

## P R E F A C E .

---

THE Proprietors trust that the present—the seventh—Edition of KELLY'S DIRECTORY OF CHESHIRE may be found at least equal in accuracy to the previous ones.

Every parish in the county will again be found to be included in the book, which, though necessarily above all things a Directory, still continues in some measure to be a gazetteer, giving as it does a topographical account of every Town, Parish, Village and Township, and descriptions of the principal buildings and objects of interest.

Full information as to the County Council ; the Hundreds, Unions and County Court Districts ; the Churches, with the value of the Livings and the names of the Patrons and Incumbents ; the chief Landowners, with details as to the Principal Seats ; the Hospitals and Charities, whether general or local ; the Acreage, Soils and Crops ; the Markets and Fairs ; the means of Conveyance by Railway, etc., will be found in its pages.

The Map of the County has been specially corrected for this Edition.

The Proprietors have again to return their thanks to those Clergymen, Magistrates' Clerks, Registrars and other Gentlemen who have assisted their Agents while collecting the information for the present Edition.

\*.\* The Letters S.O. at the end of addresses in various parts of the book are abbreviations adopted by the Post Office to indicate a Sub-Office, and these initials should be used in addressing letters to assist the sorters, and thus avoid possible delay in correspondence. The letters R.S.O. have been abolished.

The following abbreviations are used in connection with the Postal Information to be found in the book:—M.O. & T.O. for Money Order and Telegraph Office ; P.P. for Parcels Post ; S.B. for Savings Bank ; and A. & I. for Annuity and Insurance Office.

182, 183 & 184, HIGH HOLBORN, LONDON, W.C.

*October, 1906.*

$$\frac{hc\ 3795}{31}$$

INDEX TO KELLY'S

CHESHIRE DIRECTORY.

PAGE		PAGE		PAGE		PAGE	
Acton .....	21	Barrell Well, see Chester	209	Brimstige, see Thornton-		Castle Hill, see Malpas...	436
Acton (in Delamere), see		Barrow.....	57	Hough .....	617	Castle Northwich, see	
Weaverham .....	634	Barrow Little, see Barrow	57	Brindley, see Acton .....	21	Northwich .....	203, 478
Acton Grange, see Walton	630	Bartherton, see Wybun-		Brinksway- cum-Cheadle		Caughall, see Backford...	54
Adlington .....	203	bury.....	658	Heath, see Stockport...	555	Chadkirk, see Romiley...	505
Adswold, see Cheadle ...	23	Barthomley.....	58	Brimnington, see Stock-		Cheadle .....	203
Agden, see Bollington,		Bartington, see Little		port .....	554	Cheadle Bulkeley, see	
near Altrincham.....	181	Leigh .....	397	Broadbottom, see Mott-		Cheadle .....	204
Agden, see Tushingham-		Barton, see Farndon .....	327	ram .....	452	Cheadle Heath, see	
cum-Grindley.....	624	Basford, see Weston-by		Broadheath, see Altrin-		Cheadle, 203; also see	
Alcumlow, see Astbury	50	Crewe .....	635	cham .....	29	Stockport .....	555
Alderley .....	23	Bath vale, see Congleton	272	Broken Cross, see Daven-		Cheadle Hulme, see	
Alderley Edge .....	24	Batherton, or Bartherton,		ham .....	299	Cheadle .....	204
Alderley Over or Superior,		see Wybunbury .....	658	Broken Cross, see Maccles-		Cheadle Moseley, see	
see Birtles .....	180	Beam Heath, see Nantwich	457	field .....	414	Cheadle .....	204
Aldersey, see Coddington	269	Bebington & Higher Beb-		Bromborough 192; & see		Checkley-cum-Wrinehill,	
Aldford .....	27	ington 58; also see		Bebington .....	58	see Doddington .....	305
Alfred Dock, see Birken-		Birkenhead .....	66	Bromborough Pool, Port		Chelford .....	207
head .....	67	Beeston, see Bunbury .....	197	Sunlight, see Birken-		Chester .....	208
Allostock, see Lower		Belgrave Drive, see Eccles-		head 71; also see		Chester—New, see Sale	518
Peover .....	494	ton .....	317	Bromborough .....	192	Childow, see Tushingham-	
Alpraham and Alpraham		Betchton 62; & see Sand-		Bromball, see Wrenbury-		cum-Grindley.....	625
Green, see Tilstone		bach .....	528	cum-Frith .....	656	Childer-Thornton, see	
Fearnall .....	620	Bexton, see Toft.....	624	Brook Side, see Congleton	270	Hooton .....	359
Alsager 27; & see Bar-		Bickerton.....	62	Brookhouse Green, see		Cholmondeley, see Bickley	64
thomley .....	58	Bickley .....	64	Smallwood .....	541	Cholmondestone, see	
Altrincham, or Altringhm		Bidston-cum-Ford.....	65	Brooklands, see Sale.....	518	Worleston .....	654
Alvanley .....	43	Birches, see Lostock		Broom Edge, see Lymm	408	Chorley, see Alderley Edge	24
Alvaston, see Worleston	654	Gralam .....	406	Broomhall, see Wrenbury-		Chorley, see Bickley 64;	
Anderton, see Barnton .....	57	Birkenhead 66, 474, 494;		cum-Frith .....	656	also see Wrenbury.....	656
Antrobus .....	43	& see Bebington .....	59	Broomhill, see Barrow ...	58	Chorley, see Backford ...	54
Apethorne, see Hyde.....	368	Birtles 180; & see Prest-		Brownlow, see Astbury... 50		Chorlton, see Malpas ...	436
Appleton, or Appleton		bury .....	499	Broxton, see Bickerton... 62		Chorlton, see Weston-	
with Hull .....	44	Blackden, see Goostrey-		Bruen Stapleford, see		by-Crewe .....	635
Appleton Cross, see Apple-		cum - Barnshaw 334;		Tarvin .....	613	Chowley, see Coddington	269
ton .....	44	also see Sandbach .....	528	Bruera, see Churton Heath	268	Christchurch, see Crewe	280
Appleton Thorn, see		Blacon-cum-Crabwall ...	180	Bucklow Hill, see Bolling-		Christ Church, see Heaton	
Appleton .....	44	Blakenhall, see Wybun-		ton (near Altrincham)		Norris 562; also see	
Arclid, see Sandbach ...	528	bury .....	658	181; see Rostherne ...	507	Stockport .....	555
Arley Green, see Aston-		Bollin Fee, see Wilmslow	643	Budworth—Great .....	193	Christleton .....	266
by-Budworth .....	50	Bollington, near Altrin-		Budworth—Little .....	195	Chumston, see Worleston	654
Arnfield, see Tintwistle	623	cham .....	181	Buerton, see Aldford.....	27	Church Coppeuhall 267;	
Arrowe, see Woodchurch	652	Bollington, near Prestbury	181	Buerton, see Audlem ...	52	& see Crewe .....	280
Ash Wood, see Tarpорley	609	Bollington Cross, see Bol-		Buglawton .....	196	Church Hulme, see Holmes	
Ashley .....	45	lington .....	182	Bulkeley, see Bickerton... 62		Chapel 267, 356; & see	
Ashton, see Ashton Hayes	49	Booth Green, see Adlington	23	Bunbury .....	197	Shadbach .....	528
Ashton-upon-Mersey.....	45	Booth's Mill, see Knutsford	387	Burford Lane, see Lymm	408	Church Lawton, see	
Ashton Hayes .....	49	Bosden, see Handforth... 341		Burland, see Acton .....	21	Lawton .....	395
Astbury, or Newbold Ast-		Bosley .....	184	Burland Green, see Bad-		Church Minshull .....	267
bury .....	49	Bostock, see Davenham	299	diley.....	55	Church Shocklach, see	
Astle, see Chelford.....	208	Boughton—Great .....	185	Burley Dam .....	199	Shocklach .....	539
Astmoor, see Halton .....	340	Bowdon .....	185	Burley Dam, see Wren-		Churton, see Farndon ...	327
Aston & Aston Heath, see		Bowdon Downs, see Dun-		bury-cum-Frith.....	656	Churton-by-Aldford, see	
Wrenbury - cum - Frith	656	ham Massey .....	313	Burton .....	200	Aldford .....	27
Aston-by-Budworth .....	50	Bradfield Green, see		Burton-by-Tarvin, see		Churton Heath .....	268
Aston-by-Sutton .....	51	Leighton .....	399	Tarvin.....	613	Cinder Hill, see Odd Rode	504
Aston Grange, see Aston-		Bradley, see Frodsham... 329		Burwardsley .....	200	Cis Green, see Astbury	50
by-Sutton .....	51	Bradley, see Tushingham-		Butley, see Prestbury ...	499	Clarke Green, see Adling-	
Aston Heath, see Wren-		cum-Grindley.....	624	Byley .....	201	ton .....	23
bury-cum-Frith .....	656	Bradshaw Brook, see		Byot Spring—Old, see		Cloughton, see Birken-	
Aston - juxta - Mondrum,		Lower Peover.....	495	Nantwich .....	455	head.....	66, 269
see Worleston .....	654	Bradwall, or Bradwell, see		Caldecott, see Shocklach	539	Cloughton-cum-Grange,	
Audlem 51; & see Wren-		Elworth 189, 326; &		Caldy, see West Kirby... 382		see Bidston-cum-Ford.	65
bury .....	656	see Sandbach .....	528	Caldy Grange, see West		Claverton, see Eccleston	318
Ansterson, see Acton.....	21	Bramhall, or Bramall,		Kirby .....	382	Cliffe Lane, see Lymm ...	408
Bache, or Bach .....	54	see Hazel Grove-cum-		Calveley, see Bunbury... 198		Clifton, see Halton .....	341
Backford .....	54	Bramhall.....	189, 345	Capenhurst.....	201	Clive, or Cliff, see Middle-	
Baddley .....	55	Bredbury .....	189	Capesthorpe .....	202	wich .....	446
Baddington, see Acton... 21		Brereton-cum-Smethwick	191	Carden, see Tilston .....	619	Clotton - Hoofield, see	
Baguley .....	55	Bridge, Trafford, see Plem-		Carmcham, see Swetten-		Tarvin.....	613
Balderton, see Doddleston	305	stall .....	497	ham .....	607	Cloud (The), see Buglaw-	
Balterley (Staffs), see		Bridgemere, see Dodding-		Carrbrook, see Stalybridge	544	ton .....	196
Barthomley.....	58	ton .....	305	Carr Green, see Warbur-		Cloud End, see Congleton	272
Barnshaw, see Goostrey	334	Brighton—New .....	468	ton .....	631	Clutton, see Farndon.....	327
Barnston .....	56	Brighton—Upper, see New		Carrington .....	202	Cockerhill, see Stalybridge	542
Barnton .....	56	Brighton .....	468	Castle Hall, see Stalybridge	543	Coddington.....	269

PAGE	PAGE	PAGE	PAGE	
Cogshall, see Great Budworth .....	194	Eastham .....	316	
Comberbach, see Great Budworth .....	194	Eaton .....	317	
Compwall or Compstall Bridge .....	269, 635	Eaton, see Davenham ..	299	
Congleton .....	270	Eaton, see Eccleston ..	318	
Coole Filate, see Acton ..	21	Eaton, see Tarporley ..	610	
Corda Well, see Congleton ..	270	Eccleston .....	317	
Cotebrook, see Tarporley ..	610	Eddisbury, see Delamere ..	301	
Cotton, see Middlewich ..	450	Edgar's Field, see Chester ..	216	
Cotton, see Sandbach ..	528	Edge, see Alderley Edge ..	436	
Cotton Abbots, see Christleton .....	266	24; also see Malpas ..	436	
Cotton Edmunds, see Christleton .....	266	Edgeley, see Stockport ..	554	
Cox Bank, see Audlem ..	526	Edgeley Park, see Stockport .....	556	
Crabwall, see Blacon ..	180	Edgerley, see Aldford ..	27	
Cranege 279; & see Sandbach .....	528	Edgerton, see Bickerton ..	62	
Crewe .....	279, 451	Edleston, or Edlaston, see Acton .....	21	
Crewe, see Barthomley ..	451	Egerton Dock, see Birkenhead .....	66	
Crewe, see Farndon ..	327	Eggbridge, see Christleton ..	266; also see Waverton .....	633
Crewe Green .....	296	Egremont .....	318	
Cross Lanes, see Leighton ..	398	Egremont — North, see Egremont .....	318	
Cross Street, see Ashton-upon-Mersey .....	46	Ellesmere Port .....	323, 639	
Cross Street, see Sale ..	518	Elton, see Thornton-le-Moors .....	618	
Cross Town, see Knutsford .....	387	Elton, see Warrington ..	632	
Crouchley Lane, see Lymm ..	408	Elworth .....	189, 326	
Croughton .....	296	Etchells, or Northen Etchells, see Northenden ..	326, 476	
Crowley, see Great Budworth .....	194	Ettiley Heath, see Sandbach .....	528	
Crowth .....	296	Faddley, see Acton .....	21	
Croxton, see Byley .....	201	Fairfield, see Great Budworth .....	194	
Cuddington, or Kydington, see Malpas .....	436	Fallbroome, see Prestbury ..	499	
Cuddington, see Weaverham .....	634	Farndon .....	326	
Curzon Park, see Chester ..	216	Ferry—New, see Birkenhead .....	71	
Dane-in-Shaw, see Buglawton 196; see Congleton .....	271	Finney Hill, see Kingsley ..	381	
Danebridge St. Paul, see Northwich .....	478	Five Ashes, see Maristonscum-Lache .....	439	
Danes Moss, see Gawsworth .....	333	Five Crosses, see Frodsham .....	328	
Daresbury .....	297	Float—Lower or East & West, see Birkenhead ..	66	
Darnhall, see Over .....	490	Flookersbrook, see Newton-by-Chester .....	478	
Davenham .....	299	Flowerly Field, see Hyde ..	65	
Davenport, see Hazel Grove-cum-Bramhall ..	301; also see Stockport ..	Foulk Stapleford, see Hargrave .....	327, 342	
Davenport, see Swettenham .....	607	Four Lane Ends, see Tilstone Fearnall .....	620	
David Golborne, see Handley .....	342	Foxes Bank, see Doddington .....	305	
Dawpool, see Thurstaston ..	619	Foxley's Farm, see Baddiley .....	55	
Dean Row, see Wilmslow ..	643	Frith, see Wrenbury-cum-Frith .....	655	
Delamere .....	301	Frodsham .....	328	
Delph Bridge, see Runcorn ..	510	Frodsham Bridge, see Sutton Weaver, Aston-by-Sutton .....	51	
Devisdale, see Dunham Massey .....	314	Fulshaw, see Wilmslow ..	642	
Dingle Valley, see Lymm ..	408	Furness Vale, see Disley ..	303	
Disley, or Disley Stanley ..	303	Gatefield, see Crewe .....	280	
Dodcott-cum-Wilkesley ..	304; & see Wrenbury ..	Gatley .....	332	
Doddington .....	305	Gatley, see Stockport ..	623	
Dodd's Green, see Wrenbury-cum-Frith .....	657	Etchells .....	333, 603	
Dodleston, or Doddleston Downs, see Sutton ..	605	Gawsworth .....	333	
Duckington, see Bickerton ..	62	Gayton, see Heswall .....	352	
Duckton, see Tarvin .....	613	Gee Cross, see Hyde .....	334-367	
Duke's Oak, see Brereton ..	192	Gibraltar, see Hyde .....	367	
Dukinfield .....	306	Godley, see Hyde .....	334, 367	
Dukinfield St. John, see Stalybridge .....	543	Golbourne Bellow, see Tattenhall .....	614	
Dunham-on-the-Hill .....	315	Goostrey-cum-Barnshaw ..	334; & see Sandbach ..	
Dunham Massey .....	313	Gorseley Green, see Marton .....	445	
Dunham Town, see Dunham Massey .....	313	Gorstage, see Weaverham ..	633	
Dunham Woodhouse, see Dunham Massey .....	314	Gorstella, see Dodleston ..	306	
Dutton, see Little Leigh ..	397	Gorsty Hill, see Weston-by-Crewe .....	635	
Eagle Brow, see Lymm ..	408	Golbourne Bellow, see Tattenhall .....	614	
Eanley Wood—Higher & Lower, see Halton .....	341	Goulbourn - David, see Handley .....	342	
East or Lower Float, see Birkenhead .....	66	Grafton, see Tilston .....	619	
		Grange, or Caldry Grange, see West Kirby .....	382	
		Grappenhall .....	335	
		Greasby, see Frankby ..	328	
		Great Barrow, see Barrow ..	57	
		Great Boughton .....	193	
		Great Budworth .....	185	
		Great Float, see Birkenhead .....	67	
		Great Meols, see Hoylake .....	361, 416	
		Great Mollington, see Backford .....	54	
		Great Moreton, see Astbury .....	50	
		Great Neston, see Neston ..	640	
		464; also see Willaston ..	640	
		Great Saughall, see Shotwick .....	532, 540	
		Great Stanney, see Stoke ..	605	
		Great Sutton .....	607	
		Great Warford, see Alderley .....	23	
		Greave Fold, see Romley ..	505	
		Green Bank, see Hartford ..	343	
		Green Close, see Pott .....	498	
		Shrigley .....	498	
		Gresty, see Wybunbury ..	658	
		Grindley, see Tushingham-cum-Grindley ..	624	
		Grostell, see Dodleston ..	306	
		Grosvenor Park, see Chester .....	216	
		Guillem Sutton .....	335	
		Gurnet, see Sutton .....	606	
		Hack Green, see Acton .....	21	
		Hadlow Road, see Willaston .....	641	
		Hague (The), see Stalybridge .....	542	
		Hale .....	336	
		Hale Barns, see Hale .....	336	
		Hale Moss, see Altrincham ..	30	
		Hale Green, see Odd Rode ..	504	
		Hallefields, see Macclesfield .....	414	
		Halton, or Haulton 340; & see Runcorn .....	510	
		Halton, see Aston-by-Sutton .....	51	
		Hampton, see Malpas .....	436	
		Handbridge, see Chester ..	213	
		Handforth, or Handforth-cum-Bosden .....	341	
		Handley .....	342	
		Hankelow, see Audlem ..	52	
		Hapsford, see Dunham-on-the-Hill .....	315	
		Hardings Bank, see Buglawton .....	196	
		Hargrave, or Foulk Stapleford .....	327, 342	
		Harrison Fold, see Hyde ..	368	
		Harrop, see Rainow .....	502	
		Hartford 343; & see Northwich .....	478	
		Harthill .....	344	
		Harrington .....	344	
		Hassall & Hassall Green, see Betcton 62; & see Sandbach 528; also see Wheelock .....	638	
		Hatherlow, see Bredbury ..	189	
		Hatherton, see Wybunbury .....	658	
		Hattersley, see Mottram ..	453	
		Hatton, see Waverton .....	633	
		Hatton, near Warrington, see Daresbury .....	297	
		Houghton, see Bunbury ..	198	
		Hazel Grove-cum-Bramhall .....	189, 301, 345, 475	
		Heath Side, see Knutsford .....	387	
		Heathley Heath, see Lymm ..	408	
		Heaton Chapel, see Stockport .....	350, 563	
		Heaton Mersey, see Stockport .....	350, 563	
		Heaton Moor, see Stockport .....	350, 563	
		Heaton Norris, see Stockport .....	562	
		Heaviley, see Stockport ..	556	
		Helsby .....	350	
		Henbury-cum-Pexall .....	451	
		Henhull, see Acton .....	22	
		Heswall .....	352	
		Heyhead, see Northenden .....	476	
		High Lane .....	354	
		High Legh or High Leigh ..	395	
		High Town, see Crewe .....	280	
		Higher Bebbington, see Bebbington 58; also see Birkenhead .....	66	
		Higher Eanley Wood, see Halton .....	341	
		Higher Hillgate, see Stockport .....	559	
		Higher Hurdfield, see Hurdfield .....	366	
		Higher Kinnerton, see Dodleston .....	306	
		Higher Sutton, see Sutton ..	605	
		Higher Tranmere, see Birkenhead .....	71	
		Higher Wigland, see Malpas .....	437	
		Hill Cliff, see Appleton ..	44	
		Hillgate—Higher, see Stockport .....	559	
		Hockenhull, see Tarvin ..	613	
		Hockley, see Poynton ..	498	
		Hollingworth .....	355	
		Hollow Moor Heath, see Barrow .....	58	
		Holmes Chapel .....	267, 356	
		Hoo Green, see Rossetherne .....	507	
		Hoofield, see Tarvin .....	613	
		Hoole .....	357	
		Hoose, see Hoylake .....	361	
		Hooton .....	359	
		Hope Green, see Adlington .....	23	
		Horton-by-Malpas, see Tilston .....	619	
		Horton-cum-Feele, see Ashton Hayes .....	49	
		Hough, see Wilmslow ..	643	
		Hough, see Wybunbury ..	658	
		Hough Green, see Ashley ..	45	
		Hough Green, see Maristonscum-Lache .....	439	
		Hoylake .....	361, 446	
		Hull, see Appleton .....	44	
		Hulme Walfield .....	366	
		Hulse, see Lostock Grammar .....	406	
		Hunsterson, see Doddington .....	405	
		Huntington, see Churton Heath .....	268	
		Hurdfield 366; & see Macclesfield .....	412	
		Hurleston, see Acton .....	22	
		Hurst Green, see Marbury-cum-Quoisley .....	439	
		Huxley, see Hargrave .....	342	
		Hyde .....	334, 367, 474	
		Idinsbhall .....	379	
		Illage Green, see Brereton ..	192	
		Ince .....	379	
		Inferior Whitley .....	640	
		Irby, see Woodchurch .....	652	
		Jenkin Chapel, see Saltersford .....	527	
		Keckewick, or Keckwich, see Daresbury .....	298	
		Kelsall .....	380	
		Kent Green, see Odd Rode ..	504	
		Kermincham, or Kermingham, see Swettenham ..	607	
		Kerridge, see Bollington, near Prestbury .....	181	
		Kettlethulme, see Saltersford .....	380, 527	

PAGE	PAGE	PAGE	PAGE
Kinderton, see Middlewich 446	Lower Eanley Wood, see Halton 341	Moss Brow, see Warburton 641	Occleston, or Occleston, see Middlewich 447
King's Marsh, see Farndon 327; & see Shocklach 539	Lower Hurdsfield, see Hurdsfield 366	Moss End, see Smallwood 542	Odd Rode 504
Kingsley 381	Lower Kinnerton, see Dodleston 306	Moss Side, see Halton 340	Offerton, see Stockport, 557; & see Hazel Grove-cum-Bramhall 346
Kingswood, see Delamere 301	Lower Peover 494	Mossley 452	Old Byot Spring, see Nantwich 455
Kinnerton—Higher & Lower, see Doddleston 306	Lower Tranmere, see Birkenhead 70	Mossley & Mossley Moss, see Congleton 270	Old Dock Sill, see Birkenhead 67
Kirby—West 381; & see Hoylake 361	Lower Walton, see Walton 630	Moston 452	Old Mill, see Congleton 272
Knolls Green, see Moberley 451	Lower Whitley 640	Moston, see Warmingham Mottram - in - Longendale 192, 452	Old Pale, see Delamere 301
Knutsford 387	Lower Withington, see Prestbury 500	Mottram, St. Andrew, see Prestbury 500	Old St. George, see Stalybridge 542
Knutsford Superior, see Knutsford 388	Lower Wych, see Malpas 437	Mouldsworth, see Ashton Hayes 49	Old Withington, see Chelford 208
Kydington, or Cuddington, see Malpas 436	Lyme Handley, see Prestbury 499	Mount Pleasant, see Odd Rode 504	Oldcastle, see Malpas 431
Kynsal, see Audlem 52	Lymm 407	Moulton 454	Oldfield, see Dunham Massey 313
Lach Dennis, see Lostock Gram 405	Lymm Booths, see Lymm 408	Mow Cop, see Odd Rode 54, & see Congleton 270	Oldfield, see Heswall 352
Lache, see Marlston 439	Macclesfield 411	Mutlow, see Marton 445	Ollerton, see Marthall 445
Landican, see Woodchurch 653	Macclesfield Forest 434	Nantwich 455	Onston, see Crowton 297
Lane Ends, see Sutton 606	Macefen, see Tushingham-cum-Grindley 625	Ness, see Neston 465	Oscroft, see Tarvin 612
Lane—High 354	Malkins Bank, see Betchton 62; & see also Wheelock 638	Neston-cum-Parkgate 464, 494	Oughtrington, see Lymm 408
Langley, see Sutton 606	Malpas 435	Neston—Great & Little 64, 465	Oulton Lowe, see Little Budworth 195
Larkton, or Larton, see Bickerton 62	Manley, see Frodsham 329	Nether Alderley, see Alderley 23	Outwood, see Gatley, 332; also see Stockport EtcHELLS, Gatley 332
Larton, see West Kirby 382	Marbury 438	Nether Knutsford, see Knutsford 387	Over, 489; & see Whitegate, 630; also see Winsford 649
Latchford 393	Marbury-cum-Quoisley 439	Netherpool, see Ellesmere Port 324	Over Alderley, see Alderley, 23; also see Birtles 180
Latchford Without, see Latchford 393	Marley Green, see Marbury-cum-Quoisley 439	Nether Tabley, or Tabley Inferio 608	Over Knutsford, see Knutsford 388
Lawton, or Church Lawton 395	Marlston - cum - Lache, with Saltney 439, 527	Netherton, see Frodsham 329	Over Peover, or Superior Overpool, see Ellesmere Port 324
Lea, see Backford 54	Marple & Marple—Low 441	New Brighton 468	Over Tabley, see Tabley Over 608
Lea, see Wyubunbury 658	Marshall 444	New Chester, see Sale 518	Overchurch, see Upton (near Birkenhead) 494, 625
Lea Green, see Church Minshull 268	Marton 445	New Ferry, see Bebington 59; & see Birkenhead 71, 474	Overleigh, see Chester 214
Lea-cum-Newbold, or Lea Newbold, see Churton Heath 268	Marton, or Merton, see Whitegate 639	New St. George, see Stalybridge 542	Overton, see Frodsham 328
Ledsham, see Capenhurst 201	Massie, see Moreton 452	Newbury-cum-Frith 474, 656	Overton, see Malpas 436
Leese, see Byley 201; & see Sandbach 528	Matley, see Mottram 454	Newby-cum-Frith 474, 656	Oxton, see Birkenhead 66, 494
Leftwich, see Northwich 395, 478	Meols—Great & Little, see Hoylake 361	Newton by Malpas, see Malpas 436	Park Green, see Macclesfield 414
Leigh—High 480	Mere, see Rostherne 507	Newbury-cum-Frith 474, 656	Parkgate, see Neston 464, 494
Leigh-juxta - Bartington, see Little Leigh 396	Mere Heath, see Davenham 300	Newby-cum-Frith 474, 656	Parme, see Middlewich 447
Leigh—Little 396	Mersey Park, see Birkenhead 71	Newby-cum-Frith 474, 656	Partington 494
Leighton, see Neston 465	Mickle Trafford, see Plemstall 497	Newby-cum-Frith 474, 656	Peckforton, see Bunbury 198
Leighton Chapel, see Leighton - cum - Minshull 397	Middleton Grange, see Aston-by-Sutton 51	Newby-cum-Frith 474, 656	Pensby, see Barnston 56
Leighton-cum - Minshull 397	Middlewich 446, 475	Newby-cum-Frith 474, 656	Peover Eye, see Wincham 648
Leighton-cum - Minshull 397	Middlewood, see High Lane 354	Newby-cum-Frith 474, 656	Peover Heath, see Over Peover 496
Vernon 397, 450	Millbrook, see Stalybridge 450, 542	Newby-cum-Frith 474, 656	Peover Inferio, see Lower Peover 494
Lindow, see Alderley Edge 25	Millington, see Bollington, near Altrincham 181	Newby-cum-Frith 474, 656	Peover—Lower 494
Lingham, see Moreton 452	Milton, see Weaverham 634	Newby-cum-Frith 474, 656	Peover Nether, see Lower Peover 494
Liscard 398	Minshull—Church 267	Newby-cum-Frith 474, 656	Peover Superior, see Over Peover 496
Little Barrow, see Barrow 57	Minshull Vernon, see Leighton 397, 450	Newby-cum-Frith 474, 656	Pepper Street, see Appleton 44
Little Budworth 195	Moberley 450	Newby-cum-Frith 474, 656	Perch Rock, see New Brighton 468
Little Heath, see Dunham Massey 314	Mollington—Great, or Mollington-Tarrant, & Little Mollington, or Mollington Banastre, see Backford 54	Newby-cum-Frith 474, 656	Pexall, see Henbury 451
Little Leigh 396	Mollington—Great, or Mollington-Tarrant, & Little Mollington, or Mollington Banastre, see Backford 54	Newby-cum-Frith 474, 656	Pickmere, see Great Budworth 194
Little Meols, see Hoylake 361, 446	Mondrum, see Worleston 654	Newby-cum-Frith 474, 656	Picton, or Pickton, see Plemstall 497
Little Mollington, see Backford 54	Monks Copenhall, see Crewe 280, 451	Newby-cum-Frith 474, 656	Pikelow, see Marton 445
Little Moreton, see Odd Rode 504	Monksheath, see Alderley Moor Park, see Hoole 357	Newby-cum-Frith 474, 656	Pill Moss, see Daresbury 297
Little Neston, see Neston 465	Moore, or Moor, see Daresbury 298	Newby-cum-Frith 474, 656	Plemstall, or Plemonstall 497
Little Saughall, see Shotwick 532, 540	Mooresbarrow - with - Parme, see Middlewich 447	Newby-cum-Frith 474, 656	Plumley, or Plumbley, see Lower Peover 494
Little Stanney, see Stoke Little Sutton, see Hooton 359	Moreton-cum - Alcumlow, see Astbury or Great Moreton 50	Newby-cum-Frith 474, 656	Pointon, see Poynton 498
Little Warford, see Mart-hall 445	Moreton - cum - Lingham, see Bidston-cum-Ford 65	Newby-cum-Frith 474, 656	Pool—Nether & Over, see Ellesmere Port 324
Littleton, see Christleton 266	Moreton—Great, see Astbury 50	Newby-cum-Frith 474, 656	Poole, see Worleston 654
Long Green, see Barrow 58	Moreton—Little, see Odd Rode 504	Newby-cum-Frith 474, 656	Port Sunlight, see Bebington, 59; also see New Ferry, 71; & see Birkenhead 71, 498
Longendale, see Hollingworth 355	Morpeth & Morpeth Branch Dock, see Birkenhead 66, 67	Newby-cum-Frith 474, 656	Portwood, see Stockport 555
Longendale, see Woodhead 654		Newby-cum-Frith 474, 656	Portwood-in-Brinnington, see Stockport 554
Lostock Gram 406		Newby-cum-Frith 474, 656	Pott Shrigley 497
Lostock Green, see Lostock Gram 407		Newby-cum-Frith 474, 656	Poulton, see Pulford 502
Low Cross, see Tilston 619		Newby-cum-Frith 474, 656	
Low Marple, see Marple 441		Newby-cum-Frith 474, 656	
Lower Bebington, see Bebington 58		Newby-cum-Frith 474, 656	
Lower or East Float, see Birkenhead 66		Newby-cum-Frith 474, 656	

