7829-7868); W. Cameron and T. Atkinson (8276-8410); J. Bowall (8442-8500); J. Sennett (8501-8613); C. Edwards (8614-8932); F. Thurston (8933-9021); A. R. Abbott (9022-9110); J. Havelock Wilson (9171-10,375, and 10,649-10,654); H. Friend (10,376-10,520); J. B. Lee (10,521-10,648); M. E. Darby (10,655-10,747); W. Key (10,800-10,955); W. Graffunder (10,956-11,111); S. Samuel (11,112-11,149); R. Manton (11,150-11,243); S. Plimsoll (11,244-11,363); C. Booth (11,364-11,392); I. Allman (11,393-11,523); J. Morrison (11,524-11,541); J. Heron Wilson (11,542-11,662); J. Cormack (11,663-11,857); R. Robinson (11,858-11,937); W. King (11,938-11,998); T. F. Parr (11,999-12,102); W. Speed (12,103-12,158); T. Morgan (12,159-12,272, and 12,459-12,468); T. MacCarthy (12,273-12,458); A. H. Varnier (12,469-12,548); G. F. Treleaven (12,549-12,620); W. Creech (12,621-12,661); G. Monro (12,662-12,762); J. S. Park (12,763-12,940); S. Fisher (12,941-13,010); J. W. Lewis (13,011-13,188); E. B. Hatfield (13,253-13,411); W. H. Raeburn (13,412-13,543); E. M. Shepherd (13,544-13,572); J. Sexton (13,573-13,630); A. A. Bird (13,631-13,741); R. Pomeroy (13,742-13,805); J. B. Butcher (13,806-13,891); J. Tooke (13,892-13,948); J. Hill (13,949-13,986); H. Webb (14,015-14,080); T. Scrutton (14,081-14,198); W. J. Brett (14,199-14,334); L. S. White (14,335-14,344); J. Stanbury (14,345-14,474); E. Newman (14,475-14,570); W. M. Roche (14,598-14,688); G. J. Hornsby (14,689-14,697); P. B. Sutcliffe (14,721-14,750); H. G. Calcraft (14,757-14,900); G. Day (14,901-14,985); E. Gatley (15,137-15,328); J. Billam (15,329-15,462); W. Turner (15,463-15,583); W. Hough (15,584-15,670); W. Chadwick (15,671-15,742); T. Sutherst (15,743-16,197); H. Bowbrick (16,198-16,453); J. Atkinson (16,454-16,594); E. Dyke (16,595-16,732); A. A. Frey (16,733-16,872); H. Juett (16,873-16,995); G. Donaldson (16,996-17,089); J. W. Noble (17,090-17,167); J. Brydone (17,168-17,210); M. Maloney (17,211-17,345); J. Bunsley (17,346-17,589); E. Ballard (17,590-17,811); R. Jenkins (17,812-17,845); G. T. Jackson (17,887-17,986); R. T. Kingham (17,987-18,190); J. Cole (18,191-18,232); R. L. Adamson (18,233-18,361); D. Duff (18,362-18,416); H. A. Jones (18,417-18,526); J. Kelly (18,548-18,626); A. Mills (18,627-18,658); T. Walker (18,659-18,739); J. Pogson (18,740-19,022); W. Paton (19,023-19,104); W. Chapman (19,105-19,234); W. Wolsey (19,235-19,260); J. Scott (19,261-19,303); H. Peirce (22,644-22,687); F. Hammill (22,688-22,956); R. Lemmon and W. Cuthbertson

**Witnesses—continued.**

(23,026-23,122); W. J. C. Wain (23,123-23,396); A. Clark (23,397-24,069); J. Clifton (24,167-24,365); W. Smith (24,366-24,480); P. A. Tyrrell (24,481-24,726); C. Booth (24,727-25,030); A. Ballantyne (25,031-25,933); G. Findlay (25,934-26,071); W. Foreman (26,187-26,488); J. Paisley (26,489-27,102); J. Conacher, M. Holmes, and J. McLaren (27,103-27,184); F. Dawson (27,185-27,260); R. G. Colhoun (27,261-27,306); E. W. Maunsell (27,307-27,359); W. J. Harrison (27,360-27,488); A. Goodlet, T. Ballantyne, J. Mudie, W. Melrose and C. Fox (27,489-27,812); J. Thompson (27,813-28,021); J. Abbott (28,022-28,044); S. S. McCormick (28,045-28,115); J. Mullarney (28,116-28,159); W. Anderson (28,160-28,213); F. Edgson and V. Bingley (28,214-28,304); G. Smith of Coalville (28,305-28,394).

**Ages of:** 3180-2; 4635; 4803; 5641-2; 5695; 6134-9; 12,987; 13,274; 17,811a, Sect. v., D. (2); 28,335.

**Character and Conduct of:** 1173-7; 3650-4; 3664; 4223-7; 4533; 4691-3; 4697-8; 5344-5; 5377-9; 5572-8; 5861-2; 6083; 6190-3; 6223-4; 6441-4; 6454; 6462; 6472-9; 6562; 6735-7; 9650; 10,136-46; 10,679-81; 12,939; 13,026-7; 13,417; 13,426-9; 13,471-5; 13,497-9; 13,539; 13,805; 13,888; 14,259; 14,777; 14,840-1; 15,750; 15,782; 16,085; 16,459-61; 16,511-2; 16,518-9; 16,522-5; 16,560-3; 17,106; 17,128-9; 17,166-7; 17,381; 17,390-1; 17,811a, Sect. v., E. (1) (2); 18,263; 19,034; 19,093-5; 24,568; 25,204-5; 25,944; 26,305; 26,554; 27,217-8; 27,326-31; 27,346-7; 27,355; 27,702; 27,928.

**Condition of, in old age:** 426-8; 2149-52; 6803.

**Condition of life of:** 1635-41; 2830-4; 3558; 3773-4; 4093; 4322-31; 4345-55; 4443; 4518-20; 5843-6; 5976-9; 6009-10; 6149-50; 6919; 7252; 8141; 8429-33; 9175; 9210-24; 10,209; 11,115-6; 11,862; 12,178; 12,385; 12,920; 13,169-70; 13,172-3; 13,261-2; 13,310-2; 13,343-6; 13,464-6; 13,531-8; 13,579; 13,646-9; 13,915; 14,089-90; 14,727-8; 15,215-7; 15,306-22; 15,396-403; 16,122-8; 16,726-7; 17,140-4; 17,195-6; 17,385-7; 19,200; 19,259-60; 23,199; 26,361-5; 27,283; 28,341.

**Foreigners among:** 2253-7; 5047-51; 5290-3; 7204; 7700-3; 9048-9; 9195; 9225-6; 9831-6; 9987-8; 10,295-305; 10,404-5; 10,603-5; 11,674-5; 11,870; 11,958-62; 11,998; 12,825; 13,426-9; 13,500-5; 13,838; 13,857; 13,965; 14,353; 14,494-8; 14,758; 14,776-8.

**Grievances of, with regard to:**

**Hours:** 11,862-3; 12,142; 13,629; 13,644; 13,728; 14,017; 15,603-4; 15,754; 16,436; 17,268-9; 17,600-1; 17,883; 17,893; 19,032-4; 23,414; 24,170; 24,286-8; 24,406; 25,035; 25,297.

**Wages:** 11,862-3; 13,849-56; 14,298; 17,244; 17,600-1; 17,726-9; 17,893; 23,044-5; 23,415; 23,621-2.

**Health and physical development of:** 3560-3; 3664-6; 4630; 4691; 4735-7; 4825-7; 6906; 8761-3; 9251-62; 9535-53; 14,811-2; 15,780; 17,173; 17,893; 24,299-306; 24,429; 27,142; 28,303; 28,335-6.

## EMPLOYED (continued).

**Intimidation of, by Employers:** 2827-9; 2937-43; 3397-400; 6156; 13,919; 15,787; 15,909-12; 16,213-4; 16,354-66; 16,429-30; 17,028; 17,898-903; 17,922-3; 17,965; 18,168-70; 18,207-8; 18,567; 22,692; 23,201; 23,483-4; 24,322-4; 24,504-7; 25,867-82; 26,225; 26,235; 26,492-4; 26,533; 26,797; 26,799-806.

**Investment of Savings by:** 3239; 10,204; 12,991-13,002; 26,757-63; 27,637.

**Lodging and Rent of:** 216-22; 227; 488-99; 704-5; 983-8; 1340; 1789-91; 2165-6; 2722-5; 3135; 3348.

**Migration of Labour:** 17; 260; 658-90; 733-9; 965-7; 1802-5; 2241-2; 2323-6; 3098-9; 3594; 4303-8; 4587; 4668-71; 4843-5; 4907; 5849-51; 6066-9; 6586; 7012-4; 7200-2; 8506; 8515-6; 12,276; 12,599; 12,986; 13,129-32; 13,174-80; 18,012; 18,188-90; 24,822; 24,894.

**Mortality of, in different Trades:** 11,246-50; 11,255; 12,832; 12,861-72; 12,913-5; 14,088; 14,187-8; 14,198; 14,340; 14,758-60; 14,762; 14,848-68.

**Non-Unionists:**

*Number of:* 1830; 5499-5500; 5530-2; 5907-12; 5964-9; 7329; 12,107; 12,512-3; 12,636; 13,454; 15,267-9; 25,912-4; 28,143.

*Reasons of, for not joining Unions:* 1898; 1907; 5994-7; 6039-41; 7550; 7565; 14,379; 14,694; 17,746-8; 24,317-20; 24,325-6; 28,128.

**Number of, in different Districts and Trades:**

*Cabs:* 17,349; 17,352-3; 18,632-4; 19,113; 19,244; 19,257; 19,264; 19,287.

*Canals and rivers:* 7897-8; 8005; 8965; 8981-2; 13,935; 14,978; 15,469-70; 15,624-5; 16,795; 16,867-72; 16,897; 17,005; 17,057-60; 17,175; 17,257; 28,386; 28,391-4.

*Carts, drays, and lorries:* 17,671; 17,811a, Sect. iv.; 17,811a, Sect. v. A (1); 17,811a, Sect. v. A (5); 18,207; 18,230-1; 18,551.

*Docks, wharves, and warehouses:* 7-13; 132-5; 208; 344; 1335-6; 1546-7; 1602; 1659-61; 1961-5; 2597-8; 2612-4; 2880-1; 2885; 3644; 3839; 4583; 4587-9; 4622; 4755-62; 4814-7; 4897-902; 5488-9; 5606; 5631-5; 5688; 5695-7; 5700; 6075-7; 6151; 6301-5; 6318; 6323-8; 6406; 6412-5; 6794; 7099; 7338; 7386-9; 7555; 7572; 8015-22; 8049-54; 11,370; 12,002; 12,175; 12,246-7; 12,398; 12,550-1; 12,624-5; 12,674; 12,781; 12,875; 12,945; 13,129; 13,545; 14,203-6; 14,320-1; 24,731-6; 24,747-9; 24,776-9; 24,785; 24,793-9; 24,803-4; 24,815-6; 24,837-47; 24,852; 24,896-7; 24,922-9; 24,940.

*Omnibuses and tramways:* 15,748; 15,795; 16,259; 16,352-3; 16,369-73; 17,893; 18,009; 18,240; 18,260; 18,368; 18,426; 22,786-9; 22,896-900.

*Railways:* 23,604-7; 24,424; 25,182; 25,184-8; 25,193; 25,201-2; 25,332-4; 25,355-8; 25,452; 25,905-11; 25,938-9; 25,943; 25,949; 25,958; 25,970; 25,989-93; 26,032-4; 26,037; 26,214; 26,246-7; 26,345-7; 26,498; 26,777-83; 27,142; 27,158; 27,170; 27,180-3; 27,250; 27,866; 27,879; 27,897.

*Riggers:* 14,347.

**Number of, in different Districts and Trades—continued.**

*Shipping (ocean and coasting):* 8280; 8322; 8325-6; 9424; 11,673; 13,290-2; 13,467; 14,758.

*Steam tramways:* 18,695; 18,754; 18,788; 23,193; 23,197; 23,293; 23,298.

**Officials:** 1416-21; 1464-7; 3799-811; 3872; 4085-8; 4109-11; 4142-5; 4365; 5799-802; 6542-3; 6703-7; 7335-6; 7343; 7356-7; 9519-26; 9690; 15,632-59; 15,780-2; 16,255; 16,416; 16,511; 17,706-8; 18,155-67; 18,209-11; 18,398-402; 18,456; 23,639-53; 24,364-5; 26,050; 26,871-5; 27,170.

**Permanent and casual:** 46-8; 375-9; 1661-5; 1723-8; 1961-4; 2037-73; 2102-5; 2461-2; 2467-74; 2576-7; 2756; 2842; 2983-3067; 3251-3; 3736-72; 3903; 4395-400; 4406-10; 4420; 4438-9; 4444; 4588-601; 4801-19; 4847-54; 4903-6; 5581-9; 5591-5; 5610-23; 5688; 5695; 5697; 5700; 5706; 5788-92; 6282-3; 6306-12; 6318; 6581-5; 6589; 6596-7; 6767-71; 6794-5; 6809-15; 6896-900; 6904-11; 6920-3; 7017-8; 7088-107; 7129-32; 7151-4; 7339-40; 7566; 8301; 11,890-1; 11,941; 12,044; 12,246-7; 12,341-5; 12,475-8; 12,515-9; 12,557-8; 12,583; 12,640-1; 12,732-3; 12,735-7; 12,750-1; 12,879-80; 13,014-7; 13,020-5; 13,790-1; 14,205-6; 14,315-7; 14,913-4; 14,964; 23,435-6; 24,852.

**Relations between Employers and:**

*Satisfactory:* 1332-3; 4490-8; 4550; 6556-8; 7498-500; 10,700-2; 11,184; 11,218; 11,225-7; 11,567; 11,645; 11,648-50; 11,676-7; 11,730; 11,736; 12,168; 12,190-3; 12,200; 12,228-38; 12,256-9; 12,280-2; 12,464; 12,484; 12,532-6; 12,575; 12,600; 12,959-60; 13,259-60; 13,318-21; 13,424; 13,437; 14,030-1; 14,237; 14,310-2; 14,615; 14,729; 14,908; 14,928; 15,186-7; 16,458; 16,818-20; 16,829; 17,028; 18,264; 18,813-7; 18,434-6; 18,479-82; 18,765-6; 18,910-3; 19,111-2; 19,172; 19,201-4; 19,258; 19,265; 19,298; 22,647-53; 22,657; 22,674; 22,691; 22,948-9; 23,159; 23,180; 24,954-7; 25,001-3; 25,344-7; 25,944; 25,953; 26,027; 26,051-2; 26,798; 27,046-58; 27,162-70; 27,199; 27,269; 27,286-7; 27,290-5; 27,320; 27,325; 27,334; 27,359; 27,497-500; 27,510; 27,586; 27,597; 27,628; 27,914-6; 28,015-6; 28,037-9; 28,156-9; 28,172-4; 28,202.

*Unsatisfactory:* 1703; 1970; 2746; 3871-2; 4025-41; 4140-1; 4772; 5467-71; 6458-9; 7163; 7448; 9587; 10,132; 10,134-8; 10,147-54; 10,159-77; 10,630; 10,636-7; 10,659-60; 10,700-2; 11,638; 11,651; 12,503-6; 13,269-71; 13,357-8; 13,438; 13,540-3; 13,593-4; 13,672-7; 13,691-2; 13,750; 15,835-49; 15,881; 15,891-5; 16,244-8; 16,315-36; 16,378-9; 16,403-6; 16,550-2; 16,601; 16,717-9; 17,587-9; 17,708-9; 17,822; 17,825; 17,961-2; 19,113; 19,181; 24,396; 25,158-60; 25,171-4; 25,293-5; 25,412-37; 25,520-32; 26,225; 26,348-50; 26,520-33; 26,535; 26,628; 26,693-701; 26,733; 26,816-45; 26,870; 26,880-7; 26,946-54; 26,957; 26,970-83; 27,701-2.

**Supply and demand for Labour:** 267-8; 479-85; 934; 965-7; 1844-7; 1931-2; 1965; 2192-8; 2932-6; 3657A; 4220-1; 4336-8; 4343-4; 6227-43; 6437-40; 6445-6; 6559-65; 7169; 7173; 7508; 8029-32; 8517-9; 8550-1; 8967-8; 9491-3; 10,109-15; 10,740; 12,268-9; 12,791; 12,878; 13,457; 13,817-9; 15,610;

## EMPLOYED (continued).

**Supply and demand for Labour—continued.**

16,235 ; 16,473 ; 16,599 ; 19,125 ; 23,139 ;  
23,510-3 ; 23,625-6 ; 24,570-3 ; 24,584-7 ; 24,737-  
8 ; 25,711-5 ; 25,724-6 ; 25,883-95 ; 25,944 ;  
26,304 ; 26,442-51 ; 26,611-3 ; 26,624-6 ; 27,159-  
60 ; 27,220 ; 27,325 ; 27,898 ; 27,958-61 ; 28,066-  
8 ; 28,198-9.

**Training of skilled men :** 2814-5 ; 2835-42 ;  
2975-6 ; 3205-6 ; 8947-50 ; 8953 ; 8973-80 ;  
9001 ; 9017-8 ; 13,431 ; 14,456-8 ; 26,044 ;  
26,372 ; 27,476-9 ; 27,623 ; 27,931.

**Unionists :**

*Dismissal of :* 62 ; 905 ; 1164 ; 1313-31 ; 1702 ;  
2645-9 ; 5660 ; 7466 ; 9323-4 ; 9867-8 ; 10,730 ;  
11,218 ; 11,910-3 ; 16,452 ; 16,457 ; 17,811a,  
Sect. v. C (3) ; 17,898 ; 17,903 ; 17,952-8 ; 18,293-  
8 ; 22,692 ; 22,738-45 ; 22,798-9 ; 22,902-7 ;  
22,912 ; 22,947-8 ; 23,084-5 ; 23,105 ; 23,464-  
9 ; 23,717-8 ; 23,729-33 ; 23,774-7 ; 23,813-  
26 ; 23,893-902 ; 24,047-54 ; 24,056-9 ; 24,327 ;  
25,039-49 ; 26,208 ; 26,225 ; 26,535.

*Number of :* (see Associations of employed.)

**Unionists and non-unionists :**

*Proportion of :* 66 ; 754-5 ; 1933-4 ; 2083-4 ;  
2412-3 ; 2633 ; 5530-2 ; 5964-9 ; 6151-3 ;  
7012-3 ; 7573 ; 11,154 ; 16,484 ; 18,206 ;  
19,292-3 ; 22,656 ; 22,901 ; 23,144 ; 23,292-  
7 ; 23,299-300 ; 23,408-9 ; 25,949 ; 25,992-  
9 ; 26,070-1.

*Relations of :*

*Friendly :* 668-74 ; 5659 ; 5932-4 ; 6347-8 ;

**Unionists and non-unionists—continued.**

9056 ; 11,728-9 ; 11,943-5 ; 12,018-9 ;  
12,278-9 ; 12,441-9 ; 13,910 ; 14,235 ; 14,279-  
87 ; 14,299-308 ; 14,313-4 ; 14,369 ; 14,517-  
8 ; 15,713 ; 17,030-1 ; 17,367.

*Unfriendly :* 2293 ; 2396-9 ; 2578-9 ; 2592-4 ;  
2632-3 ; 4607-9 ; 4842 ; 4936-9 ; 5240 ;  
5498 ; 5862-3 ; 5882-3 ; 5929 ; 5934 ; 5995-  
6000 ; 6507-8 ; 7168 ; 7539 ; 7545-6 ; 7607-  
25 ; 7633-8 ; 8372 ; 8387-8 ; 8489 ; 8576 ;  
8639-45 ; 8706-12 ; 8721-6 ; 9056 ; 9316-  
20 ; 9381-3 ; 9437-42 ; 9457 ; 9671-8 ;  
9724-40 ; 10,092-8 ; 10,195-7 ; 10,409-11 ;  
11,410 ; 11,412-5 ; 11,419-29 ; 11,443-50 ;  
11,461-2 ; 11,483-95 ; 11,499 ; 11,505-7 ;  
11,518-23 ; 11,537-41 ; 11,548-53 ; 11,556 ;  
11,559 ; 11,573-9 ; 11,658-62 ; 11,715-20 ;  
11,880-3 ; 11,899-901 ; 11,915-9 ; 11,965 ;  
12,485-6 ; 12,488-93 ; 12,497-8 ; 12,501 ;  
12,560-7 ; 12,606-7 ; 12,632-3 ; 12,679-83 ;  
12,694-6 ; 12,815 ; 12,903 ; 13,417-9 ; 13,551 ;  
13,650-1 ; 13,654-60 ; 13,750 ; 13,757-8 ;  
13,786-9 ; 13,829-31 ; 14,232-3 ; 14,378 ;  
14,392-5 ; 14,413-8 ; 14,428-30 ; 14,459-61 ;  
14,472-3 ; 14,501 ; 14,502-5 ; 14,613-4 ;  
14,617 ; 14,630-4 ; 14,659-63 ; 14,725 ;  
16,876-7 ; 16,995 ; 22,687 ; 23,036-7 ; 24,492-  
4 ; 24,499 ; 24,542-7 ; 24,552-66 ; 24,633-9 ;  
24,661-2 ; 26,224 ; 26,366-9 ; 27,275 ; 27,501-  
3 ; 28,100 ; 28,122-34 ; 28,140-2 ; 28,144-5.

**Unskilled Workmen :** 1665 ; 2955-61 ; 2977-  
82 ; 3991-2 ; 8943-6 ; 9014-6 ; 10,213 ; 11,154 ;  
13,716-7 ; 13,823 ; 13,937 ; 14,353 ; 14,358-60 ;  
14,536-7 ; 14,878-85 ; 15,707-12 ; 15,716-7 ;  
17,295 ; 18,015-8 ; 18,025 ; 25,721-3.

## EMPLOYERS.

**Witnesses :**—T. McCarthy (337-752) ; J. Atkins  
(867-1181) ; M. Costello (1925-2191) ; H. Quelch  
(2199-2595) ; J. Falvy (2596-2794) ; W. Salter  
(2795-3198) ; J. Donovan (3199-3554) ; B.  
Tillett (3555-4081) ; W. E. Hubbard (4581-4917) ;  
G. A. Laws (4918-5471) ; T. Robb (5472-5627) ;  
J. Greig (5628-5839) ; J. Griffin (6070-6298) ;  
H. C. Smith (6299-6396) ; W. B. Hill (6397-  
6792) ; G. R. Birt (6893-7163) ; W. Langridge  
(7164-7333) ; R. R. Fairbairn (7469-7533, and  
7869-8275) ; C. Edwards (8614-8932) ; J.  
Havelock Wilson (9171-10,375, and 10,649-  
10,654) ; H. Friend (10,376-10,520) ; M. E.  
Darby (10,655-10,747) ; W. Graffunder (10,956-  
11,149) ; J. Morrison (11,524-11,541) ; J. Heron  
Wilson (11,542-11,662) ; J. Cormack (11,663-  
11,857) ; T. F. Parr (11,999-12,102) ; T. Morgan  
(12,159-12,272, and 12,459-12,468) ; T. McCarthy  
(12,273-12,458) ; A. H. Varnier (12,469-12,548) ;  
G. F. Treleaven (12,549-12,620) ; J. S. Park  
(12,763-12,940) ; W. H. Raeburn (13,412-13,543) ;  
E. M. Shepherd (13,544-13,572) ; J. Sexton  
(13,573-13,630) ; A. A. Bird (13,631-13,741) ;  
R. Pomeroy (13,742-13,805) ; J. B. Butcher  
(13,806-13,891) ; J. Tookey (13,892-13,948) ;  
J. Hill (13,949-13,986) ; W. J. Brett (14,199-  
14,334) ; J. Stanbury (14,345-14,474) ; W. M.  
Roche (14,598-14,688) ; E. Gatley (15,137-  
15,328) ; W. Turner (15,463-15,583) ; T. Sutherst  
(15,743-16,197) ; H. Bowbrick (16,198-16,453) ;  
J. Atkinson (16,454-16,594) ; A. A. Frey (16,733-  
16,872) ; H. Juett (16,873-16,995) ; G. Donaldson  
(16,996-17,089) ; J. Beasley (17,346-17,589) ;  
E. Ballard (17,590-17,811) ; R. Jenkins (17,812-  
17,845) ; G. T. Jackson (17,887-17,986) ; R. T.  
Kingham (17,987-18,190) ; J. Cole (18,191-  
18,232) ; R. L. Adamson (18,233-18,361) ; H. A.  
Jones (18,417-18,526) ; J. Kelly (18,548-18,626) ;

**Witnesses—continued.**

A. Mills (18,627-18,658) ; J. Pogson (18,740-  
19,022) ; W. Paton (19,023-19,104) ; W. Chapman  
(19,105-19,234) ; F. Hammill (22,688-22,956) ;  
T. Crabbe (22,957-23,025) ; R. Lemmon and W.  
Cuthbertson (23,026-23,122) ; W. J. C. Wain  
(23,123-23,396) ; A. Clark (23,397-24,069) ; J.  
Clifton (24,167-24,365) ; P. A. Tyrrell (24,481-  
24,726) ; A. Ballantyne (25,081-25,933) ; G.  
Findlay (25,934-26,071) ; W. Foreman (26,187-  
26,488) ; J. Paisley (26,489-27,102) ; F. Dawson  
(27,185-27,260) ; R. G. Colhoun (27,261-27,306) ;  
E. W. Maunsell (27,307-27,359) ; J. Thompson  
(27,813-28,021) ; S. S. McCormick (28,045-  
28,115) ; W. Anderson (28,160-28,213) ;

**Associated :**—2729 ; 5270-1 ; 5705 ; 10,765 ;  
12,081 ; 13,916 ; 16,609 ; 17,372 ; 17,817 ;  
18,648 ; 19,105 ; 19,230 ; 23,132.

**Attitude of, towards Unions and Unionists :**

*Friendly :* 1007-8 ; 1058-66 ; 1106-10 ; 2014-7 ;  
2642 ; 3459 ; 4749-54 ; 6180-1 ; 6495-7 ;  
6504-6 ; 6745-8 ; 6961 ; 6989-90 ; 7071 ; 7074 ;  
7161-2 ; 9669 ; 10,158 ; 10,982 ; 11,708-12 ;  
12,020 ; 13,512-8 ; 13,805 ; 13,864-6 ; 13,953-5 ;  
14,370-1 ; 14,606 ; 16,530 ; 16,553-9 ; 17,823 ;  
17,964 ; 18,014 ; 18,207 ; 18,429 ; 18,437-40 ;  
18,483-501 ; 26,225 ; 26,310 ; 26,351-9 ; 26,537-  
8 ; 27,259.

*Indifferent :* 4627-9 ; 4980 ; 5422 ; 5826-7 ;  
6109-10 ; 6468-9 ; 9679-90 ; 11,721 ; 11,826-7 ;  
12,512-3 ; 12,568-74 ; 12,601-2 ; 12,904-5 ;  
13,964 ; 14,234 ; 17,811a, Sect. v. C. (1)-(2) ;  
18,258 ; 18,290-8 ; 18,322-3 ; 18,428 ; 18,509-17 ;  
18,521-3 ; 23,157-8 ; 24,486-96 ; 27,304 ;  
27,335 ; 28,071-3 ; 28,092-3 ; 28,099-100 ;  
28,107-15 ; 28,208.

## EMPLOYERS (continued).

## Attitude of, towards Unions and Unionists :

*Unfriendly:* 990-1014; 2003-5; 2634-7; 2953-4; 3865-8; 4069; 5662-3; 8729-30; 9193; 9227-30; 9263-6; 9272-308a; 9527-34; 9654-64; 9669-70; 9718; 9806-20; 9868; 9948-52; 10,153-8; 10,371-4; 10,497-501; 10,671; 10,725-7; 10,730-1; 10,799; 11,548; 11,624-5; 11,687-9; 11,713-5; 11,725-7; 11,748; 11,789; 12,162-3; 12,200; 12,238-40; 12,243; 12,264-5; 12,276; 12,324-6; 12,355-8; 12,501; 12,563-5; 12,586-7; 12,591-3; 12,596-9; 12,608-20; 12,799-804; 12,807-11; 12,822; 12,896-8; 13,417; 13,424-5; 13,438-9; 13,479-82; 13,489; 13,540-1; 13,553-4; 13,568; 13,572; 13,607-10; 13,644; 13,750; 13,910; 13,941; 13,957-8; 13,962; 13,972-86; 14,610; 14,612; 14,616; 14,622-4; 15,186-9; 15,226-34; 15,490-1; 15,533; 15,746-7; 16,022-6; 16,088-94; 16,208-17; 16,262-6; 16,416; 16,451-3; 16,458; 16,528-34; 17,028-9; 17,070; 17,368; 17,746; 17,823; 17,898; 17,919-22; 17,927; 17,945-51; 17,965; 18,186-7; 18,456; 18,609-17; 19,173; 19,182-5; 19,192-9; 22,692; 23,035; 23,111; 23,145; 23,254-77; 23,301-45; 23,358-64; 23,476-7; 23,717-21; 23,785-7; 24,331-52; 24,515-7; 24,552-5;

Attitude of, towards Unions and Unionists  
—continued.

24,563-6; 24,612-6; 24,658-60; 24,678; 24,682-8; 25,059; 25,061; 25,573-82; 25,929-32; 25,949-51; 26,005; 26,009-31; 26,207-8; 26,220; 26,225-9; 26,289-90; 26,303; 26,538-47; 27,215-6; 27,220; 27,225; 27,229-32; 27,244-7; 27,252-60; 27,269-72; 27,314-23; 27,325; 27,334-7; 27,946-51; 28,080; 28,089-93; 28,096-100; 28,102-3; 28,165-71; 28,208; 28,212.

**Black List issued by:** 459-61; 613-25; 2249; 2584-91; 2595; 4613; 4980; 5365; 5420; 6349-50; 6948-9; 7210; 8194-203; 13,940; 16,916-7; 16,937; 23,082-3; 23,108-10; 23,469; 23,708-14; 23,947; 24,054.

**Losses of:** 6472-5; 6762-6; 6785-8; 7075; 18,258; 18,774; 18,797-802; 19,150.

**Profits of:** 3691-2; 3794-8; 3812-26; 4856-8; 6523-4; 7001; 13,521-2; 13,967-71; 16,382-4; 16,458; 16,500; 16,510; 22,858-68; 22,967-9.

**"Ship Mongers":** 10,375.

## EMPLOYMENT.

## Witnesses:—F. Brien (1-336, and 753-866); T.

McCarthy (337-752); J. Atkins (867-1131); H. Styles (1132-1452); W. H. Horton (1453-1652); M. Hart (1653-1924, and 2192-2198); M. Costello (1925-2191); H. Queleh (2199-2595); J. Falvy (2596-2794); W. Salter (2795-3198); J. Donovan (3199-3554); B. Tillet (3555-4081); R. Cridge (4082-4389); J. Welch (4390-4533); C. Donovan (4534-4580); W. E. Hubbard (4581-4917); G. A. Laws (4918-5471); J. Greig (5628-5839); A. E. Earnsby (5840-5972); J. Polhill (5973-6069); J. Griffin (6070-6298); H. C. Smith (6299-6396); W. B. Hill (6397-6792); W. Groves (6793-6827); S. Sims (6828-6892); G. R. Birt (6893-7163); W. Langridge (7164-7333); G. Barham (7334-7429); R. H. Armit (7430-7468); R. R. Fairbairn (7469-7533, and 7869-8275); W. P. Lind (7591-7771); V. Weston (7829-7868); W. Cameron and T. Atkinson (8276-8410); A. R. Abbott (9022-9110); J. Havelock Wilson (9171-10,375, and 10,649-10,654); H. Friend (10,376-10,648); J. B. Lee (10,521-10,648); R. Manton (11,150-11,243); S. Plimsoll (11,244-11,363); C. Booth (11,364-11,392); J. Morrison (11,524-11,541); J. Cormack (11,663-11,857); R. Robison (11,858-11,937); W. King (11,938-11,998); T. F. Parr (11,999-12,102); W. Speed (12,103-12,158); T. Morgan (12,159-12,272, and 12,549-12,620); W. Creech (12,621-12,661); G. Monro (12,662-12,762); S. Fisher (12,941-13,010); M. Hare (13,189-13,252); E. B. Hatfield (13,253-13,411); W. H. Raeburn (13,412-13,543); E. M. Shepherd (13,544-13,572); J. Sexton (13,573-13,630); A. A. Bird (13,631-13,741); R. Pomeroy (13,742-13,805); J. B. Butcher (13,806-13,891); J. Tookey (13,892-13,948); J. Hill (13,949-13,986); M. Carroll (13,987-14,014); H. Webb (14,015-14,080); T. Scrutton (14,081-14,198); W. J. Brett (14,199-14,334); L. S. White (14,335-14,344); J. Stanbury (14,345-14,474); E. Newman (14,475-14,570); W. M. Roche (14,598-14,688); P. B. Sutcliffe (14,721-14,750); H. G. Calcraft (14,757-14,900); G. Day (14,901-14,985); T. Fawcett (14,986-15,080); W. Hewson (15,081-15,136); E. Gatley (15,137-15,328); J. Billam (15,329-15,462); W. Turner (15,463-15,583); W. Hough (15,584-15,670); W. Chadwick

## Witnesses—continued.

(15,671-15,742); T. Sutherst (15,743-16,197); H. Bowbrick (16,198-16,453); J. Atkinson (16,454-16,594); E. Dyke (16,595-16,732); A. A. Frey (16,733-16,872); H. Juett (16,873-16,995); G. Donaldson (16,996-17,089); J. W. Noble (17,090-17,167); J. Brydson (17,168-17,210); M. Maloney (17,211-17,345); J. Beasley (17,346-17,589); E. Ballard (17,590-17,811); R. Jenkins (17,812-17,845); G. T. Jackson (17,887-17,986); R. T. Kingham (17,987-18,190); J. Cole (18,191-18,232); R. L. Adamson (18,233-18,361); D. Duff (18,362-18,416); H. A. Jones (18,417-18,526); W. Brooks (18,527-18,547); J. Kelly (18,548-18,626); A. Mills (18,627-18,658); T. Walker (18,659-18,739); J. Pogson (18,740-19,022); W. Chapman (19,105-19,234); W. Wolsey (19,235-19,260); J. Scott (19,261-19,303); H. Peirce (22,644-22,687); F. Hammill (22,688-22,956); T. Crabbe (22,957-23,025); R. Lemmon and W. Cuthbertson (23,026-23,122); W. J. C. Wain (23,123-23,396); A. Clark (23,397-24,069); A. Levett (24,070-24,166); J. Clifton (24,167-24,365); W. Smith (24,366-24,480); P. A. Tyrrell (24,481-24,726); C. Booth (24,727-25,030); A. Ballantyne (25,031-25,933); G. Findlay (25,934-26,071); W. Foreman (26,187-26,488); J. Paisley (26,489-27,102); J. Conacher, M. Holmes, and J. McLaren (27,103-27,184); F. Dawson (27,185-27,260); R. G. Colhoun (27,261-27,306); E. W. Maunsell (27,307-27,359); W. J. Harrison (27,360-27,488); A. Goodlet, T. Ballantyne, J. Mudie, W. Melrose and C. Fox (27,489-27,812); J. Thompson (27,813-28,021); J. Abbott (28,022-28,044); S. S. McCormick (28,045-28,115); W. Anderson (28,160-28,213); F. Edgson and V. Bingley (28,214-28,304).

## Cab hire:

**Prices of:** 16,606; 16,609; 16,703; 17,372; 17,397-9; 17,416; 17,429-30; 17,463-8; 17,540-8; 17,567-76; 17,817; 17,823; 17,826; 17,829; 17,831-5; 19,113-5; 19,216; 19,218-21; 19,231-4; 19,266-8; 19,288-91; 19,293-5; 19,298; 22,963-6; 22,972-4.

## EMPLOYMENT (continued).

**Cab hire—continued.**

*Fluctuations in:* 16,608-9; 16,707-10; 17,369; 17,567; 17,825; 17,829; 17,831-5; 18,648; 19,112-3; 19,179; 19,288.

*Systems of:* 16,695-710; 17,474-9; 18,637-9; 18,644-5; 19,118-24; 19,129-30; 19,168; 19,180; 19,240-2; 19,248-9; 19,255-7; 19,272; 22,995-23,003.

**Conditions of:**

*Appeal to directors:* 23,532-43; 23,654-6\*; 23,746-54.

*Dangerous:* 6098-9; 11,220-3; 12,015-7; 12,112-4; 12,559; 12,947; 13,227-8; 13,611; 13,615-6; 13,661-4; 14,095-7; 14,980; 15,048-54; 15,083-97; 15,160-4; 15,412; 15,515-8; 15,718-9; 24,074; 24,076; 24,106-10; 24,143-4.

*Discharge and loading of cargoes:* 6457; 6789-90; 7053; 11,930-1; 11,961-4; 12,276; 12,406-12; 12,706; 12,767-8; 12,972; 12,978; 13,566.

*Dock accommodation:* 13,546-8; 13,563.

*Food and accommodation on ships:* 12,823; 12,844-52; 12,909-12; 13,446-7; 13,477-8; 13,624-6.

*General:* 8140-3; 12,746; 13,377-8; 16,407-10; 23,630-2; 24,328-31; 24,786-7; 24,790; 26,610; 26,764-5; 27,188; 27,200-2; 27,628; 28,037.

*Healthy:* 6804-8; 17,175.

*Improvement in:* 4222; 4640; 7726-30; 9497-9; 9620; 13,611-4; 26,225.

*Irregular:* 80-9; 136-9; 208-13; 265-8; 353-9; 380-3; 391-2; 539-43; 546-61; 566-80; 628-31; 876-7; 903-4; 969-82; 1024-8; 1461-3; 1486; 1612; 1662-4; 1670; 1672-3; 1721-2; 2071-82; 2221-2; 2317-22; 2417-8; 2611-4; 2710; 2798-800; 3262; 3306-8; 3548; 3557-8; 3566-8; 3642-4; 3725-6; 4115; 4316-21; 4584-8; 4637; 4651-60; 4764-6; 6094-7; 6208-20; 6292-4; 6568-80; 6590-7; 6759-61; 6816-27; 6833; 6930-1; 7002-8; 7200-2; 7320-7; 7504-6; 7968; 11,196-7; 11,367-73; 11,384-92; 11,866-9; 12,006-7; 12,163; 12,175; 12,291; 12,295-7; 12,581; 12,629; 13,193-5; 13,579; 13,836-40; 13,907; 14,209; 14,351; 15,205; 15,588-9; 15,659-70; 17,595-6; 17,635-8; 17,640; 17,720; 17,893-7; 23,434-5; 23,657-81; 23,842; 24,739-45; 24,770-3; 24,789-4; 24,789; 24,792; 24,805-10; 24,813-4; 24,820-1; 24,823; 24,828-30; 24,911-3; 26,388.

*Licensed premises in docks:* 6182-9.

*On barges:* 8074-80; 14,908; 14,924-7; 14,953-5; 16,838-41; 16,847-52; 16,908-9; 16,914-5; 16,926-33; 16,985-90; 17,257; 17,270-5; 17,296-303.

*On tugs:* 17,001-3; 17,027; 17,032-9; 17,077-9; 17,086-8.

*Overloading:* 11,278; 11,356-7; 13,934-5.

*Paying off:* 9620-1; 13,440-3; 14,824.

*Regular:* 384; 544-5; 1460; 1611; 1661; 1717-20; 1959; 3095-7; 3262; 4047-9; 4977; 5649-50; 5847; 5956; 6345-7; 6566-7; 6815; 6902-3; 10,585-8; 12,183-4; 19,224-7; 24,782; 24,811-2; 24,818-9; 24,933-8.

*Relief system:* 24,587-601.

**Conditions of—continued.**

*Responsibility for loss or damage:* 17,281-3; 17,285-94; 17,620-6; 17,650-7; 26,229; 27,951; 27,966-9.

**Rules of:**

*Omnibus and Tramway Companies:* 16,436-50; 16,512-4; 24,722-6.

*Railway Companies:* 24,083-95; 24,121-7; 24,146-53; 24,180-1; 24,380-94; 24,396-407; 24,418-23; 24,431-6; 24,440-2; 24,470-8; 24,518; 24,645-51; 25,035; 25,128-31; 25,624; 26,009-11; 26,196; 26,337-8; 26,571-4; 27,269; 27,276; 27,290; 27,338-42; 27,350-4; 27,626-7; 27,699-700; 28,004-5.

*Ship-owners:* 3780-2.

*Safe:* 5651.

*Sanitary:* 8074-80; 13,902; 14,924-7; 14,953-5.

*"Slack" times:* 6140-5; 6278-81; 11,955-7; 27,130; 27,142; 27,148-54.

*Ticket system and Way-bills:* 16,564; 17,990-4; 18,000-2; 18,455; 18,506; 22,658-9; 22,915-6; 22,924-9; 23,249-53.

*Want of shelter, and means of obtaining warm food:* 7351; 7344; 7382-5.

**Conditions of obtaining:**

*Acceptance of low wages and long hours:* 13,556; 13,627-30.

*Certificates:* 8646-7; 14,788-94; 14,874-6; 14,883-5; 18,888-95.

*Character note:* 9827-30.

*Classification at docks:* 2916-31; 3168-76.

*Dealing at employer's public-house:* 12,641.

*Early and regular attendance at work:* 777,80; 2840-2; 12,275; 13,579.

*Examination by officials:* 17,725; 17,757-63; 17,811a, Sect. v. B (1).

*Good character:* 5543-50; 16,218-22; 16,260-1; 16,466-74; 16,599; 17,440-3; 17,841; 23,470-1; 24060.

*Membership of sick society:* 3183-4.

*Membership of Union:* 4166-9; 6450; 7168; 11,093; 14,431-4; 14,467-71.

*Non-membership of Union:* 13,551; 16,262-72; 23,106; 24,682-4.

*Payment of fee:* 781-91; 842-59; 16,495-8; 16,515-7.

*"Privilege" at railway stations:* 17,456-62; 17,529-37; 18,652-3; 22,980-94; 23,008-21.

*Signing of agreement:* 14,829-31; 16,916-20; 16,934-42; 24,450-61.

*Strength and capability:* 3775-9; 4112-4; 4163-5; 4383-4.

*Ticket:* 5045; 5054-6; 7593-5; 9072-3; 9325; 9330; 9332-5; 9479-85; 12,278; 12,323-4; 12,348-50; 12,459-64; 12,537-46; 12,634; 13,509-11; 14,484-5; 14,515-6; 14,543-9; 14,561-1a; 14,669-77.

**Crimping:** 5425-33; 5437-41; 5445-53; 7600; 7833-45; 7852-68; 9649-53; 9890-1; 10,116-21; 10,492-6; 10,502-3; 10,688-90; 11,541; 13,417; 13,493-5; 14,489-93; 14,826-8; 14,845.



## EMPLOYMENT (continued).

**Definition of "Ship" :** 14,152-69.

**Desertions :** 4966-7; 5082-4; 5187-93; 5365-8; 7595; 9487-90; 10,210; 10,691; 10,971-8; 10,999-11,003; 11,072-88; 12,824; 12,834; 12,858; 13,430; 13,444-5; 13,472; 13,476; 13,832-4; 14,898-9.

**Dismissal :** 2823-4; 3233; 7464-8; 8086; 8965a-6; 12,288; 13,902; 13,906; 14,487-8; 14,513-4; 14,529-32; 14,550-1; 14,562; 15,782; 15,901-5; 15,987-96; 16,289; 16,337-43; 16,367-8; 16,374-7; 16,380-1; 17,366; 17,755; 17,811a, Sect. v. C (3); 17,825; 17,957; 18,010-2; 18,015; 18,019; 18,109; 18,171-8; 18,209; 18,260; 18,275-8; 18,290; 18,395-7; 18,485; 18,535-47; 18,648; 22,801; 23,097; 23,135; 23,714-6; 23,721-9; 23,930-55; 23,974-9; 24,175-9; 24,228-33; 24,240-56; 24,406; 24,412-7; 25,035; 25,067-9; 25,255-7; 25,437-54; 25,947; 26,208; 26,225; 26,350; 26,405-7; 26,413-4; 26,449; 26,533; 26,535; 26,547-9; 26,552-4; 26,968-72; 27,173-5; 27,214-5; 27,267; 27,277-8; 27,282; 27,288-9; 27,323-4; 27,882; 27,885; 27,891; 27,939-44; 27,974-7; 27,990-5; 28,008-15; 28,191.

**Government Contracts :** 17,688-92; 17,745; 17,811a, Sect. i.

**Licences :**

**Advocated :** 766-76; 935-42; 17,375-81; 17,384; 17,438-43; 17,602-13; 17,618-9; 17,710.

**Granted :** 756-8; 14,339-40; 14,362; 14,419; 16,235; 16,237-40; 16,302-5; 16,466; 16,599; 16,612; 16,618; 16,665-6; 16,689; 17,353; 17,378-9; 17,381; 17,440-3; 18,629-32; 18,636; 18,643; 18,645; 18,647; 19,113; 19,148; 19,277-8.

**Nature of, in different Districts and Trades :**

**Cabs :** 16,599; 16,687-92.

**Canals and rivers :** 8008-14; 8023-8; 8143-9; 12,130-8; 13,699-700; 14,915-8; 15,374-5; 15,592-3; 15,685-8; 15,733-5; 16,788-90; 16,794; 16,900; 17,095-6; 17,099-100.

**Carts, drays, and lorries :** 17,593; 17,658-65; 17,714; 17,734-7; 18,202; 18,554-6; 18,598-605; 23,056.

**Docks :** 1-8; 14; 18; 105-9; 347-8; 632-44; 760-5; 1200-7; 1642-6; 1666-7; 1960; 2287-92; 2297-9; 2665-70; 2747-51; 3145-58; 3274-81; 3324-6; 3353; 3664-70; 4108; 4116-22; 4129-35; 4207-10; 4222; 4373-4; 4379; 4422-4; 4427-30; 5026-8; 5828-31; 6078-80; 6084; 6146-7; 6197; 6403-11; 6426-8; 6687-702; 6715; 6912-3; 7335-6; 7353; 11,983-4; 11,991-6; 12,187-9; 12,260-4; 12,266; 12,594-5; 12,725-7; 12,784; 12,942; 13,765-7; 13,959; 13,966; 13,982; 13,993; 24,824-5; 28,081.

**Gas Works :** 24,541

**Omnibuses :** 15,781-2; 16,223-34; 16,275-300; 16,591; 18,180-4; 28,301-2.

**Nature of, in different Districts and Trades :—continued.**

**Railways :** 23,745; 24,104-5; 24,406; 24,428-9; 25,035; 25,154; 25,306-19; 25,322-4; 25,616; 25,635-40; 25,986; 26,244; 26,378-87; 26,480; 26,484-8; 26,517; 26,607-8; 27,196-7; 27,475-7; 27,575-9; 27,592-4; 27,622-6; 27,628; 27,643; 27,646; 27,754-7.

**Riggers :** 14,354-7.

**Shipping :** 8318; 8347-9; 8365-71; 11,671-2; 12,765-6; 13,300.

**Steamship workers :** 14,053-4; 17,000; 17,040-1.

**Steam tramways :** 17,976; 18,311-2; 18,682; 18,687-96; 18,709-10; 18,729-35.

**Tramways :** 17,908; 17,963; 17,975.

**Notices and length of Contract in :** 403; 698-703; 952-4; 1471; 1686; 2806; 3014; 3212; 5640; 9038-4; 10,395-6; 13,833; 13,906; 14,929-31; 17,107; 17,694; 17,811a, Sect. v. C (4); 24,234-40; 25,035; 26,208; 26,423-8; 26,635-7; 26,732-3; 27,626.

**Promotion in :** 26,874-7; 27,169-70; 27,283; 27,645.

**Representative System in :** 116-29; 1083-93; 1161-3; 1292; 1375-80; 1411-5; 1444-51; 3645-6; 4607-12; 6459-61.

**Sailors' Homes :** 7831-7; 7846-51; 9861-4; 10,492-6.

**Sub-Contract :** 364-71; 958-64; 1287-91; 1732-8; 3784; 4161-2; 4376-7; 6457; 6469-70; 11,158-69; 12,672-3; 13,548; 13,904; 13,914; 13,989-14,014; 14,360; 15,042; 15,339-40; 18,196-8; 18,211.

**Systems of Engagement in :**

**At docks :** 4197; 4200-2; 4211-7; 4425-33; 4633; 6450; 6454; 7328; 13,224.

**By officials :** 9825-6; 12,042-3; 12,776.

**On board ship :** 3035-9; 5306-15; 5447-8; 7228-9; 7255; 7311-6; 7333; 8628-30; 8739; 8852-66; 12,923-5; 14,832-6.

**Riggers :** 14,452-4.

**Through Union delegate :** 10,979-81.

**Systems of Working in :****Shifts :**

**Double :** 18,669; 18,673-4; 18,761-3; 18,948; 26,511; 27,155-6; 27,158; 28,236-9.

**Single :** 5832-9; 5970-2; 6927; 26,511.

**Tenure of Houses and Evictions :** 25,035; 25,051; 25,059-60; 25,070-4; 25,224-49; 25,461-81; 25,746-53; 25,982; 26,235; 27,086-98; 27,635; 27,917-20; 27,922.

**" Trip " System :** 27,129; 27,150.

**Unseaworthy Ships :** 9042-3; 9200-6; 9500-18; 9944-5; 9948-9; 10,339-42; 11,199; 13,394-5; 14,725-7.

FINES. (See *Wages*.)

## FRIENDLY SOCIETIES AND RELIEF FUNDS.

**Witnesses** :—W. H. Horton (1453-1652); W. E. Hubbard (4581-4917); G. A. Laws (4918-5471); G. R. Birt (6893-7163); W. Langridge (7164-7338); G. Barham (7334-7429); W. P. Lind (7591-7771); J. Cormack (11,663-11,857); G. Monro (12,662-12,762); W. J. Brett (14,199-14,334); R. T. Kingham (17,987-18,190); R. L. Adamson (18,233-18,361); H. Peirce (22,644-22,687); W. J. C. Wain (23,123-23,396); A. Clark (23,397-24,069); G. Findlay (25,934-26,071); W. Foreman (26,187-26,488); J. Paisley (26,489-27,102); R. G. Colhoun (27,261-27,306); E. W. Mannsell (27,307-27,359); W. J. Harrison (27,360-27,488); A. Goodlet, T. Ballantyne, J. Mudie, W. Melrose, and C. Fox (27,489-27,812); J. Thompson (27,813-28,021).

**Friendly Societies** : 18,264 ; 23,422-3 ; 23,504 ; 27,784-96.

*Benefits of :*

*Accident fund* : 18,020 ; 22,666-9 ; 27,785.

*Funeral Fund* : 27,785.

*Sick Fund* : 25,964 ; 25,966 ; 27,636 ; 27,785 ; 27,796.

*Constitution, management, and rules of* : 25,969 ; 27,276 ; 27,309-13 ; 27,790-1.

*Contributions to :*

*Of employed* : 22,666 ; 27,309 ; 27,636 ; 27,796.

*Of employers* : 18,264 ; 25,967 ; 27,309 ; 27,786-9 ; 27,792.

*Financial position of* : 27,276 ; 27,309.

*Number of members in* : 27,636.

**Relief Funds :***Benefits of :*

*Accident fund* : 12,753-5 ; 12,781-2 ; 23,504 ; 25,953.

**Relief Funds** :—continued.

*Funeral fund* : 26,312 ; 26,319-27.

*Insurance fund* : 23,422-3 ; 25,953 ; 25,964 ; 26,058.

*Pension fund* : 1477 ; 1540-1 ; 4620-1 ; 7349 ; 14,218 ; 14,255-7 ; 23,423 ; 25,965-6 ; 25,969-76 ; 26,068-9.

*Sick fund* : 14,215-7 ; 23,167 ; 23,422 ; 23,504 ; 25,953 ; 26,192 ; 26,197-8 ; 26,256-9 ; 26,304 ; 26,312-8 ; 27,276.

*Constitution, management, and rules of* : 1586-601 ; 1620-31 ; 7226 ; 11,731 ; 14,216 ; 25,969 ; 26,192 ; 26,196 ; 26,306-9 ; 27,276.

*Contributions to :*

*Of employed* : 1472 ; 4619 ; 4721-33 ; 5416 ; 7226 ; 7349 ; 12,753 ; 12,782 ; 25,970 ; 26,192 ; 26,260 ; 26,311 ; 26,318.

*Of employers* : 4716 ; 4721 ; 7226 ; 11,731-3 ; 23,167 ; 23,504-9 ; 25,964 ; 25,967 ; 25,969-70 ; 26,063 ; 26,192 ; 26,258-61 ; 27,277.

*Date and origin of* : 4619 ; 7294-6.

*Number of members in* : 14,217.

**Superannuation Fund for Railway Officers :**

27,296-300 ; 27,362-8.

*Constitution, management and rules of* 27,365 ; 27,405 ; 27,438 ; 27,441-5 ; 27,461-2.

*Contributions to :*

*Of employed* : 27,371-2 ; 27,377 ; 27,383 ; 27,392-3 ; 27,430-5 ; 27,463-6.

*Of employers* : 27,378-92 ; 27,394-404 ; 27,406 ; 12 ; 27,463 ; 27,466.

*Financial position of* : 27,370.

*Number of members in* : 27,369 ; 27,447.

HALF TIME SYSTEM (See *Child Labour*.)

## INSPECTION.

**Witnesses** :—F. Brien (1-336, and 753-866); T. McCarthy (337-752); M. Hart (1653-1924, and 2192-2198); M. Costello (1925-2191); J. Donovan (3199-3554); B. Tillett (3555-4081); R. Cridge (4082-4389); W. E. Hubbard (4581-4917); J. Greig (5628-5839); J. Griffin (6070-6298); G. R. Birt (6893-7163); R. R. Fairbairn (7469-7533, and 7869-8275); J. B. Lee (10,521-10,648); R. Manton (11,150-11,243); R. Robinson (11,858-11,937); T. F. Parr (11,999-12,102); W. Speed (12,103-12,158); J. S. Park (12,763-12,940); S. Fisher (12,941-13,010); J. Sexton (13,573-13,630); A. A. Bird (13,631-76288.

**Witnesses** :—continued.

13,741); J. Tookey (13,892-13,948); H. Webb (14,015-14,080); J. Stanbury (14,345-14,474); P. B. Sutcliffe (14,721-14,750); T. Fawcett (14,986-15,080); E. Gatley (15,137-15,328); J. Billam, (15,329-15,462); W. Turner (15,463-15,583); E. Dyke (16,595-16,732); J. Brydone (17,168-17,210); J. Pogson (18,740-19,022); A. Clark (23,397-24,069); A. Levett (24,070-24,166); A. Ballantyne (25,031-25,933); G. Findlay (25,934-26,071); W. Foreman (26,187-26,488); G. Smith of Coalville (28,305-28,394).

## INSPECTION (continued).

**Advocated:** 57-8; 748-52; 1818; 1865-9; 1991-3; 3254; 3446-9; 3452-3; 3616; 3663; 4274-5; 4356-62; 4366-8; 4615-6; 4704-13; 7881-2; 11,198-304; 11,211; 11,220; 12,024; 12,050-5; 13,605-6; 13,921; 13,946; 14,037-44; 14,048-51; 14,065-7; 15,358; 16,630; 16,680-1; 23,463; 23,520-4; 23,702; 25,792-800; 25,810-21; 26,203; 28,316-28; 28,351-6; 28,379-80.

**By officials:** 1416-21; 1809; 1864; 4155; 4274; 4615-6; 4700-3; 6178-9; 6542-3; 6937; 7543; 8217; 12,779; 13,946; 14,726; 18,884; 23,528-31.

**Deprecated:** 5810-22; 6176-7; 6937-9.

**Efficient:** 13,003-5; 15,546-7.

**Inefficient:** 13,936.

**Insufficient:** 897; 462-9; 1809; 8267.

**Inspectors:**

*Complaints received by:* 12,144-6; 13,680.

*Duties of:* 15,240-4.

*Number of:* 14,992; 15,209-11; 17,178; 17,201.

*Number of visits of:* 1816; 15,178-4; 17,183.

*Working-men as:*

*Advocated:* 11,903-5; 14,360-1; 24,099; 24,136-9; 24,154-66; 25,061; 25,292; 25,801-3.

*Deprecated:* 25,983-5.

## JOINT COMMITTEES (See Arbitration).

## LABOUR (Hours).

**Witnesses:**—F. Brien (1-336 and 753-866); T. McCarthy (337-752); J. Atkins (867-1131); W. H. Horton (1453-1652); M. Hart (1653-1924 and 2192-2198); H. Quelch (2199-2595); J. Falvy (2596-2794); W. Salter (2795-3198); J. Donovan (3199-3554); R. Cridge (4082-4389); C. Donovan (4534-4580); W. E. Hubbard (4581-4917); G. A. Laws (4918-5471); J. Greig (5628-5839); A. E. Earnsby (5840-5972); J. Polhill (5973-6069); J. Griffin (6070-6298); H. C. Smith (6299-6396); W. B. Hill (6397-6792); W. Groves (6793-6827); S. Sims (6828-6892); G. R. Birt (6893-7163); W. Langridge (7164-7333); G. Barham (7334-7429); R. R. Fairbairn (7469-7533 and 7869-8275); J. W. Cripps (7534-7590); W. Cameron and T. Atkinson (8276-8410); J. Sennet (8501-8613); F. Thurston (8933-9021); A. R. Abbott (9022-9110); J. Havelock Wilson (9171-10,375 and 10,649-10,654); H. Friend (10,376-10,520); J. B. Lee (10,521-10,648); W. Key (10,800-10,955); R. Manton (11,150-11,243); J. Morrison (11,524-11,541); R. Robinson (11,858-11,937); W. King (11,938-11,998); T. F. Parr (11,999-12,102); W. Speed (12,103-12,158); T. Morgan (12,159-12,272 and 12,459-12,468); T. MacCarthy (12,273-12,458); A. H. Varnier (12,469-12,548); G. F. Treleaven (12,549-12,620); W. Creech (12,621-12,661); G. Monro (12,662-12,762); J. S. Park (12,763-12,940); J. W. Lewis (13,011-13,188); E. B. Hatfield (13,253-13,411); J. Sexton (13,573-13,630); A. A. Bird (13,631-13,741); J. B. Butcher (13,806-13,891); J. Tookey (13,892-13,948); H. Webb (14,015-14,080); W. J. Brett (14,199-14,334); J. Stanbury (14,345-14,474); G. Day (14,901-14,985); E. Gatley (15,137-15,328); J. Billam (15,329-15,462); W. Turner (15,463-15,583); W. Hough (15,584-15,670); W. Chadwick (15,671-15,742); T. Sutherst (15,743-16,197); H. Bowbrick (16,198-16,453); J. Atkinson (16,454-16,594); A. A. Frey (16,733-16,872); H. Juett (16,873-16,995); G. Donaldson (16,996-17,089); J. Brydone (17,168-17,210); M. Maloney (17,211-17,345); J. Beasley (17,346-17,589); E. Ballard (17,590-17,811); W. Levick (17,846-17,886); G. T. Jackson (17,887-17,986); R. T. Kingham (17,987-18,190); J. Cole (18,191-18,232); R. L. Adamson (18,233-18,361); D. Duff (18,362-18,416); H. A. Jones (18,417-18,526); J. Kelly (18,548-18,626); A. Mills (18,627-18,658); T. Walker (18,659-18,739); J. Pogson (18,740-19,022); W. Paton (19,023-19,104); W. Chapman (19,105-19,234); W. Wolsey (19,235-19,260); H. Peirce (22,644-22,687); F. Hammill (22,688-22,956); R. Lemmon and W. Cuthbertson (23,026-23,122); W. J. C. Wain (23,123-23,396); A. Clark (23,397-24,069); A. Levett (24,070-24,166); J. Clifton (24,167-24,365); W. Smith (24,336-24,480); P. A. Tyrrel (24,481-24,726); C. Booth (24,727-25,030); A. Ballantyne (25,031-25,933); G. Findlay (25,934-26,071); W. Foreman (26,187-26,488); J. Paisley (26,489-27,102); J. Conacher, M. Holmes, and J. McLaren (27,103-27,184); F. Dawson (27,185-27,260); R. G. Colhoun (27,261-27,306); A. Goodlet, T. Ballantyne, J. Mudie, W. Melrose, and C. Fox (27,489-27,812); J. Thompson (27,813-28,021); W. Anderson (28,160-28,213); F. Edgson and V. Bingley (28,214-28,304); G. Smith of Coalville (28,307-28,394).

**Witnesses:**—continued.

**Days per week worked:** 1485; 3548-54; 7178; 8552; 8570-1; 8575; 8991; 17,255; 17,269; 17,688-9; 17,910; 17,912; 17,999; 18,524-6; 18,634; 19,246; 19,287; 23,029; 23,160; 24,665; 25,299; 26,192; 26,480; 26,490-1; 26,512; 26,519; 26,556; 27,155; 27,196; 27,198; 27,612; 27,830; 27,852; 27,880; 28,204; 28,217; 28,221; 28,278.

**Holidays:** 46-7; 1487-8; 1692-3; 1706-7; 2915; 3031; 3034-5; 3040-1; 3046; 4624; 4976; 6343-4; 6862-5; 7224-5; 7542; 7559; 7562-4; 8940-1; 8956-7; 8969-70; 8982-4; 9000; 9040; 11,189; 11,191-5.

*Payment for: (See Wages.)*

**Hours:**

*Barge and lightermen:* 7494; 8087; 8138-9; 8935-40; 8951; 8960-4; 8986; 8990-4; 8997-9003; 9019-21; 12,109-11; 12,139-43; 13,644; 13,728; 14,910; 15,152-7; 15,202; 15,376-81; 15,383-95; 15,465-73; 15,477; 15,479; 15,527; 15,586-7; 15,590-1; 15,594-5; 15,696-9; 16,812-4; 16,903; 16,905; 17,175; 17,255-6.

*Cab-drivers:* 17,361-5; 17,492-4; 17,505-6; 17,844; 17,881-3; 18,634; 19,126-8; 19,243; 19,245-6; 19,287.

LABOUR (*Hours*) (continued).**Hours** :—continued.

*Carmen, draymen and lorrymen*: 17,598-4; 17,673; 17,682; 17,698-4; 17,721-4; 17,730-44; 17,769-811; 17,811a, Sect. ii.-iii.; 17,811a, Sect. v A (5); 18,203; 18,217-29; 18,552-3; 18,594; 18,602-8; 18,623; 23,027-31; 23,035; 23,054; 23,160.

*Dock, wharf and warehouse workers*: 40; 390; 1478-84; 1549-50; 1580-1; 1647-52; 1687; 1690-1; 1749-57; 1765-9; 2141-8; 2153-5; 2605-6; 2703-4; 2758; 2998-3002; 3088; 3213; 3248-50; 3390-4; 4604-5; 4625; 4631-2; 4742-5; 4908-11; 5643; 5682-3; 5689-90; 5695-700; 5716-7; 5804-9; 5982-4; 7538-9; 8307; 11,872-3; 11,922; 11,952; 12,176-8; 12,185-6; 12,479-80; 12,556; 12,579-80; 12,628; 12,676; 13,171; 13,629; 14,219; 24,852.

*Omnibus and tramway men*: 15,749; 15,755-6; 15,780; 15,782; 16,796; 15,906-8; 16,411; 16,450; 16,457; 16,507-8; 17,893; 17,908-10; 17,912; 17,959-60; 17,998-9; 18,005-6; 18,012; 18,075-6; 18,093-107; 18,112-34; 18,258; 18,299-301; 18,374; 18,391-4; 18,428; 18,434; 18,524-6; 22,654-5; 22,657; 22,682-6; 22,691-2; 22,785; 22,790-7; 22,805-7; 22,848; 24,511; 24,534-5; 24,663; 24,665-6; 24,679-81; 28,174; 28,202-3; 28,233; 28,268-74; 28,278-9.

*Railway servants*: 23,414; 23,806-7; 24,077-82; 24,111-20; 24,140-2; 24,169-71; 24,180-227; 24,257-67; 24,271-90; 24,329; 24,343; 24,371-5; 24,385; 24,406; 24,421; 24,424; 24,479; 25,035-7; 25,052-4; 25,060; 25,063-6; 25,089-91; 25,135-56; 25,206-11; 25,267-82; 25,296-303; 25,583-663; 25,671-710; 25,727-45; 25,822-51; 25,896-904; 25,945; 26,001; 26,034-40; 26,191; 26,225; 26,267-73; 26,281-4; 26,293-5; 26,329-30; 26,373-4; 26,396-402; 26,413; 26,480; 26,483; 26,490b-1; 26,495-506; 26,511-7; 26,519; 26,533; 26,556-70; 26,606; 26,660; 27,112-29; 27,142; 27,153-8; 27,170-2; 27,233-5; 27,263; 27,285; 27,610-4; 27,628; 27,742-6; 27,752-3; 27,758-67; 27,770-83; 27,816-34; 27,848-65; 27,870-6; 27,879-80; 27,887; 27,964-5; 27,996-28,006.

*Riggers*: 14,349; 14,396-400; 14,412; 14,450-1.

*Seamen*: 4974; 9085-7; 9039; 9560-1; 9869-73; 10,205-6; 10,397-9; 10,423-4; 10,454-7; 10,567-76; 10,589-95; 10,890-908; 10,925-8; 11,188; 11,193; 11,531; 17,001-4; 17,042-5; 17,050-6; 17,075-6.

*Steam tramway men*: 18,667-8; 18,702-6; 18,713-5; 18,723-5; 18,756-7; 18,759; 18,767; 18,873-7; 18,947; 23,173-6; 23,196; 23,285-7.

*Steamship workers*: 2204; 2360-1; 2364; 2367-8; 14,017-26.

**Length of contracts**: 388-9; 1661-4; 1683-4; 1723-31; 5746-9.

**Meal times**: 275-9; 1649; 1939; 2191-2; 2368-4; 2607; 4631-2; 5804; 6435-6; 6528-9; 7190; 7195; 7252; 7258-62; 8088-9; 8538; 12,479; 14,412; 17,752-6; 17,893; 17,908; 17,910; 17,912; 18,133; 18,667; 22,654; 22,684-5; 23,084; 24,269-70; 24,406; 25,269; 25,277-80; 27,235; 27,879-80; 28,239; 28,244-5.

**Night work**: 2226-9; 2311-2; 2369-70; 3215; 3332; 5647; 6801; 7196-8; 7397-8; 7489-93; 7507; 7965-7; 8311; 8552-3; 8571; 10,899-

**Night work** :—continued.

904; 12,162; 12,182; 12,276; 12,466; 12,675; 14,027; 15,756; 16,765; 16,902; 17,614; 18,215-6.

*Payment for*: (see *Wages*).

**Overtime** :

*Barge and lightermen*: 8091-2; 17,304-28.

*Carmen, draymen and lorrymen*: 18,212; 18,596; 18,624.

*Dock, wharf, and warehouse workers*: 391; 881-6; 1557-60; 1650-1; 1688-9; 1762; 1765-81; 1945-54; 2608; 2620; 2758-9; 3004; 3089; 3214; 3261; 3311; 3389-95; 3766-71; 4050; 4138-9; 4146-54; 4538; 4605-6; 4675-90; 4746-8; 4770-1; 4831-7; 4894-6; 5492; 5645-6; 5676; 6087-93; 6168-9; 6341; 6799-801; 6924-7; 6954; 7176; 7180-3; 7234-50; 7297-310; 7342; 7317-20; 7351; 7325-8; 7391-8; 7540; 7558; 8308; 8350-3; 8356-8; 8381-3; 8525-8; 8569; 12,185; 12,775; 12,778; 24,852; 24,998-25,000.

*Omnibus and tramway men*: 22,930-4; 22,944-6;

*Railway servants*: 25,183-4; 25,186-7; 25,189-92; 25,194-200; 25,981; 26,190-1; 26,225; 26,284; 26,329; 26,396; 26,491; 26,865; 27,134-47; 27,154-5; 27,285; 27,759-69; 27,834-7.

*Seamen*: 4975; 9871-2.

*Steamship workers*: 2205-6; 14,027; 14,070-7.

*Abolition of, advocated*: (see *Remedies*).

*Payment for*: (see *Wages*).

**Reduction of hours** :

*Advocated*: 2426; 4230-40; 4259-66; 4379-82; 4579-80; 7963-4; 8090; 8094-8; 12,142; 12,147-51; 13,729-31; 14,028; 14,032-5; 14,060-4; 14,950-2; 15,156-9; 15,206-7; 15,360-1; 15,611-6; 15,703-6; 15,768-71; 5865-74; 15,913-5; 16,484; 17,704; 17,893; 17,940; 19,035; 19,065-8; 23,161; 23,186; 23,190; 23,194; 23,673; 23,923; 24,291-8; 24,408-11; 24,437; 24,462-9; 24,508-11; 24,519; 24,574-5; 24,621-4; 24,640; 24,690; 25,037; 25,059; 25,092-127; 25,261-6; 25,283-9; 25,664-70; 26,001; 26,225; 26,237-40; 26,462-76; 26,479-80; 26,519; 26,535; 26,666-71; 26,734; 26,944; 26,955-6; 26,984-27,006; 27,615-9; 27,726-51; 27,877; 27,978-89; 28,017-21.

*Deprecated*: 6556; 13,379-80; 13,382-5; 13,926-7; 15,382; 15,880; 17,705; 17,893; 19,060; 26,519-20; 28,234-9; 28,281-90.

