

ESSEX.

ESSEX is one of the metropolitan shires and takes its name from the commonwealth of the East Saxons (one of the English hordes which settled in South Britain), and of which Middlesex, London and Hertfordshire afterwards formed part. After the Euskardians and Celts had been driven out, Essex was held by the Belgic tribe of the Trinobantes until the Roman inroad. Of the Romans it was a great seat and here was their city of Camulodunum. The Welch, again becoming masters, were driven out by the East Saxons. The chief clans concerned in the settlement were the Tilling, Halling, Denning, Thurring, Benning, Billing, Horning, Manning, Totting, Bucking and Dunning, being the same as those engaged in the settlement of East Anglia. In 823 it came under the sway of the West Saxons under Egbert, though more than once given up to the Danes.

The county is of an irregular shape, being in its greatest length, from north-east to south-west, 63 miles, and from north to south 48 miles. By the "Confirmation Act (No. 14), 1895," the parishes of Heydon, Great Chishall and Little Chishall and parts of those of Haverhill and Kedington were transferred, the first three to Cambridgeshire and the two last to Suffolk, and the county now contains 979,585 acres, being the tenth English shire for size. In 1881 its population was 576,434; and in 1891 was 784,258; males, 389,949; females, 394,309; the number of inhabited houses in 1891 was 146,047; uninhabited, 9,698; being built, 1,354. On the east and south-east the county is bounded by the North Sea; on the south by the Thames, which flows between it and Kent; on the west by the Lee against Middlesex and by the Stort against Hertfordshire; on the north by Cambridge and on the north-east by the Stour, separating it from Suffolk. On the east the shore is broken by the deep friths and creeks of the Stour, Colne, Blackwater, Crouch and Thames and by the inlets round Horsey, Mersea and Havengore islands.

Time of High Water on the Full and Change of the Moon at the following places on the coast of Essex:—

PLACE.	High Water Full & Change.	RISE.*	
		Springs.	Neaps.
	h. m.	feet.	feet.
Harwich Harbour	0 6	11½	9¾
Orwell River, Pimill	0 20	12	
Orwell River, Downham Reach	0 27	12	
Orwell River, Ipswich	0 35	13½	
Stour River, Wrabness	0 29	12	
Stour River, Mistle Quay	0 48	11¾	
Stour River, Cattawade Bridge	1 8	4½	
The Naze	0 6	12½	10
Colne River, Colne Point	noon	14	10
Colne River, Wivenhoe	0 10	15	10
Blackwater River, Scales Point	noon	14¾	10
Blackwater River, Heybridge	0 20	12	8
Chelmer River, Maldon	0 32	10	6
Gunfleet Sand, N.E. End	11 40	12	8
Crouch River, Foulness	0 5	14½	10½
Crouch River, Hull Bridge	0 25	16	11
Maplin Light	0 5	14½	10½

*By the rise of the tide is meant its vertical rise above the mean low water level of spring tides.

The Thames flows through London to the North Sea, having several quays, but no great haven on the Essex shore, and the limits of the port of London extend to Havengore creek in this county. The Lee, and its head, the Stort, are navigable, passing through Bishop Stortford, Harlow and Waltham Abbey; the Roding rises in Easton Park, near Dunmow, and flows south for about 36 miles past Ongar to Ilford, where it becomes navigable, and, passing Barking, joins the Thames: the Bourne brook, 12 miles long, falls into the Thames at Dagenham: the Ingerbourne rises in South Weald and falls into the Thames near Rainham: the Marditch, 12 miles long, forms a creek at Purfleet: the Crouch, 25 miles long, waters south-east Essex and is navigable from Hull Bridge to the North Sea; Burnham is its port: the Bromhill is a creek, 10 miles long, and navigable for 7 miles to near Rochford: the river Chelmer, 46 miles long, rising in the north-west near Debden, and flowing south, passes Dunmow and Chelmsford, where it is made navigable, thence east to Maldon (its port), receiving the Ter, 13 miles long, the Wid and Cann, 14 miles long, and the Sandon Brook, 10 miles long; near Maldon it joins the Blackwater, which has for its feeder the Podsbrook: the Colne, 35 miles long, rises on the northern border near Birdbrook, becomes navigable at Colchester, and receiving the Roman river, flows into the North Sea: the Holland creek falls into the North Sea at Little Holland: the Stour is about 50 miles long, becomes navigable at Sudbury and passes the ports of Manningtree and Harwich to the North Sea: in the north-west the Cam and Slade brooks pass into Cambridgeshire.