PAGE	PAGE	PAGE	PAGE
Poulton, see Seacombe... 533	SaughallMassey, or Massie, see Moreton... 452	Stoke, or Stoak ..... 604	Vicars Cross, see Littleton, Christleton ..... 267
Poulton-cum-Spital, see Bebington, 58; also see Bromborough ..... 192	Scholar Green, see Odd Rode..... 504	Stoke, see Acton..... 22	Victoria Park, see Crewe 281
Poynton or Poinon ..... 498	Schools Hill, see Cheadle 203	Storeton, see Bebington 58	Victoria Park, see Macclesfield ..... 415
Prenton, see Woodchurch 653; & see Birkenhead 71	Schools Hill, see Stockport Etchells ..... 333	Stowford, see Weston by Crewe ..... 635	Wade's Green, see Church Minshull ..... 268
Prestbury ..... 499	Scotch Commons, see Sandbach..... 528	Stretton ..... 605	Walgherton, or Walker- ton, see Wyburnury... 658
Preston Brook, see Daresbury ..... 298	Seacombe ..... 532	Stretton, see Tilston ..... 619	Wall Hill, see Astbury ... 50
Preston-o'-th'-Hill, see Daresbury ..... 298	Seven Oaks, see Antrobus 44	Stublach, see Byley..... 201	Wallasey ..... 626
Pryors Hayes, see Tarrin 613	Shadow Moss, see North- enden ..... 476	Styal, see Wilmslow 605, 643	Wallasey Dock, see Birkenhead ..... 67
Puddington, see Burton... 200	Sharston Green, see Northenden..... 476	Superior, see Birtles ..... 180	Wallasey Pool, see Birkenhead ..... 66
Pulford ..... 501	Shavington-cum-Gresty, see Crewe 280; also see Wyburnury... 539, 658	Superior or Over Peover Superior Whitley ..... 496	Wallercoast, see Weaver- ham ..... 633
Pymgate, see Gatley ..... 333	Shaw Heath, see Stockport ..... 556	Sutton 605; & see Macclesfield..... 412	Walkerton, see Wyburnury ..... 658
Queen's Ferry, see Marlston-cum-Lache ..... 440	Shining Tor, see Macclesfield Forest ..... 434	Sutton, see Middlewich... 447	Walton ..... 630
Queen's Park, see Chester 281	Shipbrook with Whatcroft & Shipbrook or Shipbrooke, see Davenham ..... 300	Sutton—Great ..... 607	Walton Inferior, see Walton ..... 630
Quoisley, see Marbury ..... 439	Shocklach ..... 539	Sutton Guilden ..... 335	Walton Superior, see Walton ..... 630
Raby, see Thornton Hough 617	Shocklach Church, see Shocklach ..... 539	Sutton Higher, see Sutton ..... 605	Warburton ..... 631
Radnor, see Hulme Walfield ..... 366	Shocklach Oviatt, see Shocklach ..... 539	Sutton — Little, see Hooton ..... 359	Wardle, or Wardhull, see Burbury-cum-Quoisley 439
Radway Green, see Barthomley ..... 58	Shotwick ..... 532, 539	Sutton Weaver, see Astonby-Sutton ..... 51	Warford—Great, see Alderley ..... 23
Rainow ..... 502	Shotwick Park ..... 540	Swan Green, see Lower Peover ..... 495	Warford — Little, see Marthall ..... 445
Ravenscroft, see Burland, Acton, 21; also see Byley ..... 201	Shurlach, see Davenham 300	Swanlow, see Over ..... 490	Warmingham ..... 631
Red & Yellow Noses, see New Brighton ..... 468	Shutlingslow, see Wildboarclough ..... 640	Swanna Green, see Marbury-cum-Quoisley 439	Waverton ..... 632
Reddish, see Lymm ..... 408	Siddington ..... 541	Sweettenham ..... 607	Weaver, see Over ..... 491
Reddish, see Stockport... 503	Silver Well, see Kingsley 381	Sworton Heath, see High Legh ..... 396	Weaverham 633; & see Whitegate ..... 639
Reed's Mere, see Siddington ..... 541	Sinderland, see Dunham Massey..... 313	Talby Inferior, see Nether Talby ..... 608	Weefer, see Over ..... 491
Ridge Bottom, see Sutton 606	Smallwood ..... 541	Talby Nether, see Nether Talby ..... 608	Werneth, see Compstall ..... 269, 635
Ridley, see Bunbury ..... 198	Smethwick-cum-Breton 519	Talby Over ..... 608	Wervin ..... 635
Ringway, see Rainow ... 503	Snelson, see Chelford 208; also see Over Peover ... 496	Talby Superior, see Talby Over ..... 608	West Float, see Birkenhead ..... 66
Rock Ferry, see Bebington, 58; also see Birkenhead ..... 70, 503	Somerford, see Astbury 503	Tarpoley ..... 609	West Kirby ..... 381
Rock Savage, see Halton 340	Somerford Booths, see Hulme Walfield ..... 366	Tarvin ..... 612	Weston-by-Crewe ..... 635
Rode Heath, see Odd Rode 504	Soss Moss, see Alderley... 23	Tattenhall ..... 614	Weston Point, see Weston-by-Runcorn ..... 636
Rode North, see North Rode..... 503	Sound, or Soond, see Wrenbury-cum-Frith.. 656	Tatton, see Rostherne... 508	Weston-by-Runcorn ..... 636
Rode Odd, see Odd Rode 504	South Reddish, see Stockport ..... 554	Taxal ..... 615	Wetenhall, see Wetenhall ..... 637
Romley ..... 505	South Seacombe, see Seacombe ..... 532	Taxmere, see Sandbach ..... 527	Wetenhall, or Wetenhall 637
Roodce, see Chester ..... 216	Spen Green, see Smallwood..... 542	Tetton, see Warmingham 632	Whaley, see Whaley Bridge ..... 637
Rope, see Wyburnury ... 658	Spital, see Bebington ... 59	Thelwall ..... 616	Whaley Bridge ... 637, 660
Rose Hill, see Marple ... 442	Spital Boughton, see Chester ..... 213	Thingwall, see Woodchurch..... 653	Wharton, see Winsford ..... 638, 694
Rosenearth, see Bebington 59	Spring Hill, see Birkenhead ..... 66	Thorn church..... 653	Whatcroft with Shipbrook, see Davenham... 300
Rostherne ..... 507	Sproston, see Middlewich..... 446	Thorns Green, see Ashley 45	Wheelock 638; & see Sandbach ..... 528
Rowton, see Christleton... 256	Spurstow, see Bunbury... 198	Thornton - Childer, see Hooton ..... 359	Whitby, see Ellesmere Port..... 323, 639
Rowton Moor, see Christleton ..... 266	Stalybridge..... 450, 542, 554	Thornton-Hough ..... 616	White Nancy, see Bollington, near Prestbury ... 182
Rudheath, see Davenham 299	Stamford Bridge, see Barrow ..... 58	Thornton-le-Moors ..... 618	Whitegate ..... 639
Rudheath, see Goostrey-cum-Barnshaw ..... 334	Stamford Park, see Stalybridge ..... 544	Thrapwood ..... 618	Whiteley Green, see Adlington ..... 19
Runcorn, 508; & see Halton ..... 340	Stalybridge Public Park, see Altrincham ..... 31	Thurlwood, see Old Rode 504	Whitley Inferior, Lower Superior & Upper..... 640
Rush Green, see Lymm... 408	Stanilands, see Wilmslow ..... 643	Thurtaston ..... 619	Wichaug, or Wychough, see Malpas ..... 437
Rushton, see Tarporley... 611	Stanlow 554; & see Stoke Stanlow Point, see Stanlow ..... 554	Tilston ..... 619	Wigland, see Malpas ..... 437
Saighton, or Saigton, see Churton Heath ..... 258	Stanney — Great & Little, see Stoke ..... 605	Tilstone Fearnall ..... 620	Wildboarclough ..... 640
St. Cross, see Knutsford 387	Stanthorne ..... 554	Timperley ..... 621	Wilderspool, see Stockton Heath ..... 503
St. Martin's Ash, see Chester ..... 213	Stapeley, see Wyburnury..... 554, 658	Tintwistle ..... 623	Wilksley, or Wilkesley, see Dodcott..... 304
St. Mary Magdalene's, see Ashaton-upon-Mersey 45	Statham, see Lymm 408	Tittenley (Shropshire), see Audlem ..... 52	Willaston ..... 640
Sale ..... 517	Stayley St. Paul, see Stalybridge..... 542, 554	Tiverton, see Tilstone Fearnall ..... 620	Willaston, see Wyburnury..... 641, 658
Saltersford, or Jenkin Chapel ..... 380, 527	Stoak, see Stoke..... 604	Tiviot Dale, see Stockport Toft ..... 624	Willington ..... 641
Salt Marsh, see Burton... 200	Stockham, see Halton... 340	Torkington, see Stockport 557; & see Hazel Grove 346	Wilmslow ..... 605-641
Saltney, see Marlston-cum-Lache ..... 439, 527	Stockport ..... 350, 503, 554	Tranmere, see Bebington 58; also see Birkenhead..... 66, 624	Wimblesley, see Middlewich ..... 446
Sandbach, 527; & see Elworth ..... 326	Stockport Etchells, see Gatley ..... 333, 603	Twambs, see Northwich ..... 478	Wimbolds Trafford, see Thornton-le-Moors... 618
Sandbach Heath, see Sandbach..... 528	Stockton, see Malpas... 436	Twemlow, see Goostrey-cum-Barnshaw 334; & see Sandbach..... 528	Wimboldsley, see Middlewich ..... 446
Sandway, see Weaverham 633	Stockton Heath ..... 603	Tytherington, see Prestbury ..... 500	Wincham, 648; & see Lostock Gralam..... 406
Sandle Heath, see Alderley 23		Upper Brighton, see New Brighton ..... 468	Windle, or Winkel..... 649
Sandycroft, see Marlston-cum-Lache ..... 440		Upper Whitley ..... 640	
Saughall — Great, see Shotwick ..... 532, 540		Upton (near Birkenhead) 625	
Saughall — Little, see Shotwick ..... 532, 540		Upton (near Chester) ... 626	
Saughall Massey, see Bidston-cum-Ford ..... 65		Upton, see Prestbury... 500	
		Utkinton, see Tarporley. 611	
		Verdin Park, see Northwich ..... 479	
		Vernon Park, see Stockport ..... 556	

	PAGE		PAGE		PAGE
Winnington, see North-		Wood Lanes, see Adlington	23	Woodhouses, see Dunham	
wich.....	478, 649	Woodbank, see Shotwick	540	Massey.....	313
Winsford.....	638, 649	Woodchurch .....	652	Woodhouses, see Frod-	
Wirswall .....	651	Woodcote, see Wrenbury-		sham .....	329
Wistaston 652; & see		cum-Frith .....	656	Wood Lanes, see Adlington	23
Crewe .....	280	Woodford.....	653	Woodley, see Bredbury 189, 654	
Withington — Lower, see		Woodhead, or Longden-		Woodlands Park, see Tim-	
Prestbury .....	500	dale .....	654	perley .....	621
Withington — Old, see		Woodhey, see Faddiley,		Woodside, see Birkenhead	66
Chelford .....	208	Acton 21; also see		Woodside, see Wettenhall	637
Witton, see Northwich... 478		Bebington.....	61, 654	Woolfall, see Audlem ...	53
Witton-cum-Twambrooks,		Woodhouse End, see		Woolstanwood, see Nant-	
see Northwich.....	478	Gawsworth .....	334	wich .....	458
Wood End, see Dukinfield 306				Worleston .....	654
				Worth, see Poynton.....	498
				Wrenbury-cum-Frith 474, 655	
				Wrenbury Frith, see Wren-	
				bury-cum-Frith.....	656
				Wrinehill, see Doddington 305	
				Wybunbury 539, 554, 641, 657	
				Wych—Higher & Lower,	
				see Malpas .....	437
				Yatehouse, see Byley.....	201
				Yardsley - cum-Whaley,	
				see Whaley Bridge 637, 660	
				Yellow Noses, see New	
				Brighton .....	468

# INDEX TO KELLY'S PRINCIPAL SEATS IN CHESHIRE.

With Reference to the Places under which they will be found in this Volume.

	PAGE		PAGE
Abbots Moss, Hon. Mrs. Cholmondeley, see Marton, Whitegate.....	639	Butley hall, Mrs. Brocklehurst, see Prestbury.....	499
Acresbank, Capt. John Bates, see Stalybridge.....	546	Calveley hall, John Julius Jersey deKnoot esq. see Bunbury	198
Acton hall, Edward Rawland Gandy esq. see Weaverham	634	Capenhurst hall, Richard Taswell Richardson esq. J.P. see Capenhurst.....	201
Adlington hall, Mrs. Legh, see Adlington.....	23	Capesthorpe hall, Lieut.-Col. William Bromley-Davenport D.S.O., D.L., J.P. see Capesthorpe.....	202
Agden hall, Oswald Moseley esq. see Bollington.....	181	Carden park, Mrs. Assheton Smith, see Tilston.....	619
Alderley park, Lord Stanley of Alderley, M.A., J.P. see Alderley.....	23	Carlett park, Rev. Wm. Edward Torr M.A. see Eastham	639
Aldersey hall, Hugh Aldersey esq. J.P. see Coddington...	269	Cassia lodge, Arthur Reiss esq. see Marton, Whitegate	329
Alvaston hall, Arthur Knowles esq. D.L. see Worleston	654	Castle park, Misses Wright, see Frodsham.....	28
Appleton hall, Thomas Hy. Lyon esq. D.L., J.P. see Appleton	44	Cedars (The), James Maddock esq. J.P. see Alsager.....	28
Arderne hall, Earl of Haddington K.T. A.D.C. to the King, see Eaton, Tarporley.....	610	Cherry hill, Samuel Henry Sandbach esq. M.A., J.P. see Cuddington, Malpas.....	436
Arley hall, Piers Egerton-Warburton esq. D.L., J.P. & Hon. Antoinette Elizabeth Egerton-Warburton, see Aston-by-Budworth.....	50	Cholmondeley castle, Marquess of Cholmondeley P.C. joint hered. Great Chamberlain of England, D.L. see Bickley.....	64
Arrove hall, Thomas G. Williamson esq. see Arrove...	652	Chorlton hall, John D'Arcy Hartley esq. see Malpas....	436
Ashbrook towers, Charles Frederick Coryndon Lummore esq. J.P. see Church Minshull.....	268	Chorlton hall, William Henderson Walker esq. see Backford.....	54
Ashfield, Oswald Robinson esq. see Alderley Edge.....	26	Christleton hall, Mrs. Pitcairn Campbell, see Christleton	267
Ashfield, Joshua Oldfield Nicholson esq. J.P. see Upton, Prestbury.....	501	Church Lawton hall, John White esq. see Lawton.....	395
Ashfield hall, John Sutherland Harmood-Banner esq. M.P., D.L., J.P. see Neston.....	465	Claughton Manor house, Thomas Hughes Jackson esq. J.P. see Claughton, Birkenhead.....	70
Ashton Hayes, Frederick Hayes esq. see Ashton Hayes.	49	Combermere Abbey, Katherine C. Duchess of Westminster, see Dodcott-cum-Wilkesley.....	304
Astle hall, Lieut.-Col. George Dixon D.L., J.P. see Chelford	207	Copley, Mrs. Williamson, see Thornton-Hough.....	617
Aston hall, Arthur Hervey Talbot esq. J.P. see Aston-by-Sutton.....	51	Crangan hall, William Oswald Carver esq. J.P. see Cranage	279
Aston lodge, Mrs. Dickson, see Aston-by-Sutton.....	51	Cresswellshawe, Mrs. Wilbraham, see Alsager.....	29
Bache hall, Major John Macgillycuddy, see Bache.....	54	Crewe hall, Earl of Crewe P.C. (Lord President of the Council), see Crewe Green.....	296
Backford hall, Birkenhead Glegg esq. see Backford.....	54	Crewe-hill, Harry Barnston esq. M.A., J.P. see Farnold	326
Backwood hall, Mrs. Rathbone, see Leighton, Neston...	465	Cuddington hall, Samuel Timmis esq. see Malpas.....	436
Bagstones, Miss Booth, see Wincle.....	649	Dale (The), Reginald Potts esq. see Moston.....	452
Bank house, Robt. Oliver Orton esq. J.P. see Tattenhall	615	Dale Fords, Harry Dewhurst esq. J.P. see Marton, Whitegate.....	639
Beach cottage, Frank Howard Coghill esq. see Hartford	343	Daresbury hall, Frank Tinsley esq. see Daresbury.....	297
Beach (The), Robert Joseph Browne esq. see Hartford	343	Darnhall hall, William Henry Verdin esq. D.L., J.P. see Over.....	490
Beaconsbur, Mrs. Mortimer, see Netherton, Frodsham	331	Davenport hall, Lt.-Col. Robt. Fras. Gartside-Tipping, C.B., J.P. see Swettenham.....	607
Beeches (The), William Sloane, see Moore, Daresbury	298	Davenshaw house, Alfred Underwood esq. see Buglawton	196
Beechfield, John Isaac Watts esq. see Hartford.....	343	Delamere house, Hugh Edward Wilbraham esq. J.P. see Cuddington, Weavenham.....	634
Beechwood, Frederick L. Steele esq. J.P. see Lymm.....	408	Doddington hall, Sir Delves Louis Broughton Bart. J.P. see Doddington.....	305
Belmont hall, Roscoe Brunner esq. see Great Budworth.....	194	Dorfold hall, Henry James Tollemache esq. D.L., J.P. see Acton.....	21
Bidston court, John McGregor Laird esq. see Bidston-cum-Ford.....	65	Dunham Massey Hall, Earl of Stamford M.A. see Dunham Massey.....	314
Birtles hall, John Brooks Close-Brooks esq. J.P. see Birtles	180	Dutton lodge, Charles MacIver esq. see Little Leigh...	397
Birtles Old hall, Edwin H. Story esq. see Birtles.....	180	Eastham house, J. Herbert Vernon esq. see Eastham...	316
Bolesworth castle, George Barbour esq. M.A., D.L., J.P. see Broxton, Bickerton.....	63	Eastwood, John Frederick Cheetham esq. M.P., J.P. see Stalybridge.....	544
Boothfield house, Edward Lewis Ashworth jun. esq. see Knutsford.....	392	Eaton hall, Lieut.-Col. John Coutts Antrobus J.P. see Eaton.....	317
Bostock hall, Col. Charles Hosken France-Hayhurst D.L., J.P. see Davenham.....	299	Eaton hall, His Grace the Duke of Westminster, Lord Lieut. see Eccleston.....	317
Boughton hall, James Garrett Frost esq. see Great Boughton.....	185	Eddisbury hall, Archibald Dixon esq. see Macclesfield	415
Boxes (The), Col. John Sprot Tait D.L., J.P. see Hartford	344	Edge hall, Mrs. Wolley-Dod, see Malpas.....	436
Bramall hall, Chas. Hy. Nevill esq. J.P. see Hazel Grove	345	Elms (The), A. McDonald Blair esq. see Acton Grange, Walton.....	630
Brereton hall, John Moir esq. J.P. see Brereton.....	191	Ernecroft hall, George Henry Hill esq. see Compstall...	269
Brockhurst (The), Wm. Percy Drabble esq. see Northwich	483	Erwood hall, Mrs. Gosselin-Grimshawe, see Taxal.....	616
Bromborough hall, Sir William Bower Forwood D.L., J.P. see Bromborough.....	192	Etherow house, Tom Harrop Sidebottom esq. D.L., J.P. see Hollingworth.....	355
Brook house, William Philip Brabazon esq. M.D., J.P. see Lymm.....	410	Frankby hall, Sir Thomas Bland Royden, Bart. D.L. see Frankby.....	328
Brookdale, Sir Anthony Marshall, see Alderley Edge...	25	Fulshaw hall, Richard Boughey Monk Lingard-Monk esq. J.P. see Wilmslow.....	642
Brookside, Lieut.-Col. John Kennedy J.P. see Archid, Sandbach.....	532	Gardenhurst, James Gordon Houghton esq. see Tilstine Fearnall.....	620
Broughton hall, Robert Howard esq. M.A., J.P. see Threapwood.....	618	Gawsworth hall, William Taylor Birchenough esq. J.P. see Gawsworth.....	333
Broxton Old hall, Lord Arthur Hugh Grosvenor D.L., J.P. see Broxton, Bickerton.....	62		
Buglawton hall, Joseph Maghull Yates esq. K.C. see Buglawton.....	196		
Burton manor, Henry Neville Gladstone esq. J.P. see Burton.....	200		



	PAGE		PAGE
Gawsworth Old hall, Wm. Sharp Waithman esq. D.L., J.P. & Lady Leicester Philippa Waithman, see Gawsworth	333	Norley hall, Charles Bell esq. J.P. see Norley	475
Gayton hall, Mrs. Catherine Duncan, see Heswall	352	North Rode Manor house Edward Tootal Broadhurst esq. J.P. see North Rode	503
Gorse hall, G. Harry Storrs esq. see Stalybridge	554	Norton priory, Sir Richard Marcus Brooke bart. D.L., J.P. see Halton	340
Grange (The), Geo. Morris Midwood esq. see North Rode	503	Oak mount, Sir Bosdin Thomas Leech J.P. see Timperley	621
Grappenhall hall, Francis Aylmer Frost esq. J.P. see Grappenhall	335	Oaklands, Major John Maxwell Gordon, see Spurstow, Bunbury	198
Hampton hall, Willding Willding-Jones esq. see Malpas	436	Oaklands (The), Cecil H. Shepherd Cross esq. see Newton-by-Daresbury	298
Harehill, R. W. Douglas Phillips-Brocklehurst esq. J.P. see Alderley Over, Birtles	180	Oakmere hall, Capt. William Higson J.P. see Delamere	303
Harewood lodge, Col. William Sidebottom V.D., J.P. see Broadbottom, Mottram	452	Oldfield hall, James Grimble Groves esq. D.L., J.P. see Dunham Massey	314
Hartford grange, Cyril Dewhurst esq. see Hartford	343	Ollerton grange, Richard H. Lowcock esq. see Over Knutsford, Knutsford	388
Hartford hall, Herbert Hatt-Cook esq. see Hartford	343	Ollerton hall, Marmaduke Hodson esq. see Marthall	445
Hartford house, Walter France-Hayhurst esq. see Hartford	343	Oughtrington park, Gerard Powys Dewhurst esq. see Lymm	408
Hartford lodge, Gustav Jarmay esq. see Hartford	333	Oulton hall, Sir Philip Henry Brian Grey-Egerton bart. D.L., J.P. see Little Budworth	195
Hartford manor, Mrs. Milner esq. see Hartford	343	Overton hall, Henry Leigh Weaver esq. see Malpas	436
Hatherton house, Mrs. Acton, see Wybunbury	658	Park mount, Josiah Smale esq. see Macclesfield	415
Haughton hall, Ralph Brocklebank esq. D.L., J.P. see Bunbury	198	Parkfield, Albert Neilson Hornby esq. J.P. see Nantwich	458
Hawthorn hall, Miss Greg, see Morley, Wilmslow	643	Peckforton castle, Lord Tollemache J.P. see Bunbury	198
Heathfield, Mrs. Solly, see Congleton	272	Peover hall, Sir Harry Stapylton Mainwaring bart. see Over Peover	496
Heawood hall, Major Noel Lee, see Nether Alderley	24	Pickering lodge, William H. Clarke esq. see Timperley	621
Hefferton grange, Robert Heath esq. see Weaverham	633	Pole (The), Charles Leonard Agnew esq. see Antrobus	43
Helsby Old hall, Gabriel Looker Davies esq. J.P. see Helsby	451	Poole hall, Sir William Hy. Holland M.P., J.P. see Poole	655
Hemp Gill, Alfred Thomas esq. J.P. see Netherton, Frodsham	331	Portal, Hon. Marshall Jones Brooks esq. M.A., J.P. see Tarporley	610
Henbury hall, William Walter Brocklehurst esq. see Henbury	451	Pott hall, Edward L. Hoyle esq. see Pott Shrigley	498
Heyes (The), Joseph Charlton Parr esq. D.L., J.P. see Grappenhall	335	Pownall hall, Joseph Dickinson Lee esq. see Morley, Wilmslow	643
High Legh hall, Lt.-Col. Hubert Cornwall Legh J.P. High Legh	396	Poynton towers, Capt. Algernon Horatio Anson R.N. (ret.) J.P. & the Hon. Mrs. Anson, see Poynton	498
Higher Daisy Bank, Mrs. Bradwell, see Hulme Walfield	366	Priory (The), Henry Hall Summers esq. see Stalybridge	547
Highfields, Charles Walford Kellock esq. see Buerton, Audlem	52	Priory (The), A. H. Megson esq. see Sale	518
Hill Bark, Mrs. Smith, see Frankby	328	Puddington hall, Samuel Sanday esq. J.P. see Burton	200
Hinderton lodge, Mrs. Bushell, see Little Neston	467	Quarry Bank house, Edward Hyde Greg esq. D.L., J.P. see Styal, Winslow	643
Holt house, John Edwd. Taylor Allen esq. see Moberley	451	Ravenscroft hall, Christopher Kay esq. D.L., J.P. see Byle	201
Hoole bank, George W. Hayes esq. see Hoole	358	Reaseheath hall, Col. Edward Thomas Davenant Cotton-Jodrell C.B., late R.A., D.L., J.P. see Worleston	654
Hoole hall, Mrs. Arthur Potts, see Hoole	358	Rode hall, George Barrington Baker-Wilbraham esq. M.A., J.P. see Odd Rode	504
Ince hall, Mrs. Park-Yates, see Ince	380	Rookery hall, Baron William Henry von Schröder D.L., J.P. see Worleston	654
Jodrell hall, Egerton Leigh esq. D.L., J.P. see Twemlow, Gostrey	334	Roscote (The), Thos. Brocklebank esq. D.L., J.P. see Heswall	352
Kermincham lodge, Charles Sumner Hoare esq. J.P. see Swettenham	607	Rosehill, Wm. Joseph Parkyn esq. J.P. see Northenden	476
Lea (The), Wm. Henry Bleckley esq. J.P. see Thelwall	616	Rosterne manor, The Hon. Alan de Tatton Egerton, vice-lieut. of the county, D.L., J.P. see Rosterne	507
Lee hall, Mrs. Greg, see Mottram, St. Andrew, Prestbury	467	Rowton hall, John Wm. Macfie esq. J.P. see Christleton	266
Littleton hall, Edward Dixon esq. see Christleton	266	Saighton grange, Countess Grosvenor, see Churton Heath	268
Lodge (The), Lord Harlech, see Malpas	437	Sale lodge, W. H. Fowler esq. see Sale	518
Lydiat (The), Walter Henry Midwood esq. see Neston	467	Sale Old hall, Sir William Henry Bailey J.P. see Sale	518
Lynne hall, Lord Newton D.L., J.P. see Prestbury	499	Sandway house, John Fowler Leece Brunner esq. M.P. see Sandiway, Weaverham	635
Lymm hall, Frederick H. Smith esq. see Lymm	408	Sharston hall, Robert Clay esq. see Northenden	476
Manley hall, David Arthur Vaughan Colt-Williams esq. see Frodsham	329	Shavington hall, Earl of Shrewsbury & Talbot, see Shavington	658
Marbury hall, Arthur Hornby Lewis esq. D.L., J.P. see Marbury	439	Shrigley hall, Mrs. Lowther, see Pott Shrigley	498
Marbury hall, Cudworth Halsted Poole esq. J.P. see Marbury-cum-Quoisley	439	Somerford Booths hall, Clement William Swettenham esq. J.P. see Hulme Walfield	366
Marple hall, John Henry Bradshaw Isherwood esq. J.P. see Marple	441	Somerford park, Col. Sir Walter Geoffrey Shakerley bart. J.P. see Astbury	50
Massey's lodge, Wyndham Smith esq. see Oakmere, Delamere	302	Springwood hall, Samuel Horsfield esq. J.P. see Romiley	505
Mere hall, Lieut.-Col. Henry Lewis Brooke Langford-Brooke D.L., J.P. see Rosterne	507	Stanthorne hall, Mrs. Dutton, see Stalybridge	554
Mere Old hall, Sir Frank Forbes Adam C.I.E., D.L. see Rosterne	507	Statham lodge, Colin MacIver esq. see Lymm	408
Middlewich Manor house, William Roylance Court esq. J.P. see Middlewich	446	Stretton hall, Edward C. Turner esq. see Tilston	619
Moberley hall, Harry C. Lloyd esq. see Moberley	451	Sunninghey, Vernon Bellhouse esq. Alderley Edge	25
Moberley Manor house, Arthur Lavington Payne esq. J.P. see Moberley	451	Sutton oaks, Mrs. Philips, see Sutton	606
Moberley Old hall, Ernest Gerard Leicester esq. LL.B., J.P. see Moberley	451	Swettenham hall, Ernest Johnson esq. see Swettenham	607
Mollington hall, Capt. Percy Henry Guy Feilden J.P. see Backford	54	Tabley house, Hon. Lady Leighton-Warren, see Nether Tabley	608
Moore hall, John White esq. J.P. see Daresbury	298	Tatton park, Earl Egerton of Tatton D.L., J.P. see Rosterne	508
Moore house, Miss Milner, see Moore	298	Thelwall hall, Rear-Admiral John Parry Jones-Parry, see Thelwall	616
Moston hall, Mrs. James Swettenham, see Moston	452	Thelwall heys, William Long esq. J.P. see Thelwall	616
Mottram hall, Mrs. Wright, see Prestbury	500	Thingwall hall, Edward Twigg esq. see Woodchurch	653
New Moreton hall, Lady Georgiana Shakerley, see Astbury	50	Thorneyholme, Clement W. Lowe esq. see Cross Town, Knutsford	393
Newton hall, Miss Humberston, see Newton-by-Chester	474	Thornton Manor, William Hesketh Lever esq. M.P. see Thornton Hough	617
Norbury Booths hall, George Lord esq. J.P. see Knutsford	388	Thornycroft hall, Charles Edward Thornycroft esq. M.A., J.P. see Siddington	541
Norcliffe hall, Theodore Crewdson esq. J.P. see Styal, Wilmslow	643	Tilstone house, Capt. Frederick Howard Wingfield Fetherstonhaugh, see Tilstone Fearnall	620
Norley bank, Lt.-Col. William Lee Pilkington J.P. see Norley	475	Tilstone lodge, Charles Threlfall esq. J.P. see Tilstone Fearnall	620