*Effect of*: 18,380; 18,878-81; 19,018-22; 23,166; 23,288.

*Effected*: 2760-8; 3390-1; 4885-91; 10,427-34; 10,436-43; 10,479-82; 12,162; 18,244-7; 18,374; 18,409; 18,429; 18,669; 19,017; 22,691; 22,920; 23,034; 23,072-3; 23,164-5; 25,051; 25,945-7; 26,001-2; 26,225; 26,280-1; 27,129; 27,134; 27,142; 27,154; 27,156-7; 27,628; 27,839; 27,998-9; 28,174; 28,201-2.

**"Short time"**: 24,852.

**Sunday work**: 2610; 5648; 6342; 7199; 7342; 7395-6; 7883; 8384-5; 8935; 9874; 11,532; 15,555-9; 15,570-5; 15,780; 15,782; 16,507; 16,901; 17,366; 17,599; 17,639; 17,658;

LABOUR (*Hours*) (continued).

## Sunday work :—continued.

17,674-6; 17,695-6; 17,715; 17,811a, Sect. iv.;  
17,893; 17,910; 18,258; 18,302-5; 18,458;  
18,758; 18,914-6; 19,246; 22,662-4; 22,686-7;  
24,170-1; 24,274-5; 24,406; 24,514; 25,958;

## Sunday work :—continued.

26,480; 26,961-7; 27,099-102; 27,155; 27,190  
28,247-67; 28,280; 28,341-50.

*Payment for (see Wages).*

LODGING AND RENT (*see Employed*).

## MACHINERY.

**Witnesses** :—H. Styles (1132-1452); M. Hart  
1653-1924 and 2192-2198); M. Costello (1925-  
2191); H. Quelch (2199-2595); J. Falvy (2596-  
2794); B. Tillett (3555-4081); R. Cridge (4082-  
4389); W. E. Hubbard (4581-4918); J. Griffin  
(6070-6298); W. Groves (6793-6827); G. R. Birt  
(6893-7163); F. Thurston (8933-9021); A. E.  
Abbott (9022-9110); R. Robinson (11,858-  
11,937); J. S. Park (12,763-12,940); J. Sexton  
(13,573-13,630); M. Carroll (13,987-14,014); H.  
Webb (14,015-14,080); W. J. Brett (14,199-  
14,334); M. Maloney (17,211-17,345); G. T.  
Jackson (17,887-17,986); A. Clark (23,397-  
24,069).

**Defective gear** : 1165-70; 1223-33; 1978-83;  
2621-3; 3616; 13,579; 18,611; 14,039-43;  
14,288.

**Effects of** : 2223; 2277-82; 2300; 4089-90;  
6105-6; 6935-6; 6986-7; 7056-70; 7939-40;  
7955-62; 8142; 18,993; 17,221-4; 17,243;  
17,977-85; 23,455-6.

**Improvements in** : 7055.

**Kinds of** : 2251-2; 11,871; 12,788; 13,579;  
14,229.

*Relative advantages of, compared* : 2224-5; 3845-  
54.

**Charges for gear** : 1220-2; 1239-63; 7205-6.

**Proposed taxation of** : 2618-9.

## MUNICIPALISATION.

**Witness** :—J. Pogson (18,740-19,022).

**As a remedy** (*see Remedies*).

**Working of** :

*Huddersfield Corporation Tramways* : 18,740-4.

*Accidents* :

*Causes of* : 18,885-7; 18,951-3; 18,956.

*Particulars of* : 18,951; 18,954-5.

*Act of Parliament* : 18,846; 18,860-7;  
18,882-3; 18,896; 18,903-6; 19,010-6.

*Attitude of ratepayers* : 18,903-4; 18,907-9.

*Capital* : 18,849; 18,933-5; 18,972.

*Borrowed* : 18,846.

*Depreciation of* : 18,807-8; 18,816; 18,982-3.

*Fixed : plant and mileage* : 18,746-7;  
18,815; 18,819; 18,825.

*Interest for redemption* : 18,845-6; 18,853-5;  
18,929-32; 18,972-3; 18,976-82; 19,000.

*Losses* : 18,774-8; 18,797-802; 18,856-9;  
19,007; 19,018.

*Profits* : 18,807-11; 18,847-3; 19,008-9.

*Receipts* : 18,819.

*Sinking Fund* : 18,776-9; 18,803; 18,806;  
18,845-8; 18,856; 18,933; 18,936-8;  
18,973-5; 18,990-9; 19,001-6.

*Cost of working* : 18,771-3; 18,807; 18,827-  
34; 18,917-25; 18,927; 18,939-46.

*Employed* :

*Number of* : 18,695; 18,754; 18,788.

*Relations of employers and* : 18,765-6;  
18,910-3.

**Working of** :—continued.*Employment* :

*Conditions of obtaining* : 18,888-95.

*Double shift* : 18,669; 18,672-4; 18,761-3;  
18,948; 19,022.

*Nature of* : 18,682; 18,687-96; 18,709-10;  
18,729a-35.

*Extent of undertaking* : 18,745-9; 18,751-3;  
18,779; 18,815; 18,819; 18,825; 18,926-8;  
18,970.

*Fares* : 18,835-8.

*Hours* : 18,667-8; 18,702-6; 18,718-5;  
18,756-7; 18,759; 18,767; 18,873-6;  
18,947; 19,022.

*Reduction of, effect of* : 18,876-81; 19,018-  
22.

*Reduction of, effected* : 18,669; 19,017.

*Inspection* : 18,884.

*Insurance* : 18,984-9.

*Meal-times* : 18,667.

*Officials* : 18,659-62; 18,740-1; 18,961-7.

*Powers* : 18,750.

*Conditional* : 18,781-7; 18,860-7; 18,896-  
906; 18,957-60; 18,968-71; 19,010-6.

*Sunday work* : 18,758; 18,914-6.

*Wages* : 18,671; 18,681; 18,707-9; 18,711-2;  
18,716-29; 18,755; 18,760; 18,764; 18,789-  
91; 18,949-50.

*Advance in* : 18,674-8.

*Reduction of* : 18,670-1; 18,736-9.

OUTPUT (See *Production*).

OVERTIME (See *Labour*).

PENSIONS.

**Witnesses** :—W. H. Horton (1458-1652) ; H. Quelch (2199-2595) ; B. Tillett (3555-4081) ; W. E. Hubbard (4581-4917) ; G. Barham (7334-7429) ; G. Findlay (25,984-26,071) ; R. G. Colhoun (27,261-27,306).

**Given by :**

*Employers* : 25,969 ; 27,297.

**Given by** :—continued.

*Friendly and Provident Societies* (see *Friendly Societies*).

**State old-age advocated** : 2236-9 ; 2284-6 ; 2310 ; 2429-37 ; 2475-81 ; 2552-65 ; 3602 ; 3707-24.

PICKETING AND INTIMIDATION.

**Witnesses** :—T. McCarthy (337-752) ; G. A. Laws (4918-5471) ; T. Robb (5472-5627) ; J. Greig (5628-5839) ; A. E. Earnsby (5840-5972) ; J. Polhill (5973-6069) ; H. C. Smith (6299-6396) ; S. Sims (6828-6892) ; G. R. Birt (6893-7163) ; W. Langridge (7164-7333) ; J. W. Cripps (7534-7590) ; W. P. Lind (7591-7771) ; W. Cameron and T. Atkinson (8276-8410) ; J. Bowall (8442-8500) ; J. Sennett (8501-8613) ; C. Edwards (8614-8932) ; J. Ross and H. Orbell (9111-9170) ; J. Havelock Wilson (9171-10,375 and 10,649-10,654) ; H. Friend (10,376-10,520) ; M. E. Darby (10,655-10,747) ; W. Graffunder (10,956-11,111) ; I. Allman (11,893-11,523) ; J. Morrison (11,524-11,541) ; J. Heron Wilson (11,542-11,662) ; J. Cormack (11,663-11,857) ; J. S. Park (12,763-12,940) ; W. H. Raeburn (13,412-13,543) ; E. M. Shepherd (13,544-13,572) ; R. Pomeroy (13,742-13,805) ; J. Tooke (13,892-13,948) ; J. Stanbury (14,345-14,474) ; E. Newman (14,475-14,570) ; W. M. Roche (14,598-14,688) ; P. B. Sutcliffe (14,721-14,750) ; C. Laws (14,751-14,756) ; A. A. Frey (16,733-16,872) ; R. Jenkins (17,812-17,845) ; R. T. Kingham (17,987-18,190) ; D. Duff (18,362-18,416) ; H. A. Jones (18,417-18,526) ; W. Chapman (19,105-19,234) ; H. Peirce (22,644-22,687) ; A. Campbell (26,072-26,186) ; W. Foreman (26,187-26,488) ; J. Paisley (26,489-27,102) ; E. W. Maunsell (27,307-27,359) ; A. Goodlet, T. Ballantyne, J. Mudie, W. Melrose, and C. Fox (27,489-27,812) ; J. Thompson (27,813-28,021) ; S. S. McCormick (28,045-28,115) ; W. Anderson (28,160-28,213).

**Accounts of :**

*By employed* : 2768 ; 4098-9 ; 5665-71 ; 5864-70 ; 5985-92 ; 6045-60 ; 7547 ; 8281-5 ; 8327-8 ; 8354-5 ; 8359-64 ; 8465-87 ; 8559 ; 8576 ; 8588-95 ; 8599-604 ; 8813-20 ; 9132-48 ; 10,092-6 ; 10,129-30 ; 10,351-70 ; 10,197-8 ; 10,985-9 ; 11,105-7 ; 11,410 ; 13,551-2 ; 13,568-72 ; 14,377 ; 14,416 ;

**Accounts of** :—continued.

14,462-6 ; 14,732-5 ; 17,823 ; 22,671 ; 26,229 ; 26,298-301 ; 26,917 ; 27,343-4 ; 27,553 ; 27,608-9 ; 27,628 ; 27,631-2 ; 27,648-58 ; 27,697-8.

*By employers* : 4933-6 ; 4943 ; 4961-4 ; 5020-1 ; 5294-305 ; 5390-5 ; 5418 ; 5538-42 ; 6377-83 ; 6384-90 ; 6955-6 ; 7168 ; 7227-9 ; 7255-7 ; 7596 ; 7602 ; 11,541 ; 11,556 ; 11,690-2 ; 11,704 ; 12,901-2 ; 12,932-5 ; 13,420 ; 13,421-3 ; 13,751-4 ; 13,768-85 ; 14,612-3 ; 14,621 ; 16,745 ; 16,769-70 ; 18,004 ; 18,038-42 ; 18,048-52 ; 18,135-54 ; 18,373 ; 18,406-7 ; 18,429-33 ; 18,468-76 ; 19,115 ; 19,135 ; 27,334 ; 27,898-9 ; 28,063-5 ; 28,078-9 ; 28,194-6.

**Attitude towards of :**

*Associations* : 5326-33 ; 5868 ; 6362-72 ; 7602 ; 8813-20 ; 9132-3 ; 9148 ; 9155-6 ; 9164 ; 9722-3 ; 9878-9 ; 10,351-67 ; 10,483-4 ; 11,541 ; 13,910 ; 16,769-70.

*Shipping Federation* : 4942 ; 5264-71 ; 5274-8 ; 5353.

**Definitions of** : 423 ; 4968-71 ; 12,936-8 ; 18,045-8 ; 26,091.

**Instances of riot and assault** : 4961-4 ; 5418 ; 5482-4 ; 5538-42 ; 7227-9 ; 8469 ; 9154-6 ; 10,361-7 ; 11,097 ; 12,566-7 ; 12,646-50 ; 12,795 ; 14,505-7 ; 14,753 ; 26,225 ; 27,631 ; 27,898-9 ; 28,048 ; 28,050 ; 28,053-61.

**Prosecutions for** : 4944 ; 4961 ; 5479-81 ; 5624-7 ; 5869-70 ; 6374-6 ; 7227 ; 11,099-100 ; 11,108-11 ; 12,567 ; 12,649 ; 12,794-5 ; 13,421 ; 13,496 ; 14,753 ; 27,659-62 ; 27,899 ; 28,058-60 ; 28,077.

**Remedies for** : 6061-5 ; 6357-69 ; 7313-6 ; 18,089-42 ; 18,049-52 (see also *Conspiracy and Protection of Property Act and Remedies*).

## PRODUCTION.

**Witnesses:** J. Donovan (3199-3554); W. E. Hubbard (4581-4917); G. A. Laws (4918-5471); G. R. Birt (6893-7163); J. Cormack (11,663-11,857); T. F. Parr (11,999-12,102); G. Monro (12,662-12,762); J. S. Park (12,763-12,940); A. A. Bird (13,631-13,741); J. Tookey (13,892-13,948); T. Scrutton (14,081-14,198); J. Stanbury (14,345-14,474); Sir H. G. Calcraft (14,757-14,900); T. Fawcett (14,986-15,080); W. Hough (15,584-15,670); W. Chadwick (15,671-15,742); A. A. Frey (16,733-16,872); H. Juett (16,873-16,995); J. Beasley (17,346-17,589); R. Jenkins (17,812-17,845); G. T. Jackson (17,887-17,986); R. L. Adamson (18,233-18,361); D. Duff (18,362-18,416); H. A. Jones (18,417-18,526); A. Mills (18,627-18,658); J. Pogson (18,740-19,022); W. Paton (19,023-19,104); W. Chapman (19,105-19,234); J. Scott (19,261-19,303); T. Crabbe (22,957-23,025); W. J. C. Wain (23,123-23,396); C. Booth (24,727-25,030); A. Ballantyne (25,031-25,933); G. Findlay (25,934-26,071); J. Conacher, M. Holmes, and J. McLaren (27,103-27,184); J. Thompson (27,813-28,021).

**Cargoes:**

*Methods of disposing of:* 7009-14; 7064.

*Nature of:* 3281-8; 6533-8; 6680-6; 6997-7000; 7054; 12,036-8; 13,902.

**Changes in condition of trade:** 24,892; 24,908-14; 24,921; 24,971.

**Conditions under which trade is carried on:** 19,099-102; 23,393-6.

**Fares:** 15,773-4; 18,793; 18,835-8; 23,200.

**Influence on trade of strikes:** 5040-4; 5200-12; 11,693-64; 11,848-55; 12,717-24; 12,805-6; 14,385-6.

**Prices and cost of working:**

*Cabs:* 17,539; 17,549-55; 17,829; 22,970-1.

*Docks:* 24,852.

*Lighters:* 16,781-2.

*Omnibuses and tramways:* 17,981; 18,334-47; 18,380; 18,413; 18,450; 18,771-3; 18,807; 18,827-34; 18,917-25; 18,927; 18,939-46; 19,029; 19,062; 23,245-8.

*Railways:* 25,987; 27,177-9.

**Tonnage:**

*Amount of:* 3558; 3564-5; 4582; 6991-6; 11,670; 13,681; 13,704; 13,962; 14,198; 14,758; 14,770-1; 14,842-4; 15,055-8; 15,621-3; 15,687; 15,701; 27,200; 27,839; 27,898.

*Fluctuations in:* 7002-7.

*Value of:* 5436.

**Trade:**

*Declining:* 16,764; 16,779-85; 16,796-810; 16,827-8; 16,864-6; 16,957-60; 18,632; 18,636; 18,650-1; 19,277-8; 19,299-303.

*Increasing:* 17,577; 18,650; 19,132-4; 19,171; 25,804-9.

**Warehouse Accommodation:** 7022-47.

PROFITS (See *Capital and Employers*).

## PROFIT SHARING.

**Witnesses:** R. Manton (11,150-11,243); J. Tookey (13,892-13,948); W. Chadwick (15,671-15,742).

**Systems of:** 11,156; 11,158-69; 11,235-43; 13,899-901; 15,689-95.

## REFUTATIONS.

**Witnesses:**—W. E. Hubbard (4581-4917); G. A. Laws (4918-5471); A. E. Earnsby (5840-5972); W. B. Hill (6397-6792); W. Groves (6793-6827); W. P. Lind (7591-7771); H. Orbell and J. Ross (9111-9170); J. Havelock Wilson (9171-10,375 and 10,649-10,654); J. Morrison (11,524-11,541); J. Heron Wilson (11,542-11,662); T. Morgan (12,159-12,272 and 12,459-12,468); J. S. Park (12,763-12,940); W. H. Raeburn (13,412-13,543); T. Scrutton (14,081-14,198); L. S. White (14,335-14,344); G. Milne (14,571-14,597); W. M. Roche (14,598-14,688); G. J. Hornsby (14,689-14,697); A. R. Abbott (14,698-14,720); P. B. Sutcliffe (14,721-14,750); C. Laws (14,751-14,756); H. G. Calcraft (14,757-14,900); A. A. Frey (16,733-16,872);

**Witnesses—continued.**

H. Juett (16,873-16,995); B. T. Kingham (17,987-18,190); R. L. Adamson (18,233-18,361); D. Duff (18,362-18,416); H. A. Jones (18,417-18,526); W. Chapman (19,105-19,234); H. Peirce (22,644-22,687); F. Hammill (22,688-22,956); G. Findlay (25,934-26,071); J. Conacher, M. Holmes and J. McLaren (27,103-27,184); F. Dawson (27,185-27,260); R. G. Colhoun (27,261-27,306); E. W. Maunsell (27,307-27,359); A. Goodlet, T. Ballantyne, J. Mudie, W. Melrose and C. Fox (27,489-27,812); J. Thompson (27,813-28,021); S. S. McCormick (28,045-28,115); J. Mullarney (28,116-28,159); W. Anderson (28,160-28,213).

**Accidents:**

	Statement.	Denial.
Of correctness of statement as to accident at Hamilton.	25,060-1	27,175
That at inquests no representatives of the friends of the deceased are allowed.	8290-1	16,964
That insufficient inquiry is held into the loss of ships.	10,207	14,769

**Accidents—continued.**

	Statement.	Denial.
That more accidents have occurred on the Dublin, Wicklow, and Wexford Railway, than on any other line in Ireland.	26,212	27,332; 27,358
That a steamer from Blyth foundered in October 1886.	9200-6	11,540

REFUTATIONS (continued).

	Statement.	Denial.		Statement.	Denial.
<b>Acts of Parliament :</b>			<b>Associations—continued.</b>		
Of correct interpretation of the Merchant Shipping Acts.	9348	14,754	That Messrs. Roche, Burnicle, and Laws, acting for the Shipping Federation, promoted and financed the International Federation of Stewards, Seamen, and Firemen, in order to damage Mr. Wilson's Union.	10,722-3; 10,729. 10,774-5	14,644 ; 14,688-8.
That the men on the London and North Western Railway were forced to contract themselves out of the Employers' Liability Act.	24,321-4	25,981	That the object of the Shipping Federation is to reduce wages and undermine trade unions.	9331 ; 9555-8 ; 9868 ; 9925.	5016-7 ; 5248-50 ; 7603 ; 7631-2 ; 9132-48 ; 9155-6 ; 9164 ; 13,459 ; 13,459 ; 14,644.
<b>Apprenticeship :</b>			That the Seamen's and Firemen's Union does not encourage violence.	9313	14,691
That the proportion of apprentices to adult labour is 40 per cent.	7927-8	16,896-8	That the Seamen's and Firemen's Union has increased wages.	9184 ; 9983.	14,754 11,556
That the Watermen's and Lightermen's Act of 1859 does not enforce indentures.	7474-80	14,338	That the Seamen's and Firemen's Union has not called men out of ships after signing articles.	10,367-70	14,755
<b>Arbitration :</b>			That the Seamen's and Firemen's Union never assaulted seamen.	9313	11,552 ; 13,420-1 ; 14,733-5 ; 14,752. 14,703 ; 14,714-7.
That arbitration or conciliation is only offered by railway companies where the men have strong organisations.	26,220	27,282	That shipowners financed the International Federation of Stewards, Seamen, and Firemen.	10,716	
<b>Associations :</b>			That the Shipping Federation aims at upsetting the Seamen's and Firemen's Union.	9291	14,754
Of correctness of statement as to number of Scotch members in the Amalgamated Society of Railway Servants.	25,034	27,816	That the Shipping Federation committed the acts attributed to it by Mr. Havelock Wilson.	9272-90	14,754
That all men in Glasgow belong to the Sailors' and Firemen's Union.	9679	13,454	That the Shipping Federation employed the "Eyeball Buster Gang" or any other gang.	8815	14,753
That the Amalgamated Society of Railway Servants has improved the condition of the men on the Great Southern and Western Railway, either in wages or in hours.	26,367	27,264	That the Shipping Federation has agents abroad.	8640	14,752
That a breach of faith was committed by the Shipping Federation.	8632	14,752	That the Shipping Federation has circulated libellous literature.	9390	14,754
That the charges brought by Mr. Hornsby against the Seamen's and Firemen's Union were libellous.	9272	14,695-7	That there has been a registration of craft by the Watermen's and Lightermen's Society.	7997	14,344
That concessions were made by the Shipping Federation to the Seamen's and Firemen's Union.	8631	14,752	That Union officers have done nothing subversive of discipline.	9312	12,826 ; 14,754.
That the inspectors of the Watermen's and Lightermen's Society do not do their duty.	8045	14,343-4	That the Watermen's and Lightermen's Society has any jurisdiction on the question of lights on craft.	8046	14,344
That the International Federation of Stewards, Seamen, and Firemen has no members.	9295	14,703-5	That the Watermen's and Lightermen's Society spent 1,000l. in legal expenses in 1890.	8039 ; 8226.	14,343
That Mr. Cay was a member of the committee of a Seamen's Union in 1886.	9232	11,541	<b>Boards :</b>		
That Mr. Darby left the Federation because he found that it was a scheme to break up unions.	10,678	13,417	That the bench of magistrates at Goole consists entirely of shipowners.	11,312	14,087
That Mr. Darby was engaged by the Shipping Federation to break up the Seamen's and Firemen's Union.	9301	14,754	That the Board of Trade is biased in its decisions.	9504	14,642
That Mr. Dent attended a Union Conference at Sunderland.	9227-8	11,541	That inquiries into the loss of ships are held by local marine boards.	9348	14,805
That Mr. Hornsby received money from shipowners and the Shipping Federation.	9272 ; 9291.	14,694-5	That local marine boards hear cases concerning seamen.	11,310	14,087
That Mr. Pleasant never received money from the International Federation of Stewards, Seamen, and Firemen.	10,774	14,718	<b>Compensation :</b>		
			That ample compensation for seamen is not pro-	10,208-9	14,754



## REFUTATIONS (continued).

## Compensation—continued.

	Statement.	Doubt.
vided by law, and that hospital expenses are not paid by ship-owners.		
That no compensation was paid to the family of the boy Murray.	7492; 8160; 8624.	16,774
That ship-owners have not voluntarily paid compensation to the relatives of men lost while in their service.	10,922-4	11,533-6; 11,559.
<b>Employed :</b>		
Of correctness of statement as to number of non-freemen.	7,998; 8030.	16,990
Of correctness of statement as to signalman Haynes at Birmingham.	24,333-65	25,981
Of correctness of statement as to total number employed on the river.	7508	16,897-8
That any man has been dismissed by the Great Southern and Western Railway Company for connection with the Amalgamated Society of Railway Servants.	26,225	27,275
That any man in the service of the North British Railway Company who has supplied information has been persecuted.	25,877	27,175; 27,894.
That at Broad Street goods station four men belonging to the Union were dismissed, no cause being assigned.	23,813-24	25,981
That at certain ports Union men only are shipped.	9679	11,541
That bad food is supplied to sailors, and incessant complaints are made on account of it.	11,295; 11,299; 11,302.	14,067 14,098-100
That the collectors of the Union are dismissed from the Company's cottages.	24,678	28,106-8
That a deputation of unionists was not received by the Dublin United Tramways Company.	24,495-6	28,175-80
That favouritism exists towards non-union men.	24,515-8; 24,552-66; 24,682.	28,182-90; 28,200-10.
That Federation men are not supplied with meals during night-work.	3332	5349
That Federation men are incompetent.	3359-61; 3514-35;	5350-2
That Federation men are underpaid.	3329-36	5346-8; 5878-9.
That Federation officials are "sweaters."	3238-41	5354
That forge-men at Crewe were summarily dismissed on remonstrating at a reduction of wages.	23,469	25,981
That free labourers were dangerous to work with.	2255; 3514-6; 3527-35.	4634; 4738-41.
That the guard, Bonner, was dismissed on account of revelations made as to the system of working.	26,225	27,211
That incompetent seamen are introduced into the Mercantile Marine.	10,213	14,755
That J. Clifton was dismissed by the London and North Western Railway Company for taking part in the agitation on behalf of signalmen.	24,179	25,981

## Employed—continued.

	Statement.	Doubt.
That joining the Union prevents promotion.	24,516; 24,662.	28,181; 28,213.
That a large number of men belonging to the Union were dismissed after the strike.	16,299; 16,356-8.	18,009; 18,014; 18,108-0.
That the London Road-Car Company prevented its men from forming a Union.	15,746	18,381
That the majority of trade unionists refuse to work with non-unionists.	9336	11,541
That men are defrauded of "plus" money.	3603-9	6791-2
That men complaining are left out of work.	2944; 3068- 87; 3235-7.	4819-20; 4871-2.
That men employed by the Shipping Federation are rick-rack.	3327-8	5344-5
That men on barges wish for permanent employment.	7969-71	16,775-8
That men were dismissed at Watford for belonging to the Union.	23,467	25,981
That midnight meetings of omnibus men are disorderly.	22,857	22,091
That Mr. Havelock Wilson disapproves of Unionists refusing to sail with non-Unionists.	9438	12,826
That Mr. Havelock Wilson was justified in the language used in addressing the seamen.	9200	14,754
That no men have been discharged by the London General Omnibus Company for connection with the strike, or for belonging to the Union.	18,009; 18,014; 18,108-9.	22,692; 22,800.
That the North Metropolitan Tramways Company prevented its men from forming a Union.	15,746	18,258
That O. Goulden was dismissed at Crewe, no cause being assigned.	23,467	25,981
That the officials of the London Road Car Company tampered with the men after the strike.	15,766	18,381
That old men have their wages reduced.	2259-60	6803
That permanent men are white slaves.	281; 2058-61; 2746.	4672-6
That permanent men had been ordered either to leave the Union or their employment.	1003; 1107.	4628-30
That physical injury results to men from their work.	3560	4630; 4735-7.
That Post Office carmen have been dismissed for belonging to the Union.	17,748	17,811a v Sect. C (3).
That preference is given in the Shipping Federation office, to those who can pay the officials.	9480	11,541
That the returns made by the officials of the Caledonian Railway Company were not accurate.	25,832	27,869-72
That sailors desert on account of bad food.	9247	13,420-31; 13,433-6.
That the Seamen's Union delegate deliberately robs sailors.	6296-7	9316
That the serious loss of life on ships is due to deck-loading.	11,251-5	12,832
That the servants of the North Metropolitan Tramways Company are overworked and underpaid.	15,749	18,258

REFUTATIONS (continued).

Employed—continued.

	Statement.	Denial.
That signalmen were required shortly after the Motherwell strike, and that the signalmen who were on strike were not taken back.	23,415	27,913
That Unionists are persecuted by the officials of the Dublin United Tramways Company.	24,515-7 ; 24,554-5 ; 24,563 ; 24,682 ;	23,146-7 ; 23,194
That the Unionists did not block the non-unionists at the shipping offices.	10,092	11,541 ; 11,548 ; 11,559 ; 14,755 ; 18,258 ; 18,457.
That Unionists serve their masters better than non-unionists.	15,747	
That unsuitable accommodation for sailors is provided on board ships.	11,307	14,087 ; 14,133-4 ; 14,195 ; 14,803-4.
That very few sailors start on a voyage in a drunken state.	10,143-4	13,425-6

Employers :

That cab proprietors refuse to see drivers on trade questions.	17,372 ; 17,827.	19,111
That the Caledonian Railway Company compels its servants to occupy its houses.	25,059 ; 25,746-53 ; 26,586-96.	27,633-5
That the Caledonian Railway Company has victimised men who took part in deputations or in agitations either prior to or after the strikes of 1883 and 1890-1.	25,039-41 ; 25,044-9.	27,881-93
That the Caledonian Railway Company has more privileges than other landlords.	25,070-1	27,921
That the Caledonian Railway Company refused interviews with the men and paid no attention to grievances.	26,535	27,938
That the Caledonian Railway Company "terrorises over" the men.	26,492	27,630 ; 27,645.
That the Great Southern and Western Railway Company refused to recognise any communication from its men, written on the note paper of the Amalgamated Society of Railway Servants.	26,208	27,269.
That the London General Omnibus Company has broken its agreement with the men.	15,766	22,687
That the London Road Car Company has broken its agreement with the men.	15,766	18,381 ; 18,383-6.
That master lightermen issued black lists.	8194-203	16,771 ; 16,823-7 ; 16,916-20 ; 16,934-42 ; 16,942-6
That master lightermen wilfully under-register their barges.	7501 ; 7906-8002 ; 8043-4.	
That misrepresentations were made to Mr. Furness M.P., by the ship-owners.	8034	14,752
That Mr. Drummond wrote to the locomotive men that the directors refused either to entertain a petition, or to receive a deputation.	26,520	27,936-7
That Mr. Roche and the ship owners have endeavoured to injure the Seamen's and Firemen's Union.	9272 ; 9289-91.	14,635-7

Employers—continued.

	Statement.	Denial.
That Mr. Roche and the ship-owners have supported Messrs. Hornsby, Abbott, Fysh and Darby.	9277-91 ; 9297-301.	14,635-6 ; 14,638-41 ; 14,646 ; 14,678-85. 14,635 ; 14,645.
That Messrs. Bottrill and Roche paid the costs of defence in the Hornsby libel suit.	9291 ; 10,756-60.	
That the North British Railway Company has acted vindictively towards the men who were on strike, and shown partiality to those who remained on duty.	26,552-4	27,173-4
That the North British Railway Company has violated the agreements entered into at the close of the strike.	25,051	27,160-1
That the North Metropolitan Tramways Company has broken its agreement with the men.	15,768	18,260

Employment :

Of the correctness of the statement by Mr. Havelock Wilson as to the ships "Embleton" and "Baron Blantyre."	9210-24	14,766-7
Of the correctness of the statement by Mr. Havelock Wilson as to the ships "Rowena" and "Donegal."	10,649-54	14,768
Of the correctness of the statement by Mr. Havelock Wilson as to the ship "Strathendrick."	10,341	14,795-6
Of the correctness of the statement by Mr. Laws with regard to crimping.	5425	14,784-5
That all the forged discharges were passed at the Shipping Federation office.	8647	14,759
That bad meat is supplied on board ships.	11,299	13,431-2 ; 13,527-30. 16,852-3
That barges are undermanned at night.	7501-2	
That the Caledonian Railway Company did not require houses at Motherwell.	25,467	27,919
That call offices have been opened on the Tyne.	10,307	11,541
That the character note system has ceased to exist.	9827	11,541
That employment in Southampton Docks is limited to holders of free labour tickets.	12,278	12,459-64
That the figures given by Mr. Plimsoll with regard to deck-loading are of any value.	11,252-9	14,087 ; 14,112-9 ; 14,189-93.
That the free labourers received firearms on board the "Scotland."	8640	14,752
That the goods trains between Glasgow and Edinburgh are booked off at Glasgow.	25,730-1	27,838
That it is the custom to discharge men at the dinner hour.	12,288	12,464
That legislation on bulkheads is any longer necessary.	11,286	14,087 ; 14,119-24.
That the loss of life in the mercantile marine is four times that of any other nation.	11,246-9	14,087 ; 14,091-4 14,107-11 14,145-51. 12,828 ; 14,828.
That men are forced out of ships in foreign ports.	9348	12,827
That men signing on board ship do not see the men	9459-63	

## REFUTATIONS (continued).

## Employment—continued.

	Statement.	Denial.
with whom they are to sign.		
That Mr. McIntosh stated that no more men would be taken back in the Motherwell district.	25,423-5	27,912
That the 9.5 a.m. express from Perth to Carlisle is worked by a Perth engine.	25,588a-9	27,832
That on the Caledonian Railway it is a common thing to dismiss men without notice and without wages.	25,035 ; 25,067.	27,847
That on the line of omnibuses between Bakerstreet and Victoria men are fined 6d. if they fail to earn 2l. a day.	15,756	18,457
That partiality is shown to crimps by the superintendent at Sunderland.	10,503	14,786
That railway service is not popular in Scotland.	25,711-2 ; 25,724-6 ; 25,883-95.	27,927
That shipowners systematically over-insure and send unseaworthy ships to sea.	11,292-3	13,461-2
That Shipping Federation agents connive at crimping.	9331	11,541
That Shipping Federation tickets are issued without requiring a discharge.	9923	11,550
That ships are undermanned.	13,289-305	13,466
That ships were undermanned in 1851.	9176	14,754
That the statement by Mr. Laws as to the hours of sailors was incorrect.	9873	14,754
That the supplying of soup by the Dock Company is a form of bribery.	12,275	12,464
That there is any difference between seamen signing at the shipping office and those signing on board ship.	9466	14,781
That there is no punishment for seamen failing to go to sea after receiving an advance note.	4966	14,814-7
That a tug towing barges causes such a swell as to swamp boats.	7531-3	16,900
That the "Donegal" was an old ship.	9206	14,583-6
<b>Friendly Societies and Relief Funds :</b>		
That many complaints are made by members of the funds of the Great Southern and Western Railway.	26,126	27,277
<b>Labour (Hours) :</b>		
Of correctness of statement as to hours of firemen and engineers at Cowairs.	26,490b	27,129-33
Of correctness of statement as to hours worked on the Caledonian Railway.	25,193-9	27,866
Of correctness of statement as to hours worked on the North British Railway.	26,491	27,134 ; 27,136.
That the hours of shunters at Birmingham were shortened on account of the Select Committee on Railway Servants' Hours of Labour, and that a return was made to the long hours after it had ceased.	24,180	25,981

## Labour (Hours)—continued.

	Statement.	Denial.
That the hours of work at sea are only six.	4974	9873
That the improvement in hours on the North British Railway after the strike was very slight indeed.	25,031	27,111-20
That only one Sunday in six off duty can be obtained.	15,782	18,127-30
That sixteen hours a day are worked on the Harmersmith line of the London General Omnibus Company.	22,790-1	28,239
That there is no Sunday labour at sea.	4976	9874
That the 12 hours' day, though faithfully promised, has never come into force.	15,760	18,381
<b>Machinery :</b>		
That the Lough Swilly Railway is worked without staff, brakes, or cabins.	26,204	27,207-9
<b>Municipalisation :</b>		
That the Glasgow tramways are in the hands of the municipal authorities.	15,749	18,261
<b>Picketing and Intimidation :</b>		
That the case of the "Bavaria" never occurred.	10,361	14,755
That coercion and intimidation had been resorted to by the Shipping Federation.	9321 ; 9723 ; 9744-50 ; 10,105.	5264-70 ; 5353.
That the men signing for the "Moor" were molested at the shipping office.	4962	14,809-10
That violence and coercion were sanctioned by the Seamen's Union and its officials.	4933 ; 4944 ; 5018-21 ; 5293-305.	9300 ; 9313-20 ; 453-8 ; 9558-9 ; 10,092-6 ; 10,129-30 ; 10,361-6. 9123-48 ; 9155-6 ; 9164.
That violence was sanctioned and supported by the Dockers' Union.	8587 ; 8594-5 ; 8599-604.	
<b>Sanitation :</b>		
That the sanitary condition of barges is unsatisfactory.	8221	16,767-8 ; 16,836-8 ; 16,867-8 ; 16,869-63 ; 16,912-3 ; 16,921-30.
<b>Strikes :</b>		
Of correctness of statement as to number of men remaining on duty during the railway strike at Dublin.	26,208	27,273-4 ; 27,285.
Of correctness of statement as to treatment of Archbishop Walsh and Mr. M. Davitt by the railway co. during the strike.	26,208	27,273-4 ; 27,285.
That after the omnibus strike men did not know the conditions on which they resumed work.	16,401	18,387
That the coal merchants in Dublin imported men who were ignorant of the existence of the strike.	24,521	28,046-8 ; 28,074 ; 28,084.
That during the strike on the Dublin, Wicklow, and Wexford Railway the secretary of the railway company suppressed letters written by a railway servant to the board of directors.	26,208	27,313-4

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## REFUTATIONS (continued).

## Strikes—continued.

	Statement.	Denial.
That during the strike on the North British Railway no direct overtures were made by either of the contending parties before January 1891.	25,051	27,106-8
That the men brought from the Tyne during the Cardiff strike were misled.	10,116-20	11,541
That men of all trades were shipped as sailors during the Cardiff strike.	9327	11,541
That Mr. Darby went to Liverpool to investigate the dispute between Mr. Havelock Wilson and Mr. Abbott.	10,667	14,711
That Mr. Havelock Wilson does not favour strikes.	9877	14,707
That the omnibus men in the strike did not seek interference from outside.	22,650	22,691
That the omnibus strike of 1891 was caused by long hours.	15,764 ; 16,267.	17,990 ; 22,661 ; 22,691.
That the origin of the dispute at the Albert Docks was the system of shipping on men.	8622	14,752
That the strike at Cork arose from the refusal of the railway company to recognise the local branch of the Amalgamated Society of Railway Servants.	26,208	27,269
That strikes resulted in the excision of the "preference" clause from the Federation ticket, and the abolition of payment for the ticket.	9326	14,754
<b>Unemployed :</b>		
Of correctness of the statement as to the number of unemployed.	8029	16,910-4 ; 16,961-4.
<b>Wages :</b>		
That the advance in wages is due to the action of the Union.	9984	12,830

## Wages—continued.

	Statement.	Denial.
That deductions are made from the wages of omnibus men for accidents.	15,759-60 ; 16,807-10.	22,670
That deductions have been made by employers for advances from wages of deceased seamen.	9206	12,829 ; 14,674-82.
That deductions were made for tobacco which the sailors had never received.	9206	14,574
That deductions were made from seamen's wages for hospital expenses.	9586	14,754
That the London General Omnibus Company discharge men when they become entitled to a rise in wages.	16,390-1	18,110-1
That men are habitually fined for slight offences in order to deprive them of leave of absence.	24,172	25,981
That no overtime is recognised or paid for on the Lough Swilly Railway.	26,180-90	27,188-90
That the omnibus drivers were satisfied with 1s. additional wages on the introduction of the ticket system.	22,658	22,927
That on the Great Southern and Western Railway men are fined unjustly.	26,332	27,278
That the owners insisted on the exaction of probate.	10,649-54	14,574
That the owners settled the case in connection with the "Donegal" brought forward by the Union, the day before it was to be heard.	9208	14,581
That railway companies in Ireland do not guarantee a week's wages to a man, unless he gives them six days' service.	26,397	27,282
That requests were made to the Glasgow ship-owners for a rise in wages.	10,701-2	13,417
That wages on the Caledonian Railway are paid per hour.	25,085	27,517-9

RELIEF FUNDS (see *Friendly Societies*).

## REMEDIES.

**Witnesses :—**F. Brien (1-336 and 753-866) ; T. McCarthy (337-752) ; J. Atkins (867-1131) ; W. H. Horton (1453-1652) ; M. Hart (1653-1924 and 2192-2198) ; M. Costello (1925-2191) ; H. Quelch (2199-2595) ; J. Falvy 2596-2794) ; W. Salter (2795-3198) ; J. Donovan (3199-3554) ; B. Tillett 3555-4081) ; R. Cridge (4082-4389) ; J. Welch (4390-4533) ; C. Donovan (4534-4580) ; W. E. Hubbard (4581-4917) ; G. A. Laws (4918-5471) ; T. Robb (5472-5627) ; J. Greig (5628-5839) ; A. E. Earnsby (5840-5972) ; J. Polhill (5973-6069) ; J. Griffin (6070-6298) ; H. C. Smith (6299-6396) ; W. B. Hill (6397-6792) ; S. Sims (6828-6892) ; G. R. Birt (6893-7163) ; W. Langridge (7164-7333) ; G. Barham (7334-7429) ; R. R. Fairbairn (7469-7533 and 7869-8275) ; J. W. Cripps (7534-7590) ; W. P. Lind (7591-7771) ; V. Weston (7829-7868) ; J. Sennett (8501-8613) ; C. Edwards (8614-8932) ; F. Thurston (8933-9021) ; A. R. Abbott (9022-9110) ; J. Havelock Wilson (9171-10,375 and

**Witnesses—continued.**  
10,649-10,654) ; H. Friend (10,376-10,320) ; J. B. Lee (10,521-10,648) ; W. Key (10,800-10,955) ; W. Gaffunder (10,956-11,111) ; S. Samuel (11,112-11,149) ; R. Manton (11,150-11,243) ; S. Plimsoll (11,244-11,363) ; C. Booth (11,364-11,392) ; I. Allman (11,393-11,523) ; J. Morrison (11,524-11,541) ; J. Heron Wilson (11,542-11,662) ; J. Cormack (11,663-11,857) ; W. King (11,938-11,998) ; T. F. Parr (11,999-12,102) ; W. Speed (12,103-12,158) ; T. McCarthy (12,273-12,458) ; G. Monro (12,662-12,762) ; J. S. Park (12,763-12,940) ; S. Fisher 12,941-13,010) ; J. W. Lewis ; (13,011-13,188) ; M. Hare (13,189-13,252) ; E. B. Hatfield (13,253-13,411) ; W. H. Raeburn (13,412-13,543) ; E. M. Shepherd (13,544-13,572) ; J. Sexton (13,573-13,630) ; A. A. Bird (13,361-13,741) ; R. Pomeroy (13,742-13,805) ; J. B. Butcher (13,806-13,891) ; J. Tookey (13,892-13,948) ; H. Webb (14,015-14,080) ; W.

## REMEDIES (continued).

## Witnesses—continued.

J. Brett (14,199-14,334); J. Stanbury 14,345-14,474; E. Newman (14,475-14,570); H. G. Calcraft (14,757-14,900); G. Day (14,901-14,985); T. Fawcett (14,986-15,080); W. Hewson (15,081-15,136); E. Gatley (15,137-15,328); J. Billam (15,329-15,462); W. Turner (15,463-15,583); W. Hough (15,584-15,670); W. Chadwick (15,671-15,742); T. Sutherst (15,743-16,197); H. Bowbrick (16,198-16,453); J. Atkinson (16,454-16,594); E. Dyke (16,595-16,732); A. A. Frey (16,733-16,872); H. Juett (16,873-16,995); G. Donaldson (16,996-17,089); J. W. Noble (17,090-17,167); M. Maloney (17,211-17,345); J. Beasley (17,346-17,589); E. Ballard (17,590-17,811); R. Jenkins (17,812-17,845); W. Levick (17,846-17,886); G. T. Jackson (17,887-17,986); R. T. Kingham (17,987-18,190); J. Cole (18,191-18,232); R. L. Adamson (18,233-18,361); D. Duff (18,362-18,416); J. Kelly (18,548-18,626); A. Mills (18,627-18,658); T. Walker (18,659-18,739); J. Pogson (18,740-19,022); W. Paton (19,023-19,104); W. Chapman (19,105-19,234); J. Scott (19,261-19,303); F. Hammill (22,688-22,956); T. Crabbe (22,957-23,025); W. J. C. Wain (23,123-23,396); A. Clark (23,397-24,069); A. Levett (24,070-24,166); J. Clifton (24,167-24,365); W. Smith (24,366-24,480); P. A. Tyrrell (24,481-24,726); C. Booth (24,727-25,030); A. Ballantyne (25,031-25,933); G. Findlay (25,934-26,071); A. Campbell (26,072-26,186); W. Foreman (26,187-26,488); J. Paisley (26,489-27,102); W. J. Harrison (27,360-27,488); A. Goodlet, T. Ballantine, J. Mudie, W. Melrose, and C. Fox (27,489-27,812); J. Thompson (27,813-28,021); G. Smith of Coalville (28,305-28,394).

## Accidents :

*Assimilation of laws of England and Scotland with regard to inquests:* 25,060.

*Greater number of inquiries into loss of ships:* 10,207.

*Methods of preventing:* 4363; 7502; 7518-20; 7884-5; 12,050-5; 12,958; 12,967; 12,976-7; 13,227-8; 14,048-50; 14,066; 14,238-40; 14,919; 14,972; 24,099; 25,061; 26,201.

*Record of, to be kept:* 7899-901.

*Representation of friends at coroner's inquests:* 8268-75.

## Acts of Parliament :

## Amendments of :

*Canal Boats Acts:* 12,119-29; 12,156; 13,678-9; 15,214; 28,307-15; 28,332; 28,357-71.

*Conspiracy and Protection of Property Act:* 11,743; 11,750-4; 11,775-81; 12,291; 26,089-96; 26,118-9; 26,169-71.

*Employers' Liability Act:* 2217-20; 2379-83; 2624; 2770-80; 2787-92; 3227-9; 3619-25; 6471; 6544-55; 6853-6; 6940-1; 9046-7; 9586; 9917; 10,208; 13,581-5; 13,858-9; 23,439-49; 23,687-701; 23,767-73; 25,061; 25,772-9; 26,206.

*Contracting out of:* 3925-9; 25,780-3.

*Extension of, to seamen and fishermen:* 9046-7; 9586; 9917; 10,208.

*Factory and Workshop Acts:* 12,075-8.

*Hackney Carriage Acts:* 17,456-9; 17,510-3; 17,529-37; 18,640-2; 18,644-6; 22,980-94; 23,007-25.

## Acts of Parliament—continued.

*Merchant Shipping Acts:* 4957a-61; 5380-9; 5429-44; 9892-9; 9917.

*Merchant Shipping (Fishing Boats) Act:* 11,228-33.

*Merchant Shipping (Life-saving Appliances) Act:* 11,198; 11,201-2.

*Summary Jurisdiction Act:* 18,643.

*Trades Union Act:* 12,291.

*Enginemens' Certificate Bill:* 25,061; 25,075-80; 25,784-91.

## Apprenticeship: 13,937; 14,352.

*Amendment of system of:* 8163-79; 16,881-8; 17,010-2.

*Swimming certificate to be required before:* 16,895.

## Arbitration and Conciliation (see also under Arbitration and Conciliation) :

## Arbitration :

*Compulsory:* 7870-4.

*State:* 12,024-30; 13,605; 26,664-5; 26,735; 26,888; 26,945; 27,007-21.

*Voluntary:* 1497-8; 3463; 8083; 8754; 9060; 9993-7; 12,758-62; 13,387-8; 13,870; 13,941-3; 19,210; 24,037-41; 25,059; 25,258-60; 26,535; 27,945; 27,970-3.

## Boards of arbitration :

*State:* 72-9; 193; 913-9; 928-33; 1543-5; 1575; 2019-20; 3615; 4991; 5251-2; 10,863-5.

*With compulsory powers:* 17,329-45.

## Boards of conciliation :

*State:* 7359-61.

*Voluntary:* 6965; 7358; 10,471; 10,861; 11,117-8; 13,870; 13,941; 14,448-8; 15,235-6; 15,882; 16,605; 16,609-11; 16,762.

*With compulsory powers:* 23,486-94; 23,737-44; 23,843-87; 24,065-9.

*Joint committee:* 12,687; 13,946; 15,882.

*Penalties for refusal to carry out awards of:* 6480-1; 6491-4; 8826; 8885-9.

*Umpire:* 14,447-8; 26,535; 26,675-80.

## Associations :

*Recognition by employers of workmen's:* 24,055; 25,054-8; 25,572; 25,931-3; 26,220.

*Recognition by Legislature of workmen's:* 4441 4521-6.

*Representation of Unions at inquests:* 13,918-21.

## Boards :

## Board of Trade :

*Issue of licences to drivers by:* 17,375-81; 17,384; 17,438-43; 17,509; 17,602-13; 17,618-9; 17,710-1.

*Prevention of undermanning by:* 8180-93.

*Regulation of traffic on canals and rivers by:* 15,105-7; 15,130.

*Sale of advance-notes to be controlled by:* 11,128-9.

*Signing-on of men at shipping offices to be enforced by:* 8739-41.

## REMEDIES (continued).

**Boards—continued.**

*Increased control for employed on the Thames Conservancy Board and the Watermen's Company:* 7517; 7899-92; 7902-8; 8032-8; 8040-7; 8056-61; 8066-73.

*Legislation instead of local bye-laws:* 793-804.

**Local Marine:**

*Amendment of constitution of:* 9848-51; 11,810-4.

*Removal of control of cab-drivers from a criminal to a civil tribunal:* 16,632-4.

**Boy Labour:**

*Restriction of:* 2236-40; 2259; 2283; 2308; 2506-16; 3558-60; 11,981-2; 18,606; 17,717-9; 23,450-2.

**Child Labour:**

*Legal prohibition of, on canal boats:* 15,175-80; 15,216-21; 15,251-4; 15,326-8; 17,145-51; 17,165-6; 28,329-33; 28,355-71.

**Compensation:**

*Free administration of justice:* 1699; 1870-4; 3227; 3266-9; 3403-6; 6942.

**Competition:**

*Protection for dockers against influx of labour:* 1710-3; 1849-62; 1887; 2192-8; 13,200-6; 13,248-52.

**Co-operation:** 16,628-31.**Councils:****County:**

*London, issue of licences to drivers, by:* 17,375-81; 17,384; 17,438-43; 17,509; 17,602-13; 17,618-9; 17,710-1.

*London, regulation of omnibus fares by:* 15,918-9; 16,006; 16,145.

*Regulation of wages by:* 2552-65.

**Town:**

*Regulation of wages by:* 2552-65.

**Eight Hours' Day (see Eight Hours' Day).****Employed:**

*Canal and river men to return home on Saturday night:* 17,276-9; 17,284.

*Erection, at public expense, of dwellings for:* 2505.

**Improved accommodation for:**

*On board ships:* 9351-2; 9588-601; 10,551; 10,578-9; 11,307-9; 11,336-7; 11,346; 13,313-7.

*On lighters and barges:* 13,666-7.

*Improved lodging for:* 13,054-8; 13,107-14; 13,158-68; 13,181-3; 13,558-61.

*Improvement in food for:* 13,045-53; 13,141-57.

*Improvement in seamen's food:* 9050-5; 9090-2; 9108-10; 9247; 9343-5; 11,295-306; 11,333-6; 11,343-5; 13,285-8; 13,306-10; 13,322-3.

*Increased number of men on coal carts in Manchester:* 18,554-66; 18,575-91.

*Inspection of employers' accounts by:* 3645-6; 8828.

**Employed—continued.**

*Intimidation of, by employers, to be illegal:* 18,567-74.

*Limitation of, to unionists:* 3297-8; 8764-6; 8837-43; 8867-76; 8899-907; 10,832-6.

*Manning of tugs:* 17,076; 17,080.

*Organisation of:* 4339; 7716-22; 9908-9; 9991-2; 13,036-44; 13,076-106; 13,117-25; 13,133-40; 13,567; 16,458-66; 16,651; 17,826-7; 17,929-33; 24,098; 26,220-3; 26,302.

*Restriction of labour of old men:* 2235-40; 2259-60; 2283; 2309; 2503; 2517-23; 2625-31.

*Revised manning scale:* 13,815-7; 13,826-8; 13,844-7; 15,730-42.

*Undermanning, regulation of:* 4421; 7509-10; 8180-93; 9042-5; 9075-7; 9352; 9602-15; 10,425-6; 10,444-53; 10,458-66; 10,692-3; 10,820-30; 10,837-59; 10,940-1; 11,156-7; 13,280-4; 13,289-305; 13,809-22; 13,826-8; 13,937-8; 15,027-30; 15,628; 15,720-2; 15,725-9.

**Employers:****Cab proprietors:**

*Limitation of liability of:* 18,647; 18,654-8.

*Power of, to compel drivers to pay damages up to 10l.:* 18,645.

*Improved relations of, with Unions:* 4440-2.

*Organisation of:* 9908-9; 9991-2; 16,651; 17,826-7.

*Railway companies, legislative interference with:* 25,977; 27,504-10; 27,513-5; 27,589-90; 27,599; 27,952-7.

**Employment:**

*Barges carrying ballast to be weighed and marked:* 4539-41.

*Breach of contract, amendment of the law with regard to:* 10,999; 11,002; 11,083-8.

*"Buck-carrying" to be illegal:* 18,647.

*Cab-hire, legislative control of:* 17,479-81; 17,514-5; 17,879-80; 19,114; 19,116; 19,197; 19,268; 22,975.

*Cab-radius, amendment of law with regard to:* 18,645.

*Centralisation of the docks:* 4828-30; 7019-21; 7048-52; 7403-4; 13,028-35; 13,066-72.

**Certificates of competency:**

*For barge and lighter masters:* 13,681-3; 13,702-3; 13,707-10; 15,007-21; 15,102-4; 15,131-6; 15,707-11.

*For engine-drivers:* 27,930-2.

*For seamen and ships' cooks:* 9351; 9379-80; 9974-7.

*Government, for men on boats:* 17,280.

**Crimping:**

*Board of Trade officers to watch:* 7865-7.

*Sailors' Homes as a remedy for:* 9861-4; 10,492.

*Deck-loading, abolition of under certain conditions:* 11,273-82.

## REMEDIES (continued).

**Employment—continued.**

*Desertion, punishment of (fine or imprisonment):* 4967; 5082-4; 5186-93; 11,541; 12,812-4; 12,834-7; 12,906-8.

*Discharges:*

*Abroad, legislation for:* 14,821-2; 14,846-7.

*Amendment of system of:* 9110; 9569-74; 9821-4; 10,546-50; 10,580-4; 11,119-23.

*Continuous:* 14,772-3; 14,877.

*Power of Unions to veto:* 16,475-7; 16,526-7; 16,585-6.

*Distribution of:* 23,673-86; 23,764-6; 23,835-41; 23,919-27; 24,061-4.

*Dock labour exchange:* 24,759-69; 24,861-907; 24,915-20; 24,930-3; 24,939-97; 25,004-30.

*Double shift:* 15,770; 15,871; 15,913-5; 16,250-5; 16,541-4; 16,566; 22,702.

*Eviction, legislation to prohibit:*

*Before the termination of 3 months' notice, except by mutual consent:* 25,060; 25,072-4.

*Without due notice:* 26,235-7; 26,422-41.

*Examination:*

*For captains of tugs:* 17,018-23.

*For men in charge of machinery:* 8949-50; 8953-4; 8973-80; 9001; 9017-8.

*Of seamen (voluntary):* 14,779-80.

*Promotion on railways by:* 24,395-6.

*Free access to books:* 13,225-6.

*"Free trade" in labour, maintenance of:* 18,026-30; 18,044; 18,070; 18,079-87; 18,185.

*Granting of clearance papers to be contingent on proper loading of boats:* 11,282; 11,315-30.

*Improved system of engaging hands:* 12,811; 12,814; 12,838-43; 12,859-60; 12,916-9; 12,926-31; 13,224; 13,824.

*Improvement in stand accommodation:* 17,481-8; 17,914-5; 18,645.

*Increase of omnibus and tram fares:* 15,773-4; 15,917; 15,997-16,003; 16,195-6; 16,501; 18,259-60; 18,279-80; 18,387; 18,415; 18,792-6; 23,207-9.

*Increased facilities for acquiring land:* 12,276; 12,290; 12,424-8; 12,430.

*Labour to be interchangeable in docks:* 11,373-83.

*Licensed premises within the docks, abolition of:* 5512; 5560-5; 5871-3.

*Licences:*

*For cabs, omnibuses, and tramways:* 16,235-43; 16,301-14; 16,466-74; 16,483; 16,612-27; 16,635-41; 16,663-86; 17,383; 17,903-8; 17,914; 18,643; 18,647; 19,113; 23,004-5.

*For docks:* 2886-91; 3190-8.

*For road traffic granted by London County Council or Board of Trade:* 17,375-81; 17,384; 17,438-43; 17,509; 17,602-13; 17,618-9; 17,710-1.

*For ships and barges:* 7481-6; 14,363-8; 14,387-91; 14,419-23; 14,474.

*For watermen:* 14,044-7.

*Life-saving appliances:*

*At locks:* 15,359.

*On lighters and barges:* 13,661; 13,908; 14,919-23; 14,956-63; 15,034-6; 15,098.

**Employment—continued.**

*Marshalling of trains by practical men:* 26,990; 26,998; 27,022-35.

*Middlemen, abolition of:* 12,286-7; 13,564; 13,579; 13,605; 18,205.

*New system of tickets for omnibuses:* 22,916.

*Notices, length of:* 9060; 9345.

*Overloading, prohibition of:* 15,040-1; 17,614-6.

*Payment of hospital expenses abroad, by owners:* 9348.

*Permanency of, at docks:* 5514-29; 5596-605; 5607-9; 13,226-7.

*Preference list for docks:* 24,750-9; 24,848-50; 24,853-4; 24,856-61.

*Registration:*

*Of barges:* 7501-2; 7890; 7987-8002; 8043-4.

*Of canal boats:* 14,991-9.

*Of seamen:* 14,886-97.

*Revision of Board of Trade provision scale:* 9054-5; 9108-10; 9359-68; 10,527-34; 10,538-45; 10,606-48.

*Shelter for dockers:* 24,745-6; 24,831-6; 24,855.

*Signing on:*

*Amendment of articles of:* 9060.

*At ship-owners' offices:* 14,825.

*For one ship before being clear of another:* 12,812; 12,853-7.

*On board ship:* 5035-8; 5306-12; 9458-70; 14,900.

*Taxation of tidal rivers:* 15,124.

*Ticket inspection, abolition of:* 18,381-4.

*Unions to contract for:* 3110-29; 3162-7; 3504-13.

*Watertight bulkheads, legislation to compel:* 11,284-94; 11,331-2.

**Friendly Societies and Relief Funds:**

*Establishment of halls for provident clubs:* 13,059; 13,115-6; 13,184-8.

*National insurance and provident fund:* 13,266-79; 13,363-76; 13,385a; 13,401-11; 13,887-8.

*Railway benefit and sick funds:*

*Appointment of actuary for:* 27,438-41.

*Prohibition of expulsion from, on dismissal:* 26,193-4; 26,262-6; 27,414-26.

*Representation of employed on:* 26,196; 27,436-7.

**Inspection:**

*Foreign vessels, subjection of, to:* 14,353.

*Government, of machinery:* 6176-9.

*Increased:* 58; 1813; 1864-9; 1989-93; 8254; 3446-9; 3452-3; 3616; 3663; 4275-7; 7881-2; 11,198-211; 11,219-22; 13,605-6; 13,921; 14,037-44; 14,048-51; 14,065-7; 16,630; 16,680-1; 23,463; 23,520-4; 23,702; 25,792-800; 25,810-21; 26,203; 28,316-28; 28,351-6; 28,379-80.

*Working-men inspectors:* 24,099; 24,136-9; 24,154-66; 25,292; 25,801-3; 25,983-5.

## REMEDIES (continued)

**Labour (Hours)** (see also *Labour and Eight Hours' Day*):—

*Establishment of an eight hours' shift*: 13,606 ; 15,770 ; 15,913-5.

*Holidays and more time for rest*: 11,188-9 ; 11,191-5.

**Overtime**:

*Abolition of*: 13,198 ; 14,228 ; 14,243-7 ; 14,262-3 ; 23,788-95 ; 25,951 ; 26,035.

*Increased charges to employers for*: 4694 ; 7235-50 ; 7297-307.

*To be made out and paid for by firms*: 13,841-3.

**Railway hours**:

*Legislative restriction of*: 26,237-40 ; 26,462-76 ; 26,535 ; 26,663 ; 26,666-71 ; 26,734 ; 26,944 ; 26,955-6 ; 26,984-27,006 ; 27,615-9 ; 27,726-51 ; 27,877 ; 27,978-89 ; 28,017-21.

*Restriction of hours*: 2426 ; 4230-40 ; 4259-66 ; 4379-82 ; 4579-80 ; 7963-4 ; 23,673 ; 24,408-11 ; 24,437 ; 25,664-70.

*Restriction of night-work*: 7487-93 ; 7507 ; 8074-8.

*Sunday*: 15,562-8 ; 24,519.

*Twelve hours' day for tramway men*: 18,260.

**Legal Procedure (Scotch)**:

*Amendment of*: 26,099 ; 26,102-7 ; 26,127-8 ; 26,140-2 ; 26,172-80.

**Machinery**:

*Benefits of, to be shared by the community*: 3845-54.

*Improved arrangement of, on steamers*: 14,036.

*Protection for*: 23,523 ; 23,527.

*Taxation of labour-saving*: 2619.

**Ministry of Labour**: 3615 ; 8930.**Municipalisation**:

*Of all trades and industries*: 1967-9 ; 2093-101 ; 2173-83 ; 2376-7 ; 2504 ; 3594-603 ; 3613 ; 3658-9.

*Of cabs*: 17,495-501.

*Of docks*: 1967-70 ; 2026-7 ; 2093-101 ; 2173-83 ; 2330-8 ; 3568-77 ; 3590-3 ; 3610 ; 3688-704 ; 3827-44 ; 3892-902 ; 3984 ; 3993-7 ; 4019-24 ; 4057-63 ; 4828-30 ; 4866-70 ; 5785-7 ; 6120-33 ; 6244-6 ; 6255 ; 6970 ; 7366 ; 7370-81 ; 7401-12 ; 7427-9 ; 8048 ; 8055 ; 8071-3 ; 8123 ; 8126-7 ; 12,288-90 ; 12,293-311 ; 12,335-9 ; 12,359-68 ; 12,413-5 ; 12,429-40 ; 13,605 ; 13,617 ; 14,228 ; 14,248-52 ; 14,264-73 ; 14,323 ; 14,325-33 ; 14,455.

*Of omnibuses and tramways*: 15,775-9 ; 15,797-806 ; 15,875-9 ; 15,920-5 ; 15,931-67 ; 15,972-86 ; 16,027-84 ; 16,095-121 ; 16,129-97 ; 16,417-23 ; 16,509-10 ; 16,575-84 ; 18,260 ; 18,306-10 ; 18,683-6 ; 18,700-1 ; 18,860-72 ; 18,897-909 ; 18,957-60 ; 19,037-43 ; 22,701-2 ; 23,210-25 ; 23,235-44 ; 23,349-47.

*Registry office*: 15,042-7.

**Pensions**:

*Government pension fund*: 27,456-60.

*Old age*: 2236-9 ; 2284-6 ; 2310 ; 2429-37 ; 3602 ; 3707-24.

**Picketing and Intimidation**:

*Amendment of law with regard to (see Conspiracy and Protection of Property Act)*.

*Prohibition of by law*: 6357-62 ; 8597-8 ; 8610 ; 11,541 ; 11,584-603 ; 11,739 ; 12,818 ; 13,751-3 ; 19,115-6 ; 19,205-9 ; 19,214-5 ; 27,567-70 ; 27,691-7.

*Punishment of by imprisonment without the option of a fine*: 12,818 ; 12,932-5.

**Production**:

*Trade statistics, Government publication of*: 11,738 ; 11,828-31.

**Profit-sharing**: 11,156-8 ; 11,416-8 ; 11,463-9 ; 23,202-3.

**Sanitation**:

*Improvement in ventilation of coal ships*: 12,948-9.

*Stricter sanitary supervision of canals*: 28,337 ; 28,339-40.

**Strikes, Lock-outs and Disputes**:

*Against free labour, prohibition of*: 4967.

*Increased police protection for free labourers during*: 5513 ; 6062-5.

*Methods of preventing*: 4880-1 ; 4989-95 ; 5251-3 ; 6118-9 ; 6162-6 ; 6247-54 ; 6873 ; 7211 ; 7270-93 ; 7358-61 ; 7548-9 ; 7870-4 ; 8083-4 ; 9060 ; 9475-8 ; 9908-18 ; 9991-7 ; 11,416-8 ; 11,463-9 ; 11,790-3 ; 11,812-7 ; 12,024-30 ; 12,687-93 ; 13,386 ; 13,564 ; 13,605 ; 13,870 ; 13,941-3 ; 13,946 ; 14,323 ; 14,443-8 ; 15,882 ; 16,605 ; 17,826 ; 18,026 ; 18,185 ; 18,319-21 ; 22,702 ; 24,037-41 ; 25,054 ; 25,572 ; 25,949 ; 26,005 ; 27,283.

*Notice of, by employers importing labour*: 26,230-4.

*Prohibition of, by law*: 10,863-4.

*State investigation of*: 4991-5 ; 5251-3.

*Statistics concerning, Government publication of*: 4987-8 ; 11,541 ; 11,738 ; 11,856-7.

**Trade Unionism**: 11,117.**Recognition of Unions**:

*By employers*: 24,055 ; 25,054-8 ; 25,572 ; 25,931-3 ; 26,220.

*By the legislature*: 4441 ; 4521-6.

**Unemployed**:

*Formation of an out-of-work fund*: 7969-72.

*Public workshops as relief for*: 430-8 ; 521-4 ; 581-612 ; 710-32 ; 1030-3 ; 1075-80 ; 1888-97 ; 1917-24 ; 2028-33 ; 2169-70 ; 2179-83 ; 2335-57 ; 2483-7 ; 2489-503 ; 2583 ; 2825-6 ; 2842-3 ; 2861-79 ; 3100 ; 3197-8 ; 3594 ; 4064-7 ; 8764-6 ; 8837-43 ; 8867-77 ; 8899-907.

*State Labour Bureaux*: 3598 ; 3615 ; 3930.

**Wages**:**Advance note**:

*Abolition of*: 14,490 ; 14,499-500 ; 14,555-61.

*Amendment of law with regard to*: 10,971-8 ; 11,124-7.



## REMEDIES (continued).

**Wages—continued.**

*Allotment note, abolition of*: 10,874; 10,878; 10,915.

*"Baulkage," greater facilities for workmen in obtaining*: 4542-4a.

*Day's wage versus co-operative or plus system*: 4581-2.

*"Exertion money," abolition of*: 13,210-23; 13,235-41.

*Increased pay for officers on sailing-ships*: 13,329-30; 13,348-56; 13,399-400.

*Legislation for*: 2707-8; 12,329-34; 12,370; 14,950-2; 16,481-2; 16,572.

*Limitation of extraordinarily high wages by Unions*: 4228-9.

*Methods of obtaining fair rate of*: 8828-36.

*Minimum and subsistence wage*: 3600; 3921-4; 12,287-8; 12,308; 15,772.

*National wage for seamen*: 9026-30; 9038; 9105-7.

*Overtime, payment for*: 23,431; 23,761; 24,379; 24,479; 24,511; 24,519; 24,574-5; 25,035; 25,037; 25,290-1.

**Wages—continued.**

*Payment of*:

*By piecework, abolition of*: 2580-2; 3599-601.

*Daily*: 5509-11; 6482-90.

*Weekly*: 5493-7; 5551; 5569-71; 5579-80; 5854-5; 6482-90; 6502-3; 6756; 9345-7; 9616-9; 10,873; 11,008-9; 12,817; 12,831; 14,775; 15,693-5.

*Preliminary settlement of rate of cargo*: 13,207-9.

*Regulation of, by town or County Councils*: 2552-65.

*Sunday work, payment for*: 23,762; 24,294; 24,296; 24,339; 24,438-9; 24,511; 24,519; 24,641; 25,037.

*To be fixed by a court of arbitration*: 25,081-8; 25,852-66.

*Weekly payment of two-thirds of a sailor's to his wife*: 9037-8; 9074; 10,558-60; 10,562-4; 10,805-18; 10,873; 10,878-83; 10,916.

**Women's Labour :**

*Legal prohibition of, on canal boats*: 15,175-80; 15,216-21; 15,251-4; 15,270-89; 15,323-8; 15,345-50; 15,362-73; 17,148-51; 17,165-6; 28,329-33; 28,372-8; 28,381-5.

## SANITATION.

**Witnesses** :—F. Brien (1-336 and 753-866); T. McCarthy (337-752); J. Atkins (867-1131); M. Hart (1653-1924 and 2192-2198); M. Costello (1925-2191); W. E. Hubbard (4581-4917); G. A. Laws (4918-5471); R. R. Fairbairn (7469-7533 and 7869-8275); J. Havelock Wilson (9171-10,375 and 10,649-10,654); H. Friend (10,376-10,520); J. B. Lee (10,521-10,648); W. Key (10,800-10,955); R. Manton (11,150-11,243); T. F. Parr (11,999-12,102); A. A. Bird (13,631-13,741); R. Pomeroy (13,742-13,805); W. Hewson (15,081-15,136); W. Turner (15,463-15,583); W. Hough (15,584-15,670); A. A. Frey (16,733-16,872); H. Juett; (16,873-16,995); G. Donaldson (16,996-17,089); J. W. Noble (17,090-17,167); J. Brydone (17,168-17,210); M. Maloney (17,211-17,345); A. Clark (23,397-24,069); A. Levett (24,070-24,166); W. Foreman (26,187-26,488); G. Smith of Coalville (28,305-28,394).

**Lighting :**

*Satisfactory*: 5653; 28,525.

*Unsatisfactory*: 24,072-3; 24,075; 24,101-4; 26,202-3.

**Regulated by the Merchant Shipping Acts**: 4978-9; 9896-9.

**Satisfactory**: 4626; 4734; 5658; 15,627; 16,767-8; 16,836-8; 16,912-3; 16,921-5; 17,179.

**Unsatisfactory**: 51-2; 58; 200-7; 462-9; 901; 1171-2; 1700; 1814-6; 1842; 1994; 7881-2; 8217-21; 9351-2; 9588-601; 9896-9; 10,403; 10,551-7; 10,802; 11,203-5.

**Ventilation :**

*Satisfactory*: 23,525.