The railways in this county are controlled by the Great Eastern railway, and consist of two main lines and numerous branches. The principal line from London to Cambridge runs along the western side of this county and the eastern of Hertfordshire, from Tottenham to Bishop Stortford, and then cuts across the north-west angle of Essex to Chesterford and thence to Cambridge: the branches from this line are one from Broxbourne to Ware and Hertford, from which again a branch leaving St. Margarets goes to Buntingford, these two branches being actually in Hertfordshire; one from Bishop Stortford going due east through Dunmow to Braintree, and then south-east until it joins the Ipswich line at Witham, and a third branch leaves Weedens Ambo and runs through Saffron Walden to the Haverhill and Sudbury line. The other main line, that to Ipswich, Norwich &c. enters the county at Stratford, where two short branch lines go north to Chingford and Chipping Ongar and one south to North Woolwich. The main line passes through Romford, Ingatestone, Chelmsford and a little north of Colchester, and leaves the county at Manningtree; the branches from it are one from Shenfield to Billericay, Wickford (where a branch runs off to Maldon, with another leaving it at Woodham Ferris for Burnham and Southminster) Rawley, Rochford and Southend: another branch leaves Witham for Maldon, where it joins the branch from Wickford. The next branch is from Marks Tey northward to Sudbury, where it turns westward and runs along the northern border of the county as far as Linton, having a

short branch from Burslow to Saffron Walden and Audley End from St. Botolph on the Ipswich main line: a branch runs to Walton-on-the-Naze having branches from Wivenhoe to Brightlingsea and from Thorpe to Clacton-on-Sea, and from Manningtree a branch runs to Parkestone Quay and Harwich. The London, Tilbury and Southend railway, which starts from Fenchurch street, passes through the southern part of the county from Plaistow via Barking, Horndon, Pitsea, North Benfleet, Southend to Shoeburyness, the old loop line of the same railway leaving the line at Barking, running alongside the river by Tilbury and rejoining the new line at Pitsea, while another branch runs from Romford to Tilbury by Chadwell Heath and Ockendon, and the Midland connects with these railways by a line from St. Pancras via Tottenham and Forest Gate to Barking. The Colne Valley railway runs from Chappel, on the Great Eastern Sudbury branch, via Castle Hedingham and Yeldham to Haverhill.

The county has much rich meadow ground on the shores of the brooks and marsh lands, on the friths and creeks: on the shore are many marsh islands, like those of Holland; of these Canvey, Foulness, Wallasea, Mersea, Horsea, Havengore and Potton are the greatest: much of the shore is sheltered against the tides and storms by dykes and sea walls. The inland parts are somewhat hilly and well timbered: the highest hills of the London clay, which do not exceed 300 feet, are High Beech, near Waltham Abbey, Danbury, Tiptree Heath, near Witham, and Laindon Hills, near Brentwood.

Essex, of which Chelmsford is the assize town, is included within the South-Eastern Circuit, and forms one court of Quarter Sessions and is divided into 18 petty sessional divisions. Part of Becontree hundred viz. Barking, East Ham, West Ham, Little Ilford, Low Leyton, Walthamstow, Wanstead, St. Mary Woodford and Chingford is within the bounds of the Central Criminal Court, and with Dagenham, Chadwell Heath, Waltham Abbey, Loughton and Chigwell, under the jurisdiction of the Metropolitan police. The County Courts (which are in Circuits 35 and 38) are held at Saffron Walden, Braintree, Brentwood, Chelmsford, Colchester, Dunmow, Halstead, Harwich, Maldon, Romford, Southend and Waltham Abbey.

The shire is ecclesiastically within the diocese of St. Albans and divided into two archdeaconries: Colchester, sub-divided into the rural deaneries of Ardleigh and Harwich, Braintree, Coggeshall, Colchester, Dedham, Halstead, Hatfield Peverel, Hedingham, Mersea, Newport, Saffron Walden, St. Osyth, Sampford, Witham and Yeldham; and Essex, sub-divided into the rural deaneries of Barking (North and South), Barstable, Canewdon, Chafford, Chelmsford, Chigwell, Danbury, Dengie, Dunmow, Harlow, Ingatestone, Lambourne, Maldon, Ongar, Orsett, Rochford and Roding: Ballingdon, a suburb of Sudbury in Suffolk, is in the diocese of Ely. There are no cathedrals or great endowments.