	PAGE		PAGE
Timperley lodge, George Hartley esq. see Timperley ...	621	Willaston cottage, Harry Sowler esq. see Wybunbury...	660
Tiresford, Capt. Edwd. Wynne Griffith J.P. see Tilstone		Willaston hall, James Bayley esq. J.P. see Wybunbury	660
Fearnall .....	620	Willington hall, Lt.-Col. James Tomkinson M.P., D.L.	
Toft hall, Rafe Oswald Leicester esq. see Toft.....	624	see Willington .....	641
Torkington lodge, John Emmott Barlow esq. M.P., J.P.		Wimbolds Trafford hall, Richard George Henry Perryn	
see Hazel Grove .....	346	esq. see Thornton-le-Moors .....	618
Tushingham hall, Rev. Llewelyn Brooke Vawdrey M.A.		Wirswall hall, Walter Thom esq. see Wirswall.....	652
see Tushingham .....	625	Wistaston hall, Jn. Baskervyle Glegg esq. J.P. see Wistaston	652
Tushingham house, Thomas Murhall Lossford Vernon		Wistaston Manor house, Jsph. Boston esq. see Wistaston	652
esq. J.P. see Tushingham .....	625	Withington hall, H. J. Reiss esq. see Chelford .....	208
Twemlow hall, Mrs. Glazebrook, see Goostrey .....	334	Witton house, Rev. William Hibbert Binney M.A., D.D. see	
Twtherington hall, Hy. Charlton esq. see Prestbury. ...	500	Northwich.....	480
Upton hall, Miss Beck, see Prestbury.....	500	Woodlands, Mrs. Royd, see Hartford .....	344
Upton Manor house, Ralph Watts Leyland esq. see Upton	625	Woodlands, Charles John Busbell esq. J.P. see Brom-	
Upton priory, Col. Charles Harrop Beck C.B., J.P. see		borough.....	193
Prestbury.....	500	Woodside, Hugh Arthur Birley esq. J.P. see Cross Town,	
Vale royal, Capt. William B. Harrison D.L., J.P. see		Knutsford.....	393
Whitegate.....	639	Worleston grange, Oliver Philip Behrens esq. see Worleston	654
Walton hall, Sir Gilbert Greenall bart. see Walton .....	630	Wrenbury hall, Arthur Starkey esq. J.P. see Wrenbury-	
Weaverham grange, Alfred Johnson esq. see Weaverham	633	cum-Frith.....	655
Westhill, Major William Harrison J.P. see Stalybridge...	546	Wythenshawe hall, Thomas Egerton Tatton esq. J.P.	
Wharton hall, Mrs. Newall, see Winsford .....	650	see Northenden.....	476
Whitby hall, Mrs. Grace, see Ellesmere Port .....	324	Yeardsley hall, Ralph Harrison esq. see Whaley Bridge	637
White hall, James Henry Stock esq. M.A., J.P. see Little		Yew Tree house, Robert Bewick Longridge esq. J.P. see	
Budworth .....	195	Tabley Over.....	608
Wicksted hall, Herbert Wicksted Ethelston esq. J.P. see			
Wirswall .....	652		

# INDEX TO NAMES OF ADVERTISERS.

THE NUMBERS REFERRED TO ARE THE ADVERTISEMENT PAGES AT THE END OF THE BOOK.

	PAGE		PAGE
ADAMS B., Estate agent & valuer .....	10	INTERNATIONAL FUR STORES... <i>Inside Front Cover</i>	
BATEMAN J., Auctioneer & valuer .....	16	KELLY'S DIRECTORIES LTD., Printers &	
BERISFORD S. & W., Wine & spirit merchants ...	11	publishers, & printers & publishers of the	
BERRY H. & SONS, Monumental masons .....	11	Post Office London, County & Trades Direc-	
BOLLAND R. & SONS, Confectioners & refresh-		tories &c.....	17 & 20
ment contractors .....	9		<i>&amp; Inside Back Cover</i>
BRADY G. & CO., Lift, window blind & shutter		KILLON R. W., Coal, lime & gravel merchant.....	10
manufacturers .....	18	LAMB R., Contractors' & builders' merchant .....	8
BRADY & SON, Auctioneers .....	16	LANG P. H., Auctioneer, valuer, estate & insurance	
BULL S., Joiner, builder & contractor .....	13	agent .....	16
BURROWS C. B., Builder, contractor, gasfitter &c.	17	LOCKLEY T., British & foreign bird dealer.....	10
BUTCHER MISS, School .....	11	McLELLAN BROS., Builders & contractors .....	10
CLAYTON J., Joiner, builder & contractor .....	13	MAYERS J. & SON, Building contractors.....	10
CLEGG H. A., Monumental mason .....	9	MOORE & BROCK, Builders' merchants .....	15
COOKE B., Builder & contractor.....	13	OKELL C. & A., Upholsterers, cabinet makers &	
DAY C. A. & CO., General & furnishing iron-		house furnishers .....	7
mongers .....	14	PARKES H., Iron & steel merchant .....	16
DINNEFORD & CO., Magnesia manufacturers .....	6	ROYLANCE G. & CO. LTD., Builders' merchants	14
EARLAM J., Grocer .....	11	RYLANDS BROS. LTD., Iron & steel wire mnfrs	18
ECKERSLEY A. F., Sale grammar school .....	8	STONIER R. & SONS, Coach & motor body buildrs	14
FRITH E. & A., Joiners & builders.....	14	THOMAS H. F., House & estate agent .....	9
FRITH A., Monumental mason .....	13	VALLACK W., Court milliner & ladies' tailor .....	8
GOTHARD A., Builder & timber merchant .....	16	VERNON H., Builder .....	10
GUEST & CHRIMES, Brass founders .....	19	WATSON E., General & furnishing ironmonger ...	7
HALL T. & CO., Wine & spirit merchants.....	12	WELLINGS J., Joiner, builder & contractor .....	13
HARBROW W., Iron buildings & roofing manufr.	6	WESTWOOD J., Plumber, glazier & gasfitter .....	12
HARLOW B. & SONS, Engineers & iron founders	12	WHITE R. & CO., Engineers, millwrights & iron	
HAYES T., Temperance hotel .....	14	founders.....	15
HENSHAW J., Wheelwright & smith.....	17	WHITEHEAD A., Milliner .....	8
HIBBERT G., Timber merchant &c .....	9	WILMOT REV. D., M.A., School.....	13

# CLASSIFIED INDEX TO ADVERTISEMENTS.

THE NUMBERS REFERRED TO ARE THE ADVERTISEMENT PAGES AT THE END OF THE BOOK.

	PAGE		PAGE
<b>ASSURANCE.</b>		Building materials merchants:—	
BRITISH ENGINE, BOILER & ELECTRICAL INSURANCE CO. LTD. ....	2	S. BULL .....	13
COUNTY FIRE OFFICE .....	3	E. & A. FRITH .....	14
EAGLE INSURANCE CO. ....	3	H. VERNON .....	10
LAW REVERSIONARY INTEREST SOCIETY LTD. ....	4	Cabinet makers:—	
LONDON ASSURANCE .....	2	C. & A. OKELL .....	7
NATIONAL PROVIDENT INSTITUTION...	4	H. F. THOMAS .....	9
NORWICH UNION FIRE INSURANCE SOCIETY .....	5	Cake manufacturers:—	
PHENIX FIRE OFFICE .....	5	R. BOLLAND & SONS .....	9
ROYAL EXCHANGE ASSURANCE .....	6	Carpet warehousemen:—	
SUN FIRE OFFICE .....	1	C. & A. OKELL .....	7
<b>GENERAL TRADES.</b>		Chandelier manufacturers:—	
Agricultural ironmongers:—		GUEST & CHRIMES .....	19
C. A. DAY & CO. ....	14	Coach builders:—	
Ale & stout bottlers:—		B. STONIER & SONS .....	14
T. HALL & CO. ....	12	Coach painters:—	
Auctioneers:—		R. STONIER & SONS .....	14
J. BATEMAN .....	16	Coal factors:—	
BRADY & SON .....	16	MOORE & BROCK .....	15
P. H. LANG .....	16	Coal merchant:—	
Bird dealer:—		R. W. KILLON .....	10
T. LOCKLEY .....	10	Confactioners:—	
Bird-cage maker:—		R. BOLLAND & SONS .....	9
T. LOCKLEY .....	10	Contractors' & builders' merchant:—	
Birds' seed & food dealer:—		R. LAMB .....	8
T. LOCKLEY .....	10	Corn merchant:—	
Brass founders:—		J. EARLAM .....	11
GUEST & CHRIMES .....	19	Cycle dealers:—	
R. WHITE & CO. ....	15	C. A. DAY & CO .....	14
Brick manufacturers:—		E. WATSON .....	7
S. BULL .....	13	Decorator:—	
R. LAMB .....	8	C. B. BURROWS .....	17
Builders & contractors:—		Doors & mouldings manufacturer:—	
S. BULL .....	13	G. HIBBERI' .....	9
C. B. BURROWS .....	17	Dress maker:—	
J. CLAYTON .....	13	W. VALLACK .....	8
B. COOKE .....	13	Engineers:—	
E. & A. FRITH .....	14	B. HARLOW & SONS .....	12
A. GOTHARD .....	16	R. WHITE & CO .....	15
McLELLAN BROTHERS .....	10	Estate agent:—	
J. MAYERS & SON .....	10	P. H. LANG .....	19
G. ROYLANCE & CO. LTD. ....	14	Fire extinguishing apparatus manufacturers:—	
H. VERNON .....	10	GUEST & CHRIMES .....	19
J. WELLINGS .....	13	Floorcloth & linoleum warehousemen:—	
Builders' ironmongers:—		C. & A. OKELL .....	7
C. A. DAY & CO. ....	14	Flower pot manufacturer:—	
Builders' merchants:—		S. BULL .....	13
J. CLAYTON .....	13	Fretwork tool merchant:—	
A. GOTHARD .....	16	E. WATSON .....	7
MOORE & BROCK .....	15	Furnishing ironmongers:—	
G. ROYLANCE & CO. LTD. ....	14	C. A. DAY & CO .....	14
		E. WATSON .....	7

	PAGE		PAGE
Furriers :—		Lime merchant :—	
INTERNATIONAL FUR STORES .....	<i>Inside</i>	R. W. KILLON.....	10
	<i>Front Cover</i>	Locksmiths & bellhangers :—	
Galvanized wire netting manufacturers :—		C. A. DAY & CO. ....	14
RYLANDS BROS. LTD. ....	18	Magnesia manufacturers :—	
Garden tool merchant :—		DINNEFORD & CO. ....	6
E. WATSON .....	7	Milliners :—	
Gas burner manufacturers :—		W. VALLACK .....	8
GUEST & CHRIMES .....	19	A. WHITEHEAD.....	8
Gasfitters :—		Millwrights :—	
C. B. BURROWS .....	17	R. WHITE & CO. ....	15
C. A. DAY & CO .....	14	Monumental masons :—	
J. WESTWOOD.....	12	H. BERRY & SONS.....	11
Glazier :—		H. A. CLEGG .....	9
J. WESTWOOD .....	12	A. FRITH .....	13
Granite & marble mason :—		Motor body builders :—	
H. A. CLEGG .....	9	R. STONIER & SONS.....	14
Gravel merchant :—		Painter :—	
R. W. KILLON .....	10	C. B. BURROWS .....	17
Grocers :—		Plumbers :—	
S. & W. BERISFORD .....	11	C. B. BURROWS .....	17
J. EARLAM .....	11	J. WESTWOOD.....	12
Gunsmiths :—		Printers :—	
C. A. DAY & CO.....	14	KELLY'S DIRECTORIES LTD., Printers &	
Heating apparatus manufacturers :—		publishers of the Post Office London, County	
B. HARLOW & SONS .....	12	& Trades Directories &c.....	17 & 20
House, land & estate agents :—		<i>&amp; Inside Back Cover</i>	
B. ADAMS .....	10	Provision merchants :—	
H. F. THOMAS .....	9	S. & W. BERISFORD .....	11
House furnishers :—		Refreshment contractors :—	
C. & A. OKELL .....	7	R. BOLLAND & SONS .....	9
Hotel :—		Restaurant proprietors :—	
T. HAYES .....	14	R. BOLLAND & SONS .....	9
Hydrant manufacturers :—		Sanitary goods merchants :—	
GUEST & CHRIMES .....	19	H. VERNON .....	10
Insurance agent :—		J. WELLINGS .....	13
P. H. LANG .....	16	Saw mill proprietors :—	
Iron & steel merchant :—		A. GOTHARD .....	16
H. PARKES .....	16	G. HIBBERT .....	9
Iron & steel wire manufacturers :—		Schools :—	
RYLANDS BROS. LTD .....	18	MISS BUTCHER .....	11
Iron buildings manufacturer :—		A. F. ECKERSLEY (Sale Grammar) .....	8
W. HARBROW .....	6	WILMOT REV. D., M.A.....	13
Iron founders :—		Shop & office fitters :—	
B. HARLOW & SONS .....	12	J. MAYERS & SON .....	10
R. WHITE & CO .....	15	Shutter (revolving) manufacturers :—	
Ironmongers :—		G. BRADY & CO. ....	18
C. A. DAY & CO .....	14	Sign writer :—	
E. WATSON .....	7	C. B. BURROWS .....	17
Iron roofing manufacturer :—		Spring roller blind manufacturers :—	
W. HARBROW .....	6	G. BRADY & CO. ....	18
Joiners :—		Stove & range merchants :—	
S. BULL .....	13	C. A. DAY & CO.....	14
B. COOKE .....	13	Surveyors :—	
E. & A. FRITH .....	14	BRADY & SON .....	16
J. WELLINGS .....	13	Temperance hotel :—	
Joiners' & carvers' tool merchant :—		T. HAYES .....	14
E. WATSON .....	7	Timber merchants :—	
Ladies' tailor :—		A. GOTHARD .....	16
W. VALLACK .....	8	G. HIBBERT .....	9
Lamp manufacturers :—		J. WELLINGS .....	13
GUEST & CHRIMES .....	19	Upholsterers :—	
Lawn mower grinder & repairer :—		C. & A. OKELL .....	7
E. WATSON .....	7	H. F. THOMAS.....	9
Lift & hoist manufacturers :—		Valuers :—	
G. BRADY & CO.....	18	B. ADAMS .....	10

	PAGE		PAGE
Valuers :—		Whisky blenders :—	
J. BATEMAN.....	16	T. HALL & CO. ....	12
BRADY & SON .....	16	Window blind manufacturers :—	
P. H. LANG .....	16	G. BRADY & CO. ....	18
H. F. THOMAS.....	9	Wine shippers :—	
Water closet manufacturers :—		T. HALL & CO. ....	12
GUEST & CHRIMES .....	19	Wine & spirit merchants :—	
Water meter manufacturers :—		S. & W. BERISFORD .....	11
GUEST & CHRIMES .....	19	T. HALL & CO. ....	12
Wedding cake manufacturers :—		Wire netting manufacturers :—	
R. BOLLAND & SONS .....	9	RYLANDS BROS. LTD.....	18
Wheelwrights :—		Wood block flooring manufacturers :—	
G. ROYLANCE & CO. LTD. ....	14	J. MAYERS & SON .....	10
Wheelwright & smith :—		Wood gate & fence manufacturers :—	
J. HENSHAW .....	17	J. MAYERS & SON .....	10

# CHESHIRE.

CHESHIRE is on the north-west side of England, communicating with the Irish Sea by the friths or mouths of the Dee and Mersey: the county is bounded on the north by the Mersey, which divides it from Lancashire, and by a small portion of Yorkshire; on the east by Derbyshire (the small rivers Etherow and Goyt forming the boundary) and south-east by Staffordshire; on the south by Shropshire; on the south-west by Denbighshire and on the west by Flintshire and the Irish Sea; and is about 32 miles from north to south, and about 50 from east to west.

The area of the ancient or geographical county is rather above the average of English shires, being 657,825 acres.

The area of the administrative county and three county boroughs is 657,783 acres.

The population of Cheshire has largely increased during the last century; the following table shows the numbers at each census:—

Year.	Males.	Females.	Total.
1801	93,035	99,270	192,305
1811	110,858	116,173	227,031
1821	132,952	137,146	270,098
1831	164,133	170,258	334,391
1841	193,646	202,014	395,660
1851	222,386	233,339	455,725
1861	244,314	261,114	505,428
1871	271,033	290,168	561,201
1881	311,188	332,849	644,037
1891	359,100	384,769	743,879
1901	389,768	425,331	815,099

The number of houses in 1901 was: inhabited 169,123, uninhabited 13,893, and building 1,523.

The history of Cheshire in the Iberian, Celtic and Belgian periods is almost a blank. The Romans occupied the county during many years; Chester, the ancient Deva, was the station of the 20th Legion, and the county was intersected by many Roman roads, the remains of which may still be traced in different places. After the downfall of the Romans, the Welsh held it till about 607, when it fell under the power of Ethelfrith, King of Bernicia; but it was recovered by the Welsh, who held much of it till it was again taken by Egbert in 828, and annexed to the kingdom of Mercia, since which it has always been held by the English. For several centuries it was the scene of frequent warfare with the Welsh. During the Parliamentary war Cheshire was hotly contested; but in February, 1646, the Royalists were subdued.

William the Norman made it a county palatine for his nephew, Hugh Lupus, whose dynasty held it for two centuries; it has been since 1246 an appanage of the eldest sons of the king, who hold the Earldom of Chester, with the Principality of Wales and Duchy of Cornwall, giving a nominal suzerainty over the West of England.

The county is generally level, consisting of the vales of the two great river systems of the Dee and Mersey and of the peninsula of Wirral, and includes several meres or large ponds, of which Combermere is the largest; towards the north and east the county rises into low hills and moorland. The soils consist of clayey and sandy loams and peat-moss, overlying the new red sandstone formation.

The county is watered by the Mersey, the Dee and the Weaver, and their tributaries, the Dane, the Bollin, the Peover and the Wheelock. The climate is moist, and, with the soil, is favourable for pasturage; the rich dairy-land produces the famous cheese. Many agricul-

tural and market garden products are also raised, stimulated by the demand in Liverpool, Manchester and other populous manufacturing towns.

The great tongue of land between the Dee and the Mersey is called Wirral, and includes above 100,000 acres: the southern suburbs of Liverpool are seated on its northern shores. The friths of the Dee and Mersey are navigable for shipping, and have on them the ports of Birkenhead, Chester and Runcorn. The Weaver has been made navigable for vessels of from 250 to 300 tons from Winsford Bridge, and falls into the estuary of the Mersey at Weston Point Docks.

The Manchester Ship Canal. This canal is intimately associated with Cheshire, the mouth being on the Cheshire shore of the Mersey, and portions of it traverse the county. The Manchester Ship Canal Company was incorporated by the Act 48 and 49 Vict. c. 188, which received the royal assent, 6 August, 1885. The capital was originally fixed at £8,000,000, with borrowing powers up to £1,812,000, but in 1890 second debentures were issued for £600,000, and in 1891 the Manchester Corporation was associated with the undertaking, and advanced £5,000,000. The Company is also authorised to borrow £100,000 on the security of surplus lands. By the "Manchester Ship Canal (Finance) Act, 1904," the Company is authorised to issue 3½ per cent. non-cumulative preference shares or stock in settlement of arrears of debenture interest payable to the Manchester Corporation in respect to the £5,000,000 loan. The objects for which the company was formed include the purchase of "The Bridgewater Canals Undertaking," which includes the Mersey and Irwell Navigation and the Runcorn and Latchford canal, also warehouses at Manchester and Warrington and the Old Quay docks at Runcorn. The work was begun in November, 1887, under the superintendence of Mr. E. Leader Williams M.I.C.E. as engineer, and the late Mr. T. A. Walker being the contractor until his death, November 25, 1889, and it was finished under other contracts. The canal was opened for traffic 1st January, 1894. The formal or official opening by H.M. the late Queen Victoria took place May 21, 1891, and on July 13, 1905, their Majesties King Edward VII. and Queen Alexandra opened a magnificent new dock. The total expenditure on capital account to June 30, 1905 was £16,302,565. The canal itself is 35½ miles in length, and virtually consists of four long docks, with five sets of locks, and 12 miles of the entire length, i.e. from Rixton to Manchester, has been formed by making a direct and deep channel for the united streams of the Mersey and Irwell, which the former enters at Irlam, the latter—by far the most important contributor—passing direct into the Manchester Docks, the Mersey resuming its course towards the sea on the north of the canal near Thelwall. The lower section of the canal from Eastham to Runcorn forms a curved line of 13 miles along the Cheshire shore of the estuary of the Mersey, joining at Weston Point the mouth of the navigable river Weaver, which is connected with an extensive system of canals; the depth of the canal is 26 feet, and is now being deepened to 28 feet, the various locks raising its level on the whole to 70 feet above mean sea level or 60 feet above the low water level of the Eastham Pond; the minimum width at the bottom is 120 feet, or 48 feet wider than the bottom of the Suez canal; and for a distance of 3½ miles, on approaching Manchester, the bottom width is 170 feet, so that ships can lie along the banks without interfering with the fairway. The Dock Estate covers an area of 406½ acres, including a water space of 120 acres, and quays 6½ miles in length. The Manchester docks are on both banks of the Irwell, chiefly in Salford, but also in Manchester on the site of Pomona Gardens, Cornbrook. They occupy a space of 71 acres. At Barton-on-the-

Irwel (Lancashire) the canal is crossed by the Bridge-water canal, carried over it by an aqueduct, which is constructed as a cassion or trough. The Barton aqueduct moves on a radius of rollers; the span of each is 90 feet; full length 235 feet; width 18 feet, depth 6 feet; weight when swinging 1,450 tons. Here is a swing bridge for vehicular and passenger traffic. Near by are the Barton locks, 600 feet by 65 feet, and 350 feet by 40 feet, and four sluices, each 30 feet wide, with a descending level of 15 feet; at Irlam, where the Cheshire Lines railway crosses by a viaduct, is another set of locks and sluices of similar dimensions, also affording a descent of 16 feet; several railway lines also cross the canal, and all the railway bridges have a high elevation, so as to give a clear headway of 75 feet above the water. The lines of approach to these bridges extend  $1\frac{1}{2}$  miles on each side, and rise 1 in 135. At Partington is a large coal basin with coal tips for loading vessels: at Latchford, south-east of Warrington, is a further set of locks of equal size, with a fall of 16 feet 6 inches, and about a mile and a half below this is Warrington. The next important point is at Runcorn, about 7 miles below Warrington; the docks here are always accessible, instead of at spring tides only, and the Ship canal is connected at this point with the London and North Western railway, the Runcorn and Weston canal, the Runcorn and Latchford canal, and, via the river Mersey, with the town of Widnes (Lancashire), and the Sankey Navigation, having on its northern bend three locks: beyond this the junction of the river Weaver necessitates sluices, ten in number, forming here the river wall of the canal and constructed to allow free access of the waters of the Mersey. The canal, from the spot at which it emerges into the estuary of the Mersey, is separated from it by strongly constructed walls and embankments up to the entrance locks at Eastham, respectively 600 feet long and 80 feet wide, 350 feet long and 50 wide, and 150 by 30; the sills of the gates are 2 feet 6 inches lower than the deepest dock sills at Liverpool or Birkenhead. Ellesmere Port,  $3\frac{1}{2}$  miles from Eastham, is the outlet for the Shropshire Union system of canals. The locks on the Manchester canal are not single, but are built in pairs, with intermediate gates, to avoid waste of water in the passage of vessels of various tonnage, and besides the principal locks there are subsidiary locks (side entrances) at Weston Marsh, Weston Mersey, Bridgewater, Runcorn (Old Quay), Walton and Twenty-Steps. Vessels can navigate the canal with safety at a speed of five miles an hour, and it is estimated that the passage from the entrance at Eastham to Manchester can be accomplished in eight hours for the largest vessels, and five for average ones, which is much less time than is at present taken to cart goods from ship to rail in Liverpool and thence by rail to Manchester. The Eastham section of the canal was flooded 19 June, 1891, and the first flotilla of traffic from Ellesmere Port passed down into the Mersey on the following 15 July; on 15 September, 1891, the water was admitted up to Weston Point, and on 25 November, 1893, the canal was entirely filled with water. The Partington coal basin again, with its  $5\frac{1}{2}$  acres of water space and a half mile of quays, giving an area of 20 acres, is only 8 miles from the nearest Lancashire colliery, and about 40 miles from the nearest South Yorkshire coalfield, which at present has no available outlet on the west coast. There is direct railway communication, the Cheshire Lines system crossing the canal at this point. At Runcorn, the Ship Canal Company, as the owners of the Bridgewater docks, are connected with the Staffordshire potteries and coal and iron industries by the Trent and Mersey and Bridgewater canals. At Partington and Barton, the Wigan and Worsley coalfields are only a few miles from the canal. The docks at Weston Point are joined to the great Cheshire salt field by the Weaver Navigation, over which a million tons of salt is carried yearly for exportation. The district affected by the Manchester Ship canal contains over 150 important towns, 100 of which have a population of more than 10,000, and in eleven of these the population exceeds 100,000; the total population of this area may be taken at 7,500,000, and it is also rich in minerals and great industries. The offices of the Company are at 41 Spring gardens, Manchester; F. A. Eyre, secretary and accountant.