*Unsatisfactory*: 51; 200-1; 9351; 9588-97; 9896-99; 10,403; 12,948-9; 13,801-4; 17,166.

## SLIDING SCALE.

**Witnesses** : H. Bowbrick (16,198-16,453); J. Atkinson (16,454-16,594). **Objections to**: 16,255-6; 16,389-91; 16,478-9.

## SOCIALISM.

**Witnesses** : M. Costello (1925-2191); H. Quelch (2199-2595); B. Tillett (3555-4081); W. E. Hubbard (4581-4917); J. Greig (5628-5839); G. Barham (7334-7429); R. R. Fairbairn (7469-7533 and 7869-8275); T. McCarthy (12,273-12,458); J. Sexton (13,573-13,630); W. J. Brett (14,199-14,334); T. Fawcett (14,986-15,080); T. Sutherst (15,743-16,197); H. Bowbrick (16,198-16,453); J. Atkinson (16,454-16,594); T. Walker (18,659-18,739); J. Pogson (18,740-19,022); F. Hammill (22,688-22,956); W. J. C. Wain (23,123-23,396).

**Ground landlords to share in local taxation**: 13,617-22.

**Ministry of Labour**: 3615; 3930.

**Municipal Registry Office**: 15,042-7.

**Municipalisation advocated :**

*Of all industries and trades*: 1967-9; 2093-101; 2173-83; 2376-7; 2504; 3594-602; 3653-9; 3998-4000.

## SOCIALISM (continued).

**Municipalisation advocated—continued.**

*Of cabs* : 17,495-501.

*Of docks* : 1967-70; 2026-7; 2093-101; 2173-83; 2330-8; 3568-77; 3590-3; 3610; 3688-704; 3827-44; 3892-902; 3984; 3993-7; 4019-24; 4057-63; 4828-30; 5785-7; 7366; 7370-81; 7401-12; 7427-9; 8048; 8055; 8071-3; 8123; 8126-7; 12,288-90; 12,293-811; 12,335-9; 12,359-68; 12,413-5; 12,429-40; 13,605; 13,617; 14,228; 14,248-52; 14,264-73; 14,323; 14,325-33.

*Of omnibuses and tramways* : 15,775-9; 15,797-806; 15,875-9; 15,920-5; 15,931-67;

**Municipalisation advocated—continued.**

15,972-86; 16,027-84; 16,095-121; 16,129-97; 16,417-23; 16,509-10; 16,575-84; 18,683-6; 18,700-1; 18,860-72; 18,897-909; 18,957-60; 19,037-43; 22,701-2; 23,210-25; 23,235-44; 23,349-57.

**Payment of interest on capital depreciated** : 22,953-6.

**State Labour Bureaux advocated** : 3598; 3615; 3930.

STATE INTERFERENCE (see *Eight Hours' Day, Socialism, and Remedies*).

## STRIKES, LOCK-OUTS, AND DISPUTES.

**Witnesses** :—F. Brien (1-336 and 753-866); M. Hart (1653-1924 and 2192-2198); M. Costello (1925-2191); H. Quelch (2199-2595); J. Falvy (2596-2794); W. Salter (2795-3198); J. Donovan (3199-3554); B. Tillett (3555-4081); R. Cridge (4082-4389); J. Welch (4390-4533); W. E. Hubbard (4581-4917); G. A. Laws (4918-5471); T. Robb (5472-5627); J. Greig (5628-5839); A. E. Earnsby (5840-5972); J. Polhill (5973-6069); J. Griffin (6070-6298); H. C. Smith (6299-6396); W. B. Hill (6397-6792); S. Sims (6828-6892); G. R. Birt (6893-7163); W. Langridge (7164-7333); G. Barham (7334-7429); R. H. Armit (7430-7468); R. R. Fairbairn (7469-7533 and 7869-8275); J. W. Cripps (7534-7590); W. P. Lind (7591-7771); G. Lloyd (7772-7828); W. Cameron and T. Atkinson (8276-8410); W. Rigby, E. Beckford and J. Jay (8276-8410); J. Bowall (8442-8500); J. Sennett (8501-8613); C. Edwards (8614-8932); F. Thurston (8933-9021); A. R. Abbott (9022-9110); H. Orbell and J. Ross (9111-9170); J. Havelock Wilson (9171-10,375 and 10,649-10,654); H. Friend (10,376-10,520); W. Key (10,800-10,955); W. Graffunder (10,956-11,111); I. Allman (11,393-11,523); J. Heron Wilson (11,542-11,662); J. Cormack (11,663-11,857); R. Robinson (11,858-11,937); W. King (11,938-11,998); T. F. Parr (11,999-12,102); T. Morgan (12,159-12,272 and 12,459-12,468); T. McCarthy (12,273-12,458); A. H. Varnier (12,469-12,548); G. F. Treleaven (12,549-12,620); W. Creech (12,621-12,661); G. Monro (12,662-12,762); J. S. Park (12,763-12,940); S. Fisher (12,941-13,010); E. B. Hatfield (13,253-13,411); W. H. Raeburn (13,412-13,543); E. M. Shepherd (13,544-13,572); J. Sexton (13,573-13,630); A. A. Bird (13,631-13,741); R. Pomeroy (13,742-13,805); J. B. Butcher (13,806-13,891); J. Tookey (13,892-13,948); J. Hill (13,949-13,986); W. J. Brett (14,199-14,334); J. Stanbury (14,345-14,474); E. Newman (14,475-14,570); G. Day (14,901-14,985); T. Fawcett (15,743-16,197); H. Bowbrick (16,198-16,453); J. Atkinson (16,454-16,594); E. Dyke (16,595-16,732); A. A. Frey (16,733-16,872); J. W. Noble (17,090-17,167); M. Maloney (17,211-17,345); J. Beansley (17,346-17,589); E. Ballard (17,590-17,811); R. Jenkins (17,812-17,845); W. Levick (17,846-17,886); R. T. Kingham (17,987-18,190); R. L. Adamson (18,233-18,361); D. Duff (18,362-18,416); H. A. Jones (18,417-18,526); J. Kelly (18,548-18,626); A. Mills (18,627-18,658); W. Chapman (19,105-19,234); J. Scott (19,261-19,303); H. Peirce (22,644-76288.

**Witnesses—continued.**

22,687); F. Hammill (22,688-22,956); T. Crabbe (22,957-23,025); R. Lemmon and W. Cuthbertson (23,026-23,122); W. J. C. Wain (23,123-23,396); A. Clark (23,397-24,069); P. A. Tyrrell (24,481-24,726); A. Ballantyne (25,031-25,933); G. Findlay (25,934-26,071); A. Campbell (26,072-26,186); W. Foreman (26,187-26,488); J. Paisley (26,489-27,102); J. Conacher, M. Holmes and J. McLaren (27,103-27,184); R. G. Colhoun (27,261-27,306); E. W. Maunsell (27,307-27,359); A. Goodlet, T. Ballantyne, J. Mudie, W. Melrose and C. Fox (27,489-27,812); J. Thompson (27,813-28,021); J. Abbott (28,022-28,044); S. S. McCormick (28,045-28,115); F. Edgson and V. Bingley (28,214-28,304).

**Action of associations with regard to :**

*Shipping Federation* : 4942; 4948-57A; 5194-9; 5214-9; 5287-9; 5475; 5477-8; 5501-4; 7601-2; 8631-8; 9165-70; 9327; 10,109-21; 11,541; 11,559; 11,640-1; 13,650-2.

*Trades' Unions* : 3460-2; 4094-7; 4241-58; 4948-51; 4956; 4957a; 5163; 5220-37; 7168; 7443; 7451-6; 7601-2; 7784-9; 7800; 8081; 8286-92; 8495; 8508; 8511-2; 8877-81; 9070; 9094-7; 9842-57; 9877-8; 10,030-55; 10,059-91; 10,099-101; 10,106-7; 10,122-30; 10,420-2; 12,207-27; 12,696; 13,602; 17,369; 17,371; 17,821; 17,866-7; 18,213-4; 23,367-9; 25,051; 25,212-4; 25,533-71; 25,915-9; 26,208; 26,633-4; 26,644-54; 26,713-4; 26,724-6; 26,852-60; 26,912; 26,937-43; 27,059-85; 27,267; 27,348-9; 27,551-7; 27,630; 27,668-72; 27,680-4; 27,686-90; 27,898; 28,191.

**Black list in connection with** : 2249; 2584-95; 6349-50; 8194-203; 13,940; 16,771; 16,823-6; 16,937-8; 17,372; 17,579-86.

**Causes of :**

*Hours* : 65; 1739; 8587; 9117; 10,071; 15,764; 16,257-8; 16,457; 16,748-9; 16,756; 18,404-5; 18,408; 18,507-8; 23,064; 23,136-8; 25,102; 25,168-70; 25,351-4; 25,945; 26,001; 26,533; 27,303.

*Other conditions* : 805; 906; 1264-7; 3234-41; 3356-81; 3515-8; 3527-41; 7159; 8622; 8852-3; 8858-60; 8866; 9071; 10,472-3;

## STRIKES, LOCK-OUTS, AND DISPUTES (continued).

## Causes of—continued.

11,223; 13,586-9; 13,633; 13,914; 13,957-8;  
14,541; 16,457; 16,598; 16,608; 16,610;  
16,711-2; 17,702; 17,822; 17,825; 17,853;  
17,869; 17,996; 18,372; 18,441-3; 18,648;  
19,113; 22,655; 22,660; 22,691; 22,914-5;  
22,917-24; 23,001; 23,006-7; 23,135; 25,175-  
6; 25,214; 25,344; 25,947; 26,208; 26,845;  
27,267; 27,269; 27,345; 27,543-50; 28,223;  
28,295.

*Trades Unions and their rules:* 3163; 4949-50;  
4954; 4956; 4957a; 5142-4; 5241-5; 5396-  
400; 5403-6; 5474-6; 5501; 5667; 6449-50;  
6455; 7168; 7223-4; 7332-3; 7443; 7451;  
7601; 7784; 8508; 8510; 8622-30; 10,061-  
2; 10,100; 10,408-9; 10,754; 11,568; 11,688;  
12,163; 12,493; 13,417; 13,651; 13,979-80;  
19,174; 19,183; 23,076; 23,476-7; 23,783-4;  
24,497-8; 25,054-8; 25,157; 27,628; 28,007;  
28,049-50; 28,094; 28,100.

*Wages:* 906; 2007-10; 2021-3; 2385; 2638-  
44; 3354; 3855-7; 4948; 5239; 6352; 6373;  
6451; 6860-1; 7451; 7505-6; 7552-4; 9059-  
60; 9875; 9884; 10,408; 11,967-8; 11,971;  
12,155; 12,685; 12,696; 12,789; 13,256;  
13,341; 13,492; 13,548; 13,572; 13,898;  
14,932; 17,098-9; 17,218; 18,608; 19,272;  
22,679-80; 23,064; 23,136-8; 23,778-82;  
25,945; 26,001; 27,303.

**Cost of:** 68-71; 6117; 8295; 9395-403; 10,189;  
10,467-70; 10,860; 13,551; 13,701; 15,042;  
16,205-6; 16,601; 17,103; 17,230; 17,374;  
17,817; 17,825; 17,836-40; 18,023; 19,115;  
19,151; 25,926-8; 25,948; 26,018; 26,208;  
26,219; 28,230.

## Development and organisation of:

*Cabs:* 17,369-72; 17,470-3; 17,816-26; 17,829-  
30; 17,853-6; 17,862-78; 18,648; 19,143-57;  
19,292-5.

*Canals and rivers:* 13,633-9; 13,912-3; 14,908;  
14,934; 15,042; 16,739; 16,753-60; 17,215-  
34.

*Carts, drays, and lorries:* 23,063-9; 23,091-6.

*Docks:* 180-92; 812; 3519-41; 3858-63;  
3873-82; 4094-6; 4912-7; 4948-57a; 5029-  
32; 5143-73; 5194-9; 5214-9; 5234-7;  
5407-10; 5415; 5417-20; 5477-8; 5485-6;  
5501-4; 6353; 6448-56; 6953-7; 7160;  
7168; 7223-4; 7578-86; 7784-800; 7816-  
25; 8450-64; 8495; 8508; 8510-4; 9125-33;  
9153; 9157-63; 10,037-8; 10,059-80; 10,122-  
8; 11,969-70; 12,162; 12,276; 12,501-2;  
12,789-90; 13,551; 13,591-604; 14,289-98;  
28,050-2; 28,095.

*Omnibuses and tramways:* 15,761-7; 15,812-49;  
15,859; 17,994-7; 18,004; 18,027-33; 18,071;  
18,088-92; 18,369-73; 18,429-33; 18,444-9;  
18,468-78; 18,502-5; 22,671-3; 22,675-81;  
22,908-11; 23,133-5; 28,223-7.

*Railways:* 25,037-9; 25,049-51; 25,059; 25,102-  
11; 25,161-9; 25,203; 25,212-54; 25,335-41;  
25,378-404; 25,430-7; 25,455-60; 25,482-  
517; 25,947; 26,109-17; 26,207-12; 26,446;  
26,533; 26,615-8; 26,629-62; 26,690-2;  
26,702-31; 26,766-96; 26,838-41; 26,846-60;  
26,901-31; 27,267-9; 27,283-5; 27,834;  
27,628; 27,630; 27,895-8.

*Shipping:* 8631-2; 8861-5; 8877-82; 8908-11;  
9059; 9093-7; 9267-71; 10,088-91; 10,099-  
101; 10,105-8; 11,688-703.

## General:

*Against the Shipping Federation:* 4954-7a;  
5485-6; 6455; 8622; 9322-9; 11,548-59;  
11,568; 13,650-1; 14,373-4; 14,380; 14,752.

*Aire and Calder,* 1891: 17,215-33.

*Cab,* 1882: 17,817-21; 18,648.

*Cab,* 1891: 17,369; 17,822-6; 18,648; 19,292-6.

*Caledonian Railway,* 1883: 25,165-9; 25,335-54;  
26,533-4; 27,895.

*Dock,* 1889: 1952; 2638-9; 3855-66; 3873-81;  
4094-5; 4913-8; 5665-73; 5684-6; 6351-5;  
6953-60; 8917-9.

*Dublin, Wicklow, and Wexford Railway,* 1890:  
26,209-11; 26,219; 27,334; 27,348-9.

*Glasgow Dock,* 1889-1890: 12,696; 12,791-801;  
13,417.

*Great Southern and Western Railway,* 1890:  
26,207-8; 26,212; 27,267-9; 27,283-5;  
27,303.

*Lightermen:* 16,736-61.

*Liverpool Shipping,* 1889: 9266-71; 9554-7;  
13,253-7.

*Omnibus,* 1891: 18,004-9; 18,434; 18,456;  
18,468-78; 22,691.

*Scotch Railway.* 1890-91: 25,203; 25,217-54;  
25,378-405; 25,430-7; 26,629-62; 26,766-96;  
26,901-31; 27,629-32; 27,896-8; 27,901-10.

*Southampton Dock,* 1890: 12,162-3; 12,212;  
12,215; 12,226; 12,276-7.

**Importation of labour during:** 11,041-2;  
19,149-50; 19,157-8; 24,500-3; 24,519-27;  
24,548-51; 24,625-32; 24,652-7; 24,670-7;  
25,716-9; 25,948; 26,208-11; 26,229; 28,085-8.

**Methods of preventing:** 72-9; 2386-7; 2642;  
2711-2; 2730; 3868-9; 4880-1; 4989-90; 5251-  
60; 6118-9; 6162-6; 6247-54; 7211-2; 7270-  
93; 7358-61; 7548-9; 7870-80; 8083-4; 8249-  
50; 9059-60; 9471-8; 9908-18; 9991-7;  
10,861-5; 10,968-70; 11,416-8; 11,463-9;  
11,737; 11,790-3; 11,812-7; 12,168; 12,687-98;  
13,386; 13,564; 13,605; 14,323; 15,235-6;  
15,882; 16,602-5; 17,826; 18,026; 18,185;  
18,319-21; 19,068; 19,212-3; 22,702; 22,948;  
25,054; 25,572; 25,949; 26,005; 26,041;  
26,212-3; 26,220; 27,283.

**Methods of settling:** 2134-41; 3873-81; 4079-  
81; 6631-40; 12,164; 12,756-7; 12,962-3;  
13,623; 13,633; 13,651; 14,908; 14,935; 15,883-  
90; 16,393-402; 16,746; 16,751; 16,761;  
17,817; 17,855; 18,390; 18,492; 18,648; 19,272;  
19,296-7; 23,181-4; 23,472-3; 23,475; 23,478;  
24,099; 26,208; 26,533; 26,626-7; 27,109-11;  
27,572-3; 27,630; 27,632; 27,900-8; 27,911.

*Arrestment of union funds:* 26,098-108;  
26,120-47; 26,156-61; 26,172-86.

**Number of:** 64; 2005-6; 3234; 4948; 6111-3;  
6447-8; 9059; 11,219; 11,879; 11,966;  
12,021-3; 12,152-3; 12,684; 13,640; 13,755;  
13,911; 15,714; 16,737; 17,097; 17,104;  
17,369; 18,606-7; 25,945.

**Picketing and intimidation in connection  
with (see *Picketing and Intimidation*).**

## STRIKES, LOCK-OUTS, AND DISPUTES (continued).

## Results of:

To the community: 3864; 4912-6; 5200-12; 6449; 6958-60; 7108-12; 11,848-55; 12,163; 26,018; 26,533; 26,536; 27,630; 28,034.

To the employed: 67; 806; 1632-4; 1706-7; 2011-3; 2821; 2971-4; 3242-3; 3538-41; 3864; 3873-7; 4411-6; 4699; 4912-6; 4948; 4954-6; 4957a; 5034; 5212; 5672-3; 6114-6; 6154-5; 6354-5; 6449-57; 6866; 6953; 7076-80; 7587-90; 7823-8; 8293-4; 8302-4; 8322-6; 8434; 8506-7; 8513; 8515; 8538-42; 8560-8; 8632-3; 8884; 9326; 11,697-9; 12,154; 12,163; 12,284-5; 12,696; 12,789; 13,257; 13,492; 13,548; 13,600; 13,633; 13,637-9; 13,898; 13,914; 14,224; 14,377; 14,903-7; 14,933; 15,042; 15,766; 16,713-5; 17,227-9; 17,372-3; 17,469-71; 17,820-1; 17,823; 17,825-6; 17,856-7; 17,860-1; 17,878; 18,008; 18,248; 18,454; 19,175-9; 19,186; 19,277-85; 19,293-5; 23,070; 23,077-8; 23,314-8; 23,479; 25,051;

## Results of—continued.

25,342-4; 25,518-9; 26,018; 26,208; 26,533; 26,619-23; 26,931-6; 27,264-6; 27,303; 27,356-7; 27,620-1; 27,632; 28,032-6.

To the employers: 2726-8; 3864; 4912-6; 4948; 5401-2; 5684-6; 6449; 6749-51; 7168; 8632-3; 8883; 11,693-4; 12,163; 16,713-5; 16,747; 16,752; 17,101-2; 17,823; 17,878; 18,024; 19,175-9; 19,186; 19,277-85; 19,293-5; 19,303; 25,947-8; 26,018; 26,208; 26,533; 27,264-6; 27,303; 28,069; 28,082-3.

Sympathetic: 3356; 4094-6; 4948; 4954; 4956; 4957a; 5053; 5236; 6111-7; 6351; 6874-6; 6953; 6955; 7160; 7601; 7629-30; 8291-3; 8297-300; 10,030-55; 10,420-2; 10,056; 11,541; 12,696; 13,417; 14,472; 16,740-4; 16,758-9; 16,820; 17,699-701; 18,403; 25,175-6; 26,403-4; 27,267.

SUB-CONTRACT SYSTEM (see *Employment*).

## TRADE UNIONISM.

**Witnesses**—T. McCarthy (337-752); J. Atkins (867-1131); M. Hart (1653-1924); M. Costello (1925-2191); J. Falvy (2596-2794); W. Salter (2795-3198); J. Donovan (3199-3554); R. Cridge (4082-4389); C. Donovan (4534-4580); W. E. Hubbard (4581-4917); G. A. Laws (4918-5471); T. Robb (5472-5627); J. Greig (5628-5839); J. Griffin (6070-6298); W. B. Hill (6397-6792); G. R. Birt. (6893-7163); G. Barham (7334-7429); R. H. Armit (7430-7468); J. W. Cripps (7534-7590); W. P. Lind (7591-7771); J. Sennett (8501-8613); C. Edwards (8614-8932); H. Orbell and J. Ross (9111-9170); J. Havelock Wilson (9171-10,375 and 10,649-10,654); H. Friend (10,376-10,520); M. E. Darby (10,655-10,747); W. A. Allison (10,781-10,799); W. Graffunder (10,956-11,149); I. Allman (11,393-11,523); J. Heron Wilson (11,542-11,662); J. Cormack (11,663-11,857); R. Robinson (11,858-11,937); T. F. Parr (11,999-12,102); T. Morgan (12,159-12,272 and 12,459-12,468); T. MacCarthy (12,273-12,458); W. H. Raeburn (13,412-13,543); A. A. Bird (13,631-13,741); J. B. Butcher (13,806-13,891); J. Tooke (13,892-13,948); H. Webb (14,015-14,080); J. Stanbury (14,345-14,474); W. M. Roche (14,598-14,688); G. Day (14,901-14,985); E. Gatley (15,137-15,328); W. Turner (15,463-15,583); T. Sutherst (15,743-16,197); H. Bowbrick (16,198-16,453); J. Atkinson (16,454-16,594); G. Donaldson (16,996-17,089); M. Maloney (17,211-17,345); J. Beasley (17,346-17,589); E. Ballard (17,590-17,811); R. Jenkins (17,812-17,845); G. T. Jackson (17,887-17,986); R. T. Kingham (17,987-18,190); J. Cole (18,191-18,232); H. A. Jones (18,417-18,526); W. Chapman (19,105-19,234); R. Lemmon and W. Cuthbertson (23,026-23,122); A. Clark (23,397-24,069); P. A. Tyrrell (24,481-24,726); A. Ballantyne (25,031-25,933); G. Findlay (25,934-26,071); W. Foreman (26,187-26,488); J. Paisley (26,489-27,102); F. Dawson (27,185-27,260); A. Goodlet, T. Ballantyne, J. Mudie, W. Melrose and C. Fox (27,489-27,812); J. Thompson (27,813-28,021); S. S. McCormick (28,045-28,115); W. Anderson (28,160-28,213).

**Attitude of employers towards:**

*Friendly*: 1007-8; 1106-10; 2016-7; 2642; 4928; 5279; 6180-1; 6961; 7071; 7074;

**Attitude of employers towards—**  
continued.

7161-2; 9669; 10,982; 11,708-12; 12,020; 13,512-8; 13,864-6; 14,606; 16,530; 16,553-9; 17,964; 18,207; 18,428; 26,225; 26,310; 26,351-9; 27,259-60.

*Indifferent*: 4627-9; 4980; 5422; 5826-7; 6109-10; 6468-9; 9679-90; 11,721; 11,826-7; 12,512-3; 12,568-74; 12,601-2; 12,904-5; 13,964; 14,234; 17,811a, Sect. v, C (1)-(2); 18,258; 18,290; 18,322-3; 18,428; 18,514-7; 18,521-3; 23,157-8; 27,304; 27,335; 28,071-3; 28,092-3; 28,099-100; 28,107-15; 28,208.

*Unfriendly*: 1063-5; 2003-5; 2636; 2953-4; 9227; 9272; 9718; 9868; 10,153; 10,671; 10,725-7; 10,730-1; 10,799; 11,548; 12,162-3; 12,243; 12,254-5; 12,276; 12,501; 12,616; 12,896-8; 13,417; 13,424-5; 13,479-82; 13,489; 13,568; 13,572; 13,607-10; 13,644; 13,910; 13,941; 13,957; 13,962; 14,610; 14,612; 14,616; 14,624; 15,186-9; 15,490-1; 15,746-7; 16,023; 16,088-94; 16,208-17; 16,262-6; 16,451-3; 16,458; 16,530; 17,028-9; 17,070; 17,368; 17,746; 17,823; 17,898; 17,965; 18,186-7; 19,173; 19,182-5; 19,192-9; 23,035; 23,111; 23,145; 23,254-77; 23,301-45; 23,476-7; 23,717-21; 24,331-2; 24,515-7; 24,563; 24,659-60; 24,678; 24,682-3; 25,061; 25,573-4; 25,929-32; 25,949-50; 26,005; 26,009-31; 26,208; 26,220; 26,225-9; 26,303; 27,215-6; 27,220; 27,225; 27,229-32; 27,244-7; 27,252-60; 27,269; 27,314; 27,325; 27,334-7; 27,946-51; 28,080; 28,091-2; 28,096-100; 28,166; 28,208; 28,212.

**Benefits of**: 6961; 7074 7449-50; 10,345-50.

**Definition of Trades' Union**: 2438-50.

**Effect of on:**

*Character and condition of workman*: 1037; 2156-61; 7437-42; 7767-8; 10,679-83.

*Conditions of employment*: 17,595-8; 26,367.

*Hours*: 4203-6; 4218-9; 10,427-34; 23,032-5; 23,053-4; 23,073; 24,512; 24,617-9; 26,192; 26,331; 26,519.

## TRADE UNIONISM (continued).

**Effect of on—continued.***Sanitation* : 10,401.*Wages* : 5062-6; 7655-60; 7731-7; 7742-9; 7766-7; 9880-9; 9962-72; 9983; 10,283-94; 10,601-2; 10,698-703; 10,789; 11,431-4; 11,479; 11,633-8; 12,340; 12,421-2; 13,835; 13,925; 14,649-57; 14,664-8; 14,969-70; 17,258-61; 18,198; 23,055-6; 24,512; 24,620; 26,192.**Funds arrested during Strike** : 26,098-108; 26,120-47; 26,156-61; 26,172-86.**Manifestos of Unions** : 3519-25; 2538; 4242; 4253; 4562; 4953-4; 5474-7; 5485-6; 14,373-6; 14,380-2.**Objects of** : 7355; 9209; 11,479; 12,164-5.**Over-development of** : 8597-8.**Scope of** : 7437-8; 7457-63.**Unionists, views of on :***Arbitration* : 3463-4; 7355; 8826; 8885-9; 23,844-51; 26,739-43.**Unionists, views of on—continued.***Competition of outside labour* : 7449; 13,723-6; 13,734-6.*Co-operation* : 4272-3; 4280-301; 11,896-9.*Eight Hours' Day* : 416-9; 2949-52; 17,712; 23,410-2; 23,831-4.*Foreign labour* : 14,618-20.*Free labour* : 5459-66; 8576; 28,105.*Hours of labour* : 2706; 3249; 3391; 4136-7; 4177; 14,080; 14,940-6; 17,681; 17,712-3; 17,893; 26,477-8; 26,667-9; 26,748.*Picketing and intimidation* : 9132-3; 9155-6; 9164; 9878-9; 10,352-4; 10,483-4; 13,910.*Restriction of number of employed* : 1111-7; 3190-6.*Strikes* : 1015-20; 3460-2; 9877-8; 10,420; 17,369; 18,213-4; 26,208; 27,551.*Wages* : 5458; 9853; 11,837-8; 16,573-4; 17,679-80; 17,691-2; 18,211.

## UNEMPLOYED.

**Witnesses** :—F. Brien (1-336, and 753-866); T. McCarthy (337-752); J. Atkins (867-1131); H. Styles (1132-1452); M. Hart (1653-1924, and 2192-2198); M. Costello (1925-2191); H. Quelch (2199-2595); J. Falvy (2596-2794); W. Salter (2795-3198); B. Tillet (3555-4081); W. E. Hubbard (4581-4917); R. H. Armit (7430-7468); C. Edwards (8614-8932); T. MacCarthy (12,273-12,458); E. M. Shepherd (13,544-13,572); A. A. Bird (13,631-13,741); H. Juett (16,873-16,995); G. Donaldson (16,996-17,089); J. Clifton (24,167-24,365); W. Smith (24,366-24,480); C. Booth (24,727-25,030); A. Ballantyne (25,031-25,933); W. Foreman 26,187-26,488); E. W. Maunsell (27,307-27,359); J. Thompson (27,813-28,021).**Allowances and Relief given to** : 1709; 2244; 3647-9. (See also *Associations, out-of-work fund.*)**Condition of** : 154-64; 167-73; 505-10.**Methods of dealing with :***Actual* : 409-19; 912; 2376-8; 3648.*Proposed* : 430-8; 470-7; 521-4; 581-612; 710-32; 1029-33; 1039-42; 1353-8; 1451-2;**Methods of dealing with—continued.**

1849-56; 1887-97; 1917-24; 2028-32; 2169-70; 2179-83; 2226-9; 2243-5; 2335-57; 2483-7; 2489-503; 2583; 2677; 2701; 2825-6; 2861-79; 3100; 3113-4; 3197-8; 3568-98; 3614-5; 3681-7; 3911-2; 4063-7; 4228-40; 4440-2; 8764-6; 8837-43; 8867-77; 8899-907.

**Number of** : 140-53; 174; 384-7; 486-7; 504; 519-20; 1336-7; 1345-52; 2169; 2614; 2709; 2822; 3647; 13,557-8; 13,562; 16,910-1; 16,955-6; 16,961-4; 17,080; 25,405-11; 25,720; 25,952; 27,909-10.**Reasons for want of Employment for, and Number of** : 260; 265-8; 513-5; 733; 1368-70; 1710; 1712; 1805; 1844-7; 1884-6; 1909-13; 2223; 2235-6; 2241; 2243-4; 2489; 2572-5; 2616-7; 2816-9; 2844-60; 3098-9; 3565-7; 4846; 7449.**Subsidiary Employments** : 15-6; 149-53; 175-9; 1708; 1363-5; 12,276; 24,083-95; 24,121-7; 24,180-1; 24,380-91; 24,418-23; 24,442; 24,470-8; 24,774-5; 25,128-31; 26,337; 27,350-4.

## WAGES.

**Witnesses** :—F. Brien (1-336 and, 753-866); T. McCarthy (337-752); J. Atkins (867-1131); H. Styles (1132-1452); W. H. Horton (1453-1652); M. Hart (1653-1924, and 2192-2198); M. Costello (1925-2191); H. Quelch (2199-2595); J. Falvy (2596-2794); W. Salter (2795-3198); J. Donovan (3199-3554); B. Tillet (3555-4081); R. Cridge (4082-4389); J. Welch (4390-4533); C. Donovan (4534-4580); W. E. Hubbard (4581-4917); G. A. Laws (4918-5471); T. Robb (5472-5627); J. Greig (5628-5839); A. E. Earnsby (5840-5972); J. Polhill (5973-6069); J. Griffin**Witnesses—continued.**

(6070-6298); H. C. Smith (6299-6396); W. B. Hill (6397-6792); W. Groves (6793-6827); S. Sims (6828-6892); G. R. Birt (6893-7163); W. Langridge (7164-7333); G. Barham (7334-7429); R. R. Fairbairn (7469-7533, and 7869-8275); J. W. Cripps (7534-7590); W. P. Lind (7591-7771); G. Lloyd (7772-7828); W. Cameron and T. Atkinson (8276-8410); J. Bowall (8442-8500); J. Sennett (8501-8613); F. Thurston (8933-9021); A. R. Abbott (9022-9110); J. Havelock Wilson

## WAGES (continued).

## Witnesses—continued.

(9171-10,375, and 10,649-10,654); H. Friend (10,376-10,520); J. B. Lee (10,521-10,648); M. E. Darby (10,655-10,747); W. A. Allison (10,781-10,799); W. Key (10,800-10,955); W. Graffunder (10,956-11,111); S. Samuel (11,112-11,149); R. Manton (11,150-11,243); I. Allman (11,393-11,523); J. Heron Wilson (11,542-11,662); J. Cormack (11,663-11,857); R. Robinson (11,858-11,937); W. King (11,938-11,998); T. F. Parr (11,999-12,102); T. Morgan (12,159-12,272, and 12,459-12,468); T. MacCarthy (12,273-12,458); A. H. Varnier (12,469-12,548); G. F. Treleaven (12,549-12,620); W. Creeth (12,621-12,661); G. Monro (12,662-12,762); J. S. Park (12,763-12,940); S. Fisher (12,941-13,010); J. W. Lewis (13,011-13,188); E. B. Hatfield (13,253-13,411); W. H. Raeburn (13,412-13,543); E. M. Shepherd (13,544-13,572); J. Sexton (13,573-13,630); A. A. Bird (13,631-13,741); R. Pomeroy (13,742-13,805); J. B. Butcher (13,806-13,891); J. Tookey (13,892-13,948); M. Carroll (13,987-14,014); H. Webb (14,015-14,080); W. J. Brett (14,199-14,334); J. Stanbury (14,345-14,474); E. Newman (14,475-14,570); W. M. Roche (14,598-14,688); G. Day (14,901-14,985); T. Fawcett (14,986-15,080); E. Gatley (15,137-15,328); J. Billam (15,329-15,462); W. Turner (15,463-15,583); W. Hough (15,584-15,670); W. Chadwick (15,671-15,742); T. Sutherst (15,743-16,197); H. Bowbrick (16,198-16,453); J. Atkinson (16,454-16,594); E. Dyke (16,595-16,732); A. A. Frey (16,733-16,872); H. Juetz (16,873-16,995); G. Donaldson (16,996-17,089); J. W. Noble (17,090-17,167); J. Brydone (17,168-17,210); M. Maloney (17,211-17,345); J. Beasley (17,346-17,589); E. Ballard (17,590-17,811); R. Jenkins (17,812-17,845); G. T. Jackson (17,887-17,986); R. T. Kingham (17,987-18,190); J. Cole (18,191-18,232); R. L. Adamson (18,233-18,361); D. Duff (18,362-18,416); H. A. Jones (18,417-18,526); J. Kelly (18,548-18,626); A. Mills (18,627-18,658); T. Walker (18,659-18,739); J. Pogson (18,740-19,022); W. Wolsey (19,235-19,260); H. Peirce (22,644-22,687); F. Hammill (22,688-22,956); R. Lemmon and W. Cuthbertson (23,026-23,122); W. J. C. Wain (23,123-23,396); A. Clark (23,397-24,069); J. Clifton (24,167-24,365); W. Smith (24,366-24,480); P. A. Tyrrell (24,481-24,726); C. Booth (24,727-25,030); A. Ballantyne (25,031-25,933); G. Findlay (25,934-26,071); W. Foreman (26,187-26,488); J. Paisley (26,489-27,102); J. Conacher, M. Holmes, and J. McLaren (27,103-27,184); F. Dawson (27,185-27,260); R. Colhoun (27,261-27,306); W. J. Harrison (27,360-27,488); A. Goodlet, T. Ballantyne, J. Mudie, W. Melrose, and C. Fox (27,489-27,812); J. Thompson (27,813-28,021); J. Abbott (28,022-28,044); F. Edgson and V. Bingley (28,214-28,304).

**Advances in, and Causes:** 130-1; 246-7; 501-3; 689-90; 908; 3298; 4088; 4100; 4261; 4457-64; 4475-8; 4855-6; 5058; 5066-72; 5359-9a; 6751; 6901; 6906; 6959-60; 7076-7; 7584-9; 7655-8; 7726-7; 7742-9; 7752-3; 7766; 7932-8; 8538-42; 9059; 9093-7; 9665-8; 9885-7; 10,021; 10,273-8; 10,601-2; 10,698-703; 10,789; 11,628-9; 11,684; 12,162; 12,194-206; 12,229; 12,241-2; 12,276; 12,398; 12,405; 12,696; 12,789-90; 12,873-7; 12,886-92; 12,964-6; 12,968-73; 13,254-5; 13,258-9; 13,336-41; 13,359-60; 13,417; 13,490-2; 13,507; 13,644; 13,867-9; 13,925; 14,371; 14,437-9; 14,611-2; 15,714; 16,446; 17,066-9; 17,104; 17,155; 17,233; 17,372; 17,817; 18,002; 18,072-4; 18,248; 18,285; 18,466-7; 18,608;

## Advances in, and Causes—continued.

18,674-8; 22,658; 22,665; 22,691; 23,070-2; 23,151-2; 23,170-2; 23,185; 23,187; 25,348-50; 25,945; 25,947; 25,981; 26,001; 26,192; 27,264-6; 27,302-3; 27,446; 27,451; 27,473; 28,223.

**Advance Notes, and objections to:** 5073-80; 5336-40; 9935; 10,971-8; 11,004-9; 11,055-82; 11,127-49; 13,449-50; 14,490; 14,499-500; 14,555-61.

**Allotment Notes, and objections to:** 9369-78; 9935; 10,802-13; 10,866-83; 10,909-19.

## Average:

*Barge and lightermen:* 7494; 7496-7; 8140; 8942; 8952; 8995-6; 9004-5; 13,633; 13,644; 13,646; 13,899; 13,902; 14,909; 14,911-2; 15,144; 15,147; 15,149; 15,338-40; 15,474-9; 15,498-506; 15,526-31; 15,534-8; 15,576-8; 15,580-3; 15,596; 15,702; 16,786-7; 16,790-8; 16,811; 16,904-5; 17,152-62; 17,175; 17,181-2; 17,245-54.

*Cab drivers:* 16,609; 17,355-60; 17,502-4; 17,507-8; 17,538; 17,561-6; 18,634; 18,648; 19,247; 19,249-51.

*Carmen, draymen, and lorrymen:* 17,609; 17,645; 17,677-8; 17,683; 17,688; 17,690; 17,749-51; 17,764-8; 17,811a, Sect. i-v A. (1); 17,811a, Sect. v A. (7); 18,196-201; 18,222-5; 18,552-3; 18,561; 18,567; 18,603; 18,622; 23,045; 23,047.

*Dock and wharf workers:* 19; 90; 220-1; 223-7; 242-54; 321-4; 349-52; 382-3; 488-9; 500-1; 532-3; 562-5; 792; 827-8; 860-2; 873-4; 959-62; 1102-4; 1129; 1153; 1178-9; 1190; 1216-22; 1237-63; 1338-44; 1385; 1395-401; 1436; 1459; 1491-6; 1535-8; 1551-2; 1555-67; 1571; 1582-5; 1605-10; 1614-6; 1668-9; 1671; 1788-9; 1792-8; 1838; 1935; 1954-8; 2051-2; 2056-63; 2106-9; 2168-9; 2599-602; 2650-64; 2692; 2718; 2757-9; 2763-4; 2797; 2882-4; 2992-4; 3002-3; 3036-7; 3107; 3130-4; 3216-8; 3298-305; 3309-10; 3346-7; 3350-1; 3488; 3542-7; 3655-7a; 3759-63; 3942-8; 3954-60; 4100-2; 4107; 4124-5; 4185-96; 4198; 4208; 4294-5; 4332; 4449-50; 4475-8; 4551-4; 4577-8; 4595-9; 4611; 4622-4; 4638; 4694-6; 4773-85; 4821-4; 5637; 5688-93; 5695-704; 5708-13; 5793-800; 5874; 5876; 5903-6; 5935-7; 5980-1; 6007-8; 6020; 6024-8; 6079-82; 6148; 6167-8; 6198-204; 6221-6; 6306-8; 6313-28; 6339; 6391-6; 6416-25; 6429-34; 6451; 6463-4; 6480; 6526; 6530-2; 6591-3; 6598-600; 6617-25; 6642-5; 6656-62; 6720-34; 6753-5; 6772-3; 6795-800; 6831-2; 6914; 6918; 6921-3; 6932-4; 7136; 7175; 7177-9; 7188; 7200-1; 7251; 7341; 7350; 7537; 7802; 8310; 8343; 8350-1; 8523-4; 8528; 8572-3; 11,421-2; 11,430; 11,479; 11,865; 11,888-9; 11,920-1; 11,930; 11,951; 11,988; 12,003; 12,162; 12,178; 12,275-6; 12,319-22; 12,379-84; 12,407; 12,466; 12,481-3; 12,501; 12,517; 12,554-5; 12,576; 12,578-9; 12,582; 12,584-5; 12,626-7; 12,640; 12,675; 12,747-9; 12,766; 12,769; 12,774; 12,784-6; 12,789; 12,982-4; 13,018; 13,548; 13,555-6; 13,572; 13,577; 13,759-64; 13,766; 13,993; 13,995-6; 14,211-4; 14,296; 14,298; 14,318-20; 24,780-1; 24,788; 24,826-7; 24,851-2.

## WAGES (continued).

**Average—continued.**

*Omnibus and tramway men* : 15,752-3 ; 15,756 ; 15,766 ; 15,780 ; 15,783 ; 16,390 ; 16,460 ; 16,482 ; 16,541 ; 17,893 ; 17,897 ; 17,908 ; 17,910 ; 17,912 ; 17,926 ; 17,983 ; 18,002-3 ; 18,005 ; 18,012 ; 18,113-5 ; 18,203-4 ; 18,241-2 ; 18,248 ; 18,258-60 ; 18,285-9 ; 18,351-61 ; 18,374 ; 18,434 ; 18,457 ; 18,518-20 ; 22,653 ; 22,655 ; 22,660 ; 22,692 ; 22,709-10 ; 22,801 ; 23,172 ; 23,177-9 ; 24,512-3 ; 24,642 ; 24,664 ; 24,666-7 ; 28,216 ; 28,220 ; 28,239 ; 28,275-7.

*Railway servants* : 23,416-20 ; 23,544 ; 23,610 ; 23,615 ; 23,623-4 ; 23,627-9 ; 23,804 ; 23,984 ; 24,177 ; 24,344 ; 24,355-63 ; 24,376-7 ; 24,385 ; 24,407-8 ; 24,425 ; 24,429-30 ; 24,567-9 ; 25,035 ; 25,920-5 ; 25,955-6 ; 26,003-4 ; 26,042-9 ; 26,189 ; 26,225 ; 26,329 ; 26,370-1 ; 26,375-7 ; 26,480 ; 26,483 ; 26,490b-1 ; 26,505-11 ; 26,517 ; 26,519 ; 26,575-9 ; 26,602-6 ; 26,609 ; 26,745-9 ; 26,861-9 ; 27,147 ; 27,153 ; 27,158 ; 27,191-6 ; 27,198 ; 27,219-20 ; 27,222-4 ; 27,239-44 ; 27,251 ; 27,263-4 ; 27,283 ; 27,447 ; 27,467-88 ; 27,526-8 ; 27,576-9 ; 27,612 ; 27,628 ; 27,844-6.

*Riggers* : 14,348 ; 14,411 ; 14,436-7.

*Seamen* : 5011-5 ; 5024-5 ; 5058 ; 5335 ; 5492 ; 5501 ; 5590 ; 5599 ; 7676-9 ; 7765 ; 9110 ; 9234-5 ; 9562-5 ; 9626-48 ; 9885-7 ; 9972-3 ; 9998-10,021 ; 10,385-9 ; 10,699 ; 10,789 ; 10,877 ; 11,155 ; 11,158 ; 11,556 ; 11,678-80 ; 11,794-800 ; 12,787 ; 13,261 ; 13,324-30 ; 13,342 ; 13,346-8 ; 13,353 ; 13,360-2 ; 13,381 ; 13,501 ; 13,508 ; 13,868-9 ; 13,876 ; 13,879-84.

*Steam tramway men* : 18,671 ; 18,681 ; 18,707-9 ; 18,711-2 ; 18,716-29 ; 18,755 ; 18,760 ; 18,764 ; 18,789-91 ; 18,949-50 ; 23,198 ; 23,285.

*Steamship workers* : 2200 ; 2294 ; 2301-7 ; 2358-9 ; 2454-60 ; 2463 ; 2465-6 ; 14,027 ; 14,071 ; 14,078 ; 17,008 ; 17,024-7 ; 17,071-3 ; 17,085.

**Bonus or Plus System** : 24-39 ; 96-102 ; 228-41 ; 271-4 ; 361-3 ; 879-80 ; 887-91 ; 1138-53 ; 1406 ; 2803-5 ; 2899 ; 3870 ; 4450-5 ; 4460-2 ; 6170-4 ; 6464-7 ; 6515-22 ; 6599 ; 6657-61 ; 6668-9 ; 6678-9 ; 15,478-82 ; 15,539-44 ; 15,560-1 ; 5,597-602 ; 117,811a., Sect. iv ; 17,811a, Sect. v A (2) ; 18,457 ; 23,191-3 ; 24,852 ; 25,963 ; 26,191-2 ; 26,393-5 ; 27,279-82 ; 27,530-4 ; 27,630 ; 27,638-9 ; 27,923-4 ; 28,037.

**Deductions :**

*Compulsory, objections to* : 1587-94 ; 7349 ; 13,903-5 ; 13,993 ; 14,004 ; 16,413 ; 23,189 ; 23,422 ; 24,172-4 ; 26,192-3.

*Purposes for which made* : 1178-9 ; 1472-6 ; 6708-14 ; 6741-3 ; 7349 ; 9032 ; 10,209 ; 10,392-4 ; 13,903 ; 13,993 ; 14,225 ; 15,756 ; 15,759-60 ; 15,807-9 ; 16,344-7 ; 16,412-5 ; 16,425-32 ; 18,242 ; 18,281-4 ; 19,272 ; 22,665-6 ; 23,188 ; 23,422-9 ; 24,377 ; 26,192 ; 27,193.

**Fines :**

*Grievances with regard to* : 7345-8 ; 10,390-1 ; 26,332.

*Offences punished by* : 7345-8 ; 7399 ; 10,391 ; 16,457-8 ; 16,520-1 ; 17,912 ; 17,974 ; 18,567 ; 22,692 ; 23,456-60 ; 23,633-8 ; 23,956-64 ; 23,967-73 ; 24,172-4 ; 26,452-5 ; 27,173 ; 27,884.

*Systems of* : 7345-8 ; 7399 ; 18,258 ; 25,981 ; 26,332-3 ; 26,335 ; 26,389-93 ; 27,277 ; 27,309.

**Fluctuations and differences in, and Causes** : 1668 ; 1671-4 ; 6914 ; 9626-38 ; 9695-702 ; 10,270-1 ; 11,681-3 ; 12,770-1 ; 14,401-7 ; 18,196 ; 18,374 ; 27,200 ; 27,248-9.

**In different Districts** : 12,312-8 ; 18,718 ; 18,723 ; 18,839-44.

**Methods of fixing :**

*By conference or negotiations between employers and employed* : 5289 ; 7494.

*By contract* : 11,803-6 ; 11,832-6.

*By district rate* : 27,224.

*By scale* : 7494 ; 13,640 ; 16,255-6 ; 16,386-91 ; 16,478.

*By supply and demand* : 11,630-1.

**Minimum and Maximum** : 3600 ; 3921-4 ; 12,287-8 ; 12,308 ; 15,772 ; 17,811a, Sect. ii.

**Mode of Payment :**

*Bonus or plus system. (See above.)*

*By the day* : 20-1 ; 360 ; 363 ; 879 ; 1406 ; 1526-7 ; 2365-6 ; 2608 ; 2894-8 ; 6404 ; 1081-2 ; 13,633 ; 14,909 ; 15,752-3 ; 15,756 ; 15,766 ; 16,390 ; 16,460 ; 16,766 ; 17,599 ; 17,893 ; 18,128 ; 18,242 ; 23,436 ; 24,852 ; 26,003 ; 26,189 ; 27,198 ; 27,576 ; 27,612 ; 27,841-2 ; 28,216.

*By the hour* : 21 ; 360 ; 1675 ; 1936-8 ; 1942-4 ; 2201-2 ; 2365-6 ; 2801-2 ; 3174 ; 3207 ; 3386-9 ; 11,421 ; 11,430 ; 11,864-5 ; 11,930 ; 12,162 ; 12,178 ; 12,319-21 ; 12,673 ; 12,769 ; 12,772-4 ; 13,548 ; 14,027 ; 14,071 ; 14,078 ; 14,212 ; 14,298 ; 14,411 ; 17,599 ; 17,811a, iv ; 25,035.

*By piecework* : 20-2 ; 271 ; 273 ; 363 ; 1098-9 ; 1101 ; 1406 ; 1675-82 ; 1939-41 ; 2201-2 ; 2456 ; 2466 ; 4385-6 ; 4539-41 ; 4547-9 ; 4550-1 ; 6170 ; 6331-2 ; 6462-6 ; 6912-3 ; 6916-7 ; 6932-4 ; 6988 ; 7136 ; 7496-7 ; 9004-5 ; 9234-5 ; 11,421 ; 11,479 ; 11,864 ; 11,972-7 ; 12,276 ; 12,501 ; 12,555 ; 12,576 ; 12,578-9 ; 12,626 ; 12,783-4 ; 12,943 ; 13,548 ; 13,633 ; 13,763 ; 13,899 ; 13,994 ; 14,207-8 ; 14,214 ; 14,320 ; 15,145-8 ; 16,766 ; 16,786-7 ; 18,196-7 ; 23,964-5 ; 25,852.

*By shares on freights* : 11,156 ; 11,235-43 ; 13,899-901 ; 15,689-95.

*By task-work* : 361 ; 17,354 ; 25,177-9.

*By the week* : 21 ; 360 ; 1081-2 ; 1469-70 ; 1473 ; 1524 ; 2919 ; 2365-6 ; 11,235-43 ; 14,211 ; 14,213 ; 14,318 ; 14,909 ; 15,338 ; 15,499 ; 15,526 ; 15,598 ; 15,692 ; 15,780 ; 17,811a, Sect. ii-iii ; 17,811a, Sect. v A. (1) ; 17,908 ; 18,242 ; 24,213 ; 25,958 ; 26,003 ; 26,605 ; 27,158 ; 27,192 ; 27,519.

**Paid :**

*Daily* : 1938 ; 2801 ; 3209-11 ; 5493-7 ; 5551-9 ; 5854-5 ; 6290-1 ; 6330 ; 6476 ; 6509-12 ; 7185-7 ; 11,422 ; 11,430 ; 12,673 ; 12,898 ; 13,578 ; 14,909.

*Fortnightly* : 27,840.

*Weekly* : 1469-70 ; 1524-5 ; 1936 ; 6289 ; 6330 ; 6477 ; 6513-4 ; 6756 ; 12,004 ; 12,673 ; 12,732 ; 12,777 ; 13,521 ; 13,578 ; 13,646 ; 14,909 ; 15,338 ; 15,499 ; 15,526 ; 15,598 ; 15,692 ; 15,753 ; 15,780 ; 17,027 ; 17,893 ; 18,196 ; 27,840.

## WAGES (continued).

**Paid by Government and Municipal Bodies: 2566-71; 3985-92.****Payment for :***Holidays:* 46-7; 1487; 7542; 7559; 7562-4.*Meal-times:* 3378-81; 4191-6; 5637-8; 5719-54; 6950-2; 7195; 7258-62; 8528; 12,464; 14,078;*Night-work:* 3303; 4190; 7491-4; 8204-6; 8528; 15,150; 15,194-6; 16,786-7; 16,806-10; 17,614-5; 18,242.*Overtime:* 41-5; 98-102; 110-5; 393; 878; 881; 2200; 2207; 2609; 2759; 2802; 3005-9; 3037; 3217; 3904-9; 4139; 5492; 6740; 7175; 7195; 7540-1; 7559-61; 8093; 8309-11; 8350-1; 8553; 8574; 10,595-600; 11,532; 11,930; 11,953-4; 12,319-21; 12,769; 12,775; 13,548; 13,572; 13,841-3; 13,928; 14,027; 14,071; 14,078; 14,212; 14,298; 14,318; 14,350; 14,408-9; 14,424-7; 14,965-6; 17,239-42; 17,255; 17,323; 18,212; 18,596-7; 18,624-6; 22,653; 23,162-3; 23,431; 24,376; 24,385; 25,035; 26,189-91; 26,225; 26,285; 26,341; 26,878-9; 27,142; 27,147; 27,189-90; 27,286-8; 27,264; 27,303; 27,770; 27,880.*Sunday work:* 14,410; 14,967-8; 15,151; 15,197-201; 17,675-6; 17,811a, Sect. iv; 17,893; 17,908; 23,432; 24,170; 24,668-9;

25,035; 25,958-9; 26,191; 26,225; 26,341; 26,958-60; 26,963-7; 27,102; 27,190; 27,264; 27,303; 27,529; 28,205; 28,260.

**Payment made by :***Cashiers in pay offices:* 6333; 7184-7; 12,894-5.*Employers or managers:* 2203; 2604; 4602; 7344; 12,642.*Foremen:* 1519-23.*Sub-contractors or representatives:* 23-4; 35-6; 364-6; 1676; 1939; 2203; 2371-2; 3208; 4608; 6403-4; 12,673; 13,992; 17,811a, Sect. i.**Payment made in Public-houses:** 2793-4; 15,042.**Purchasing power of:** 154-64; 167-73; 214-5; 1799-1801; 4345-51.**Reductions in, and Causes:** 2639; 3954-5; 5246-50; 6868-9; 7487-8; 7823-8; 8302-3; 8344-6; 8380; 8538-42; 9186; 9486; 11,411; 11,683; 14,223; 14,288; 14,606-9; 17,398-412; 18,002; 18,670-1; 18,736-9; 18,764; 22,655; 27,447-55.**Wages Board:** 23,380-1.

## WOMEN'S LABOUR.

**Witnesses**—M. Hart (1653-1924, and 2192-2198); J. Greig (5628-5839); W. Speed (12,103-12,158); J. Tookey (13,892-13,948); T. Fawcett (14,986-15,080); E. Gatley (15,137-15,328); J. Billam (15,329-15,462); W. Turner (15,463-15,583); J. W. Noble (17,090-17,167); J. Brydone (17,168-17,210); A. Clark (23,397-24,069); G. Smith of Coalville (28,305-28,394).**Nature of:** 1708; 2162-4; 5759-70; 5828-31; 12,119-24; 13,935; 15,023-4; 15,277; 15,341-4; 15,350; 15,862-78; 15,414-48; 15,487-8; 15,510-4; 23,453; 23,812.**Number of Women employed:** 5757-9; 28,387; 28,393.**Objections to:** 1806-8; 12,120-2; 15,025-6; 15,175-80; 15,216-21; 15,251-4; 15,270-89; 15,323-8; 15,345-51; 15,362-73; 15,404-7; 15,449-55; 15,483-9; 17,148-51; 17,165-6; 23,453-5; 23,515-9; 23,808-11; 23,888-92; 23,985-8; 28,329-33; 28,372-8; 28,381-5.**Wages:** 16; 1807; 23,986.



## SUBJECTS INDEX.

### GROUP "C."

#### Textile, Clothing, Chemical, Building, and Miscellaneous Trades.

#### ACCIDENTS.

**Witnesses:** W. Mullin (1-475); J. Mawdsley (702-807); T. Birtwistle (1182-1608); J. Rawlinson (2406-2958); J. W. Downing and A. Gee (4782-5238); B. Turner and W. H. Drew (5374-5842); S. Shaftoe, J. Marran and G. Heptonstall (5843-6200); E. P. Arnold-Forster (6400-6598, and 9680-9757); J. Henderson (7193-7477, and 8962-9189); A. Hicks (8176-8397); C. James (8398-8694); W. A. Beaumont (9190-9337); H. Robinson and W. J. Burgoyne (9540-9679); J. H. Walker (10,723-10,994); H. Williamson (10,995-11,184); R. Wilson and A. Pinder (11,414-11,695); A. Sixsmith (11,708-11,850); A. Bean (12,204-12,453); G. Dew (17,374-17,609); J. Brough (17,812-18,106); G. J. Davies and F. Chandler (18,107-18,432); W. Knox (18,433-18,599); A. Emmett (19,264-19,414); J. Stirk (19,415-19,567); P. J. King (20,700-21,041); J. Wignall (22,195-22,312); P. Healey, R. Sheil and J. Carey (22,313-22,589); G. D. Kelley (22,590-22,756); C. Wheeler (25,483-25,673); D. D. Leahy (27,504-27,543); T. O'Grady (28,363-28,523); A. Palace (28,637-28,767); W. Bagley and J. J. Candlish (30,069-30,205, and 30,227-30,381); D. Rylands (30,206-30,381); T. Edwards (30,527-30,668); T. Bartlett (31,708-31,786); S. G. Bird, J. M. Burt, H. J. Wright, J. Grover and J. H. Bridgman (31,966-32,303); W. Ross (32,579-32,670); G. Copsey (33,533-33,605).

**Causes of:** 716; 1300; 2500-3; 4986-95; 5437-9; 5984-8; 8499-501; 8590-1; 9012-9; 9217-23; 9616-21; 10,823-7; 11,442-4; 11,746-8; 17,878-81; 18,368-9; 18,577-8; 22,442-5; 25,522; 25,525; 27,513; 27,533-4; 28,653; 30,243; 31,986; 32,176; 32,189-90;

**Causes of—continued.**

32,297; 32,624; 33,544; 33,551-2; 33,571-9; 33,598-604.

**Compensation for:** (see *Compensation*).

**Effect on:**

*Of the Employers' Liability Act:* 1849-51; 17,514; 19,454-60.

*Of the Factory Acts:* 80-4; 466.

*Of Inspection:* 108-14; 9005-6; 9283-4; 10,820.

*Of Trades' Unions:* 8390.

**Methods of Preventing:** 1402-3; 4990-3; 5100-1; 5146-51; 5439; 5482-4; 9262-71; 9284; 9710-23; 10,822-30; 10,965-9; 12,284-5; 17,426; 21,038; 32,176-84; 32,622.

**Number of:** 85-7; 2500-3; 4994; 5101; 6008; 8591; 9011; 9016; 9215-6; 9263; 9283; 10,821; 11,054; 11,830; 12,283; 17,439-41; 17,514-5; 17,876; 18,242; 21,038-9; 22,697; 25,522; 27,539; 31,725; 32,139-65; 33,542; 33,544-5; 33,566-7; 33,570; 33,605.

**Particulars of:** 4995; 5439; 6012; 6028-42; 8205-8; 8348; 8379; 8500-1; 8590-1; 8673; 9222; 9606; 9620; 11,054; 11,455; 12,467-9; 17,439; 19,339-41; 21,038-9; 22,248; 28,425; 28,460; 30,594; 32,298; 33,548; 33,602.

**Relief and Insurance Funds for** (See *Friendly Societies and Relief Funds*).

#### ACTS OF PARLIAMENT.

**Witnesses:**—W. Mullin (1-475); G. Silk (476-701); J. Mawdsley (702-807); D. Holmes and W. Booth (807-1181); T. Birtwistle (1182-1608); W. H. Wilkinson (1609-1817); G. Barker (1818-1936); A. Simpson (1937-2405); J. Rawlinson (2406-2958); R. Waddington (3646-3821); W. Noble (3914-4222); F. H. Whympier (4223-4570); E. H. Osborn (4571-4724); A. Gee and J. W. Downing (4782-5238); A. Hopkinson (5239-5373); S. Shaftoe, J. Marran, and G. Heptonstall (5843-6200); E. Hatton (6201-6399); J. D. Prior (6761-6922); J. Henderson (7193-7477, and 8962-9189); A. Hicks (8176-8397); C. James (8398-8694); E. Shortt and C. Tees (8695-8844); J. H. Beaver (9758-10,056); J. H. Walker (10,723-10,994); H. Williamson (10,995-11,184); R. Wilson and A. Pinder (11,414-11,695); J. Judge (11,950-12,203, and 15,902-15,948); J. Holmes (12,666-12,929); S. Bower (12,930-13,185); A. H. Bonser and S. Ocroft (13,314-13,619); W. L. Ingle (13,930-14,150); J. Allen (14,151-14,269); F. Bollard

**Witnesses—continued.**

(14,270-14,587); G. Keir (14,588-14,881); J. Salter (14,882-14,991); G. E. Green (14,992-15,213); A. Cuthbertson (15,214-15,251); E. Simmons (15,252-15,292); J. Gordon (15,293-15,434); W. Inskip (15,949-16,234); C. O'Reilly and J. Simmons (16,235-16,519); J. Hogan (16,520-16,610); J. H. Jolley (17,018-17,257); G. Dew (17,374-17,609); G. J. Davies and F. Chandler (18,107-18,432); W. Knox (18,433-18,599); G. Sunley (18,942-19,032); W. L. Phillips (19,033-19,175); A. Emmett (19,264-19,414); H. Ham (19,735-20,002); C. Whitley (20,003-20,169); P. J. King (20,700-21,041); C. Greig and J. Shotton (21,718-21,934); J. Wignall (22,195-22,312); M. Mannion (22,589a); W. V. Jackson (23,293-23,332); R. W. Brooks (23,333-23,437); T. Blackburn (23,702-23,929, and 24,047-24,074); W. H. Ward (23,930-24,217); W. Thorne (24,529-25,418); C. Wheeler (25,483-25,673); T. Duxbury (25,925-26,192); H. E. Jones (26,193-26,422); G. C. Trewby

## ACTS OF PARLIAMENT (continued).

**Witnesses—continued.**

(26,423-26,692); G. Livesey (26,693-27,112); J. Eddy (27,224-27,326); J. W. Richards (27,405-27,450); J. W. Gardner (28,034-28,145); T. O'Grady (28,363-28,523); J. Lawlor, J. O'Connor, and M. Davis (28,768-29,073); J. Jenkins, H. Emery, C. Lee, and L. A. Hill (29,074-29,566); D. A. Prain, G. W. Chibnall, and G. Sturgis (29,567-29,755); A. Greenwood (29,756-30,068); T. Pickin and W. Owen (30,382-30,526); W. Johnson and R. Davis (30,669-30,905, and 31,002-31,126); G. W. Patterson (30,906-30,919, and 31,066-31,126); K. M. Milligan (30,920-31,001); R. James (31,002-31,065); S. G. Bird, J. M. Burt, H. J. Wright, J. Grover, and J. H. Bridgman (31,966-32,303); J. Brock (32,377-32,442); W. Ross (32,579-32,670); J. Hollings and T. Gall (33,228-33,283); G. Copey (33,533-33,605).

**Alkali, &c., Works Regulation Act, 1881** (44 and 45 Vict., ch. 37): 32,430.

Section 14 : 21,373-4.

Section 16 : 21,384.

**Bankruptcy Act, 1883** (46 and 47 Vict., ch. 52): Section 42 : 2269-74.**Bankruptcy Act, 1890** (53 and 54 Vict., ch. 71): Section 28 : 2756.**Bankruptcy (Scotland) Act, 1856** (19 and 20 Vict., ch. 79).

*Provision regarding Right of Hypothec*: Section 119 : 30,968-72 ; 31,000.

**Coal Mines Regulation Act, 1887** (50 and 51 Vict., ch. 58).

*Provisions regarding age at which boys may begin work*: Section 4 : 3770-3.

**Coinage Act, 1870** (33 Vict., ch. 10).

*Amendment of, advocated*: 2267-9.

**Conspiracy and Protection of Property Act, 1875** (38 and 39 Vict., ch. 86).

*Amendment of, advocated*: 7803-15 ; 7873-5 ; 26,029-35 ; 26,118-20 ; 26,171-6 ; 26,180-3.

Section 3 : 2251-60 ; 33,277-81.

Section 4 : 26,318-33 ; 26,407-22.

Section 7 : 2293 ; 2299-307 ; 2314-39 ; 4011-5 ; 7816-25 ; 9405 ; 9412-39 ; 12,119-31 ; 12,179-82 ; 14,220-37 ; 14,766-80 ; 15,355 ; 15,390-4 ; 16,037 ; 16,056-8 ; 16,180-3 ; 19,084-6 ; 19,158-69 ; 24,162-4 ; 25,860-3 ; 26,668-9 ; 26,677-9 ; 33,267.

*Penalties inflicted under*: Section 4 : 25,174-7 ; 26,123-5 ; 26,219 ; 26,229 ; 26,572-3 ; 26,880.

*Prosecutions under*: 2862-4 ; 26,534.

Section 3 : 33,277.

Section 7 : 12,120-2 ; 12,170-8 ; 13,976-85 ; 13,999-14,005 ; 14,107-19 ; 14,228-6 ; 14,768-71 ; 14,777 ; 26,674-6 ; 26,891.

**Cotton Cloth Factories Act, 1889** (52 and 53 Vict., ch. 62).

*Amendment of, advocated*: 4616-9.

76288.

**Cotton Cloth Factories Act, 1889—contd.**

*Influence of on the trade*: 9157-60 ; 9167-74.

Sections 5-11 : 4584-6 ; 4606-9.

Section 7 : 1851-7.

Section 9 : 3974-91 ; 9072-3 ; 9120 ; 9135.

*Insufficient inspection under*: Section 10 : 1303-5 ; 1319 ; 1348 ; 1823-46 ; 2746-7 ; 4620-4.

*Objections to*: 4596-8.

*Prosecutions under*: 4660-2.

*Provisions regarding steaming and ventilation*: Sections 5-11 : 2746-7 ; 4578-83.

\* *Results of*: Sections 5-11 : 4584-6 ; 4593-5.

**Education (Scotland) Act, 1883** (46 and 47 Vict., ch. 56):

*Provisions regarding age at which children may begin work*: Section 6 : 10,863-87.

**Elementary Education Act, 1870** (33 and 34 Vict., ch. 75): 960 ; 7879.**Elementary Education Act, 1876** (39 and 40 Vict., ch. 79).

*Provisions regarding age at which children may begin work*: Section 5, Sub-section 2 : 3667 ; 3673 ; 3676-7 ; 3786-8.

**Elementary Education Act, 1880** (43 and 44 Vict., ch. 23).

*Provisions regarding age at which children may begin work*: Section 4 : 3770-1.

**Elementary Education Act, 1891** (54 and 55 Vict., ch. 56): 22,232.**Employers' Liability Act, 1880** (43 and 44 Vict., ch. 42):

*Amendment of, advocated*: 6310 ; 17,425-36 ; 17,484-91 ; 17,511-41 ; 18,244-80 ; 18,381-91 ; 18,406-13 ; 19,012-6 ; 19,021-32 ; 21,039-41 ; 22,589a ; 24,001-2 ; 25,624-5.

Section 1 : 477-81 ; 22,272.

Section 2 : 477-81 ; 8348 ; 16,065 ; 18,246 ; 22,272.

Section 3 : 22,272.

Section 4 : 8351 ; 18,379-80 ; 22,272 ; 25,024-5.

Section 6 : 11,462 ; 11,645-6.

*Compensation, under (see Compensation: Difficulties in the way of obtaining)*.

*Contracts to exclude the operation of*: 11,647-8 ; 21,039 ; 21,041 ; 25,381-9 ; 25,402-8 ; 28,143-5 ; 32,169-70.

*Influence on operation of the Act, of*:

*Common law doctrine of "common employment"*: 32,136-8.

*Common law doctrine of "perfect machinery"*: 108 ; 1806-7 ; 8351.

Sections 1 and 2 ("contributory negligence"): 480-1 ; 1351 ; 1399-1401 ; 1805 ; 8348.

*Insurance in consequence of*: 17,520-8 ; 17,581-3 ; 18,247-57 ; 18,280 ; 18,370-2 ; 18,392-403 ; 18,503-11 ; 19,317.