The county contains 416 civil parishes and parts of 3 others. The Municipal boroughs are:—Chelmsford, population in 1891, 11,008; Colchester, population, 34,559; Harwich, population, 8,202; Maldon, population, 5,397; Saffron Walden, population, 6,104; Southend-on-Sea, 12,333; West Ham, 204,903.

Other towns are: Barking, 14,301; Braintree, 5,303; Witham, 2,966; Halstead, 6,056; Romford, 8,733; Brentwood, 4,653; and Woodford, 11,024.

The county forms nineteen hundreds: the following is a list of the hundreds, with the places included in each:—

Hundred of Barstable:—Bassildon, Bowers Gifford, Bulphan, Chadwell St. Mary, Corringham, Doddinghurst, Downham, Dunton, East Horndon, East Tilbury, Fobbing, Great Burstead, Horndon-on-the-Hill, Hutton,

Ingrave, Laindon, Langdon or Laindon Hills, Little Burstead, Little Thurrock, Mucking, Nevendon, North Benfleet, Orsea, Pitsea, Ramsden Bellhouse, Ramsden Crays, Shenfield, South Benfleet, Stanford-le-Hope, Thundersley (part of), Vange, West Horndon, West Tilbury and Wickford

Hundred of Becontree:—Barking, Dagenham, East Ham, Little Ilford, Low Leyton, Walthamstow, Wanstead, West Ham and Woodford.

Hundred of Chafford:—Aveley, Brentwood, Childer-ditch, Cranham, Grays Thurrock, Great Warley, Little Warley, North Ockendon, Rainham, South Ockendon, South Weald, Stifford, Upminster, Wennington and West Thurrock.

Hundred of Chelmsford:—Blackmore, Boreham, Broomfield, Buttsbury, Chelmsford, Chignall St. James, Chignall Smealey, Danbury, East Hanningfield, Fryerning, Great Baddow, Great Leighs (part of), Great Waltham, Ingatestone, Little Baddow, Little Leighs, Little Waltham, Margaretting, Mountnessing, Rettendon, Roxwell, Runwell, Sandon, South Hanningfield, Springfield, Stock, West Hanningfield, Widford, Woodham Ferrers and Writtle.

Hundred of Clavering:—Berden, Clavering, Farnham, Henham (part of), Langley, Manuden, Stansted Mountfitchet (part of), Ugley.

Hundred of Dengie:—Althorne, Asheldham, Bradwell, Burnham, Cold Norton, Creeksea, Dengie, Hazeleigh, Latchingdon, Mayland, Mundon, North Fambridge, Parleigh, St. Lawrence Newland, Southminster, Steeple, Stow Maries, Tillingham, Woodham Mortimer and Woodham Walter.

Hundred of Dunmow:—Aythorp, Roothing, Barnston, Berners Roothing, Broxted, Chickney, Good Easter, Great Canfield, Great Dunmow, Great Easton, High Easter, High Roothing, Leaden Roothing, Lindsell, Little Canfield, Little Dunmow, Little Easton, Margaret Roothing, Mashbury Pleshey, Shellow Bowells, Thaxted, Tilty, White Roothing with the hamlet of Morrell Roothing, Willingale Doe and Willingale Spain.

Hundred of Freshwell:—Ashdon, Bardfield, Saling, Great Bardfield, Great Sampford, Helion Bumpstead, Hempstead, Little Bardfield, Little Sampford and Radwinter.

Hundred of Harlow:—Great Hallingbury, Great Parndon, Harlow, Hatfield Broad Oak or Hatfield Regis, Latton, Little Hallingbury, Little Parndon, Matching, Netteswell, Roydon (part of) and Sheering.

Hundred of Hinckford:—Alphamstone, Ashen, Ballingdon-cum-Brundon, Belchamp Otten, Belchamp St. Paul, Belchamp Walter, Birdbrook, Bocking, Borley, Braintree, Bulmer, Bures, Castle Hedingham, Felstead, Finchingfield, Foxearth, Gestingthorpe, Gosfield, Great Henny, Great Maplestead, Great Saling, Great Yeldham, Halstead, Lamarsh, Liston, Little Henny, Little Maplestead, Little Yeldham, Middleton, Ovington, Panfield, Pebmarsh, Pentlow, Rayne, Ridgwell, Shalford, Sible Hedingham, Stambourne, Stebbing, Steeple Bumpstead, Stisted, Sturmere, Tilbury, Toppesfield, Twinstead, Wethersfield and Wickham St. Paul's.