The other canals include the Grand Trunk, or Trent and Mersey canal, the Chester and Nantwich canal, the Macclesfield canal, the Ellesmere canal, Shropshire Union canal and the Peak Forest canal.

Cheshire is connected with the great system of railways by several lines, chiefly connecting with the south and continuing the Lancashire communication. The London and North Western railway is the chief of these,

passing from the south by Stafford, Crewe, Winsford and Warrington to the north, and by Runcorn across the Mersey to Liverpool. From Crewe branches pass to Sandbach junction, Stockport and Manchester on the north-east, to Chester on the north-west, on the south-west through Whitchurch to Shropshire and South Wales, on the south-east to the Pottery District. From Chester lines run to Holyhead in North Wales, and through Shrewsbury to the Welsh borders and to South Wales. Another line connects Macclesfield with Staffordshire, and there is also a line from Stockport through Cheadle and Lymm to Warrington. At Crewe are the great engineering works of the London and North Western railway. The London and North Western and Great Western joint railway have branch lines from Chester through Hooton junction to Birkenhead, through Helsby junction to Frodsham junction and Runcorn, from Hooton junction to West Kirby, where it joins the Wirral railway, and one from Whitchurch through Malpas to Chester.

The Great Western railway have a branch line from Shrewsbury to Crewe.

The Cheshire Lines Committee's railway have branches from Sandbach through Middlewich, Northwich, Knutsford, Altrincham and Bowdon to Manchester and Stockport, also to Cheadle and from Northwich to Chester, and to Helsby on the London and North Western and Great Western joint line and another to Winsford and Over.

The Great Central (late Manchester, Sheffield and Lincolnshire) railway have a line from Stockport through Hyde and Dukinfield to Stalybridge, one from Stockport to Manchester and another to Macclesfield. This company opened in 1896 a new line from Dee Bridge, passing through Parkgate and Upton to Bidston junction on the Wirral railway, and to the Mersey tunnel at Birkenhead.

The Midland railway enters the county from the extreme north-east at Marple, passing through Hyde to Manchester. This Company opened a line in 1902 from New Mills, in Derbyshire to Cheadle Heath, near Stockport.

The North Staffordshire railway have a branch line from Stoke, Staffordshire, through Congleton and Macclesfield to Manchester and another to Crewe.

The Manchester, South Junction and Altrincham railway connects those places and has a station at Sale.

From Birkenhead the Wirral railway starts, passing through Wallasey and Hoylake to its terminus at West Kirby; this branch has a line from Wallasey to New Brighton.

The minerals worked in Cheshire are fire-clay, brick-clay, coal, salt, gravel and sand, sandstone, limestone. Coal is largely worked near Stockport, and is found in Wirral; the amount raised in 1904 was 302,751 tons, valued at £147,282. Salt is a great industry in this county and obtained in large quantities from mines and salt springs at Northwich, Nantwich, Middlewich and Winsford; it is manufactured for the supply of England and for the export trade; for particulars of the production and manufacture, see Northwich, p. 479. The quantity of rock salt raised in 1904 (including Staffs.) was 53,780 tons, and salt from brine (including Staffs.) 7,187,442 tons. Fire-clay was raised to the extent of 14,726 tons in 1904, and brick-clay, 68,386 tons; gravel and sand, 24,350 tons. Sandstone was raised to the extent of 116,433 tons in 1904, valued at £34,258.

From its contiguity to South Lancashire the manufactures of that district have extended into this county, including those of cotton and silk, fustian, woollen, worsted, flax, lace, ribbons and trimmings, hose, boots and hats; cotton printing and dyeing are also carried on. Ship-building, chiefly on the Mersey, rope-making and sail-cloth; also manufacture of chemicals, soap-boiling and tallow chandlery, but salt is the principal product of the county. The paper manufacture is small, and so is that of pottery. Brewing and malting are not carried on so extensively as in many other shires.

Bricks are made extensively; there are some small works for the copper, lead and zinc manufactures, and there are some machine works.

By the Act 1 Wm. IV. cap. 70, abolishing the palatine jurisdiction, the shire is joined with the North Wales circuit, and it has one court of quarter sessions. Chester is the shire town and seat of the assizes and quarter sessions. The county is divided into 14 petty sessional divisions.

The shire contains 464 parishes, and is within the province of York, and forms a diocese comprising the whole of the county of Chester, with the county of the city of Chester. It is divided into the arch-deaconry of Chester and Macclesfield. Chester



archdeaconry is subdivided into the rural deaneries of Birkenhead, Chester, Frodsham, Malpas, Middlewich, Nantwich and Wirral; Macclesfield archdeaconry is subdivided into the rural deaneries of Bowdon, Congleton, Macclesfield, Mottram and Stockport.

The municipal boroughs include the ancient cathedral city of Chester, having a population in 1901 of 38,309, and being a seaport; Birkenhead, 110,915; Stockport (1902), 92,832; Macclesfield, 34,624; Stalybridge, 26,673; Dukinfield, 18,929; Congleton, 10,707; Crewe, 42,074; Hyde, 32,766; other towns and places are—Buncorn, a shipping port on the Mersey, 16,491; Altrincham, 16,831; Whinsford or Wharton, 3,319; Wilmslow, 7,351; Nantwich, 7,772; Knutsford, 5,172; Lymm, 4,707; Bollington, 5,245; Mottram, 3,128; Over, 7,063; Sandbach, 5,558; Frodsham, 2,728; Hoole, 5,341; Audlem, 1,455; Neston and Parkgate, 4,154; Tarporley, 2,644; Tarvin, 1,093; Malpas, 1,139. New Brighton, Hoylake, Great Neston and Parkgate are watering places. There are many large manufacturing villages in Cheshire.

The Registration districts are:—

No.	Name.	Acres.	Pop. 1901.
443	Stockport .....	28,466	156,308
444	Macclesfield .....	85,887	59,354
445	Bucklow .....	75,413	79,595
446	Runcorn .....	50,434	39,735
447	Northwich .....	62,569	54,735
448	Congleton .....	50,570	32,534
449	Nantwich .....	101,354	72,993
450	Chester (Union)... Tarvin Union (Chester Registrn. dis)	38,713	54,039
		63,069	15,258
451	Wirral .....	45,573	44,316
452	Birkenhead .....	9,240	165,171

The following is a list of the poor law unions with the places contained in each:—

	<b>Birkenhead Union.</b>
Bidston-cum-Ford	Noctorum
Birkenhead	Poulton-cum-Seacombe
Liscard	Wallasey
	<b>Bucklow Union (late Altrincham).</b>
Agden	Northenden
Altrincham	Northern Etchells
Ashley	Ollerton
Ashton-upon-Mersey	Partington
Aston-by-Budworth	Peover Inferior
Baguley	Peover Superior
Bexton	Pickmere
Bollin Fee	Plumley
Bollington	Ringway
Bowdon	Rostherne
Carrington	Sale
Dunham-Massey	Styal
Hale	Tabley Inferior
High Leigh	Tabley Superior
Knutsford	Tatton
Lymm	Timperley
Marshall-cum-Warford	Toft
Mere	Warburton
Millington	Wilmslow
Mobberley	
	<b>Chester Union.</b>
Bache	Littleton
Backford	Marlston-cum-Lache
Blacon-cum-Crabwall	Mickle Trafford
Boughton—Great	Mollington
Bridge Trafford	Moston
Capenhurst	Newton-by-Chester
Caulhall	Picton
Chester	Poulton
Chester Castle	Pulford
Chorlton-by-Backford	Saughall—Great
Christleton	Saughall—Little
Claverton	Shotwick
Croughton	Shotwick Park
Dodleston	Stanlow
Dunham-on-the-Hill	Stanney—Great
Eaton	Stanney—Little
Eccleston	Stoke
Elton	Thornton-le-Moors
Hapsford	Upton-by-Chester
Hoole Village	Wervin
Ince	Wimbolds Trafford
Kinnerton—Lower	Woodbank
Lea	

**Congleton Union.**

Alsager	Hassall
Arclid	Hulme Walfield
Betchton	Kermingham
Blackden	Leese
Bradwall	Moreton-cum-Alcumlow
Brereton-cum-Smethwick	Moston
Buglawton	Newbold Astbury
Church Hulme, or Holmes Chapel	Odd Rode
Church Lawton	Sandbach
Congleton	Smallwood
Cotton	Somerford
Cranage	Somerford Booths
Davenport	Swettenham
Elton	Tetton
Goostrey-cum-Barnshaw	Twemlow
	Wheelock

**Macclesfield Union.**

Adlington	Mottram St. Andrew
Alderley Edge	Newton
Alderley—Nether, or Inferior	North Rode
Alderley—Over, or Superior	Pott Shrigley
Birtles	Poynton-with-Worth
Bollington	Prestbury
Bosley	Rainow
Butley	Siddington
Capesthorpe	Snelson
Chelford	Sutton
Chorley	Taxal
Eaton-by-Congleton	Tytherington
Falibroome	Upton
Gawsworth	Warford—Great
Henbury-cum-Pexall	Wildboardclough
Hurdsfield	Wincle
Kettleshulme	Withington—Lower
Lyme Handley	Withington—Old
Macclesfield	Woodford
Macclesfield Forest	Yeardsley-cum-Whaley
Marton	

**Nantwich Union.**

Acton-by-Nantwich	Haslington
Alraham	Hatherton
Aston-juxta-Mondrum	Haughton
Audlem	Henhull
Austerson	Hough
Baddiley	Hunsterson
Baddington	Hurleston
Barthomley	Lea
Basford	Leighton
Batherton	Minshull Vernon
Bickerton	Monks Copenhall
Blakenhall	Nantwich
Bridgemere	Newhall
Brindley	Peckforton
Broomhall	Poole
Buerton	Ridley
Bulkeley	Rope
Bunbury	Shavington-cum-Gresty
Burland	Sound
Calveley	Spurstow
Checkley-cum-Wrinehill	Stapeley
Cholmondeley	Stoke
Cholmondeston	Walgherton
Chorley	Wardle
Chorlton	Warmingham
Church Copenhall	Weston
Church Minshull	Wettenhall
Coole Pilate	Willaston
Crewe	Wistaston
Dodcott-cum-Wilkesley	Woodcott
Doddington	Woolstanwood
Edleston	Worleston
Egerton	Wrenbury-cum-Frith
Faddiley	Wybunbury
Hankelow	

**Northwich Union.**

Acton-by-Weaverham	Darnhall
Allstock	Davenham
Anderton	Delamere
Barnton	Eaton-by-Davenham
Bostock	Eddisbury
Budworth—Little	Hartford
Byley	Kinderton
Clive	Lach Dennis
Cogshall	Leftwich
Comberbach	Leigh—Little
Crowton	Lostock Gralam
Cuddington	Marbury

## Northwich Union—continued.

Marston	Sproston
Marton	Stanthorne
Middlewich	Weaverham-cum-Milton
Moulton	Wharton or Winsford
Northwich	Whatecroft
Oakmere	Wimboldsley
Over	Wincham
Peover Nether	Winnington
Rudheath	

## Runcorn Union.

Acton Grange	Latchford Without
Alvanley	Manley
Antrobus	Moore
Appleton	Newton-by-Daresbury
Aston-by-Sutton	Newton-by-Frodsham
Aston Grange	Norley
Bartington	Norton
Budworth—Great	Preston on the Hill
Clifton	Runcorn
Crowley	Sevenoaks
Daresbury	Stockham
Dutton	Stockton Heath
Frodsham	Stretton
Frodsham Lordship	Sutton
Grappenhall	Thelwall
Halton	Walton Inferior
Hatton	Walton Superior
Helsby	Weston
Keckwick	Whitley Higher, or Superior
Kingsley	Whitley Lower, or Inferior
Kingswood	

## Stockport Union.

Bredbury	Hyde
Brinnington	Marple
Cheadle	Reddish (Lancs)
Compstall	Romiley
Handforth	Stockport
Hazel Grove and Bramhall	Stockport Etchells
Heaton Norris (Lancs)	

## Tarvin Union.

Aldersey	Guillem Sutton
Aldford	Handley
Ashton	Harthill
Barrow	Hatton
Barton	Hockenhull
Beeston	Horton-by-Malpas
Broxton	Horton-cum-Peele
Bruen Stapleford	Huntington
Buerton	Huxley
Burton-by-Tarvin	Iddinshall (liberty)
Burwardsley	Kelsall
Caldecott	Kingsmarsh
Carden	Lea Newbold
Chowley	Mouldsworth
Churton-by-Aldford	Newton-by-Tattenhall
Churton-by-Farndon	Pryors Hayes
Churton Heath, or Bruera	Rowton
Clotton Hoofield	Rushton
Clutton	Saighton
Coddington	Shockland Church
Cotton Abbots	Shockland Oviatt
Cotton Edmunds	Stretton
Crewe-by-Farndon	Tarporley
Duddon	Tarvin
Eaton-by-Tarporley	Tattenhall
Edgerley	Tilston
Farndon	Tilstone Fearnall
Foulk Stapleford	Tiverton
Golborne Bellow	Utkinton
Golborne David	Waverton
Grafton	Willington

## Wirral Union.

Arrove	Hoylake-cum-West Kirby
Barnston	Irby
Bebington—Higher	Landican
Bebington—Lower	Ledsham
Brimstage	Moreton
Bromborough	Ness
Burton	Neston-cum-Parkgate
Caldy	Netherpool
Childer Thornton	Overpool
Eastham	Pensby
Frankby	Poulton-cum-Spittle
Gayton	Prenon
Grange	Puddington
Greasby	Raby
Heswall-cum-Oldfield	Saughall Massie
Hooton	Storeton

Sutton—Great	Upton, or Overchurch-by-
Sutton—Little	Bir' enhead
Thingwall	Whi by
Thornton Hough	Whitast
Thurstaston	Woodchurch

The following is a list of the hundreds, with the places contained in each:—

Hundred of Broxton (Higher division).—Aldersey, Aldford, Barton, Bickerton, Broxton, Bulkeley, Burwardsley, Caldecott, Carden, Cholmondeley, Chowley, Churton-by-Aldford, Churton-by-Farndon, Clutton, Coddington, Crewe, Egerton, Farndon, Grafton, Handley, Harthill, Horton-by-Malpas, Kingsmarsh, Stretton and Tilston.

Hundred of Broxton (Lower division).—Bache, Buerton, Caughall or Coughall, Christleton, Churton Heath or Bruera, Cotton Abbots, Cotton Edmunds, Doddleston, Eaton, Eccleston, Edgerley, Foulk Stapleford, Goulbourn Bellow, Goldbourn David, Great Boughton, Hatton, Hoole, Huntington, Huxley, Lea Newbold, Littleton, Lower Kinnerton, Marlston-cum-Leach, Mickle Trafford, Moston, Newton-by-Chester, Newton-by-Tattenhall, Pickton, Poulton, Pulford, Rowton, Saighton, Sutton Guilden, Tattenhall, Upton, Waverton and Wervin.

Hundred of Eddisbury (First division).—Alraham, Beeston, Bunbury, Calveley, Darnhall, Delamere, Eaton, Eddisbury, Haughton, Iddinshall, Kingswood, Little Budworth, Low Oulton, Marton, Oakmere, Over, Peckforton, Ridley, Rushton, Spurstow, Tarporley, Tilstone Fearnall, Tiverton, Utkinton, Wardle, Weaver, Wettenhall and Whitegate.

Hundred of Eddisbury (Second division).—Acton, Alvanley, Ashton, Barrow, Bridge Trafford, Bruen Stapleford, Burton-by-Tarvin, Castle Northwich, Clotton Hoofield, Crowton, Cuddington, Duddon, Dunham-on-the-Hill, Elton, Frodsham, Hapsford, Hartford, Helsby, Hockenhull, Stapleford, Horton-with-Peele, Ince, Kelsall, Kingsley, Manley, Mouldsworth, Newton-by-Frodsham, Norley, Onston, Pryors Hayes, Tarvin-with-Osroft, Thornton-le-Moors, Wallerscoat, Weaverham, Willington, Wimbolds-Trafford and Winnington.

Hundred of Bucklow.—Acton Grange, Agden, Altrincham, Anderton, Antrobus, Appleton or Hull and Appleton, Ashley, Ashton-upon-Mersey, Aston-by-Budworth, Aston-by-Sutton, Ashton Grange, Baguley, Barnton, Bartington, Bexton, Bollington, Bowdon, Carrington, Clifton or Rock-savage, Cogshall, Comberbach, Crowley, Daresbury, Dunham Massey, Dutton, Grappenhall, Great Budworth, Hale, Halton, Hatton, High Leigh, Keckwick or Keckwick, Latchford, Little Leigh, Lymm, Marbury, Marston, Marthall-cum-Little-Warford, Mere, Millington, Mobberley, Moore or Moor, Nether or Inferior Knutsford, Newton-by-Daresbury, Norton, Ollerton, Over or Superior Knutsford, Partington, Peover Inferior, Peover Superior, Pickmere, Plumley, Preston on the Hill, Rostherne, Runcorn, Sale, Seven Oaks, Stockham, Stretton, Sutton, Tabley Inferior, Tabley Superior, Tatton, Thelwall, Timperley, Toft, Walton Inferior, Walton Superior, Warburton, Weston, Whitley Inferior, Whitley Superior and Wincham.

Hundred of Macclesfield.—Adlington, Birtles, Bollin Fee, Bollington, Bosden, Bosley, Bramhall, Bredbury, Brinnington, Butley, Capesthorpe, Cheadle Bulkeley, Cheadle-Moseley, Chelford, Chorley, Disley or Disley Stanley, Eaton, Fallybroom or Fallybroome, Fulshaw, Gawsworth, Great Warford, Handforth-cum-Bosden, Hazel Grove, Henbury-with-Pexhall, Hurdsfield, Hyde, Kettlethulme, Lower Withington, Lyme Handley, Macclesfield, Macclesfield Forest, Marple, Marton, Mottram St. Andrew, Nether Alderley, Newton, Norbury, North Rode, Northen, Northern, Etchells, Offerton, Old Withington, Over Alderley, Pott Shrigley, Pownall Fee, Poynton or Pointon, Prestbury, Rainow, Romiley or Chadkirk, Siddington, Snelson, Somerford Booths, Stockport, Stockport Etchells, Sutton, Taxal, Torkington, Tytherington, Upton, Werneth, Whaley-cum-Yeardsley, Wildboarclough, Wincle, Woodford and Worth.

Hundred of Nantwich.—Acton, Alsager, Alvaston, Aston-juxta Mondrum, Audlem, Austerson, Baddiley, Baddington, Barthomley, Basford, Batherton, Betchton, Blakenhall, Bridgemere, Brindley, Broomhall, Buerton, Burland, Checkley-cum-Wrinehill, Cholmondestone, Chorley, Chorlton, Church Coppenhall, Church Minshull, Cool Pilate, Crewe, Dodcott-cum-Wilkesley, Doddington, Edleston or Edlaston, Faddley, Hankelow, Haslington, Hassall, Hatherton, Henhull, Hough, Hunsterson, Hurleston, Lea-Leighton, Monks Coppenhall, Nantwich, Newhall, Poole, Rope, Shavington-cum-Gresty, Sound, Stapley, Stoke, Walgherton, Weston, Willaston, Wistaston, Woodcott, Woolstanwood, Worleston, Wrenbury-with-Frith and Wyburnbury.

Hundred of Northwich.—Allostock, Arclid, Birches, Blackden, Bostock, Bradwall, Brereton-cum-Smethwick, Buglawton, Byley-cum-Yatehouse, Church Hulme or

Holmes Chapel, Church Lawton, Clive, Congleton, Cotton, Cranage, Croxton, Davenham, Davenport, Eaton, Elton, Gostrey-cum-Barnshaw, Hulme Walfield, Hulse, Kermingham, Kinderton-cum-Hulme, Lach Dennis, Leese, Leftwich, Lostock Gralam, Middlewich, Minshull Vernon, Mooresbarrow-cum-Parme, Moreton-cum-Alcumlow, Moston, Moulton, Nether Peover, Newbold Asbury, Newhall, Newton, Northwich, Occleston, Odd Rode, Radnor, Ravenscroft, Rudheath, Sandbach, Shipbrook, Shurlach, Smallwood, Somerford, Sproston, Stanthorne, Stublach, Sutton, Swettenham, Tetton, Twemlow, Warmingham, Wharton or Winsford, Whatcroft, Wheelock, Wimboldsley and Wotton-cum-Twambrooks.

Hundred of Wirral (Higher division).—Backford, Blacon-cum-Crabball or Crabwall, Bromborough, Burton, Capenhurst, Childer Thornton, Chorlton-by-Backford, Croughton or Croghton, Eastham, Great Neston, Great Saughall, Great Stanney, Great Sutton, Hooton, Lea, Ledsham, Leighton, Little Neston, Little Saughall, Little Stanney, Little Sutton, Mollington Banastre or Little Mollington, Mollington Tarrant or Great Mollington, Ness, Nether Pool, Over Pool, Puddington, Raby, Shotwick, Stanlow, Stoke, Thornton Hough, Whitby, Willaston and Woodbank.

Hundred of Wirral (Lower division).—Arrow, Barnston, Bidston-cum-Ford, Birkenhead, Brimstage, Caldý, Cloughton-cum-Grange, Franky, Gayton, Grange, Greasby, Great Meolse, Heswall-with-Oldfield, Higher Bebington, Hoose, Irby, Landican, Liscard, Little Meolse, Lower Bebington, Moreton-cum-Lingham, Newton-cum-Larton, Noctorum, Oxton, Pensby, Poulton-cum-Seacombe, Poulton-cum-Spittle, Prenton, Saughall Massey or Saughall Massie, Storeton, Thingwell or Thingwall, Thurastaston, Tranmere, Upton or Overchurch, Wallasey, West Kirby and Woodchurch.

Chester City.—Holy Trinity, St. Bridget, St. John Baptist, St. Martin, St. Mary-on-the-Hill, St. Michael, St. Olave, St. Oswald, St. Peter and Spittle Boughton.

PARLIAMENTARY REPRESENTATION OF CHESHIRE.

Cheshire formerly returned three members in three divisions, but under the provisions of the "Redistribution of Seats Act, 1885," it now returns eight members in eight divisions.

No. 1.—The Wirral division comprises the hundred of Wirral and the municipal borough of Birkenhead.

No. 2.—The Eddisbury division comprises the sessional divisions of Broxton, Chester Castle (except so much as is comprised in the Wirral hundred), Eddisbury (except so much as is comprised in No. 5 division) and Nantwich (except so much as is comprised in No. 4 division), the municipal borough of Chester, and the townships of Bradwall, Minshull Vernon, Moston, Occleston, Sutton Tetton, Warmingham and Wimboldsley in Northwich sessional division.

No. 3.—The Macclesfield division, comprises the municipal boroughs of Congleton and Macclesfield and the townships of Birtles, Bosley, Eaton, Gawsworth, Henbury-cum-Pexell, North Rode, Wildboarclough and Wincle and so much of the townships of Hursfield and Sutton as is not included in the municipal borough of Macclesfield and the townships of Baglawton, Hulme Walfield, Newbold Asbury and Radnor in Northwich sessional division.

No. 4.—The Crewe division, comprises the townships of Alvaston and Beamheath in Alvaston, Barthomley, Basford, Chorlton, Church Coppenhall, Crewe, Haslington, Hough, Nantwich, Rope, Shavington-cum-Gresty, Stapely, Weston, Willaston, Wistaston, and Wybunbury in the sessional division of Nantwich, Newbold and the townships of Alsager, Archd, Bethton, Church Lawton, Elton, Hassall, Morton-cum-Alcumlow, Old Rode, Sandbach, Smallwood and Wheelock in Northwich sessional division.

No. 5.—The Northwich division, comprises the sessional division of Runcorn, the townships of Bartington, Dutton and Little Leigh in Daresbury sessional division, the townships of Acton, Over and Weaverham-cum-Milton in Eddisbury sessional division, the townships of Anderton, Barnton, Castle Northwich, Cogshall, Comberbach, Davenham, Eaton, Great Budworth, Hartford, Leftwich, Marbury, Marston, Moulton, Northwich, Wallerscoat, Witton-cum-Twambroks, Wincham and Winnington in Leftwich sessional division and the townships of Bostock, Clive, Croxton, Kinderton-cum-Hulme, Middlewich, Newton, Ravenscroft, Stanthorne, Wharton and Whatcroft in Northwich sessional division.

No. 6.—The Altrincham division, comprises the sessional divisions of Altrincham and Stockport (except so much as is comprised in Nos. 7 and 8 divisions) and so much

of the borough of Stockport as is in the county of Chester.

No. 7.—The Hyde division, comprises so much of the municipal borough of Stalybridge as is included in the county of Chester, and the townships of Bosden, Bredbury, Brinnington (except the part included in the municipal borough of Stockport), Marple, Offerton, Romiley and Torkington in Stockport sessional division.

No. 8.—The Knutsford division, comprises the sessional divisions of Bucklow, Daresbury (except so much as is comprised in No. 5 division), Prestbury (except so much as is comprised in No. 3 division), Leftwich (except so much as is comprised in No. 5 division), so much of the municipal borough of Warrington as is in the county of Chester, and the townships of Allostock, Blackden, Brereton-cum-Smethwick, Byley-cum-Yatehouse, Church Hulme, Cotton, Cranage, Davenport, Gostrey-cum-Barnshaw, Kermingham, Leese, Mooresbarrow-cum-Parme, Somerford, Somerford Booths, Sproston, Swettenham and Twemlow in Northwich sessional division, and Disley, Taxall and Yeardsley-cum-Whaley in Stockport sessional division.

Under the provisions of the above-mentioned Act the borough of Chester lost one member and the representation of Macclesfield was merged into that of the county.

MEMBERS OF PARLIAMENT.

Altrincham division, William John Crossley esq. Glenfield, Altrincham; & Pull Woods, Ambleside, Westmorland

Crewe division, James Tomkinson esq. D.L., J.P. Willington hall, Tarporley; & Brooks's & National Liberal clubs S W, London

Eddisbury division, Hon. Arthur Lyulph Stanley, 4 Harcourt buildings, Temple EC & 18 Mansfield street W, London

Hyde division, Charles Duncan Schwann esq. 4 Princes gardens S W & New Oxford & Cambridge club S W, London

Knutsford division, Alfred John King esq. Rock Bank, Bollington, Macclesfield; & National Liberal club S W, London

Macclesfield division, Lt.-Col. William Brocklehurst Brocklehurst J.P. Butley hall, Prestbury, Macclesfield Northwich division, Sir Jn. Tomlinson Brunner bart. J.P.

Druids cross, Wavertree, Liverpool; Winnington Old hall, Northwich; & 9 Ennismore gardens S W & Reform & National Liberal clubs S W & Arts club W, London

Wirral division, William Hesketh Lever esq. Thornton manor, Thornton Hough, Chester; The Hill, North End, Hampstead Heath N W & Devonshire & National Liberal clubs S W, London

MILITARY.

Cheshire is the head quarters of the Western Command, particulars of which will be found at p. 219. The city is also the depot of Regimental district No. 22 (the Cheshire Regiment), which comprises the 1st & 2nd Battalions (22nd Foot), & the 1st & 2nd Royal Cheshire Militia, forming respectively its 3rd & 4th battalions; the head quarters of the 3rd are at Chester & 4th at Macclesfield. Full particulars are given at pp. 219 & 418

IMPERIAL YEOMANRY.