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*Utility of, to Lancashire operatives* : 1349-50.
- Factory Act, 1874** (37 and 38 Vict., ch. 44) : 77.  
 Section 13 : 960-1.
- Factory Acts Extension Act, 1867** (30 and 31 Vict., ch. 103) : 4227 ; 4559.
- Factory and Workshop Acts, 1878** (41 Vict. ch. 16) : 1891 (54 and 55 Vict., ch. 75) : 29,452-4 ; 29,457.
- Factory and Workshop Act, 1878** (41 Vict., ch. 16) :  
*Amendment of, advocated* : 806-7 ; 891-4 ; 5321-4 ; 6404 ; 8594 ; 8740 ; 9933-4 ; 14,781-3 ; 15,232-3 ; 15,239 ; 16,036-46 ; 20,085-90 ; 20,101-2 ; 32,658 ; 33,267.  
 Section 11 : 7309-23 ; 8023-6.  
 Section 38 : 21,745-6.  
*Breaches and evasions of* : 743 ; 7290-2 ; 9089 ; 15,164-5.  
 Section 3 : 15,164-5.  
 Section 11 : 1291-7 ; 2832-3 ; 4955-8 ; 7271-85 ; 8212-7 ; 8245-6 ; 10,152-7 ; 12,995-7 ; 22,246 ; 27,447.  
 Section 13 : 28,846 ; 28,935-9 ; 29,318.  
 Section 31 : 33,544 ; 33,558-60 ; 33,585-7.  
 Section 34 : 17,253-7.  
 Section 38 : 23,997-9.  
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*Prosecutions under* : 2923-38 ; 6584 ; 7290-5 ; 7333-62 ; 9275-6.  
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 Section 12 : 2910-6.  
 Section 17 : 2917-22.  
*Provisions regarding* :  
*Age at which children may begin work* : 3673 ; Section 13 : 9601. Section 26 : 3667. Section 45 : 28,840 ; 28,855.  
*Attendance at School* : Section 12 : 3786-8.  
*Hours of labour* : 10,029-31. Sections 11-12 : 106 ; 1286 ; 1289-90 ; 5849 ; 6022 ; 6219 ; 6378-9 ; 6465-6 ; 6950 ; 7109 ; 7672-3 ; 7684 ; 8200-2 ; 8220-1 ; 11,191. Section 43 : 10,152. Section 53 : 8085-9. Section 66 : 8085-9 ; 10,105.  
*Notification of the Act* : Section 78 ; 6358 ; 6528-32.  
*Scope of* : 11,498-9 ; 11,992-3 ; 14,180 ; 14,636-40 ; 14,980 ; 16,026 ; 16,341 ; 20,088 ; 21,743-4 ; 25,411 ; 28,374 ; 29,706 ; 29,865 ; 30,704-9 ; 30,959-60 ; 32,166-7 ; 32,603-5 ; 33,543.  
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 Section 68 : 32,430.
- Factory and Workshop Act, 1891** (54 and 55 Vict., ch. 75) : 806-7 ; 1346 ; 3961-74 ; 4297-302 ; 11,158-62 ; 11,630-1.  
*Amendment of, advocated* : Section 24 : 11,666-7 ; 11,680-3.
- Factory and Workshop Act, 1891**—contd.  
*Breaches and evasions of* : Section 24 : 11,528-38 ; 11,668-9.  
 Section 3 : 6890-921 ; 7236-43 ; 9241-6 ; 14,185 ; 14,671-4 ; 16,005-7.  
 Section 8 ; 80-3 ; 466.  
 Section 17 : 8141-3.  
 Section 24 : 892-4 ; 3968-72 ; 4911-4 ; 5321-3 ; 6544 ; 9075-6 ; 11,528-40 ; 11,666-8.
- Glasgow Police Act, 1866** : 27,269-71.
- Hosiery Manufacture (Wages) Act, 1874** (37 and 38 Vict., ch. 48).  
*Amendment of, advocated* : Sections 2 and 5 : 12,766.  
*Breaches and evasions of* : Section 2 : 12,749-70 ; 12,836.
- Indian Factories Acts, 1881 and 1891** : 453-4.
- Industrial and Provident Societies Act, 1876** (39 and 40 Vict., ch. 45).  
*Amendment of, advocated* :  
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 Section 6 : 14,508-9.
- Joint Stock Companies Act** : 10,905.  
*Amendment of, advocated* : 2267-9 ; 2341 ; 2354.  
*Influence of, on cotton trade* : 2037-8 ; 2047 ; 2070-3 ; 2104-21 ; 2298 ; 2340-54 ; 2546-7 ; 2753-5 ; 2894-900.
- Labouring Classes Lodging Houses and Dwellings Act (Ireland), 1866** (29 and 30 Vict., ch. 44) : 17,150-1.
- Lace Factories Act, 1861** (24 and 25 Vict., ch. 117) : 4227.
- Master and Servant Acts, 1825** (5 Geo. iv., ch. 96) ; **1837** (1 Vict., ch. 67) ; **1867** (30 and 31 Vict., ch. 105) ; **1872** (35 and 36 Vict., ch. 46).  
*Amendment of, advocated* : 15,067-70.
- Merchandise Marks Act, 1887** (50 and 51 Vict., ch. 28).  
*Amendment of, advocated* : 4022-33 ; 4075-7 ; 4168-9 ; 15,275-85 ; 23,320-1 ; 23,422-5.  
*Breaches and evasions of* : Section 2 : 13,488-90 ; 19,875-83.
- Merchant Shipping Act, 1854** (17 and 18 Vict., ch. 104).  
*Amendment of, advocated* : Section 243 : 17,089-90.
- Metropolitan Building Acts, 1844** (7 and 8 Vict., ch. 84) ; **1855** (18 and 19 Vict., ch. 122) ; **1860** (23 and 24 Vict., ch. 52) ; **1862** (25 and 26 Vict., ch. 102) ; **1869** (32 and 33 Vict., ch. 82) ; **1871** (34 and 35 Vict., ch. 39) ; **1878** (41 and 42 Vict., ch. 32).  
*Amendment of, advocated* : 18,863.

## ACTS OF PARLIAMENT (continued).

- Police Acts** : 12,123-5 ; 12,130.
- "Rating of Machinery" Act** : 2267-9.
- Workshop Hours Regulation Act, 1886** (49 and 50 Vict., ch. 55) : 30,846-9 ; 30,854-7 ; 31,000 ; 31,025-6.
- Breaches of** : 31,025.  
Section 3 : 8740-2.
- Prosecutions under** :  
Section 3 : 30,918-9.  
Section 4 : 30,915-7.
- Scope of** : 30,707-9 ; 30,855.  
Section 3 : 30,705 ; 30,707 ; 30,856 ; 31,000.
- Statute of William III.** : 28,805-7 ; 28,812-4 ; 28,974-8.
- Technical Instruction Act, 1889** (52 and 53 Vict., ch. 76) : 16,316-20 ; 17,100-3.
- Truck Act, 1831** (1 and 2 Will. IV., ch. 37).  
*Breaches of* :  
Section 3 : 15,223-4 ; 29,382-8.  
Section 23 : 8578 ; 8584-5 ; 9855-63.  
*Prosecutions under* : Section 23 : 24,160.
- Truck Amendment Act, 1887** (50 and 51 Vict., ch. 46) : 12,029-33 ; 29,382 ; 29,389.
- Workshop Regulation Act, 1867** (30 and 31 Vict., ch. 146) : 11,499.  
Section 18 : 10,187.
- Worsted Act, 1777** (17 Geo. III., ch. 11) : 7739.

## ALLOWANCES.

- Witnesses** :—J. Hogan (16,520-16,610) ; J. C. Fenelon (16,611-16,681) ; H. Sharp (20,351-20,444) ; C. Greig and J. Shotton (21,718-21,934) ; J. W. Higgins (24,218-24,528) ; G. C. Trewby (26,423-26,692) ; G. Livesey (26,693-27,112) ; J. Jenkins, H. Emery, C. Lee and L. A. Hill (29,074-29,566) ; D. A. Prain, G. W. Chibnall and G. Sturgis (29,567-29,755) ; W. Bagley and J. J. Candlish (30,069-30,205, and 30,227-30,381) ; D. Rylands (30,206-30,381) ; W. Johnson and R. Davis (30,669-30,905, and 31,002-31,126) ; G. W. Patterson (30,906-30,919, and 31,066-31,126) ; G. W. Greenman (31,161-31,424) ; E. Meggitt (33,284-33,804).
- Beer** : 20,415-6 ; 20,418 ; 24,459-63.
- Board and Lodging** : 16,581 ; 16,596-7 ; 30,748 ; 31,071 ; 31,090 ; 31,101-2 ; 31,116-7 ; 31,332-3 ; 33,301-2.
- Bread** : 29,876-88 ; 29,670-87.
- Coal** : 30,318.
- Food** : 20,418 ; 21,847-8 ; 24,454-63.
- Houses and Gardens** : 26,551 ; 26,737-42 ; 30,318.
- Medical Attendance and Hospital Expenses** : 21,858-9 ; 21,903-9 ; 30,318.
- Money** : 29,389-90 ; 29,687.
- Travelling Expenses** : 16,674.

## APPRENTICESHIP.

- Witnesses** :—A. Hopkinson (5239-5373) ; E. Hatton (6201-6399) ; H. A. Foster (6599-6760) ; A. Taylor (13,186-13,313) ; G. Keir (14,588-14,881) ; J. Salter (14,882-14,991) ; C. O'Reilly and J. Simmons (16,235-16,519) ; J. C. Fenelon (16,611-16,681) ; P. Lynskey (16,710-16,879) ; R. S. MacNamara (16,880-17,017) ; J. Beveridge (17,610-17,811) ; W. Knox (18,433-18,599) ; D. B. MacGregor (18,600-18,743) ; H. Ham (19,735-20,002) ; C. Whitley (20,003-20,169) ; J. Waldron (20,170-20,350) ; W. Wright (20,445-20,512) ; E. Girling (20,513-20,699) ; G. Kilpack (21,105-21,188) ; G. D. Kelley (22,590-22,756) ; H. Slatter (22,757-22,914) ; C. W. Bowerman (22,915-23,155) ; A. Ross (23,156-23,292) ; R. W. Brooks (23,333-23,437) ; R. Johnstone (27,113-27,223) ; J. Eddy (27,224-27,326) ; S. Monro (27,327-27,404) ; J. W. Richards (27,405-27,450) ; W. Merry (27,451-27,503) ; D. D. Leahy (27,504-27,543) ; T. O'Grady (28,363-28,523) ; H. B. Smith (28,524-28,636) ; J. Lawlor, J. O'Connor and M. Davis (28,768-29,073) ; J. Jenkins, H. Emery, C. Lee and L. A. Hill (29,074-29,566) ; A. Greenwood (29,756-30,068) ; W. Bagley and J. J. Candlish (30,069-30,205, and 30,227-30,381) ; D. Rylands (30,206-30,381) ; T. Edwards (30,527-30,668) ; W. Johnson and R. Davis (30,669-30,905, and 31,002-31,126) ; K. M. Milligan (30,920-31,001) ; R. James (31,002-31,065) ; J. O'Connor (33,006-33,078) ; G. Copey (33,533-33,605).
- Advocated** : 15,046-7 ; 20,114-9 ; 33,567-9.
- Length of** : 5331-2 ; 6288-9 ; 13,211-2 ; 13,283-5 ; 15,138 ; 17,645 ; 18,512-3 ; 18,669-70 ; 20,226 ; 20,492 ; 21,159 ; 22,624-7 ; 22,876-8 ; 22,948-9 ; 23,048 ; 23,340 ; 28,552 ; 29,965-6.
- Number of Apprentices** : 5329 ; 14,637 ; 14,885 ; 16,888 ; 20,026-7 ; 22,719-22 ; 22,800-10 ; 22,858-69 ; 23,001-3 ; 23,091-7 ; 23,206-10 ; 27,133-7 ; 27,213-4 ; 27,217 ; 27,250-5 ; 27,296-9 ; 27,302 ; 27,343 ; 27,411-2 ; 27,427 ; 27,479 ; 27,481 ; 27,515-6 ; 28,426-9 ; 28,897-8 ; 29,237-8 ; 29,762-8 ; 29,957-9 ; 29,977 ; 29,991-3 ; 29,998-9 ; 30,124 ; 30,211-3 ; 30,321-3 ; 30,351-5 ; 30,566.
- Payment of Apprentices** : 5333 ; 6285 ; 6290 ; 6658-62 ; 6696-703 ; 14,664-8 ; 30,948.
- Systems of** : 5329-32 ; 6286-9 ; 6991-4 ; 14,657-63 ; 16,431-40 ; 16,651 ; 16,798-9 ; 16,956-7 ; 17,645 ; 18,512-3 ; 18,667-8 ; 19,793-5 ; 19,797-803 ; 19,929-32 ; 20,122-4 ; 20,223-8 ; 20,490-3 ; 20,536-8 ; 20,543 ; 21,159-60 ; 22,945 ; 23,096 ; 27,428-33 ; 27,437-8 ; 29,822 ; 29,995 ; 30,130-4 ; 30,213-5 ; 30,700-3 ; 30,705 ; 31,026 ; 32,331 ; 33,073-4.

## ARBITRATION AND CONCILIATION.

**Witnesses :—**G. Silk (476-701); J. Mawdsley (702-807); D. Holmes and D. Booth (807-1181); T. Birtwistle (1182-1608); W. H. Wilkinson (1609-1817); G. Barker (1818-1936); A. Simpson (1937-2405); J. Rawlinson (2406-2958); W. Noble (3914-4222); E. H. Osborn (4571-4724); J. W. Downing and A. Gee (4782-5238); A. Hopkinson (5239-5373); S. Shaftoe, J. Marran, and G. Heptonstall (5843-6200); E. P. Arnold-Foster (6400-6598, and 9680-9757); H. A. Foster (6599-6760); J. Peate (7916-8022); W. Marston (9338-9514); J. Bune (9515-9539); J. G. Watson and G. Sutcliffe (10,307-10,722); J. H. Walker (10,723-10,994); H. Williamson (10,995-11,184); J. Reid (11,185-11,246); T. Roy (11,247-11,367); E. P. Arnold-Foster (11,368-11,413, and 11,696-11,707); R. Wilson and A. Pinder (11,414-11,695); A. Sixsmith (11,708-11,850); J. Judge (11,950-12,203, and 15,902-15,948); B. C. Wates (12,522-12,665); J. Holmes (12,666-12,929); S. Bower (12,930-13,185); A. Taylor (13,186-13,313); A. H. Bonser and S. Oseroft (13,314-13,619); W. Tyler (13,620-13,726); W. L. Ingle (13,930-14,150); J. Allen (14,151-14,269); G. Keir (14,588-14,881); J. Salter (14,882-14,991); G. E. Green (14,992-15,213); J. Gordon (15,293-15,434); E. M. Southwell (15,435-15,494); W. Beckworth (15,495-15,643); E. C. Midgley (15,644-15,682); W. Hickson (15,813-15,901); W. Inskip (15,949-16,234); C. O'Reilly and J. Simmons (16,235-16,519); P. Lynskey (16,710-16,879); R. S. MacNamara (16,880-17,017); J. H. Jolley (17,018-17,257); A. Otley (17,258-17,373); J. Beveridge (17,610-17,811); J. Brough (17,812-18,106); G. J. Davies and F. Chandler (18,107-18,432); W. Knox (18,433-18,599); D. B. MacGregor (18,600-18,743); F. Moore (18,744-18,941); G. Sunley (18,942-19,032); W. L. Phillips (19,033-19,175); T. Anderton (19,176-19,263); A. Emmett (19,264-19,414); J. Stirk (19,415-19,567); H. Sharp (20,351-20,444); G. Mitchell (21,189-21,502); T. Steel (21,503-21,717); C. Greig and J. Shotton (21,718-21,934); J. Meredith (22,062-22,194); J. Wignall (22,195-22,312); H. Slatter (22,757-22,914); A. Ross (23,156-23,292); J. Taylor (23,438-23,618, and 23,648-23,701); T. Blackburn (23,702-23,929, and 24,047-24,074); W. H. Ward (23,930-24,217); W. Thorne (24,529-25,418); A. Linton (25,419-25,482); C. Wheeler (25,483-25,673); W. A. Valon (25,674-25,924); T. Duxbury (25,925-26,192); H. E. Jones (26,193-26,422); G. C. Trewby (26,423-26,692); G. Livesey (26,693-27,112); R. Johnstone (27,113-27,223); J. Eddy (27,224-27,326); S. Monro (27,327-27,404); W. Merry (27,451-27,503); D. D. Leahy (27,504-27,543); A. Catto (27,544-27,593); T. Gardner, F. B. Cameron, and G. C. Locket (27,594-28,033); H. B. Smith (28,524-28,636); A. Palace (28,637-28,767); J. Lawlor, J. O'Connor, and M. Davis (28,768-29,073); J. Jenkins, H. Emery, C. Lee, and L. A. Hill (29,074-29,566); A. Greenwood (29,756-30,068); W. Bagley and J. J. Candlish (30,069-30,205, and 30,227-30,381); T. Pickin and W. Owen (30,382-30,526); T. Edwards (30,527-30,668); G. H. Ball (31,441-31,616); H. F. Smith (31,547-31,616); D. Fitzpatrick (31,908-31,965); S. G. Bird, J. M. Burt, H. J. Wright, J. Grover, and J. H. Bridgman (31,966-32,303); G. Dew and F. B. Burton (32,304-32,376); T. W. Stuart (32,443-32,481); R. W. Young (32,552-32,578); J. O'Connor, T. Gardner, F. B. Cameron, — Wilkins, and G. C. Locket (32,807-33,005); T. Lilley and C. Freak (33,103-33,227); J. Hollings and T. Gall (33,228-33,283); E. Meggitt (33,284-33,304).

**Arbitration :***State :*

*Advocated :* 10,405-10; 16,946-7; 16,986-8; 26,620-3; 26,649; 26,680-9; 30,445-64; 31,937-47; 32,253-4.

*Deprecated :* 1019; 1113-7; 2022; 9365-70; 9480; 9494; 9498-502; 9523; 12,060-4; 16,353-5; 19,211.

*Voluntary :*

*Advocated :* 11,031-2; 13,268-70; 13,294-7; 14,105-6; 14,216-9; 14,939; 15,311; 15,327-8; 15,335-6; 15,896; 15,929-38; 16,077; 17,083-7; 17,716; 17,778-4; 17,776-7; 18,306; 18,644; 18,701; 19,311-3; 19,392; 20,423-4; 21,715-6; 22,125; 22,300; 23,212; 23,488-9; 23,580-1; 24,161; 25,444; 25,450-2; 25,514-6; 25,615-9; 25,713; 25,850-1; 26,027-9; 26,122; 26,175-6; 26,370-1; 26,601; 27,012-4; 27,175-80; 27,354-6; 27,484; 27,560-1; 28,027-33; 28,634-6; 28,675; 28,765-7; 29,218-20; 29,285-7; 29,330-3; 30,440; 30,447; 31,496-7; 31,569-70; 31,577-93; 32,249-52; 32,322-6; 32,335-6; 32,350; 32,361-4; 32,479; 32,569; 32,578; 33,131-5; 33,155; 33,185-8; 33,270.

*Deprecated : On principle :* 556-7; 573-4; 871; 1330-7; 1405-8; 1712; 1795-804; 3946-60; 14,827; 17,775; 17,778; 18,305; *owing to special circumstances :* 1733-40; 2437-42; 2450-9; 11,095-7; 11,522-7; 18,536-7; 18,545; 18,708; 20,394-7; 22,119; 23,212; 23,217; 23,477-83; 23,577-9; 24,829-30; 24,836; 26,298; 27,265-7; 27,378; 29,795-9; 30,423-5; 30,427-8; 30,430-40; 31,570-4; 32,307-11; 32,346; 32,349-51; 32,353-5; 32,363; 32,570-7; 33,135-44; 33,147; 33,285.

**Arbitrators :***Awards of :*

*Accepted :* 15,333-4; 18,204-5; 18,538; 18,986-92; 22,253-4; 22,828; 32,038; 32,479.

*Repudiated :* 16,079; 17,683-4; 18,234.

*Cases referred to :* 776-7; 15,332; 16,079-80; 17,682; 18,202-3; 18,232-4; 18,986; 18,990; 19,212; 22,253; 22,827-9; 30,402-4; 32,035-7; 32,126; 32,227; 32,475-8; 32,957-61.

*Qualifications required in :* 2023-8; 2454-6.

**Boards of Arbitration :**

*Past :* 32,566-8.

*Present :*

*Awards of, accepted :* 15,825; *repudiated :* 14,739; 14,829; 14,857; 18,477; 33,126-7; 33,130; 33,299.

*Cases referred to :* 774; 15,332; 15,825-7; 15,857-71; 15,898-901; 16,077; 27,560; 28,817-20; 28,883; 30,385; 30,627.

*Constitution of :* 15,819-24; 15,878; 18,474-7; 27,560; 28,819; 28,883; 30,383-415; 31,927-30; 33,124; 33,165-7; 33,241.

*Proposed :*

*Cases to be referred to :* 16,077.

*Constitution of :* 15,369-70; 18,869-70; 21,397-402; 21,766-72.

*Means of enforcing awards :* 26,627-8; 26,650-8; 27,522; 30,110-2; 31,942-3; 33,168.

## ARBITRATION AND CONCILIATION (continued).

**Boards of Conciliation :**

*Advocated :* 2382-9 ; 3950-4 ; 6171-2 ; 6669-75 ; 6705-7 ; 9361-4 ; 9407 ; 9479-81 ; 9493-7 ; 9522 ; 10,411-3 ; 10,975-8 ; 11,033 ; 11,230-3 ; 11,364-6 ; 11,749-52 ; 12,078-9 ; 13,029-37 ; 13,178 ; 13,619 ; 15,128-32 ; 15,152 ; 15,169-71 ; 15,311 ; 15,327-8 ; 15,477 ; 15,675-6 ; 15,896 ; 16,265 ; 16,279-80 ; 16,307-8 ; 16,352 ; 16,726-8 ; 16,800-3 ; 16,833 ; 16,916-9 ; 17,083-7 ; 17,112 ; 17,365-6 ; 17,688-9 ; 17,691-702 ; 17,716 ; 18,565-70 ; 18,701 ; 18,756-7 ; 19,211-2 ; 19,392 ; 19,513-5 ; 21,597-601 ; 21,616 ; 21,715-6 ; 22,124 ; 22,262 ; 23,212 ; 24,161 ; 24,210-5 ; 25,314-6 ; 25,444-5 ; 25,449 ; 26,615-9 ; 25,707 ; 25,713 ; 25,853 ; 25,855-6 ; 25,918-24 ; 26,586-92 ; 27,012-4 ; 27,064 ; 27,175-80 ; 27,261 ; 27,354-6 ; 27,519-21 ; 27,560-1 ; 27,027-33 ; 29,218-20 ; 29,282-7 ; 29,860-1 ; 30,651.

*Deprecated :* 13,037 ; 19,430-1 ; 19,529 ; 26,917-24 ; 27,066-7 ; 30,651.

*Past :* 13,172-7 ; 13,609-18 ; 15,673.

*Present :* 12,199-203.

*Awards of, accepted :* 2009-13 ; 9519-20 ; 9477-8 ; 9528-9 ; 15,589 ; *repudiated :* 12,050-3.

*Cases referred to :* 9346 ; 9724-30 ; 9732-4 ; 9745 ; 5314-6 ; 11,514-21 ; 11,831-4 ; 14,196 ; 14,986-91 ; 15,570b-3 ; 15,575 ; 19,196 ; 30,441-3.

*Constitution and procedure of :* 4947-52 ; 5304-18 ; 5931-7 ; 6168-76 ; 6405-14 ; 9381-2 ; 9340-5 ; 9347-60 ; 9475-6 ; 11,517 ; 11,633-8 ; 11,684-95 ; 12,624-33 ; 12,654-8 ; 12,663-5 ; 12,715-22 ; 12,744-6 ; 13,665-7 ; 13,696-7 ; 14,739 ; 15,566-70a ; 15,827-32 ; 15,884-91 ; 31,486.

*Scope of :* 6415-23.

*Proposed :*

*Constitution of :* 3950 ; 13,696-7 ; 15,170 ; 15,329-31 ; 16,834-8 ; 21,600 ; 21,626-35.

**Boards of Conciliation—continued.**

*State :*

*Deprecated :* 9523.

*With compulsory powers :*

*Advocated :* 1986-2008 ; 15,352-5 ; 15,414 ; 25,891-908.

*Deprecated :* 15,575a-8 ; 16077 ; 19,393-5 ; 33,116.

**Definition of (see Group A. Questions 22,166-72.)**

**Joint Committees :**

*Present :*

*Awards, of, accepted :* 1017-8.

*Cases referred to :* 854-6 ; 1325-9 ; 1409-16 ; 2428 ; 2435-6 ; 4738-9.

*Date of foundation, constitution, and procedure of :* 115-6 ; 558-63 ; 977 ; 1321-4 ; 1326-7 ; 2427-31 ; 2481 ; 11,368-77 ; 11,392-8 ; 12,141-6 ; 17,895-908 ; 18,177-80 ; 18,183-9 ; 18,357 ; 18,362-7 ; 18,479-81 ; 18,619-25 ; 18,631-8 ; 18,697-8 ; 29,790-3 ; 29,858-9 ; 31,464-9 ; 31,471-3 ; 31,595 ; 32,244-5.

*Scope of :* 867 ; 1273 ; 2432-4 ; 2460-2.

*Proposed, without umpire :* 2770-2 ; 14,006 ; 14,083-4 ; 14,267-9 ; 18,360-1 ; 19,080-2 ; 19,401-3 ; 23,215-6 ; 25,766-7.

**Mediation :**

*Cases referred to :* 25,959 ; 26,245-6 ; 26,250-3 ; 26,593-6 ; 26,882 ; 26,886 ; 27,267.

**Umpire :**

*Advocated :* 1808-15 ; 2382-9 ; 5136-45 ; 9522-4 ; 15,330-1 ; 18,579-85.

*Deprecated :* 11,635-8.

*Resorted to :* 15,823-4 ; 18,475-6 ; 18,480 ; 30,391-9 ; 30,401.

## ASSOCIATIONS.

**Witnesses :—**W. Mullin (1-475) ; G. Silk (476-701) ; J. Mawdsley (702-807) ; W. Booth and D. Holmes (807-1181) ; T. Birtwistle (1182-1608) ; W. H. Wilkinson (1609-1817) ; G. Barker (1818-1936) ; A. Simpson (1937-2405) ; J. Rawlinson (2406-2958) ; W. A. Russell (3429-3645) ; W. Noble (3914-4222) ; J. Billington and J. Cowell (4725-4781) ; J. W. Downing and A. Gee (4782-5238) ; A. Hopkinson (5239-5373) ; B. Turner and W. H. Drew (5374-5842) ; S. Shaftoe, J. Marran, and G. Heptonstall (5843-6200) ; E. Hatton (6201-6399) ; E. P. Arnold-Foster (6400-6598, and 9680-9757) ; H. A. Foster (6599-6760) ; C. J. Wilson (7478-7688) ; W. E. Yates (7689-7915, and 8023-8026) ; J. Peate (7916-8022) ; E. A. Mears (8027-8121) ; A. Hicks (8176-8397) ; C. James (8398-8694) ; E. Shortt and C. Tees (8695-8844) ; C. Black (8845-8908) ; W. Marston (9338-9514) ; J. Buns (9515-9539) ; H. Robinson and J. Burgoyne (9540-9679) ; J. Beever (9758-10,056) ; J. G. Watson and G. Sutcliffe (10,307-10,722) ; J. H. Walker (10,723-10,994) ; H. Williamson (10,995-11,184) ; J. Reid (11,185-11,246) ; T. Roy (11,247-11,367) ; R. Wilson and A. Pinder (11,414-11,695) ; A. Sixsmith (11,708-11,850) ; J. Bannister (11,851-11,949) ; J. Judge

**Witnesses—continued.**

(11,950-12,203, and 15,902-15,948) ; A. Bean (12,204-12,453) ; J. Holmes (12,666-12,929) ; S. Bower (12,930-13,185) ; A. Taylor (13,186-13,313) ; A. H. Bonser and S. Oseroff (13,314-13,619) ; W. Tyler (13,620-13,726) ; O. Tabberer (13,727-13,902) ; E. Hawley (13,903-13,929) ; W. L. Ingle (13,930-14,150) ; J. Allen (14,151-14,269) ; F. Bollard (14,270-14,587) ; G. Keir (14,588-14,881) ; G. E. Green (14,992-15,213) ; A. Cuthbertson (15,214-15,251) ; J. Gordon (15,293-15,434) ; W. Hickson (15,813-15,901) ; W. Inskip (15,949-16,234) ; C. O'Reilly and J. Simmons (16,235-16,519) ; J. Hogan (16,520-16,610) ; J. Simmons (16,682-16,709) ; P. Lynskey (16,710-16,879) ; R. S. MacNamara (16,880-17,017) ; J. H. Jolley (17,018-17,257) ; A. Otley (17,258-17,373) ; G. Dew (17,374-17,609) ; J. Beveridge (17,610-17,811) ; J. Brough (17,812-18,106) ; G. J. Davies and F. Chandler (18,107-18,432) ; W. Knox (18,433-18,599) ; D. B. MacGregor (18,600-18,743) ; F. Moore (18,744-18,941) ; G. Sunley (18,942-19,032) ; W. L. Phillips (19,033-19,175) ; T. Anderton (19,176-19,263) ; A. Emmett (19,264-19,414) ; J. Stirk (19,415-19,567) ; T. Corbett (19,568-19,734) ;

## ASSOCIATIONS (continued.)

## Witnesses—continued.

H. Ham (19,735-20,002); C. Whitley (20,003-20,169); J. Waldron (20,170-20350); H. Sharp (20,351-20,444); W. Wright (20,445-20,512); E. Girling (20,513-20,699); P. J. King (20,700-21,041); T. Ward (21,042-21,104); G. Kilpack (21,105-21,188); G. Mitchell (21,189-21,502); T. Steel (21,503-21,717); C. Greig and J. Shotton (21,718-21,934); I. George (21,935-22,061); J. Meredith (22,062-22,194); J. Wignall (22,195-22,312); P. Healey, R. Sheil, and J. Carey (22,313-22,589); G. D. Kelley (22,590-22,756); H. Slatter (22,757-22,914); C. W. Bowerman (22,915-23,155); A. Ross (23,156-23,292); W. V. Jackson (23,293-23,332); R. W. Brooks (23,333-23,437); J. Taylor (23,438-23,618, and 23,648-23,701); H. J. Wilson (23,619-23,701); T. Blackburn (23,702-23,929, and 24,047-24,074); W. H. Ward (23,930-24,217); J. W. Higgins (24,218-24,528); W. Thorne (24,529-25,418); C. Wheeler (25,483-25,673); W. A. Valon (25,674-25,924); T. Duxbury (25,925-26,192); H. E. Jones (26,193-26,422); G. Livesey (26,693-27,112); R. Johnstone (27,113-27,223); J. Eddy (27,224-27,326); S. Monro (27,327-27,404); J. W. Richards (27,405-27,450); W. Merry (27,451-27,503); D. D. Leahy (27,504-27,543); A. Catto (27,544-27,593); T. Gardner, F. B. Cameron, and G. C. Locket (27,594-28,033); J. W. Gardner (28,034-28,145); J. Marsh and D. Siggers (28,146-28,271); T. O'Grady (28,363-28,523); H. B. Smith (28,524-28,636); A. Palace (28,637-28,767); J. Lawlor, J. O'Connor, and M. Davis (28,768-29,073); J. Jenkins, H. Emery, C. Lee, and L. A. Hill (29,074-29,566); D. A. Prain, G. W. Chibnall, and G. Sturgis (29,567-29,755); A. Greenwood (29,756-30,068); W. Bagley and J. J. Candlish (30,069-30,205, and 30,227-30,381); D. Rylands (30,206-30,381); T. Edwards (30,527-30,668); W. Johnson and R. Davis (30,669-30,905, and 31,002-31,126); G. W. Patterson (30,906-30,919, and 31,066-31,126); K. M. Milligan (30,920-31,001); R. James (31,002-31,065); J. Trantom (31,127-31,160); G. W. Greenman (31,161-31,424); J. Boyd (31,425-31,440); G. H. Bell (31,441-31,616); G. Adams (31,617-31,707); T. Bartlett (31,708-31,786); J. Adams (31,787-31,907); D. FitzPatrick (31,908-31,965); S. G. Bird, J. M. Burt, H. J. Wright, J. Grover, and J. H. Bridgman (31,966-32,303); G. Dew and F. B. Burton (32,304-32,376); W. Ross (32,579-32,670); R. A. Langford (32,671-32,806); J. O'Connor, T. Gardner, F. B. Cameron, — Wilkins, and G. C. Locket (32,807-33,005); J. O'Connor (33,006-33,078); T. Lilley and C. Freak (33,103-33,227); J. Hollings and T. Gall (33,228-33,283); E. Meggitt (33,284-33,304); H. Cushen (33,305-33,510); G. Copsey (33,533-33,605).

## Of Employed (Trades' Unions) :

## Benefit Funds :

*Accident* : 107 ; 149-55 ; 167-8 ; 303-5 ; 6043 ; 6097-8 ; 11,011 ; 11,127-42 ; 11,463-7 ; 12,217-8 ; 16,772 ; 17,265 ; 17,309 ; 17,885-6 ; 18,243 ; 19,188 ; 19,314-6 ; 20,177 ; 31,720.

*Dispute* : 522-3 ; 540 ; 1707 ; 2468 ; 5077 ; 5301 ; 8330-3 ; 10,551-6 ; 11,127-42 ; 11,166 ; 11,332 ; 11,508 ; 13,272 ; 13,281 ; 15,955 ; 18,951 ; 19,306-7 ; 19,409-12 ; 19,750 ; 20,059-60 ; 20,177 ; 20,716 ; 20,926 ; 22,087-8 ; 22,096-7 ; 22,776 ; 22,906 ; 24,031 ; 24,157-8 ; 24,355-6 ; 24,397-403 ; 24,408-13 ; 24,476-7 ; 24,580-6 ; 24,691-2 ;

## Of Employed (Trades' Unions)—continued.

24,768 ; 24,932-9 ; 25,278-85 ; 25,957-8 ; 27,172 ; 27,228 ; 28,757 ; 28,887 ; 29,769 ; 29,960 ; 31,825-6 ; 31,845 ; 31,848.

*Distress* : 31,177-82.

*Emigration* : 22,969-72 ; 23,162 ; 27,156 ; 27,229 ; 28,929 ; 29,767.

*Funeral* : 11,011 ; 11,127-42 ; 11,785 ; 12,217-8 ; 15,955 ; 17,263 ; 17,265 ; 17,309 ; 18,951 ; 19,188 ; 19,576 ; 19,751 ; 20,177 ; 20,366 ; 20,692 ; 20,716-7 ; 20,926 ; 22,090-1 ; 22,603 ; 22,769 ; 22,776 ; 22,976 ; 23,162 ; 27,156 ; 27,229 ; 27,341 ; 28,783 ; 28,785 ; 29,166 ; 29,769.

*Insurance* : 19,999 ; 20,366-7.

*Out-of-Work* : 1027 ; 2877 ; 3463-81 ; 5152-5 ; 8680 ; 9627-8 ; 10,615 ; 11,011 ; 11,127-42 ; 11,639 ; 11,785 ; 13,281 ; 16,732-3 ; 18,951 ; 19,750 ; 20,061 ; 20,177 ; 20,366 ; 20,450 ; 20,452 ; 22,053 ; 22,607 ; 22,776 ; 22,976 ; 23,162 ; 27,156 ; 27,228 ; 27,341 ; 28,051 ; 28,756 ; 28,758-9 ; 28,781-3 ; 28,929 ; 28,947 ; 29,043-4 ; 29,049-57 ; 29,769 ; 29,779 ; 29,945-6 ; 29,950 ; 31,720 ; 31,724 ; 33,267.

*Sick* : 11,783-4 ; 15,955 ; 16,732-3 ; 17,263 ; 17,265 ; 17,309 ; 18,951 ; 19,185-7 ; 19,203-4 ; 19,751 ; 20,061 ; 20,450 ; 20,452 ; 20,691-6 ; 20,716-8 ; 20,926 ; 22,603 ; 22,606 ; 23,162 ; 27,156 ; 27,228 ; 27,341 ; 28,756 ; 28,783 ; 28,785 ; 28,891-2 ; 28,929 ; 28,963-4 ; 28,966-9 ; 29,071-2 ; 29,166.

*Superannuation* : 16,772 ; 17,309 ; 19,188 ; 19,240-2 ; 20,177 ; 20,366 ; 22,769 ; 22,776-85 ; 22,819-20 ; 22,840-3 ; 22,846-57 ; 22,973-4 ; 23,162 ; 27,156 ; 27,228 ; 27,341 ; 28,785 ; 29,769 ; 31,000.

*Travelling* : 15,955 ; 17,309-10 ; 19,185 ; 19,751 ; 23,162 ; 27,156 ; 27,228 ; 27,341.

*Victimisation* : 3060-1 ; 3132-6 ; 11,011.

*Constitution of* : 90-1 ; 437-43 ; 3917-20 ; 4792-4 ; 5810-1 ; 14,246 ; 16,904-6 ; 16,981-2 ; 17,266-7 ; 18,138 ; 18,218-22 ; 19,266-7 ; 19,372-6 ; 19,413-4 ; 19,433-5 ; 20,363-4 ; 20,514-7 ; 20,521 ; 21,138 ; 23,056 ; 24,508-16 ; 24,520 ; 24,803 ; 24,920 ; 25,210-3 ; 25,220-5 ; 26,976-9 ; 27,156-7 ; 27,163-5 ; 27,408-9 ; 27,418-21 ; 27,498 ; 31,869-70.

*Date of foundation of* : 5-6 ; 5073 ; 5929-30 ; 6100 ; 6264 ; 8095 ; 8183 ; 8334 ; 8411 ; 11,770 ; 11,842-3 ; 13,054 ; 13,270 ; 14,592 ; 15,083 ; 15,952 ; 16,405-9 ; 16,783 ; 17,011-2 ; 17,612 ; 17,820 ; 18,119 ; 18,944 ; 19,181-3 ; 19,743 ; 20,184 ; 20,551 ; 20,701 ; 20,746 ; 21,507 ; 21,912 ; 22,692 ; 22,759 ; 23,442 ; 23,714-5 ; 24,530-1 ; 24,535 ; 25,826-7 ; 26,975 ; 27,227 ; 28,234-5 ; 28,370 ; 28,509 ; 28,643 ; 28,683-4 ; 28,773 ; 28,876 ; 28,943 ; 29,085 ; 30,678 ; 31,169 ; 31,451 ; 31,713 ; 31,916 ; 33,064.

*Districts or firms embraced by* : 24-7 ; 153 ; 431-3 ; 705 ; 950-1 ; 1183 ; 1188 ; 1613 ; 1724 ; 2418 ; 2420-1 ; 3916 ; 4162 ; 4782-3 ; 4795-6 ; 7483 ; 9527 ; 10,310-3 ; 11,007-9 ; 11,027 ; 11,343 ; 11,418 ; 11,511-3 ; 11,960-2 ; 12,056 ; 12,139 ; 12,223 ; 12,667-9 ; 12,684 ; 12,690-1 ; 13,192 ; 13,325 ; 13,924 ; 14,591 ; 14,654 ; 15,001-5 ; 15,956-60 ; 16,156-8 ; 16,521-4 ; 16,881-3 ; 17,020-2 ; 17,260 ; 17,617-25 ; 17,722 ; 17,814-5 ; 17,919 ; 18,217 ; 18,329 ; 18,954-6 ; 19,048-52 ; 19,179 ; 19,265 ; 19,549-52 ; 19,569-70 ; 19,737-9 ; 19,900-2 ; 20,259 ; 20,359-62 ; 20,719-34 ; 20,755-6 ;

## ASSOCIATIONS. (continued).

**Of Employed (Trades' Unions)—continued.**

20,848-50 ; 21,085 ; 21,779-81 ; 22,186-9 ;  
22,772-4 ; 22,786-9 ; 22,874 ; 23,160 ; 23,441 ;  
24,914-9 ; 24,956 ; 27,548-9 ; 28,771 ; 28,877 ;  
28,944-5 ; 29,082-4 ; 29,953 ; 30,653-4 ;  
30,734-5 ; 30,867-8 ; 30,921 ; 31,002-3 ;  
31,128 ; 31,163-4 ; 31,426 ; 32,581.

**Executives and officials of :**

**Control of, over members :** 2286 ; 3459-60 ;  
14,871-2 ; 22,675-8 ; 24,065-6 ; 26,828 ;  
31,615-8 ; 32,018-20 ; 33,212-4.

**Election of :** 169-77 ; 16,231-3 ; 22,193-4.

**Powers and constitution of :** 10,547-50 ; 28,669-  
74 ; 31,350 ; 32,863.

**Failure of, and reasons :** 8652 ; 13,189 ; 20,505 ;  
20,753-4 ; 20,850 ; 21,108 ; 21,191 ; 21,326 ;  
21,784-5 ; 22,076 ; 30,906-9 ; 31,091-4 ; 33,594.

**Federation of :** 431-3 ; 1195 ; 1724 ; 11,343 ;  
12,222 ; 12,357-61 ; 16,781-2 ; 16,979 ; 17,313 ;  
21,045 ; 21,085 ; 21,097-100 ; 22,894-8 ;  
23,430-1 ; 24,910 ; 25,341-3 ; 25,638-40 ;  
27,339 ; 28,760-1.

**Financial position of :** 155-9 ; 11,099-103 ; 13,271 ;  
14,193-4 ; 15,955 ; 18,124-34 ; 18,949 ; 18,974-  
81 ; 19,189-92 ; 19,243-63 ; 20,262-5 ;  
20,703-8 ; 20,745 ; 20,747 ; 22,818 ; 22,903-6 ;  
23,122-4 ; 24,933-9 ; 27,230 ; 27,474 ; 28,511-2 ;  
28,754-5 ; 28,784-6 ; 28,789-91 ; 28,887 ;  
29,772-80 ; 29,784-8 ; 29,951-2 ; 31,883-5 ;  
31,723 ; 31,726-31.

**Influence of, on character and condition of em-  
ployed :** 3456-81 ; 3639 ; 5830 ; 8390 ; 8517 ;  
8634 ; 8856 ; 11,226-7 ; 11,242 ; 18,228-31 ;  
18,811-6 ; 19,965 ; 20,875 ; 23,945-8 ;  
27,766 ; 27,776-9 ; 28,685 ; 31386.

**Methods of ascertaining members' views :** 1908-17 ;  
23,067 ; 24,867 ; 24,870 ; 25,256-7 ; 25,335 ;  
27,562 ; 31,707.

**Number of members of :** 16,525-9 ; 19,940.

**Affiliated Society of London and Suburban  
House Painters :** 21,139 ; 21,153.

**Alliance Cabinet Makers' Association :** 19,736 ;  
19,744-7 ; 19,938-41 ; 19,944-5 ; 20,006 ;  
20,112.

**Amalgamated Association of Operative Cotton  
Spinners :** 707-9 ; 718 ; 778.

**Amalgamated Society of Bakers :** 29,081 ;  
29,088 ; 29,257 ; 29,421.

**Amalgamated Society of Card and Blowing  
Room Operatives :** 4 ; 306 ; 575-81 ; 599.

**Amalgamated Society of Carpenters and Joiners :**  
16,713 ; 18,122-9 ; 18,330.

**Amalgamated Society of Lithographic Printers :**  
22,593 ; 22,600-2 ; 22,693-4.

**Amalgamated Society of Tailors :** 14,193 ;  
14,594-8.

**Amalgamated Union of Cabinet-Makers :**  
19,940 ; 20,009.

**Associated Carpenters and Joiners :** 17,614-5 ;  
17,724.

**Bakers' Society of Dublin :** 28,772 ; 28,787.

**Barmaids' Union :** 8704.

**Belfast Typographical Society :** 27,329.

**Bradford and District Amalgamated Society of  
Dyers :** 9543-4 ; 9585 ; 9588 ; 9664.

**Bradford and District Machine Wool Combers'  
Association :** 5845-6 ; 6116.

**Bradford and District Power Loom Overlookers'  
Society :** 11,419-20.

**Of Employed (Trades' Unions)—continued.**

**Bradford Managers' and Overlookers' Society :**  
10,314.

**Bradford Wool-sorters' Association :** 6203.

**Brechin Factory Workers' Union :** 12,210-1 ;  
12,224.

**Chemical and Copper Workers' Union of Great  
Britain and Ireland :** 20,702 ; 20,713-5 ;  
20,737-9 ; 21,037.

**Coal Porters' Union :** 32,911 ; 32,915.

**Confectioners' Trade Union :** 8408 ; 8568.

**Cork United Trades' Society :** 17,019.

**Covent Garden Porters' Union :** 31,912 ;  
31,914 ; 31,934-5.

**Dock, Wharf, Riverside and General Labourers'  
Union :** 22,051-2 ; 22,073 ; 22,204-5 ;  
31,443-4.

**Dublin Society of Cabinet-Makers :** 19,940.

**Dundee and District Mill and Factory  
Operatives' Union :** 11,001.

**Dundee Tenters' Association :** 11,225.

**Dyers' Labourers' Union :** 9849 ; 9853.

**East London Rope-workers' Union :** 8177-9.

**Federated Union of Operative Bakers in  
Scotland :** 27,547 ; 27,577.

**Forfar Factory Workers' Union :** 11,281 ;  
11,307.

**Gasworkers' and Brickmakers' Union of Bir-  
mingham :** 24,187.

**Gasworkers' Union of Bolton :** 24,187.

**General Union of Mill Sawyers in London :**  
33,535-8 ; 33,593.

**Glass Bottle Makers of Yorkshire United  
Trade Protection Society :** 29,953-4.

**Grocers' and Provision Dealers' Employés'  
Association of Liverpool :** 31,004.

**Hand Framework Knitters' Federation :**  
13,324-6.

**International Union of Cork Cutters :**  
31,427-8.

**Irish Linen Lappers' Trades Union :**  
13,196.

**Irish National Bakers' Federation :** 28,965.

**Journeyman Butchers' Society :** 31,712 ;  
31,714-5 ; 31,732-3.

**Lath Renders' Societies :** 23,295-6 ; 23,334 ;  
23,336.

**Leeds and District Willeyers' and Felters'  
Union :** 11,721-2 ; 11,772 ; 11,839-41 ;  
11,852.

**Leith and Edinburgh and District Mutual  
Association of Coopers :** 20,448 ; 20,512.

**Limerick Masons' Union :** 16,378-9.

**Lithographic Stone and Zinc Preparers'  
Society :** 28,638 ; 28,742.

**London Domestic Servants' Union :** 31,162 ;  
31,168 ; 31,170-2 ; 31,349 ; 31,382.

**London Society of Compositors :** 22,916 ;  
22,919.

**Mat and Matting Trade Society :** 31,788 ;  
31,792-4 ; 31,796.

**Midland Counties' Hosiery Federation :**  
12,683-6 ; 12,863-4 ; 12,900 ; 12,935.

**National Amalgamated Society of Coopers :**  
20,518 ; 20,693.

**National Amalgamated Society of House and  
Ship Painters and Decorators :** 18,945-8.



## ASSOCIATIONS (continued).

**Of Employed (Trades' Unions)—continued.**

*National Association of Operative Plasterers*: 17,261-2; 17,298; 17,358-9.  
*National Society of Boot Clickers*: 15,001; 15,115.  
*National Union of Boot and Shoe Operatives*: 11,966-7; 12,138; 15,955; 15,977-81.  
*National Union of Gasworkers and General Labourers*: 9588; 23,334; 23,336; 23,439-40; 23,706-10; 23,926-8; 23,933-42; 24,182-5; 24,509; 24,766; 24,912-3.  
*National Union of Paper Mill Workers*: 32,580; 32,586-7.  
*National Union of Shop Assistants*: 30,676-7; 30,681-5; 30,694-5; 30,869-70.  
*National Union of Warehouse Assistants*: 31,094.  
*North-east Lancashire Weavers' Association*: 1184.  
*Northern Counties Amalgamation of Weavers' Association*: 810-4; 824; 1038-9; 1191; 1731.  
*Operative Bricklayers' Society*: 19,367.  
*Operative Brickmakers' Society of Nottingham*: 19,571.  
*Operative Masons' Society of Scotland*: 17,816-7; 17,911.  
*Operative Plumbers' Association of Great Britain and Ireland*: 19,177; 19,213.  
*Perseverance Society of Cabinet Makers*: 19,940.  
*Philanthropic Society of Journeymen Coopers*: 20,352; 20,361.  
*Printers' Labourers' Union*: 28,365; 28,510.  
*Printing Machine Managers' Trade Society*: 27,505.  
*Progressive Society of Cabinetmakers*: 19,940.  
*Purveyors' Assistants' Association*: 33,063.  
*Scotch Union of Cabinet Makers*: 19,940.  
*Scottish Shopkeepers' and Assistants' Union*: 30,924.  
*Scottish Typographical Society*: 23,159; 27,163.  
*Stonemasons' Society of England, Wales, and Ireland*: 19,416-7; 19,432; 19,517-21; 19,527-8.  
*Straw Plaiters' Union*: 15,244.  
*Tyneside and National Labourers' Union*: 21,504-5; 21,511; 21,724-5; 21,782.  
*Typographical Association*: 22,770-1; 22,844-6; 22,905.  
*Typographical Provident Society of Dublin*: 27,453; 27,457-8.  
*United Firemen's, Dippers', Placers', and Sagger Makers' Association*: 30,656.  
*United Kingdom Coachmakers' Society*: 20,171; 23,191-3; 20,293-300.  
*United Operative Bricklayers' Trade, Accident and Burial Society of Great Britain*: 19,269; 19,370-1.  
*United Textile Factory Workers*: 1186-7.  
*Upholsteresses' Union*: 8031; 8081; 8096.  
*Warp Dressers' Association*: 5249-50.  
*Waterford Typographical Society*: 27,407.  
*West End Cabinetmakers' Society*: 19,940.  
*West Riding of Yorkshire Power Loom Weavers' Association*: 4784-6; 5074; 5383-5; 5455-8; 5597-9; 5682-4; 5692-5; 5805.

**Of Employed (Trades' Unions)—continued.**

*Objects of*: 32; 379-90; 820-1; 1190; 1727-30; 2422; 3444; 6264; 6385; 8311-3; 11,011; 11,026; 11,344-8; 15,228; 15,988; 17,263; 17,381; 17,634; 17,889; 18,137; 18,405; 19,071; 19,576; 20,366; 20,450; 20,978-9; 21,197; 21,564-5; 22,765-8; 23,161; 23,191; 23,337-8; 23,711-2; 25,154-5; 25,518; 26,810; 26,980; 28,372; 28,516; 30,344-5; 31,176; 32,584.  
*Places of meeting of*: 18,832-40; 19,004-11; 19,018-20; 24,517-20.  
*Proportion of men and women in*: 11; 306-7; 815-6; 1040; 1216-8; 4785-6; 4824-5; 5383-5; 5613; 5692; 5846; 6116; 11,000-6; 12,212-3; 12,866; 12,900; 12,935; 15,978; 15,982-5; 23,449-50; 24,136-8; 25,409; 30,694; 31,166.  
*Qualifications for membership of*: 17,599; 17,924-5; 20,709-12; 20,741-2; 21,508-9; 22,877; 22,921; 23,647; 27,019-21; 27,397; 27,410; 27,421-2; 27,436; 28,375-6; 28,470-2; 30,672-5; 31,709; 31,991; 32,285.  
*Relations of, with employers' associations*:  
*Friendly*: 38-47; 512-4; 553-5; 559-63; 634-7; 721-2; 842-53; 896; 1033; 1341-3; 2426-30; 11,028-9; 16,788; 18,356; 18,447-8; 18,533-5; 18,556-8; 18,596-9; 18,617-8; 21,044-6; 21,055; 29,979; 30,115-6; 32,365-6; 33,117-8; 33,162-4; 33,189.  
*Unfriendly*: 41-2; 13,250-68; 14,155; 14,175-7; 14,243-6; 14,267-9; 14,717-40; 14,828-40; 14,850-63; 14,869-81; 15,106-12; 15,297; 15,349-51; 18,300-8; 32,311-44; 32,918-24; 33,147-58; 33,285; 33,300.  
*Rules of*: 3917-20; 4792-4; 12,355; 16,111-2; 16,178; 16,200; 17,316-7; 18,177-9; 19,278-80; 19,406; 19,414; 19,427; 19,530-43; 19,561-3; 20,075-8; 20,866; 21,918; 24,538-49; 24,841-5; 25,075; 25,251; 26,112; 26,115; 26,141; 29,044-5.  
*Subscriptions to*: 159-66; 434-6; 1025-6; 1726; 2423-5; 4791; 5809; 5813; 6043; 6096-7; 6117; 8254; 8482; 8569-70; 11,010; 11,785; 12,216; 13,280; 16,772; 17,264; 17,867; 17,912; 18,950-3; 19,059; 19,128; 19,180; 19,184; 19,273-5; 19,577-81; 19,749-51; 20,061; 20,176; 20,451; 20,699; 20,712; 20,925-7; 21,510; 22,086; 22,604-5; 22,775; 22,975; 23,163; 23,344-5; 23,718; 24,503; 24,846-7; 27,156; 27,230; 27,342; 28,371; 28,755; 28,778-80; 28,887; 28,889-90; 28,927-8; 28,930-1; 28,946-7; 29,039-42; 29,781-3; 29,943-4; 31,175; 31,381-3; 31,722; 31,948.  
*Special levies*: 24,503-7; 24,848-65; 27,474; 28,756; 31,948.  
*Views and action of, re*:  
*Arbitration*: 444-52; 556-63; 723-30; 773-7; 1113-7; 1329-37; 1712-8; 1809-15; 2439-42; 2641-55; 9407; 9479-80; 9523-4; 11,031-3; 13,297; 14,826; 15,894-5; 15,945-8; 18,982-3; 20,423-4; 20,859-62; 22,638; 23,211; 24,837-41; 24,896-9; 25,251-3; 25,520-1; 27,179-80; 27,261-3; 31,486; 33,135-44; 33,147; 33,158; 33,160-1; 33,185-8.  
*Conditions of employment*: 16,003; 16,019-22; 17,403-13; 17,578; 17,944; 18,018; 19,557-60; 19,962-5; 20,640-5; 26,115-7; 28,656; 28,774-6; 30,312; 30,662-3; 31,626.

## ASSOCIATIONS (continued).

**Of Employed (Trades' Unions)—continued.**

*Co-operation or profit-sharing* : 117-20 ; 14,841-3 ; 16,216 ; 16,225 ; 19,981-5 ; 20,065-8.

*Eight hours' day* : 391-405 ; 644-7 ; 734 ; 1072-4 ; 1149 ; 1908-17 ; 9932 ; 15,142-3 ; 17,708-13 ; 17,976 ; 19,871-4 ; 20,442-4 ; 20,503-4 ; 20,978-80 ; 21,025-30 ; 23,146-9 ; 23,198 ; 23,220 ; 23,253-8 ; 23,971-3 ; 27,304 ; 27,317-21 ; 27,362-5 ; 27,500-1 ; 27,562-3 ; 29,437-8.

*Fines and deductions* : 865-9 ; 879 ; 1112 ; 2213-6 ; 5556-8 ; 12,080-8 ; 12,837-9 ; 19,334 ; 22,240-1 ; 30,866.

*Hours of labour* : 453-8 ; 732-3 ; 1344-5 ; 5037 ; 5106-13 ; 8480-1 ; 9526 ; 9630-2 ; 9852-4 ; 10,621-2 ; 11,773-7 ; 11,942-9 ; 12,153 ; 13,145 ; 13,226-9 ; 13,711-2 ; 16,828 ; 17,461 ; 17,730-1 ; 18,779 ; 20,108 ; 20,503-10 ; 20,645 ; 20,826 ; 20,875 ; 20,937 ; 21,055 ; 21,558-60 ; 21,567-72 ; 21,625 ; 22,218 ; 22,702 ; 23,932 ; 23,942 ; 25,095 ; 26,401-5 ; 27,031 ; 27,333-5 ; 28,410 ; 28,473-4 ; 28,502-7 ; 28,513-9 ; 28,888 ; 28,948-50 ; 28,959-61 ; 29,005-12 ; 29,019 ; 29,021 ; 29,036 ; 29,421 ; 32,311.

*Picketing and intimidation* : 2790-801 ; 2859-63 ; 3350-4 ; 4742-3 ; 4753-9 ; 4769 ; 8229-34 ; 8489 ; 12,132-4 ; 14,221 ; 15,355-6 ; 16,682-6 ; 18,318-28 ; 24,060-1 ; 24,466-75 ; 25,128-45 ; 26,880 ; 26,889-91 ; 27,268-80 ; 28,008 ; 28,236-9 ; 28,925-6 ; 32,041-3 ; 32,223-32 ; 32,274-85.

*Sanitation and inspection* : 1867-70 ; 8478 ; 11,489-94 ; 11,627-32 ; 12,278-81 ; 14,669 ; 14,682-8 ; 14,688 ; 14,781 ; 16,004 ; 20,680-2 ; 28,457 ; 29,255-7 ; 29,866-7 ; 29,874 ; 29,882 ; 30,619 ; 31,031-3 ; 31,678 ; 31,766-74 ; 32,629-30 ; 32,632-4.

*Strikes and disputes* : *Action, pacific* : 1709-11 ; 2766-74 ; 3010-22 ; 3028-40 ; 3301-4 ; 4733-8 ; 4742 ; 4769 ; 11,327-31 ; 12,372-4 ; 15,955 ; 16,564 ; 17,088 ; 17,363-4 ; 17,442-3 ; 19,530-48 ; 22,190-2 ; 24,711-6 ; 24,829-35 ; 27,163-6 ; 30,651. *Views favourable* : 3112-20 ; 3137-40 ; 3172-81 ; 7777 ; 7943-6 ; 8656-63 ; 11,508 ; 12,045-6 ; 12,140 ; 16,511-9 ; 17,296-7 ; 18,197-8 ; 18,299 ; 18,421 ; 19,161-5 ; 19,278-80 ; 19,404-8 ; 19,414 ; 20,743-4 ; 24,381-8 ; 24,403-7 ; 24,576-86 ; 24,680-90 ; 24,751 ; 25,204-9 ; 25,236-41 ; 25,253-5 ; 25,262-7 ; 25,274-90 ; 25,415-8 ; 26,196 ; 26,267 ; 31,844-8 ; 31,868 ; 31,879. *Unfavourable* : 48 ; 16,125-6 ; 19,838-9 ; 20,075-8 ; 20,852-4 ; 20,869 ; 21,913 ; 22,100 ; 24,148-53 ; 24,156-9 ; 24,209 ; 24,560 ; 24,566-71 ; 24,920-31 ; 24,941-7 ; 25,954-8 ; 26,194-6 ; 27,264 ; 28,143 ; 30,630.

*Wages* : 22,695 ; 27,957. *Advance of, desired* : 383-90 ; 842-50 ; 1446-50 ; 11,315 ; 11,965 ; 12,247-8 ; 12,366 ; 13,945 ; 19,840-3 ; 20,195-6 ; 21,056 ; 21,579 ; 23,047 ; 23,551-2 ; 27,638 ; 28,157-73 ; 28,643 ; 28,652-3 ; 28,686 ; 28,762. *Advance of, obtained* : 283-7 ; 3289-96 ; 3409-17 ; 3436-40 ; 3452-5 ; 5759-67 ; 5823-30 ; 9527-8 ; 11,019-25 ; 13,949 ; 16,410 ; 17,730-1 ; 18,375-8 ; 19,846-8 ; 19,902 ; 20,794-7 ; 20,840 ; 20,851 ; 20,856 ; 20,875 ; 20,938 ; 21,169 ; 21,370 ; 21,914-5 ; 22,283-5 ; 23,942 ; 24,142-4 ; 27,030-1 ; 27,336 ; 27,426 ; 28,372 ; 28,462-3 ; 28,626-8 ; 28,643 ; 28,654-6 ; 28,843 ; 28,878-9 ; 28,884 ; 28,887-8 ; 29,373 ;

**Of Employed (Trades' Unions)—continued.**

29,421. *Equality in, desired* : 11,965 ; 12,247-8 ; 13,224-36 ; 16,126 ; 17,725 ; 18,817 ; 18,871-2 ; 18,907 ; 19,819-24 ; 25,982-6 ; 25,989-26,007 ; 26,090-5 ; 26,112-4 ; 26,135-42 ; 28,774-5 ; 32,285 ; 32,311. *Minimum desired* : 18,965-7 ; 18,970-3 ; 18,997 ; 19,036-8 ; 19,053-4 ; 19,149-57 ; 21,142 ; 25,989-26,007 ; 33,119. *Mode of payment of* : 14,261 ; 14,600 ; 31,156 ; 33,262-3. *No effect on* : 3211-8 ; 3265-72 ; 3297-300 ; 11,228 ; 12,362-5 ; 12,979-80 ; 17,633 ; 20,254-8. *Reduction of, offered* : 28,596-7. *Reduction of, resisted* : 13,973-4 ; 14,026-33 ; 14,038 ; 14,074-5 ; 14,252-4 ; 19,836-7.

*Women's labour* : 8654-5 ; 8662-3.

**Of Employers :**

*Constitution and rules of* : 3917-21 ; 14,191 ; 16,788 ; 18,516-23 ; 18,602-5 ; 18,610 ; 18,613-6 ; 21,048-50 ; 29,574-6 ; 32,190-1.

*Date of foundation of* : 2410-2 ; 3924 ; 14,194 ; 14,242 ; 15,296 ; 16,465-6 ; 18,602 ; 25,678 ; 30,081 ; 33,106 ; 33,307.

*Districts and firms embraced by* : 2418-21 ; 3916 ; 4162 ; 13,931 ; 14,152-3 ; 15,298-300 ; 18,434-8 ; 18,441 ; 18,607-8 ; 21,047 ; 25,675-6 ; 29,576-8.

*Financial position of* : 15,362.

*Insurance fund* : 32,133-5 ; 32,157-61 ; 32,191 ; 32,217.

*Number of members of* : 2308-9 ; 7482 ; 18,439 ; 18,606 ; 29,568 ; 29,573 ; 33,307 ; 23,327 ; 33,457-60.

*Objects of* : 2422 ; 3444 ; 14,154-5 ; 14,175 ; 15,301 ; 15,366-8 ; 16,958 ; 18,443-6 ; 18,611 ; 18,617 ; 25,677 ; 29,569 ; 30,082 ; 30,302-4 ; 32,045-6 ; 33,109.

*Qualifications for membership of* : 33,105.

*Relations of, with Trades' Unions* : 2426-7 ; 13,250-68 ; 14,155 ; 14,175-7 ; 14,243-6 ; 14,267-9 ; 14,717-40 ; 14,828-40 ; 14,850-63 ; 14,869-81 ; 15,106-12 ; 15,297 ; 15,302-3 ; 15,349-51 ; 16,788 ; 18,300-8 ; 18,356 ; 18,447-8 ; 18,533-5 ; 18,556-8 ; 18,596-9 ; 18,617-8 ; 21,044-6 ; 21,055 ; 29,979 ; 30,115-6 ; 32,311-44 ; 32,365-6 ; 32,918-24 ; 33,117-8 ; 33,147-58 ; 33,162-4 ; 33,189 ; 33,285 ; 33,300.

*Strike indemnity fund* : 2467 ; 2658.

*Subscriptions to* : 2423-5 ; 18,612 ; 30,113.

*Views and action of, re :*

*Arbitration* : 33,144-7 ; 33,158 ; 33,185.

*Hours of labour* : 33,441-2 ; 33,454-6 ; 33,476-9 ; 33,483-90.

*Strikes and disputes* : 15,312-5 ; 18,531-2 ; 18,542-4 ; 18,563-4.

*Wages* : 3436-40 ; 3452-5 ; 3601-4 ; 15,338a-9 ; 30,256-7 ; 33,154.

*Withdrawal of members and reasons* : 30,211-2 ; 30,347-50.

**Early Closing Association** : 30,793 ; 30,819-21 ; 30,828-30 ; 31,000 ; 32,771-4.

*Benefit fund* : *Sick* : 30,955.

*Constitution of* : 30,696-9 ; 30,955 ; 32,673-9.

## ASSOCIATIONS (continued).

**Early Closing Association**—continued.*Districts embraced by:* 30,955 ; 32,695-700.*Number of members of:* 30,955.*Objects of:* 30,955.*Subscriptions to:* 30,955.**Shipping Federation :***Constitution of:* 33,479-82.*Relations of, with Trades' Unions:* 32,918-24.BLACK LIST (see *Employers*).BONUS OR PLUS SYSTEM (see *Wages*).

## BOY LABOUR.

**Witnesses:** J. Mawdsley (702-807); R. Waddington (3646-3821); A. Hopkinson (5239-5373); F. W. Hadwen (6923-7071); H. Robinson and J. W. Burgoyne (9540-9679); A. Sixsmith (11,708-11,850); J. Bannister (11,851-11,949); J. Judge (11,950-12,203, and 15,902-15,948); S. Bower (12,930-13,185); J. Allen (14,151-14,269); G. E. Green (14,992-15,213); E. M. Southwell (15,435-15,494); E. C. Midgley (15,644-15,682); W. Hickson (15,813-15,901); W. Inskip (15,949-16,234); C. O'Reilly and J. Simmons (16,235-16,519); P. Lynskey (16,710-16,879); A. Otley (17,258-17,373); G. Dew (17,374-17,609); T. Corbett (19,568-19,734); H. Ham (19,735-20,002); C. Whitley (20,003-20,169); I. George (21,935-22,061); J. Meredith (22,062-22,194); J. Wignall (22,195-22,312); C. W. Bowerman (22,915-23,155); J. Eddy (27,224-27,326); J. W. Richards (27,405-27,450); W. Merry (27,451-27,503); D. D. Leahy (27,504-27,543); T. Gardner, F. B. Cameron, and G. C. Locket (27,594-28,033); T. O'Grady (28,363-28,523); A. Palace (28,637-28,767); J. Lawlor, J. O'Connor, and M. Davis (28,768-29,073); J. Jenkins, H. Emery, C. Lee, and L. A. Hill (29,074-29,566); A. Greenwood (29,756-30,068); W. Bagley and J. J. Caudlish (30,069-30,205, and 30,227-30,381); D. Rylands (30,206-30,381); W. Johnson and R. Davis (30,669-30,905, and 31,002-31,126); G. W. Patterson (30,906-30,919, and 31,066-31,126); K. M. Milligan (30,920-31,001); R. James (31,002-31,065); G. Adams (31,617-31,707); T. Bartlett (31,708-31,786); S. G. Bird, J. M. Burt, H. J. Wright, J. Grover, and J. H. Bridgman (31,966-32,303); J. O'Connor (33,006-33,078); H. Cushen (33,305-33,510); G. Copsey (33,533-33,605).

**Ages:** 29,888 ; 29,894 ; 29,896 ; 29,994 ; 30,140 ; 30,179 ; 30,737 ; 31,024 ; 31,746-7 ; 33,057.

**Competition of:**

*Boys with men:* 9551 ; 11,740-5 ; 11,793-6 ; 11,929 ; 12,113-5 ; 13,178-85 ; 15,092-5 ; 16,797 ; 19,884-91 ; 19,904-6 ; 23,049-52 ; 27,306 ; 27,426 ; 29,006 ; 29,964 ; 29,974-5 ; 31,026 ; 31,117 ; 33,464-5.

*Mines with factories:* 3766-75.

**Employment, Nature of:** 778-802 ; 5256 ; 6940-2 ; 16,297-8 ; 16,795 ; 17,272 ; 17,436-8 ; 19,793 ; 19,796 ; 20,019 ; 20,124-8 ; 22,081 ; 22,211 ; 22,269 ; 27,528-9 ; 27,598 ; 28,644-51 ; 28,687-91 ; 28,730-2 ; 28,840-1 ; 28,855-7 ; 29,839 ; 29,885-7 ; 29,898-904 ; 29,983-9 ; 30,020 ; 30,139-40 ; 30,149-50 ; 30,311 ; 30,741-2 ; 31,026 ; 31,117 ; 32,085 ; 33,056-8 ; 33,544 ; 33,548-50.

**Hours:** 9595-6 ; 20,106-7 ; 28,483 ; 28,493 ; 28,835-8 ; 28,858-61 ; 28,937-8 ; 30,737-40.

**Numbers:** 14,182 ; 15,041 ; 15,140 ; 15,444 ; 15,449 ; 16,178 ; 16,200-4 ; 19,609 ; 19,616-8 ; 19,675-82 ; 19,927 ; 20,105 ; 22,000 ; 22,208-9 ; 27,465 ; 27,492 ; 29,234-6 ; 29,989-91 ; 29,999-30,001 ; 30,008-12.

**Wages:** 6944 ; 12,113 ; 15,461 ; 15,657 ; 15,857 ; 19,953 ; 20,019 ; 22,271 ; 27,696 ; 28,643 ; 28,651 ; 29,887 ; 29,889-97 ; 30,149 ; 30,283 ; 30,737 ; 30,740 ; 30,947 ; 31,026 ; 31,117 ; 31,625 ; 31,748.

## CAPITAL.

**Witnesses:** J. Mawdsley (702-807); W. Booth and D. Holmes (807-1181); T. Birtwistle (1182-1608); W. H. Wilkinson (1609-1817); A. Simpson (1937-2405); J. Rawlinson (2406-2958); W. A. Russell (3429-3645); W. Noble (3914-4222); G. Thomson (7072-7192); J. Henderson (7193-7477); C. J. Wilson (7478-7688); A. Hicks (8176-8397); J. H. Beaver (9758-10,056); J. T. Ritchie (12,454-12,494); J. Holmes (12,666-12,929); S. Bower (12,930-13,185); A. H. Bonser and S. Oseroft (13,314-13,619); F. Bollard (14,270-14,587); G. Keir (14,588-14,881); W. Inskip (15,949-16,234); J. Taylor (23,438-23,618); W. Thorne (24,529-25,418); C. Wheeler (25,483-25,673); T. Duxbury (25,925-26,192); H. E. Jones (26,193-

**Witnesses**—continued.

26,422); G. C. Trewly (26,423-26,692); G. Livesey (26,693-27,112); J. Lawlor, J. O'Connor, and M. Davis (28,768-29,073); T. Pickin and W. Owen (30,382-30,526); T. Edwards (30,527-30,688); G. Adams (31,617-31,707); J. Adams (31,787-31,907); J. Brock (32,377-32,442).

**Borrowed, use of:** 1078 ; 2105 ; 7095 ; 14,331-2 ; 14,512.

**Debentures:** 30,466-9.

**Dividends and interest on:** 7130-1 ; 9908-10 ; 12,491 ; 12,885 ; 12,887 ; 14,322-8 ; 14,357-

## CAPITAL (continued).

**Dividends and Interest on**—continued.

61; 14,452; 14,565-9; 16,086; 16,127-32;  
24,888-90; 26,283-4; 26,480; 26,563-9;  
26,747-9; 26,752-3; 28,992-3; 28,995; 30,466;  
30,469-70; 30,518.

**Fixed :**

*Depreciation of:* 2042; 3518-26; 3546-61;  
7116-24; 13,399-403; 14,570-3.

*Plant and mileage;* 12,883-4; 14,336-40;  
26,428.

*Use of, for building purposes;* 7568.

**Invested :** 2714-5; 7175-6; 9945; 12,491-2;  
14,307; 14,529; 16,216; 26,427; 30,667-8;  
31,874-6; 31,880-4; 31,888; 31,898-9;  
32,880.

**Investment of:** 26,719-21.

*Increased;* 2095; 2547; 2602-3.

**Labour and :** 1550; 1687; 1772; 2073-6;  
2081-3; 2088; 2092-5; 2104; 2109-11; 2122-  
5; 2202-5; 2235-8; 2241; 2277; 2281-2;  
2287; 3436-40; 3590-1; 4176-8; 4184.