Hundred of Lexden:—Aldham (Witham division), Birch (Colchester division), Boxted, Chapel or Pontisbright (Witham division), Copford, Dedham (Colchester division), Earls Colne, East Donyland, Easthorpe, Eugaine Colne (Witham division), Feering (Witham division), Fordham (Colchester division), Great Coggeshall (Witham division), Great Horkesley, Great Tey (Witham division), Inworth (Witham division), Langham (Colchester division), Little Horkesley (Colchester division), Little Tey (Witham division), Marks Tey (Witham division), Markshall (Witham division), Messing, Mount Bures

(Colchester division), Pattiswick (Witham division), Stanway (Colchester division), Wakes Colne (Witham division), West Bergholt (Colchester division), White Colne (Witham division), Wormingford and Wivenhoe (Colchester division).

Hundred of Ongar:—Abbots Roothing, Beauchamp Roothing, Bobbingworth, Chigwell, Chipping Ongar, Fyfield or Fifehead, Greenstead, High Laver, High Ongar, Kelvedon Hatch, Lambourne, Little Laver, Loughton, Magdalen Laver, Moreton, Navestock, North Weald Bassett, Norton Mandeville, Shelley, Stamford Rivers, Stapleford Abbots, Stapleford Tawney, Stondon Massey, Theydon Bois, Theydon Garnon and Theydon Mount.

Hundred of Rochford:—Ashingdon, Barling, Canewdon, Eastwood, Foulness, Great Stambridge, Great Wakering, Hadleigh, Hawkwell, Hockley, Leigh, Little Stambridge, Little Wakering, North Shoebury, Paglesham, Prittlewell, Rawreth, Rayleigh, Rochford, Shopland, Southchurch, South Fambridge, South Shoebury, Sutton and Thundersley (part of).

Hundred of Tendring:—Alresford, Ardleigh, Beaumont-cum-Moze, Bradfield, Brightlingsea, Elmstead, Frating, Frinton, Great Bentley, Great Bromley, Great Clacton, Great Holland, Great Oakley, Kirby-le-Soken, Lawford, Little Bentley, Little Bromley, Little Clacton, Little Holland, Little Oakley, Manningtree, Mistley, Ramsey, St. Osyth-Chich, Tendring, Thorpe-le-Soken, Thorrington, Walton-le-Soken or Walton-on-the-Naze, Weeley, Wix and Wrabness.

Hundreds of Thurstable:—Goldhanger, Great Totham, Heybridge, Langford, Little Totham, Tollesbury, Tolleshunt D'Arcy, Tolleshunt Knights, Tolleshunt Major or Beckingham and Wickham Bishops.

Hundred of Uttlesford:—Arkesden, Birchanger, Chris-hall, Debden, Elmdon, Elsenham, Great Chesterford, Great Chishall, Henham (part of), Heydon, Little Chesterford, Little Chishall, Littlebury, Newport, Quendon, Rickling, Stansted Mountfitchet (part of), Strethall, Takeley, Wendon Lofts, Wendons Ambo, Wicken Bonant, Widdington and Wimbish.

Hundred of Waltham:—Chingford, Epping, Nazeing, Roydon (part of), and Waltham Abbey or Waltham Holy Cross.

Hundred of Winstree:—Abberton, East Mersea, Fingringhoe, Great Wigborough, Langenhoe, Layer Breton, Layer-de-la-Hay, Layer Marney, Little Wigborough, Peldon, Salcott, Virley and West Mersea.

Hundred of Witham:—Black Notley, Bradwell-next-Coggeshall, Cressing, Fairsted, Faulkourn, Great Braxted, Great Leighs (part of), Hatfield Peverel, Kelvedon, Little Braxted, Little Coggeshall, Rivenhall, Terling, Ulting, White Notley and Witham.