Cheshire (Earl of Chester's), Lieut.-Col. Lord A. H. Grosvenor, commanding; Hon. Lieut.-Col. W. B. Brocklehurst M.P. major, second-in-command; Capt. J. J. Richardson (11th Hussars), adjutant; Hon. Capt. George Cooper, quartermaster; Surg.-Lieut. J. E. Phillips, medical officer; Vet.-Lieut. F. G. Edwards, veterinary officer; Rev. C. H. Progers, hon. chaplain; J. Lamb, regimental sergt.-major; head quarters, 9 Old Bank buildings, Foregate street, Chester

Squadrons:—A, Capt. R. W. D. Phillips-Brocklehurst, commanding; Lieut. M. Egerton, second in command, Knutsford; B, Major the Right Hon. G. Wyndham M.P. commanding; Capt. the Duke of Westminster, second in command, Eaton; C, Major H. M. Wilson, commanding; Capt. R. N. H. Verdin, second in command, Northwich; D, Capt. A. M. R. Legh, commanding, Macclesfield; Forest troop, Lieut. C. W. Tomkinson, commanding; Second Lieut. J. V. Hermon, second in command, Willington

VOLUNTEERS.

Artillery.

1st Cheshire Royal Garrison Artillery (Volunteers), Lieut.-Col. F. J. Bonnalie, commanding; R.B. Greene & T. H. Wood, majors; Capt. F. F. Lambard R.A. adjutant; Surg.-Capt. T. G. Lusk M.B. medical officer; R. E. Owen, hon. assistant surgeon; head quarters, Shippgate street, Chester

Heavy Batteries: 1st, Capt. V. H. Dickson & 3rd, Major T. H. Wood; Rev. J. F. Howson M.A. acting chaplain, Shipgate street, Chester

Garrison Companies: No. 4 & No. 5, Major R. R. Greene; Rev. F. T. Stoner, acting chaplain, New Brighton; No. 6, Capt. & Hon. Major J. B. Hall V.D. Shipgate street, Chester

#### Engineers.

1st Cheshire Royal Engineers (Volunteers), Lieut.-Col. & Hon. Col. C. Brownridge V.D. commanding; J. Montgomery, major; Hon. Major J. L. McLean, instructor of musketry; Capt. R. L. Hutchison, acting adjutant; , quartermaster; Surg.-Capt. W. Lawton M.B. Surg.-Lieut. J. H. Dixon & Surg.-Lieut. H. G. F. Dawson, medical officers; Rev. A. H. King M.A. acting chaplain

Companies:—A, Capt. W. H. Forde, jun.; B, Capt. J. Green; C, Capt. R. J. Harvey-Gibson; D, Lieut. A. W. Titherley; E, Lieut. L. M. Newell & F, Capt. A. T. S. MacIver; head quarters, 108 Church street, Birkenhead

2nd Cheshire (Railway) Royal Engineers (Volunteers), Lieut.-Col. & Hon. Col. E. T. D. Cotton-Jodrell C.B. commanding; Lieut.-Col. & Hon. Col. H. R. L. Howard C.B. majors; Hon. Major J. N. Jackson, instructor of musketry; Capt. P. T. Denis de Vetre R.E. adjutant; Hon. Lieut. P. D. Michod, quartermaster; Surgeon-Capt. E. Gray, medical officer; Rev. Canon A. H. Webb M.A. acting chaplain; head quarters & armoury, Wistaston road, Crewe

Companies:—A, Capt. W. H. Brierley; B, Capt. E. Davenport; C, Capt. J. A. Bowes; D, Capt. & Hon. Major J. N. Jackson; E, Capt. J. W. Beaumont & F, Capt. W. F. Black, Wistaston road, Crewe

#### CHESHIRE BRIGADE.

Head quarters, Chester.

Commanding Brigade,

vide-de-Camp,

Brigade-Major,

Senior Medical Officer, Brigade-Surg.-Lieut.-Col. W. H. King M.D., V.D. 2nd V.B. Cheshire Regiment

The Brigade is composed of the five following battalions:—1st Volunteer Battalion, Cheshire Regiment. Staff:—Lieut.-Col. & Hon. Col. F. W. Blood V.D. commanding; H. W. K. Bretherton & Hon. Lieut.-Col. E. Holt V.D. majors; Capt. E. Marquis, instructor of musketry; Capt. W. C. Hunter, adjutant; Hon. Lieut. H. E. L. Pugh, quartermaster; Surgeon-Capt. C. T. Green, Surg.-Capt. J. B. Yeoman M.D. & Surg.-Capt. A. R. Wilson M.D. medical officers; head quarters, Grange road west, Birkenhead

Companies:—A, Capt. J. H. E. Evans; B, Capt. E. Marquis; C, Capt. P. L. Brownell; D, Capt. W. B. Dobie, Grange road west, Oxtou, Birkenhead; E, Capt. & Hon. Major M. C. Ellis & F, Capt. A. Hope, Tranmere; G, Capt. & Hon. Major F. Holt; H, Capt. A. B. Hopps, Townfield lane, Liscard; I, Hon. Capt. R. Johnson-Houghton, Town Hall, Great Neston; K, Capt. J. W. Newton, Heswall; L, Capt. E. H. Morrice & M, Capt. W. H. Marquis, Grange road west, Birkenhead

2nd Cadet Corps:—Mostyn House School, Park gate, Birkenhead, Hon. Capt. A. G. Grenfell

3rd Volunteer Battalion (Earl of Chester's), Cheshire Regiment. Staff:—Lt.-Col. A. H. Talbot, commanding; Hon. Lieut.-Col. W. Harrison V.D. major; Capt. E. L. Roddy, adjutant; Hon. Capt. J. Williamson, quartermaster; head quarters, 8 Blackfriars, Chester

Companies:—A, Capt. & Hon. Major F. O. Evans; B, W. A. V. Churton; C, Capt. & Hon. Major S. Thornely; D, Capt. W. E. Burton; E, Capt. C. E. Bromley; Brig.-Surg.-Lieut.-Col. A. Hamilton V.D. medical officer; Rev. H. Grantham V.D. & Rev. F. Edwards M.A. acting chaplains, 8 Blackfriars, Chester; F, Capt. A. Timmins & G, Capt. George F. Ashton; Rev. W. Preston D.D. acting chaplain, Drill hall, Greenway road, Runcorn; H, Rev. E. Eddowes M.A. acting chaplain, Hartford; Frodsham Detachment, Capt. W. E. Burton, commanding & I, Capt. W. G. Linaker; Rev. H. B. Blogg M.A. acting chaplain, Frodsham; K, Capt. A. G. Hamilton, Saltney; & L, Capt. E. Lloyd Clarke, Hartford

4th Volunteer Battalion, Cheshire Regiment. Staff:—Lieut.-Col. & Hon. Col. J. A. Saner V.D. commanding; D. Abercrombie & J. E. G. Groves, majors; Capt. C. M. Abercrombie, instructor of musketry; Capt. F. B. Young, adjutant; head quarters, Manchester road, Knutsford. Companies:—A & B, Capt. R. C. B. Fennell; Surg.-Lieut. T. A. Rothwell M.D.

medical officer, Altrincham; orderly room, Ashley road, Hale; C, Capt. T. Le Fennell; Surgeon-Lieut.-Col. Theodore Fennell V.D. medical officer; Rev. W. Armour M.A. acting chaplain, Drill hall, Manchester road, Knutsford; D Co. Capt. J. P. Jackson; Rev. W. H. Binney M.A. acting chaplain, Northwich; E, Capt. J. K. Cooke, Winsford; F, Capt. H. Watts; Rev. F. A. Macdonald B.A., V.D. acting chaplain, Cheadle; G, Capt. C. M. Abercrombie; Rev. C. C. Atkinson D.D. acting chaplain, Sale & H, Capt. , Booth's Hill, Lymm

4th Volunteer Battalion, Cheshire Regiment. Staff:—Lieut.-Col. & Hon. Col. J. G. Johnson, jun. V.D. commanding; Lieut.-Col. & Hon. Col. J. E. Gimson V.D. second in command; Hon. Lieut.-Col. C. D. Clifton V.D. & E. R. McClure, majors; Capt. J. Bates, instructor of musketry; Capt. F. E. B. Isherwood, adjutant; Hon. Lieut. J. Rawlinson, quartermaster; head quarters, Shaw heath, Stockport

Companies:—A, Capt. J. Bates; B, J. Rowbottom & C, Lieut. H. Fentem; Surg.-Capt. E. E. McCarthy M.B. medical officer; Rev. J. G. Bird, acting chaplain, Walmsley street, Stalybridge; D, Capt. G. H. Leah; E, Capt. W. Chaloner; F, Capt. H. Marriott; G, Capt. H. Hesse; H, Capt. R. H. Brady & I (Cycle), Co. Capt. L. C. Lake; Surg.-Lieut. H. G. Smeeth, medical officer, Shaw heath, Stockport; K, Capt. E. P. Stagg; Surg.-Major G. W. Sidebotham, medical officer, Mottram New road, Hyde; L & M companies at Glossop, Derbyshire

5th Volunteer Battalion Cheshire Regiment. Staff:—Lieut.-Col. & Hon. Col. Sir W. G. Shakerley, bart. commanding; Hon. Lieut.-Col. C. D. Bradwell V.D. & Hon. Lieut.-Col. H. C. Yates V.D. majors; Lieut. W. M. Ford, instructor of musketry; Capt. R. P. H. Munro, adjutant; A. E. Macleod, quartermaster; head quarters, Albert street, Congleton. Companies:—A, Capt. W. P. Reade & B, Capt. G. A. Kessler; Surg.-Capt. E. J. W. Carruthers M.D. medical officer; Rev. W. T. Warburton M.A. acting chaplain, Albert street, Congleton; C, Capt. H. S. Greg; D, Hon. Capt. F. May; E, Capt. H. Backhouse & F, Capt. G. H. Swindells; Surgeon-Capt. C. Averil M.D. medical officer; Rev. D. Wilmot M.A., V.D. acting chaplain; Drill hall, Bridge street, Macclesfield; G, Capt. H. L. Moir, Armoury, Scotch commons, Sandbach; H, Capt. S. Ross; Surg.-Capt. J. H. Hacking, medical officer, Church street, Wilmslow; I, Capt. T. V. C. Thistlethwaite, Nantwich; K, Capt. P. D. Swanwick, Wilmslow

1st Cadet Battalion, Northenden, E. Angus Humphreys, major; Hon. Lieut. F. Southern, quartermaster; Capt. H. T. Carter, acting adjutant; Rev. F. C. Lowry Hamilton B.A. acting chaplain

Companies:—A, Capt. G. B. Ball & B, Capt. H. Thompson Carter, Stockport; C, Lieuts. H. E. Chorlton & E. C. W. Parsons, Cheadle; D, Capt. W. F. McCann, Wilmslow

Army Service Corps Company,

Cheshire Bearer Co. Royal Army Medical Corps Co. (Volunteers), St. Michael's hall, Volunteer st. Chester

St. Aidan's Theological College, Birkenhead, Forest road, Cloughton, erected in 1856 on a site of about 7 acres, purchased from the Birkenhead Commissioners for £9,325, is a large and handsome structure of brick, standing on a raised terrace, in the Tudor style, from designs by Mr. Wyatt, of London, and the late Mr. Henry Cole, of Birkenhead, architects, and includes a chapel, erected in 1882 at a cost of £3,500, from the designs of Mr. David Walker, architect, of Liverpool; this is of brick and stone, in the Decorated style, and consists of chancel, nave and a small western tower containing one bell: the stained east window is a memorial to Richard Bryars J.P. d. 1884; there are 250 sittings; the chapel is open to the public and there are weekday and Sunday services during term time. The object of this college is to train candidates for holy orders in the Church of England in parochial duties, as well as to afford sound theological instruction. The college is available for 50 students; the view from the building presents a beautiful panorama of sea and landscape, including Birkenhead park, the Wallace peninsula, and the entrances to the port of Liverpool. Rev. Arthur Tait M.A. principal; Rev. William L. Walter M.A. vice-principal.

The Cheshire Lunatic Asylum, on an eminence near the Liverpool road, near Chester, and erected in 1829 at a total cost, up to 1895, of £123,749, and is a structure of brick with stone facings, three storeys in height, with a

central administrative block of four storeys and two wings; there are also buildings used as shops for carpenters, engineers, tailors, shoemakers and upholsterers, bakehouses and other useful purposes, good airing grounds, and, close by, a farm of about 120 acres. There is a chapel with a tower containing a clock with chimes, built in 1856, and affording 250 sittings, and a residence for the superintendent. Extensive additions, including a large administrative block for the whole asylum, were made during the period 1896-8, so as to provide for 404 additional patients, at a cost of over £90,000. The new buildings are occupied by the male, and the old by the female patients. At the end of the year 1901 the asylum contained 982 patients, viz.: 455 males and 527 females, and a staff of 116 nurses and attendants, but there is room for 1,035 patients. Alexander Lawrence M.A., M.D., C.M.Aberd. medical superintendent; Galbraith Hamilton Grylls M.B. and Ch.R.U.I. senior assistant medical officer; William Sim Garden M.B., Ch.B.Aberd. and James Edward Mennie M.B., Ch.B.Aberd. junior assistant medical officers; J. B. Thomson, Parr's Bank, Chester, treasurer; Rev. Lancelot Croaisdale Agnew Edgeworth B.A. chaplain; Rev. Dominic O'Hanlon O.S.F.C. Catholic chaplain; Alexander Hornby, clerk to the asylum and committee of visitors; Thomas Jones, steward; Mrs. Ambler, housekeeper.

The Park Side County Lunatic Asylum, about a mile from Macclesfield, on the Chester road, was erected in 1868-71, at a cost of about £150,000 and is a structure of red brick in the Italian style, from designs by the late Mr. Griffith, architect, of Stafford; it is in two divisions, for males and females respectively, each division having its own infirmary and separate department for difficult cases; the superintendent's house occupies the centre of the building; the recreation and dining hall and offices adjoin the clock tower, which, on the north side, forms the principal entrance; there are also workshops for the pursuit of various trades, a laundry and washhouse, and attached is a farm of about 100 acres. A wing for 96 female epileptic patients was added in 1891 at a cost of about £7,000. A new and isolated hospital for infectious cases, erected at a cost of £3,000, was opened in July, 1895, and contains 12 beds. A new wing for 50 male epileptics and a nurses' home, for upwards of 30 nurses, was added in 1902. A new infirmary annexe, erected at a total cost of £85,971, was opened July 19, 1905; it is built on the east side of the main building and will hold 220 additional patients. The asylum is supported by the union rates, and is available for about 1,026 patients; there are also a few private patients; the yearly average is 455 males and 533 females. Thomas Steele Sheldon M.B., M.R.C.S.Eng. medical superintendent; John Cunningham McConaghey M.D. and Ch.B. Edin. first assistant medical officer; H. Dove Cormac M.B., M.S. (Madras), second assistant medical officer; Walter J. Hopkins L.R.C.P. & S.Edin. third assistant medical officer; Frank Tylecote, treasurer; A. C. Procter, clerk to visitors; John William Lees, clerk and storekeeper; Mrs. Sarah Ann Millington, housekeeper. The Asylum Church, erected at a cost of about £3,000, from designs by the same architect, is a building of stone in the Early English style, consisting of chancel, nave, transepts, organ chamber and vestry, and a western turret containing two small bells; the church has 400 sittings: the Rev. Alfred Henry Rhodes M.A. of Christ Church and Wycliffe Hall, Oxford, has been chaplain since 1906.

His Majesty's Prison, at Knutsford, is an extensive structure of brick, in front of which is the Sessions House, a handsome building of stone, the whole being surrounded by lofty walls; the separate system is adopted here for

certain classes of prisoners; there are cells for 600 males and 110 females. Major J. O. Nelson, governor; Rev. William Nicholas Truss S.C.L. chaplain; Rev. John Henry Roche, Catholic chaplain; Theodore Fennell M.R.C.S.Eng. surgeon; Miss Elizabeth Flew, matron

CHAMBER OF AGRICULTURE.

Cheshire, Col. E. T. D. Cotton-Jodrell, chairman; Charles B. Davies, Eardswick hall, Middlewich, sec

CHAMBER OF COMMERCE.

Macclesfield, Robert Brown, sec. Town hall, Macclesfield Northwich, H. I. Falk esq. president; Thomas Moore, sec. Baron's quay, Northwich

FAIRS & MARKETS.

Altrincham, market day, tuesday  
 Astbury, last friday in April & October for cattle, sheep & pigs  
 Audlem, a wake in October; market day, thursday  
 Birkenhead, market days, tuesday & friday  
 Cheadle, wakes, first sunday after September 18  
 Chester cheese fairs are held the third wednesday in each month. There are also fairs every month for horses, usually held on thursdays; market days, wednesday & saturday; weekly market for horned cattle, sheep & pigs on thursdays  
 Congleton, tuesday before Shrovetide, May 12, for pleasure, horses & cattle; July 13, a cherry fair; November 22, for horses, cattle & cheese; market day, saturday  
 Crewe, market days, monday, friday & saturday; cattle market every monday  
 Frodsham, last tuesday in April & last thursday in Oct Hyde, May 16 & November 15; wakes, first saturday after September 5; market day, saturday  
 Knutsford, April 23, for horses, cattle, sheep & pigs, Whit-tuesday & November 8, for horses & cattle; market day, saturday  
 Lymm, April 3 & November 5  
 Macclesfield, third tuesday in February, March 6, May 6, June 22, July 11, August 12, October 4, November 11 & December 23; market days, tuesday & saturday  
 Mottram, April 27 & October 31  
 Nantwich, first thursday in April, June, September & December; cheese fair first thursday in each month, except January; market day, saturday  
 Northwich, April 10, August 2; market day, friday  
 Over, first wednesday after May 12 & first wednesday after September 20  
 Prestbury, April 28 & October 22 for cattle  
 Runcorn, first monday in November; for pleasure, Whit-monday; market day, saturday  
 Sandbach, Easter tuesday, first thursday after September 11 & December 28, the latter a cattle & pleasure fair & also for hiring servants; market days, thursday & saturday  
 Stalybridge, last monday in each month; annual prize fair first saturday in September; wakes, first sunday after July 17; market day, saturday  
 Stockport, January 1, first friday in February, March 4 & 25, May 1, first friday in June, August, September & December, July 9 & October 23; market days, friday & saturday  
 Tarporley, May 1, August 1, first monday after August 24, & December 11, for cattle & pedlery  
 Wilmslow, third monday in April & third monday in October  
 Winsford, May 8 & November 25, for pleasure: market day, saturday

The following table shows the acreage under each kind of crop, and the number of horses, cattle, sheep and pigs in the county of Chester as taken from the Agricultural Returns, 1905:—

CROPS.	ACRES.	LIVE STOCK.	NUMBER.
Corn and cereals.....	80,546	Horses for agriculture and brood mares.....	20,178
Roots, artificial grasses, cabbage and rape ...	43,148	Unbroken horses : One year and above .....	4,928
Clover, sainfoin and grasses.....	77,965	"    "    Under one year .....	1,996
Permanent pasture .....	331,824	Cows, in milk or calf .....	110,364
Bare fallow .....	202	Other cattle : Two years and above .....	12,091
Small fruit.....	1,579	"    "    One year and under two .....	28,680
Orchards .....	2,219	"    "    Under one year .....	30,961
Coppice .....	178	Ewes kept for breeding .....	31,126
Plantations .....	633	Sheep : One year old and above.....	23,799
Other woods .....	23,858	"    Under one year.....	36,961
		Sows kept for breeding .....	7,973
		Other pigs .....	65,438

Cheshire contained in 1901, inhabited houses .....	169,123
Parishes .....	464
Agricultural Holdings :—	
Above 1 and not exceeding 5 acres .....	3,076
Above 5 and not exceeding 50 acres .....	5,643
Above 50 and not exceeding 300 acres .....	3,364
Above 300 acres.....	77
	<hr/>
	12,160
Rateable value .....	£4,998,202
Heath land used for grazing, acres .....	13,560
Total acreage of the county .....	657,825

# CHESTER COUNTY COUNCIL.

Local Government Act 1888, 51 & 52 Vict. c. 41.

Under the above Act, Cheshire, after the 1st April, 1889, for the purposes of the Act, except certain boroughs, for which see below (a), became a separate and distinct administrative county (sec. 46*b*), governed by a County Council, consisting of chairman, aldermen and councillors elected in manner prescribed by the Act (sec. 2).  
 The Chairman, by virtue of his office, is a justice of the peace for the county, without qualification (sec. 46).  
 The police for the county is under the control of a standing joint committee of the Quarter Sessions and the County Council, appointed as therein mentioned (sec. 9).  
 The coroners for the county are elected by the County

Council, and the clerk of the peace appointed by such joint committee, and may be removed by them (sec. 83-2). The clerk of the peace for the county is also the clerk of the County Council (sec. 83-1).  
 The administrative business of the county (which would, if this Act had not been passed, have been transacted by the justices) is now transacted by the County Council.  
 (a) The following large boroughs are for the purposes of this Act administrative counties in themselves, called County boroughs (sec. 30), of which the municipal authority has the power of a County Council (sec. 31)—Birkenhead, Chester & Stockport.

Meet at Chester Castle.

Chairman, Col. George Dixon J.P. Astle hall, Chelford, Crewe.  
 Vice-Chairman, Thomas Beeley J.P. Pole Bank hall, Hyde.

ALDERMEN.

Retire in 1907.

Booth Charles Henry J.P. The Lakes, Dukinfield  
 Dixon Col. George J.P. Astle hall, Chelford  
 Evans Jn. Jas. J.P. Brackenwood, Bebington, Birkenhead  
 Kay Christopher, Davenham hall, Northwich  
 Norman Alfred Robert J.P. Heath house, Runcorn  
 Orton Robert Oliver, Bank house, Tattenhall, Chester  
 Parr Joseph Charlton J.P. Grappenhall Heyes, Warrngtn  
 Thorp Col. John Walter Hook J.P. Pear Tree house, Macclesfield  
 Verdin Sir Joseph bart. D.L., J.P. Garnstone castle, Weobley, Herefordshire

Retire in 1910.

Beeley Thomas J.P. Pole Bank hall, Hyde  
 Bulley Thomas Raffles J.P. Breck Hey, Mount Pleasant road, Liscard  
 Cheetham John Fredk. M.P., J.P. Eastwood, Stalybridge  
 Hewitt David Basil J.P. Oakleigh, Northwich  
 McCracken William, Englesea house, Crewe  
 Sandbach Samuel Henry J.P. Cherry hill, Malpas  
 Smith James J.P. Dalmorton ho. New Brighton, B'head  
 Tomkinson James M.P., J.P. Willington hall, Tarporley  
 Whiston William, Langley, near Macclesfield  
 Wilbraham Hugh Edward J.P. Delamere ho. Northwich

COUNCILLORS.

Electoral Division.	Names & Addresses.
Alderley.....	Ernest Gerard Leycester J.P. Mobberley Old hall, Knutsford
Altrincham .....	Thomas William Killick, Townfield house, The Mount, Altrincham
Appleton .....	Roger Charlton Parr B.A., J.P. Grappenhall Heyes, Warrington
Astbury .....	George Barrington Baker-Wilbraham M.A., J.P. Rode hall, Scholar green, Stoke-on-Trent
Audlem .....	John Emberton J.P. Brockton hall, Eccleshall, near Stafford
Bebington .....	Coard Square Pain, 2 Townfield lane, Lower Bebington
Bollington .....	Francis Fredk Grafton, Barley grange, Bollington, near Macclesfield
Bowdon .....	Joseph Watson Sidebotham, Langham road, Bowdon
Bramhall .....	John Emmott Barlow M.P., J.P. Torkington lodge, Stockport
Bredbury .....	John Wild, Bredbury house, Bredbury, Stockport
Cheadle .....	Alfred Godson M.A., M.B., J.P. Cheadle house, Cheadle
Chester Castle .....	Richard Taswell Richardson B.A., J.P. Capenhurst hall, near Chester
Church Coppenhall	Charles Brereton Davies, Eardswick hall, Minshuil Vernon, Middlewich
Congleton .....	Col. John Coutts Antrobus J.P. Eaton hall, Congleton
Crewe:—	
Central Ward ...	Jaems Atkinson J.P. Mirion house, Crewe
North Ward .....	Charles Herbert Pedley J.P. Westminster buildings, Mill street, Crewe
South Ward .....	William McNeill J.P. 8 Herdman street, Crewe
West Ward .....	William Hodgson, Helmsville, Crewe
Daresbury .....	John Ockleston J.P. Oakdale, Overton, Frodsham
Davenham & Church	
Hulme .....	Colonel Charles Hosken France-Hayhurst D.L., J.P. Bostock hall, Middlewich

Electoral Division.	Names & Addresses.
Dukinfield:—	
East .....	Thomas Hodgetts Gordon, Ivy Bank, Dukinfield
West .....	Joseph Cooke, 62 Mary st. Dukinfield
Frodsham .....	Francis Boston, Halton grange, Runcorn
Hyde:—	
Godley Ward.....	John William Duncan Barron, Garth house, Ridling lane, Hyde
Newton Ward....	Thomas Mossdale, 1 Victoria street, Newton, Hyde
Werneth Ward...	Daniel Stafford, 23 Perrin street, Hyde
Knutsford .....	Alfred Lassam Goodson, Heathfield house, Tabley Superior, Knutsford
Liscard .....	Bouvier Francis Primrose McDonald, Ivor lodge, 172 Seabank road, New Brighton, Cheshire
Lymm .....	Hon. John Edward Cross, Southfield, High Legh, Knutsford
Macclesfield:—	
Division 1 .....	Wm. Smale, Chester road, Macclesfield
Division 2 .....	James Mort, Church house, Lane Ends, Sutton, Macclesfield
Division 3 .....	Edwin Crew, Vincent st. Macclesfield
Division 4 .....	William Brocklehurst Brocklehurst M.P., B.A., J.P. Butley hall, Macclesfield
Malpas .....	Isaac Allen Brown, Ridley hall, Tarporley
Marple .....	Frank Barlow J.P. Woodville, Marple, Stockport
Middlewich.....	Henry Seddon, Chadwick Fields, Middlewich
Mottram - in - Long-	
dendale .....	Walter Wedgewood Sparrow J.P. Brit Fall, Market Drayton, Salop
Nantwich .....	Albert Neilson Hornby, Parkfield, Nantwich
Neston .....	Ralph Eric Roysd Brocklebank, Poulton Royd, Bebington
New Brighton .....	Albert Tomlinson Wright, The Springs, Wallasey
Northwich .....	Roscaee Brunner, Belmont hall, Great Budworth, Northwich

Electoral Division.	Names & Addresses.	Electoral Division.	Names & Addresses.
Runcorn :—		Sutton .....	Charles Edward Thornycroft M.A., J.P. Thornycroft hall, Siddington
North .....	Joseph Stokes, Rocksavage grange, Clifton, Runcorn	Tarporley .....	Roger Bate J.P. Gable house, Tarporley
South .....	James Pritchard, The Elms, Higher Runcorn, Runcorn	Tattenhall .....	George Cooke, Clayley hall, Handley, Chester
Sale.....	John Morley, Moor Lea, Derbyshire road, Sale	Timperley .....	Thomas Egerton Tatton J.P. Wythen- shawe, Northenden
Sandbach .....	Rev. John Richard Armitstead, The Vicarage, Betchton, Sandbach	Weaverham .....	Joseph William Smith J.P. Ivy house, Weaverham
Seacombe .....	John Barber, Bengairn Grove road, Wallasey	West Kirby .....	George Wall J.P. Heatherdene, West Kirby
Stalybridge :—		Willaston .....	James Wood, The Elms, Willaston, near Nantwich
Division 1 .....	Col. A. Sidebottom, Heyrod cottage, Stalybridge	Wilmslow .....	Theodore Crewdson, Norcliffe hall, Styal, Cheshire
Division 2 .....	Rev. James Grant Bird, Albion house, 52 Huddersfield road, Stalybridge	Winsford .....	John Rigby, Greville lodge, Winsford, S.O. Cheshire
Division 3 .....	Alex. Dishington, 179 Mottram road, Stalybridge	Witton .....	Henry Bratt J.P. Winnington house, Northwich

LIST OF THE MEMBERS OF CHESTER COUNTY COUNCIL, ARRANGED ALPHABETICALLY, AND THE ELECTORAL DIVISIONS FOR WHICH THEY RESPECTIVELY SIT.