**Loss of:** 12,490-1; 31,645-9.

**Losses on :** 7130-1; 7309.

**Non-investment of :** 13,106-10.

**Profits on :** 2607; 7131; 8317-26; 14,319-21;  
14,529; 16,086; 16,135-7; 23,616; 25,620-2;  
26,015; 26,566; 27,094.

**Raised on "Auction Clauses" :** 26,565;  
26,752.

**Share :** 7092-5; 7127-8; 7132-5; 12,491;  
14,276-83; 14,393-400a; 14,449-51; 14,509-11;  
14,514-6; 14,553-7; 14,745-7; 14,846; 16,086;  
25,046; 25,070-3; 30,466-7.

**Capitalists :**

*Position of, as shown by Income Tax Returns :*  
2262; 2285; 3493-4; 3522.

*Profits of:* 1442-5; 1541; 1555; 1688-91;  
2029-44; 2119-21; 2261-3; 2282-5; 2288;  
2578-9; 3492-4; 3518-26; 3545-61; 3578;  
3604-7; 4172-6; 4182; 8305-8; 8317-26;  
16,086.

*Small:* 1078; 1688; 2029-37; 2264-5; 2270;  
2553; 2559.

*Under the Limited Liability Act:* 2038; 2047;  
2070-1; 2104; 2298; 2340-54.

*Wages and fair wages of:* 1689-91; 2040-6;  
2051-91; 2105-11; 2202-6; 2261-2;  
2276-7; 2288; 3436-7; 3452-3; 3482-3;  
3492; 3516-7; 3545; 3553; 3573-8;  
3588-9; 4179.

*Withdrawal of:* 2082; 2206; 2281; 4172-4;  
7309.

## CHILD LABOUR.

**Witnesses :** W. Mullin (1-475); G. Silk (476-  
701); J. Mawdsley (702-807); D. Holmes and  
W. Booth (807-1181); T. Birtwistle (1182-  
1608); W. H. Wilkinson (1609-1817); G.  
Barker (1818-1936); J. Rawlinson (2406-2958);  
R. Waddington (3646-3821); G. D. Jones (3822-  
3913); W. Noble (3914-4222); E. H. Osborn  
(4571-4724); J. W. Downing and A. Gee (4782-  
5238); B. Turner and W. H. Drew (5374-5842);  
S. Shaftoe, J. Marran, and G. Heptonstall (5843-  
6200); E. P. Arnold Forster (6400-6598, and  
9680-9757); H. A. Foster (6599-6760); J. D.  
Prior (6761-6922); G. Thomson (7072-7192);  
J. Henderson (7193-7477, and 8962-9189);  
W. E. Yates (7869-7915, and 8023-8026); W. A.  
Beaumont (9190-9337); H. Robinson and J. W.  
Burgoyne (9540-9679); J. H. Beever (9758-  
10,056); J. H. Bignold (10,057-10,306); J. G.  
Watson and G. Sutcliffe (10,307-10,722); J. H.  
Walker (10,723-10,994); H. Williamson (10,995-  
11,184); T. Roy (11,247-11,367); R. Wilson and  
A. Pinder (11,414-11,695); A. Bean (12,204-  
12,453); S. Bower (12,930-13,185); W. Tyler  
(13,620-13,726); A. Cuthbertson (15,214-15,251);  
G. D. Kelley (22,590-22,756); T. O'Grady  
(28,363-28,523); J. Jenkins, H. Emery, C. Lee,  
and L. A. Hill (29,074-29,566); W. Bagley and  
J. J. Candlish (30,069-30,205, and 30,227-  
30,381); T. Edwards (30,527-30,668).

**Half-Time system :**

*Advocated :* 348-79; 617-32; 1067-9; 1543-9;  
1902-7; 3896-9; 4629; 4680-2; 6498-509;  
9305; 9335-7; 10,507-16.

*Continental and English compared:* 10,633;  
10,642-60.

**Half-Time System**—continued.

*Deprecated :* 3695-6; 3778; 3829-31; 3899-  
904; 5031-6; 5562-4; 9808; 11,317-28;  
12,286-91; 12,324-6; 12,369-71; 12,419-20.

*Effects of :*

*On children : Educationally :* 961-3; 3683-  
703; 3786-90; 3802-16; 3831; 3843-53;  
3880-90; 3913; 4629; 4682; 9289-90;  
10,492-501; 10,507; 10,661-7; 10,857-63;  
11,253; 11,256-7. *Morally :* 3725-32;  
3759-62; 3799-802; 3831-3; 3911-2; 5485-  
6; 5512-22; 5562-4; 6506-9; 9291;  
10,433-5; 11,253. *Physically :* 3704-20;  
3757-9; 3917-21; 3834-42; 3910; 4629;  
4680-700; 9289; 10,530-5.

*On schools :* 3672; 3685-97.

*Employment under :* 910; 915-7; 1699-700;  
3749; 5489-91; 9597-600; 10,857; 15,234;  
15,250; 22,643-4; 22,647-50; 22,698-701;  
28,461; 28,467-9; 30,625-6.

**Half-timers :**

*Number of, in different districts :* 709; 909; 918-  
27; 945-9; 956; 1012-4; 1200-3; 1221-2;  
1238-44; 1517; 8673-82; 3782-3; 3795-8;  
3904; 5014; 9289; 9597-600; 9779; 9783-4;  
10,078; 10,086; 10,478-81; 10,844; 11,253-5;  
13,016-7; 13,638-9; 22,645-6; 28,461;  
28,467-9.

*Payment of :* 624-8; 657-60; 665-70; 747;  
929-36; 1054; 1454-5; 1600-3; 1697-8;  
1741-3; 3749; 5487-8; 5492-8; 5607-10;  
6744-7; 10,332-9; 10,526-9; 10,614-5; 10,747-  
50; 10,793-4.

## CHILD LABOUR (continued).

**Half-Timers—continued.***Raising the age of:*

*Advocated:* 1594-5; 3733-8; 3784-5; 3992-8; 4078-84; 5007-10; 5482; 5514-29; 5562-4; 6820; 6857; 11,554-6; 12,421-9.

*Deprecated:* 355-79; 467; 629-32; 959-60; 1701-3; 1773-6; 4625-9; 4663-9; 6500-5; 9337; 9697-709; 9937-43; 10,507-22; 10,536-7; 10,844-57; 11,150-2.

*Supply and demand for:* 671-5; 747-9; 918-28; 1592-3; 1692-8.

**School standards:** 939-45; 1219-36; 1597-9; 2518-44; 3657-72; 3738-42; 3769-71; 3854-79; 3891-4; 5015-8; 9784-9; 9794; 10,482-91; 10,502-6; 10,517; 10,863-87; 30,140-9.

*Raising of:*

*Advocated:* 1595-9; 1774-5; 2538-44.

*Deprecated:* 9790-3; 9917-22; 10,080-95; 10,844-5.

## COMPENSATION.

**Witnesses:** W. Mullin (1-475); G. Silk (476-701); J. Mawdsley (702-807); D. Holmes and W. Booth (807-1181); T. Birtwistle (1182-1608); A. Simpson (1937-2405); J. Wilcock (3182-3428); J. Billington and J. Cowell (4725-4781); J. W. Downing and A. Gee (4782-5238); S. Shaftoe, J. Marran and G. Heptonstall (5843-6200); A. Hicks (8176-8397); C. James (8398-8694); H. Robinson and J. W. Burgoyne (9540-9679); J. H. Walker (10,723-10,994); H. Williamson (10,995-11,184); T. Roy (11,247-11,367); R. Wilson and A. Pinder (11,414-11,695); A. Bean (12,204-12,453); R. S. MacNamara (16,880-17,017); G. J. Davies and F. Chandler (18,107-18,432); W. Knox (18,433-18,599); D. B. Macgregor (18,600-18,743); G. Sunley (18,942-19,032); A. Emmett (19,264-19,414); C. Whitley (20,003-20,169); P. J. King (20,700-21,041); J. Wignall (22,195-22,312); W. A. Valon (25,674-25,924); G. Livesey (26,693-27,112); D. D. Leahy (27,504-27,543); S. G. Bird, J. M. Burt,

**Witnesses—continued.**

H. J. Wright, J. Grover, and J. H. Bridgman, (31,966-32,303).

**Difficulties in obtaining:** 107-14; 479-81; 1349-50; 1399-401; 1404; 6130-3; 8259-61; 8348-52; 8379-82; 11,054-6; 11,147-9; 11,626; 22,249.

**Given by Employers:** 716-7; 4996-8; 6028-42; 12,384-5; 16,930; 18,502-3; 21,039; 21,041; 25,709; 27,037-8; 27,535; 32,217; 32,299.

**Legal Proceedings to obtain:** 6009-19; 9606-16; 11,460-1; 11,626; 11,653-65; 18,396-9; 19,012-3; 20,043-5; 27,540-2; 32,133-5; 32,162.

**Obtained by Insurance:** 5988; 6006; 6198-200; 10,841-3; 18,664-6; 19,317-28; 19,335-8; 19,342-52.

## COMPETITION.

**Witnesses:** W. Mullin (1-475); D. Holmes and W. Booth (807-1181); T. Birtwistle (1182-1608); W. A. Russell (3429-3645); J. W. Downing and A. Gee (4782-5238); B. Turner and W. H. Drew (5374-5842); E. P. Arnold Forster (6400-6598, and 9680-9757); J. Henderson (7193-7477, and 8962-9189); W. Marston (9338-9514); J. G. Watson and G. Sutcliffe (10,307-10,522); J. H. Walker (10,723-10,994); H. Williamson (10,995-11,184); A. Sixsmith (11,708-11,850); J. Judge (11,950-12,203, and 15,902-15,948); J. T. Ritchie (12,454-12,494); B. C. Wates (12,522-12,665); J. Holmes (12,666-12,929); S. Bower (12,930-13,185); O. Tabberer (13,727-13,902); W. L. Ingle (13,930-14,150); G. Keir (14,588-14,881); J. Salter (14,882-14,991); G. E. Green (14,992-15,213); A. Cuthbertson (15,214-15,251); E. Simmons (15,252-15,292); J. Gordon (15,293-15,434); W. Beckworth (15,495-15,643); E. C. Midgley (15,644-15,682); W. Hickson (15,813-15,901); W. Inskip (15,949-16,234); P. Lynskey (16,710-16,879); A. Otley (17,258-17,373); G. Dew (17,374-17,609); J. Brough (17,812-18,106); H. Ham (19,735-20,002); C. Whitley (20,003-20,169); J. Waldron (20,170-20,350); G. Kilpack (21,105-21,188); G. Mitchell (21,189-21,502); T. Steel (21,503-21,717); G. D. Kelley (22,590-22,756); H. Slatter (22,757-22,914); A. Ross (23,156-23,292); W. V. Jackson (23,293-23,332); R. W. Brooks (23,333-23,437); T. Blackburn (23,702-23,929, and 24,047-24,074); W. H. Ward (23,930-24,217); R. Johnstone (27,113-27,223); J. Eddy (27,224-27,326); A. Palace (28,637-28,767); J. Lawlor, J. O'Connor and M. Davis (28,768-29,073); J. Jenkins, H. Emery, C. Lee and

**Witnesses—continued.**

L. A. Hill (29,074-29,566); D. A. Prain, G. W. Chibnall and G. Sturgis (29,567-29,755); W. Bagley and J. J. Candlish (30,069-30,205, and 30,207-30,381); D. Rylands (30,206-30,381); W. Johnson and R. Davis (30,669-30,905, and 31,002-31,126); G. W. Patterson (30,906-30,919, and 31,066-31,126); K. M. Milligan (30,920-31,001); J. Boyd (31,425-31,440); G. H. Bell (31,441-31,616); H. F. Smith (31,547-31,616); J. Adams (31,787-31,907); T. Lilley and C. Freak (33,103-33,227).

**Foreign:**

*In labour:* 9398-404; 9448-52; 9484-92; 9503-11; 9530-3; 12,116; 13,934-7; 14,097-102; 14,693-702; 14,803-6; 15,031; 15,092-103; 15,527-47; 15,617-8; 15,641-3; 15,855-7; 15,882-3; 15,994-7; 17,290-2; 19,950-61; 20,046-51; 20,081-4; 20,091-2; 20,094-9; 20,163-8; 29,712-24; 32,005; 33,196.

*In trade:* 1532-7; 1578-87; 3482-3; 3503-17; 3562-72; 3578; 3592-4; 7309; 10,633-42; 10,714-22; 11,763-4; 12,493-4; 12,580; 12,587-95; 13,783-5; 15,969-72; 14,059-73; 14,092-6; 14,922-5; 15,185; 15,217-8; 15,236-90; 15,661-4; 15,845-6; 16,786; 17,972; 18,019-20; 20,218-22; 21,525-6; 22,708-13; 22,737-46; 22,881-3; 23,289-92; 23,298-317; 23,337; 23,376-414; 28,708-11; 30,027; 30,046-51; 30,090; 30,095-9; 30,238; 30,329-31; 31,433-4; 31,509-13; 31,517; 31,596-7; 31,889-90.

## COMPETITION (continued).

**Home :**

*In labour* : 4999-5016 ; 5018-30 ; 5156 ; 5442-8 ;  
5611-8 ; 5778-82 ; 9682-4 ; 9695-6 ; 11,180 ;  
12,806-14 ; 15,795 ; 21,109-12 ; 21,352 ; 28,952 ;  
29,037-8 ; 31,122.

*In trade* : 756-8 ; 1004-7 ; 1010-1 ; 1070-7 ;

**Home—continued.**

1529-33 ; 1588-9 ; 5831-7 ; 7309 ; 7886 ;  
10,008-10 ; 10,929-36 ; 11,765-8 ; 12,639-40 ;  
13,126-42 ; 13,945-7 ; 15,338 ; 15,349 ; 15,651 ;  
15,665 ; 17,424a ; 23,285-8 ; 27,161-2 ; 27,218 ;  
27,304 ; 28,992 ; 29,428 ; 30,844 ; 30,896 ;  
80,955 ; 80,970 ; 31,122 ; 31,797-800.

## CONFERENCES.

**Witnesses** : T. Birtwistle (1182-1608) ; J. H. Bignold (10,057-10,306) ; J. G. Watson and G. Sutcliffe (10,307-10,722) ; W. Johnson and R. Davis (30,669-30,905, and 31,002-31,126).

**Berlin** : 1193-4 ; 1594 ; 10,151-2 ; 10,308-6 ; 10,508.

**Manchester, 1892** : 30,783.

## CONGRESSES.

**Witnesses** : P. J. King (20,700-21,041) ; A. Ross (23,156-23,292) ; J. Taylor (23,438-23,618, and 23,648-23,701) ; W. Thorne (24,529-25,418) ; A. Catto (27,544-27,593) ; W. Bagley and J. J. Candlish (30,069-30,205, and 30,227-30,381) ; D. Rylands (30,206-30,381) ; T. Pickin and W. Owen (30,382-30,526).

**Glass Bottle Makers, International** : 80,315-6.

**Trades** : 20,940 ; 20,947 ; 20,971-7 ; 20,983 ; 20,990-1 ; 30,446.

**Trades Union** : 23,261 ; 23,547 ; 25,334-40 ; 27,570.

## CO-OPERATION.

**Witnesses** : W. Mullin (1-475) ; D. Holmes and W. Booth (807-1181) ; T. Birtwistle (1182-1608) ; W. H. Wilkinson (1609-1817) ; J. Rawlinson (2406-2958) ; G. Thomson (7072-7192) ; C. J. Wilson (7478-7688) ; J. H. Beaver (9758-10,056) ; J. H. Walker (10,723-10,994) ; J. Judge (11,950-12,203, and 15,902-15,948) ; J. Holmes (12,666-12,929) ; F. Bollard (14,270-14,587) ; G. Keir (14,588-14,881) ; J. Salter (14,882-14,991) ; W. Inskip (15,949-16,234) ; J. H. Jolley (17,018-17,257) ; W. L. Phillips (19,033-19,175) ; H. Ham (19,735-20,002) ; C. Whitley (20,003-20,169) ; W. Thorne (24,529-25,418) ; J. Jenkins, H. Emery, C. Lee and L. A. Hill (29,074-29,566) ; W. Johnson and R. Davis (30,669-30,905, and 31,002-31,126) ; J. Hollings and T. Gall (33,228-33,283).

**Distributive Stores** : 99-101 ; 207-29 ; 244-53 ; 288-93 ; 1365-79 ; 1429-30 ; 1678-80 ; 2736-40 ; 7594-5 ; 7601-3 ; 9901-9 ; 9944-54 ; 9981-7 ; 20,069-74 ; 25,046 ; 25,070-4 ; 30,887-8.

**Factories :**

*Boat and shoe* : 12,042-3 ; 12,183-98 ; 12,879-80 ; 14,270-587 ; 14,944-6 ; 16,084-98 ; 16,127-46 ; 16,205-29 ; 17,134-5.

*Hosiery* : 12,879-88 ; 12,896-9.

**Matmakers** : 31,874-7 ; 31,885-8 ; 31,898-907.

**Mills** : 1676-7 ; 2550-77 ; 2587-638 ; 2901-9 ; 9880-7 ; 9969-74.

**Painters** : 19,083.

**Tailors** : 14,742-59 ; 14,844-9 ; 33,281-3.

**Bakers** : 17,132-3 ; 25,046 ; 29,221-7.

**Cabinetmakers** : 19,970-4 ; 19,977-80 ; 20,068.

## COUNCILS.

**Witnesses** : C. J. Wilson (7478-7688) ; W. E. Yates (7689-7915, and 8023-8026) ; J. Peate (7916-8022) ; A. Hicks (8176-8397) ; J. H. Beaver (9758-10,056) ; J. H. Walker (10,723-10,994) ; J. Reid (11,185-11,246) ; A. Bean (12,204-12,453) ; W. Beckworth (15,495-15,643) ; C. O'Reilly and J. Simmons (16,235-16,519) ; W. A. Valon (25,674-25,924) ; T. Duxbury (25,925-26,192) ; G. Livesey (26,693-27,112) ; S. Monro (27,327-27,404) ; J. O'Connor (33,006-33,078).

**Chambers of Commerce :**

*Constitution of* ; 10,723-4.

*Districts embraced by* : 7482-5.

**Chambers of Commerce—continued.**

*Number of members of* : 7482 ; 7827.

*Views and action of, re :*

*Arbitration* : 15,415-9.

*Picketing* : 7798-802 ; 7826-32 ; 7873 ; 7922-8 ; 8910-21.

*Strikes* : 10,956-9 ; 15,566-75 ; 15,580-4 ; 15,588-91.

**Trade and Labour** : 16,688 ; 20,505 ; 20,677-82.

*Constitution and rules of* : 9926-7 ; 10,848-56 ; 11,240-6 ; 12,228-9.

## COUNCILS (continued).

**Trade and Labour—continued.**

*Districts represented on:* 9766-8; 16,236a-7; 16,246-8; 27,382.

*Number of members of:* 9766; 9994-6; 16,238-9; 27,382-3.

*Objects of:* 9827-8; 9918-25; 25,706.

*Views and action of, re:*

*Arbitration:* 9864-9.

*Black list:* 16,462; 16,508.

**Trade and Labour—continued.**

*Eight Hours' Day:* 9932; 9959-68; 11,237-9; 16,299; 27,400-4.

*Factory Acts:* 9933-4.

*Half-time System:* 9792; 9803; 9917-22; 9937-9.

*Hours of labour:* 83,042.

*Picketing:* 7802-13; 7836-46; 7873-5; 7924-60; 7988-96.

*Strikes:* 8242; 8395-6; 9928-31; 9976-8; 12,229; 25,959; 26,898.

DOUBLE-SHIFT SYSTEM (See *Employment*).

## EIGHT HOURS' DAY.

**Witnesses:** W. Mullin (1-475); G. Silk (476-701); J. Mawdsley (702-807); D. Holmes and W. Booth (807-1181); T. Birtwistle (1182-1608); G. Barker (1818-1937); J. Rawlinson (2406-2958); W. E. Yates (7689-7915, and 8023-8026); A. Hicks (8176-8397); J. Bune (9515-9539); J. H. Beever (9758-10,056); J. G. Watson and G. Sutcliffe (10,307-10,722); J. H. Walker (10,723-10,994); J. Reid (11,185-11,246); R. Wilson and A. Pinder (11,414-11,695); A. Sixsmith (11,708-11,850); J. Bannister (11,851-11,949); A. Beau (12,204-12,453); J. T. Ritchie (12,454-12,494); B. C. Wates (12,522-12,665); J. Holmes (12,666-12,929); S. Bower (12,930-13,185); W. Tyler (13,620-13,726); O. Tabberer (13,727-13,902); G. E. Green (14,992-15,213); E. Simmou (15,252-15,292); W. Beckworth (15,495-15,643); W. Inskip (15,949-16,234); C. O'Reilly and J. Simmons (16,235-16,519); J. C. Fenelon (16,611-16,681); P. Lynskey (16,710-16,879); R. S. MacNamara (16,880-17,017); J. H. Jolley (17,018-17,257); G. Dew (17,374-17,609); J. Beveridge (17,610-17,811); J. Brough (17,812-18,106); G. J. Davies and F. Chandler (18,107-18,432); W. L. Phillips (19,033-19,175); A. Emmett (19,264-19,414); H. Ham (19,735-20,002); J. Waldron (20,179-20,350); H. Sharp (20,351-20,444); W. Wright (20,445-20,512); E. Girling (20,513-20,699); P. J. King (20,700-21,041); T. Ward (21,042-21,104); G. Kilpack (21,105-21,188); G. Mitchell (21,189-21,502); P. Healey, R. Sheil, and J. Carey (22,313-22,589); G. D. Kelley (22,590-22,756); H. Slatter (22,757-22,914); C. W. Bowerman (22,915-23,155); A. Ross (23,156-23,292); R. W. Brooks (23,333-23,437); J. Taylor (23,438-23,619, and 23,648-23,701); H. J. Wilson (23,619-23,701); T. Blackburn (23,702-23,929, and 24,047-24,074); W. H. Ward (23,930-24,217); W. Thorne (24,529-25,418); A. Linton (25,419-25,482); C. Wheeler (25,483-25,673); G. Livesey (26,693-27,112); R. Johnstone (27,113-27,223); S. Mouro (27,327-27,404); W. Merry (27,451-27,503); D. D. Leahy (27,504-27,543); A. Catto (27,544-27,593); J. Jenkins, H. Emery, C. Lee and L. A. Hill (29,074-29,566); W. Bagley and J. J. Candlish (30,069-30,205, and 30,227-30,381); W. Johnson and R. Davis (30,669-30,905, and 31,002-31,126); G. W. Patterson (30,906-30,919, and 31,066-31,126); K. M. Milligan (30,920-31,001); G. W. Greenman (31,161-31,424); G. H. Bell (31,441-31,616); G. Adams (31,617-31,707); R. A. Langford (32,671-32,806).

**Attitude of Associations to (see *Associations*).**

**Effects of, presumed or expected:** 1145-56; 2586; 10,005-47; 10,933-41; 12,330; 12,338-54; 12,403-9; 12,489-90; 12,597-605; 13,699-707; 15,186-9; 17,503-6; 18,019-26; 18,103-4; 19,863-70; 20,897-903; 20,935-6; 20,997; 21,148; 21,351-2; 22,707; 22,715-8; 23,149-55; 25,009-12; 27,583-93; 30,177; 31,693-4; 32,763-6.

**Fabian Eight Hours' Bill:** 17,476-83; 17,496-502.

**Legislative:**

*Advocated:* 9932; 11,930-41; 12,292-309; 12,891; 13,038-41; 13,143; 13,154-5; 13,160-8; 15,519; 17,421; 17,463-83; 17,496-502; 17,785-7; 17,940-3; 17,970; 17,973-4; 17,979-81; 18,027-9; 18,036-9; 19,087-98; 20,237-40; 20,798; 20,885-7; 20,983-92; 21,004-14; 21,039; 21,210; 21,335-9; 22,566-7; 22,570-4; 23,062-71; 23,076; 23,088-9; 23,107-21; 23,198-201; 23,253-8; 23,499-504; 23,544-50; 23,573-5; 23,693-9; 23,971-3; 24,076-8; 24,139; 24,190-204; 25,087-45; 25,227-35; 25,329-40; 25,460-70; 27,500-3; 27,517-8; 27,562-3; 27,570-93; 29,252-3; 29,417; 29,437-58; 30,176; 30,911-4; 31,498-528; 31,533-46.

*As a means of absorbing unemployed:* 12,327-37; 12,394-418; 12,430-40; 13,082-119; 15,118-25; 15,141-50; 15,153-97; 17,542-62; 18,093-106; 19,114-9; 19,170-5; 21,148-50; 21,175-85; 23,117; 23,149; 24,020-1; 24,091-4; 29,205-8.

*Forty-eight hours' week:* 9959-68; 9979-80; 21,464-6; 25,657-69; 29,334-54.

*International:* 12,871-2; 12,904-29; 16,785-6; 19,910; 19,920.

*On moral, physical, and social grounds:* 8342; 10,002-4; 11,753-62; 11,769; 13,048-52; 16,621-32; 16,661; 16,664-8; 17,546-9; 19,117; 20,286-91; 20,893-914; 20,930; 20,939-54; 21,214-22; 21,233-44; 24,994; 29,267-9; 29,425; 31,112-4; 31,124-6; 31,326-7; 31,343-5; 31,353-75.

*To check overtime:* 15,048-51; 15,062-6; 23,144-9.

## EIGHT HOURS' DAY.

**Legislative—continued.**

*To compel non-unionists to work shorter hours :*  
19,850-7.

*Deprecated :* 391-405 ; 644-7 ; 732-4 ; 750-69 ;  
1072-4 ; 1523-8 ; 1908-17 ; 9525-6 ; 10,621-2 ;  
10,630-2 ; 11,608-11 ; 12,489 ; 12,579-80 ;  
12,659-62 ; 13,698-700 ; 13,782-5 ; 15,272-4 ;  
15,636 ; 16,034-5 ; 16,299 ; 16,428 ; 17,000-6 ;  
17,145-8 ; 18,316-7 ; 19,362-3 ; 19,396-9 ;  
20,442 ; 20,503-4 ; 21,062 ; 21,065 ; 22,703 ;  
22,834 ; 23,221-2 ; 23,244-5 ; 23,437 ;  
27,204-7 ; 27,362-5 ; 27,398-9 ; 31,000 ;  
31,695.

**Resolutions passed**

*Against :* 393-6 ; 20,559-60.

*In favour of :* 11,237-9 ; 12,293 ; 17,708-13 ;  
17,792-3 ; 19,871-4 ; 23,065-6 ; 23,259-61 ;  
25,037-8 ; 25,041-2 ; 25,227 ; 25,461.

**Trade Option :** 13,164 ; 17,463-83 ; 17,499-  
500 ; 20,269-70 ; 20,911-4 ; 20,940 ; 23,547-50 ;  
23,694-9 ; 24,204 ; 27,517 ; 27,570-6

**Voluntary, advocated :** 15,631-5 ; 16,031-3 ;  
16,299-305 ; 16,429-30 ; 18,414-5 ; 20,503 ;  
20,783 ; 26,789 ; 31,696-706.

## EMPLOYED.

**Witnesses :** W. Mullin (1-475) ; G. Silk (476-  
701) ; J. Mawdsley (702-807) ; D. Holmes and  
W. Booth (807-1181) ; T. Birtwistle (1182-  
1608) ; W. H. Wilkinson (1609-1817) ; G. Barker  
(1818-1936) ; A. Simpson (1937-2405) ; J.  
Rawlinson (2406-2958) ; J. Stewart (2959-  
3181) ; J. Wilcock (3182-3428) ; W. A. Russell  
(3429-3645) ; W. Noble (3914-4222) ; E. H.  
Osborn (4571-4724) ; J. Billington and J. Cowell  
(4725-4781) ; J. W. Downing and A. Gee (4782-  
5238) ; A. Hopkinson (5239-5373) ; B. Turner  
and W. H. Drew (5374-5842) ; S. Shaftoe, J.  
Marran and G. Heptonstall (5843-6200) ; E.  
Hatton (6201-6399) ; E. P. Arnold Forster  
(6400-6598, and 9680-9757) ; H. A. Foster  
(6599-6760) ; F. W. Hadwen (6923-7071) ; G.  
Thomson (7072-7192) ; J. Henderson (7193-  
7477, and 8962-9189) ; C. J. Wilson (7478-  
7688) ; W. E. Yates (7689-7915, and 8023-  
8026) ; J. Peate (7916-8022) ; E. A. Mears  
(8027-8121) ; J. Tatham (8122-8175) ; A. Hicks  
(8176-8397) ; C. James (8398-8694) ; E. Shortt  
and C. Toes (8695-8844) ; C. Black (8845-8908) ;  
W. A. Beaumont (9190-9337) ; H. Robinson and  
J. W. Burgoyne (9540-9679) ; J. H. Beaver  
(9758-10,056) ; J. H. Bignold (10,057-10,306) ;  
J. G. Watson and G. Sutcliffe (10,307-10,722) ;  
J. H. Walker (10,723-10,994) ; H. Williamson  
(10,995-11,184) ; J. Reid (11,185-11,246) ; T.  
Roy (11,247-11,367) ; E. P. Arnold Forster  
(11,368-11,413, and 11,696-11,707) ; B. Wilson  
and A. Pinder (11,414-11,695) ; A. Sixsmith  
(11,708-11,850) ; J. Bannister (11,851-11,949) ;  
J. Judge (11,950-12,203, and 15,902-15,948) ;  
A. Bean (12,204-12,453) ; J. T. Ritchie (12,454-  
12,494) ; A. Hicks (12,495-12,521) ; B. C. Wates  
(12,522-12,665) ; J. Holmes (12,666-12,929) ;  
S. Bower (12,930-13,185) ; A. Taylor (13,186-  
13,313) ; A. H. Bonser and S. Oseroft (13,314-  
13,619) ; W. Tyler (13,620-13,726) ; O. Tabberer  
(13,727-13,902) ; E. Hawley (13,903-13,929) ;  
W. L. Ingle (13,930-14,150) ; J. Allen (14,151-  
14,269) ; F. Bollard (14,270-14,587) ; G. Keir  
(14,588-14,881) ; J. Salter (14,882-14,991) ; G.  
E. Green (14,992-15,213) ; A. Cuthbertson  
(15,214-15,251) ; E. Simmons (15,252-15,292) ;  
J. Gordon (15,293-15,434) ; E. M. Southwell  
(15,435-15,494) ; W. Beckworth (15,495-15,643) ;  
C. Walker (15,683-15,812) ; W. Hickson (15,813-  
15,901) ; W. Inskip (15,949-16,234) ; C. O'Reilly  
and J. Simmons (16,235-16,519) ; J. Hogan  
(16,520-16,610) ; J. C. Fenelon (16,611-16,681) ;  
P. Lynskey (16,710-16,879) ; R. S. MacNamara  
(16,880-17,017) ; J. H. Jolley (17,018-17,257) ;  
A. Otley (17,258-17,373) ; J. Beveridge (17,610-  
17,811) ; J. Brough (17,812-18,106) ; G. J.  
Davies and F. Chandler (18,107-18,432) ; W.  
Knox (18,433-18,599) ; D. B. Macgregor (18,600-

**Witnesses—continued.**

18,743) ; F. Moore (18,744-18,941) ; G. Sunley  
(18,942-19,032) ; W. L. Phillips (19,033-19,175) ;  
T. Anderton (19,176-19,263) ; A. Emmett  
(19,264-19,414) ; J. Stirk (19,415-19,567) ; T.  
Corbett (19,568-19,734) ; H. Ham (19,735-  
20,002) ; C. Whitley (20,003-20,169) ; J. Wal-  
dron (20,170-20,350) ; H. Sharp (20,351-20,444) ;  
W. Wright (20,445-20,512) ; E. Girling (20,513-  
20,699) ; P. J. King (20,700-21,041) ; T. Ward  
(21,042-21,104) ; G. Kilpack (21,105-21,188) ;  
G. Mitchell (21,189-21,502) ; T. Steel (21,503-  
21,717) ; C. Greig and J. Shotton (21,718-  
21,934) ; I. George (21,935-22,061) ; J. Mere-  
dith (22,062-22,194) ; J. Wignall (22,195-  
22,812) ; P. Healey, R. Sheil and J. Carey  
(22,813-22,589) ; G. D. Kelley (22,590-22,756) ;  
H. Slatter (22,757-22,914) ; C. W. Bowerman  
(22,915-23,155) ; A. Ross (23,156-23,292) ; W.  
V. Jackson (23,293-23,332) ; R. W. Brooks  
(23,333-23,437) ; J. Taylor (23,438-23,618, and  
23,648-23,701) ; H. J. Wilson (23,619-23,701) ;  
T. Blackburn (23,702-23,929, and 24,047-24,074) ;  
W. H. Ward (23,930-24,217) ; J. W. Higgins  
(24,218-24,528) ; W. Thorne (24,529-25,418) ;  
A. Linton (25,419-25,482) ; C. Wheeler (25,483-  
25,673) ; W. A. Valon (25,674-25,924) ; T.  
Duxbury (25,925-26,192) ; H. E. Jones (26,193-  
26,422) ; G. C. Trewby (26,423-26,692) ; G.  
Livesey (26,693-27,112) ; R. Johnstone (27,113-  
27,223) ; J. Eddy (27,224-27,326) ; S. Monro  
(27,327-27,404) ; J. W. Richards (27,405-  
27,450) ; W. Merry (27,451-27,503) ; D. D.  
Leahy (27,504-27,543) ; A. Catto (27,544-  
27,593) ; T. Gardner, F. B. Cameron and G. C.  
Locket (27,594-28,033) ; J. W. Gardner (28,034-  
28,145) ; J. Marsh and D. Sagers (28,146-  
28,271) ; W. James (28,272-28,362) ; T. O'Grady  
(28,363-28,523) ; H. B. Smith (28,524-28,636) ;  
A. Palace (28,637-28,767) ; J. Lawlor, J. O'Con-  
nor and M. Davis (28,768-29,073) ; J. Jenkins,  
H. Emery, C. Lee and L. A. Hill (29,074-29,566) ;  
D. A. Prain, G. W. Chibnall and G. Sturgis  
(29,567-29,755) ; A. Greenwood (29,756-30,068) ;  
W. Bagley and J. J. Candlish (30,069-30,205,  
and 30,227-30,381) ; D. Rylands (30,206-30,381) ;  
T. Pickin and W. Owen (30,382-30,526) ; T.  
Edwards (30,527-30,668) ; W. Johnson and R.  
Davis (30,669-30,905, and 31,002-31,126) ; G.  
W. Patterson (30,906-30,919, and 31,066-31,126) ;  
K. M. Milligan (30,920-31,001) ; R. James  
(31,002-31,065) ; J. Trantom (31,127-31,160) ;  
G. W. Greenman (31,161-31,424) ; J. Boyd  
(31,425-31,440) ; G. H. Bell (31,441-31,616) ;  
H. F. Smith (31,547-31,616) ; G. Adams (31,617-  
31,707) ; T. Bartlett (31,708-31,786) ; J. Adams  
(31,787-31,907) ; D. Fitzpatrick (31,908-31,965) ;  
S. G. Bird, J. M. Burt, H. J. Wright, J. Grover



## EMPLOYED (continued).

**Witnesses—continued.**

and J. H. Bridgman (31,966–32,303); J. Brock (32,377–32,442); T. W. Stuart (32,443–32,481); W. Morrison, M. Grady, and J. Darlington (32,482–32,551); W. Ross (32,579–32,670); R. A. Langford (32,671–32,806); J. O'Connor, T. Gardner, F. B. Cameron, — Wilkins, and G. C. Locket (32,807–33,005); J. O'Connor (33,006–33,078); H. F. M'Cann (33,079–33,102); T. Lilley and C. Freak (33,103–33,227); J. Hollings and T. Gall (33,228–33,283); E. Meggitt (33,284–33,304); H. Cushen (33,305–33,510); G. Copsey (33,533–33,605).

**Character and Conduct of:**

*Improvement in:* 15,380; 18,820–7; 18,859–61; 18,877–80; 23,565–6; 25,453–9; 25,751–3; 25,755; 25,830–1; 28,199–200; 31,347.

*Industry of:* 2727; 9025; 15,642.

*Intelligence of:* 22,687–90; 30,833; 31,119; 31,347.

*Intemperance of:* 8711–2; 15,381–6; 15,797–811; 16,028–30; 17,231; 21,250–5; 21,321–5; 22,390–2; 28,242–63; 28,267; 32,890–2.

*Sobriety of:* 7615–20; 14,389–91; 15,642; 21,602–8; 21,642–51; 22,277–80; 22,393; 25,453–9; 25,751–3; 29,753–5.

*Steadiness of:* 7596–600; 8678; 8728–9; 11,553; 11,557–60; 11,612–3; 15,387–9; 15,692; 15,729; 15,742–6; 15,770; 15,796; 20,874; 27,853–5; 28,240–3; 32,890.

*Thriftiness of:* 6479; 6725; 6995; 7847; 14,389–91; 15,642; 26,999; 27,901; 28,199.

*Unsatisfactoriness of:* 8766–7; 8775–8; 10,303; 11,060–3; 11,067; 14,689–92; 15,205–8; 29,047–8; 30,335–6; 31,965.

**Condition of, in Old Age:** 986–9; 1034–7; 1118–25; 1393–8; 1637–8; 2720–9; 4904–8; 6575–80; 6723–4; 7756–64; 7607–14; 7682–7; 7848; 8261–4; 8367–8; 10,709–13; 30,610.

**Condition of Life of:** 1007–8; 1175–81; 1488–92; 1555; 1561–7; 1704; 1951–5; 2097–103; 5550–4; 7614; 7877–87; 9026–58; 9070–1; 9175–89; 9770–3; 10,708; 13,288; 13,723–6; 13,937; 15,101; 15,380; 16,969; 17,143; 18,223–31; 18,798–9; 18,818; 18,851–8; 18,881; 18,887–8; 19,631–3; 19,657–8; 19,948–9; 21,484–6; 22,424–6; 25,479; 28,675; 31,337–8; 31,387–91; 31,415–24; 31,498; 32,192–5; 33,196; 33,204; 33,405.

**Grievances of, with regard to:**

*Hours:* 15,199; 19,064; 22,016–20; 22,044; 22,189; 25,614; 28,455; 28,497; 28,802; 30,941; 32,611–21.

*Length of week:* 891–4; 4909–14; 5321–4; 5676; 5756–7; 5764–74; 8022.

*Notices:* 24,902–9.

*Over-pressure:* 897; 1282–5; 1353–8; 1465–72; 1554; 1664–6; 11,203.

*Wages:* 11,738; 11,837; 12,959; 21,111–2; 24,875–901; 30,973; 32,608–10.

**Health of:**

*Bad:* 1837–42; 4612–3; 6229–30; 6386–7; 8191–5; 8709–10; 8794–6; 10,167–70;

**Health of—continued.**

10,302; 11,268; 11,782; 19,827–9; 20,620–4; 20,663–4; 20,676; 20,759; 20,772–9; 21,182; 21,275–7; 21,281–7; 21,389–93; 21,417–23; 21,454–63; 21,545–53; 21,591–2; 21,685–6; 21,710–3; 21,739; 21,803–5; 21,807–11; 21,849–54; 21,864–6; 21,875–81; 21,895–901; 21,971–4; 22,352–6; 22,397–9; 22,427–41; 22,458–62; 22,513; 22,955–7; 26,458–60; 28,384–7; 28,970–1; 29,247–8; 29,366–7; 29,709; 29,749–52; 30,222; 30,500–1; 30,540; 30,560; 30,608–9; 30,962–5; 33,450–3.

*Good:* 22,638–71; 22,511–2; 22,536; 25,749–50; 25,803; 26,446–7; 27,735–7; 29,157; 32,389–93; 32,399–400; 32,406; 32,411–3; 32,446–8; 32,450; 32,454–60; 32,487–91; 32,508–10; 32,518; 32,528–9; 33,392–4; 33,450.

**Houses of:**

*Lodging and rent:* 503–9; 591–3; 638–43; 1519; 1719–21; 1789–92; 2752; 5094–5; 5423–33; 5553; 5720–8; 6709–18; 17,007–9; 17,014–6; 17,149–57; 18,818–9; 21,467–80; 21,498; 21,706–9; 22,232; 22,241–8; 22,281; 23,492; 23,530; 23,536–8; 26,552; 27,100–5; 27,109–12; 28,083–100.

*Tenure of, and evictions:* 23,490–4; 23,539–40.

*Workmen's dwellings:* 230–6; 651–6; 990; 1003; 1377–9; 7567–93; 22,243; 22,281.

**Illiterateness of:** 19,587–9; 19,591–5.

**Intimidation of, by Employers:** 12,851; 24,022–7; 23,879–906; 23,929; 24,870; 28,406–15; 31,120; 31,771.

**Investment of Savings by:** 95–101; 230–8; 648–56; 990–3; 1003; 1359–79; 1431–4; 1520–2; 2728–9; 2734–5; 3608–9; 6480–4; 6995; 7091–4; 7127–9; 7132–5; 7567; 7604–6; 10,187–90; 10,843; 14,898–400a; 26,743–54; 30,190; 30,286–8.

**Migration of Labour:** 17,186–8; 21,278–81; 21,394; 21,703–5; 27,352.

**"Mill Committees:"** 4898–903; 5048–54; 5180–99.

**Mortality of, in different Trades:** 1310–8; 1568–73; 1837–42; 1889; 2748–51; 6387; 11,780; 20,775; 21,277; 21,357; 22,888–9; 29,157; 29,164–5; 29,169–72; 29,423–4; 30,563; 32,449–50; 33,382–91; 33,395.

**Non-Unionists:**

*Number of:* 676; 678; 1022; 1214–5; 4790; 5075; 11,721; 12,110; 12,135; 12,936; 12,941–2; 15,116; 16,325; 16,585; 16,780; 16,887; 17,299; 17,616; 17,723; 17,818–9; 17,920; 18,839; 19,270; 19,416; 19,740–1; 20,007; 20,182–3; 20–261; 20,545; 20,954–7; 22,080; 23,226–8; 27,329; 27,456; 28,357–62; 29,089–90; 31,913; 31,933; 32,912.

*Reasons of, for not joining unions:* 677; 679–81; 5536–8; 5734–5; 6134–5; 6243–5; 8181; 8493; 8566–7; 8580–2; 12,498–9; 16,954–5; 18,832–42; 18,848–9; 20,928–9; 21,061; 21,076; 22,273–4; 27,027–9; 28,346–8; 30,831–2; 30,837; 31,707.

## EMPLOYED (continued).

<b>Number of, in different Districts and Trades :</b>	<b>Officials—continued.</b>
<i>Building</i> : 16,617; 16,884-5; 16,978; 17,984; 18,609; 19,270; 21,151-2; 23,322-5; 23,335; 33,537.	46; 10,580-7; 10,600-1; 10,670-5; 11,187-90; 11,200-2; 11,430; 12,517-9; 13,806-11; 18,782-3; 31,979-82.
<i>Chemical</i> : 20,736; 20,766-70; 21,084; 21,198-200; 21,209; 21,524; 21,537-42; 21,669-71; 21,714; 21,723; 21,940; 21,944.	<b>Permanent and Casual</b> : 16,814-5; 27,696; 27,716; 27,720-32; 27,829-32; 27,902-8; 27,995-28,001; 31,913-5; 32,913-4.
<i>Clothing</i> : 9396-8; 9482-3; 12,846; 12,865; 12,901; 13,327-32; 13,340; 13,622-3; 13,740-1; 13,765; 13,865-8; 13,932; 13,991; 14,187; 14,193; 14,199-200; 14,884-5; 15,113-4; 15,217; 15,243; 15,256; 15,443; 15,448-51; 15,505-7; 15,528; 15,814; 16,086; 16,094; 16,155; 33,281-3; 33,300.	<b>Proportion of Men and Women</b> : 9-10; 1059; 1198-9; 5257-8; 5383-5; 5848; 6432; 6692; 7085; 7151-3; 10,734-5; 10,888-9; 11,271; 11,973-4; 12,214-5; 12,313-4; 13,742-4; 15,291; 15,423-4; 15,444; 15,449.
<i>Gas and Coal</i> : 23,464-5; 24,186; 24,236-7; 25,265; 25,485; 25,569-71; 25,644; 25,928; 26,006; 26,184-5; 26,430; 26,530; 26,695; 26,915; 26,991; 27,598; 27,696; 27,706-9; 27,716-20; 27,841; 27,975-85; 28,317-8; 28,321; 32,885-9; 32,916-7.	<b>Relations between Employers and :</b>
<i>Miscellaneous :</i>	<i>Satisfactory</i> : 1320; 1380-5; 1980-5; 2226-33; 2390-1; 2585; 4018; 4717-20; 4749-51; 4759-60; 6377; 6726-31; 7053-4; 7067-71; 7309; 7416; 7663-5; 7688; 7765-6; 7851-8; 9779; 9814; 12,093-7; 12,747-8; 13,664; 13,765; 13,925-6; 14,006-9; 14,020; 14,120-48; 14,381-2; 14,551-2; 14,916-9; 14,942; 14,974; 15,230; 15,307-10; 15,397-402; 15,478-85; 15,514; 15,852-4; 16,215; 16,350-1; 16,467; 16,530; 16,615-6; 16,619; 16,635; 16,718; 16,828; 16,908; 16,912-5; 17,144; 17,679; 17,705; 17,909-10; 18,215-6; 18,483-5; 18,626-30; 18,731-4; 19,133-4; 19,207-10; 19,234-6; 19,361; 19,472-4; 19,625-6; 20,403-4; 20,408; 20,553; 21,041; 21,046; 21,089-91; 22,148; 22,301-3; 23,353; 23,359-60; 23,466-7; 26,290; 26,299-300; 27,314-6; 27,386; 27,461-3; 27,598-601; 27,733; 27,781-95; 28,539; 28,776; 28,821; 29,729-30; 30,135; 30,170-2; 30,174-5; 30,291-3; 30,426-7; 31,326; 31,437; 31,545-6; 31,553; 31,594; 31,936; 32,245-9; 32,480-1.
<i>Baking</i> : 27,550; 27,566; 29,093-102; 29,368; 29,571-2; 29,606; 29,618; 29,663-5; 33,091.	<i>Unsatisfactory</i> : 5355-6; 5405; 6301-6; 6377; 9623; 9636; 9643-5; 11,910-7; 12,107-9; 12,161-9; 13,300-2; 14,085-91; 14,971-3; 15,104-5; 15,126-7; 15,316; 15,833; 15,887; 16,114-6; 16,140-2; 16,530; 17,783; 17,999-18,005; 18,016-7; 18,170-2; 18,215-6; 18,332-3; 18,728-30; 18,803-5; 18,843-6; 19,300-1; 19,389-90; 19,428-9; 20,054; 20,384-97; 21,041; 21,205-6; 21,481-2; 22,139-43; 22,148; 22,907-8; 23,852-78; 24,812; 26,574-8; 27,260; 27,884; 29,267; 29,861-2; 29,923-7; 30,051; 30,114; 30,251-5; 30,822; 31,452-3; 31,564-8; 31,596-7; 31,672; 32,008-17; 32,257; 32,962-7; 33,268-70; 33,277.
<i>Barmen and barmaids</i> : 8716-8.	<b>Supply and Demand for Labour</b> : 13,151-3; 15,431-3; 16,474-5; 16,575-6; 17,123; 17,186-9; 18,040-57; 21,886-8; 22,059-60; 26,557; 27,079; 29,967-70; 29,980-2; 30,013-21; 30,117-23; 30,223-4; 30,309-10; 32,084-5.
<i>Brickmaking</i> : 19,616-8; 19,675-82.	<b>Training of Skilled Men</b> : 7679-81; 7894-911; 8643-5; 11,797-9; 13,303; 15,138-9; 18,825-6; 18,882-6; 19,797; 20,316-8; 22,061; 26,701-2; 26,892.
<i>Butchers</i> : 31,710; 31,778-9.	<b>Unionists :</b>
<i>Cabinet-making</i> : 19,740-1; 19,851; 19,942-3; 20,113.	<i>Dismissal of</i> : 895; 1031-2; 1320; 1484-7; 2294-7; 6297-300; 8225-8; 8409-10; 8483-7; 8566-7; 8580-2; 8736-7; 9582; 11,030; 12,789; 12,852; 16,867-70; 18,524-6; 19,506-12; 21,919; 22,171-80; 22,253; 22,630; 23,447; 23,454; 23,636; 23,639-45; 23,648-9; 23,655; 24,027; 25,378; 26,911-2;
<i>Confectionery</i> : 8402-6.	
<i>Coopering</i> : 20,358; 20,417; 20,433-5; 20,446; 20,689-90.	
<i>Copper works</i> : 22,073; 22,078; 22,084-5; 22,206.	
<i>Cork-cutting</i> : 31,429-32.	
<i>Domestic servants</i> : 31,167.	
<i>Dyeing</i> : 9583-4; 9665; 13,906.	
<i>Glass works</i> : 29,761; 29,766; 29,768; 29,996-30,002; 30,069; 30,153; 30,334.	
<i>Iron, manufactured</i> : 15,507.	
<i>Leather manufacture</i> : 15,507.	
<i>Matmaking</i> : 31,795; 31,813; 31,817; 31,851; 31,876.	
<i>Porters</i> : 31,912-3.	
<i>Pottery</i> : 15,512; 30,561-2; 30,657.	
<i>Seed-crushing</i> : 31,449; 31,618-21; 31,643-5; 31,685; 31,690.	
<i>Shop assistants</i> : 30,692-3; 30,771-2; 30,785; 30,827; 30,955; 31,083-4; 31,151; 32,709; 33,009-10; 33,015-7; 33,633-5; 33,062.	
<i>Printing</i> : 22,684; 23,700; 27,212; 27,216; 27,260; 27,411; 27,457; 27,465; 27,506; 28,547-9; 28,572; 28,638; 28,723-5; 28,740-1.	
<i>Textiles</i> : 706; 817-9; 826-9; 1022; 1197-213; 1238-47; 1945; 2418; 5244; 5248; 5379-82; 5456-7; 5683; 5806; 5847-8; 6204; 6424; 6461-2; 6467-8; 6602-4; 6639-40; 6931-2; 7051; 7077; 7489-95; 7694-6; 10,318-21; 10,724; 11,402-3; 11,421; 11,718-20; 11,838; 11,847; 11,853-4; 11,902; 11,906; 12,456; 12,544; 13,193-5; 15,504; 15,510.	
<b>Officials</b> : 3382-5; 4085-8; 5412-3; 5416-8; 8235-41; 8446-8; 8595-7; 8608; 8617-22; 8674; 10,322-4; 10,414-7; 10,425-72; 10,538-76288.	

## EMPLOYED (continued).

**Unionists—continued.**

28,051 ; 28,657-8 ; 28,664-5 ; 28,748-53 ;  
29,006 ; 29,036 ; 31,094 ; 31,120 ; 31,735 ;  
31,864-7.

*Number of (See Associations of Employed).*

**Unionists and Non-Unionists :**

*Proportion of :* 8890-3 ; 11,253 ; 12,098 ; 12,683 ;  
12,863 ; 13,324 ; 14,594 ; 16,238 ; 16,525 ;  
16,584 ; 16,886 ; 17,616 ; 17,723 ; 17,816 ;  
17,920 ; 18,839 ; 19,740-2 ; 20,010 ; 20,182 ;  
20,261 ; 20,544 ; 20,954 ; 21,748-9 ; 21,790 ;  
22,079 ; 22,592 ; 23,464-5 ; 25,628-31 ; 27,242 ;  
27,261 ; 27,329-30 ; 28,319-20 ; 28,322-7 ;  
28,332 ; 28,361 ; 29,091-2 ; 29,654 ; 29,942 ;  
30,258 ; 31,450 ; 31,605-6 ; 31,663 ; 32,471 ;  
32,585.

*Relations of :* 682-5 ; 719-20 ; 994 ; 2696-710 ;  
2148-68 ; 2224 ; 2241-50 ; 2514-5 ; 2786-9 ;  
3392-400 ; 9560-2 ; 12,111 ; 13,975 ; 14,001-2 ;  
14,016-7 ; 14,039-45 ; 14,193 ; 14,865 ; 15,939-

**Unionists and Non-Unionists—continued.**

44 ; 16,363 ; 16,368-410 ; 16,453-9 ; 16,734-9 ;  
16,741-70 ; 16,792-4 ; 16,920-5 ; 17,091-3 ;  
17,300-6 ; 17,653-77 ; 17,718-21 ; 17,729-33 ;  
17,763-70 ; 17,916-8 ; 17,921-33 ; 18,527 ; 19,000-  
3 ; 19,475-80 ; 19,492-506 ; 20,930 ; 20,958-9 ;  
21,050-4 ; 21,072-8 ; 21,077-8 ; 21,755-60 ;  
22,990-1 ; 22,997-28,000 ; 24,003-8 ; 24,129 ;  
24,145-7 ; 24,769-70 ; 25,583-91 ; 25,596-614 ;  
26,115 ; 26,260-4 ; 26,268 ; 26,276 ; 26,384-6 ;  
26,515 ; 26,608-13 ; 26,671 ; 26,794 ; 26,797 ;  
27,243-8 ; 27,391 ; 27,603 ; 27,639-71 ;  
27,742-7 ; 27,751 ; 27,759-62 ; 27,825-8 ;  
27,895-9 ; 28,069 ; 28,075-8 ; 28,141-2 ; 28,156 ;  
28,206 ; 28,297-310 ; 28,735-9.

**Unskilled Workmen :** 13,911-2 ; 14,913 ;  
15,041-5 ; 15,444 ; 16,239 ; 16,648-50 ; 16,888 ;  
19,418-20 ; 20,020-3 ; 20,465 ; 20,757-8 ; 21,109-  
10 ; 21,113 ; 21,156 ; 21,542-3 ; 21,726 ; 26,698-  
700.

## EMPLOYERS.

**Witnesses**—G. Silk (476-701) ; D. Holmes and  
W. Booth (807-1181) ; T. Birtwistle (1182-1608) ;  
W. H. Wilkinson (1609-1817) ; G. Barker (1818-  
1936) ; A. Simpson (1937-2405) ; J. Rawlinson  
(2406-2958) ; W. A. Russell (3429-3645) ; G.  
D. Jones (3822-3913) ; W. Noble (3914-4222) ;  
F. H. Whympier (4223-4570) ; E. H. Osborn  
(4571-4724) ; J. W. Downing and A. Gee (4782-  
5238) ; B. Turner and W. H. Drew (5374-5842) ;  
E. Hatton (6201-6399) ; E. P. Arnold-Forster  
(6400-6598, and 9680-9757) ; H. A. Foster (6599-  
6760) ; J. D. Prior (6761-6922) ; J. Henderson  
(7193-7477, and 8962-9189) ; W. E. Yates (7689-  
7915, and 8023-8026) ; J. Peate (7916-8022) ; E.  
A. Mears (8027-8121) ; A. Hicks (8176-8397) ;  
C. James (8398-8694) ; E. Shortt and C. Tees  
(8695-8844) ; W. A. Beaumont (9190-9337) ; H.  
Robinson and J. W. Burgoyne (9540-9679) ; J. H.  
Beever (9758-10,056) ; J. G. Watson and G.  
Sutcliffe (10,307-10,722) ; J. H. Walker (10,723-  
10,994) ; H. Williamson (10,995-11,184) ; J. Reid  
(11,185-11,246) ; J. Judge (11,950-12,203, and  
15,902-15,948) ; A. Bean (12,204-12,453) ; J. T.  
Ritchie (12,454-12,494) ; B. C. Wates (12,522-  
12,665) ; J. Holmes (12,666-12,929) ; A. Taylor  
(13,186-13,313) ; O. Tabberer (13,727-13,902) ;  
W. L. Ingle (13,930-14,150) ; J. Allen (14,151-  
14,269) ; F. Bollard (14,270-14,587) ; G. Keir  
(14,588-14,881) ; G. E. Green (14,992-15,213) ;  
A. Cuthbertson (15,214-15,251) ; E. M. Southwell  
(15,435-15,494) ; W. Beckworth (15,495-15,643) ;  
W. Hickson (15,813-15,901) ; W. Inskip (15,949-  
16,234) ; C. O'Reilly and J. Simmons (16,235-  
16,519) ; P. Lynskey (16,710-16,879) ; J. H. Jolley  
(17,018-17,257) ; J. Beveridge (17,610-17,811) ;  
J. Brough (17,812-18,106) ; W. Knox (18,433-  
18,599) ; D. B. MacGregor (18,600-18,743) ; F.  
Moore (18,744-18,941) ; W. L. Phillips (19,033-  
19,175) ; T. Anderton (19,176-19,263) ; A.  
Emmett (19,264-19,414) ; J. Stirk (19,415-  
19,567) ; H. Ham (19,735-20,002) ; P. J. King  
(20,700-21,041) ; T. Ward (21,042-21,104) ; G.  
Mitchell (21,189-21,502) ; T. Steel (21,503-  
21,717) ; J. Meredith (22,062-22,194) ; J. Wignall  
(22,195-22,312) ; G. D. Kelley (22,590-22,756) ;  
H. Slatter (22,757-22,914) ; C. W. Bowerman  
(22,915-23,155) ; A. Ross (23,156-23,292) ; J.  
Taylor (23,438-23,618, and 23,648-23,701) ; H. J.  
Wilson (23,619-23,701) ; T. Blackburn (23,702-  
23,929, and 24,047-24,074) ; W. H. Ward (23,930-  
24,217) ; W. Thorne (24,529-25,418) ; W. A.

**Witnesses—continued.**

Valon (25,674-25,924) ; T. Duxbury (25,925-  
26,192) ; H. E. Jones (26,193-26,422) ; G. C.  
Trewby (26,423-26,692) ; G. Livesey (26,693-  
27,112) ; J. Eddy (27,224-27,326) ; S. Monro  
(27,327-27,404) ; W. Merry (27,451-27,503) ;  
T. Gardner, F. B. Cameron and G. C. Locket  
(27,594-28,033) ; J. W. Gardner (28,034-28,145) ;  
T. O'Grady (28,363-28,523) ; H. B. Smith  
(28,524-28,636) ; A. Palace (28,637-28,767) ; J.  
Lawlor, J. O'Connor and M. Davis (28,768-  
29,073) ; W. Bagley and J. J. Candlish (30,069-  
30,205, and 30,227-30,381) ; D. Rylands (30,206-  
30,381) ; T. Pickin and W. Owen (30,382-  
30,526) ; T. Edwards (30,527-30,668) ; G. H.  
Bell (31,441-31,616) ; H. F. Smith (31,547-  
31,616) ; G. Adams (31,617-31,707) ; T. Bartlett  
31,708-31,786) ; D. Fitzpatrick (31,908-31,965) ;  
S. G. Bird, J. M. Burt, H. J. Wright, J. Grover  
and J. H. Bridgman (31,966-32,303) ; J. O'Conner,  
T. Gardner, F. B. Cameron, — Wilkins and G. C.  
Locket (32,807-33,005) ; J. Hollings and T. Gall  
(33,228-33,283) ; E. Meggitt (33,284-33,304).

**As Magistrates** :—2943-9 ; 4350-61 ; 4421-31 ;  
4537-42 ; 4701-4 ; 4753-9 ; 5129-32 ; 5200-1 ;  
6583-9 ; 6845-53 ; 7041-5 ; 7280-5 ; 9312-7 ;  
12,650-3 ; 16,180-3 ; 17,175.

**Associated** :—2309 ; 13,931 ; 14,152-3 ; 15,549 ;  
16,465 ; 16,787 ; 18,486-7 ; 19,308 ; 22,146 ;  
22,937 ; 23,213 ; 30,081-2 ; 32,044-6.

**Attitude of, towards Unions and Unionists :**

**Friendly** :—4939-45 ; 7309 ; 10,667-9 ; 11,143-  
5 ; 12,375-6 ; 13,995 ; 14,175 ; 14,193 ;  
14,503 ; 14,537 ; 15,151-2a ; 15,230 ; 15,892-  
5 ; 16,185-6 ; 16,230-2 ; 16,761 ; 16,790 ;  
16,828 ; 17,650-2 ; 17,890-1 ; 17,964-6 ;  
18,671-4 ; 19,214 ; 19,490-1 ; 19,844-5 ;  
20,858 ; 21,033 ; 21,652-3 ; 22,259 ; 22,658 ;  
22,686 ; 22,826 ; 23,466-7 ; 25,854-5 ; 26,266 ;  
26,372 ; 26,374 ; 26,515 ; 26,536-41 ; 26,597-  
600 ; 26,617-9 ; 26,668-74 ; 27,017-8 ;  
27,063 ; 27,261 ; 27,264 ; 27,741 ; 27,799-  
800 ; 27,804 ; 27,885 ; 28,475-6 ; 28,654-5 ;  
28,682 ; 28,743-7 ; 28,763 ; 28,794-5 ; 28,895-  
6 ; 28,899 ; 30,262 ; 30,417-9 ; 30,555 ;  
31,612-3 ; 31,931-2 ; 32,018 ; 32,900 ;  
32,905 ; 32,910 ; 33,114-6.

## EMPLOYERS (continued).

**Attitude of, towards Unions and Unionists**  
—continued.

*Indifferent*:—6667-8; 10,675-81; 10,972-4; 12,253-7; 12,367-8; 12,460-4; 14,076-82; 15,492-4; 15,788-91; 16,840-1; 17,175-83; 18,489; 18,528-9; 18,919-20; 21,050-1; 21,056-7; 21,079-80; 21,092-3; 26,387-99; 26,465-9; 26,797-810; 27,022-3; 27,032; 27,651; 27,675-7; 27,768-9; 27,805; 27,958; 28,554-7.

*Unfriendly*:

*Actions (legal) against*: 14,211-6; 27,622-4; 32,845-59; 32,968-86; 32,993-9; 33,002-5; 33,258-62.

*Discharge of, or refusal to employ Unionists*:

8107-8; 9623-6; 9651-2; 11,229; 12,789-96; 12,830; 12,851; 13,239; 18,786-861; 18,891-5; 13,988-90; 15,084-91; 16,739-40; 16,790; 16,839; 17,140; 17,209-13; 23,135; 23,448; 23,451-4; 23,504a-14a; 23,632-59; 23,748-51; 23,869; 23,879-81; 23,902-6; 24,027; 24,766-8; 25,167-9; 27,056-62; 27,394-6; 27,672-4; 27,678-94; 27,865; 28,069; 28,558-64; 28,656-65; 29,006-7; 31,730; 31,783; 32,900; 32,906-8; 32,925; 33,285.

*General opposition to*: 20,915-7; 32,940.

*Objection to policy of*: 14,198; 26,272; 26,515-25; 26,548-50; 26,571; 26,614-6; 26,882; 26,903-4; 27,602-30; 27,748-58; 27,762-80; 27,796-8; 27,801-3; 27,806-24; 27,833-

**Attitude of, towards Unions and Unionists**  
—continued.

8; 27,856-64; 27,885-94; 27,909-27; 27,938-49; 28,002-10; 28,578-83; 28,602; 31,553-5; 31,607-12; 31,614; 32,274-85.

*Refusal to deal with officials of*: 12,057; 13,786-861; 13,898-902; 16,099-110; 16,147-50; 16,184-99; 16,230; 20,821; 20,855; 20,931; 28,743-7; 28,763-4; 33,114-6.

*Refusal to recognise*: 7309; 13,237-45; 13,765-9; 15,151-2a; 16,159-64; 16,347-8; 16,374; 22,218-9; 22,259-60; 22,287-91; 27,489; 28,050; 28,654; 28,682; 31,656-60.

**Black List issued by**: 5459-62; 5565-6; 6297-300; 6688-91; 7912-5; 8683-5; 9623-6; 14,708-13; 14,864; 15,086-91; 16,363-7; 16,451-64; 16,485-510; 16,740; 19,167-9; 28,469; 28,520-3; 33,277; 33,285.

**Losses of**: 12,490-2; 21,347-50; 26,105.

**Non-associated**: 633; 2886-7; 2950-8; 5702-5; 5804-7; 10,735; 10,976; 18,691-6; 19,308-9; 21,095; 28,678; 30,208.

**Profits of**: 1442-5; 1541; 1688-91; 2029-44; 2119-21; 2261-3; 2282-5; 2288; 2578-9; 3492-4; 3518-26; 3545-61; 3578; 3604-7; 4172-6; 4182; 8305-8; 8317-26; 16,086.

## EMPLOYMENT.

**Witnesses**:—W. Mullin (1-475); G. Silk (476-701); J. Mawdsley (702-807); D. Holmes and W. Booth (807-1181); T. Birtwistle (1182-1608); W. H. Wilkinson (1609-1817); G. Barker (1818-1936); A. Simpson (1937-2405); J. Rawlinson (2406-2958); J. Wilcock (3182-3428); W. A. Russell (3429-3645); J. W. Downing and A. Geo (4782-5238); A. Hopkinson (5239-5373); B. Turner and W. H. Drew (5374-5842); S. Shaftoe, J. Marrau and G. Heptonstall (5843-6200); E. Hatton (6201-6399); E. P. Arnold-Forster (6400-6598, and 9680-9757); H. A. Foster (6599-6760); F. W. Hadwen (6923-7071); G. Thomson (7072-7192); J. Henderson (7193-7477, and 8962-9189); C. J. Wilson (7478-7688); W. E. Yates (7689-7915, and 8023-8026); J. Peate (7916-8022); E. A. Mears (8027-8121); A. Hicks (8176-8397); C. James (8398-8694); E. Shortt and C. Tees (8695-8844); W. A. Beaumont (9190-9337); W. Marston (9338-9514); H. Robinson and J. W. Burgoyne (9540-9679); J. H. Beaver (9758-10,056); J. G. Watson and G. Sutcliffe (10,307-10,722); J. H. Walker (10,723-10,994); H. Williamson (10,995-11,184); J. Reid (11,185-11,246); T. Roy (11,247-11,367); E. P. Arnold-Forster (11,368-11,413, and 11,696-11,707); R. Wilson and A. Pinder (11,414-11,695); A. Sixsmith (11,708-11,850); J. Bannister (11,851-11,949); J. Judge (11,950-12,203, and 15,902-15,948); A. Bean (12,204-12,453); J. T. Ritchie (12,454-12,494); B. C. Wates (12,522-12,665); J. Holmes (12,666-12,929); S. Bower (12,930-13,185); A. Taylor (13,186-13,313); A. H. Bonser and S. Ocroft (13,314-13,619); W. Tyler (13,620-13,726); O. Tabberer (13,727-13,902); E. Hawley (13,903-13,929); W. L. Ingle (13,930-14,150); J. Allen (14,151-14,269); F. Bollard (14,270-14,587); G. Keir (14,588-14,881); J.

**Witnesses**—continued.

Salter (14,882-14,991); G. E. Green (14,992-15,213); A. Cuthbertson (15,214-15,251); E. Simmons (15,252-15,292); J. Gordon (15,293-15,434); E. M. Southwell (15,435-15,494); W. Beckworth (15,495-15,643); E. C. Midgley (15,644-15,682); C. Walker (15,683-15,812); W. Hickson (15,813-15,901); W. Inskip (15,949-16,234); C. O'Reilly and J. Simmons (16,235-16,519); J. Hogan (16,520-16,610); J. C. Fenelon (16,611-16,681); J. Simmons (16,682-16,709); P. Lynskey (16,710-16,879); R. S. MacNamara (16,880-17,017); J. H. Jolley (17,018-17,257); A. Otley (17,258-17,373); G. Dew (17,374-17,609); J. Beveridge (17,610-17,811); J. Brough (17,812-18,106); G. J. Davies and F. Chandler (18,107-18,432); W. Knox (18,433-18,599); D. B. MacGregor (18,600-18,743); F. Moore (18,744-18,941); G. Sunley (18,942-19,032); W. L. Phillips (19,033-19,175); T. Anderton (19,176-19,263); A. Emmett (19,264-19,414); J. Stirk (19,415-19,567); T. Corbett (19,568-19,734); H. Ham (19,735-20,002); C. Whitley (20,003-20,169); J. Waldron (20,170-20,350); H. Sharp (20,351-20,444); W. Wright (20,445-20,512); E. Girling (20,513-20,699); P. J. King (20,700-21,041); T. Ward (21,042-21,104); G. Kilpack (21,105-21,188); G. Mitchell (21,189-21,502); T. Steel (21,503-21,717); C. Greig and J. Shotton (21,718-21,934); I. George (21,935-22,061); J. Meredith (22,062-22,194); J. Wignall (22,195-22,312); P. Healey, R. Sheil, and J. Carey (22,313-22,589); M. Mannion (22,589a); G. D. Kelley (22,590-22,756); H. Slatter (22,757-22,914); C. W. Bowerman (22,915-23,155); A. Ross (23,156-23,292); E. W. Brooks (23,333-23,437); J. Taylor (23,438-23,618, and 23,648-23,701); T. Blackburn (23,702-23,929, and 24,047-24,074);

## EMPLOYMENT (continued).

**Witnesses—continued.**

W. H. Ward (23,930-24,217); J. W. Higgins (24,218-24,528); W. Thorne (24,529-25,418); A. Linton (25,419-25,482); C. Wheeler (25,483-25,673); W. A. Valon (25,674-25,924); T. Duxbury (25,925-26,192); H. E. Jones (26,193-26,422); G. C. Trewby (26,423-26,692); G. Livesey (26,693-27,112); J. Eddy (27,224-27,326); S. Monro (27,327-27,404); A. Catto (27,544-27,593); T. Gardner, F. B. Cameron, and G. C. Locket (27,594-28,033); J. Marsh and D. Sagers (28,146-28,271); W. James (28,272-28,362); T. O'Grady (28,363-28,523); A. Palace (28,637-28,767); J. Lawlor, J. O'Connor and M. Davis (28,768-29,073); J. Jenkins, H. Emery, C. Lee and L. A. Hill (29,074-29,566); D. A. Prain, G. W. Chibnall and G. Sturgis (29,567-29,755); A. Greenwood (29,756-30,068); W. Bagley and J. J. Candlish (30,069-30,205, and 30,227-30,381); D. Rylands (30,206-30,381); T. Pickin and W. Owen (30,382-30,526); T. Edwards (30,527-30,668); W. Johnson and R. Davis (30,669-30,905, and 31,002-31,126); K. M. Milligan (30,920-31,001); R. James (31,002-31,065); G. W. Greenman (31,161-31,424); G. H. Bell (31,441-31,616); G. Adams (31,617-31,707); T. Bartlett (31,708-31,786); J. Adams (31,787-31,907); D. FitzPatrick (31,908-31,965); S. G. Bird, J. M. Burt, H. J. Wright, J. Grover and J. H. Bridgman (31,966-32,303); J. Brock (32,377-32,442); T. W. Stuart (32,443-32,481); W. Morrison, M. Grady and J. Darlington (32,482-32,551); R. W. Young (32,552-32,578); W. Ross (32,579-32,670); R. A. Langford (32,671-32,806); J. O'Connor, T. Gardner, F. B. Cameron, — Wilkins and G. C. Locket (32,807-33,005); J. O'Connor (33,006-33,078); T. Lilley and C. Freak (33,103-33,227); J. Hollings and T. Gall (33,228-33,283); E. Meggitt (33,284-33,304); H. Cushen (33,305-33,510); G. Copey (33,533-33,605).