Name.	Electoral Division.	Name.	Electoral Division.
Antrobus Col. J. C. J.P. ....	Congleton	Grafton F. F. ....	Bollington
Armitstead Rev. J. R. ....	Sandbach	Hodgson W. ....	Crews, West ward
Atkinson J. J.P. ....	Crews, Central ward	Hornby A. N. ....	Nantwich
Baker-Wilbraham G. B. M.A., J.P. ....	Astbury	Killick T. W. ....	Altrincham
Barber J. ....	Seacombe	Leycester E. J. J.P. ....	Alderley
Barlow F. J.P. ....	Marple	McDonald B. F. P. ....	Liscard
Barlow J. E. M.P. ....	Bramhall	McNiell W. J.P. ....	Crews, South ward
Barron J. W. D. ....	Hyde, Godley ward	Morley John .....	Sale
Bate R. J.P. ....	Tarporley	Mort J. ....	Macclesfield, No. 2
Bird Rev. J. G. ....	Stalybridge, No. 2	Mosedale T. ....	Newton ward, Hyde
Boston Francis .....	Frodsham	Ockleston J. J.P. ....	Daresbury
Bratt H. J.P. ....	Witton	Pain C. S. ....	Bebington
Brocklebank R. E. R. ....	Neston	Parr R. C. B.A., J.P. ....	Appleton
Brocklehurst W. B. M.P., B.A., J.P. ....	Macclesfield, No. 4	Pedley C. H. J.P. ....	Crews, North ward
Brown I. A. ....	Malpas	Pritchard J. ....	Runcorn (South)
Brunner R. ....	Northwich	Richardson R. T. B.A., J.P. ...	Chester Castle
Cooke G. ....	Tattenhall	Rigby J. ....	Winsford
Cooke J. ....	West Dukinfield	Seddon H. ....	Middlewich
Crew E. ....	Macclesfield, No. 3	Sidebotham J. W. ....	Bowdon
Crewdson T. ....	Wilmslow	Sidebottom Col. A. ....	Stalybridge, No. 1
Cross Hon. J. E. ....	Lymm	Smale W. ....	Macclesfield, No. 1
Davies C. B. ....	Church Coppenhall	Smith J. W. J.P. ....	Weaverham
Dishington A. ....	Stalybridge, No. 3	Sparrow W. W. J.P. ....	Mottram-in-Longdendale
Emberton J. J.P. ....	Audlem	Stafford D. ....	Hyde, Wernerth ward
France-Hayhurst Col. C. H. D.L., J.P. ....	Davenham & Church Hulme	Stokes J. ....	Runcorn (North)
Godson A. J.P. ....	Cheadle	Tatton T. E. J.P. ....	Timperley
Goodson A. L. ....	Knutsford	Thornycroft C. E. J.P. ....	Sutton
Gordon T. H. ....	Dukinfield (East)	Wall G. J.P. ....	West Kirby
		Wild J. ....	Bredbury
		Wood J. ....	Willaston
		Wright A. T. ....	New Brighton

PRINCIPAL COUNTY OFFICIALS.

Clerk to the Council, Reginald Potts, Northgate house, Chester	Chief Inspector of Weights & Measures, W. D. Laird, Chester Castle
County Treasurer, James Robertson Thomson, Parr's Bank Limited, Chester	Chief Veterinary Inspector, James Laithwood F.R.C.V.S. Congleton
County Bridgemaster & Surveyor, Harry F. Bull, Chester Castle	Coroners.
County Architect, H. Beswick, Chester	Chester district, James C. Bate, solicitor, Chester; deputy, T. M. Dutton, solicitor, Chester
County Analyst, Joseph Carter Bell, Bank house, The Cliff, Higher Broughton, Manchester; District Agricultural Analyst, under the Fertilisers & Feeding Stuffs Act, 1893	Halton Manor district, Robert Dobson, solicitor, Warring- ton; deputy, J. H. Fisher, solicitor, Warrington
County Auditor, James Williams, The Castle, Chester	Knutsford district, Hercules Campbell Yates, Macclesfield; deputy, Charles Blunt, solicitor, Macclesfield
County Medical Officer of Health, Francis Vacher F.R.C.S., M.R.C.P. Edin. Glanmor, Shrewsbury road, Birkenhead	Stockport district, Alfred Ernest Ferns, solicitor, 51 St. Petersgate, Stockport; deputy, J. A. K. Ferns, solicitor, 51 St. Petersgate
Director of Education, R. P. Ward, County Education offices, City road, Chester	



# MAGISTRATES FOR THE COUNTY.

## LORD LIEUTENANT AND CUSTOS ROTULORUM,

HIS GRACE THE DUKE OF WESTMINSTER, Eaton hall, Chester; & 33 Upper Grosvenor street, London W.

## VICE-LIEUTENANT,

THE HON. ALAN DE TATTON EGERTON, Rostherne manor, Knutsford; & 9 Seamore place, Mayfair, London W.

## CHAIRMAN OF QUARTER SESSIONS,

HIS HONOR JUDGE SIR HORATIO LLOYD B.A. 8 Stanley place, Chester.

Marked thus † are also Deputy Lieutenants.

- Aldersy Hugh esq. Aldersey hall, Chester  
 Allen Bulkeley esq. West Lynn, Dunham road, Altrincham  
 Anson Capt. Algernon Horatio R.N. Poynton Towers, Poynton, Stockport  
 Antrobus Lieut.-Col. John Coutts, Eaton hall, Congleton  
 Armitage George Faulkner esq. Stamford, Church street, Altrincham  
 Armitage Samuel Rigby esq. Dunham Massey lodge, Dunham Massey, Altrincham  
 Armitage Ziba esq. Newton bank, Preston Brook, near Warrington  
 Armitstead Rev. John Hornby M.A. The Vicarage, Holmes Chapel, Crewe  
 Arrowsmith Jn. esq. Hill view, Alsager, Stoke-on-Trent  
 Ashton Alfred esq. The White lo. Sandiway, Northwich  
 Ashton Edmund esq.  
 Ashton Thomas Gair esq. M.P. Flowery Field, Hyde; & 39 Princes gardens, London S W  
 Ashworth Alfred esq. Horsley hall, Gresford S.O. Denbighshire  
 Ashworth Francis esq. The Mount, Legh rd. Knutsford  
 Aspland Arth. Brook esq. Werneth lo. Gee Cross, Hyde  
 Atkinson James esq. V.D. Mirion house, Crewe  
 Babington Thomas Henry esq. Glenmoriston, Eastham, Birkenhead  
 Baillie-Hamilton Capt. Hon. Henry Robert Arden, Arderne hall, Tarporley  
 Baker-Wilbraham George Barrington esq. Rode hall, Stoke-on-Trent  
 Bancroft John esq. The Laurels, Poynton, Stockport  
 Barber Jn. esq. Bengairn, Grove road, Wallasey, B'head  
 †Barbour George esq. Bolesworth castle, Tattenhall, Chester  
 Barbour Robert esq. Bolesworth castle, Tattenhall, Chester  
 Barlow Frank esq. Woodville, Marple, Stockport  
 Barlow Jn. Emmott esq. M.P. Torkington lo. nr. Stockport  
 Barlow Wm. Wycliffe esq. Pitt manor, nr. Winchester  
 Barnston Harry esq. Crewe hill, Farndon, Chester  
 Baskerville-Glegg John esq. Wistaston hall, Nantwich  
 Bate Roger esq. Gable house, Tarporley  
 Battersby William John esq. Strathclyde, Stockport  
 Bayley James esq. Willaston hall, Nantwich  
 Bayley-Worthington Gibbon esq. 8 Balfour place, Mayfair, London W  
 Bazley Sir Thomas Sebastian bart. Kilmorie, Ilsham drive, Torquay  
 Beck Col. Charles Harrop C.B. Upton priory, Macclesfield  
 Beeley Thomas esq. Pole Bank hall, Gee Cross, Hyde  
 Beeley Thomas Carter esq. Bowlacre, Gee Cross, Hyde  
 Bell Alfred esq.  
 Bell Charles esq. Norley hall, Frodsham, Warrington  
 Bell Henry esq. Greenfield, Grange la. West Kirby S.O  
 †Bell Henry esq. Heathfield, Stockport  
 Bell William esq. Rutland house, St. George's mount, New Brighton, Birkenhead  
 Bellhouse Walter esq. Woodleigh, Knutsford  
 Bellyse Edwin Reginald esq. M.A. Oakfield, Stapely, Nantwich  
 Benton Obarles Henry esq. The Terrace, Knutsford  
 Bingham Wm. esq. Lingdale ho. Lingdale rd. Birkenhead  
 Birchenough John Henry esq. O.M.G. 79 Eccleston sq. London S W  
 Birchenough William Taylor esq. Gawsworth hall, near Macclesfield  
 Birley Hugh Arthur esq. Woodside, Knutsford  
 Boddington Henry esq. Strangeways brewery, Manchester  
 Boosey William esq. Brookfield, Middlewich  
 Booth Charles Henry esq. The Lakes, Dukinfield  
 Boyd Alexander Charles esq. The Lakes, Dukinfield  
 Bradbury His Honor Judge James Kinder M.A. Parkfield, Altrincham  
 Bradbury Wm. esq. Stockport road, Marple, Stockport  
 Braddon John Vaudrey esq. Leftwich ho. Northwich  
 Bradwell Charles Dennis esq. Higher Daisy bank, Hulme Walfield, Congleton  
 Bratt Henry esq. Winnington house, Northwich  
 †Brocklebank Ralph esq. Haughton hall, Tarporley  
 Brocklebank Ralph Eric Royds esq. Poulton Royd, Bebington, Birkenhead  
 †Brocklebank Thomas esq. The Roscote, Heswall, near Chester  
 Brooklehurst William Brocklehurst esq. B.A., M.P. Butley hall, Pæstbury, Macclesfield  
 †Bromley-Davenport Lt.-Col. William D.S.O. Capesthorpe hall, Chelford, Crewe; & 1 Belgrave place, London S W  
 †Brooke Sir Richard Marcus bart. Norton priory, Halton, Runcorn  
 Broomfield Henry Gater esq. Morningside, Alsager, Stoke-on-Trent  
 Broughton Sir Delves Louis bart. Duddington hl. Nantwich  
 Brown His Honor Judge Reginald K.C., B.L.B. 131 Victoria street, London S W  
 Brunner Sir John Tomlinson bart. M.P. Druids Cross, Allerton, Liverpool; Winnington Old hall, Northwich; & 9 Ennismore gardens, London S W  
 Buckley Abel esq. Rycroft hall, Audenshaw, nr. Manchester  
 Bulley Thomas Raffles esq. Breck Hey, Mount Pleasant road, Liscard, Birkenhead  
 Bullock William Douglas esq. Toolerstone, Sandiway, Northwich  
 Burder Henry Charles esq. Sandiway lodge, Hartford, Northwich  
 Bushell Chas. Jn. esq. Woodlands, Bromborough, Birkenhead  
 Carlisle Charles Stewart esq. Brookside, Alderley Edge, Manchester  
 Carrington William Edward esq. Cale Green, Stockport  
 Carver Ernest esq. Poise house, Hazel Grove, Stockport  
 Carver Frederick William esq. Oakhurst, Bexton, Knutsford  
 Carver William Oswald esq. Cranage hall, Holmes Chapel S.O  
 Catto James Kennedy esq. Willaston ho. nr. Chester  
 Cawley Hugh esq. Adderbury house, Banbury  
 Chambres Philip Henry esq. Rhanva, Bhyl, N. Wales  
 Charlton Alfred esq. Red hill, Hale, Altrincham  
 Charlton Henry esq. Tytherington hall, Macclesfield  
 Cheetham John Frederick esq. B.A., M.P. Eastwood, Stalybridge  
 Chew William Laurance esq. Hankelow court, Andlem, Nantwich  
 Clarke Thomas esq. Leahurst, Carlisle rd. Eastbourne  
 Clegg Alfred Rowland esq. Handforth house, Handforth, Manchester  
 Clegg Neville esq. Oldfield Brow, Altrincham  
 Cliff George Barlow esq. Birch house, Kelsall  
 Close-Brooks John Brooks esq. Birtles hall, Chelford, Crewe

- Comber George esq. Rowley Brow, Knutsford  
 Cooke Edmund esq. Bankfield, Mottram road, Hyde  
 Cooke Joseph esq. Hillside, Dukinfield  
 Cotton Col. The Hon. Richard Southwell George Staple-  
 ton-, Somerford hall, Brewood, Stafford  
 †Cotton-Jodrell Col. Edward Thomas Davenant C.B.  
 Reaseheath hall, Nantwich  
 Coulson William Lisle Blenkinsopp esq. Newbrough pk.  
 Fourstones S.O. Northumb  
 Court William Roylance esq. Manor house, Middlewich  
 Cox Eustace Richardson esq. South Wroxall manor,  
 Bradford-on-Avon, Wilts  
 Craig Wm. Young esq. Milton ho. Alsager, Stoke-on-Trnt  
 Crewdson Theodore esq. Norcliffe hall, Styal, Handforth,  
 Manchester  
 Crosfield Ernest Morland esq. Little Acton, nr. Wrexham  
 Crosfield Joseph John esq. Netherdale, Frodsham  
 Cross Viscount G.C.B., G.C.S.I., P.C., F.R.S. Eccleeriggs,  
 Broughton-in-Furness; & 12 Warwick sq. London S W  
 Cross Hon. John Edward, Southfield, High Legh, Knutsford  
 Crossley William John esq. M.P. Glenfield, Dunham  
 road, Altrincham  
 Crow Geo. Busk esq. Stoneleigh, Highfield South, Rock  
 Ferry, Birkenhead.  
 Crum William Graham esq. Thornliebank, Glasgow  
 Cryer John esq  
 Dainty George Percival esq. Oaklands, North Rode,  
 Congleton  
 Davenport Charles Edward esq. Inglewood, Park road,  
 Nantwich  
 Davenport-Handley John William Handley esq. Clipsham  
 hall, Oakham, Rutland  
 Davies Gabriel Looker esq. Old hall, Helsby, Warrington  
 Davies George Reynolds esq. Forest hill, Hartford, Northwich  
 Deakin John William esq. Braeside, Chester road, Hart-  
 ford, Northwich  
 De Knoop Jn. Julius Jersey esq. Calveley hall, Tarporley  
 Delamere Lord, Vale Royal, Northwich  
 †Dewhurst George Littleton esq  
 Dewhurst Gerard Powys esq. Oughttrington park, Lymm,  
 Warrington  
 Dewhurst Harry esq. Dale Fords, Marton, Northwich  
 Dewhurst Wm. Arth. esq. Cherry la. Lymm, Warrington  
 Dickson Geo. Arth. esq. Springfield, Flockersbrook, Chester  
 Dixon Edward Wilbraham esq. Bowmere, Tarporley  
 †Dixon Lieut.-Col. George, Astle hall, Chelford, Crewe  
 Donnell Joseph esq. Park hill, Disley  
 Dunn John Robertson esq  
 Dutton William Joseph esq. Brindley Lea hall, Nantwich  
 Eardley Wilmot esq. Wistaston house, Nantwich  
 Edelsten John Malin esq. Quernfield, Grappenhall, War-  
 rington  
 Egerton of Tatton Earl (lord-lieut.), Tatton park, Knuts-  
 ford; & 7 St. James' square, London S W  
 †Egerton The Hon. Alan de Tatton, Rostherne manor,  
 Knutsford  
 †Egerton Sir Philip Henry Brian Grey- bart. Oulton  
 park, Tarporley  
 †Egerton-Warburton Piers esq. Arley hall, Northwich  
 Elliot John esq. Sunnyside, Hoylake, Birkenhead  
 Emberton John esq. Town house, Buerton, Nantwich  
 Evans Sir Edward, Spital Old hall. Bromborough,  
 Birkenhead  
 Evans John James esq. Brackenwood, Higher Bebington,  
 Birkenhead  
 Evans-Lloyd Edward esq. V.D. Stanley house, Chester  
 Fearn Geo. esq. Overdale, Dean Row, Wilmslow, M'chstr  
 Feilden Capt. Percy Henry Guy, Mollington hall, Chester  
 Femtem Mark esq. Beechwood, Stalybridge  
 Fernley Col. George Arthur V.D. Westwood, Buxton,  
 Derbyshire  
 Forwood Sir William Bower, Bromborough hall, Birkenhd  
 †France-Hayhurst Col. Charles Hosken, Bostock hall,  
 Northwich  
 France-Hayhurst Edward esq. Iddon, Bronygarth, Rua-  
 bon, N. Wales  
 France-Hayhurst Capt. Frederick Charles, Bostock hall,  
 Northwich  
 Frost Francis Aylmer esq. Grappenhall hall, nr. Warrington  
 Frost John Meadows esq. Upton Lawn, Chester  
 Gaddum Hy. Edwin esq. The Priory, Bowdon, Altrinchm  
 Galloway Edward Napier esq. The Old house, Ashley  
 heath, Altrincham  
 Galloway Henry esq. Brackenhurst, Hale, Altrincham  
 Garfit George esq. Stanthorne hill, Middlewich  
 Garforth William Edward esq. M.Inst.C.E., F.G.S. Sny-  
 dale hall, Normanton  
 Gartside John Edmund esq. Moorlands, Stalybridge  
 Gartside John Henry esq. The Manor house, Holling-  
 worth, Manchester  
 Gartside-Tipping Lieut.-Col. Robert Francis C.B. Daven-  
 port hall, Congleton
- Gibb James esq. Heyscroft, Altrincham  
 Gladstone Henry Neville esq. Burton Manor, Chester  
 Godson Alfred M.A., M.B. Cheadle house, High street,  
 Cheadle  
 Grafton John Hunt esq. Overdale, Altrincham  
 Graveson Michael Tyson esq. Stoneby, Banks road, West  
 Kirby, Birkenhead  
 Greenwell George Clementson esq. Beechfield, Poynton,  
 Stockport  
 Greg Capt. Alexander, Quarry bank, Handforth, Wilm-  
 slow, Manchester  
 †Greg Edward Hyde esq. Quarry bank, Handforth,  
 Wilmslow, Manchester  
 Griffith Edward Wynne esq. Tiresford, Tarporley  
 Grimké-Drayton Theodore Drayton esq. Clifford manor,  
 Newent, Glo'stersh  
 Grindley William Harry esq. Parkfields, Tittensor,  
 Stoke-on-Trent  
 †Grosvenor Lord Arthur Hugh, Broxton Old hall, Chester  
 †Groves Jas. Grumble esq. Oldfield hall, Altrincham  
 Groves John Edward Grumble esq. Dean's green, Lymm,  
 Warrington  
 Haddington Earl of K.T. Arderne hall, Tarporley  
 Hale Surgeon-Major Thomas Egerton M.D., V.C., C.B.,  
 B.A., F.R.G.S. Faddley lodge, near Nantwich  
 Hall James esq. Edale, Broad road, Sale, Manchester  
 Hamlett Edwin esq. Field house, Swanlow lane, Over,  
 Winsford S.O  
 Hannay Thomas Scott esq. Greenbank, Upton, Birkenhead  
 Hardy Thomas Henry esq. Eversley, Knutsford  
 †Harmood-Banner John Sutherland esq. M.P. Ashfield  
 hall, Neston, Chester  
 Harrison Edwd. Hodgson esq. Plymyard, Eastham, Brknhd  
 Harrison Fredc. Jas. esq. Maer hall, near Newcastle, Staffs  
 Harrison Major William, West hill, Stalybridge  
 Harter William James esq  
 Harthan Ezra esq. Black Acres, Sandbach  
 Haworth Arth. Adlington esq. M.P. Normanby, Altrinchm  
 Hazlehurst Charles Whiteway esq. Moreton ct. Hereford  
 Heald William Norris esq. Westbank, Queen's rd. South-  
 port, Lancs  
 Heap Wm. esq. Elm mount, Penkett rd. Liscard, B'head  
 Hewitt David Basil B.A. Oakleigh, Winnington, Northwich  
 Hibbert Chas. esq. 48 Kingsland rd. Tranmere, Birkenhd  
 Higson Capt. William, Oakmere hall, Northwich  
 Hind Herbert Wheeler esq. Ashville, Ashville rd. Claught-  
 on, Birkenhead  
 Hoare Charles Sumner esq. Kermincham lodge, Holmes  
 Chapel S.O  
 †Hobson Richard esq. The Marfords, Bromboro', B'head  
 Hodgson Joseph Uttley esq. Higher Bebington hall,  
 near Birkenhead  
 Hogg Capel Wilson esq. Bournemouth  
 Holland Sir William Henry M.P. Poole hall, Nantwich  
 Hope Charles Edward esq. Burton, Neston S.O  
 Hope William esq  
 Hornby Albert Neilson esq. Parkfield, Nantwich  
 Horsfield Samuel esq. Springwood hall, Compstall,  
 Stockport  
 Horsfield Thomas esq. Longlands, Hyde  
 Houghton Henry Johnson esq. The Grennan, St.  
 George's mount, New Brighton, Birkenhead  
 Houldsworth Sir William Henry bart. Coodham, Kil-  
 marnock, N.B.; & 35 Grosvenor place, London S W  
 Howard Col. Cephas John  
 Howard John esq. Broughton hall, Malpas  
 Howard Robert esq. Broughton hall, Malpas  
 Hughes Charles James esq. Riversdale, Northwich  
 Hutchings William Nelson esq. Hillsboro, Frodsham  
 Imison Edwin esq. Heatherlea, Buncorn  
 Isherwood John Hy. Bradshaw esq. Marple hall, Stockprt  
 Jackson Thomas Hughes esq. The Manor house,  
 Claughton, Birkenhead  
 Jocelyn Lieut.-Col. The Hon. Robert Julian Orde, Tully-  
 more park, Bryansford, co. Down  
 Jones James esq. Lechdale Manor S.O. Gloucestershire  
 Jones Lieut.-Col. Lea, Aberhafesp hall, Newtown, N. Wales  
 Jones William Charles esq. M.A. Llannerch park, St.  
 Asaph S.O. Flintshire, North Wales  
 Jones-Parry Rear-Admiral John Parry, Thelwall hall,  
 near Warrington  
 Joyce John esq. Sea Bank house, Sea Bank road north,  
 Egremont, Birkenhead  
 Joynson George Thomas esq. Parkfield, Northwich  
 Joynson Richard Hampson esq. Chasefield, Park road,  
 Bowdon, Altrincham  
 Joynson Tertius esq. Twembroke, Great Meols, Hoy-  
 lake, Birkenhead  
 †Kay Christopher esq. Ravenscroft hall, Northwich  
 Kay Jn. Arth. Rickards esq. Ravenscroft hall, Northwich  
 Kearsley Major Robert Wilson, Stapeley house, Nantwich  
 Kellock Wm. Walter esq. Highfields, Audlem, Nantwich

- Kendall John esq. Moorlands, Broad rd. Sale, Manchester  
 Kennedy Lt.-Col. John, Brookside, Archd, Sandbach  
 Kerfoot James esq. Belmont villas, Cheetham Hill road, Dukinfield  
 Killick Thomas William esq. Townfield ho. Altrincham  
 Kilvert Harry Vernon esq. The Lodge, Ashton lane, Ashton-upon-Mersey, Sale, Manchester  
 Kilvert Nicholas esq. Woodcourt, Brooklands, Sale, Manchester  
 Laird Egerton Knox esq. 86 Grosvenor rd. Cloughton, Birkenhead  
 Lawson Alexander esq. The Grange, Ashton lane, Ashton-upon-Mersey, Sale, Manchester  
 Lawton Joseph Wilfred Sylvanus esq. Micklehurst, Mossley, Manchester  
 Lee Thomas Russell esq. Oak lawn, Stanley road, Parkfield, New Ferry, Birkenhead  
 Leech Sir Bosdin Thos. Oak mnt. Timperley, Altrincham  
 Lees Col. Charles Percy, Herne lodge, Oundle  
 Legh Arthur Masterton Robertson esq. Adlington hall, Macolesfield  
 Legh Lieut.-Col. Hubert Cornwall, High Legh hall, Knutsford  
 Leicester-Warren Cuthbert esq. Park cottage, High Legh, Knutsford  
 †Leigh Capt. Egerton, Jodrell hall, Twemlow, Crewe  
 Leigh Isaac Linney esq. Beaconsfield, Bramhall lane, Davenport, Stockport  
 Leigh Sir Joseph, The Towers, Didsbury, nr. Manchester  
 Leigh Oswald Mosley esq  
 †Lewis Arthur Hornby esq. Marbury hall, Northwich  
 Leycester Ernest Gerard esq. Moberley Old hall, Knutsford  
 Lindsay Andrew esq. Newbold, Penkett road, Liscard  
 Lingard-Monk Richard Boughey Monk esq. Fulshaw hall, Wilmslow, Manchester  
 Littleale John Bolton esq. Brookdale, Bunbury, Tarporley  
 Littler John esq. 57 Greenway road, Runcorn  
 Lloyd His Honor Judge Sir Horatio B.A. 8 Stanley pl. Chstr  
 Lloyd John Caleb esq. V.D. Neston, Chester  
 Long William esq. Thelwall Heys, Warrington  
 Longridge Rbt. Bewick esq. Yew Tree ho. Tabley, Knutsford  
 Lord George esq. Norbury Booths hall, Knutsford  
 Lowe Wm. Scowcroft esq. Oakwood, Millbrook, Stalybridge  
 Luxmoore Charles Frederick Coryndon esq. Ashbrook Towers, Church Minshull, Middlewich  
 Lycett Henry esq  
 †Lyon Thomas Henry esq. Appleton hall, Warrington  
 McDonald Bouverie F. P. esq. Ivor lodge, New Brighton, Birkenhead  
 Macfie John William esq. Rowton hall, Chester  
 McNeill Alderman William, 8 Herdman street, Crewe  
 Maddock James esq. The Cedars, Alsager, Stoke-on-Trent  
 Mahler Henry esq. Sudworth, New Brighton, Birkenhd  
 Marriott Thomas esq  
 Marshall Col. Sir Thomas Horatio K.C.B., V.D. Bryny-Coed, Bangor  
 Marson Charles esq. 109 Sloane street, London S W  
 Massey Henry Boston esq. Stanley house, Rhyl  
 Massie Edward Richard esq. Minera hall, Wrexham  
 Meller William Galloway esq. Arden, Bredbury, Stockprt  
 Mellor John Edward esq. Tan-y-Bryn, Abergele, N. Wales  
 Mellor William Moseley esq. 16 Devonshire place, Cloughton, Birkenhead  
 Merriman Frank esq. Church house, Knutsford  
 Mewburn William esq. Hawkwell Place, Pembury, Tunbridge Wells, Kent  
 Mills Tom Hampden esq. White Bank house, Brinnington, Stockport  
 Milne James Herbert esq. Langlands, Cheadle  
 Moir John esq. Brereton hall, Sandbach  
 Monks Frederick esq. Walton Old hall, Walton Superior, Warrington  
 Moorhouse Samuel Hy. esq. The Woodlands, Stockport  
 Moreton Thomas Byram esq. Brown heath, Hartford, Nantwich  
 Mortimer Harry Percival esq. Crofton lodge, Kingsley, Frodsham  
 Morton William esq. Silver hill, Hyde  
 Moss Edward Howard esq  
 Mothersill Col. Walter V.D. Whaley hall, Whaley bridge, near Stockport  
 Munro Seymour Hugh M.D. Kiltearn house, Nantwich  
 Murray John esq. Warrendale, Frodsham  
 Napier Thomas William Adam M.D. Darlington road, Egremont, Birkenhead  
 Neild Hy. esq. Green bank, Higher Whitley, Warrngtn  
 Neill Joseph Skidmore esq. The Cliff, Acton, Northwich  
 Nelstrop George esq. The Grange, Edgeley, Stockport  
 Nevill Charles Henry esq. Bramhall hall, near Stockport  
 Newcome Harold Broughton esq. Hough hall, Nantwich  
 †Newton Lord, Lyme park, Disley, Stockport; & 6 Belgrave square, London S W  
 Newton George esq. Tower house, Shipley, Yorks  
 Nicholson Joshua Oldfield esq. Ashfield, Upton, Macclesfld  
 Norman Alfred Robert esq. Heath house, Runcorn  
 Norman Fredk. John esq. Lyndhurst, Higher Runcorn  
 Ockleston John esq. Oakdale, Overton, Frodsham  
 Okell George esq. Wood bank, Over, Winsford S.O  
 Oldham John esq. Albert house, Albert road, Hyde  
 Orton Robert Oliver esq. Bank house, Tattenhall, Chester  
 Owen Peter esq. The Manor, Great Sutton, Chester  
 Parker The Hon. Cecil Thomas, The Paddocks, Eccleston, near Chester  
 Parkyn William Joseph esq. Rose hill, Northenden  
 Parr Cecil Francis esq. Kimpton grange, Welwyn, Herts  
 Parr Joseph Charlton esq. Grappenhall Heyes, Warrington  
 Parr Roger Charlton esq. Grappenhall Heyes, Warrington  
 Payne Arthur Lavington esq. Manor house, Moberley, Knutsford  
 Pedley Richard esq. Winterley house, Haslington, Crewe  
 Peers George Hunter esq. Millthwaite, St. Hilary Brow, Wallasey, Birkenhead  
 Perrin Thomas esq. Laurel bank, Godley, Hyde  
 Phillips-Brocklehurst R. W. D. esq. Hare hill, Macclesfld  
 Pickup James esq. Hill crest, Chapel Hill, Dukinfield  
 Pierpoint Robert esq. St. Austin's, Warrington; & 8a, Bickenhall mansions, Gloucester place, London W  
 Plant Frank George esq. Oaklands, Romiley, Stockport  
 Platt James Edward esq. Hutton hall, Long Marston, York  
 Platt John esq. Hyning, Carnforth, Lancs  
 Platt-Higgins Frederick esq. Woodham Place, Horsell, Surrey  
 Pollitt Col. Sir William V.D. Fernlea, Altrincham  
 Poole Cudworth Halsted esq. Marbury hall, Whitchurch, Salop  
 Pooley Frank esq. Stoneleigh, Penkett road, Liscard, Birkenhead  
 Pooley Henry esq. Homestead, Penkett road, Liscard, Birkenhead  
 Pratt Henry esq. Peak house, Dukinfield  
 Preston Robert Wheeler esq. Clare lodge, Clare Mount road, Wallasey, Birkenhead  
 Pritchard James esq. The Elms, Runcorn  
 Rankine Adam Geo. esq. Redcroft, Hoyleake, Birkenhead  
 Reiss Alexander Emil Jacques esq. Whatcroft hall, near Northwich  
 Reiss James Edward esq. 36 Cadogan square, London SW  
 Reynolds Charles esq. Netherton, Colwyn Bay  
 Reynolds Henry esq. High street, Madeley, Salop  
 Rhodes Geo. Wood esq. Mottram-in-Longdendale, Mchchr  
 Richardson Richd. Taswell esq. Capenhurst hall, Chester  
 Ridgway Col. Jn. Clare V.D. Daresbury lo. Warrington  
 Ridyard Joseph esq. High bank, Stalybridge  
 Rigby Frank esq. Westmere lodge, Alsager, Stoke-on-Trent  
 Rigby Frederick esq. Union club, Trafalgar sq. London  
 Rigby John esq. Greville lodge, Winkfield S.O  
 †Roberts Benjamin Chaffers esq. Oakfield, Chester  
 Rodger George esq. Bridglands, Selkirk, N.B  
 Rooke George esq. Moorside, Sibson rd. Sale, Manchester  
 Rowlands His Honor Judge William Bowen K.C. 80 Watergate flags, Chester  
 Royds John Fletcher Twemlow esq. The Hill, Sandbach  
 Rylands Wm. Peter esq. Dingle bank, Lymm, Warrngtn  
 Sanday Samuel esq. Puddington hall, Neston S.O  
 Sandbach Samuel Henry esq. Cherry hill, Malpas  
 †Schröder Baron Wm. Hv. von, Rookery hall, Nantwich  
 Schröder William Hy. von esq. The Cottage, Nantwich  
 Shakerley George Herbert esq. The Rectory, Malpas  
 Shakerley Sir Walter Geoffrey bart. Somerford pk. Congltn  
 Shaw William Otho Nicholson esq. F.R.G.S. The Coppice, Bishopwood, Boss, Herefordshire  
 Shepley Robert Shepley esq  
 Sidebotham Edward John esq. M.A. Eresdene, Greenwalk, Bowdon, Altrincham  
 Sidebotham Joseph Watson esq. Merlewood, Bowdon, Altrincham  
 Sidebottom Col. Albert V.D. Heyrod cottage, Heyrod, Stalybridge  
 Sidebottom Tom Harrop esq. Etherow house, Hollingworth, Manchester  
 Sidebottom Col. William V.D. Harewood lodge, Mottram-in-Longdendale, Manchester  
 Sidebottom William Roby esq. Wilmslow park, Wilmslow, Manchester  
 Skidmore James Stephen esq. The Crosslands, Nantwich  
 Smith James esq. Dalmorton, New Brighton, Birkenhead  
 Smith Joseph Wm. esq. Ivy ho. Weaverham, Northwich  
 †Smyth Hugh Lyle esq. Barrowmore hall, Barrow, Chstr  
 Solly Arthur John esq. West Heath, Congleton  
 Sparrow Walter Wedgwood esq. Britt Fall, Market Drayton, Salop