**Classification in:** 18,912a-17; 18,926-8.

**Conditions of:***Comparison of in different districts and trades:*

971-4; 15,975-6; 21,933; 22,435-8; 24,727-9; 25,965-9; 25,972-7; 25,979-80; 26,000-2; 26,106-11; 26,556; 26,767-77; 29,731; 29,907-11; 30,022-5; 30,028; 30,100-1; 30,926-7; 32,588-91.

*Dangerous:* 6046; 11,455-8; 11,575-6; 11,737; 11,825-9; 11,858; 17,875; 22,589a; 28,466; 33,561-4.

*Distance from work:* 8585; 23,365-70; 26,558-9; 31,084-33,224.

*General:* 11,786-8; 12,000-1; 13,290-3; 17,049; 17,386-7; 18,006-15; 18,082; 18,090-2; 19,830-4; 20,477-80; 22,685-6; 27,849-50; 27,900; 27,928-37; 27,986-94; 31,288; 31,964.

*Healthy:* 22,609; 32,449; 32,494.

*Improvement in:* 18,164-9; 20,602-19; 20,874; 22,282.

*In bakeries:* 29,187; 29,298-301; 29,327-9; 29,351; 29,427-31; 29,666; 29,709-11.

*In building trade:* 32,063-7; 32,185-9.

*In chemical works:* 20,683-4; 20,855; 20,873-4; 21,021; 21,382-3; 21,395-6; 21,441-3; 21,531-5; 21,812-4; 21,902; 22,031-4; 22,469-72; 22,569; 32,410; 32,470.

*In gas works:* 24,111; 24,824-5; 25,096; 25,191-201; 25,321-6; 25,714-47; 25,792-

**Conditions of—continued.**

804; 25,840-3; 26,040-4; 26,073-4; 26,198-210; 26,436; 26,703-5.

*In glass works:* 29,823-7; 29,830-1; 29,883-5; 30,203; 30,209; 30,241-50.

*In paper mills:* 32,612.

*In printing offices:* 23,275; 27,257; 28,449; 28,719-20.

*In shops and warehouses:* 30,686-91; 30,776; 30,778-86; 30,809-10; 30,831; 30,931; 30,960-1; 31,104-8; 31,749-58; 31,780-1; 32,716; 32,733-43; 32,785-6; 33,011-4; 33,312-6; 33,402-4.

*Irregular:* 1705; 4820-3; 4884-9; 5892-7; 5938; 6245; 6249-50; 6257; 6396-9; 6668; 7968-87; 8044; 8467-72; 8607; 10,357-65; 11,378; 11,381; 11,386-91; 11,427-9; 11,640-4; 12,041-2; 12,149; 12,159-60; 13,215-8; 13,349; 14,794; 15,259; 15,338-8a; 15,377-9; 16,017; 16,586-7; 16,900-1; 17,289; 17,873-4; 18,649-50; 18,784-7; 19,379; 19,450-3; 19,664-9; 19,858-61; 21,117; 21,132; 23,175; 23,374; 25,497-502; 25,576-82; 25,659; 26,240-4; 26,375; 26,378-82; 27,322; 29,046; 29,811-8; 29,830; 30,004-7; 30,223.

*Regular:* 78-9; 713-4; 1298-9; 2495-9; 6246-8; 6946-8; 7106; 7487-8; 7516; 7707-9; 9750; 11,818-20; 11,276-7; 12,154; 12,562-3; 13,680-1; 14,933-5; 15,462-4; 15,520-2; 15,812; 16,211-2; 16,813; 17,646-7; 17,714; 18,495-7; 19,217; 20,420-2; 20,453; 21,487; 21,698-9; 22,348-51; 25,748; 26,238-40; 26,433; 26,437-40; 26,629-33; 27,322; 27,631; 29,811; 30,136-8; 30,169-70; 30,229-31; 30,294; 30,308; 31,991.

*Safe:* 22,891.

*Sanitary:* 13,922-3; 15,998-16,000; 29,241-4; 29,581-95; 30,100-1; 30,776; 31,118; 31,256-7; 31,289; 31,638-9.

*"Slack times":* 18,018; 18,056-71; 29,946-9; 30,226.

*Unhealthy:* 8499; 8562; 11,737; 11,780-2; 11,824; 21,274; 21,610-1; 21,845; 30,502-4.

**Conditions of obtaining:** 12,760-2; 12,767; 13,765-7; 13,892-7; 14,792-3; 15,154; 16,017-9; 16,806; 16,926-7; 16,931-7; 17,452-6; 17,584-609; 18,763; 18,782-3; 18,806-10; 18,849-50; 18,920-8; 19,909; 19,975-6; 20,030-4; 21,134; 21,155; 21,160; 22,001-2; 23,749-51; 23,835-9; 23,843-51; 24,645-54; 25,159-62; 26,096-9; 26,909-10; 27,672-3; 27,765-6; 27,877-83; 27,961-74; 30,878-80; 30,882-5; 30,903-5; 30,973; 31,186; 31,208-14; 31,311-22; 32,286-96; 32,892; 33,406-7; 33,412.

**Dismissal:** 899-901; 937-46; 2215-6; 2492; 7039-40; 7902-8; 8059; 8720-1; 8745; 9651-2; 11,181-3; 14,383-6; 14,409; 15,792; 17,137-8; 17,190-1; 18,651; 22,253; 25,111; 25,961; 26,066; 26,127-34; 26,143-6; 26,186-92; 26,492-5; 26,584-5; 26,796; 28,498; 28,946-8; 30,631; 30,638; 31,186-8; 31,410-4.

**Free Labour Bureau:** 27,765; 27,877-83; 27,961-74.

**Government Contracts:** 12,637-40; 12,814-21; 13,126-42; 13,357-64; 13,578-605; 14,806-7; 16,067-76; 16,581; 16,598-604;

## EMPLOYMENT (continued).

**Government Contracts—continued.**

16,618; 16,928-9; 16,967-8; 17,404-20;  
17,424a; 17,447-50; 17,452-6; 17,584-609;  
18,293; 18,296-8; 21,113-6; 22,980-4; 23,021-  
35; 23,043-7; 23,100-6; 23,392; 27,389-90;  
31,799; 32,114-7; 32,267; 33,274-5.

"Fair Wages" clauses in: 17,404-5; 17,584-9;  
17,593-8; 23,026-30; 32,114-7.

**Nature of, in different Districts and Trades:**

**Building:** 16,617-8; 17,029-30; 17,273-84;  
17,293; 17,314-5; 17,806; 17,931; 18,458;  
18,958-9; 19,232-3; 19,290-1; 23,339;  
23,341-3; 32,092; 33,553-7; 33,593-4.

**Chemical:** 20,759-60; 20,784-5; 21,082-3;  
21,265-9; 21,307-12; 21,327-9; 21,695-7;  
21,975-85; 22,057-8; 22,533-5; 22,552-3;  
22,589a; 32,485; 32,504-7; 32,517; 32,520.

**Clothing:** 11,970-2; 12,037-40; 12,688-9;  
12,814-5; 12,945-7; 13,634; 13,649-53;  
13,745-50; 13,950; 14,192; 14,248-51;  
14,258; 14,624-34; 14,657; 14,993-9;  
15,018; 15,038-40; 15,136-7; 15,245-9;  
15,254; 15,529-30; 15,619; 16,023-5;  
16,170-2.

**Gas and coal:** 15,592; 24,244-5; 24,252-4;  
25,491-3; 25,754; 25,828-9; 26,383;  
26,603-6; 26,696-7; 26,729-30; 26,877;  
27,598; 27,696; 28,186-7; 28,311.

**Miscellaneous:**

**Baking:** 29,158-61; 29,607.

**Barmen and barmaids:** 8762-5; 10,763-4;  
15,757-65.

**Brick-making:** 19,672-3.

**Butchers:** 31,744; 31,775-7.

**Cabinet-making:** 19,771-83; 19,804; 20,013.

**Coach-building:** 20,303.

**Confectionery:** 8562-5.

**Coopering:** 20,448-9; 20,527; 20,561-85.

**Copper works:** 22,211; 22,253; 22,257.

**Glass works:** 29,810; 30,318.

**Mat-making:** 31,865.

**Porters:** 31,909-12; 31,956-63.

**Pottery:** 30,507; 30,530-3; 30,572-85;  
30,604-8; 32,558-9.

**Seed-crushing:** 31,621-2; 31,686; 31,690.

**Shop assistants:** 30,746-7; 30,834-6; 30,838-  
40; 30,842-3; 31,022-3; 31,095-8; 31,103;  
33,413-4.

**Nature of, in different Districts and Trades—continued.**

**Printing:** 22,616-22; 22,920; 23,284;  
28,366-9; 28,412; 28,640-3; 28,653; 28,692-  
701; 28,704-7; 28,721-3.

**Textiles:** 20-3; 271-4; 331-6; 1607; 5240-3;  
5251-4; 5742-52; 6425-31; 6442-5; 6933-5;  
7078; 8212-9; 8222-4; 9687; 9888-95;  
10,353-6; 11,178-9; 11,406-8; 11,430;  
11,709-17; 11,846-50; 11,904-7; 12,206-7;  
12,225-6; 12,316-7; 12,459; 12,545; 12,596;  
13,197-201; 13,303-8; 15,466-8.

**Notices:** 70-1; 1287-8; 6177-97; 10,799;  
16,903; 18,471; 18,651-2; 19,282; 19,435-8;  
23,822-34; 24,574; 24,663-8; 24,812; 24,969-  
71; 25,053-69; 25,101-27; 25,162; 25,244-7;  
25,951; 26,211-33; 26,434; 26,526-9; 27,928-  
33.

**Number of Looms per head:** 1041-53;  
1503-7; 1619-22; 4787-9; 5245-7.

**Outwork:** 11,984-9; 11,995; 12,155-8; 12,485;  
12,680-2; 12,946-7; 13,207; 13,551; 13,595;  
13,654-8; 13,869; 13,949-50; 14,238-41;  
14,258; 14,483-4; 14,979; 15,456-9; 15,649-  
50; 16,046-7; 19,752-6; 19,805-8; 19,907-8;  
19,946-7; 19,959-61; 29,348-54; 33,196;  
33,202; 33,291-5.

**"Scamping":** 17,324-5; 17,380-1; 19,070;  
31,982-4; 32,086; 32,236-43.

**Sub-contract:** 1269; 4845-56; 6047-51;  
6940; 12,948; 12,964-78; 13,006-10; 13,452-  
4; 13,603; 14,189-91; 14,617-24; 15,217-22;  
15,275; 15,989; 16,598-602; 17,295-6; 17,318-  
49; 17,368-72; 17,380-5; 17,460; 17,563-80;  
18,030-5; 18,072-81; 18,560-8; 18,936;  
19,544; 20,205-12; 20,589; 21,108; 21,113;  
21,144; 22,589a; 25,508-10; 27,491-2; 31,984-  
6; 31,991; 31,995; 32,049-50; 32,061;  
32,068-70; 32,084; 32,267-73; 32,285; 32,299;  
33,244-57; 33,288.

**Systems of Working:** 24,867-75; 24,995;  
25,432-42; 25,477-8; 28,798-9.

**Shifts:**

**Double:** 21,261; 21,407-9; 21,528-30;  
21,555-6; 21,566-7; 21,621-4; 21,732;  
21,948-9; 25,849; 28,280; 30,061-6; 30,067;  
30,156-7; 30,218; 30,318; 31,459; 31,626.

**Single:** 30,068; 32,516.

**Treble:** 21,528; 21,561-3; 21,668-90;  
22,419-23; 26,306; 26,310; 26,901;  
28,290; 30,067; 32,440-1.

## FINES (see Wages).

## FRIENDLY SOCIETIES AND RELIEF FUNDS.

**Witnesses:** W. Mullin (1-475); S. Shaftoe, J.  
Marran, and G. Heptonstall (5843-6200); H. A.  
Foster (6599-6760); C. J. Wilson (7478-7688);  
C. James (8398-8694); J. G. Watson and G.  
Sutcliffe (10,307-10,722); E. M. Southwell  
(15,435-15,494); J. Brough (17,812-18,106);  
D. B. MacGregor (18,600-18,743); T. Ward  
(21,042-21,104); C. Greig and J. Shotton  
(21,718-21,934); J. Wignall (22,195-22,312); P.

**Witnesses—continued.**

Healey, R. Sheil, and J. Carey (22,313-22,589);  
G. C. Trewby (26,423-26,692); G. Livesey  
(26,693-27,112); T. Gardner, F. B. Cameron,  
and G. C. Locket (27,594-28,033); W. James  
(28,272-28,362); D. Rylands (30,206-30,381);  
S. G. Bird, J. M. Burt, H. J. Wright, J. Grover,  
and J. H. Bridgman (31,966-32,303).

## FRIENDLY SOCIETIES AND RELIEF FUNDS (continued).

**Friendly Societies:***Overlookers' Society:**Benefits of:* 10,554; 10,617-8.*Constitution of:* 10,547-54; 10,616-20;  
26,449-54.**Relief Funds:***Builders':* 32,174-5.*Clothing Club:* 8518-28.*Contributions to:**Of employed:* 17,901; 17,967; 18,678-90;  
18,711-4; 21,103; 21,832-40; 21,882-3;  
22,404; 26,450; 26,709; 26,711-3; 26,731;  
27,034-6.**Relief Funds—continued.***Of employers:* 17,968-9; 18,689-90; 26,455-  
6; 26,709; 26,712-3; 26,731; 27,034-6.*Factory:* 5422; 6475; 6652; 6719-22;  
7661-2; 8453-62; 8545-8; 8577-8;  
15,461.*Pension:* 16,086; 26,709; 26,712-9.*Provident:* 14,845-51; 14,353.*Sick Club:* 22,231a-2; 22,400-10; 22,575-89;  
26,709; 26,711; 26,732; 27,033-6; 28,349-53;  
29,770.*Widow and Orphan:* 26,731.HALF-TIME SYSTEM (see *Child Labour*).

## INSPECTION.

**Witnesses:** W. Mullin (1-475); G. Silk (476-701); J. Mawdsley (702-807); T. Birtwistle (1182-1608); G. Barker (1818-1936); J. Rawlinson (2406-2958); F. H. Whymper (4223-4570); E. H. Osborn (4571-4724); J. W. Downing and A. Gee (4782-5238); A. Hopkinson (5239-5373); B. Turner, and W. H. Drew (5374-5842); S. Shaftoe, J. Marran, and G. Heptonstall (5843-6200); E. Hatton (6201-6399); E. P. Arnold-Forster (6400-6598, and 9680-9757); H. A. Foster (6599-6760); J. D. Prior (6761-6922); J. Henderson (7193-7477, and 8962-9189); C. J. Wilson (7478-7688); E. A. Mears (8027-8121); A. Hicks (8176-8397); C. James (8398-8694); E. Short, and C. Tees (8695-8844); W. A. Beaumont (9190-9337); W. Marston (9338-9514); H. Robinson and J. W. Burgoyne (9540-9679); J. H. Beever (9758-10,056); J. H. Bignold (10,057-10,306); J. G. Watson and G. Sutcliffe (10,307-10,722); J. H. Walker (10,723-10,994); H. Williamson (10,995-11,184); J. Reid (11,185-11,246); T. Roy (11,247-11,367); R. Wilson and A. Pinder (11,414-11,695); J. Bannister (11,851-11,949); A. Bean (12,204-12,453); B. C. Wates (12,522-12,665); J. Holmes (12,666-12,929); S. Bower (12,930-13,185); W. Tyler (13,620-13,726); O. Tabberer (13,727-13,902); W. L. Ingle (13,930-14,150); J. Allen (14,151-14,269); G. Keir (14,588-14,881); G. E. Green (14,992-15,213); A. Cuthbertson (15,214-15,251); J. Gordon (15,293-15,434); W. Beckworth (15,495-15,643); W. Inskip (15,949-16,234); C. O'Reilly and J. Simmons (16,235-16,519); J. Simmons (16,682-16,709); J. H. Jolley (17,018-17,257); G. Dew (17,374-17,609); W. Knox (18,433-18,599); F. Moore (18,744-18,941); W. L. Phillips (19,033-19,175); H. Ham (19,735-20,002); C. Whitley (20,003-20,169); J. Waldron (20,170-20,350); E. Girling (20,153-20,699); P. J. King (20,700-21,041); G. Mitchell (21,189-21,502); T. Steel (21,503-21,717); C. Greig and J. Shotton (21,718-21,934); I. George (21,935-22,061); J. Meredith (22,062-22,194); J. Wignall (22,195-22,312); P. Healey, R. Sheil, and J. Carey (22,313-22,589); G. D. Kelley (22,590-22,756); H. Slatter (22,757-22,914); C. W. Bowerman (22,915-23,155); W. H. Ward (23,930-24,217); J. Eddy (27,224-27,326); S. Monro (27,327-27,404); J. W. Richards (27,405-27,450); W. Merry (27,451-27,503); D. D. Leahy (27,504-27,543); A. Catto (27,544-27,593); T. O'Grady (28,363-28,523); J. Lawlor, J. O'Connor, and M. Davis (28,768-

**Witnesses—continued.**

29,073); J. Jenkins, H. Emery, C. Lee, and L. A. Hill (29,074-29,566); D. A. Prain, G. W. Chibnall and G. Sturgis (29,567-29,755); A. Greenwood (29,756-30,068); T. Pickin and W. Owen (30,382-30,526); T. Edwards (30,527-30,668); W. Johnson and R. Davis (30,669-30,905, and 31,002-31,126); J. Brock (32,377-32,442); W. Ross (32,579-32,670); T. Lilley and C. Freak (33,103-33,227); G. Copsey (33,533-33,605).

**Districts Under:** 1919-23; 4227-35; 4286-7; 4386-90; 4454; 4468-9; 4509-19; 4543-5; 4606-11; 4632-4; 6761-5; 6776-81; 6864-8; 7193-200; 7442-57; 7625; 9190-208; 10,060-70; 10,097-8; 10,208-10; 10,216.**Efficient:** 4448-9; 4520-1; 4529-33; 4558-61; 4953; 7209-18; 7293-301; 7307-8; 7330-1; 9805-8; 11,506; 12,646; 13,721-2; 13,764; 14,185-6; 18,498-501; 27,308-10; 29,035; 31,682; 32,431-2.**Evasion of:** 1847-50; 2842-56; 4290-3; 4326-36; 4340-3; 4439a-40; 4453-6; 4721-4; 5454; 5478; 5600-6; 6878-80; 7219-24; 7265-70; 7324-9; 7402-6; 7422-9; 7626; 7670-1; 9281-2; 9318-23; 9325-9; 12,830-1; 13,003; 21,210; 22,245-7; 28,492.**Improved:** 254-5; 409; 5944-6.**Increased, Advocated:** 108-14; 121-8; 464; 477-8; 686-97; 1859; 1874; 1888; 4299-304; 4414-6; 4439d-9e; 4603-5; 4623; 5783-4; 6797-802; 6834-5; 6854-5; 6922; 8072; 8967-9; 9020; 9392; 10,100; 11,495; 11,880-2; 12,830-3; 14,102-3; 14,183-4; 14,238; 15,200; 15,232-3; 15,268; 15,343; 15,407-11; 15,624-5; 16,004; 16,048-51; 16,344; 17,422; 17,492; 20,230; 21,379-80; 21,595-6; 21,615; 21,774-5; 22,184-5; 22,417; 22,492; 22,680; 22,832; 27,536-8; 27,543; 28,441; 29,254; 29,266; 29,303; 29,367-9; 29,875-9; 30,508; 30,623-4; 33,196; 33,561.**Inefficient:** 256; 263-70; 459-63; 473-5; 741-4; 746; 4439f-9h; 4450-2; 4648; 5362; 5559-61; 7332-43; 11,477-88; 11,582-90; 12,989-13,003; 13,057-73; 15,074-7; 15,200; 16,296; 18,796-7; 23,098; 27,447-50; 27,533; 28,939-40; 30,599-601.

## INSPECTION (continued).

**Insufficient :**

*Building* : 82,366-76 ; 83,561.  
*Chemical* : 20,657-60 ; 21,015-6 ; 21,587-8 ;  
 21,742 ; 21,891 ; 22,443-4.  
*Clothing* : 12,888 ; 14,781 ; 16,342-4 ; 16,705-8.  
*Miscellaneous* :  
*Baking* : 17,125-30 ; 27,556 ; 27,559 ; 28,816 ;  
 28,932-3 ; 29,230-2.  
*Cabinet-making* : 20,000-2 ; 20,036-8.  
*Coach-building* : 20,230-3.  
*Confectionery* : 8473-80 ; 8506-9.  
*Copper works* : 22,245.  
*Pottery* : 30,488-90.  
*Upholstery* : 8039.  
*Printing* : 22,642 ; 22,652-5 ; 22,832 ; 22,886 ;  
 22,954 ; 23,017-20 ; 27,847-8 ; 27,466-  
 70 ; 27,498-4 ; 27,514 ; 27,525-7 ; 28,441 ;  
 28,456.  
*Textiles* : 109-11 ; 121-9 ; 741-4 ; 1303-6 ;  
 1319 ; 1347-8 ; 1334-6 ; 1863 ; 1874-5 ;  
 4370-5 ; 4953-4 ; 5451-4 ; 5775-6 ; 6054-6 ;  
 6065-7 ; 6224-7 ; 8203-4 ; 8269-72 ; 9809-  
 10 ; 10,099-100 ; 10,119 ; 10,204-7 ; 10,216 ;  
 10,367-72 ; 11,218-22 ; 11,262 ; 11,649-50 ;  
 12,263-5 ; 12,270-5 ; 12,379-83.

**Sufficient :** 478 ; 695-7 ; 7430-41 ; 7448 ; 7678 ;  
 9324 ; 10,839-41 ; 10,960-4 ; 10,979-81 ;  
 21,959-61 ; 31,988-91 ; 32,168 ; 32,559.

**Inspectors :**

*Appointment and dismissal of* : 4318-25 ;  
 4435-9c ; 30,849 ; 30,851-7.  
*Assistant* : 4310 ; 4337-9 ; 4470-80 ; 4484-500 ;  
 4534-6 ; 8967-9 ; 9326-7.  
*Complaints received by* : 694 ; 1885-7 ; 4259 ;  
 4344-9 ; 4362-4 ; 4368 ; 4376 ; 4481-3 ; 4601 ;  
 5276-7 ; 5280-5 ; 5480-1 ; 5561 ; 5941-2 ;  
 6054 ; 6881-9 ; 7225-9 ; 6582 ; 6785-7 ;  
 6794-6 ; 6830-3 ; 7624 ; 7363-71 ; 6962-4 ;  
 9059-65 ; 9272-4 ; 9810-3 ; 10,103-4 ; 10,124-  
 32 ; 10,203 ; 10,217-34 ; 10,248-51 ; 11,475-6 ;  
 11,577 ; 12,441-5 ; 15,078-82 ; 19,786-90 ;

**Inspectors—continued.**

20,680 ; 21,387-8 ; 22,656-7 ; 23,999-24,000a ;  
 28,430-40 ; 28,442-8 ; 28,450-2 ; 28,482-5 ;  
 28,494-6 ; 28,839-40 ; 28,939 ; 29,306-8 ;  
 30,491-5 ; 32,625-30 ; 32,635.  
*Duties and Powers of* : 4235 ; 4239 ; 4242-4 ;  
 4254-83 ; 4288-9 ; 4308 ; 4369 ; 4439i ;  
 4461-7 ; 4502-3 ; 4505-6 ; 4522-8 ; 4546-77 ;  
 4635-48 ; 4670-9 ; 5274-5 ; 5941-4 ; 5963-6 ;  
 6054 ; 6766-9 ; 6787-92 ; 6869-75 ; 7201-3 ;  
 7230 ; 7458-64 ; 8976-9 ; 9238 ; 10,184 ;  
 10,381-4 ; 14,670-6.  
*Number of* : 1303-6 ; 4236-8 ; 4240-1 ; 4501 ;  
 4504 ; 4507-8 ; 6868 ; 6884 ; 7199 ; 10,210 ;  
 16,709 ; 21,375-8 ; 27,347 ; 28,840 ; 28,905-8 ;  
 30,851.  
*Number of visits of* : 1860-2 ; 1872-3 ; 4377-81 ;  
 4391-412 ; 4455-8 ; 4562-70 ; 4620-4 ; 5102 ;  
 6766-8 ; 6798-9 ; 6821-4 ; 6854-5 ; 7204-8 ;  
 7253-4 ; 7622-4 ; 8965 ; 9209-15 ; 9224-30 ;  
 10,961-4 ; 11,883-6 ; 12,565-72 ; 12,831 ;  
 13,713-9 ; 14,186 ; 29,703-5 ; 29,708 ; 30,490.  
*Prosecutions by* : 12,647-9 ; 13,720.  
*Qualifications of* : 686-8 ; 698 ; 745 ; 4245-53 ;  
 4318-25 ; 11,591-607 ; 11,651-2 ; 15,268 ;  
 21,270-2.  
*Salaries of* : 4311-3 ; 4315-6 ; 4431-4 ; 15,268.

**Women :**

*Advocated* : 5478 ; 8062-5 ; 8073-5 ; 8093 ;  
 8111-5 ; 8249-50 ; 8265-72 ; 8344-5 ; 8508 ;  
 8635-6 ; 8638 ; 9395 ; 9460-74 ; 10,100 ;  
 10,291 ; 11,170 ; 11,261 ; 12,276-7 ; 12,446 ;  
 12,833 ; 16,344 ; 21,892-3.  
*Deprecated* : 4307 ; 4365-8 ; 4382-4 ; 6832-41 ;  
 9020-4 ; 9066-9.

**Working-men as :**

*Advocated* : 4309 ; 5478 ; 9020-1 ; 9391-2 ;  
 11,496 ; 11,502-4 ; 11,540 ; 12,833 ; 14,781 ;  
 15,200 ; 15,269 ; 16,037 ; 16,050-2 ; 16,344 ;  
 19,070-8 ; 21,017 ; 21,039 ; 21,210 ; 21,273 ;  
 21,483 ; 21,596 ; 21,742 ; 21,774-5 ;  
 21,891-2 ; 22,416 ; 22,832 ; 22,899-900 ;  
 22,909-10 ; 22,954 ; 23,099 ; 27,447 ; 27,469 ;  
 27,537 ; 30,508-9.  
*Deprecated* : 745 ; 7302-3.

## JOINT COMMITTEES (See Arbitration).

## LABOUR (Hours).

**Witnesses :** W. Mullin (1-475) ; G. Silk (476-  
 701) ; J. Mawdsley (702-807) ; D. Holmes and  
 W. Booth (807-1181) ; T. Birtwistle (1182-1608) ;  
 W. H. Wilkinson (1609-1817) ; A. Simpson  
 (1937-2405) ; J. Rawlinson (2406-2958) ; W. A.  
 Russell (3429-3645) ; R. Waddington (3646-  
 3821) ; J. W. Downing and A. Gee (4782-5238) ;  
 B. Turner and W. H. Drew (5374-5842) ; S.  
 Shaftoe, J. Marran and G. Heptonstall (5843-  
 6200) ; E. Hutton (6201-6399) ; E. P. Arnold-  
 Forster (6400-6598, and 9680-9757) ; H. A.  
 Foster (6599-6760) ; J. D. Prior (6761-6922) ;  
 F. W. Hadwen (6923-7071) ; G. Thomson (7072-  
 7192) ; J. Henderson (7193-7477, and 8962-9189) ;  
 C. J. Wilson (7478-7638) ; W. E. Yates (7639-  
 7915, and 8023-8026) ; J. Peate (7916-8022) ; E.  
 A. Mears (8027-8121) ; A. Hicks (8176-8397) ;  
 C. James (8398-8694) ; E. Shortt and C. Tees

**Witnesses—continued.**

(8695-8844) ; J. Bune (9515-9539) ; H. Robinson  
 and J. W. Burgoyne (9540-9679) ; J. H. Beever  
 (9758-10,056) ; J. H. Bignold (10,057-10,306) ;  
 J. G. Watson and G. Sutcliffe (10,307-10,722) ;  
 J. H. Walker (10,723-10,994) ; H. Williamson  
 (10,995-11,184) ; J. Reid (11,185-11,246) ; E.  
 P. Arnold-Forster (11,368-11,413, and 11,696-  
 11,707) ; R. Wilson and A. Pinder (11,414-  
 11,695) ; A. Sixsmith (11,708-11,850) ; J. Ban-  
 nister (11,851-11,949) ; J. Judge (11,950-12,203,  
 and 15,902-15,948) ; A. Bean (12,204-12,453) ;  
 B. C. Wates (12,522-12,665) ; J. Holmes (12,666-  
 12,929) ; S. Bower (12,930-13,185) ; A. Taylor  
 (13,186-13,313) ; W. Tyler (13,620-13,726) ; O.  
 Tabbarer (13,727-13,902) ; E. Hawley (13,903-  
 13,929) ; F. Bollard (14,270-14,587) ; G. Keir



LABOUR (*Hours*) (continued).**Witnesses**—continued.

(14,588-14,881) ; J. Salter (14,882-14,991) ; G. E. Green (14,992-15,213) ; E. Simmons (15,252-15,292) ; E. M. Southwell (15,435-15,494) ; W. Beckworth (15,495-15,643) ; E. C. Midgley (15,644-15,682) ; C. Walker (15,683-15,812) ; W. Inskip (15,949-16,234) ; C. O'Reilly and J. Simmons (16,235-16,519) ; P. Lynskey (16,710-16,879) ; R. S. MacNamara (16,880-17,017) ; J. H. Jolley (17,018-17,257) ; A. Otley (17,258-17,373) ; J. Beveridge (17,610-17,811) ; J. Brough (17,812-18,106) ; G. J. Davies and F. Chandler (18,107-18,432) ; W. Knox (18,433-18,599) ; D. B. MacGregor (18,600-18,743) ; F. Moore (18,744-18,941) ; W. L. Phillips (19,033-19,175) ; T. Anderton (19,176-19,263) ; A. Emmett (19,264-19,414) ; J. Stirk (19,415-19,567) ; T. Corbett (19,568-19,734) ; H. Ham (19,735-20,002) ; C. Whitley (20,003-20,169) ; J. Waldron (20,170-20,350) ; H. Sharp (20,351-20,444) ; W. Wright (20,445-20,512) ; E. Girling (20,513-20,699) ; P. J. King (20,700-21,041) ; T. Ward (21,042-21,104) ; G. Kilpack (21,105-21,188) ; G. Mitchell (21,189-21,502) ; T. Steel (21,503-21,717) ; C. Greig and J. Shotton (21,718-21,934) ; I. George (21,935-22,061) ; J. Meredith (22,062-22,194) ; J. Wignall (22,195-22,312) ; P. Healey, R. Sheil and J. Carey (22,313-22,589) ; M. Mannion (22,589a) ; G. D. Kelley (22,590-22,756) ; H. Slatter (22,757-22,914) ; C. W. Bowerman (22,915-23,155) ; A. Ross (23,156-23,292) ; R. W. Brooks (23,333-23,437) ; J. Taylor (23,438-23,618, and 23,648-23,701) ; H. J. Wilson (23,619-23,701) ; T. Blackburn (23,702-23,929, and 24,047-24,074) ; W. H. Ward (23,930-24,217) ; J. W. Higgins (24,218-24,528) ; W. Thorne (24,529-25,418) ; A. Linton (25,419-25,482) ; C. Wheeler (25,483-25,673) ; W. A. Valon (25,674-25,924) ; T. Duxbury (25,925-26,192) ; H. E. Jones (26,193-26,422) ; G. C. Trewby (26,423-26,692) ; G. Livesey (26,693-27,112) ; R. Johnstone (27,113-27,223) ; J. Eddy (27,224-27,326) ; S. Mouro (27,327-27,404) ; J. W. Richards (27,405-27,450) ; W. Merry (27,451-27,503) ; A. Catto (27,544-27,593) ; T. Gardner, F. B. Cameron and G. C. Locket (27,594-28,033) ; J. W. Gardner (28,034-28,145) ; J. Marsh and D. Siggers (28,146-28,271) ; W. James (28,272-28,362) ; T. O'Grady (28,363-28,523) ; H. B. Smith (28,524-28,636) ; J. Lawlor, J. O'Connor and M. Davis (28,768-29,073) ; J. Jenkins, H. Emery, C. Lee and L. A. Hill (29,074-29,566) ; D. A. Prain, G. W. Chibnall and G. Sturgis (29,567-29,755) ; A. Greenwood (29,756-30,068) ; W. Bagley and J. J. Candlish (30,069-30,205, and 30,227-30,381) ; D. Rylands (30,206-30,381) ; W. Johnson and R. Davis (30,669-30,905, and 31,002-31,126) ; G. W. Patterson (30,906-30,919, and 31,066-31,126) ; K. M. Milligan (30,920-31,001) ; R. James (31,002-31,065) ; J. Trantom (31,127-31,160) ; G. W. Greenman (31,161-31,424) ; G. H. Bell (31,441-31,616) ; H. F. Smith (31,547-31,616) ; G. Adams (31,617-31,707) ; T. Bartlett (31,708-31,786) ; S. G. Bird, J. M. Burt, H. J. Wright, J. Grover and J. H. Bridgman (31,966-32,303) ; G. Dew and F. B. Burton (32,304-32,376) ; T. W. Stuart (32,443-32,481) ; W. Morrison, M. Grady, and J. Darlington (32,482-32,551) ; W. Ross (32,579-32,670) ; R. A. Langford (32,671-32,806) ; J. O'Connor (33,006-33,078) ; H. F. McCann (33,079-33,102) ; H. Cushen (33,305-33,510) ; D. Cornes (33,511-33,532).

**Holidays** :—999 ; 1001 ; 1966 ; 6657 ; 8200-1 ; 9971-2 ; 10,809-14 ; 11,391 ; 13,760 ; 15,702-13 ; 20,418 ; 21,021 ; 25,709 ; 25,717 ; 26,463-4 ; 26,709 ; 27,486 ; 28,282-4 ; 30,718-23 ;

**Holidays**—continued.

30,731-2 ; 30,955 ; 31,000 ; 31,142-6 ; 33,437-40.

*Payment for* : (See wages).

**Hours** :—

**Building** :—16,262-3 ; 16,269 ; 16,326-7 ; 16,721-2 ; 16,784 ; 16,821-4 ; 16,890-1 ; 16,898-9 ; 16,962 ; 17,010 ; 17,287-8 ; 17,311 ; 17,631 ; 17,635-8 ; 17,748-62 ; 17,797-805 ; 17,865-72 ; 17,901 ; 17,944-5 ; 17,948-54 ; 18,155 ; 18,162-3 ; 18,165-6 ; 18,211-2 ; 18,331 ; 18,339-41 ; 18,454 ; 18,653-63 ; 19,063 ; 19,216 ; 19,442-3 ; 19,556 ; 19,596 ; 19,670-1 ; 19,785 ; 19,862 ; 19,902 ; 19,911-3 ; 19,954 ; 20,079 ; 21,147 ; 23,361 ; 32,267.

**Chemical** :—20,790-2 ; 20,799-819 ; 20,826 ; 20,831-2 ; 20,834 ; 20,837 ; 20,842 ; 20,847 ; 20,878-82 ; 21,022-4 ; 21,031 ; 21,062-5 ; 21,069 ; 21,225 ; 21,245-6 ; 21,248-50 ; 21,256-64 ; 21,408-9 ; 21,424 ; 21,430-2 ; 21,435-8 ; 21,444-53 ; 21,528-9 ; 21,637-41 ; 21,732-6 ; 21,842 ; 21,844 ; 21,946 ; 21,975 ; 21,986-7 ; 21,996 ; 22,005-6 ; 22,320-1 ; 22,325-34 ; 22,341 ; 22,466-7 ; 22,497 ; 22,501-8 ; 22,589a ; 32,468-9 ; 32,496-9 ; 32,512-5 ; 32,540-3 ; 32,548-51.

**Clothing** :—11,981-2 ; 11,994-5 ; 12,558-9 ; 12,618 ; 12,981-8 ; 13,635-7 ; 13,753-63 ; 13,870-6 ; 13,921 ; 14,403-8 ; 14,635 ; 14,641-4 ; 14,888-91 ; 15,030 ; 15,123 ; 15,179-80 ; 15,209-13 ; 15,272 ; 15,518 ; 15,541 ; 15,592 ; 15,620 ; 15,670 ; 16,026-7 ; 16,086 ; 16,177.

**Gas and coal** :—23,460-3 ; 23,944 ; 24,246-8 ; 24,327-36 ; 24,729 ; 24,973 ; 24,996-9 ; 25,199-200 ; 25,203 ; 25,296-9 ; 25,424-5 ; 25,653 ; 25,665 ; 25,689-90 ; 25,696 ; 25,700 ; 25,702-4 ; 25,781-4 ; 25,844-6 ; 25,965 ; 25,970-2 ; 26,086 ; 26,104 ; 26,277 ; 26,297 ; 26,431 ; 26,441-2 ; 26,553-5 ; 26,643 ; 26,709 ; 27,628 ; 27,733 ; 27,843-5 ; 27,847 ; 28,108 ; 28,209-12 ; 28,220-2 ; 28,280 ; 28,289.

**Miscellaneous** :—

**Baking** :—17,033 ; 17,035-8 ; 17,223-6 ; 25,046 ; 27,551 ; 27,569 ; 28,800 ; 28,821 ; 28,842-4 ; 28,852 ; 28,854 ; 28,860 ; 28,865 ; 29,013-6 ; 29,019-20 ; 29,120-34 ; 29,150-2 ; 29,185 ; 29,260 ; 29,267 ; 29,269-73 ; 29,275-9 ; 29,321-6 ; 29,418 ; 29,422 ; 29,605-17 ; 29,652-9 ; 29,670 ; 29,728 ; 33,100-2.

**Barmen and barmaids** :—8706-8 ; 8742 ; 8773 ; 8780 ; 8791-3 ; 8813-33 ; 15,694-701 ; 15,716 ; 15,719-23 ; 15,747-56 ; 15,768-9.

**Butchers** :—31,736-44 ;

**Confectionery** :—8431 ; 8443-4.

**Coopering** :—20,377 ; 20,410 ; 20,463-4 ; 20,466-7 ; 20,533 ; 20,588 ; 20,627.

**Copper works** :—22,149-52 ; 22,157-65 ; 22,212-5 ; 22,220-1.

**Domestic servants** :—31,229-38.

**Glass works** :—29,832 ; 30,029-34 ; 30,056-7 ; 30,127-30 ; 30,155 ; 30,216-7 ; 30,232 ; 30,318.

**Paper works** :—32,597-602.

**Porters** :—31,954.

**Quarries** :—23,529.

**Seed crushing** :—31,479 ; 31,600-4 ; 31,626 ; 31,650 ; 31,690.

LABOUR (*Hours*) continued.**Hours**—continued.

*Shop assistants* :—30,710-34 ; 30,745 ; 30,749-69 ; 30,811-21 ; 30,871-7 ; 30,887-8 ; 30,892-902 ; 30,928-9 ; 30,932-40 ; 30,955-6 ; 31,006-22 ; 31,067 ; 31,084-90 ; 31,099 ; 31,115 ; 31,117-8 ; 31,137 ; 32,702-8 ; 32,710-5 ; 32,717-25 ; 32,727-31 ; 32,750-62 ; 32,767-9 ; 32,775 ; 32,777-81 ; 32,787-9 ; 33,018 ; 33,022-33 ; 33,035 ; 33,039-41 ; 33,043-50 ; 33,067 ; 33,328-58 ; 33,423-36 ; 33,495-510 ; 33,518-25.

*Upholstery* :—8033 ; 8047 ; 8052.

*Printing* :—17,034 ; 22,610-2 ; 22,663 ; 22,666 ; 22,705-6 ; 22,797-8 ; 22,893 ; 22,922-4 ; 23,164 ; 23,193-4 ; 27,152 ; 27,226 ; 27,231-3 ; 27,240 ; 27,257 ; 27,293-4 ; 27,303 ; 27,305 ; 27,331 ; 27,333-6 ; 27,446 ; 27,459 ; 28,388-98 ; 28,406-9 ; 28,411 ; 28,418-24 ; 28,486-7 ; 28,527-32 ; 28,535-8 ; 28,545 ; 28,565 ; 28,677.

*Textiles* : 72-6 ; 4876 ; 5849-51 ; 5872 ; 5890-1 ; 6022-3 ; 6164-5 ; 6219 ; 6378-9 ; 6465-6 ; 6617-23 ; 6950 ; 7109 ; 7672-3 ; 7756-7 ; 8245-8 ; 8295 ; 9668-70 ; 9820 ; 9849 ; 9870-1 ; 9880 ; 9969-73 ; 10,793 ; 11,176 ; 11,386-91 ; 11,436-7 ; 11,574 ; 11,724-35 ; 11,800-1 ; 11,805-23 ; 11,871-7 ; 11,895-9 ; 11,922-8 ; 12,401-2 ; 13,213 ; 13,309-13 ; 15,455 ; 15,469 ; 16,339-40.

**Meal Times** : 5882-3 ; 6020-5 ; 7757 ; 8033 ; 8245 ; 8296-7 ; 8433-4 ; 8706 ; 8823 ; 9835-42 ; 10,146 ; 10,793 ; 11,176 ; 11,805-11 ; 11,887-9 ; 11,905 ; 12,558-61 ; 13,754-6 ; 15,697 ; 15,766 ; 16,899 ; 17,866-7 ; 18,653 ; 20,847 ; 21,064 ; 21,258-9 ; 21,264 ; 21,439-40 ; 21,977 ; 22,007-8 ; 22,012-5 ; 22,334-40 ; 23,362-4 ; 25,846 ; 27,569 ; 28,408 ; 29,120 ; 29,326 ; 29,652 ; 29,655 ; 29,657 ; 30,057 ; 30,737 ; 30,747 ; 30,776 ; 30,929-30 ; 30,955 ; 31,011-4 ; 31,026 ; 31,479 ; 31,626 ; 31,630 ; 31,642 ; 31,738-9 ; 32,500 ; 32,601 ; 32,782-4 ; 33,415-8 ; 33,468.

**Night work** : 4881-9 ; 5849-52 ; 5878-85 ; 5887-90 ; 12,889-90 ; 13,004-5 ; 17,200-8 ; 17,214-22 ; 21,062 ; 21,737 ; 21,947-8 ; 22,212-4 ; 22,342-6 ; 22,796-7 ; 22,924 ; 27,241 ; 28,391 ; 28,393-4 ; 28,398-9 ; 28,411 ; 29,127-30 ; 29,153-5 ; 29,318-20 ; 29,426 ; 29,602-4 ; 30,063-5.

*Berlin Conference and* : 10,303-6.

*Payment for (see Wages).*

**Overtime** :

*Building* : 17,787 ; 17,977-8 ; 18,492 ; 18,741 ; 18,760-71 ; 19,064 ; 19,286-9 ; 19,445 ; 32,032-4.

*Chemical* : 21,065.

*Clothing* : 10,123-9 ; 10,135-45 ; 10,153-66 ; 10,174 ; 10,180 ; 10,202-3 ; 10,229-35 ; 12,152 ; 12,564 ; 12,618 ; 12,773 ; 12,985-8 ; 12,995 ; 13,001-3 ; 13,074-81 ; 13,640 ; 13,708-10 ; 15,060-1.

*Gas and coal* : 26,755.

*Miscellaneous* :

*Baking* : 29,152 ; 29,275-81.

*Confectionery* : 8586 ; 8592 ; 8652.

*Coopering* : 20,440-1 ; 20,511 ; 20,534.

*Seed crushing* : 31,459 ; 31,683 ; 31,688-90.  
76288.

**Overtime**—continued.

*Shop Assistants* : 30,769 ; 31,115 ; 31,117-8.

*Upholstery* ; 8034-6 ; 8040-2 ; 8053-6 ; 8104-6.

*Printing* : 22,980-4 ; 23,071-6 ; 23,201-5 ; 27,152.

*Textiles* : 106 ; 257-62 ; 406-24 ; 429-30 ; 459-63 ; 689-92 ; 1089-93 ; 1293-7 ; 1475-83 ; 1515-8 ; 1556-60 ; 1757-9 ; 2133 ; 2741 ; 2832-41 ; 3595-8 ; 4876-80 ; 4955-8 ; 5777 ; 6105-6 ; 6221-2 ; 6380-1 ; 6951 ; 7271 ; 7277-9 ; 7368-90 ; 7402-14 ; 7422-8 ; 7465-77 ; 7977-8 ; 8212-7 ; 8962-6 ; 9285-7 ; 9563-6 ; 9575-80 ; 9595 ; 9651 ; 9668-70 ; 9795-802 ; 9804 ; 9811 ; 9820-6 ; 9849-50 ; 9971-6 ; 10,000-1 ; 10,799-805 ; 11,209 ; 11,223-4 ; 11,496-501 ; 11,505 ; 11,801-2 ; 11,805-23 ; 11,871-2 ; 11,894-901 ; 12,450 ; 13,219.

*Abolition of, advocated* : 5037 ; 5109 ; 6385 ; 8059-60 ; 9575 ; 9630 ; 10,120-3 ; 10,172-3 ; 10,194-9 ; 10,239-45 ; 10,291-8 ; 12,410 ; 12,869-70 ; 16,804-5 ; 17,016 ; 17,411-3 ; 17,494-5 ; 22,212 ; 22,263-7 ; 22,306-9.

*Payment for (see Wages).*

**Reduction of hours** :

*Advocated* : 403-4 ; 453-7 ; 6863 ; 8780 ; 8789-91 ; 11,175 ; 11,541-52 ; 11,568-73 ; 11,614-24 ; 11,879 ; 13,145-9 ; 15,592 ; 16,911 ; 16,961-5 ; 16,984-5 ; 17,230-4 ; 17,959 ; 21,066-7 ; 21,214-32 ; 21,488 ; 21,687 ; 21,962-5 ; 21,995-9 ; 22,021-5 ; 22,492 ; 22,659-66 ; 22,714 ; 24,216-7 ; 26,020 ; 26,471-6 ; 27,373 ; 28,269-70 ; 29,251-2 ; 32,767 ; 33,065 ; 33,397.

*Deprecated* : 1344 ; 1537 ; 1617 ; 1639 ; 7752-5 ; 7863-5 ; 7883-7 ; 28,281-2 ; 28,335-43 ; 33,051-2.

*Effect of* : 25,000-8 ; 26,278 ; 26,291-5 ; 28,996-9 ; 29,004 ; 31,479 ; 32,028-32.

*Effected* :

*Building* : 16,269-72 ; 16,723 ; 16,789 ; 16,828 ; 17,955-8 ; 18,096-8 ; 18,173 ; 18,206-10 ; 18,343-4 ; 18,348-55 ; 32,026-8 ; 32,355.

*Chemical* : 20,837-8 ; 20,888-92 ; 21,335 ; 21,843 ; 21,916-8 ; 32,439.

*Gas and coal* : 15,593 ; 23,460 ; 23,517-21 ; 23,528 ; 23,942 ; 25,425 ; 25,697 ; 25,747 ; 25,778-9 ; 25,824-5 ; 25,933 ; 26,021 ; 26,036-7 ; 26,290 ; 26,301-3 ; 26,400-3 ; 26,406 ; 26,471 ; 26,709 ; 26,789 ; 26,941 ; 27,031 ; 28,223-30 ; 28,286.

*Miscellaneous* : *Baking* : 28,979 ; 29,000-3 ; 29,019 ; 29,180 ; 29,199 ; 29,335-8 ; 29,372 ; 33,100-2. *Brush-making* : 9526. *Coach-building* : 20,318-26. *Confectionery* : 23,674. *Shops and warehouses* : 32,771 ; 33,066 ; 33,340.

*Printing* : 23,041-2 ; 23,164-6 ; 23,218-9 ; 27,156 ; 27,235 ; 27,238-9 ; 27,333-6 ; 28,410.

*Textiles* : 752 ; 1077 ; 1137-8 ; 1538-9 ; 6856-63 ; 7640-5 ; 7684 ; 9546-7 ; 9880 ; 10,622 ; 12,404.

**"Short time"** : 1130-2 ; 1299 ; 8050-1 ; 12,532 ; 12,701-5.

LABOUR (*Hours*) (continued).

**Sunday work:** 8707; 8781-2; 11,814; 11,819-23; 15,700; 15,714-5; 15,767; 17,227; 18,493-4; 19,448-9; 19,914-9; 20,534; 21,023; 21,247; 21,313-7; 21,951-3; 22,009-10; 22,154; 22,589a; 22,965-8; 23,718-42; 23,776-822; 23,907-22; 24,066-74; 25,076-93; 25,099-100; 25,480-2; 25,711; 25,777; 25,780; 25,785-8; 25,943-4;

**Sunday Work—continued.**

26,304; 26,443; 26,709; 26,732; 26,823-4; 28,108-5; 28,802-14; 28,843; 29,135-50; 29,196-8; 29,274; 29,728; 30,318; 30,737; 31,138-41; 31,650.

*Payment for:* (see *Wages*.)

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 LODGING AND RENT (see *Employed*).
 

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## MACHINERY.

**Witnesses:**—W. Mullin (1-475); G. Silk (476-701); J. Mawdsley (702-807); D. Holmes and W. Booth (807-1181); T. Birtwistle (1182-1608); A. Simpson (1937-2405); J. Rawlinson (2406-2958); J. Stewart (2959-3181); J. Wilcock (3182-3428); J. W. Downing and A. Gee (4782-5238); B. Turner and W. H. Drew (5374-5842); S. Shaftoe, J. Marran, and G. Heptonstall (5843-6200); E. P. Arnold-Forster (6400-6598, and 9680-9757); G. Thomson (7072-7192); J. Henderson (7193-7477, and 8962-9189); E. A. Mears (8027-8121); W. A. Beaumont (9190-9337); J. G. Watson and G. Sutcliffe (10,307-10,722); J. H. Walker (10,723-10,994); E. P. Arnold-Forster (11,368-11,413, and 11,696-11,707); J. Rannister (11,851-11,949); B. C. Wates (12,522-12,665); J. Holmes (12,666-12,929); S. Bower (12,930-13,185); A. H. Bonser and S. Ocroft (13,314-13,619); W. Tyler (13,620-13,726); O. Tabberer (13,727-13,902); E. Hawley (13,903-13,929); W. L. Ingle (13,930-14,150); J. Salter (14,882-14,991); A. Cuthbertson (15,214-15,251); J. Gordon (15,293-15,434); E. C. Midgley (15,644-15,682); W. Hickson (15,813-15,901); W. Inskip (15,949-16,234); J. Hogan (16,520-16,610); J. Simmons (16,682-16,709); P. Lynskey (16,710-16,879); R. S. MacNamara (16,880-17,017); J. H. Jolley (17,018-17,257); J. Beveridge (17,610-17,811); J. Brough (17,812-18,106); W. Knox (18,433-18,599); F. Moore (18,744-18,941); J. Stirk (19,415-19,567); T. Corbett (19,568-19,734); H. Ham (19,735-20,002); J. Waldron (20,170-20,350); H. Sharp (20,351-20,444); E. Girling (20,513-20,699); T. Steel (21,503-21,717); J. Wignall (22,195-22,312); H. Slatter (22,757-22,914); T. Blackburn (23,702-23,929, and 24,047-24,217); W. H. Ward (23,930-24,217); J. W. Higgins (24,218-24,528); C. Wheeler (25,483-25,673); W. A. Valon (25,674-25,924); G. C. Trewby (26,423-26,692); G. Livesey (26,693-27,112); R. Johnstone (27,113-27,223); J. Eddy (27,224-27,326); S. Monro (27,327-27,404); D. D. Leahy (27,504-27,543); T. Gardner, F. B. Cameron, and G. C. Locket (27,594-28,033); T. O'Grady (28,363-28,523); H. B. Smith (28,524-28,636); J. Lawlor, J. O'Connor, and M. Davis (28,768-29,073); J. Jenkins, H. Emery, C. Lee, and L. A. Hill (29,074-29,566); D. A. Prain, G. W. Chibnall, and G. Sturgis (29,567-29,755); A. Greenwood (29,756-30,068); T. Pickin and W. Owen (30,382-30,526); G. Adams (31,617-31,707); J. Adams (31,787-31,907); S. G. Bird, J. M. Burt, H. J. Wright, J. Grover, and J. H. Bridgman (31,966-32,303); W. Ross (32,579-32,670); J. O'Connor, T. Gardner, F. B. Cameron, — Wilkins, and G. C. Locket (32,807-33,005); G. Copsy (33,533-33,605).

**Crowding of:** 11,458; 11,858-61; 33,565; 33,582-4.

**Effects of:** 464-8; 494-9; 1087-8; 1353-8; 2137-47; 2485-8; 11,700-3; 11,908-9; 12,637-9; 12,821; 13,018-28; 13,044-7; 13,471; 13,668-79; 13,778-81; 13,952-64; 13,991-4; 14,010-5; 14,956-64; 15,226-7; 15,433; 15,665; 15,671; 15,834-44; 16,117-23; 16,691-2; 16,775-9; 16,795-6; 16,850-4; 17,059-64; 17,982-5; 17,987-9; 18,828-30; 19,610-5; 19,620-1; 19,660; 19,675-82; 19,925-8; 20,436-8; 20,629-36; 22,811; 24,018-9; 24,105; 24,109; 24,306-16; 24,348-9; 26,504-11; 26,542-7; 26,596; 26,659-67; 26,983-5; 26,995; 27,190-202; 27,324-5; 27,510; 28,577; 28,601; 29,067-9; 29,239-41; 29,245-7; 29,402; 29,667; 29,840-4; 31,643; 32,965-7.

**Hostility to:** 11,700; 12,076-7; 14,026-33; 14,123-48; 14,905; 14,910-2; 15,656-9; 15,833-5; 15,902-15; 16,113-4; 16,123-4; 16,545-6; 26,498-503; 28,550-2; 28,598.

**Improvements in:** 88-9; 281; 494; 496; 498; 543; 753-5; 764; 768; 1087-8; 1135; 1353-4; 1856-8; 2196-7; 2202-5; 2488; 2511-3; 7118-9; 12,595-6; 12,728; 12,736-43; 13,044-7; 18,514-5; 26,512-4; 29,069; 31,623.

**Increased speed, effects of:** 5040-8; 5060-72; 5114.

**Injury to:** 2153-68; 3154-62; 3226-44; 3258-64; 28,541; 28,553; 28,584-90; 28,617-21.

**Kinds of:** 123-5; 486; 2187-47; 11,698-700; 12,672-9; 13,458-63; 13,629; 13,772-6; 13,927-8; 14,505; 14,892-8; 14,947-55; 14,965-8; 15,658; 15,917; 16,546; 17,648; 17,986; 19,461-3; 19,602-7; 19,618-9; 20,304; 20,432; 21,672-82; 22,282; 22,812-5; 24,095-105; 24,112-5; 25,522-5; 25,744; 26,496-7; 26,648; 26,663; 26,728-9; 26,982-3; 26,986-95; 27,312-6; 27,349; 27,846; 28,373; 28,477-81; 28,540; 28,573-4; 28,599-600; 28,625; 29,666; 29,668-9; 29,837-9; 30,443; 31,681; 31,899-903; 31,906-7; 31,986-8; 32,208-9; 32,624; 32,965; 33,546-7; 33,588-92.

**Number of Machines in different Districts:** 817; 969-70; 1196; 2139-41; 2418; 4787; 4797; 5189; 12,950-8; 13,335-7; 13,387; 13,389-403; 13,624-5; 19,614.

**Relative advantages of, to Employers and Employed:** 281-7; 765-8; 2202-6; 2511-3; 4933-8; 5072; 6078-81; 6088-95; 13,960.

MUNICIPALISATION (see *Socialism*).OUTPUT (see *Production*).OVERTIME (see *Labour*).

## PENSIONS.

**Witnesses:** H. Slatter (22,757-22,914); J. Taylor (23,438-23,618, and 23,648-23,701); T. Gardner, F. B. Cameron, and G. C. Locket (27,594-28,033); W. James (28,272-28,362).

**Given by:**

*Employers:* 27,733-4; 28,354-6.

**Given by—continued.**

*Friendly and Provident Societies:* (See *Friendly Societies and Relief Funds*).

**State, Old-age:**

*Advocated:* 23,564; 23,605-15.

*Deprecated:* 18,429-32; 22,321-3.

## PICKETING AND INTIMIDATION.

**Witnesses:** A. Simpson (1937-2405); J. Rawlinson (2406-2958); J. Stewart (2959-3181); J. Wilcock (3182-3428); W. A. Russell (3429-3645); W. Noble (3914-4222); J. Billington and J. Cowell (4725-4781); E. P. Arnold-Forster (6400-6598, and 9680-9757); W. E. Yates (7689-7915, and 8023-8026); J. Peate (7916-8022); A. Hicks (8176-8397); W. Marston (9338-9514); J. Judge (11,950-12,203, and 15,902-15,948); J. Allen (14,151-14,269); J. Gordon (15,293-15,434); C. O'Reilly and J. Simmons (16,235-16,519); J. Simmons (16,682-16,709); G. J. Davies and F. Chandler (18,107-18,432); T. Blackburn (23,702-23,929, and 24,047-24,074); W. H. Ward (23,930-24,217); J. W. Higgins (24,218-24,528); W. Thorne (24,529-25,418); T. Duxbury (25,925-26,192); G. Livesey (26,693-27,112); J. Eddy (27,224-27,326); S. Monro (27,327-27,404); T. Gardner, F. B. Cameron and G. C. Locket (27,594-28,033); J. Marsh and D. Siggers (28,146-28,271); J. Lawlor, J. O'Connor, and M. Davis (28,768-29,073); S. G. Bird, J. M. Burt, H. J. Wright, J. Grover, and J. H. Bridgman (31,966-32,303).

**Abolition of, advocated:** 2256; 2299-307; 2314-39; 8635-7; 3645; 7999; 27,352-3; 32,232.

**Amendment of the law with regard to:** (see *Conspiracy and Protection of Property Act*.)

**Attitude towards, of:**

*Chambers of Commerce:* 7798-802; 7826-32; 7873; 7922-8; 8010-21.

*Trade and Labour Councils:* 7802-13; 7836-46; 7873-5; 7924-60; 7988-96.

*Trade Unionists:* 4742-3; 4753-9; 4769.

**By Unions:** 2790-801; 2861; 2987-3003; 3014-7; 3041-3; 3074; 3112; 3129-32; 3148-52; 3172-81; 3196-206; 3282-8; 3302-9; 3319-23; 3350-4; 4190; 4732-7; 4742-4; 4754-7; 4769-73; 8229-34; 12,132-4; 14,221; 15,355-6; 16,682-6; 18,318-28; 24,060-1; 24,116-28; 24,466-75; 25,128-45; 25,346-73; 26,126; 26,177-83; 26,880; 26,889-91; 27,268-80; 28,008; 28,236-9; 28,925-6; 32,041-3; 32,223-32; 32,274-85.

**Definitions of:** 4139; 16,495-506.

**Instances of coercion and assault:** 4008-9; 4047-8; 4130-1; 24,037-52; 24,062-5; 24,132-5; 24,165-8; 24,256-93; 24,365-70; 25,026; 25,151-3; 25,344-5; 25,353; 27,088; 27,765; 28,011-21; 32,226-31.

**Prosecutions for:** 2471; 2670-2; 2676-81; 2790-2; 3004-14; 3074; 3148-50; 3175-81; 3196-206; 3254-8; 3333-8; 4010; 4132-8; 4734-7; 4753-9; 4769-71; 6594-8; 7867-70; 7876; 7954-61; 12,120-2; 12,170-8; 24,294-303; 24,337-47; 28,021-6.

## PRODUCTION.

**Witnesses:**—W. Mullin (1-475); J. Mawdsley (702-807); T. Birtwistle (1182-1608); A. Simpson (1937-2405); J. Rawlinson (2406-2958); W. A. Russell (3429-3645); E. Hatton (6201-6399); E. P. Arnold-Forster (6400-6598, and 9680-9757); H. A. Foster (6599-6760); G. Thomson (7072-7192); J. Henderson (7193-7477, and 8962-9189); E. A. Mears (8027-8121); G. James (8398-8694); J. H. Walker (10,723-10,994); E. P. Arnold-Forster (11,368-11,413, and 11,696-11,707); J. Judge (11,950-12,203, and 15,902-15,948); B. C. Waters (12,522-12,665); J. Holmes (12,666-12,929); S. Bower

**Witnesses—continued.**

(12,930-13,185); A. Taylor (13,186-13,313); A. H. Bonser and S. Oscroft (13,314-13,619); W. Tyler (13,620-13,726); O. Tabberer (13,727-13,902); W. L. Ingle (13,930-14,150); J. Allen (14,151-14,269); F. Bollard (14,270-14,587); G. Keir (14,588-14,881); J. Salter (14,882-14,991); G. E. Green (14,992-15,213); A. Cuthbertson (15,214-15,251); J. Gordon (15,293-15,434); E. M. Southwell (15,435-15,494); W. Beckworth (15,495-15,643); W. Hickson (15,813-15,901); W. Inskip (15,949-16,234); C. O'Reilly and J. Simmons

## PRODUCTION (continued).

**Witnesses—continued.**

16,235-16,519); J. H. Jolley (17,018-17,257); J. Beveridge (17,610-17,811); F. Moore (18,744-18,941); T. Corbett (19,568-19,734); H. Ham (19,735-20,002); C. Whitley (20,003-20,169); J. Waldron (20,170-20,350); H. Sharp (20,351-20,444); E. Girling (20,513-20,699); P. J. King (20,700-21,041); T. Ward (21,042-21,104); G. Mitchell (21,189-21,502); T. Steel (21,503-21,717); G. D. Kelley (22,590-22,756); H. Slatter (22,757-22,914); W. V. Jackson (23,293-23,332); R. W. Brooks (23,333-23,437); J. Taylor (23,438-23,618, and 23,648-23,701); T. Blackburn (23,702-23,929, and 24,047-24,074); W. H. Ward (23,930-24,217); W. Thorne (24,529-25,418); A. Linton (25,419-25,482); W. A. Valon (25,674-25,924); T. Duxbury (25,925-26,192); H. E. Jones (26,193-26,422); G. C. Trewby (26,423-26,692); R. Johnstone (27,113-27,223); S. Monro (27,327-27,404); J. Lawlor, J. O'Connor, and M. Davis (28,768-29,073); J. Jenkins, H. Emery, C. Lee, and L. A. Hill (29,074-29,566); D. A. Prain, G. W. Chibnall, and G. Sturgis (29,567-29,755); A. Greenwood (29,756-30,068); W. Bagley and J. J. Candlish (30,069-30,205, and 30,227-30,381); D. Rylands (30,206-30,381); T. Pickin and W. Owen (30,382-30,526); W. Johnson and R. Davis (30,669-30,905, and 31,002-31,126); G. W. Patterson (30,906-30,919, and 31,066-31,126); G. W. Greenman (31,161-31,424); J. Boyd (31,425-31,440); G. H. Bell (31,441-31,616); H. F. Smith (31,547-31,616); G. Adams (31,617-31,707); T. Bartlett (31,708-31,786); J. Adams (31,787-31,907); S. G. Bird, J. M. Burt, H. J. Wright, J. Grover, and J. H. Bridgman (31,966-32,303); J. Brook (32,377-32,442); R. A. Langford (32,671-32,806); J. O'Connor, T. Gardner, F. B. Cameron, — Wilkins, and G. C. Locket (32,807-33,005); E. Meggitt (33,284-33,304).

**Commodities:**

*Hand-made:* 13,350-86; 13,404-9; 13,426-44; 13,463; 13,503-4; 13,522; 13,542-4; 15,441; 19,648-9; 19,662-3; 19,683-702.

*Kinds of, produced:*

*Boots and shoes:* 9206-8; 11,954-64; 12,036; 12,042; 12,069-74; 13,938-44; 14,371-3; 14,962-3; 14,969-70; 15,015; 15,023-6; 15,507; 15,543; 15,850; 15,856-7; 15,991-3.

*Bread:* 29,228-9; 29,619-25; 29,630-3; 29,738-45.

*Bricks:* 19,598-601; 19,604-7; 19,644-50; 19,688-91; 19,703-28; 19,732-4.

*Butter:* 10,212.

*Carpentry and joinery:* 18,780-1.

*Carpets:* 9774-5; 15,439-42.

*Carriages:* 20,316-7.

*Chemicals:* 20,590-1; 20,762-5; 21,359-60; 21,362; 21,592-4.

*Clothing:* 9206-8; 15,503-6; 15,534-8.

*Confectionery:* 8420-6.

*Cotton:* 9206-8.

*Feathers:* 10,212.

*Furniture:* 19,756-7; 20,024-5; 20,083.

*Glass:* 9206-8; 15,513; 29,971-3; 30,024-6; 30,090; 30,238.

*Hosiery:* 12,704-5; 12,826-9; 13,350-86; 13,404-9; 13,426-44; 13,449-51; 13,456-7; 13,463; 13,729-37; 16,258-60.

**Commodities—continued.**

*Houses:* 31,289-96; 32,086-91.

*Iron and steel:* 9206-8; 15,507.

*Jute:* 10,921-3; 11,248-9.

*Lace:* 10,079.

*Laths:* 23,349-51; 23,415-7.

*Leather:* 10,212; 15,507.

*Linen:* 11,248-9; 15,507; 16,255-7; 17,247-50.

*Mats:* 31,798.

*Oil:* 8594; 31,502-11; 31,623.

*Oil-cake:* 31,502-11; 31,623; 31,662.

*Pottery:* 9206-8; 15,510-2.

*Printing:* 9206-8; 22,747-56; 22,836-8.

*Salt:* 21,050.

*Ships:* 9206-8.

*Silk:* 6606-10; 6926-9; 9206-8.

*Soap:* 9206-8; 15,513.

*Upholstery:* 8032.

*Woolen:* 5833-5; 6606-10; 7074-6; 7190-2; 7485-6; 9206-8; 11,413; 15,503-6; 16,258-60; 17,023-6; 17,250.

*Worsted:* 9206-8; 9774-5.

**Conditions of trade:**

*Changes in:* 1126-9; 7309; 7983; 17,550-3; 20,439; 20,628-9; 30,091-4; 30,841; 30,843-4; 31,115; 31,759-62; 32,416-9.

*Deteriorating:* 2048; 2050-75; 3482; 3492; 6209-10; 6442; 6634; 6739-40; 7106; 7116-24; 7080; 8032; 8044; 12,670-1; 12,825-6; 13,042-4; 13,120-5; 13,169-71; 13,333-40; 13,387-8; 13,626; 13,738-9; 13,945-8; 15,225-7; 15,236-8; 15,507-9; 16,328-32; 16,703; 19,729-31; 19,767-9; 20,554-8; 20,646-54; 20,685-8; 21,521-5; 21,700-3; 22,669-75; 23,375; 30,224; 30,327-8; 30,402; 31,440; 31,646-50; 31,814; 31,891-3.

*Improving:* 1248-50; 2049; 3484; 3586; 3588; 12,002-5; 12,065-7; 12,075-6; 12,643; 13,464-70; 14,201-10; 14,413-4; 15,515; 17,239-44; 17,251; 17,807-11; 26,273-5; 27,203; 27,384-5; 29,836; 31,813; 32,420-4.

**Conditions under which trade is carried**

**on:** 15,010-4; 15,961-71; 16,151-4; 16,249-50; 16,411-7; 17,507-10; 25,477; 31,501; 31,539; 32,724-6; 32,798-800; 33,296.

**Exports:** 10,726-8; 10,729-31; 12,074; 12,160; 12,581-6.

*Decreasing:* 3592; 20,213-7; 20,310-3; 20,327-42.

*Increasing:* 1251-67; 12,068; 15,344-6; 15,516-7; 15,843-51; 19,986-98.