- Speakman Philip Ernest** esq. Birley court, Leominster  
**Spurrier Henry** esq. The Hall, Marston-on-Dove, Derby  
**Stafford Daniel** esq. Perrin street, Hyde  
**Stanciffe Lt.-Col. William** Waltham V.D. Springfield, Byron's lane, Macclesfield  
**Starkey Arthur** esq. Wrentbury hall, Nantwich  
**Stead John Charles** esq. Stoneycroft, Penkett road, Liscard, Birkenhead  
**Steel Richd.** esq. Zigzag hall, Penkett rd. Liscard, Birkenhd  
**Stitt Col. Samuel V.D.** Holmfield, 75 Shrewsbury road, Birkenhead  
**Stock James Henry** esq. White hall, Tarporley  
**Stubbs John** esq. West bank, Swanlow lane, Over, Winsford S.O  
**Swetenham Clement William** esq. Somerford Booths hall, Congleton  
**Sykes Alan Jr.** esq. M.A. South view, Cheadle, Manchstr  
**†Sykes Arthur Henry** esq. Lydham manor, Bishop's Castle S.O. Shropshire  
**Sykes Frank** esq. Brookfield, Cheadle, Manchester  
**Talbot Arth. Hervey** esq. Aston hall, Preston Brook S.O  
**Tarbolton Alfred** esq. Athelney, South Downs road, Bowdon, Altrincham  
**Tatton Thomas Egerton** esq. Wythenshawe hall, Northenden, Manchester  
**Taylor John** esq. Buntingdale, Market Drayton  
**Taylor George Crosland** esq. Ravenscar, Helsby, near Warrington  
**Taylor James** esq. Heathercliffe, Helsby, near Warrington  
**Taylor Samuel** esq. Rydal mount, Runcorn  
**Taylor Thomas** esq. Kent house, Northenden road, Sale, Manchester  
**Thomas Alfred** esq. Hemp Gill, Netherton, Frodsham  
**Thompson John** esq. Netherleigh house, Chester  
**Thompson Joseph** esq. Riversdale, Wilmslow, Manchester  
**Thornycroft Charles Edward** esq. Thornycroft hall, Siddington, Chelford S.O  
**Thorp Lieut.-Col. John Walter Hook V.D.** Pear Tree house, Jordangate, Macclesfield  
**Threlfall Charles** esq. Tilstone lodge, Tarporley  
**Timmins Thomas Dorning** esq. Netherton, Frodsham, Warrington  
**Timmins Walter** esq. Trinity house, Runcorn  
**Tinker Frederick Howard** esq. Talbot house, Hyde  
**Toler Thomas Clayton** esq. Hockerley house, Whaley bridge, Stockport  
**Tollemache Lord, Peckforton castle, Tarporley; & 62** Lowndes square, London SW  
**†Tollemache Henry James** esq. Dorfold hall, Nantwich; & 42 Halfmoon street, London W  
**†Tomkinson Lt.-Col. Jas. M.P.** Willington hall, Tarporley  
**Turner Major James Aspinall,** Porthamel hall, Llanfair, Anglesey  
**Underwood William** esq. Albert house, Dukinfield  
**†Verdin Sir Joseph bart.** Garnstone castle, Weobley S.O. Herefordshire  
**Verdin Richard Norman Harrison** esq. Darnhall hall, Winsford S.O  
**†Verdin William Hy. esq.** Darnhall hall, Winsford S.O  
**Vernon Thomas Murhal Lossford** esq. Tushingham house, Whitchurch, Salop  
**Walker Alfred Osten** esq. Ulcombe Place, near Maidstone, Kent  
**Walker Francis Gregory** esq. Turf Moor, New Brighton, Birkenhead  
**Wall George** esq. Heatherdene, Grange road, West Kirby  
**Watkin Alfred** esq. Dane Bank, Lymm, Warrington  
**Watson William** esq. Lancelyn, Bromborough, Birkenhd  
**Weston John** esq. The Heysoms, Hartford, Northwich  
**Whale George** esq. Chester road, Crewe  
**White John** esq. Moore fall, Warrington  
**Widdrington Shallcross Fitzherbert** esq. Newton hall, Felton S.O. Northumb  
**Wigg George Lloyd** esq. Rockshaw, Merstham, Surrey  
**Wilbraham Hugh Edward** esq. Delamere ho. Northwich  
**Wild Frederick** esq. Vernon house, Albert road, Hyde  
**Williams Wellington Archbold** esq. Eryngo, New Brighton, Birkenhead  
**Williams William Maysmor** esq  
**Wilson Hubert Malcolm** esq. The Hermitage, Holmes Chapel, Crewe  
**Wolryche-Whitmore Lieut.-Col. Francis Alexander**  
**Wood William Edward** esq. Holly bank, Hall grn. Dukinfd  
**Woodhouse Samuel Henry** esq. B.A  
**Woodmass Montagu** esq  
**Worthington Henry Hugo** esq. Bindon, Wellington, Somrstr  
**Wyndham Right Hon. George P.C. (Irel.) M.P.** 35 Park lane, London W  
**Yates Hercules Campbell** esq. The Rookery, near Macclesfield  
**Yates Jsph. Maghull** esq. K.C. Buglawton hall, Congletn  
**Young Thomas Pilkington** esq. The Mount, Marple, Stockport  
**The Mayors of Congleton, Crewe, Hyde, Macclesfield & Stalybridge & the Chairmen of all Urban & Rural District Councils, for the time being, are ex-officio magistrates**  
**Clerk of the Peace, Reginald Potts, Northgate ho. Chestr**

DEPUTY LIEUTENANT NOT A JUSTICE OF THE PEACE.

Boyden Sir Thomas Bland, Frankby hall, Birkenhead

## COUNTY CONSTABULARY.

### HEAD QUARTERS, CHESTER.

The force consists of a chief constable, deputy chief constable, 13 superintendents, 19 inspectors, 77 sergeants and 360 constables.

Chief Constable, Lieutenant-Colonel J. H. Hamersley.

Deputy Chief Constable, W. Leah, County Police Office, Chester.

Detective Inspector, William Hoole, Chester.

Inspector, William James Naylor, Chester.

### BROXTON DIVISION.

Superintendent, Edward Charles Hicks, Broxton (Tu).  
 Stations.—Aldford, Broxton, Christleton, Eccleston, Farnon, Great Boughton, Handley, Hatton Heath, Hoole, Malpas, Mickle Trafford, No Man's Heath, Pulford, Tattenhall, Tilston, Thrapwood, Upton

### ALTRINCHAM DIVISION.

Superintendent, John Okell, County Constabulary Office, Altrincham (M).  
 Inspector, John Alexander, County Constabulary Office, Sale (M).  
 Inspectors, W. T. Pierce, Alfred Owen & Geo. Ellis Farnworth, County Constabulary Office, Altrincham.  
 Stations.—Ashley, Ashton-upon-Mersey, Baguley, Bowdon, Broadheath, Broomedge, Dunham Massey, Hale, Heatley, High Legh, Knutsford (W), Lymm (W), Mobblerley, Partington, Rostherne, Sale, Tabley, Timperley, Toft

### EDDISBURY DIVISION.

Superintendent, John Beely, Oakmere (M), Northwich.  
 Stations.—Alraham, Barrow, Bunbury, Dunham Hill, Cotebrook, Five Crosses, Frodsham (W), Helsby, Kelsall, Kingsley, Little Budworth, Norley, Sandiway, Tarporley, Tarvin, Tiverton, Weaverham

### NANTWICH DIVISION.

Superintendent, John Sherwin, County Constabulary Office, Nantwich (M).  
 Stations.—Aston, Audlem, Barbridge, Faddiley, Hunsterson, Marbury, Stapely, Willaston, Worleston, Wybunbury

### CREWE DIVISION.

Superintendent, David Pearson, County Constabulary, Crewe (T).  
 Inspectors, Jas. Ed. Leah, & H. Sheasby, County Constabulary, Crewe.  
 Stations:—Church Coppenhall, Haslington, Shavington, Weston, Wistaston

### MIDDLEWICH DIVISION.

Superintendent, Henry Thompson, County Constabulary Office, Middlewich (W).  
 Stations.—Allstock, Alsager, Astbury, Booth Lane, Brereton, Buglawton, Goostrey, Holmes Chapel, Mow Cop, Rode Heath, Sandbach (M), Scholar Green, Smallwood, Somerford, Wheelock, Wimboldsley

**NORTHWICH DIVISION.**

Superintendent, Samuel G. Cooper, County Constabulary, Northwich (Tu).  
 Inspector, Thomas H. Garner, County Constabulary, Over (M).  
 Stations:—Barnton, Davenham, Great Budworth, Hartford, Lache Dennis, Lostock Gralam, Marston, Moulton, Over, Budheath, Wharton, Wincham, Winnington

**NORTH WIRRAL DIVISION.**

Superintendent, Richard Sutton McDonald, County Constabulary Office, Liscard (W).  
 Inspectors, Arthur J. Dutton, County Constabulary Office, New Brighton; Henry Bramhall, Seacombe; Thomas Wilson & Thomas Ennion, Liscard & Evan Christian, Hoylake  
 Stations:—Bidston Hill, Greasby, Hoylake-cum-West Kirby, Liscard, Moreton, New Brighton, Poulton-cum-Seacombe, Woodchurch, Upton, Wallasey

**SOUTH WIRRAL DIVISION.**

Superintendent, Andrew Sutherland, County Constabulary Office, Birkenhead (M & Th).  
 Inspector, John Lees, County Con. Office, New Ferry.  
 Stations.—Backford, Higher Bebington, Bromborough, Bromborough Pool, Childer, Thornton, Eastham, Heswell, Ellesmere Port, Great Saughall, Little Sutton Neston-cum-Parkgate (F), New Ferry, Port Sunlight, Prenton, Thornton, Hough, Willaston, Whitby

**DUKINFIELD DIVISION.**

Superintendent, Luke J. Croghan, County Constabulary Office, Dukinfield (M. & Th.).  
 Inspector, William Brewster, Dukinfield.  
 Stations.—Broadbottom, Crowden, Dukinfield, Hellingworth, Matley, Mottram-in-Longdendale, Tintwistle

**MACCLESFIELD DIVISION.**

Superintendent, Jos. Downes, County Constabulary Office, Macclesfield (Tu).  
 Inspector, Daniel Robinson, Wilmslow (Th).  
 Stations.—Adlington, Alderley Edge, Bollington, Bosley, Chelford, Eaton, Gawsworth, Great Warford, Henbury, Hurdsfield, Kettleshulme, Poynton, Prestbury, Styal, Sutton, Tytherington

**STOCKPORT DIVISION.**

Superintendent, John McHale, County Constabulary Office, Hazel Grove, near Stockport (Th).  
 Inspector, Thomas Wilson, Bredbury.  
 Stations.—Bramhall, Bredbury, Brinnington, Cheadle, Cheadle Hulme, Compstall, Disley, Gatley, Hawk Green, Hazel Grove, Handforth, Light Lane, Marple, Northenden, Offerton, Romiley, Whaley Bridge

**RUNCORN DIVISION.**

Supt. Geo. Ennion, County Constab. Off. Runcorn (M).  
 Inspector, T. E. Egerton, County Con. Office, Runcorn.  
 Stations.—Grappenhall, Halton, Moore, Preston Brook, Stockton Heath, Stretton, Sutton Weaver, Walton, Weston, Weston Point, Whitley

## THE GEOLOGY OF CHESHIRE.

(Revised to 1906.)

NATURAL HISTORY & SCIENTIFIC SOCIETIES.—Chester Society of Natural Science, Literature & Art; Grosvenor Museum, Chester: *Annual Report*, &c. The Chester & North Wales Archaeological & Historic Society; Grosvenor Museum, Chester: *Transactions*. Lancashire & Cheshire Antiquarian Society; Chetham College, Manchester. Historic Society of Lancashire & Cheshire; Royal Institution, Colquitt street, Liverpool: *Transactions*.

MUSEUMS.—Altrincham: Museum & Free Library. Chester: The Grosvenor Museum. Northwich: The Brunner Public Museum. Warrington: The Municipal Museum. Stockport: Vernon Park Museum. Macclesfield: Museum, West Park.

## PUBLICATIONS OF THE (GOVERNMENT) GEOLOGICAL SURVEY.

## I.—Coloured Geological Maps, on the scale of one inch to one mile.

## Old Series:—

Quarter-sheets 73 N.E., Nantwich, Crewe, Alsager, Audlem.

73 N.W., Holt, Malpas, Combermere.

79 N.E.\* (*Wirral*), Birkenhead, Wallasey, West Kirby, Eastham, Neston.

79 S.E.\* (*Wirral*), Burton, Shotwick, Diddleston, Pulford.

80 N.E.\*, Altrincham, Knutsford, Budworth.

80 N.W.\*, Frodsham, Runcorn, Ince.

80 S.W.\*, Chester, Tarporley, Delamere.

80 S.E.\*, Middlewich, Northwich, Sandbach, Chelford.

81 N.W.\*, Stockport, Cheadle, Marple, Presbury, Wilmslow, Bollington.

81 S.W., Macclesfield, Congleton, Forest Chapel.

88 S.W.\*, Mottram, Dukinfield, Stalybridge.

88 S.E., Woodhead.

*Map (New Series)*, 123, \* Crewe, Betley, Wistaston.

These maps are further illustrated by the *Horizontal Sections*, Nos. 18, 43, 44, 60, 64, 65, 67, 68, 70, and by the *Vertical Section*, Sheet 82 (the Cheshire Salt and Brine Workings).

Of the maps marked \* two editions are published. The first, or "Solid," edition shows the regularly stratified rocks only, all the "Drift" deposits being ignored. The second, or "Drift," edition shows the stratified rocks where they form the actual surface of the country; but where the "Drift" occurs it is shown instead of the stratified rocks. For most purposes the "Drift" edition is to be preferred; but the geologist will find it very useful to possess both series.

*Index Map*, scale 4 miles to one inch.—The whole of Cheshire (with the exception of a very small area in the north-east corner) is contained in Sheet 8 (price 2s. 6d.) of this cheap and very useful map.

II.—*Books or "Memoirs"* (descriptive of the geological maps).—The Lias of England and Wales, by H. B. Woodward, 7s. 6d.; Triassic and Permian Rocks of Midland Counties of England, by E. Hull, 5s.; Geology of the Country around Altrincham, by E. Hull (*out of print*); Geology of the Neighbourhood of Chester, by A. Strahan, 2s.; Geology of the Neighbourhood of Stockport, &c., by E. Hull and A. H. Green, 4s.; Geology of the Country around Stoke-upon-Trent, by W. Gibson and C. B. Wedd, 1s. 6d.; The Geology of the North Staffordshire Coalfields, by W. Gibson, &c., 6s.; Superficial Geology of the Country adjoining the Coasts of S.W. Lancashire, by C. E. De Ranee, 10s. 6d.

The local agents for the sale of all the publications of the Geological Survey are Phillipson and Golder, Chester.

INTRODUCTION TO GEOLOGY.—For students and for general readers who may require some explanation of the terms used in Geology, with an account of the relations which the strata of Cheshire bear to those of the surrounding counties and of the rest of Britain, we may mention Harrison's *Textbook of Geology*, fifth edition, 1903; published by Blackie & Son, price 3s. 6d.

## LIST OF IMPORTANT BOOKS AND PAPERS UPON LOCAL GEOLOGY.

See List by W. Whitaker in the *Proceedings of the Liverpool Geological Society*, of 190 books, papers &c. published up to 1873. Also later list by the same author in the Surrey Memoir on the Geology of Chester, by A. Strahan, 1882.

1835. Egerton, Sir P. G.—Gravel Bed containing recent Marine Shells at "The Willington," and at Narley Bank. *Proc. Geol. Soc.*, vol. ii., pp. 189, 415.

1848. Ormerod, G. W.—The Salt Field of Cheshire. *Q. Journ. Geol. Soc.*, vol. iv., p. 262.

1864. Hull, E. & A. H. Green.—The Millstone Grit of Cheshire, &c. *Q. Journ. Geol. Soc.*, vol. xx., p. 242.

1865. Brodie, Rev. P. B.—Remarks on the Lias Outlier in South Cheshire. *Proc. Warwick Field Club*, p. 6.

1869. Hull, Prof. E.—On a Ridge of Lower Carboniferous Rocks, probably occurring beneath the Trias of Cheshire. *Q. Journ. Geol. Soc.*, vol. xxv., p. 171.

1870. Maw, G.—Rhaetic Beds in Cheshire. *Geol. Mag.*, p. 203.

1871. Report of the Coal Commission [Parliamentary Blue Book]. Fol., London.

1872. Mackintosh, D.—Sea-Coast Section of Boulder Clay. *Q. Journ. Geol. Soc.*, vol. xxviii., p. 388.

1873. Mackintosh, D.—On Remarkable Boulders. *Q. Journ. Geol. Soc.*, vol. xxix., p. 351.

1873. Ward, T.—The Cheshire Salt District. *Proc. Lit. & Phil. Soc., Liverpool*, No. xxvii., p. 39.

1874. Reade, T. M.—Shells of the Cheshire Low Level Drift. *Q. Journ. Geol. Soc.*, vol. xxx., p. 27.

1874. Shone, W.—Foraminifera in the Boulder Clays. *Q. Journ. Geol. Soc.*, vol. xxx., p. 181.

1877. Mackintosh, D.—New Sections of Boulder Clay. *Q. Journ. Geol. Soc.*, vol. xxxiii., p. 730.

1878. Sainter, J. D.—Geological Rambles round Macclesfield. 8vo, Macclesfield.

1878. Shone, W.—Glacial Deposits of West Cheshire. *Q. Journ. Geol. Soc.*, vol. xxxiv., p. 383.

1879. Dawkins, W. B.—Mammoth Pre-glacial in Cheshire. *Q. Journ. Geol. Soc.*, vol. xxxv., p. 140.

1881. Strahan, A.—Lower Keuper Sandstone of Cheshire. *Geol. Mag.*, p. 396.

1883. Reade, T. M.—The Drift-beds of the North-West of England and North Wales. *Q. Journ. Geol. Soc.*, vol. xxxix., p. 83.

1885. Ricketts, C.—On some Erratics in the Boulder Clay of Cheshire, &c. *Q. Journ. Geol. Soc.*, vol. xli., p. 591.

1887. Shipman, Jas.—Holiday Letters of a Geologist [Trias, &c.]; 8vo, Nottingham.

1888. Reade, T. M.—An Estimate of Post-Glacial Time. *Q. Journ. Geol. Soc.*, vol. xli., p. 291.

1895. Davies, T. W. & T. M. Reade.—Strata of the Seacombe Branch Railway. *Proc. Liverpool Geol. Soc.*, vol. vii., p. 327.

1896. Anon.—The Red Rock Fault at Congleton. *Colliery Guard.*, vol. lxxi., p. 641.

1896. Anon.—The Millstone Grit of North Stafford and Cheshire. *Colliery Guard.*, vol. lxxi., p. 112.

1896. Morton, G. H.—Erosion of the Sea-Coast of Wirral. *Geol. Mag.*, p. 516.

1897. Morton, G. H.—Geology of Country around Liverpool. 8vo, London.

1897. Ward, T.—Rock-Salt Deposits of Northwich. *Trans. Manchester Geol. Soc.*, vol. xxv., p. 274.

1898. Haddock, W. S.—Lancashire and Cheshire Coalfields. *Colliery Guard.*, vol. lxxv., p. 897.

1899. Gibson, W. & W. Hind.—On the Agglomerates and Tuffs in the Carboniferous Limestone Series of Congleton Edge. *Q. Journ. Geol. Soc.*, vol. lv., p. 556.

1899. Lomas, J.—Flint Implements in Glacial Deposits of Cheshire and N. Wales. *Proc. Liverpool Geol. Soc.*, vol. viii., p. 334.

1900. Ward, T.—Subsidence at Northwich. *Trans. Inst. Mining Eng.*, vol. xix., p. 241. [See also *Geol. Mag.* for 1887, p. 517.]

1901. Beasley, H. C.—Keuper Marls at Oxtou. *Proc. Liverpool Geol. Soc.*, vol. ix., p. 68.

1901. Strahan, A.—Passage of a Seam of Coal into Dolomite [Wirral]. *Q. Journ. Geol. Soc.*, vol. lvii., p. 297.

1902. Edwards, W.—The Drift in the Neighbourhood of Crewe. *Proc. Liverpool Geol. Soc.*, vol. ix., p. 197.

1903. Pickstone, W.—Recent Geological Changes in the Peninsula of Wirral. *Trans. Manchester Geol. Soc.*, vol. xxviii., p. 115.

1903-5. Lomas, J. & H. C. Beasley.—Report on the Trias (Footprints, &c.). British Association Reports for 1903, p. 219; for 1904, p. 275; and for 1905, p. 161.

1904. Lomas, J.—Coasts of Lancashire and Cheshire. *Proc. Liverpool Geol. Soc.*, vol. ix., p. 332.

1905. Strahan, A.—The Cheshire Basin.—Report of Royal Commission on Coal Supplies. Part IV., fol., London.

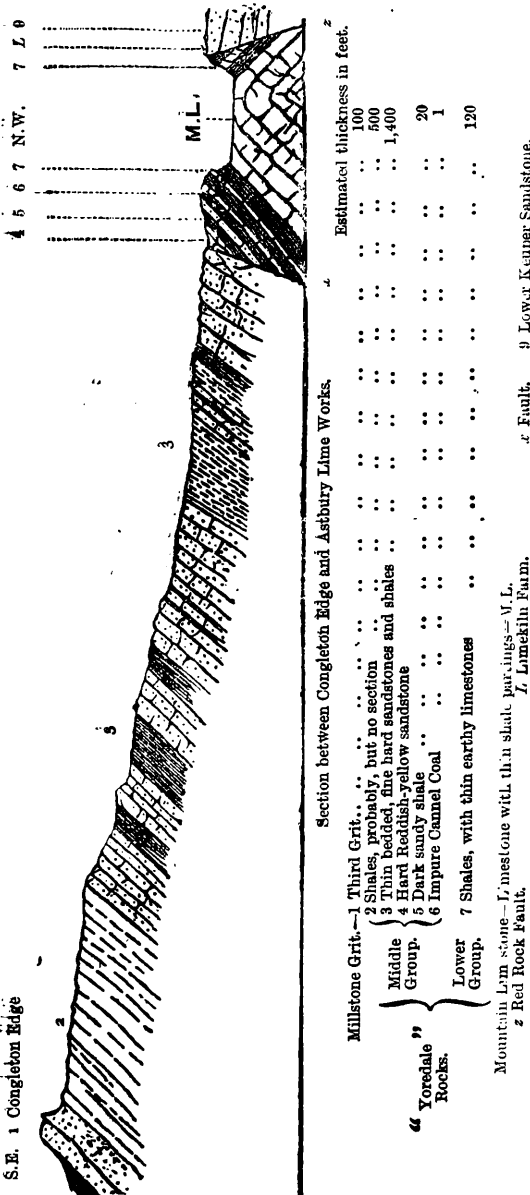
GEOLOGICALLY speaking, the structure of the county of Chester is characterized by simplicity and uniformity. Nine-tenths of its area is composed of rocks belonging to one geological formation only—the Trias or New Red Sandstone; the remainder consists of beds of Carboniferous age, which form the hilly region of the east and north-east of the county; with just a patch of Rhaetics and Lias near Audlem in the extreme south.

The district cannot be said to have been neglected by geological writers. In a "List of Works on the Geology &c. of Cheshire," compiled by Mr. W. Whitaker, and published in the proceedings of the Liverpool Geological Society, for 1875-6, we find the titles of 197 articles written by 85 authors. Of these, however, Professor E. Hull claims no fewer than 28, Mr. G. H. Morton, of Liverpool, 19, and Mr. E. W. Binney, of Manchester, 18.

Messrs. A. Strahan, C. E. De Rance, A. H. Green, H. B. Woodward, W. Gibson, &c.), and their published maps, sections and memoirs (for lists of all these see above), form a full and satisfactory guide to a complete knowledge of its structure.

TABLE OF THE STRATA OF CHESHIRE.

		Max. Thickness in Feet.	
Recent	River-Gravels .....	15	
	Alluvium, &c. ....	30	
Pleistocene or Glacial	Peat-beds .....	40	
	Boulder-Clays .....	200	
	Sands and Gravels .....	150	
(Great Break or Interval here.)			
	Lower Lias .....	100	
	Rhaetic .....	50	
Trias	Keuper Upper	Red Marls.....	3,000
		Water-Stones .....	200
	Lower	Basement Beds.....	250
		Conglomerate Bed .....	10
Bunter	Upper Mottled Sandstone .....	800	
	Pebble Beds .....	600	
	Lower Mottled Sandstone.....	500	
Carboniferous.	Upper.	"Permian" [Permo-Carboniferous.].....	1,000
		Coal Measures.....	2,500
		Millstone Grit.....	2,000
	Lower.	"Yoredale" Series.....	2,200
	Carboniferous Limestone } .....	400	
	with Volcanic Tufts..... } .....	[Exposed.]	



Cheshire forms an exception to the fact that in England the oldest rocks occur as a rule in the north-west part of any district whose geological structure we wish to describe.

On the contrary the first-formed and consequently oldest rocks occur in the east and north-east of Cheshire, where the boundary line extends up to the Yorkshire Moors. The cause of this is to be found in the elevation of the Pennine Chain, so that rocks of Lower Carboniferous age have there been brought to the surface and exposed by subsequent denudation.

These Lower Carboniferous beds we also find, so to speak, in their correct or natural place on the west side of the river Dee, where a fine ridge of rocks of the age of the Carboniferous Limestone and Millstone Grit runs north and south for a distance of 21 miles, the town of Mold being the central point. Looking from these hills eastwards we have before us an extensive plain (the "Plain of Cheshire"), composed of "Red Rocks" of Triassic age, thickly overlaid with boulder clay, and composing, as has been said, nine-tenths of the surface of the county. This plain is over 40 miles in width and its eastern boundary is formed by a repetition of the identical strata—the Carboniferous Limestone, Millstone Grit and Lower Coal Measures, upon which we have taken our imaginary stand in Flintshire.

THE CHESHIRE BASIN.—In the county of Cheshire we have the central part of a great "basin" or trough, composed of strata which extend northwards into Lancashire and southwards into Shropshire. The axis or central line of this basin runs nearly north and south. Within this area the strata lie one upon another with their edges bent upwards in all directions, just like a nest of basins or pie-dishes placed one within another. The result is that in Cheshire, which is the central part of this great earth-basin, the strata rise and crop out both to the east and to the west. The lowest stratum occurring in the district—the Carboniferous Limestone—we find on the east at Asbury; but on the west we have to pass outside the limits of the county before we can stand upon the same rock in the Clwydian Hills. But we feel sure that this stratum or bed of rock is continuous—underground—right from the one place to the other; and that if we were to make a deep boring somewhere in Mid-Cheshire—say at Middlewich or Nantwich—we should come upon this very Carboniferous Limestone, but at a depth of probably not less than 10,000 feet. In exactly the same way the succeeding strata—the Millstone Grit, the Coal Measures, and the various members of the Trias, are found both on the east side of Cheshire and also on the west side; each rock-bed forming a strip of surface-ground—broad in proportion to the thickness of the rock-bed and to the angle of its dip—but all the strips having a general extension or "strike" from north to south

Mr. Binney's papers were chiefly published in the proceedings of the Literary and Philosophical Society of Manchester, and those of Mr. Morton in the publications of the Liverpool Geological Society, and of the Literary and Philosophical Society of Liverpool.

In later years many other writers have added to our knowledge of the rocks of Cheshire, including Messrs. A. Strahan, J. Ward, G. W. Ormerod, D. Mackintosh, J. Lomas, H. C. Beasley, J. Shipman, &c. (see list above).

The whole of the county of Cheshire has been examined by the officers of the Geological Survey (Prof. E. Hull, and

As so the cause of this basin-like disposition of the rocks, it is due to a great (though probably very slow and steady) earth-movement having taken place at the close of the Carboniferous Period, by which the Pennine Range was elevated, and the district further to the west depressed. Afterwards this depression was filled up by the deposition of the Triassic beds, and then the earth-movement—which in each case acted from the east towards the west—was renewed, though on a smaller scale, and the Triassic strata were folded also. Thus the result of this great east to west pressure of the earth-crust was the formation of the Cheshire Basin.

As the oldest rocks of Cheshire occur in the north-east of the county we must commence our geological description there.

**CARBONIFEROUS FORMATION.**—The Carboniferous strata of Cheshire fall into four well-marked sub-divisions. The lowest bed or member of this well-known series of rocks is (1) the *Carboniferous Limestone* or *Mountain Limestone*, which in Derbyshire occupies an extensive tract of country between Buxton and Matlock. In Cheshire it only peeps up at one point, viz. the Astbury lime works, east of Congleton. It occupies hardly any surface area here, and is said to have been discovered by a Derbyshire servant girl, about 200 years ago, who noticed that the rock in the brook at Astbury was the same as that she had seen burnt for lime in her native county; it has been worked ever since, and is much sought after, as it yields a good hydraulic lime. The rock occurs just on the east side of a great dislocation, called the "Red Rock Fault," which we shall describe further on. At the very top of the Mountain Limestone in the Astbury Quarry (which is one mile N.E. of Mow Cop Station) we find some very interesting beds of volcanic agglomerate and tuffs or ashes, intercalated with the bands of limestone. These point to volcanic eruptions having taken place on the old sea-floor during the time of deposition of the Carboniferous Limestone. Similar cases occur in Derbyshire.

(2) "*The Yoredale Rocks.*"—These beds rest upon the Mountain Limestone just described and attain a total thickness in this region of perhaps 2,200 feet. They extend from Congleton Edge to St. James, south of Macclesfield, and thence eastward for three miles, and then run up the valley of the river Goyt to a point about half-way between Taxall and Pott Shrigley. They consist in the lower part of black shales alternating with thin black earthy limestones (perhaps the equivalent of the *Upper Limestone Shales* of other districts), then comes a considerable thickness of hard fine-grained sandstones, surmounted by alternations of dark shales and sandstones. Fossils are scarce, but such shells as *Goniatites*, *Chonetes*, *Productus* &c. have been found in Congleton Edge. The "Yoredale" beds were so named by Prof. J. Phillips from their occurrence in Yoredale (or Wensleydale) in Yorkshire. They rest there upon the top of the Carboniferous Limestone; and so, when similar beds were found elsewhere in the same succession—as in North-east Cheshire—they were given the same name. But of late years Dr. W. Hind and other geologists have found that these Cheshire rocks (which occupy the same relative position as the true Yoredale Rocks) do not contain the same fauna—the same group of fossils. But the fossil shells which they do contain are like those seen at Pendleside in Lancashire. Hence it is proposed to call these Cheshire beds the "Pendleside Series" in future, instead of the "Yoredale Rocks." The final settlement of the question may, perhaps, be deferred until the district has been re-mapped by the Geological Survey.

(3) *The Millstone Grit.*—The beds which bear this familiar name have been sub-divided by Professor A. H. Green as follows:—

- 1st.—Grit, or *Rough Rock*, with feather-edge coal.
- Shales, with a thin coal at the bottom near Buxton.
- 2nd.—Grit, or *Haslingden Flags*.
- Shales, with two or three thin coals.
- 3rd.—or *Roaches Grit*.
- Shales.
- 4th.—or *Kinderscote Grit*, generally in two beds.

The total thickness of these beds is as much as 2,000 feet, in the north-east of Cheshire, near Marple; but they thin out southwards considerably. The sandstones are very massive, and of a coarse grain—often conglomeratic in fact.

The feather-edge coal is a very variable seam, about 3 feet in thickness: it is finely exposed in the railway cuttings and river cliffs, near New Mills.

The Millstone Grit can be traced from near Macclesfield, running north-east by Rainow, to New Mills, and thence along the Goyt to Marple: it also forms the moorland region of the extreme north-east corner of Cheshire, between Longden Dale, Featherbed Moss and Holme Moss, and is pierced by the Woodhead tunnel of the Manchester and Sheffield railway. Fine sections too are to be seen along the course of the river Tame. Fossil remains of such plants

as *Lepidodendron*, *Sigillaria* and *Calamites* are not uncommon, with the shells *Aviculopecten* and *Goniatites* in the roofs of the little coals.

(4) *The Coal Measures.*—The Cheshire Coal-field is a prolongation of the extensive coal-field of South Lancashire, running due south from Oldham by Stalybridge and Hyde to Macclesfield. *The Lower Coal Measures* rest upon the Millstone Grit, and include some thin seams of coal, known as the *Gannister Coal*, the *Bakestone Dale Coal* &c. The Middle Coal Measures contain the chief workable seams, which crop out about two miles to the east of Stockport and Poynton. There are from six to ten seams, of good thickness and quality; the lowest is the *Redacre mine*, which is identical with the famous *Arley*, or *Royley mine* of South Lancashire.

*Fossils.*—The ordinary coal-measure plants, already enumerated for the Millstone Grit, occur in fair abundance.

*Carbonicola* (formerly known as *Anthracosia*), the common coal-measure mussel-like shell, also occurs, and the ironstone nodules yield remains of fishes; everything shows that here, as elsewhere, the coal forests grew in mighty swamps near the sea, on an area which underwent frequent though slow and slight alternations of elevation and depression.

In 1875 there were 37 collieries at work in Cheshire, and they raised 658,945 tons of coal, besides 8,200 tons of fire-clay, 1,000 tons of oil shales, and 1,500 tons of iron ore. The amount of coal remaining to be extracted was estimated in 1871 by Mr. Dickenson at 200 millions of tons; in 1879 there were 26 collieries at work, producing 720,250 tons of coal and 6,062 tons of fire-clay; in 1904 the amount of coal raised in Cheshire was 392,751 tons.

*The Neston Colliery.*—We must not dismiss the coal question without mentioning that coal is worked at Neston, on the north side of the river Dee. The beds here are evidently a continuation of the seams which form the Flintshire coal-field. The measures dip to the north-east, and probably lie under all the peninsula of Wirral, and pass under Liverpool itself, but at a considerable, and as yet unknown depth. Coal has been proved also on the east side of the Dee, north of Chester; and at Sealands, close to the west side of Chester itself.

**CONCEALED COAL-FIELDS UNDERNEATH CHESHIRE.**—Seeing that the coal-measures crop out, or come to the surface both in the east of Cheshire (as near Stockport and Poynton), and also in the west (as at Neston, and also in Flintshire), is it not reasonable to expect that these exposed or surface coal-areas are connected underground? The probability of the connection is increased by the fact that the Flintshire, &c., beds dip or slant towards the east, while the Poynton, &c., beds dip to the west. Geologically, all the evidence goes to show that these coal districts are connected; and that seams of coal do exist almost everywhere beneath Cheshire.

But the coal may be there, and yet lie at too great a depth to be worked at a profit, or perhaps even to be worked at all. Practical men tell us that 4,000 feet is about the greatest depth at which even the best seams of coal can be successfully worked; the chief reason being the increase of heat (at the rate of about one degree F. for every 60 feet we go down).

In East Cheshire the presence of the "Red Rock Fault" adds to the difficulty of reaching the coal-seams.

This great crack or dislocation running north and south from Macclesfield marks a line along which, on its west side, the strata have dropped down so as to be a considerable distance lower than on its east side. To reach the coal at any point near or about the centre of Cheshire, we should have to sink downwards first through the Triassic strata (perhaps 5,000 feet), then the Permian (thickness doubtful), and then through the upper coal-measures (1,000 feet?), which contain few and practically valueless coal-seams. Thus although valuable coal-seams may be present, it is not probable that they will ever be worked beneath the district on which stand the towns of Northwich, Nantwich, Crewe, Knutsford, &c.

Further to the west the chances seem better; and it seems likely that coal lies within a workable distance beneath the peninsula of Wirral; and also along West Cheshire from Overton, by Holt to Chester.

**COAL RESOURCES OF CHESHIRE.**—The Report of the Royal Commission on Coal Supplies, issued in 1905, estimates the coal remaining to be worked in connection with the present coal-fields of Cheshire at 170,800,570 tons; which at the present rate of consumption will suffice for 435 years.

*Scenery of East Cheshire.*—The tract of land formed by the old Carboniferous rocks, which we have just been describing, constitutes a bold and hilly country, forming the west flank of the Pennine Chain. Several hills rise to a height of above 1,000 feet, as Cloud Hill, near Congleton (capped by 3rd Grit), 1,190 feet; Tegg's Nose, near Macclesfield (3rd Grit), 1,300 feet; source of the Goyt, 1,600 feet;



Eddisbury Hill, 1,000 feet; Northern Nancy, near Kerridge, 930 feet. The height of Marple Church is 624 feet; the Cage in Lyme Park, 882 feet; Park Moor, south side of Lyme Park, 1,350 feet, &c.

The *strike* or direction of extension of the strata is north and south, and in this direction we see lines of hills and escarpments to run with wonderful regularity, the "scarpers" being formed of the hard sandstones, while the valleys between have been excavated by rivers out of the softer shales. The whole country rises at once from the Plain of Cheshire on the west; it is cut off from it, in fact, by a great line of dislocation, or break in the strata, known as the *Red Rock Fault*, which has been traced along the west side of Congleton Edge by Astbury lime works, the North Rode viaduct crossing the River Dane, Broad Oak Reservoir, Macclesfield, and thence nearly due north out of the county. On the east side of this great fault the beds have been elevated several hundreds if not thousands of feet, and from the top of the elevated mass all the red sandstones and marls which once stretched continuously eastwards have been worn off. The hard beds of the Carboniferous formation, however, have been better able to withstand denudation, and now stand up in bold relief. Another dislocation, known as the *Anticlinal Fault*, runs parallel to the Red Rock Fault, about 3 miles to the east of it.

**THE "PERMIAN" FORMATION.**—The *Lower Red Sandstone* is found on the east of Stockport, forming a tract  $1\frac{1}{2}$  miles in width, and narrowing southward until it ends east of Poynton. Many sections are shown in the banks of the Mersey, near Stockport, where the rock is seen to be a bright red, sometimes striped and mottled sandstone, very soft and crumbly, and without pebbles. The beds dip to the westwards. A little outlying patch of Permians also occurs at Torkington, near Hazel Grove; the beds here are only to be seen in the brook-courses. Recent researches have made it doubtful as to whether these Lower Permian rocks are not in reality *upper coal-measures*. Further study of the beds is needed before the question can be considered settled for this particular district.

**THE TRIAS, OR NEW RED SANDSTONE.**—It is in Cheshire that the Triassic formation attains its chief British development, both in thickness and in the extent of surface occupied by it.

At first sight it seems almost hopeless to fix any definite lines marking sub-divisions, in the great mass of red sandstone and marls, which attain a total thickness in this county of over 5,000 feet. But by long-continued and patient work in the field, Professor E. Hull has been able to construct the following table of the Triassic strata, showing the various beds from below upwards; and to trace and map them at every point to which the formation extends. The maximum thickness of each bed in Cheshire is also given.

TABLE OF TRIASSIC ROCKS.		
Keuper	Keuper Marls with Upper Keuper Sandstone .....	3,000 feet
	Lower Keuper Sandstone (Water-stones) .....	200 feet
	Basement Bed .....	250 feet
	Conglomerate Bed .....	10 feet
<i>Muschelkalk.....Wanting in England</i>		
Bunter	Upper Mottled Sandstone .....	600 feet
	Pebble Beds .....	800 feet
	Lower Mottled Sandstone .....	500 feet

**I. The Bunter Sandstone.**—Bunter is a German word, and means variegated, in allusion to the bright and varied tints of the stone. As these are the lowest Triassic beds, we find them well exposed in the west of the county, and they, as well as the overlying strata, have there a gentle dip or inclination to the eastwards. The upper and lower Bunter beds are soft reddish sandstones, whilst the pebble beds between contain vast numbers of well-rounded quartzite pebbles, and usually form the top of the first of the two series of escarpments, which can be traced in most Triassic districts; the second escarpment—further to the east—being due to the hard beds at the base of the Keuper division. Very fine sections of the Pebble beds are exposed in the banks of the Dee, at Holt; thence we can trace the Bunter beds by Chester; and the various sub-divisions are well shown at several points in the peninsula of Wirral, both on the coast, as at Burton Point (junction of Pebble beds with Lower Mottled Sandstone), West Grange Hill, West Kirby, Eastham (ditto), Hilbre Point, the "Red Noses" at New Brighton (Upper Mottled Sandstone), and in various quarries inland at Shotwick, Birkenhead, &c. The Bunter is a splendid water-bearing formation, and wells sunk in it near Birkenhead yield a total of more than seven millions of gallons daily, whilst Liverpool obtains an equal quantity from the same rock, on the northern side of the Mersey. The town and works of Crewe are supplied with water of

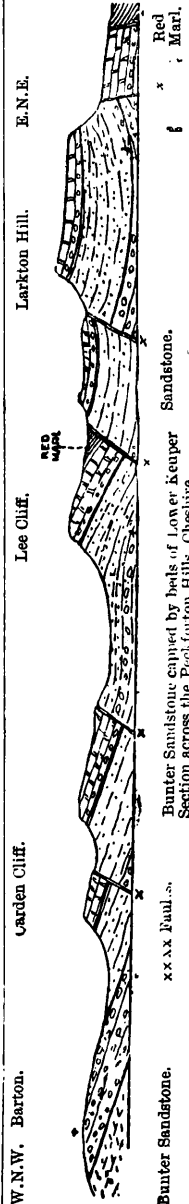
singular purity from a deep well in the New Red Sandstone, sunk at Whitmore station, on the recommendation of Professor E. Hull, affording another proof of the importance of geological knowledge to our every-day life and interests. In East Cheshire the Bunter beds rise and crop out to form the country between Cheadle, Wilmslow and Macclesfield; and again, further south, at Checkley Green, &c.; all along this line their dip is to the west, at from two to four degrees.

**II. The Keuper Beds.**—On the Continent we find thick beds of a shelly limestone—the *Muschelkalk* resting upon the Bunter, but these are absent in England, and we infer that this region was probably elevated and formed dry land for a time, to sink again when the Keuper strata were being deposited.

Confirmation of this theory is obtained from the fact that where the junction of the Bunter and the Keuper beds is exposed, the former are often seen to present a worn, uneven or eroded surface, telling of a long interval of time, during which they were exposed to denuding influences.

The lowest Keuper bed is a hard conglomerate, and above it come light red, yellow or white sandstones, the "Basement Beds" yielding building stone of good quality. Then come the "Water-stones," so named by Mr. Ormerod, from an appearance on the surfaces like watered silk, although the term is now generally understood to apply to the copious flow of water which these beds yield when tapped by a boring. Next we get a great thickness—over 2,000 feet—of Keuper Red Marls, with beds of rock salt near the base, and an irregular band called the Upper Keuper Sandstone, about 200 feet from the top.

Most of the plain of Cheshire east of the Peckforton Hills is composed of these Keuper beds, but the monotony of the surface is relieved by one or two striking escarpments, which we will first describe. Between Malpas, Tarporley and Frodsham, there exist several faults, running north and south, which, together with the unequal hardness of the strata, have produced escarpments of considerable abruptness and altitude. The Peckforton Hills rise to a height of nearly 1,000 feet, as at Larkton Hill, Lee Cliff, Carden Cliff, Raw Head and Beeston (see illustration). The western slopes are formed of Bunter sandstone, but the summit consists of the hard conglomerate basement bed of the Keuper. On the north and on the south these hills are cut off by cross-faults, and on the east their boundary is a north and south fault with a downthrow to the east which brings in the Keuper marls. Springs burst out all along the line of this east fault, from Beeston Castle to Malpas, and a lode of copper ore has been worked in it at Gallantry Bank.



At Alderley Edge in the north-east of the county we get another elevation formed of Keuper sandstone and conglomerate. The Edge runs east and west for about 2 miles from Chorley to Haresfield, and rises to a height of 650 feet. Carbonate of Copper occurs here also, but the ore is not now worked; it is from the occurrence of copper ore in them that the *Keuper* beds derive their name, Keuper being derived from Kupfer, the German word for copper; some, however, would derive the term *Keuper* from another German word meaning *clay* or *marl*. Professor G. A. Lebour, however, who is an authority on geological nomenclature, has kindly informed us that "Keuper" is a local term (miners' *patois* in fact), applied by the workmen, not only to the metal, copper (Kupfer), but also to the rock impregnated with coppery ore.

The *Lower Keuper Sandstones* are extensively quarried at Storeton Hill and New Brighton, near Birkenhead, and at Delamere, Manley, and in the Peckforton Hills. The beds are often traversed by sun-cracks, and foot-prints

of a remarkable amphibian—the *Cheirotherium*—are not unfrequent on the surfaces of the slabs. These footprints bear a rough resemblance to a human hand; they are from 5 to 7 inches in diameter. Rain-pittings, also, are not uncommon upon the sandstones of the Keuper; and the cubical casts of salt crystals are frequent in the hard bands of the marls. Almost the only true fossil found in the Keuper beds are the valves (looking like little shells) of the phylloped crustacean named *Estheria minuta*, which inhabited brackish water pools.

**Keuper Marls with Rock Salt.**—Beds of salt have long been known to exist in the Keuper Red Marls of Cheshire, beneath the towns of Northwich, Winsford, Middlewich, Sandbach, Lawton, Nantwich, &c. There are two beds of rock-salt; the first is found below Northwich at a depth of 120 feet, and is 75 feet thick; it was discovered in 1670 during a boring for coal. About a century later, an agent of the Duke of Bridgewater bored 30 feet below the upper salt bed and struck another—lower—bed of salt, which turned out to be from 90 to 120 feet thick: of this fine bed about 15 feet in thickness of the purest part is now mined at Northwich. A great deal of brine is also pumped up, and being evaporated about 25 per cent. of pure salt is obtained. This brine comes chiefly from rain-water which has percolated through the upper salt bed. The effects of the removal of thick masses of rock from beneath the surface have made themselves very seriously felt at Northwich. The surface there is gradually sinking, so that houses have to be removed or rebuilt, and quite a lake has been formed at one point, along the course of a small brook that ran into the river Weaver; further serious subsidences occurred in December, 1880.

To explain the original formation of the salt we must imagine the upper Triassic rocks (the Keuper Marls more especially) to have been deposited in great inland salt lakes. The excessive saltiness of the water and the quantity of salts of iron, &c., conveyed into it by rivers, were inimical to animal life, of which accordingly we find scarcely a trace. Occasionally the waters were so concentrated as to deposit their excess of salt upon the lake bottom in beds more or less thick. Great quantities of carbonate of iron were brought down by the river waters, &c., and on exposure to the air this was rapidly converted into peroxide of iron, by the escape of the carbonic acid. Such was the amount of oxide of iron present that the minute particles of sand or mud, as they were deposited on the bottom, were each encrusted with a pellicle of it, and the marls and sandstones consequently have a more or less deep red colour.

The amount of salt produced in 1875 in Cheshire was:—

White Salt .....	1,255,500 tons
Rock Salt .....	105,000 tons

Total .....

But in 1904 these figures had decreased to:—

White (or Brine) Salt .....	1,187,442 tons
Rock Salt .....	53,780 tons

Some at least of the various small lakes or meres which are dotted over the surface of Cheshire are owing to subsidences of the surface caused by the dissolving of beds of salt which once lay beneath. The Keuper Red Marl used formerly to be largely dug and spread over the land as a top-dressing, and the hollows of old marl-pits may still be seen in many fields. It forms a rich and good soil where it occupies the surface, but it is usually overlaid by a greater or less thickness of the surface deposits or "drift" shortly to be described.

**THE RHÆTIC BEDS AND LOWER LIAS.**—There is a well-known Liassic outlier between Whitechurch and Market Drayton, the northern portion of which is in Cheshire. A line drawn from Burley Dam to Audlem marks its northern edge. Here we see red and variegated rubbly marls forming the top of the Keuper. Then come the Rhætic beds, composed of very hard grey marls and black shales, capped by the shales and limestones of the Lower Lias. A fault runs along the eastern edge of this outlier, which extends southwards past Frees to Edgaston.

**ECONOMIC GEOLOGY.**—The following figures give the mineral products of Cheshire for the year 1904. They are official, being extracted from the Government annual publication, *Mines and Quarries*; but they only include returns from pits, &c., which exceed 20 feet in depth, so that in the case of clay and gravel they are somewhat less than the real amounts:—

Fire-clay (from mines), 1,471,6 tons; value £4,414.

Brick-clay, 68,386 tons; value £3,755.

Coal, 392,751 tons; value £147,282.

Gravel and Sand, 24,350 tons; value £1,866.

Limestone, 3,908 tons; value £977.

Sandstone, 116,433 tons; value £34,258.

Rock Salt, 53,780 tons.

Brine Salt (Cheshire and Staffordshire), 1,187,442 tons.

Number of persons employed—(a) underground or inside quarries, 1,727; above-ground or outside quarries, 409.

**PLEISTOCENE FORMATION: THE DRIFT.**—Good work has been done by Messrs. C. E. De Rance, W. Shone, D. Mackintosh, T. M. Reade, J. Lomas, Prof. P. F. Kendall, Dr. C. Ricketts and others in investigating the deposits of clay, sand and gravel which are spread so thickly and (as a whole) so continuously over the greater part of the plain of Cheshire and Lancashire. To the early workers a triple division appeared to have been made out, viz., an Upper and a Lower Boulder Clay, with sands and gravels between; but later researches show that the various layers of boulder clay, sand and gravel are irregular and discontinuous. The Boulder Clays are full of fragments of foreign rocks, most of which have come from the Lake District, or the South of Scotland, often striated and polished, and these appear to have been brought by glaciers moving southwards over the bed of the Irish sea. Countless numbers of the erratics have been broken up and destroyed, but in the Peel Public Park, at Macclesfield, a fine 30-ton block of granite from Ravenglass, in the Lake District, is wisely preserved. It was dug out of the Boulder clay of the neighbourhood. From all the divisions of these Drift deposits many shells and fragments of shells have been obtained by the geologists named above, and they are mostly of species which now inhabit the Northern or Arctic seas. Fine sections of these glacial deposits are exposed at Dawpool, and at various other cliff sections in Wirral, and they extend thence more or less all over the Keuper Red Marl of the Plain of Cheshire, usually completely covering and masking the strata below.

**DEEP BORINGS IN CHESHIRE.**—Attempts to discover the nature of the rocks at considerable depths beneath the surface have been made at several places in Cheshire. The object has usually been to discover workable beds of coal, though sometimes either beds of salt or a supply of water has been the aim. The following figures give particulars of the strata passed through in a few of the principal boreholes:—

(1) Hazel Grove (between Stockport and Poynton): Glacial drift, 80 ft.; Bunter Sandstone, 30 ft.; "Permian" Marls and Sandstones, 413 ft.; coal-measures for 644 ft.; total depth, 1,667 ft. This place lies on the west or downthrow side of the Red Rock Fault.

(2) Sealands, near Chester (third boring): Surface deposits, 79½ ft.; Trias ("New Red Sandstone"), 859½ ft.; upper coal-measures for 698 ft.; total depth, 1,637 ft.

(3) Congleton: Keuper Red Marls, 900 ft.

(4) Marston (near Knutsford): Surface deposits, 31½ ft.; Keuper Red Marls, 176½ ft.; Keuper Sandstone, 708½ ft.; Bunter (upper mottled) Sandstone for 106 ft.; total depth, 2,610 ft.

**PREHISTORIC MAN.**—The remains of early man appear to be scarce in this county, but one or two important "finds" have occurred. Of the *Paleolithic* or Older Stone Age no trace has been discovered in Cheshire. The following examples of stone tools all belong to the *Neolithic* or Newer Stone Age, which came to a close in Britain about 2000 B.C. A Neolithic celt, or stone axe, was found near Tranmere which had part of its wooden handle still remaining; the greater part of the wood had perished, but enough remained to show that the handle had passed in a slightly diagonal direction towards the upper end of the stone; it is now in the Mayer Museum, at Liverpool. Again, the historian Stukeley states that in cleansing the moat at Tabley, near Knutsford, "they found an old British axe, or some such thing, made of large flint, neatly ground into an edge, with a hole in the middle to fasten into a handle; it would serve for a battle-axe." Another perforated axe, made of grit, and 7½ inches long, was found at Siddington, near Macclesfield. Mr. C. E. De Rance records a quoit-shaped stone implement, 6 inches in diameter, from drift 20 feet below the surface, at Stalybridge Railway Station, and a smaller ring of stone was found in gravel near Macclesfield in 1860.

A perforated axe, fashioned out of a piece of hard sandstone, and 4½ inches in length, was found at Northenden, in 1883; and a round stone hammer, 2½ inches thick, with depressions on each face occurred at Gatley; hammerstones, or mauls, probably used in ore-mining, have been met with at Alderley Edge; another stone axe, having a hole worked in its broad end, and measuring 10 inches by 5 inches by 3 inches, is recorded from Weston Point. For a detailed account of these implements, which were used by the early inhabitants of this country at a time when metals were unknown, we must refer our readers to Sir John Evans's finely-illustrated book, *The Ancient Stone Implements of Great Britain*; 8vo; London, second edition, 1897.

W. JEROME HARRISON, F.G.S.