**Foreign markets for:** 2581-3; 2711-3.

**Foreign tariffs, effect of on:** 9622; 9637-42; 10,912-29.

**Imports:** 10,901-12; 12,587-91; 13,965-9; 14,059-66; 15,550-61; 15,563-4; 15,848; 16,281-95; 16,329-36; 16,418-27; 23,301-10; 23,433-6; 31,510; 31,623; 31,693; 32,092-3.

**Joint stock mills:** 92-6; 178-206; 239-43; 294-302; 1338-40; 1431-41; 2545-9.

PRODUCTION (continued).

Output, total of individual and associated firms: 22,118; 23,949-66; 24,998-25,008; 25,190; 25,428-31; 25,683-6; 25,770; 26,429; 26,998; 29,831; 29,887; 29,912-4; 29,940-1; 30,153; 30,161; 31,479; 32,197-216; 32,300-2.

Over-production: 3589; 19,628-30; 19,634-41.

Prices, and cost of: 766-8; 13,273; 13,440; 13,577; 13,962-3; 14,046-58; 14,067-70; 14,693; 15,862-76; 19,661-3; 19,674; 19,683-7; 21,661-3; 21,667; 23,470-5; 23,522-4; 23,967-9; 24,106-10; 24,170-6; 25,013-23; 25,476-7;

Prices, and cost of—continued.

25,789-91; 25,933-4; 25,940-2; 26,022-6; 26,278-83; 26,285-9; 26,291-5; 26,952; 28,981-91; 29,004; 29,063-6; 29,102-19; 29,355-62; 29,370-1; 29,374-5; 29,625-9; 29,634-45; 29,825; 31,643; 32,128; 32,196; 32,208; 32,268; 32,901; 32,914; 33,285.

Trade deceptions: 13,488-90; 19,875-83; 33,000-1.

Trade statistics: 1389-92; 1574-7; 2046; 2051; 10,724; 10,735; 14,518-22.

PROFITS (see *Capital and Employers*).

PROFIT-SHARING.

Witnesses: W. Mullin (1-475); J. Mawdsley (702-807); T. Birtwistle (1182-1608); W. H. Wilkinson (1609-1817); J. W. Downing and A. Gee (4782-5233); G. Thomson (7072-7192); C. James (8398-8694); J. Judge (11,950-12,203, and 15,902-15,948); W. L. Ingle (13,930-14,150); W. L. Phillips (19,033-19,175); J. W. Higgins (24,218-24,528); W. Thorne (24,529-25,418); G. Livesey (26,693-27,112); J. Marsh and D. Siggers (28,146-28,271); J. Jenkins, H. Emery, C. Lee, and L. A. Hill (29,074-29,566); W. Bagley and J. J. Candlish (30,069-30,205, and 30,227-30,381); T. Pickin and W. Owen (30,382-30,526); K. M. Milligan (30,920-31,001).

Results of: 7098-106; 14,023-5; 24,324-6; 26,936; 26,943-6; 26,955; 26,961-73; 27,068; 29,413-4; 30,515.

Systems of: 4974; 5055-6; 7087-91; 7107; 8529-40; 12,098-105; 14,021-5; 14,149-50; 19,083; 24,317-26; 24,628-32; 24,641-54; 24,741-2; 26,723-6; 26,745-7; 26,835-73; 26,925-36; 26,943-74; 27,000-3; 27,007; 27,023-6; 27,044-9; 27,068-72; 27,090-9; 28,178-83; 28,194-7; 28,271; 29,409-13; 30,200-3; 30,465-73; 30,514-21; 31,000.

REFUTATIONS.

Witnesses: J. Mawdsley (702-807); A. Simpson (1937-2405); J. Rawlinson (2406-2958); E. H. Osborn (4571-4724); J. Billington and J. Cowell (4782-5238); E. P. Arnold-Forster (6400-6598, and 9680-9757); H. A. Foster (6599-6760); J. D. Prior (6761-6922); F. W. Hadwen (6923-7071); J. Henderson (7193-7477, and 8962-9189); J. G. Watson and G. Sutcliffe (10,307-10,722); J. T. Ritchie (12,454-12,494); A. Hicks (12,495-12,521); J. Gordon (15,293-15,434); W. Beckworth (15,495-15,643); C. Walker (15,683-15,812); J. Judge (15,902-15,948); W. Inskip (15,949-16,234); A. Linton (25,419-25,482); J. W. Gardner (28,034-28,145); H. B. Smith

Witnesses—continued.

(28,524-28,636); S. G. Bird, J. M. Burt, H. J. Wright, J. Grover and J. H. Bridgman (31,966-32,303); G. Dew and F. B. Burton (32,304-32,376); J. Brock (32,377-32,442); T. W. Stuart (32,443-32,481); R. W. Young (32,552-32,578); J. O'Connor, T. Gardner, F. B. Cameron, — Wilkins and G. C. Locket (32,807-33,005); H. F. McCann (33,079-33,102); T. Lilley and C. Freak (33,103-33,227); J. Hollings and T. Gall (33,228-33,283); E. Meggitt (33,284-33,304); H. Cushen (33,305-33,510); D. Cornes (33,511-33,532).

Accidents:

	Statement.	Denial.
That accidents caused by machinery are frequent in builders' workshops.	17,439-42	31,986; 32,189-90.
That flying shuttles cause many cases of blindness.	1300-2	2500-3
That most accidents in building are due to defective plant.	17,426	32,297

Acts of Parliament:

	Statement.	Denial.
That builders contract themselves out of the Employers' Liability Act.	18,247	32,169-70

Apprenticeship:

	Statement.	Denial.
That the masters have restricted the system of apprenticeship.	21,109	32,221

Arbitration:

	Statement.	Denial.
That the board of conciliation and the system of arbitration in London has been brought about by Trades' Union officials.	16,077	33,116
That the London Association in the dispute of carpenters and joiners immediately offered arbitration.	18,543	32,307-11; 32,346; 32,349-51.

Associations:

	Statement.	Denial.
That the Amalgamated Society of Tailors, before supporting a strike, always insisted on the question being submitted to arbitration.	14,714	15,311; 15,335.
That the Amalgamated Society of Tailors has reported cases of sweating to the Masters' Association.	33,255	33,288



## REFUTATIONS (continued).

	Statement.	Denial.		Statement.	Denial.
<b>Employment—continued.</b>					
That no shops of carpenters and joiners exclusively are found in London.	17,386	32,092	<b>Strikes :</b>		
That no sweating exists in the provinces.	14,190	33,244-54	Of correctness of statement as to lock-out of tailors in Sheffield in 1891.	15,311 ; 15,816.	33,277
That plastering is often sublet as labour only.	17,576	31,984 ; 31,991.	Of correctness of statement as to the unloading of the "Eastern Star."	32,818-9	32,833-4
That sacks have been given out to be sewn.	8277	12,485	That the dispute at Walworth was the cause of a general strike.	27,609	32,835-44
That the work at the Imperial Institute was scamped.	17,336	31,982-4	That in the strike of carpenters and joiners the men had to accept the terms originally offered.	18,547-8	32,347-9
That work is let as labour only.	17,295 ; 17,354.	31,984 ; 32,049-50.	That in the strike with regard to the "Eastern Star" Mr. O'Connor said that if a fine were paid unloading might continue.	27,603	32,818-9
<b>Inspection :</b>			That Mr. O'Connor stopped the unloading of the "Eastern Star."	27,603	32,810-4
That employers receive information of inspectors' visits (compare Mr. J. Henderson, 7265-71.)	1836	4721-4 ; 2832-56.	That the secretary of the Coal-porters' Union called out the men.	27,638	32,803
That the factory inspector visits builders' workshops.	18,498-501	32,306-76	That the strike at Hanley was caused by the manager of the factory stopping men's wages.	30,627	32,563-4
That the government inspector never visits builders' workshops.	17,492	31,988-91 ; 32,168.	That the strike at the Shelley-road mill was caused by the employment of the carder.	2970	4768
That inspection in Preston is inadequate.	743	7286-301 ; 7332-62 ; 7391-400 ; 9083-91. 32,559	That a strike took place against the introduction of machinery.	12,960	15,916-20
That the inspector never visits pottery workshops.	30,624		That a strike took place in London to compel manufacturers to provide gas, etc., free of charge.	12,022	33,112 ; 33,224.
That magistrates hesitate to convict for infringement of the Factory Acts.	5129-32 ; 5200-2.	6508-91 ; 7041-7.	That the sub-letting of plastering caused a strike at the Imperial Institute.	17,322 ; 17,328.	31,976-9
That warp-dressers' sheds are not inspected.	5277-81	9238	<b>Wages :</b>		
<b>Labour :</b>			Of correctness of statement as to wages of coal-porters.	27,630 ; 27,710-1.	32,860-1 ; 32,893-6.
Of correctness of statement as to hours of closing.	32,710-5	33,515-32	Of correctness of statement as to wages of painters.	17,413 ; 19,038-9.	32,121-5
Of correctness of statement as to hours of barmen.	8817-33	15,747-50	Of correctness of statement as to wages of shoe-makers in Leeds.	13,933	15,921-8.
That employers deliberately work overtime.	689 ; 746.	2832 ; 2841-50.	That the adoption of a time log by London tailors was mutually agreed upon by masters and men.	33,239-43	33,287
That the hours of carters at Plymouth are from 6 a.m. to 6 p.m.	Group B. 12,479	28,103	That the coal-porters asked for an increase of wages, before the formation of the Union.	27,950	32,992
That shop-assistants have no stated time for meals.	31,011-2	33,415-8	That employers derive profit from deductions for oiling.	873-8 ; 1104-10.	2802-20.
<b>Machinery :</b>			That the influx of Jews has tended to reduce wages.	9484-5	15,532
Of correctness of statement as to work accomplished by means of new machinery.	13,960	15,917	That Mr. Lockett pays the Union rate of wages.	27,959	32,897
That employers endeavoured to curtail wages by the introduction of the Thorne type-setting machine.	23,129	28,540	That a tailor in London earns 1s. 2d. an hour.	14,156	33,237-8
That the employers took no steps to prove the complicity of the compositors in the damage to machinery, and that the employers refused to meet the men after the lock-out.	23,184	28,553	That a time log was forced on London employers.	14,171	33,239-43
<b>Picketing and Intimidation :</b>			That wages in Dundalk were raised from 18s. to 27s. a week.	28,843	33,081-8 ; 33,092-3.
That no instructions were given to pickets with regard to intimidation in the Shelley-road strike.	3041-3 ; 3074.	4733 ; 4742.	That the wages of carters at Plymouth are 20s.	Group B. 12,481	28,101-2
<b>Production :</b>			That wages of weavers are low in the Bradford district.	5394-6	6463
That ware glazed without lead would prove satisfactory commercially.	30,545	32,558	<b>Women's Labour :</b>		
<b>Sanitation :</b>			That the wages of women have been reduced.	8275-8	12,473-84
That the sanitary conditions in the jute factory are bad.	8209	12,470-2	That women are employed in the dipping-houses in earthenware works.	30,536	32,556
That sizing is employed to defraud purchasers.	1747-8 ; 1754-6 ; 1777-86.	2127-9	That women compete with their husbands for work.	5611	9682-4 ; 9695-6.
That the temperature is high in bleaching-chambers.	22,531	32,407-8			



RELIEF FUNDS (see *Friendly Societies.*)

## REMEDIES.

**Witnesses:** W. Mullin (1-475); G. Silk (476-701); J. Mawdsley (702-807); T. Birtwistle (1182-1608); W. H. Wilkinson (1609-1817); G. Barker (1818-1936); A. Simpson (1937-2405); J. Rawlinson (2406-2958); W. A. Russell (3429-3645); R. Waddington (3646-3821); G. D. Jones (3822-3913); W. Noble (3914-4222); F. H. Whympier (4223-4570); J. W. Downing and A. Gee (4782-5238); B. Turner and W. H. Drew (5374-5842); S. Shaftoe, J. Marran, and G. Heptonstall (5843-6200); E. Hutton (6201-6399); E. P. Arnold-Forster (6400-6598, and 9680-9757); H. A. Foster (6599-6760); J. D. Prior (6761-6922); J. Henderson (7193-7477, and 8962-9189); W. E. Yates (7689-7915, and 8023-8026); J. Peate (7916-8022); E. A. Mears (8027-8121); J. Tatham (8122-8175); A. Hicks (8176-8397); C. James (8398-8694); E. Shortt and C. Tees (8695-8844); C. Black (8845-8908); C. Booth (8909-8961); W. A. Beaumont (9190-9337); W. Marston (9338-9514); J. Bune (9515-9539); H. Robinson and J. W. Burgoyne (9540-9679); H. Beaver (9758-10,056); J. H. Bignold (10,057-10,306); J. G. Watson and G. Sutcliffe (10,307-10,722); J. H. Walker (10,723-10,994); H. Williamson (10,995-11,184); J. Reid (11,185-11,246); T. Roy (11,247-11,367); R. Wilson and A. Pinder (11,414-11,695); A. Sixsmith (11,708-11,850); J. Judge (11,950-12,203, and 15,902-15,948); A. Bean (12,204-12,453); B. C. Wates (12,522-12,665); J. Holmes (12,666-12,929); S. Bower (12,930-13,185); A. H. Bonser and S. Oscroft (13,314-13,619); W. Tyler (13,620-13,726); W. L. Ingle (13,930-14,150); J. Allen (14,151-14,269); F. Bollard (14,270-14,587); G. Keir (14,588-14,881); G. E. Green (14,992-15,213); A. Cuthbertson (15,214-15,251); E. Simmons (15,252-15,292); J. Gordon (15,293-15,434); W. Beckworth (15,495-15,643); W. Hickson (15,813-15,901); W. Inskip (15,949-16,234); C. O'Reilly and J. Simmons (16,235-16,519); J. C. Fenelon (16,611-16,681); J. Simmons (16,682-16,709); P. Lynskey (16,710-16,879); R. S. MacNamara (16,880-17,017); J. H. Jolley (17,018-17,257); A. Otley (17,258-17,373); G. Dew (17,374-17,609); J. Brough (17,812-18,106); G. J. Davies and F. Chandler (18,107-18,432); W. Knox (18,433-18,599); D. B. MacGregor (18,600-18,743); F. Moore (18,744-18,941); G. Sunley (18,942-19,032); W. L. Phillips (19,033-19,175); T. Anderton (19,176-19,263); A. Emmett (19,264-19,414); J. Stirk (19,415-19,567); T. Corbett (19,568-19,734); H. Ham (19,735-20,002); C. Whitley (20,003-20,169); J. Waldron (20,170-20,350); H. Sharp (29,351-20,444); E. Girling (20,513-20,699); P. J. King (20,700-21,041); G. Kilpack (21,105-21,188); G. Mitchell (21,189-21,502); T. Steel (21,503-21,717); C. Greig and J. Shotton (21,718-21,934); I. George (21,935-22,061); J. Meredith (22,062-22,194); J. Wignall (22,195-22,312); P. Healey, R. Sheil, and J. Carey (22,313-22,589); M. Mannion (22,589a); G. D. Kelley (22,590-22,756); H. Slatter (22,757-22,914); C. W. Bowerman (22,915-23,155); W. V. Jackson (23,293-23,332); R. W. Brooks (23,333-23,437); J. Taylor (23,438-23,618, and 23,648-23,701); H. J. Wilson (23,619-23,701); T. Blackburn (23,702-23,929, and 24,047-24,074); W. H. Ward (23,930-24,217); W. Thorne

**Witnesses—continued.**

(24,529-25,418); A. Linton (25,419-25,482); C. Wheeler (25,483-25,673); W. A. Valon (25,674-25,924); T. Duxbury (25,925-26,192); H. E. Jones (26,193-26,422); G. C. Trewby (26,423-26,692); G. Livecey (26,693-27,112); R. Johnstone (27,113-27,223); J. Eddy (27,224-27,326); S. Monro (27,327-27,404); J. W. Richards (27,405-27,450); W. Merry (27,451-27,503); D. D. Leahy (27,504-27,543); A. Catto (27,544-27,593); T. Gardner, F. B. Cameron, and G. C. Locket (27,594-28,033); J. W. Gardner (28,034-28,145); T. O'Grady (28,363-28,523); H. B. Smith (28,524-28,636); A. Palace (28,637-28,767); J. Lawlor, J. O'Connor, and M. Davis (28,768-29,073); J. Jenkins, H. Emery, C. Lee, and L. A. Hill (29,074-29,566); D. A. Prain, G. W. Chibnall, and G. Sturgis (29,567-29,755); A. Greenwood (29,756-30,068); W. Bagley and J. J. Candlish (30,069-30,205, and 30,227-30,381); D. Rylands (30,206-30,381); T. Pickin and W. Owen (30,382-30,526); T. Edwards (30,527-30,668); W. Johnson and R. Davis (30,669-30,905, and 31,002-31,126); K. M. Milligan (30,920-31,001); R. James (31,002-31,065); J. Trantom (31,127-31,160); G. W. Greenman (31,161-31,424); G. H. Bell (31,441-31,616); H. F. Smith (31,547-31,616); G. Adams (31,617-31,707); J. Adams (31,787-31,907); D. Fitzpatrick (31,908-31,965); S. G. Bird, J. M. Burt, H. J. Wright, J. Grover, and J. H. Bridgman (31,966-32,303); W. Row (32,579-32,670); R. A. Langford (32,671-32,806); J. O'Connor (33,006-33,078); F. Lilley and C. Freak (33,103-33,227); J. Hollings and T. Gall (33,228-33,283); E. Meggitt (33,284-33,304); H. Cushen (33,305-33,510); G. Copey (33,533-33,605).

**Accidents:**

*Joint insurance against:* 18,571-7; 18,589-90; 32,176.

*Methods of preventing:* 1402-3; 4990-3; 5100-5146-51; 5439; 5482-4; 9262-71; 9284-9710-23; 11,438-54; 12,284-5; 17,426-21,038; 32,176-84.

*Means of protection to be supplied by employers:* 8501; 8564-5.

*Protection against cleaning machinery in motion:* 5437-8; 5482-4.

*Shuttle-guards to be compulsory:* 4990-3-5100; 146-51; 5439; 9267-9; 9712-8-11,438-54.

*Representation of working-men at inquests:* 22,445-54.

**Acts of Parliament:***Amendments of:*

*Coinage Act:* 2267-9.

*Conspiracy and Protection of Property Act:* 2251-60; 2299-307; 2327-39; 4011-5-7803-25; 7873-5; 9405; 9412-39; 12,119-31; 12,179-82; 14,220-37; 14,526-8; 14,766-80; 15,355; 15,390-4; 16,037; 16,056-4-16,180-3; 19,084-6; 19,158-69; 24,162-4-25,863-3; 26,029-35; 26,118-29; 26,171-6-26,182-3; 26,313-33; 26,407-22; 26,608-9-26,677-9; 33,267; 33,277-81.

## REMEDIES (continued).

**Acts of Parliament—continued.**

- Cotton Cloth Factories Act*: 1830-45; 1858-9.  
*Employers' Liability Act*: 477-81; 6310; 6388-91; 8348; 8351; 11,462; 16,065; 17,425-36; 17,484-91; 17,511-41; 18,244-80; 18,379-91; 18,406-13; 19,012-6; 19,021-32; 21,039-41; 22,272; 22,589a; 24,001-2; 25,024-5; 25,624-5; 32,170-1.  
*Contracting out of*: 6310; 6314-22; 25,025; 25,380.  
*Factory and Workshop Acts*: 806-7; 892-4; 5321-4; 6404; 7309-23; 8023-6; 8594; 8740; 9933-4; 11,666-7; 11,680-3; 14,781-8; 15,232-3; 15,239; 16,036-46; 20,085-90; 29,101-2; 21,745-6.  
*Wider publication of terms of*: 8971-2.  
*Hosiery Manufacture (Wages) Act*: 12,766.  
*Industrial and Provident Societies Act*: 14,526-8.  
*Joint Stock Companies Act*: 2267-9; 2340-54.  
*Master and Servant Acts*: 15,067-70.  
*Merchandise Marks Act*: 15,275-85; 23,320-1; 23,422-5.  
*Merchant Shipping Acts*: 17,089-90.  
*Metropolitan Building Acts*: 18,863.  
*"Rating of Machinery" Act*: 2267-9.

**Allowances :**

- Payment by employers of workmen's travelling expenses*: 16,652-5.

**Apprenticeship :**

- Binding of apprentices by indenture*: 20,538-43; 27,481; 29,072-3; 31,000.  
*Legislation to regulate*: 29,978; 30,310.  
*Restriction of number of apprentices*: 6293-4; 22,681-3; 22,723-36; 27,423-4; 27,434-45.  
*System of*: 15,046-7; 20,114-9; 22,945-53; 33,300; 33,567.

**Arbitration and Conciliation :** (see also under *Arbitration and Conciliation*).**Arbitration :**

- Compulsory*: 26,028.  
*Voluntary*: 556-7; 573-4; 871; 1330-7; 1405-8; 1712; 9361-4; 9407; 11,031-2; 12,078-9; 15,311; 15,327-8; 15,335-6; 15,896; 18,701; 19,311-3; 19,392; 20,423-4; 21,715-6; 22,125; 23,477-83; 23,577-9; 24,161; 24,836; 25,444; 25,450-2; 25,514-6; 25,615-9; 25,713; 25,850-1; 26,027-9; 26,122; 26,175-6; 26,298; 27,012-4; 27,175-80; 27,265-7; 27,354-6; 27,484; 27,560-1; 28,027-33; 28,634-6; 28,675; 28,765-7; 29,218-20; 29,285-7; 29,330-3; 31,577-93; 32,479.

*Arbitrators*: 25,851-2; 31,490-4.

*Boards of Arbitration : State*: 1019; 10,405-10; 31,937-47.

**Boards of Conciliation :**

- State*: 1019; 10,405-10; 31,937-47.  
*Voluntary*: 8950-4; 6171-2; 6669-75; 6705-7; 9361-4; 9407; 11,033; 11,230-3; 11,749-52; 12,078-9; 18,029-37; 13,619; 14,216-9; 15,128-32; 15,169-71; 15,311; 76288.

**Arbitration and Conciliation—continued.**

- 15,327-8; 15,896; 16,265; 16,279-80; 16,307-8; 16,352; 16,726-8; 16,800-3; 16,833; 17,112; 17,365-6; 18,565-70; 18,701; 19,211-2; 19,392; 19,513-5; 21,597-601; 21,616; 21,715-6; 22,124; 24,161; 24,210-5; 25,314-6; 25,444-5; 25,449; 25,615-9; 25,707; 25,713; 25,853; 25,855-6; 27,012-4; 27,175-80; 27,354-6; 27,560-1; 28,027-33; 29,218-20; 29,282-7.

*With compulsory powers*: 1986-2008; 15,352-5; 15,414; 15,575a-8; 19,393-5; 25,891-908.

*Court of appeal to enforce decisions of registered boards of*: 33,168-84; 33,205-24.

*Joint committee*: 14,083-4; 14,267-9; 19,080-2; 19,401-3; 23,215-6.

*Umpire*: 27,357-61; 37,375-80; 30,108-9; 30,522-6.

*State*: 29,333-4.

**Associations :**

*Amendment of rules of*: 3529-44; 3610-34; 3644.

*Combinations of employers, legislation to prohibit*: 7912-5.

*Compulsion to join workmen's, legislation to prohibit*: 7803-4; 7807-8; 7811; 7813; 7873-5.

*Erection of Trade Hall*: 18,938-40; 19,010-1.

*Exemption from taxation of workmen's*: 16,059-64.

*Federation of workmen's*: 25,163.

*Greater facilities for registration of workmen's*: 16,310-2.

*Liberty for employers to form*: 19,084-6; 31,991-4.

*Of men and women*: 8660-1.

*Power of officials of, to obtain particulars in cases of dispute*: 32,636-46.

*Publication of benefits of workmen's*: 16,778-4.

**Boy labour :****Legislation to restrict :**

*Age at which boys may be employed*: 22,268-71.

*Hours of boys*: 29,032-4.

*Number of boys employed*: 19,933-7.

*Prohibition of night work for boys*: 29,288-91.

**Capital :**

*Depreciation scale*: 3556-7.

**Child-labour :** (See below, *half-time system*).**Competition :**

*Immigration of pauper aliens, prevention of*: 9401-4; 9448-52; 9486; 9503-11; 14,188; 14,703-7; 15,096; 15,133-5; 15,201; 15,203-4; 16,037; 16,053-5; 20,093-100; 20,129-34; 20,150-62.

*Of employers, prevention of*: 3501-2.

*Of women with men, prevention of*: 379-90.

## REMEDIES (continued).

**Co-operation :** 12,106 ; 13,606-9 ; 17,114-6 ;  
19,120-5 ; 19,967-70 ; 30,376-8.

**Councils :**

*Technical schools, provision of by trades' :*  
16,313-23 ; 16,356-62 ; 16,445-50 ; 16,871-9.

*Trade and labour :* 18,700.

**Employed :**

*As magistrates :* 16,180-3.

*"Fair rent," or appeal court for shop-keepers :*  
31,000.

*Franchise, extension of, to domestic servants :*  
31,280-3.

*Franchise, lowering of lodger :* 31,000.

*Improved relations between employers and :*  
4018-21 ; 4219-22 ; 9386-7.

*Insurance, compulsory :—*31,000.

*Intimidation by employers, legislation to prohibit :*  
25,316-8 ; 25,374-9 ; 25,390-401.

*Liberty of, with respect to joining Unions :*  
23,663-72 ; 23,680-92 ; 24,009-17 ; 29,084-6 ;  
31,991-4.

*Medical certificates for shop assistants engaged in heavy work :* 30,965.

*Organisation of :* 5594-6 ; 8647-9 ; 15,240-2 ;  
16,441-3 ; 18,700 ; 18,715-6 ; 20,135-49 ;  
20,627 ; 20,911 ; 20,915 ; 20,960-77 ; 21,489-  
93 ; 21,612-3 ; 24,011 ; 24,085-90 ; 24,771-99 ;  
24,948-50 ; 26,373 ; 26,624-5 ; 27,010 ; 30,083-  
5 ; 31,120-3 ; 31,346 ; 31,348 ; 31,558-60.

*Compulsory :* 18,717-9 ; 25,319-20 ; 25,327-8.

*Proper training of :* 21,117 ; 21,161-2 ; 21,186-  
7.

*Provision for lead-workers in old age :* 21,854-8.

*Recognised standard of efficiency for shop assist-  
ants :* 31,000.

*Registration of painters :* 21,163 ; 21,187-8.

*Registration of plumbers :* 19,218-31.

*Technical education of, improved system of and  
greater facilities for :* 17,095-105.

*Technical libraries for, provision of by employers :*  
18,941.

*Training of tailors in industrial schools :*  
33,300-2.

**Employers :**

*Limitation of profits of :* 8281 ; 8315-26 ; 8343 ;  
8361-71 ; 8391-5.

*Organisation of :* 1712 ; 1802-4 ; 5804 ;  
19,473-4 ; 25,713 ; 26,373 ; 26,624-5 ; 30,083-5 ;  
32,636.

**Employment :***Bakeries :*

*Prohibition of underground :* 29,296 ; 29,302-3 ;  
29,308-16 ; 29,596-9.

*Registration of :* 29,368 ; 29,432-7.

*Character system, amendment of :* 30,881 ; 30,886 ;  
31,189-207 ; 31,302-10 ; 31,409-14.

*"Free trade" in labour :* 32,232.

*Government contracts :* 9538-9 ; 16,067-76 ;  
23,104-6.

**Employment—continued.**

*Improved conditions of, for domestic servants :*  
31,256-79 ; 31,323-5 ; 31,328-9 ; 31,376-80 ;  
31,392-409.

*Improved conditions of, in chemical works :*  
20,655-6 ; 20,666-75 ; 21,017 ; 21,230-1 ;  
21,683-4 ; 21,966-70 ; 22,026-40 ; 22,377-8 ;  
22,589a.

*Labour exchange :* 21,118-31 ; 29,582 ; 29,537-8 ;  
31,215-23 ; 31,354-6 ; 31,360-1 ; 31,690-2.

*Lead in glazing, prohibition of use of :* 30,548-58 ;  
30,568-9 ; 30,661.

*Living-in system, abolition of :* 30,777-8 ;  
30,787-9 ; 30,799-804.

*Longer time to allow ovens to cool :* 30,586-98 ;  
30,664-6.

*Middleman, abolition of :* 13,578-605 ; 14,262 ;  
17,350-4 ; 17,873 ; 17,888-400 ; 17,457-9 ;  
32,661-2.

*Notices, amendment of system of :* 24,658-79 ;  
25,242-3 ; 25,292-5 ; 26,312-8.

*Outwork :* 15,407-13.

*Abolition of :* 12,774-86 ; 12,873-6 ; 14,256-  
60 ; 15,621-7 ; 16,002 ; 16,309.

*Prevention of :* 9388-9.

*Registration of workshops :* 33,189-203 ; 33,296.

*Shifts :*

*Double :* 13,690-2 ; 18,863-5.

*Treble :* 20,870-2 ; 20,883-4 ; 21,614 ;  
22,481-4 ; 30,052-60 ; 30,158-62 ; 30,164-8 ;  
30,220-2 ; 30,232-40 ; 30,331-4 ; 30,360 ;  
30,369 ; 31,514-6 ; 31,597-8.

*Ships to fit cranes, to be built by the Gas Light  
and Coke Company :* 25,525-44 ; 25,647-52.

*Sub-contract system :* 18,888-90 ; 22,589a ;  
31,996-32,007 ; 32,057-9.

*Wool-sorters' disease :*

*Means for prevention of :* 6237-42.

*Technical knowledge of, in jurors at inquests :*  
6310-3.

**Friendly Societies and Relief Funds :**

*Fixed benefit and contribution for insurance fund :*  
19,317 ; 19,377-82.

*Share of workmen in administration of sick club :*  
21,033.

*Shop benefit societies :* 32,171-4.

*Sick club :* 21,910.

*Superannuation fund :* 25,707 ; 25,756 ; 25,760-5 ;  
25,864-90.

**Half-time System :**

*Abolition of :* 11,252-3 ; 11,258-60 ; 11,317-20 ;  
12,286-91 ; 12,324-6 ; 12,369-71 ; 12,419-  
20.

*Half-timers :*

*Legislation to prescribe age and attendance of :*  
3865-8 ; 3875-7 ; 3894.

*Medical examination of, during the time they  
are at work :* 3816-7.

*Raising the age of :* 348-79 ; 1594-5 ;  
3733-8 ; 3784-5 ; 3992-8 ; 4078-84 ; 5482 ;

## REMEDIES (continued).

**Half-time System**—continued.

5514-29; 5562-4; 6820; 6857; 9697-709;  
10,507-22; 10,536-7; 11,150-2; 11,554-6;  
12,421-9.

*Regular attendance at school of*: 3889-90.

*Raising of School Board standard*: 1595-9;  
1774-5; 2533-44; 9790-3; 9917-22; 10,080-  
95; 10,844-5.

*Technical schools*: 3803-12.

**Inspection** :

*Building*: 17,442; 17,492; 33,561.

*Chemical*: 21,379-80; 21,595-6; 21,615;  
21,774-5; 22,417; 22,492.

*Clothing*: 9392; 10,100; 12,833; 14,102-3;  
14,183-4; 15,200; 15,232-3; 15,268; 15,343;  
15,407-11; 15,624-5; 16,004; 16,048-51;  
16,344; 33,196.

*Miscellaneous* :

*Baking*: 29,254; 29,266; 29,303; 29,367-9.

*Coach-building*: 20,230.

*Copper works*: 22,184-5.

*Glass works*: 29,875-9.

*Pottery*: 30,508; 30,623-4.

*Upholstery*: 8072.

*Police control of*: 28,847-50; 28,868-70.

*Printing*: 22,680; 22,832; 27,543; 28,441.

*Textiles*: 108-14; 121-8; 464; 477-8; 686-97;  
1859; 1874; 4299-304; 5783-4; 6798-9;  
6854-5; 6922; 8967-9; 10,381-4; 10,830;  
10,836; 10,960; 11,495.

*Inspectors* :

*Assistant, choice of*: 8967-9; 9326-7.

*Conference between employers and*: 8022.

*Control of, by local joint committee*: 30,489.

*Government instead of local*: 16,005-12.

*Increased powers for, in sanitary matters*:  
8072; 9393-5; 10,830; 10,836; 10,960;  
14,677-81; 16,013-5.

*Medical*: 8218-9.

*Women*: 4307; 4365-8; 4382-4; 5478;  
6832-41; 8062-5; 8073-5; 8093; 8111-5;  
8249-50; 8265-72; 8344-5; 8508; 8635-6;  
8638; 9020-4; 9066-9; 9895; 9460-74;  
10,100; 10,291; 11,170; 11,261; 12,276-7;  
12,446; 12,833; 16,344; 21,892-3.

*Working-men*: 745; 5478; 7302-3; 9391-2;  
11,496; 11,502-4; 11,540; 12,833; 14,781;  
15,200; 15,269; 16,037; 16,050-2; 16,344;  
19,070-8; 21,017; 21,039; 21,210; 21,273;  
21,488; 21,596; 21,742; 21,774-5; 21,891-  
2; 22,416; 22,832; 22,899-900; 22,909-10;  
22,954; 23,099; 30,508-9.

**Labour (Hours)** : (See also *Labour and Eight Hours' Day*).

*Early Closing Bill*: 30,973-31,000; 31,044-65;  
31,129-33; 31,158; 32,680-8; 32,701; 32,790-  
7; 32,801-6; 33,036-8; 33,053-5; 33,059-61;  
33,075-8; 33,224-7; 33,449; 33,455-6;  
33,461-2; 33,476-9; 33,483-90; 33,317-82;  
33,398; 33,444-7; 33,455; 33,474-5.

*Early closing* :

*Legislation to enforce by vote of two-thirds of the  
shop-keepers in the district*: 30,790-8.

**Labour (Hours)**—continued.

*Voluntary*: 32,686-94; 33,373-4; 33,396-  
401; 33,466-73; 33,491-4.

*Nightwork, abolition of*: 17,094; 17,158-73;  
29,013; 29,017-8; 29,031; 29,249-50; 29,291-  
5; 29,391-8; 29,646-51; 29,692-702;  
29,732-7.

*One day's rest in seven in gas-works*: 25,714;  
25,725.

*Overtime, abolition of*: 5037; 5109; 6385;  
8059-60; 9575; 9630; 10,120-2; 10,194-9;  
10,240-7; 10,239-45; 10,291-8; 12,410;  
12,869-70; 18,777-9; 18,862-8; 22,212;  
22,263-7; 22,306-9; 22,980.

*Recognition of regular hours in Government con-  
tracts*: 17,407-11; 17,413-8.

*Reduction of hours*: 11,541-52; 11,614-24;  
17,230-4; 21,214-32; 22,492; 24,216-7.

*Restriction of hours*: 8740; 8750-1; 12,787-9;  
16,632-4; 27,366-9; 27,855; 28,951; 28,955-  
61; 28,972-3; 29,022-9; 31,895-7.

*Sunday-work, abolition of*: 21,963; 22,021;  
23,924-5; 28,821-34.

**Machinery** :

*Increased*: 16,973-6; 29,399-405.

*Proper fencing of*: 21,038; 22,442-5; 28,459-  
60; 28,499-501; 33,580-1; 33,588.

*Regular testing of weighing-machines*: 22,128-  
38; 22,183.

*Taxation of labour-saving*: 16,687-702; 16,856-  
65; 16,970-3.

**Municipalisation** :

*Erection of houses for working-classes by municipal  
authorities*: 23,495-8; 23,531-5; 23,567-8;  
28,084.

*Increase of powers of local authorities in respect  
of control and purchase of land*: 16,989-98.

*Municipal workshops*: 18,428.

*Of bakeries*: 29,201-17; 29,416; 29,479-526;  
29,544-8; 29,556-8.

*Of gas and water supplies*: 24,170.

*Of trade*: 29,549-56.

**Pensions** :

*Old age*: 31,000.

*State old age*: 18,429-32; 22,821-3; 23,564;  
23,605-15.

**Production** :

*Better regulation of "season" trades*: 15,052-9;  
19,099-113; 21,117; 21,135-7.

*Compulsory stamping of hand-made goods*:  
13,410-25; 13,445-8; 13,487-548; 13,560-75.

*Government publication of statistics on conditions  
of labour and trade on continent*: 82,647-57.

*Legislation to enforce use of hand-made bricks for  
houses*: 19,642-3; 19,650-6; 19,659-60;  
19,693-702; 19,710-1.

*Regulation of, in chemical works*: 21,358-67;  
21,494-7.

## REMEDIES (continued).

**Production—continued.**

*Taxation of imports*: 22,399; 23,412-4; 23,427-8; 32,663-7.

**Profit-sharing :**

*Industrial partnership*: 30,183-205; 30,263-85; 30,289-90; 30,337-8; 30,376; 30,379-81.

*Systems of*: 23,525-6; 23,557-64; 23,591-604; 23,617-8; 25,707; 25,713; 25,757-9; 25,809-19; 26,656-8; 26,926; 27,039-43; 27,281-92; 29,201; 29,406-8; 30,181-205; 30,516-21.

**Sanitation :**

*Improved sanitary accommodation*: 22,418; 22,492; 25,471-2; 27,558; 28,453; 29,255; 29,425; 31,676.

*Improved system of ventilation*: 21,500; 21,620; 21,776-7; 29,873; 30,475-6; 30,509; 31,667-75.

*Improvement in arrangements of glass houses*: 30,038-9.

**Sliding-scale**: 119; 1385; 11,339-41; 11,349-63.

**State interference :**

*Department of State for industry and manufactures to which trades unions and employers' associations should be responsible*: 32,658-60.

*Labour Department*: 16,938-53.

*Ministry of mines and manufactures*: 9082.

*Publication of statistics by the Labour Bureau*: 18,281-92.

**Strikes :**

*Methods of preventing*: 3495-7; 4018-21; 4219-22.

*Notice of, by employers importing labour*: 28,871-5.

**Trade Unionism :**

*Elimination from school reading-books of essays against*: 27,387-9.

**Unemployed :**

*Work for*: 12,834-5; 16,468-84; 29,460-78; 29,527-43; 29,558-66.

**Wages :**

*Card price list*: 6535-48; 6682-3.

*Contract by time*: 5434-5.

*Fair wage clause, recognition of in all contracts*: 18,293-8.

**Fines :**

*Dismissal for bad work, instead of*: 61-4; 129-30; 135-44; 4860-2; 4868-71; 5202-7; 5219-31.

*Employer to sue workmen for damages*: 4863-5; 4872; 5209; 5215; 5221-7.

*General scale*: 9645.

*Greater facilities for domestic servants in obtaining*: 31,224-8.

*Minimum scale*: 6485-97.

*National time log*: 14,155-74; 15,301-2; 15,349; 33,233-7; 33,287-91.

**Payment of :**

*According to ability*: 18,799; 18,817; 18,874-6; 18,891-901; 18,905-18; 18,930-5.

*By piecework*: 14,602-10; 17,401-2; 18,874; 19,470; 19,565-7; 23,985-96; 24,079-80; 25,707; 32,093.

*By tonnage, in copper works*: 22,120-3.

*On Friday instead of Saturday*: 31,162-6.

*Weekly*: 14,247-8; 14,251-5; 14,600-10; 14,822-5; 33,296.

*Payment of, to men in glass houses, for the time that they are under contract*: 29,828-9.

*Regulation of, by legislation*: 8343; 8357; 8394; 16,636-51; 16,659-62; 17,493; 17,975; 20,948-9; 20,998; 21,003; 23,115-7; 23,553-6; 29,030-1; 29,459; 31,529-32; 31,538.

*Standard rate of*: 13,135-9.

*Trades' Union rate of*: 16,581-4; 32,075-9.

**Women's labour :**

*Legal extension of period of non-employment of a mother after confinement*: 8148-55; 8160; 8168-71; 12,614-6.

*Women sub-commissioners*: 8073-80; 8090-4; 8109-16; 8251-3; 8265; 8341; 8346; 8358-60; 8375-8; 8490-3; 8629-42; 8686-93; 8702-3; 8705-6; 8713; 8722; 8730-4; 8758; 8766-7; 8834-5; 8874-908; 8933-41.

## SANITATION.

**Witnesses**: W. Mullin (1-475); G. Silk (476-701); J. Mawdsley (702-807); D. Holmes and W. Booth (807-1181); T. Birtwistle (1182-1608); W. H. Wilkinson (1609-1817); G. Barker (1818-1936); A. Simpson (1937-2405); J. Rawlinson (2406-2958); W. Noble (3914-4222); E. H. Osborn (4571-4724); J. W. Downing and A. Gee (4782-5238); A. Hopkinson (5239-5373); B. Turner and W. H. Drew (5374-5842); S. Shaftoe, J. Marran and G. Heptonstall (5843-6200); E. Hatton (6201-6399); E. P. Arnold-Forster (6400-6589, and 9680-9757); H. A. Foster (6599-6760); G. D. Prior (6761-6922); F. W. Hadwen (6923-7071); J. Henderson (7193-7477, and 8962-9189);

**Witnesses—continued.**

J. Peate (7916-8022); E. A. Mears (8027-8121); A. Hicks (8176-8397); C. James (8398-8694); E. Shortt and C. Tees (8695-8844); W. A. Beaumont (9190-9337); W. Marston (9338-9514); H. Robinson and J. W. Burgoyne (9540-9679); J. H. Beever (9758-10,056); J. H. Bignold (10,057-10,306); J. G. Watson and G. Sutcliffe (10,307-10,722); J. H. Walker (10,723-10,994); H. Williamson (10,995-11,184); J. Reid (11,185-11,246); T. Roy (11,247-11,367); R. Wilson and A. Pinder (11,414-11,695); A. Sixsmith (11,708-11,850); J. Bannister (11,851-11,949); A. Bean (12,204-12,453); B. C. Wates (12,522-12,665);

## SANITATION (continued).

**Witnesses—continued.**

J. Holmes (12,666-12,929); A. Taylor (13,186-13,313); W. Tyler (13,620-13,726); O. Tabberer (13,727-13,902); J. Allen (14,151-14,269); F. Bollard (14,270-14,587); G. Keir (14,588-14,881); J. Salter (14,882-14,991); G. E. Green (14,992-15,213); A. Cuthbertson (15,214-15,251); E. Simmons (15,252-15,292); E. M. Southwell (15,435-15,494); W. Inskip (15,949-16,234); C. O'Reilly and J. Simmons (16,235-16,519); J. Simmons (16,682-16,709); J. H. Jolley (17,018-17,257); F. Moore (18,744-18,941); H. Ham (19,735-20,002); C. Whitey (20,003-20,169); J. Waldron (20,170-20,350); E. Girling (20,513-20,699); P. J. King (20,700-21,041); G. Mitchell (21,189-21,502); T. Steel (21,503-21,717); C. Greig and J. Shotton (21,718-21,934); J. Meredith (22,062-22,194); J. Wignall (22,195-22,312); P. Healey, R. Sheil, and J. Carey (22,313-22,589); M. Mannion (22,589a); G. D. Kelley (22,590-22,756); H. Slatter (22,757-22,914); C. W. Bowerman (22,915-23,155); A. Ross (23,156-23,292); T. Blackburn (23,702-23,929, and 24,047-24,074); W. H. Ward (23,930-24,217); A. Linton (25,419-25,482); J. Eddy (27,224-27,326); S. Monro (27,327-27,404); W. Merry (27,451-27,503); D. D. Leahy (27,504-27,543); A. Catto (27,544-27,593); J. W. Gardner (28,034-28,145); T. O'Grady (28,363-28,523); H. B. Smith (28,524-28,636); A. Palace (28,637-28,767); J. Lawlor, J. O'Connor and M. Davis (28,768-29,073); J. Jenkins, H. Emery, C. Lee and L. A. Hill (29,074-29,566); D. A. Prain, G. W. Chibnall and G. Sturgis (29,567-29,755); A. Greenwood (29,756-30,068); T. Pickin and W. Owen (30,382-30,526); T. Edwards (30,527-30,668); W. Johnson and R. Davis (30,669-30,905, and 31,002-31,126); G. W. Patterson (30,906-30,919); K. M. Milligan (30,920-31,001); R. James (31,002-31,065); J. Trantom (31,127-31,160); G. Adams (31,617-31,707); T. Bartlett (31,708-31,786); J. Brock (32,377-32,442); R. W. Young (32,552-32,578); W. Ross (32,579-32,670); R. A. Langford (32,671-32,806); J. O'Connor (33,006-33,078); H. F. McCann (33,079-33,102); J. Hollings and T. Gall (33,228-33,283); E. Meggitt (33,284-33,304).

**Action of Associations with regard to :**  
5273; 14,669; 14,682-3; 14,688; 16,004;  
28,457; 29,255-6; 29,866-7; 29,874; 29,882;  
30,619; 31,031-3; 31,678; 31,766-74.

**Comparison of :**

*In different countries :* 9026-36; 9176-9.

*In different employments :* 6998-7006.

**Improvements in :** 80-3; 7230; 9384-5;  
13,289; 21,617-9; 21,894; 27,511-2; 29,600-1;  
29,880-1; 32,413-5.

**Lighting : Unsatisfactory :** 9233; 9616;  
11,210; 22,181-2.

**Satisfactory :**

*Building :* 18,788.

*Chemical works :* 21,739.

*Clothing :* 9383; 12,000-1; 12,618; 16,001.

*Gas and coal :* 24,084; 25,473.

**Miscellaneous :**

*Baking :* 27,556; 28,815; 28,842; 28,978;  
29,157; 33,094-5.

**Satisfactory—continued.**

*Coopering :* 20,413-5; 20,494.

*Potteries :* 30,510.

*Seed-crushing :* 31,676.

*Shops and warehouses :* 31,150; 32,744-6.

*Printing :* 22,651; 23,241; 27,307; 27,346;  
27,495-6; 28,566-9; 28,668; 28,680.

*Textiles :* 715; 967; 1572; 5011-4; 5272;  
6446-9; 6647; 6784; 6954-6; 7058-63;  
8022; 9231; 9303-4; 9817-9; 10,387;  
10,831-6; 12,470-2; 12,557; 12,573-5;  
15,465.

**Steaming and Sizing :**

*Action of associations with regard to :* 1885;  
1892-6.

*Districts where steaming prevails :* 1307; 1897-8;  
1921-3; 4606-8; 4650; 4656-7.

*Increasing :* 4651-3; 4709-14; 9162-6.

*Influence of the Cotton Cloth Factories Act on :*  
3977-8; 3984-6; 4585; 4593; 4609-10;  
9073-6; 9120-37; 9172-4.

*Influence of, on health :* 1307; 1319; 1573;  
1749-51; 1756; 1837-42; 1867; 1889;  
1968-75; 2217-23; 2278; 2743-4; 2748-51;  
3976-80; 3985-91; 4587-8; 4611-3; 9138-  
60.

*Necessity for :* 1744-56; 1778-83; 1851;  
1865-6; 1881-4; 1975-7; 2742; 4579-80;  
4589-92; 4654-5; 9161; 9167-70.

*Under the Cotton Cloth Factories Act :* 1303-6;  
2746-7; 3418-9; 3975; 3987; 4578;  
4581-6; 4593-605; 4616-24.

**Temperature :** 699-701; 1826; 1853-7; 1864;  
1877-80; 1890-1; 1924-36; 4658-9; 4705-8;  
4715-6; 5911-5; 6456-60; 7005; 9291-9;  
10,836; 11,210-2; 11,268; 11,781-2; 11,789-  
92; 14,984-5; 26,644-7; 28,387; 29,367;  
30,486-7; 30,582-3; 30,588; 31,626; 31,630-7;  
32,407-8.

**Unhealthy Employments :** 5267-71; 5783-9;  
6231-5; 8191-4; 9254; 20,561-91; 20,595-  
601; 20,661-2; 20,759-61; 20,768-74; 21,274;  
21,418; 21,456; 21,544; 21,685-6; 21,823-9;  
22,362-7; 22,372-89; 22,394-6; 22,462;  
22,475-8; 22,504-25; 22,529-32; 22,557-64;  
22,589a; 22,957-60; 28,953-4; 29,156; 29,422;  
29,748; 29,834-5; 30,474; 30,481-7; 30,496-8;  
30,534-42; 30,564-71; 30,659-60; 30,773-4;  
32,389; 32,401-5; 32,461-7.

**Unsatisfactory :**

*Building :* 16,704; 17,046-8; 17,124; 18,788-  
96.

*Chemical :* 21,385-6; 21,609; 21,739-41.

*Clothing :* 9383; 10,302; 11,998-9; 14,178-9;  
14,669; 14,684-7; 15,071-6; 15,199; 15,232;  
15,270-1; 15,340-2; 16,004; 16,296; 33,267;  
33,303-4.

*Gas and coal :* 23,974-84; 24,081-3; 25,471;  
25,473-5.

**Miscellaneous :**

*Baking :* 27,556-7; 28,842; 29,845; 28,867;  
28,941-2; 28,973; 29,157; 29,260-7;  
29,296-7; 29,363-6; 29,369; 29,688-91.

## SANITATION (continued).

**Unsatisfactory—continued.**

*Barmen and Barmaids:* 8709.  
*Butchers:* 31,764-70.  
*Cabinet-making:* 19,786; 19,791-2; 20,040.  
*Coach-building:* 20,230; 20,234-6.  
*Confectionery:* 8438; 8449-52; 8501; 8509; 8677.  
*Copper works:* 22,244.  
*Glass works:* 29,863-4; 29,868-72; 29,905-6.  
*Potteries:* 30,510-3; 30,614-22.  
*Seed-crushing:* 31,676-80.  
*Shops and warehouses:* 30,956-8; 31,026-43; 31,111; 31,147-9; 31,159-60; 33,068-72.  
*Upholstery:* 8066-72.  
*Printing:* 22,885; 22,955; 27,464-6; 27,495; 27,497; 27,510; 27,529-31; 28,377-87; 28,405-6; 28,449; 28,454; 28,457-8; 28,665-7.  
*Textiles:* 5272; 5278; 5286-89a; 5440-1; 5478; 5559; 5907-10; 5918-23; 5959-66; 6510-3; 6582; 6648-9; 6803-4; 6911-4; 8022; 8191-6; 8209-11; 9237-9; 9242; 9817; 9819;

**Unsatisfactory—continued.**

10,373; 10,626-7; 11,052-3; 11,169-70; 11,213-7; 11,268; 11,468-74; 11,561-5; 11,778-9; 11,865-8; 12,266-70; 28,086.

**Ventilation:**

*Legal provision with regard to:* 3975; 10,100; 10,108-9; 10,118.

*Provision for, under Cotton Cloth Factories Act:* 1828-36.

*Satisfactory:* 6; 9236; 9301-2; 10,886-8; 21,747; 28,568; 29,163-4; 29,591-2; 30,101-2; 30,498-9; 33,094-5.

*Unsatisfactory:* 695-6; 5916; 9233; 9849; 9896-900; 11,210; 11,268-9; 20,230; 21,273; 21,499; 21,609; 21,747; 22,589a; 22,887; 22,890; 27,510-1; 28,454; 29,157; 29,266; 29,425; 29,873; 29,928-89; 30,497-8; 30,773-5; 31,118; 32,630-1.

**Wool sorters' disease; regulations for prevention of:** 6228-30; 6236-42; 6356-69; 6450-3; 9249-61; 9306-12.

## SLIDING SCALE.

**Witnesses:** W. Mullin (1-475); T. Birtwistle (1182-1608); T. Roy (11,247-11,367).

**Advocated:** 11,339-41; 11,349-63.

**Deprecated:** 119; 1385.

## SOCIALISM.

**Witnesses:** R. S. MacNamara (16,880-17,017); G. J. Davies and F. Chandler (18,107-18,432); J. Taylor (23,438-23,618 and 23,648-23,701); W. H. Ward (23,930-24,217); T. Blackburn (23,702-23,929, and 24,047-24,074); J. W. Gardner (28,034-28,145); J. Jenkins, H. Emery, C. Lee, and L. A. Hill (29,074-29,566).

**Erection of houses for working classes, by municipal authorities advocated:** 23,495-8; 23,531-5; 23,567-8; 28,084.

**Increase of powers of local authorities in respect of control and purchase of land advocated:** 16,989-98.

**Municipalisation of bakeries advocated:** 29,201-17; 29,416; 29,479-526; 29,544-8; 29,556-8.

**Municipalisation of gas and water supplies advocated:** 24,170.

**Municipalisation of trade advocated:** 29,549-56.

**State:** 21,290-306; 21,330-4.

STATE INTERFERENCE (see *Eight Hours' Day, Socialism, and Remedies*).

## STRIKES, LOCK-OUTS, AND DISPUTES.

**Witnesses—**W. Mullin (1-475); G. Silk (476-701); J. Mawdsley (702-807); W. Booth and D. Holmes (807-1181); G. Barker (1818-1936); A. Simpson (1937-2405); J. Rawlinson (2406-2958); J. Stewart (2959-3181); J. Wilcock (3182-3428); W. A. Russell (3429-3645); W. Noble (3914-4222); J. W. Downing and A. Gee (4782-5238); A. Hopkinson (5239-5373); B. Turner and W. H. Drew (5374-5842); E. Hatton (6201-6399); E. P. Arnold-Foster (6400-6598, and 9680-9757); F. W. Hadwen (6923-7071); C. J. Wilson (7478-7688); W. E. Yates (7689-7915, and 8023-8026); J. Peate (7916-8022); E. A. Mears (8027-8121); A. Hicks (8176-8397); C. James (8398-8694); W. Marston (9338-9514)

**Witnesses—continued.**

H. Robinson and W. J. Burgoyne (9540-9679); J. H. Walker (10,723-10,994); H. Williamson (10,995-11,184); T. Roy (11,247-11,367); B. Wilson and A. Pinder (11,414-11,695); J. Judge (11,950-12,203, and 15,902-15,948); A. Bean (12,204-12,453); B. C. Wates (12,522-12,665); J. Holmes (12,666-12,929); S. Bower (12,930-13,185); A. Taylor (13,186-13,313); A. H. Bonser and S. Osoft (13,314-13,619); W. Tyler (13,620-13,726); O. Tabberer (13,727-13,902); W. L. Ingle (13,930-14,150); J. Allen (14,151-14,269); G. Keir (14,588-14,881); J. Salter (14,882-14,991); G. E. Green (14,992-15,213); J. Gordon (15,293-15,434); E. M. Southwell

## STRIKES, LOCK-OUTS, AND DISPUTES (continued).

**Witnesses—continued.**

(15,435-15,494); W. Beckworth (15,495-15,643); E. C. Midgley (15,644-15,682); W. Hickson (15,813-15,901); W. Inskip (15,949-16,284); C. O'Reilly and J. Simmons (16,235-16,519); J. Hogan (16,520-16,610); J. C. Fenelon (16,611-16,681); P. Lynskey (16,710-16,879); J. H. Jolley (17,018-17,257); A. Otley (17,258-17,373); G. Dew (17,374-17,609); J. Beveridge (17,610-17,811); J. Brough (17,812-18,106); G. J. Davies and F. Chandler (18,107-18,432); W. Knox (18,433-18,599); D. B. MacGregor (18,600-18,743); F. Moore (18,744-18,941); G. Sunley (18,942-19,032); W. L. Phillips (19,033-19,175); T. Anderton (19,176-19,263); A. Emmett (19,264-19,414); J. Stirk (19,415-19,567); T. Corbett (19,568-19,734); H. Ham (19,735-20,002); C. Whitley (20,003-20,169); J. Waldron (20,170-20,350); H. Sharp (20,351-20,444); W. Wright (20,445-20,512); P. J. King (20,700-21,041); T. Ward (21,042-21,104); G. Kilpack (21,105-21,188); G. Mitchell (21,189-21,502); T. Steel (21,503-21,717); C. Greig and J. Shotton (21,718-21,934); I. George (21,935-22,061); J. Meredith (22,062-22,194); J. Wignall (22,195-22,312); G. D. Kelley (22,590-22,756); H. Slatter (22,757-22,914); C. W. Bowerman (22,915-23,155); A. Ross (23,156-23,292); J. Taylor (23,438-23,618, and 23,648-23,701); T. Blackburn (23,702-23,929, and 24,047-24,074); W. H. Ward (23,930-24,217); J. W. Higgins (24,218-24,528); W. Thorne (24,529-25,418); C. Wheeler (25,483-25,673); W. A. Valon (25,674-25,924); T. Duxbury (25,925-26,192); H. E. Jones (26,193-26,422); G. C. Trowby (26,423-26,692); G. Livesey (26,693-27,112); R. Johnstone (27,113-27,223); J. Eddy (27,224-27,326); S. Monro (27,327-27,404); J. W. Richards (27,405-27,450); W. Merry (27,451-27,503); A. Catto (27,544-27,593); T. Gardner, F. B. Cameron, and G. C. Locket (27,594-28,033); J. W. Gardner (28,034-28,145); J. Marsh and D. Siggers (28,146-28,271); W. James (28,272-28,362); T. O'Grady (28,363-28,523); H. B. Smith (28,524-28,636); J. Lawlor, J. O'Connor, and M. Davis (28,768-29,073); J. Jenkins, H. Emery, C. Lea, and L. A. Hill (29,074-29,566); A. Greenwood (29,756-30,068); W. Bagley and J. J. Candlish (30,069-30,205, and 30,227-30,381); D. Rylands (30,206-30,381); T. Pickin and W. Owen (30,382-30,526); T. Edwards (30,527-30,669); W. Johnson and R. Davis (30,669-30,905, and 31,002-31,126); G. H. Bell (31,441-31,616); H. F. Smith (31,547-31,616); G. Adams (31,617-31,707); J. Adams (31,787-31,907); D. FitzPatrick (31,908-31,965); S. G. Bird, J. M. Burt, H. J. Wright, J. Grover, and J. H. Bridgman (31,966-32,303); G. Dew and F. B. Burton (32,304-32,376); R. W. Young (32,552-32,578); J. O'Connor, T. Gardner, F. B. Cameron, — Wilkins, and G. C. Locket (32,807-33,005); T. Lilley and C. Frank (33,103-33,227); J. Hollings and T. Gall (33,228-33,283); E. Meggitt (33,284-33,304); G. Copsey (33,533-33,605).

**Action of :**

*Employers' Association*, re : 2174-8; 2426-31; 2659-65; 2767-9; 18,531-2; 18,542-4; 18,563-4.

*Joint and Urgency Committees, and boards of Conciliation*, re : 851-5; 977-8; 2432-6; 2448-9; 2460-4; 3919; 4950-1; 6423; 9444-7; 9512-4; 9732; 18,357.

**Trades' Unions**, re :

*Against* : 16,125; 19,838-9; 20,075-8; 20,852-4; 20,869; 21,913; 22,100; 24,148-

**Action of—continued.**

53; 24,156-9; 24,209; 24,560; 24,566-71; 24,920-31; 24,941-7; 25,954-8; 26,194-6; 27,264; 28,143; 30,630.

*In favour of* : 3112-20; 3137-40; 3172-81; 7777; 7943-6; 8656-63; 11,508; 12,045-6; 12,140; 16,511-9; 17,296-7; 18,197-8; 18,299; 18,421; 19,161-5; 19,278-80; 19,404-8; 19,414; 20,743-4; 24,381-8; 24,403-7; 24,576-86; 24,680-90; 24,751; 25,204-9; 25,236-41; 25,253-5; 25,262-7; 25,274-90; 25,415-8; 26,196; 26,267; 31,844-8; 31,868; 31,879.

*Pacific*: 1709-11; 2766-74; 3010-22; 3028-40; 3301-4; 4733-8; 4742; 4769; 11,327-31; 12,372-4; 15,955; 16,564; 17,088; 17,363-4; 17,442-3; 19,530-43; 22,190-2; 24,711-6; 24,829-35; 27,163-6; 30,651.

**Black List in Connection with**: 19,481-7.**Causes of :**

*Boy labour* : 12,706-11; 15,140; 31,803-4; 33,597.

*Employment of apprentices* : 22,799-800; 23,275; 27,130; 27,300-1; 27,311; 28,880-2; 29,961-3; 30,086-7.

**Hours :**

*Against increase of* : 20,265; 24,959; 24,973; 24,993; 27,209.

*For reduction of* : 15,630; 16,719-20; 17,050-2; 17,120; 17,422-3; 18,199; 18,313; 18,530; 18,541; 18,759; 20,474; 21,795-6; 22,661; 25,949-50; 26,100; 28,279; 28,862-3; 28,923; 29,178-9; 31,478-9; 31,626; 32,126.

*Meal-times* : 8294-7.

*Night-work* : 28,912; 28,923; 29,153; 29,189-90; 29,195-6.

*Machinery* : 542-3; 12,076-7; 13,765; 13,790; 14,910-2; 14,914; 15,656; 15,665; 16,083; 16,542-51; 27,119-22; 27,311.

*Miscellaneous* : 2463-5; 4046; 4048-51; 16,083.

*Against three shifts* : 30,220; 30,359-63.

*Bad Materials* : 2169; 2474-5; 2656; 2967-76; 4728; 4768; 11,159; 22,116; 22,165-70.

*Demarcation of work* : 17,794-6.

*Dismissal of men* : 15,916-20.

*Foreign competition* : 3024-6.

*Increased work* : 5471-5; 21,761-3.

*Issue of circular* : 32,835-44.

*Officials* : 529-39; 4119-29; 5412-3; 8412; 31,976-9.

*Payment of travelling expenses* : 18,311.

*Raking-out of kilns* : 22,029-30.

*Steaming* : 1894-5; 9125.

*Stereotype plates* : 27,393.

*Violation of agreement* : 22,940-1; 22,993; 24,750; 25,047-8; 28,112-20.

*Sympathy* : (see *Sympathetic strikes*).

*Trades' Unions and their rules* : 7947-9; 11,509-10; 12,795; 12,830; 15,311; 16,758; 17,075; 17,106-11; 17,174; 17,184-5; 19,509; 23,225; 23,717; 24,154-5; 24,225; 25,049-52; 25,269-71; 25,313; 26,268-9; 26,276; 26,579; 27,611; 27,801; 27,946; 28,156; 28,298; 30,340-1; 31,561-2; 32,285; 32,563-4.



## STRIKES, LOCK-OUTS, AND DISPUTES (continued).

**Causes of—continued.***Wages :*

*Against reduction of :* 34 ; 736 ; 841 ; 1643-6 ; 2435 ; 2443 ; 5407-11 ; 5466 ; 5469-70 ; 6971-5 ; 7064-5 ; 8187 ; 8304 ; 8412 ; 8514 ; 10,895-6 ; 12,712 ; 16,078-9 ; 17,771 ; 19,353-5 ; 20,497 ; 21,516 ; 23,444 ; 29,788-9 ; 30,090 ; 30,649 ; 31,803-5 ; 31,854.

*Bonus scheme, and twelve months' agreement :* 24,362 ; 24,641-4 ; 24,655-7 ; 25,098 ; 25,291 ; 26,872 ; 26,874.

*Deductions and fines :* 4873 ; 5297-300 ; 8412 ; 8517-8 ; 33,112 ; 33,224.

*For advance of :* 975 ; 4004 ; 4923 ; 7537 ; 7712 ; 8242 ; 11,273-4 ; 12,054-5 ; 12,231 ; 12,618 ; 13,222 ; 16,266-7 ; 16,345-6 ; 17,358-9 ; 17,361 ; 17,771 ; 17,854-5 ; 18,199-200 ; 18,235-6 ; 18,311 ; 18,530 ; 18,541 ; 18,645 ; 18,759 ; 19,281-2 ; 19,383-6 ; 19,972 ; 20,474 ; 21,056 ; 21,101 ; 21,107 ; 21,795-6 ; 21,798-9 ; 21,913 ; 24,807-8 ; 25,552-8 ; 25,929 ; 26,012-3 ; 26,121 ; 26,759 ; 26,789 ; 27,371 ; 27,414-5 ; 28,797 ; 28,912 ; 28,919 ; 28,921 ; 29,189-90 ; 31,831-5 ; 31,874 ; 32,023-5 ; 32,931-2 ; 33,277.

*For reduction of :* 12,722-7.

*Payment for overtime :* 8594 ; 22,093 ; 22,105 ; 29,186-7 ; 30,627.

*Payment for Sunday work :* 24,615-6 ; 26,278.

*Rate of payment :* 30,371.

*Statement of :* 544-52.

*Tonnage system :* 22,122.

*Uniform rate of :* 31,454-5 ; 31,460-3.

*Women's labour :* 16,531-5 ; 16,606 ; 27,130 ; 28,469 ; 33,277.

**Cost of :** 522 ; 526-8 ; 540 ; 564 ; 1640-1 ; 1648-50 ; 1655-61 ; 1706-7 ; 2467-9 ; 2658 ; 5077 ; 10,895-6 ; 11,332 ; 14,818 ; 16,790-1 ; 16,806-10 ; 17,307-8 ; 17,358-9 ; 17,361 ; 17,703-4 ; 17,781-2 ; 18,551-5 ; 18,993-5 ; 19,199-203 ; 20,407 ; 22,704 ; 22,906 ; 24,140-1 ; 24,693-710 ; 24,768 ; 26,789 ; 26,913 ; 27,128 ; 27,167-71 ; 27,260 ; 29,177 ; 29,188 ; 29,192 ; 29,962 ; 31,626 ; 31,629 ; 31,640 ; 31,825-8 ; 31,871.

**Important General :**

*Liverpool, 1891 :* 33,268-72.

*London, 1891 :* 18,190-205 ; 18,541-9.

*North and north-east Lancashire, 1883-4 :* 830-6 ; 2436 ; 2444-9.

*Oldham, 1885 :* 737.

*Scotland, 1889 :* 27,553-5.

*South Scotland, 1888 :* 7534-49.

*West Riding of Yorkshire, 1883 :* 4915-6 ; 4923-9 ; 5076 ; 5078-85.

**Importation of Labour during :** 15,595-7 ; 15,604-5 ; 24,234-41 ; 24,255-90 ; 24,419-53 ; 24,949 ; 24,973-92 ; 25,026-36 ; 25,141-6 ; 25,173 ; 25,205-6 ; 25,263-5 ; 25,305-9 ; 25,346-73 ; 25,412-4 ; 25,953 ; 26,058-63 ; 26,887 ; 26,890 ; 27,078-88 ; 27,638 ; 28,050 ; 28,121-36 ; 28,139-41 ; 30,643 ; 31,661-2 ; 32,909 ; 32,945-6.

**Methods of preventing :** 13,885-90 ; 16,656-8 ; 25,713 ; 29,200-1.

*Arbitration :* 15,395 ; 16,081-2 ; 16,852 ; 18,700-3 ; 19,079-82 ; 21,597-601 ; 25,514-6 ; 27,482-4 ; 28,633-6 ; 29,333-4 ; 31,490-4 ; 31,577.

*Conference :* 21,102.

*Co-operation :* 16,140 ; 26,925 ; 29,201.

*Organisation :* 1647-8 ; 1712 ; 15,395-6.

*Profit-sharing :* 27,003-14 ; 29,201.

*Recognition of Unions by employers :* 4751 ; 26,626.

**Methods of settling :** 2666-9 ; 12,636 ; 15,586-7.

*Arbitration and conciliation :* 1117 ; 1321-8 ; 1386 ; 1409-16 ; 1733-40 ; 1795-804 ; 1809-15 ; 1978-2028 ; 2426-34 ; 2437-8 ; 2440-64 ; 2478-80 ; 3027 ; 3929-31 ; 3937-9 ; 4947-52 ; 6416-22 ; 9546 ; 9732 ; 11,275 ; 12,095-7 ; 12,146 ; 12,627 ; 12,713-4 ; 12,744 ; 13,609 ; 13,996-8 ; 14,197 ; 14,714-6 ; 14,819-20 ; 14,926-7 ; 15,573 ; 15,605 ; 15,637-40 ; 15,818 ; 15,877-81 ; 16,264-5 ; 16,268 ; 17,685-7 ; 17,782 ; 17,892-901 ; 18,337 ; 18,706-8 ; 18,982-3 ; 18,985-6 ; 19,196-8 ; 19,237-9 ; 20,064 ; 20,862 ; 20,873 ; 21,288-93 ; 21,766-7 ; 22,110-4 ; 22,126-7 ; 22,261 ; 23,486-7 ; 24,840 ; 28,027-8 ; 28,883 ; 29,282-7 ; 31,470-9 ; 31,595 ; 32,085 ; 32,255 ; 32,277 ; 32,352 ; 32,475 ; 33,124 ; 33,166.

*Conference between employers and employed :* 38-54 ; 102 ; 115-6 ; 444-52 ; 1668-75 ; 1709-12 ; 2763-5 ; 3018-28 ; 3495-7 ; 3921-33 ; 3940-4 ; 3946-7 ; 6266 ; 7655-7 ; 7674-5 ; 12,372-4 ; 13,029 ; 13,664 ; 14,927-30 ; 15,486-90 ; 16,828 ; 17,316-7 ; 17,680 ; 19,894-6 ; 21,055-60 ; 21,202-4 ; 21,791-4 ; 22,049-50 ; 22,261 ; 22,629-37 ; 22,824-5 ; 22,938-9 ; 23,582-90 ; 24,716-27 ; 24,832-3 ; 25,146-50 ; 25,508-7 ; 25,960 ; 26,898-901 ; 27,264-5 ; 28,050 ; 28,071-4 ; 29,190 ; 31,485-6 ; 31,556-7 ; 31,575-6 ; 31,822-4 ; 32,012-7 ; 33,135.

**Number of :**

*General :* 28-30 ; 830 ; 1015-6 ; 3934 ; 12,048 ; 15,472 ; 16,719 ; 18,190 ; 27,553 ; 27,638 ; 28,909-11 ; 28,949 ; 30,647.

*Small or local :* 735 ; 3935 ; 4917-22 ; 5293-6 ; 5353-4 ; 5406-7 ; 9408-11 ; 9815-6 ; 11,507 ; 12,230 ; 12,372 ; 12,552-3 ; 12,619-21 ; 13,150 ; 14,018-9 ; 15,476 ; 16,264 ; 16,580 ; 17,050 ; 17,678 ; 17,681 ; 18,213 ; 18,338 ; 18,536 ; 18,984 ; 19,193-5 ; 19,622 ; 19,897 ; 20,405 ; 21,512 ; 21,654 ; 21,765 ; 22,101-4 ; 23,167-9 ; 23,196-7 ; 23,273-4 ; 23,448 ; 23,457-9 ; 24,743-7 ; 25,486-9 ; 25,632-4 ; 26,194 ; 26,368 ; 26,756-8 ; 27,119 ; 27,127 ; 27,256 ; 28,893-4 ; 29,849-54 ; 30,088-9 ; 30,173 ; 30,356-8 ; 30,493-5 ; 30,889-91 ; 31,551 ; 31,661 ; 32,255.

**Particulars concerning local :**

*Building :* 16,724 ; 17,779-80 ; 17,856 ; 17,860-2 ; 17,990 ; 18,237-8 ; 18,309-10 ; 18,345-8 ; 18,416-25 ; 18,536-9 ; 18,675-7 ; 18,708-10 ; 19,292-8 ; 19,624 ; 27,370-1 ; 27,373-4 ; 32,022 ; 32,039 ; 32,126-7 ; 32,338-44.

*Chemical :* 20,855 ; 20,864-5 ; 21,055 ; 21,094 ; 21,101 ; 21,512-9 ; 21,763-4 ; 22,046-8 ; 22,054-6 ; 22,094-5 ; 22,115-7 ; 22,139-44 ; 22,250-8 ; 22,297-8.

## STRIKES, LOCK-OUTS, AND DISPUTES (continued).

**Particulars concerning local—continued.**

*Clothing* : 16,656-7 ; 16,079-80 ; 16,305 ; 16,531-40 ; 33,119-23 ; 33,160 ; 33,277.

*Gas and coal* : 7787-9 ; 15,593-605 ; 23,444-6 ; 23,716-922 ; 24,130-1 ; 24,476-89 ; 24,550-644 ; 24,748-64 ; 24,805-8 ; 24,959-93 ; 25,311-3 ; 25,546-62 ; 25,592-4 ; 25,805-8 ; 25,949-64 ; 26,008-11 ; 26,039 ; 26,045-72 ; 26,075-89 ; 26,147-70 ; 26,197 ; 26,234-5 ; 26,245-72 ; 26,276 ; 26,336-69 ; 26,530-3 ; 26,607 ; 26,778-835 ; 26,874-908 ; 27,050-5 ; 27,073-89 ; 27,634-71 ; 27,738-41 ; 27,763-5 ; 28,049-72 ; 28,121-36 ; 28,156 ; 28,185 ; 32,810-4 ; 32,818-9 ; 32,821-34 ; 32,863-78 ; 32,930-47.

*Miscellaneous* : 8058 ; 8658-9 ; 15,575 ; 16,552-62 ; 17,073-4 ; 17,080-1 ; 19,897-9 ; 20,468-71 ; 20,481-2 ; 20,498-502 ; 23,484-5 ; 24,027-34 ; 27,555 ; 28,913-24 ; 29,154 ; 29,173-7 ; 29,182-3 ; 29,191 ; 29,193-4 ; 29,961-2 ; 30,107 ; 30,371-4 ; 30,627-52 ; 31,479-85 ; 31,562-3 ; 31,627-9 ; 31,661 ; 31,663-6 ; 31,802-4 ; 31,815-24 ; 31,830-64 ; 31,872-4 ; 31,918-26 ; 32,559-65 ; 33,595-7.

*Printing* : 15,575 ; 17,065-72 ; 17,136-9 ; 17,190-200 ; 22,679 ; 23,125-43 ; 23,223-5 ; 23,273-9 ; 27,350-2 ; 27,471-8 ; 28,541-2 ; 28,608-16 ; 28,629.

*Textiles* : 1-52 ; 566-70 ; 2355-79 ; 2673-4 ; 2977-85 ; 2987-3009 ; 3041-111 ; 3121-36 ; 3141-62 ; 3184-95 ; 3219-47 ; 3258-64 ; 3273-81 ; 3310-26 ; 4000-10 ; 4105-18 ; 4741 ; 4746 ; 4761-2 ; 5314-6 ; 7712 ; 7772-86 ; 7795-7 ; 7943-67 ; 8242-8 ; 9545-51 ; 10,895-6 ; 10,942-55 ; 11,159-66 ; 11,273-5 ; 11,278-9 ; 13,220-68 ; 15,575

**Results of :**

*To the community* : 27,765 ; 29,196-9.

*To the employed* :

*Compromise* : 737-40 ; 834-6 ; 10,895-6 ; 15,605-16 ; 16,789 ; 17,361-2 ; 21,763 ; 29,789.

*Favourable* : 1651-4 ; 5476-7 ; 7543-9 ; 7787-94 ; 8243 ; 8248 ; 8281-2 ; 8616 ; 9546 ; 11,275 ; 12,054 ; 12,056 ; 12,232-5 ; 12,796 ; 14,815-7 ; 15,815-7 ; 16,347 ; 16,725 ; 16,789 ; 17,076-7 ; 17,340 ; 17,358-61 ; 17,772 ; 18,312 ; 18,348 ; 19,302-5 ; 19,387-8 ; 19,623 ; 21,517-9 ; 22,036-43 ; 22,258 ; 24,752 ; 24,757-8 ; 27,554 ; 27,765 ; 28,797-8 ; 28,884 ; 29,178 ; 29,187 ; 29,196-9 ; 31,463-4 ; 31,629-30 ; 31,820-1 ; 33,270.

*Unfavourable* : 1086 ; 2472-3 ; 4925-9 ; 5467-8 ; 8304 ; 9550 ; 12,232-5 ; 12,712-4 ; 14,913 ; 15,573a-5 ; 16,347 ; 16,349 ; 16,444 ; 17,053-7 ; 17,076-7 ; 17,121 ; 17,772 ; 17,857 ; 18,201 ; 18,239 ; 18,348 ; 18,559-62 ; 18,591-5 ; 18,760 ; 19,356 ; 20,472-3 ; 21,796-7 ; 21,800-1 ; 22,661 ; 22,667-8 ; 23,280-2 ; 23,444-6 ; 27,123-6 ; 27,129 ; 27,153-5 ; 27,257-60 ; 27,372 ; 27,416-7 ; 27,475 ; 27,554 ; 28,864 ; 28,914 ; 28,924 ; 30,103-6 ; 30,364 ; 30,375-6 ; 31,629-30 ; 31,642 ; 31,820-1 ; 31,829 ; 31,846 ; 31,861-3 ; 32,026 ; 32,336 ; 32,347-9 ; 33,160 ; 33,285-7 ; 33,597.

*To the employers* : 8243 ; 10,895-6 ; 12,796 ; 14,915 ; 15,616 ; 15,815-7 ; 16,725 ; 27,609 ; 27,765 ; 31,495 ; 31,629-30 ; 31,846 ; 32,051-5.

*Sympathetic* : 24,148 ; 24,225-6 ; 24,372-88 ; 24,550-9 ; 25,551 ; 25,634 ; 26,197 ; 26,234 ; 26,336-7 ; 26,789 ; 27,738 ; 27,954 ; 32,815-9 ; 32,931 ; 32,937.

SUB-CONTRACT SYSTEM (see *Employment*).

## TRADE UNIONISM.

**Witnesses** :—W. Mullin (1-475) ; G. Silk (476-701) ; J. Mawdsley (702-807) ; W. Booth and D. Holmes (807-1181) ; T. Birtwistle (1182-1608) ; W. H. Wilkinson (1609-1817) ; G. Barker (1818-1936) ; A. Simpson (1937-2405) ; J. Rawlinson (2406-2958) ; J. Wilcock (3182-3428) ; W. A. Russell (3429-3645) ; W. Noble (3914-4222) ; J. Billington and J. Cowell (4725-4781) ; J. W. Downing and A. Gee (4782-5238) ; B. Turner and W. H. Drew (5374-5842) ; S. Shaftoe, J. Marran and G. Heptonstall (5843-6200) ; H. A. Foster (6599-6760) ; J. Henderson (7193-7477, and 8962-9189) ; E. A. Mears (8027-8121) ; A. Hicks (8176-8397) ; C. James (8398-8694) ; C. Black (8845-8908) ; C. Booth (8909-8961) ; W. Marston (9338-9514) ; J. Bune (9515-9539) ; H. Robinson and J. W. Burgoyne (9540-9679) ; H. Beover (9758-10,056) ; J. G. Watson and G. Sutcliffe (10,307-10,722) ; J. H. Walker (10,723-10,994) ; H. Williamson (10,995-11,184) ; J. Reid (11,185-11,246) ; T. Roy (11,247-11,367) ; R. Wilson and A. Pinder (11,414-11,695) ; A. Sixsmith (11,708-11,850) ; J. Bannister (11,851-11,949) ; J. Judge (11,950-12,203, and 15,902-15,948) ; A. Beau (12,204-12,453) ; J. T. Ritchie (12,454-12,494) ; J. Holmes (12,666-12,929) ; S. Bower (12,930-13,185) ; A. Taylor (13,186-13,313) ; W. Tyler

76288.

**Witnesses—continued.**  
(13,620-13,726) ; O. Tabberer (13,727-13,902) ; W. L. Ingle (13,930-14,150) ; J. Allen (14,151-14,269) ; F. Bollard (14,270-14,587) ; G. Keir (14,588-14,881) ; G. E. Green (14,992-15,213) ; A. Cuthbertson (15,214-15,251) ; E. M. Southwell (15,435-15,494) ; C. Walker (15,683-15,812) ; W. Hickson (15,813-15,901) ; W. Inskip (15,949-16,234) ; C. O'Reilly and J. Simmons (16,235-16,519) ; P. Lynskey (16,710-16,879) ; J. H. Jolley (17,018-17,257) ; A. Otley (17,258-17,373) ; G. Dew (17,374-17,609) ; J. Beveridge (17,610-17,811) ; J. Brough (17,812-18,106) ; G. J. Davies and F. Chandler (18,107-18,432) ; W. Knox (18,433-18,599) ; D. B. MacGregor (18,600-18,743) ; F. Moore (18,744-18,941) ; G. Sunley (18,942-19,032) ; W. L. Phillips (19,033-19,175) ; T. Anderton (19,176-19,263) ; A. Emmett (19,264-19,414) ; J. Stirk (19,415-19,567) ; H. Ham (19,735-20,002) ; C. Whitley (20,003-20,169) ; J. Waldron (20,170-20,350) ; H. Sharp (20,351-20,444) ; W. Wright (20,445-20,512) ; E. Girling (20,513-20,699) ; P. J. King (20,700-21,041) ; T. Ward (21,042-21,104) ; G. Kilpack (21,105-21,188) ; G. Mitchell (21,189-21,502) ; T. Steel (21,503-21,717) ; C. Greig and J. Shotton (21,718-21,934) ; J. Meredith (22,062-22,194) ; J. Wignall (22,195-22,312) ; G. D. Kelley

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## TRADE UNIONISM (continued).

**Witnesses—continued.**

(22,590-22,756); H. Slatter (22,757-22,914); C. W. Bowerman (22,915-23,155); A. Ross (23,156-23,292); J. Taylor (23,438-23,618, and 23,648-23,701); H. J. Wilson (23,619-23,701); T. Blackburn (23,702-23,929, and 24,047-24,074); W. H. Ward (23,930-24,217); W. Thorne (24,529-25,418); C. Wheeler (25,483-25,673); W. A. Valon (25,674-25,924); T. Duxbury (25,925-26,192); H. E. Jones (26,193-26,422); G. C. Trewby (26,423-26,692); G. Livesey (26,693-27,112); R. Johnstone (27,113-27,223); J. Eddy (27,224-27,326); S. Monro (27,327-27,404); J. W. Richards (27,405-27,450); W. Merry (27,451-27,503); A. Catto (27,544-27,593); T. Gardner, F. B. Cameron and G. C. Locket (27,594-28,033); J. W. Gardner (28,034-28,145); T. O'Grady (28,363-28,523); H. B. Smith (28,524-28,636); A. Palace (28,637-28,767); J. Lawlor, J. O'Connor and M. Davis (28,768-29,073); J. Jenkins, H. Emery, C. Lee and L. A. Hill (29,074-29,566); A. Greenwood (29,756-30,068); W. Bagley and J. J. Candlish (30,069-30,205, and 30,227-30,381); D. Rylands (30,206-30,381); T. Pickin and W. Owen (30,382-30,526); T. Edwards (30,527-30,668); W. Johnson and R. Davis (30,669-30,905, and 31,002-31,126); R. James (31,002-31,065); J. Trautman (31,127-31,160); G. W. Greenman (31,161-31,424); G. H. Bell (31,441-31,616); H. F. Smith (31,547-31,616); G. Adams (31,617-31,707); T. Bartlett (31,708-31,786); D. FitzPatrick (31,908-31,965); S. G. Bird, J. M. Burt, H. J. Wright, J. Grover and J. H. Bridgman (31,966-32,303); G. Dew and F. B. Burton (32,304-32,376); J. O'Connor, T. Gardner, F. B. Cameron, Wilkins and G. C. Locket (32,807-33,005); T. Lilley and C. Freak (33,103-33,227); J. Hollings and T. Gall (33,228-33,283); E. Meggitt (33,284-33,304).

**Attitude of Employers towards :**

*Friendly* : 7309 ; 10,667-9 ; 11,143-5 ; 12,375-6 ; 14,175 ; 14,193 ; 14,503 ; 14,537 ; 15,151-2a ; 15,230 ; 15,892-5 ; 16,185-6 ; 16,230-2 ; 16,761 ; 16,790 ; 16,828 ; 17,650-2 ; 17,890-1 ; 17,964-6 ; 18,671-4 ; 19,214 ; 19,490-1 ; 19,844-5 ; 20,858 ; 21,033 ; 21,652-3 ; 22,259 ; 22,658 ; 22,686 ; 22,826 ; 23,466-7 ; 25,854-5 ; 26,266 ; 26,372 ; 26,374 ; 26,515 ; 26,536-41 ; 26,597-600 ; 26,617-9 ; 26,668-74 ; 27,017-8 ; 27,063 ; 27,261 ; 27,264 ; 27,741 ; 27,799-800 ; 27,804 ; 27,885 ; 28,475-6 ; 28,654-5 ; 28,682 ; 28,743-7 ; 28,763 ; 28,794-5 ; 28,895-6 ; 28,899 ; 30,262 ; 30,417-9 ; 30,555 ; 31,612-3 ; 31,931-2 ; 32,018 ; 32,900 ; 32,905 ; 32,910 ; 33,114-6.

*Indifferent* : 6667-8 ; 10,676-81 ; 10,972-4 ; 12,253-7 ; 12,367-8 ; 12,460-4 ; 14,076-82 ; 15,492-4 ; 15,788-91 ; 16,840-1 ; 17,175-83 ; 18,489 ; 18,528-9 ; 18,919-20 ; 21,050-1 ; 21,056-7 ; 21,079-80 ; 21,092-3 ; 26,387-99 ; 26,465-9 ; 26,797-810 ; 27,022-3 ; 27,032 ; 27,651 ; 27,675-7 ; 27,805 ; 27,958.

*Unfriendly* : 7309 ; 8107-8 ; 9623-6 ; 9651-2 ; 11,229 ; 12,037 ; 12,789-96 ; 12,830 ; 12,851 ; 13,237-45 ; 13,765-9 ; 13,786-861 ; 13,891-5 ; 13,898-902 ; 13,988-90 ; 13,995 ; 14,193 ; 14,211-6 ; 15,084-91 ; 15,151-2a ; 16,099-110 ; 16,147-50 ; 16,159-64 ; 16,184-99 ; 16,230 ; 16,347-8 ; 16,374 ; 16,739-40 ; 16,790 ; 16,839 ; 17,140 ; 17,209-13 ; 19,389-90 ; 20,821 ; 20,855 ; 20,915-7 ; 20,931 ; 22,218-9 ; 22,259-60 ; 22,287-91 ; 23,135 ; 23,448 ; 23,451-4 ; 23,501a-14a ; 23,632-59 ; 23,748-51 ; 23,869 ; 23,879-81 ; 23,902-6 ; 24,027 ; 24,766-8 ;

**Attitude of Employers towards—continued.**

25,167-9 ; 26,272 ; 26,515-25 ; 26,548-50 ; 26,571 ; 26,614-6 ; 26,882 ; 26,903-4 ; 27,056-62 ; 27,394-6 ; 27,489 ; 27,602-30 ; 27,672-4 ; 27,678-94 ; 27,748-58 ; 27,762-80 ; 27,796-8 ; 27,801-3 ; 27,806-24 ; 27,833-8 ; 27,856-76 ; 27,885-94 ; 27,909-27 ; 27,938-49 ; 28,002-10 ; 28,050 ; 28,069 ; 28,554-64 ; 28,578-83 ; 28,602 ; 28,654 ; 28,656-60 ; 31,730 ; 31,783 ; 32,274-85 ; 32,845-59 ; 32,900 ; 32,906-8 ; 32,925 ; 32,940 ; 32,968-86 ; 32,993-9 ; 33,002-5 ; 33,114-6 ; 33,258-62 ; 33,285.

**Benefits of :** 2226-33 ; 2878-85 ; 5945-6 ; 6026-7 ; 7309 ; 8856 ; 10,682-6 ; 17,705 ; 17,730-1 ; 22,907-8 ; 23,460 ; 23,466-7 ; 27,248-9 ; 28,776 ; 31,452.

**Effect of, on :**

*Condition of employed* : 3456 ; 3459-60 ; 3639 ; 5830 ; 8390 ; 8517 ; 8634 ; 8856 ; 11,226-7 ; 11,242 ; 18,228-31 ; 18,811-6 ; 19,965 ; 20,875 ; 23,565-6 ; 23,945-8 ; 27,766 ; 27,776-9 ; 28,070-1 ; 28,625 ; 31,386 ; 32,093 ; 32,098 ; 32,217.

*Conditions of employment* : 3418-23 ; 16,003 ; 16,019-22 ; 17,403-13 ; 17,578 ; 17,944 ; 18,018 ; 19,557-60 ; 19,962-5 ; 20,640-5 ; 26,115-7 ; 28,656 ; 28,774-6 ; 30,312 ; 30,662-3 ; 31,626.

*Hours of labour* : 9526 ; 11,776-7 ; 16,828 ; 17,730-1 ; 20,826 ; 20,875 ; 20,937 ; 21,567-72 ; 22,702 ; 23,932 ; 23,942 ; 25,825 ; 26,401-5 ; 27,031 ; 27,333-5 ; 28,410 ; 28,888 ; 29,005-12 ; 29,019 ; 29,021 ; 29,036 ; 29,421.

*Number of strikes and disputes* : 46-54 ; 20,852 ; 20,869.

*Sanitation* : 29,255-7 ; 29,867 ; 30,619.

*Trade* : 2225 ; 2237-9 ; 2281 ; 2286-7 ; 3456 ; 3461-81 ; 7309.

*Wages* : 283-7 ; 3211-8 ; 3265-72 ; 3289-300 ; 3409-17 ; 3436-40 ; 3452-5 ; 5759-67 ; 5823-30 ; 9527-8 ; 11,019-25 ; 11,228 ; 11,315 ; 11,965 ; 12,362-6 ; 12,979-80 ; 13,949 ; 14,074-5 ; 16,410 ; 17,730-1 ; 19,053-4 ; 19,843 ; 19,846-8 ; 19,902 ; 20,794-7 ; 20,840 ; 20,856 ; 20,875 ; 20,938 ; 21,142 ; 21,169 ; 21,370 ; 21,914-5 ; 22,283-5 ; 22,695 ; 23,047 ; 23,942 ; 24,142-4 ; 26,003-7 ; 27,030-1 ; 27,336 ; 27,426 ; 27,957 ; 28,372 ; 28,462-3 ; 28,627 ; 28,643 ; 28,654-6 ; 28,774-5 ; 28,843 ; 28,878-9 ; 28,884 ; 28,887-8 ; 29,373 ; 29,421 ; 32,285.

**Necessity for :** 9776-8 ; 9997-9 ; 19,126-32.

**Objects of :** 8311-3 ; 11,344-8 ; 25,518 ; 30,344-5.

**Progress of :** 7790 ; 8309-14 ; 8851-3 ; 8858-9 ; 8942-3 ; 15,548 ; 16,755 ; 25,214-9.

**Unionists, Views of, on :**

*Arbitration* : 773-7 ; 1113-7 ; 1330-7 ; 1712-8 ; 9407 ; 9523-4 ; 11,031-3 ; 14,826 ; 15,945-8 ; 18,982-3 ; 20,423-4 ; 22,638 ; 23,211 ; 24,838-41 ; 25,251-3 ; 25,520-1 ; 27,179 ; 27,261 ; 33,186-8.

*Co-operation* : 117-20 ; 16,216 ; 16,225 ; 19,981-5 ; 20,065-8.

*Eight hours' day* : 391-405 ; 644-7 ; 734 ; 1072-4 ; 1149 ; 1908-17 ; 9932 ; 15,142-3 ; 17,708-13 ; 17,976 ; 19,871-4 ; 20,442-4 ; 20,503-4 ; 20,978-80 ; 21,025-30 ; 23,146-9 ;

## TRADE UNIONISM (continued).

**Unionists, Views of, on—continued.**

23,198 ; 23,220 ; 23,253-8 ; 23,971-3 ; 27,304 ;  
27,317-21 ; 27,362-5 ; 27,500-1 ; 27,562-3 ;  
29,437-8.

*Fines and deductions* : 879 ; 1112 ; 2213-6 ;  
5558 ; 12,837-9 ; 19,334 ; 22,240-1 ; 30,866.

*Hours* : 732-3 ; 1344-5 ; 5037 ; 5108-9 ;  
10,621-2 ; 11,942-9 ; 12,153 ; 13,711-2 ;  
17,461 ; 18,779 ; 20,108 ; 20,503-10 ; 20,645 ;  
21,558-60 ; 21,625 ; 22,218 ; 28,502-7 ;  
32,311.

*Picketing and intimidation* : 4742-3 ; 4753-9 ;  
4769.

**Unionists, Views of, on—continued.**

*Sanitation and inspection* : 11,489-94 ; 11,627-  
32 ; 14,688 ; 14,781 ; 20,680-2 ; 31,031.

*Strikes* : 17,364 ; 17,442 ; 19,161-5 ; 19,530-43 ;  
19,838 ; 20,078 ; 22,100 ; 24,209 ; 25,253 ;  
27,264.

*Wages* : 383-90 ; 1446-50 ; 11,965 ; 12,247-8 ;  
13,224-36 ; 13,945 ; 13,973-4 ; 14,026-33 ;  
14,038 ; 14,252-4 ; 14,261 ; 14,600 ; 16,126 ;  
17,633 ; 17,725 ; 18,375-8 ; 18,817 ; 18,871-2 ;  
18,907 ; 18,965-7 ; 18,970-3 ; 18,997 ;  
19,036-8 ; 19,149-57 ; 19,819-24 ; 19,836-7 ;  
19,840-3 ; 20,195-6 ; 20,254-8 ; 21,579 ;  
23,551-2 ; 25,982-6 ; 25,989-99 ; 26,090-5 ;  
26,112-4 ; 26,135-42 ; 27,638 ; 28,686 ; 31,156 ;  
32,285 ; 32,311 ; 33,262.

## UNEMPLOYED.

**Witnesses** : W. Booth and D. Holmes (807-1181) ;  
J. W. Downing and A. Gee (4782-5238) ; B.  
Turner and W. H. Drew (5374-5842) ; C. James  
(8398-8694) ; J. Holmes (12,666-12,929) ; G.  
Kilpack (21,105-21,188) ; T. Blackburn (23,702-  
23,929, and 24,047-24,217) ; G. C. Trewby  
(26,423-26,692) ; J. Jenkins, H. Emery, C. Lee  
and L. A. Hill (29,074-29,566) ; A. Greenwood  
(29,756-30,068) ; W. Bagley and J. J. Candlish  
(30,069-30,205, and 30,227-30,381) ; D. Rylands  
(30,206-30,381) ; T. Bartlett (31,708-31,786) ;  
J. O'Connor, T. Gardner, F. B. Cameron, —  
Wilkins and G. C. Locket (32,807-33,005).

**Allowances and Relief Given to** : 1027 ;  
5157. (See also *Associations, Out-of-Work  
Fund.*)

**Number of** : 4999 ; 5781 ; 8327-8 ; 8502-3 ;  
21,117 ; 21,131 ; 21,154 ; 29,420 ; 29,949 ;  
30,003 ; 30,227-8 ; 30,296-301 ; 30,324-6 ;  
30,339 ; 32,902-4.

**Subsidiary Employments** : 12,835 ; 12,892-5 ;  
21,117 ; 21,133 ; 23,840-2 ; 26,435 ; 31,763.

## WAGES.

**Witnesses** : W. Mullin (1-475) ; G. Silk (476-  
701) ; J. Mawdsley (702-807) ; W. Booth and D.  
Holmes (807-1181) ; T. Birtwistle (1182-1608) ;  
W. H. Wilkinson (1609-1817) ; A. Simpson  
(1937-2405) ; J. Rawlinson (2406-2958) ; J.  
Stewart (2959-3181) ; J. Wilcock (3182-3428) ;  
W. A. Russell (3429-3645) ; W. Noble (3914-  
4222) ; J. W. Downing and A. Gee (4732-5238) ;  
A. Hopkinson (5239-5373) ; B. Turner and W. H.  
Drew (5374-5842) ; S. Shaftoe, J. Marran, and  
G. Heptonstall (5843-6200) ; E. Hatton (6201-  
6899) ; E. P. Arnold-Foster (6400-6598, and  
9680-9757) ; H. A. Foster (6599-6760) ; F. W.  
Hadwen (6923-7071) ; G. Thomson (7072-  
7192) ; C. J. Wilson (7478-7688) ; W. E. Yates  
(7689-7915, and 8023-8026) ; J. Peate (7916-  
8022) ; E. A. Mears (8027-8121) ; A. Hicks  
(8176-8397) ; C. James (8398-8694) ; E. Shortt  
and C. Tees (8695-8844) ; W. Marston (9338-  
9514) ; J. Bunc (9515-9539) ; H. Robinson and  
J. W. Burgoyne (9540-9679) ; J. H. Beaver  
(9758-10,056) ; J. G. Watson and G. Sutcliffe  
(10,307-10,722) ; J. H. Walker (10,723-10,994) ;  
H. Williamson (10,995-11,184) ; J. Reid (11,185-  
11,246) ; T. Roy (11,247-11,367) ; E. P. Arnold-  
Foster (11,368-11,413, and 11,696-11,707) ; R.  
Wilson and A. Pinder (11,414-11,695) ; A.  
Sixmith (11,708-11,850) ; J. Banuister (11,851-  
11,949) ; J. Judge (11,950-12,203, and 15,902-  
15,948) ; A. Bean (12,204-12,453) ; A. Hicks  
(12,495-12,521) ; B. C. Wates (12,522-12,665) ;  
J. Holmes (12,666-12,929) ; S. Bower (12,930-  
13,185) ; A. Taylor (13,186-13,313) ; A. H.  
Bousser and S. Oseroft (13,314-13,619) ; W. Tyler  
(13,620-13,726) ; O. Tabberer (13,727-13,902) ;  
E. Hawley (13,903-13,929) ; W. L. Ingle (13,930-  
14,150) ; J. Allen (14,151-14,269) ; F. Bollard

**Witnesses—continued.**

14,270-14,587) ; G. Keir (14,588-14,881) ; J.  
Salter (14,882-14,991) ; G. E. Green (14,992-  
15,213) ; J. Gordon (15,293-15,434) ; E. M.  
Southwell (15,435-15,494) ; W. Beckworth  
(15,495-15,643) ; E. C. Midgley (15,644-15,682) ;  
W. Hickson (15,813-15,901) ; W. Inskip (15,949-  
16,234) ; C. O'Reilly and J. Simmons (16,235-  
16,519) ; J. Hogan (16,520-16,610) ; J. C.  
Fenelon (16,611-16,681) ; P. Lyskey (16,710-  
16,879) ; R. S. MacNamara (16,880-17,017) ;  
J. H. Jolley (17,018-17,257) ; A. Otley (17,258-  
17,373) ; G. Dew (17,374-17,609) ; J. Beveridge  
(17,610-17,811) ; J. Brough (17,812-18,106) ;  
G. J. Davies and F. Chandler (18,107-18,432) ;  
W. Knox (18,433-18,599) ; D. B. MacGregor  
(18,600-18,743) ; F. Moore (18,744-18,941) ; G.  
Sunley (18,942-19,032) ; W. L. Phillips (19,033-  
19,175) ; T. Anderton (19,176-19,263) ; A.  
Emmett (19,264-19,414) ; J. Stirk (19,415-  
19,567) ; T. Corbett (19,568-19,734) ; H. Ham  
(19,735-20,002) ; C. Whitley (20,003-20,169) ;  
J. Waldron (20,170-20,350) ; H. Sharp (20,351-  
20,444) ; W. Wright (20,445-20,512) ; E. Girling  
(20,513-20,699) ; P. J. King (20,700-21,041) ;  
T. Ward (21,042-21,104) ; G. Kilpack (21,105-  
21,188) ; G. Mitchell (21,189-21,502) ; T. Steel  
(21,503-21,717) ; C. Greig and J. Shotton  
(21,718-21,934) ; I. George (21,935-22,061) ; J.  
Meredith (22,062-22,194) ; J. Wignall (22,195-  
22,312) ; P. Healy, R. Sheil, and J. Carey  
(22,313-22,589) ; G. D. Kelley (22,590-22,756) ;  
H. Slatter (22,757-22,914) ; C. W. Bowerman  
(22,915-23,155) ; A. Ross (23,156-23,292) ;  
R. W. Brooks (23,333-23,437) ; J. Taylor  
(23,438-23,618, and 23,648-23,701) ; H. J. Wilson  
(23,619-23,701) ; T. Blackburn (23,702-23,929,

## WAGES (continued).

**Witnesses—continued.**

and 24,047-24,074); W. H. Ward (23,930-24,217); J. W. Higgins (24,218-24,528); W. Thorne (24,529-25,418); A. Linton (25,419-25,482); C. Wheeler (25,483-25,673); W. A. Valon (25,674-25,924); T. Duxbury (25,925-26,192); H. E. Jones (26,193-26,422); G. C. Trewby (26,423-26,692); G. Livesey (26,693-27,112); R. Jobstone (27,113-27,223); J. Eddy (27,224-27,326); S. Monro (27,327-27,404); J. W. Richards (27,405-27,450); W. Merry (27,451-27,503); D. D. Leahy (27,504-27,543); A. Catto (27,544-27,593); T. Gardner, F. B. Cameron, and G. C. Locket (27,594-28,033); J. W. Gardner (28,034-28,145); J. Marsh and D. Siggers (28,146-28,271); W. James (28,272-28,362); T. O'Grady (28,363-28,523); H. B. Smith (28,524-28,636); A. Palace (28,637-28,767); J. Lawlor, J. O'Connor, and M. Davis (28,768-29,073); J. Jenkins, H. Emery, C. Lee, and L. A. Hill (29,074-29,566); D. A. Prain, G. W. Chibnall, and G. Sturgis (29,567-29,755); A. Greenwood (29,756-30,068); W. Bagley and J. J. Caudlish (30,069-30,205, and 30,227-30,381); D. Rylands (30,206-30,381); T. Pickin and W. Owen (30,382-30,526); T. Edwards (30,527-30,668); W. Johnson and R. Davis (30,669-30,905, and 31,002-31,126); G. W. Patterson (30,906-30,919, and 31,066-31,126); K. M. Milligan (30,920-31,001); R. James (31,002-31,065); J. Trantom (31,127-31,160); G. H. Bell (31,441-31,616); G. Adams (31,617-31,707); T. Bartlett (31,708-31,786); J. Adams (31,787-31,907); D. Fitzpatrick (31,908-31,965); S. G. Bird, J. M. Burt, H. J. Wright, J. Grover, and J. H. Bridgman (31,966-32,303); G. Dew and F. B. Burton (32,304-32,376); J. Brock (32,377-32,442); T. W. Stuart (32,443-32,481); W. Morrison, M. Grady, and J. Darlington (32,482-32,551); W. Ross (32,579-32,670); J. O'Connor, T. Gardner, F. B. Cameron, — Wilkins, and G. C. Locket (32,807-33,005); H. F. McCann (33,079-33,102); T. Lilley and C. Freak (33,103-33,227); J. Hollings and T. Gall (33,228-33,283); E. Meggitt (33,284-33,304); H. Cushen (33,305-33,510).

**Advance in, and causes:—**

*Building*: 17,449; 17,595-7; 17,840-2; 17,846-7; 17,863; 17,994; 18,083-5; 18,173; 18,720-1; 18,725-7; 19,357-60; 32,080-4; 32,128-32; 32,255-7; 32,356-8.

*Chemical*: 20,794-7; 20,840; 20,845-6; 20,855; 21,914.

*Clothing*: 12,816-7; 13,878-81; 13,925; 14,401-2.

*Gas and coal*: 23,517-8; 23,527; 23,674-5; 23,942; 24,027; 24,142-3; 25,503; 25,511-3; 25,695-6; 25,705; 25,746; 25,820-3; 25,909-17; 25,937-8; 26,037-8; 26,101-3; 26,278; 26,339-42; 26,540-2; 26,642-3; 26,709; 26,760-5; 26,783-7; 26,937-40; 27,015-6; 27,030-1; 27,741; 27,950-6.

**Miscellaneous:**

*Baking*: 28,878-9; 28,884; 28,887-8; 28,980; 28,999-29,001; 29,181; 29,199; 29,726; 33,081-8; 33,090; 33,092-3.

*Brick-making*: 28,054.

*Brush-making*: 9528.

*Cabinet-making*: 19,840-3; 20,055-8.

*Carters*: 28,068.

**Advance in, and causes—continued.**

*Coopering*: 20,547-8.

*Glass-works*: 29,803-6; 29,847.

*Mat-making*: 31,877.

*Porters*: 31,925.

*Pottery*: 30,400-1.

*Quarrying*: 28,527.

*Seed-crushing*: 31,553; 31,626; 31,629; 31,641; 31,660.

*Printing*: 22,929; 22,933-5; 27,156; 27,236-7; 27,426; 27,472-4; 27,478; 27,480; 28,372; 28,627.

*Textiles*: 277-87; 492-6; 499; 767-8; 1081-2; 1353-8; 2029; 2088; 2110; 2198-2201; 2241; 2485-8; 2879-81; 3436-7; 3452-5; 3584-7; 7517-9; 10,785-6; 11,013-25; 12,233; 12,236-9; 15,475.

**Average:—**

*Building*: Aberdeen: 17,628; 17,639. Ashton-under-Lyne: 19,283-4. Belfast: 18,331. Birmingham: 18,144; 18,819. Bolton: 17,268-71; 17,285-6. Brighton: 18,151. Carlisle: 16,646-8; 16,669-76; 16,678-81. Cork: 16,889; 16,892-6. Derby: 18,149. Dublin: 16,240; 16,714-7. England: 17,285-6; 18,140-61; 18,455-7; 19,429-42. Exeter: 18,152. Glasgow: 17,626-8; 17,741-4; 17,823; 17,826-33; 17,991-2; 17,995-9. Inverness: 17,627; 17,825. Jersey: 19,556. Lancashire and Yorkshire: 18,150; 18,960; 19,556. Leeds: 18,146. Leicester: 18,147. Limerick: 16,581; 16,596-7. Liverpool: 18,143; 18,452; 19,215. London: 17,285-6; 17,405; 17,413; 17,451; 17,589-92; 18,142; 18,776; 18,800-1; 18,929; 19,135-41; 21,113; 21,116; 21,142-5; 21,165-6; 21,170-4; 23,346; 23,354-8; 31,984; 32,105; 32,121-5; 32,267. Manchester: 17,285-6; 18,142; 18,819; 18,963; 18,968-9; 19,299. Newcastle: 18,342. Nottingham: 19,597; 19,627; 19,667. Penzance: 18,154. Plymouth: 18,153. Scotland: 17,643-4; 17,821. Sheffield: 18,145. Somerset: 17,268-71. Sunderland: 18,342. Wales: 18,165-6.

*Chemical*: Cheshire: 21,068-71; 21,073. England: 21,368-9; 32,380; 32,437-8. Runcorn: 32,544-7. Scotland (Glasgow, Irvine, Rutherglen): 21,318-20; 21,324; 21,340; 21,368; 21,433-4. St. Helens and Widnes: 20,793-7; 20,821-5; 20,827; 20,829-30; 20,835-6; 20,839-43; 20,845-6; 21,032; 22,347; 22,473-4; 22,551; 32,495; 32,511. Tyneside: 21,573-86; 21,691-4; 21,727-9; 21,841; 21,846; 21,934.

*Clothing*: Arnold (Nottingham): 13,487; 13,670. England: 13,477-86; 15,123; 16,174-6; 33,300-2. Foleshill: 13,751-2; 13,862-3. Kettering: 14,355; 14,434. Leeds: 11,975; 11,979-83; 13,933; 13,960; 14,936; 15,539; 15,656; 15,665; 15,668; 15,670; 15,921-8. Leicester: 12,547-51; 12,616-7; 13,642-6; 13,813; 13,910-1; 13,919-20; 15,989-90. Limerick: 14,807. London: 15,019-20; 15,022; 15,027-9; 15,032-7; 33,128-30; 33,237-8. Manchester: 15,375-6; 15,403-5; 33,299. Northampton: 15,857.

*Gas and coal*: Darwen: 25,933; 25,935-6; 25,939; 25,945-8; 25,965; 25,978; 25,987-8; 26,086. England: 25,688-9; 25,696; 25,698; 25,701; 25,835-7. Leeds: 15,592. London:

## WAGES (continued).

**Average—continued.**

27,598 ; 27,628 ; 27,630 ; 27,638 ; 27,696-715 ;  
 27,839-43 ; 27,847-52 ; 27,950-3 ; 27,959-60 ;  
 32,860-1 ; 32,893-7 ; 32,987-90 ; 33,005.  
 Commercial Gas Company ; 25,426 ; 26,197 ;  
 26,235-7 ; 26,296-7 ; 26,347-8 ; 26,376-7.  
 Gas Light and Coke Company : 24,738 ; 25,495-  
 6 ; 25,563-74 ; 25,645-7 ; 25,654-5 ; 26,431-2 ;  
 26,461-2 ; 26,483-8 ; 26,540 ; 26,603 ; 26,691 ;  
 28,288-9 ; 28,313-5. South Metropolitan Gas  
 Company ; 24,242-4 ; 24,249-51 ; 24,698-700 ;  
 24,729-40 ; 26,695 ; 26,709 ; 26,722-6 ; 26,753-  
 6 ; 26,886 ; 26,930 ; 26,942 ; 27,004-5 ;  
 28,177 ; 28,190-3 ; 28,207-8 ; 28,211-2 ;  
 32,926-9 ; 32,948-57. Plymouth : 28,101-2.

*Miscellaneous* : 16,240-2 ; 16,410 ; 17,031.

*Baking* : 16,547-9 ; 16,563 ; 16,569-74 ; 27,552 ;  
 28,792-3 ; 28,821 ; 28,852-3 ; 28,984 ;  
 29,066-7 ; 29,120 ; 29,123-6 ; 29,260 ; 29,267 ;  
 29,373 ; 29,419 ; 29,670 ; 29,725-7 ;  
 33,082-4.

*Barmen and barmaids* : 8719 ; 8749 ; 8756-7 ;  
 8784-6.

*Brush-making* : 9528 ; 9538-9.

*Butchers* : 31,745.

*Cabinet-making* : 19,771-2 ; 19,784 ; 19,819-21 ;  
 19,902 ; 19,953 ; 20,015 ; 20,028-9 ; 20,080.

*Carters* : 28,068-9.

*Coach-building* : 20,208-4.

*Confectionery* : 8413-8 ; 8552 ; 8586 ; 8592 ;  
 8607 ; 8644.

*Coopering* : 20,371-8 ; 20,418 ; 20,430-1 ;  
 20,454-6 ; 20,475-6 ; 20,530-2 ; 20,586-7 ;  
 20,592-3 ; 20,634-5.

*Copper works* : 21,950 ; 21,954-7 ; 22,108 ;  
 22,210-1 ; 22,258.

*Domestic servants* : 31,297-301 ; 31,330-6.

*Glass works* : 29,800-2 ; 29,807-9 ; 29,812-7 ;  
 29,845-6 ; 30,305-7 ; 30,125-7 ; 30,154-5 ;  
 30,162-4 ; 30,175 ; 30,188 ; 30,210 ;  
 30,219 ; 30,295 ; 30,305-7 ; 30,317-9 ;  
 30,370.

*Mat-making* : 31,806 ; 31,808-12.

*Paper-making* : 26,086 ; 32,594-6.

*Porters* : 31,921 ; 31,949-54.

*Pottery* : 30,426 ; 30,604 ; 30,611-3 ; 30,633 ;  
 30,649.

*Seed-crushing* : 31,456-8 ; 31,624 ; 31,684-7 ;  
 31,690.

*Shops and warehouses* : 30,705 ; 30,745-9 ;  
 30,929 ; 30,942-54 ; 31,026 ; 31,066-74 ;  
 31,077-9 ; 31,090 ; 31,100 ; 31,109-10 ;  
 31,117 ; 31,134-5.

*Upholstery* : 8032 ; 8048-9 ; 8099-100 ;  
 8102-3.

*Printing* : Belfast : 27,331 ; 27,337-8. Dublin :  
 27,460. Edinburgh : 23,170-3. England :  
 22,613-5 ; 22,794-5 ; 22,892 ; 27,507-8. Ger-  
 many : 28,710-8. Glasgow : 27,234 ; 27,236 ;  
 27,241 ; 27,281 ; 27,295 ; London : 22,613 ;  
 22,927-32 ; 22,962-4 ; 23,053-5 ; 28,400-3 ;  
 28,507 ; 28,533 ; 28,543-6 ; 28,565 ; 28,570-1 ;  
 28,575-6 ; 28,591-5 ; 28,601 ; 28,620 ; 28,624 ;  
 28,643 ; 28,676 ; 28,726-9. Manchester :  
 22,613. Scotland : 27,173-4. Waterford :  
 27,418.

*Textiles* : Bacup : 311-2. Batley district : 5673 ;  
 5707-9 ; 5736-41 ; 5745-8 ; 5752. Bradford  
 district : 5265-6 ; 5333 ; 5339-402 ; 5500 ;  
 5530-3 ; 5552 ; 5567-82 ; 5500-1 ; 5353-8 ;  
 5869-72 ; 5873-4 ; 5880-1 ; 5951 ; 6139-40 ;

**Average—continued.**

6246-8 ; 6251-61 ; 6336-41 ; 6439-41 ; 6463-8 ;  
 9552-5 ; 9744-57 ; 10,328-31 ; 10,348 ;  
 10,394-6 ; 10,525-6 ; 10,602-5 ; 10,614-5 ;  
 10,628-9 ; 11,378-82 ; 11,399-405 ; 11,409-12 ;  
 11,423-9. Brechin : 12,245-6. Bridgnorth :  
 15,452. Buckfastleigh : 28,069. Burnley : 1023 ;  
 1043-58 ; 1062-9 ; 1079-80 ; 1508-9 ; 1686 ;  
 2506-10 ; 2564-6 ; 28,66-71 ; 2873 ; Dundee :  
 10,747 ; 10,756 ; 10,759-63 ; 11,192-9. Forfar :  
 11,334-7. Halifax : 9896 ; 9973. Haslingden :  
 1682-7 ; 1705 ; 1765-6. Huddersfield : 4801-3 ;  
 4820-2 ; 5091-5 ; 7079-81 ; 7141-4. Ireland :  
 13,202. Kebroyd : 6944 ; 7011-7. Lancashire,  
 Cheshire, Derbyshire, and Yorkshire : 14 ; 19 ;  
 104 ; 308-14 ; 325-30 ; 469-71 ; 710-2 ; 1451-3 ;  
 1618 ; 1623-36. Leeds : 7703-6 ; 7970-4 ;  
 7984-7 ; 11,723 ; 11,736 ; 11,818. Oldham :  
 482-91 ; 582-90. Preston : 3166-7. Queens-  
 bury : 6616 ; 6624-31 ; 6634-8 ; 6641-2 ;  
 6693-5. South Scotland : 7496-9. Wigan :  
 310-2.

**Bonus system** : 905-8 ; 998-1000 ; 1098-1103 ;  
 1277-81 ; 4042-5 ; 4099-104 ; 5419-21 ; 6285 ;  
 6290 ; 6658-62 ; 6696-703 ; 8529-39 ; 10,418-24 ;  
 11,197-8 ; 11,267 ; 14,393 ; 14,580 ; 15,677-82 ;  
 16,086 ; 16,143 ; 24,812-3 ; 26,759 ; 26,970 ;  
 27,281 ; 27,325-6 ; 28,565 ; 30,865 ; 31,074 ;  
 32,598 ; 32,609-10.

**Deductions** :

*Amount of* : 2802 ; 2805-6 ; 5297 ; 5628-30.

*And the Truck Act* : 9855 ; 9863.

*Deprecated* : 511 ; 889 ; 1110 ; 1761-4 ; 2803-4 ;  
 2818-20 ; 9911-6 ; 9955-8 ; 12,016-7 ; 12,752-7 ;  
 21,033 ; 22,295 ; 22,581.

*Districts in which deductions prevail* : 879-82 ;  
 885-7 ; 1104 ; 2689.

*Grievances with regard to* : 1271-2 ; 5297 ;  
 19,326-30.

*Purposes for which made* : 874-8 ; 883-4 ; 1104-  
 11 ; 1272 ; 1760 ; 5297-9 ; 8257-8 ; 9911-6 ;  
 12,008-35 ; 12,836-50 ; 19,318 ; 19,331-3 ;  
 21,988-94 ; 22,226-39 ; 22,241-3 ; 22,257 ;  
 22,292-6 ; 22,579-80 ; 24,809-14 ; 24,819-23.

*Systems of* : 503 ; 873 ; 1271 ; 1456-9 ; 1514 ;  
 2802-20 ; 4034-7 ; 4052-69 ; 4085-98.

**Difference in, and causes** : 4799 ; 4826-37 ;  
 4841-5 ; 5097-9 ; 5119-28 ; 5173-9 ; 5258 ;  
 5335-6 ; 5341 ; 5488 ; 5697-706 ; 5925-8 ; 6136-  
 40 ; 6267-77 ; 6366-55 ; 6980-2 ; 6997 ; 7650 ;  
 8510-2 ; 9377-80 ; 11,855-6 ; 12,378 ; 13,202 ;  
 13,208 ; 13,992 ; 14,169 ; 14,263-7 ; 14,975-8 ;  
 15,671 ; 15,955 ; 16,568 ; 16,909-10 ; 16,928-9 ;  
 17,405 ; 17,629-32 ; 18,040-7 ; 19,039-42 ; 19,597 ;  
 20,185 ; 20,197-202 ; 20,371-8 ; 21,554-5 ;  
 21,656-7 ; 21,664-6 ; 22,568 ; 22,986-9 ; 23,192 ;  
 23,283 ; 24,173 ; 25,930-2 ; 26,766 ; 27,159-60 ;  
 28,982 ; 28,986-7 ; 29,915-22 ; 30,099 ; 30,319 ;  
 31,460 ; 31,949-53 ; 32,592-3.

**Earnings of Families** : 315-7 ; 468-71 ; 1160-  
 74 ; 1631-6 ; 1769-72 ; 5444-8 ; 5540-1.

**Fines** :

*Abolition of* : 888 ; 890.

*Amount of* : 135-6 ; 1960-1 ; 2694-6 ; 5622 ;  
 5625-6 ; 5968 ; 7561 ; 7564-6 ; 7722-6 ; 7729 ;  
 7731.

## WAGES (continued).

**Fines—continued.**

*Deprecated :* 63-4 ; 142-4 ; 884 ; 4857-72 ;  
5202-31 ; 5233-8 ; 5414 ; 5639-40.

*Grievances with regard to :* 1112 ; 5663-5 ;  
16,252.

*Justification of :* 6082-7 ; 6561-9 ; 7733-4.

*Legal proceedings in cases of :* 5642-62 ;  
5793-9.

*Methods of disposing of :* 6475 ; 6652 ; 7511-3 ;  
10,799.

*Offences punished by :* 61-2 ; 858-65 ; 1958-9 ;  
1962-4 ; 2208 ; 4040-1 ; 4980-5 ; 5415 ; 5555 ;  
5621 ; 5635-8 ; 5791-2 ; 6473-5 ; 6943 ; 7036 ;  
7055 ; 7550-60 ; 7720-1 ; 7859-62 ; 7888-93 ;  
8428-30 ; 8446 ; 8517 ; 8602-5 ; 10,790-8 ;  
30,858-65 ; 31,075-6 ; 33,419-22.

*Punishments instead of :* 63 ; 138-41 ; 1111 ;  
7037-40.

*Systems of :* 857 ; 1958 ; 2207-12 ; 2491-4 ;  
2689-93 ; 3599 ; 4039 ; 4857-9 ; 5800-8 ;  
5905-6 ; 5967-83 ; 6082-6 ; 6473-8 ; 6518-9 ;  
7555-60 ; 8101 ; 9765 ; 11,153-6 ; 11,431-5 ;  
15,460.

**Fluctuations in, and causes :** 1446-50 ;  
5735-8 ; 10,784 ; 15,403 ; 17,834-53 ; 17,993 ;  
18,083-9 ; 18,450-1 ; 19,442 ; 25,494 ; 25,500 ;  
29,847-57.

**In different Districts :** 1079-82 ; 1681-6 ;  
1765-6 ; 5387 ; 11,064-6 ; 11,103-9 ;  
11,263-6 ; 11,338 ; 11,367 ; 12,377 ; 12,797-805 ;  
13,945 ; 13,951 ; 14,163-6 ; 14,611 ; 14,784-91 ;  
14,795-7 ; 14,866-8 ; 15,523-6 ; 15,647-8 ;  
15,652-3 ; 15,972-4 ; 16,122 ; 16,173 ; 16,273-8 ;  
16,577 ; 16,636-7 ; 16,677 ; 16,966 ; 17,268 ;  
17,626-8 ; 17,726-7 ; 17,737-40 ; 17,822-7 ;  
18,141-61 ; 18,961-2 ; 19,046-7 ; 19,554 ; 20,185-  
90 ; 20,425-6 ; 21,368-9 ; 21,425-7.

**Methods of Fixing :**

*By arbitration :* 14,926-7 ; 32,475 ; 33,124-5.

*By district rates :* 37.

*By the employer :* 8197 ; 12,249-52 ; 15,473 ;  
18,449 ; 20,398-402 ; 26,762.

*By negotiations between employers and employed :*  
3438-49 ; 4818 ; 6960-2 ; 10,736-43 ; 11,920-1 ;  
12,141 ; 13,346-9 ; 16,079 ; 17,858-9 ; 17,896 ;  
17,960-3 ; 18,622 ; 19,038-9 ; 20,547-9 ;  
21,105-7 ; 22,935-6 ; 25,670-3 ; 29,856 ; 32,256 ;  
32,356-7.

*By price list :* 13,156-9 ; 13,664 ; 13,694-5 ;  
20,381-2 ; 20,457-62.

*By a scale :* 11,976-8 ; 23,354 ; 27,733 ; 28,534 ;  
29,185 ; 29,660-1.

*By a time log :* 14,155-56 ; 14,171 ; 14,247-51 ;  
14,611-3 ; 14,717-36 ; 14,747-8 ; 14,784-91 ;  
14,795 ; 14,860 ; 14,869 ; 15,301-3 ; 33,233-7 ;  
33,239-43 ; 33,252 ; 33,274 ; 33,285 ; 33,287-  
91 ; 33,296.

**Minimum :** 387-90 ; 1460-4 ; 4818 ; 5133 ;  
5592 ; 16,889 ; 16,896 ; 16,959 ; 18,963 ;  
19,036-9 ; 19,556 ; 22,614 ; 23,012-4 ;  
25,981-2 ; 27,281 ; 27,337-8 ; 27,413 ;  
30,188.

**Mode of payment :**

*By billet :* 10,786-9.

*By the day :* 56 ; 6624 ; 8048 ; 9655-6 ; 12,944 ;  
13,274-5 ; 16,244 ; 16,730-1 ; 16,811 ; 16,889 ;  
16,959 ; 17,081a ; 20,014 ; 20,372 ; 20,455 ;  
20,835 ; 20,839 ; 21,069 ; 22,153 ; 22,210 ;  
26,691 ; 26,709 ; 30,188 ; 32,285 ; 33,299.

*By the hour :* 56 ; 5953-5 ; 5969 ; 11,723 ;  
11,818 ; 14,156 ; 14,169 ; 14,264 ; 14,611-6 ;  
17,031a ; 17,268 ; 17,403 ; 17,413 ; 17,574 ;  
17,991 ; 18,142 ; 18,453 ; 18,459 ; 18,648 ;  
18,776 ; 18,873 ; 18,960 ; 18,996 ; 19,043 ;  
19,283 ; 19,439 ; 19,597 ; 19,770 ; 20,014-5 ;  
21,113 ; 21,730 ; 22,927 ; 22,994 ; 26,709 ;  
28,592 ; 29,809.

*By pay-sheets :* 8664-70.

*By piecework and results :*

*Building :* 17,574 ; 19,564 ; 23,347-9.

*Chemical :* 20,794 ; 20,846 ; 21,053 ; 21,065 ;  
21,069 ; 21,427-8 ; 21,575 ; 21,658-60 ;  
22,128-31 ; 22,153 ; 22,319 ; 22,321-4 ;  
22,468 ; 22,500.

*Clothing :* 12,943 ; 13,154 ; 13,344-5 ; 13,549-  
50 ; 13,575 ; 13,683 ; 13,909 ; 14,157-61 ;  
14,600 ; 14,825 ; 14,886-7 ; 14,936-8 ;  
14,943 ; 15,021 ; 15,376 ; 33,142 ; 33,299.

*Gas and coal :* 24,735-40 ; 24,812 ; 24,875 ;  
25,495 ; 25,641-3 ; 25,200 ; 26,347 ; 26,540 ;  
26,886 ; 27,007 ; 27,598 ; 27,696 ; 27,738.

*Miscellaneous :*

*Baking :* 16,570 ; 28,800-1.

*Cabinet-making :* 19,770.

*Coach-building :* 20,347-9.

*Confectionery :* 8414-6.

*Coopering :* 20,379-80 ; 20,457 ; 20,525 ;  
20,528-9 ; 20,586.

*Glass works :* 29,819-21 ; 30,318.

*Mat-making :* 31,807 ; 31,832 ; 31,896.

*Paper-making :* 32,593.

*Porters :* 31,920.

*Pottery :* 30,612.

*Seed-crushing :* 31,684 ; 31,690.

*Upholstery :* 8048.

*Printing :* 16,245 ; 22,816-7 ; 22,924-7 ;  
22,961 ; 22,994 ; 23,170 ; 27,295 ; 27,322-3 ;  
27,331-2.

*Textiles :* 56 ; 497 ; 995-7 ; 4071-4 ; 4800 ;  
5487 ; 5492-4 ; 6436-8 ; 6530-1 ; 6624 ;  
6938-9 ; 7020-2 ; 7498 ; 7520-1 ; 7652 ;  
7698-701 ; 10,746 ; 11,196 ; 12,504 ;  
15,543-4 ; 15,656 ; 15,989-90 ; 16,086 ;  
16,245 ; 28,069.

*By sub-contract system :* 6940.

*By tash-work :* 15,021 ; 19,770 ; 20,014 ; 21,728 ;  
21,731.

*By the week :* 10,746 ; 11,378 ; 11,381 ; 11,399 ;  
11,975 ; 12,245 ; 12,694 ; 14,434 ; 14,938 ;  
15,375 ; 16,086 ; 16,569 ; 16,897 ; 17,031a ;  
18,453 ; 20,526 ; 21,053 ; 21,604 ; 22,928 ;  
23,170 ; 32,267 ; 32,593.

**Paid :**

*Daily :* 14,619 ; 15,021 ; 19,770.

*Fortnightly :* 6937 ; 9829 ; 9833 ; 17,642 ; 21,250.

*Monthly :* 31,136.

*Weekly :* 65-9 ; 1956 ; 2489 ; 5487 ; 5495 ;  
5903-4 ; 6654-6 ; 10,787 ; 13,203 ; 14,821 ;

## WAGES (continued).

**Paid—continued.**

14,943; 15,021; 16,243; 16,729; 17,642;  
17,901; 18,240; 19,043; 26,212; 27,696;  
29,833; 31,136.

**Paid by :**

*Contractors* : 14,618-9; 17,566.  
*Employers and managers* : 57-60; 13,206.  
*Operatives* : 931-5; 2490.

**Payment for :**

*Holidays* : 1001; 1966; 10,814-6; 20,418-9;  
25,708-9; 26,464; 26,709-11; 28,284.

*Nightwork* : 22,927; 22,963; 28,394; 28,399.

*Overtime* : 260; 423-4; 430; 502; 690-1;  
1094-7; 4880; 6107-9; 6382-5; 7402-6;  
8592-4; 9671-3; 9973; 9851-4; 10,147-9;  
10,803; 11,802-4; 12,150-1; 13,214; 13,685-  
90; 16,816-20; 16,902; 17,041-4; 19,285;  
19,444; 19,446; 20,535; 21,404-5; 21,842;  
22,105-9; 22,222-5; 23,022-3; 23,072-3;  
25,691; 25,696; 26,695; 29,152; 29,280-1;  
29,659; 29,670.

*Sunday work* : 17,045; 19,447; 21,406;  
22,154-6; 23,718; 23,726; 23,776-7; 25,078-  
81; 25,477-8; 25,482; 25,692-4; 25,696;  
25,944-5; 26,305-9; 26,443-5; 31,650.

**Purchasing power of:** 322; 1510-1;  
1767-8; 16,846-8; 20,427-9; 27,105-9;  
32,194-6.

**Reduction in, and causes :**

*Building* : 17,358-9; 17,405-7; 17,447-50;  
17,745-7; 17,834-9; 17,843-5; 17,848-51;  
18,086-8; 18,336; 21,105.

**Reduction in, and causes—continued.**

*Chemical* : 20,821; 20,832-3; 20,843; 20,876-7.

*Clothing* : 9484-5; 9488; 9492; 9508-11;  
12,050; 12,814; 12,818-24; 15,532; 15,955.

*Miscellaneous :*

*Brick-making* : 19,658.

*Carters* : 28,068.

*Coach-building* : 20,344-6.

*Confectionery* : 8511; 8513-4.

*Coopering* : 20,498; 20,641-4.

*Copper works* : 22,286.

*Glass works* : 29,789; 29,847; 30,105.

*Mat-making* : 31,803-4.

*Pottery* : 28,049; 30,416-25.

*Printing* : 27,393.

*Textiles* : 1075-7; 1134-6; 2682-8; 4927-32;  
4934-8; 5002-6; 5040-8; 5060-73; 5083-  
90; 5534-7a; 5674-6; 5718-9; 5753-5;  
5756-9; 5768-74; 6738-40; 6959-62; 7023-  
35; 8274-80; 8298-303; 9549-51; 9559;  
9653-63; 9666; 11,253; 11,323; 12,342-6.

**Standard rates of:** 837-40; 1081-6; 1133;  
1268; 1786-8; 4802-7; 4811-21; 4838-40;  
5082; 5114-8; 5133-5; 5164-72; 5264; 5677-  
86; 5824; 5859-61; 6183-7; 6263-4; 6278-  
82; 6530-40; 6678; 6741-55; 6978-82;  
7113-5; 7523-7; 18,646-7; 18,722-4;  
18,800-1; 19,055-7; 19,835; 20,520; 20,522-4;  
29,847.

## WOMEN'S LABOUR.

**Witnesses :** W. Mullin (1-475); G. Silk (476-  
701); W. Booth and D. Holmes (807-1181);  
T. Birtwistle (1182-1608); W. H. Wilkinson  
(1609-1817); A. Simpson (1937-2405); J. Raw-  
linson (2406-2958); J. W. Downing and A. Gee  
(4782-5238); A. Hopkinson (5239-5373); B.  
Turner and W. H. Drew (5374-5842); S. Shaftoe,  
J. Marran, and G. Heptonstall (5843-6200);  
E. P. Arnold-Forster (6400-6598, and 9680-  
9757); H. A. Foster (6599-6760); F. W. Had-  
wen (6923-7071); G. Thomson (7072-7192);  
C. J. Wilson (7478-7688); W. E. Yates (7689-  
7915, and 8023-8026); E. A. Mears (8027-8121);  
J. Tatham (8122-8175); A. Hicks (8176-8397);  
C. James (8398-8694); E. Shortt and C. Tees  
(8695-8844); C. Black (8845-8908); C. Booth  
(8909-8961); W. Marston (9338-9514); J. H.  
Beever (9758-10,056); J. H. Bignold (10,057-  
10,306); J. G. Watson and G. Sutcliffe (10,307-  
10,722); J. H. Walker (10,723-10,994); H.  
Williamson (10,995-11,184); T. Roy (11,247-  
11,367); E. P. Arnold-Forster (11,368-11,413,  
and 11,696-11,707); J. Bannister (11,851-  
11,949); J. Judge (11,950-12,203, and 15,902-  
15,948); A. Beau (12,204-12,453); J. T. Ritchie  
(12,454-12,494); A. Hicks (12,495-12,521);  
B. C. Wates (12,522-12,665); J. Holmes (12,666-  
12,929); S. Bower (12,930-13,185); A. Taylor  
(13,186-13,313); W. Tyler (13,620-13,726);  
O. Tabberer (13,727-13,902); E. Hawley

**Witnesses—continued.**

(13,903-13,929); W. L. Ingle (13,930-14,150);  
F. Boillard (14,270-14,587); G. Keir (14,588-  
14,881); J. Salter (14,882-14,991); A. Cuthbert-  
son (15,214-15,251); E. Simmons (15,252-  
15,292); J. Gordon (15,293-15,434); E. M.  
Southwell (15,435-15,494); E. C. Midgley  
(15,644-15,682); C. Walker (15,683-15,812);  
W. Inskip (15,949-16,234); C. O'Reilly and J.  
Simmons (16,235-16,519); J. Hogan (16,520-  
16,610); E. Girling (20,513-20,699); C. Greig  
and J. Shotton (21,718-21,934); H. Slatter  
(22,757-22,914); C. W. Bowerman (22,915-  
23,155); A. Ross (23,156-23,292); J. Taylor  
(23,438-23,618, and 23,648-23,701); H. J. Wilson  
(23,619-23,701); T. Blackburn (23,702-23,929,  
and 24,047-24,074); W. H. Ward (23,930-24,217);  
R. Johnstone (27,113-27,223); S. Monro (27,327-  
27,404); J. W. Gardner (28,034-28,145); T.  
O'Grady (28,363-28,523); A. Greenwood (29,756-  
30,068); W. Bagley and J. J. Candlish (30,069-  
30,205, and 30,227-30,381); T. Pickin and W.  
Owen (30,382-30,526); T. Edwards (30,527-  
30,668); W. Johnson and R. Davis (30,669-  
30,905, and 31,002-31,126); K. M. Milligan  
(30,920-31,001); G. W. Greenman (31,161-  
31,424); J. Adams (31,787-31,907); R. W.  
Young (32,552-32,578); W. Ross (32,579-  
32,670); J. Hollings and T. Gall (33,228-33,283);  
E. Meggitt (33,284-33,304).



## WOMEN'S LABOUR (continued).

**Baby Farming and Public Nurseries:** 610-1; 5500-11; 10,969-70; 11,171-4; 12,611-3.

**Comparative Value of Men's and Women's Labour:** 271-4; 328-36; 902; 1060-1; 1624-7; 2506-8; 4799-811; 4826-39; 4961-71; 5018-29; 5085-90; 5156-63; 5334-41; 5386-8; 5687-91; 5952-8; 6138-45; 7079; 7082-6; 7110-3; 7142-4; 7498-502; 7510-1; 8783; 9686-94; 10,394-400; 11,263; 23,186.

**Domestic Service:** 8550-8; 8627-8; 81,186-213; 31,270-9; 31,288-97; 31,323-6; 31,410-22.

**Infant Mortality:** 8126-55; 8159-68; 8172-3.

**Married Women, Employment of:** 609-12; 7146-50; 7512-5; 7746-51; 7866; 8156-7; 8159; 8169-71; 8504-5; 9682-5; 10,888-94; 11,110-9; 11,384-5; 12,806-13; 21,889-90; 21,920-8; 30,500.

*Objections to:* 379-82; 615-6; 1493-502; 1512-3; 5442; 5586-7; 12,806.

**Nature of:**

*Barmaids:* 15,730-41; 15,771-87.

*Chemical:* 20,661; 21,802.

*Clothing:* 11,969; 12,686-7; 12,853; 12,878; 12,937-40; 13,011-5; 13,678-9; 13,771; 13,776; 13,864; 14,488-91; 14,800-2; 15,234-5; 15,250; 15,316-21; 15,371; 15,406; 15,431; 16,605-10.

*Confectionery:* 8374; 8586-9; 8612-4.

*Glass works:* 29,955; 30,040-5.

*Miscellaneous:* 8373-8.

*Pottery:* 30,497-8; 30,535-9; 30,658; 32,556-7.

*Printing:* 22,791-2; 23,007-11; 23,084-7; 23,230-9; 23,251-2; 27,138-42; 27,150; 27,184; 27,189; 28,461.

*Shops:* 30,705; 30,967.

*Textiles:* 23; 4798; 5258-63; 6952-3; 8219-24; 8373; 10,079; 10,606-7; 11,383-5; 11,861-4; 11,869-70; 11,918-9; 12,310-2; 12,315; 13,276-9; 13,298; 15,470; 16,251-4.

*Tin-dressing:* 10,071; 10,075.

**Necessity for:** 318-21; 337-47; 603-6; 1065-6; 1157-74; 5096; 5443-8; 5711-7; 6125-6.

**Number of women employed:** 594-602; 1198-9; 1217; 6461-2; 6467-8; 6603; 6639-40; 6749; 6932; 7494; 7695; 8402-6; 8716-8; 9396-8; 9482-3; 9631-2; 9780-2; 11,057-8; 12,457; 13,638; 14,808-10; 14,885; 15,256; 15,444; 15,449; 22,884; 22,911-4; 23,004; 23,057-8; 23,083; 23,176-7; 23,190; 23,229; 23,264-7; 24,137; 27,187-8; 27,210-1; 27,215; 27,349; 30,770-2; 30,955; 33,300.

**Objections to:** 15,322-6; 15,372; 15,422-30; 16,534-41; 16,605-6; 23,246-52; 23,268-72; 27,131-2; 27,143-51; 27,183-6; 27,219-20; 27,395; 33,267; 33,277.

**Treatment of women by employers and officials:** 4890; 5412-3; 8236-41; 8617-22; 8674.

**Wages:**

*Barmaids:* 8719; 15,724-8.

*Chemical:* 21,802; 21,848; 21,884-5.

*Clothing:* 12,547-8; 12,616; 12,854-62; 12,877; 13,648; 13,780-1; 13,863; 13,912-5; 13,933; 14,937; 15,228; 15,258; 15,260-2; 15,373-4; 15,665; 15,668-9; 16,086; 33,267.

*Confectionery:* 8413-9; 8512-4; 8669; 23,675-9

*Laundresses:* 24,144.

*Mat-making:* 31,876.

*Printing:* 23,178-85.

*Shops:* 30,949-50; 30,952.

*Textiles:* 12-8; 104; 275-80; 325-30; 485-91; 1451-3; 1623; 2506; 4819; 5173-9; 5344-5; 5530-3; 5875-7; 5951; 6463-4; 6469-72; 6641-2; 6693-4; 6750-5; 6944; 7141; 7496-7; 8188-9; 8274-80; 8353-7; 9747-57; 10,351-2; 10,590-7; 10,608; 10,628-9; 10,750-5; 11,064-6; 11,313-5; 11,324-5; 11,367; 12,240-4; 12,310; 12,473-84; 12,503-4; 12,511-2; 13,288; 15,452; 28,070.

*Upholstery:* 8047-9; 8099-100; 8102-3.

**Women sub-commissioners:**

*Advocated:* 8251-3; 8265; 8341; 8346; 8358-60; 8375-8; 8702-3; 8705-6; 8713; 8722; 8730-4; 8758; 8766-7; 8834-5; 8874-908; 8933-41.

*Deprecated:* 8073-80; 8090-4; 8109-16; 8490-3; 8629-42; 8686-93.

## WORKMEN'S DWELLINGS.

**Witnesses:** W. Mullin (1-475); G. Silk (476-701); W. Booth and D. Holmes (807-1181); T. Birtwistle (1182-1608); C. J. Wilson (7478-7688); J. Wignall (22,195-22,312).

**Houses, investment of savings in:** 651-6; 1377-9.

**Houses procured through building societies:** 230-6; 990; 1003; 7567-93.

**Houses provided by employers:** 22,243; 22,281.