The Registration Districts are:—

No.	Name.	Area.	Pop. in 1891.
186	West Ham	18,807	365,134
187	Epping	48,199	26,137
188	Ongar	47,230	10,557
189	Romford	47,663	50,013
190	Orsett	41,365	27,310
191	Billericay	49,850	20,555
192	Chelmsford	86,165	34,182
193	Rochford	63,132	30,271
194	Maldon	89,421	23,498
195	Tendring	84,491	37,403
196	Colchester	11,331	34,559
197	Lexden	71,036	21,590
198	Halstead.....	39,360	16,869
199	Braintree	68,286	28,481
200	Dunmow	73,503	16,674
201	Saffron Walden.....	64,882	17,958

The following list of the unions shows the places included in each:—

BILLERICAY UNION.

- | | |
|-------------------------|-------------------|
| Basildon (Chapelry) | Little Worley |
| Bowers Gifford (Hamlet) | Mountnessing |
| Brentwood | Nevedon |
| Childerditch | North Benfleet |
| Downham | Pitsea |
| Dunton | Ramsden Bellhouse |
| East Horndon | Ramsden Crays |
| Great Burstead | Shenfield |
| Hutton | South Weald |
| Ingrave | Varge |
| Laindon | West Horndon |
| Lee Chapel | Wickford |
| Little Burstead | |

BRAINTREE UNION.

- | | |
|--------------------------|-------------------|
| Black Notley | Little Coggeshall |
| Bocking | Markshall |
| Bradwell next Coggeshall | Panfield |
| Braintree | Pattiswicke |
| Cressing | Rayne |
| Fairstead | Rivenhall |
| Faulkourn | Shalford |
| Feering | Stisted |
| Finchingfield | Terling |
| Great Coggeshall | Wethersfield |
| Great Saling | White Notley |
| Hatfield Peverell | Witham |
| Kelvedon | |

CHELMSFORD UNION.

- | | |
|-----------------------------|--------------------|
| Boreham | Little Waltham |
| Broomfield | Margaretting |
| Buttsbury | Mashbury |
| Chelmsford | Pleshey |
| Chignal St. James & Smealey | Rettendon |
| Danbury | Roxwell |
| East Hanningfield | Runwell |
| Fryerning | Sandon |
| Good Easter | South Hanningfield |
| Great Baddow | Springfield |
| Great Leighs | Stock |
| Great Waltham | West Hanningfield |
| Ingatstone | Widford |
| Little Baddow | Woodham Ferris |
| Little Leighs | Writtle |

COLCHESTER UNION.

Comprising the parish of Colchester, divided into the wards of:—

- | | |
|------------------------------|----------------------------|
| Berechurch | St. James |
| Chapel Street & Shrub End | St. Leonard |
| Corn Exchange (Middleboro') | St. Mary-at-the-Walls |
| Lexden | St. Mary Magdalen |
| Parsons Heath (Kendall Road) | St. Michael (Mile End) |
| Priory Street (Old Heath) | St. Paul (Stanwell Street) |

DUNMOW UNION.

- | | |
|---------------------------------------|---|
| Aythorpe Roothing (or Roding) | Lindsell |
| Bardfield Saling | Little Bardfield |
| Barnston | Little Canfield |
| Broxton | Little Dunmow |
| Chickney | Little Easton |
| Felstead | Margaret Roothing (or Roding) |
| Great Bardfield | Stebbing |
| Great Canfield | Takeley |
| Great Dunmow | Thaxted |
| Great Easton | Tilty |
| Hatfield Broad Oak, or Hatfield Regis | White Roothing (or Roding), with the Hamlet of Morrel |
| High Easter | Roothing (or Roding) |
| High Roothing (or Roding) | |
| Leaden Roothing (or Roding) | |

EPPING UNION.

- | | |
|----------------|---------------------|
| Buckhurst Hill | Magdalen Laver |
| Chigwell | Matching |
| Chingford | Nazeing |
| Epping | Neteswell |
| Epping Upland | North Weald Bassett |
| Great Parndon | Roydon |
| Harlow | Sheering |
| Latton | Theydon Bois |
| Little Parndon | Theydon Garnon |
| Loughton | |

HALSTEAD UNION.

Castle Hedingham	Little Yeldham
Colne Engaine	Pebmarsh
Earls Colne	Ridgewell
Gosfield	Sible Hedingham
Great Maplestead	Stambourne
Great Yeldham	Tilbury juxta Clare
Halstead	Toppesfield
Little Maplestead	White Colne

LEXDEN & WINSTREE UNION.

Abberton	Layer Breton
Aldham	Layer-de-la-Hay
Birch	Layer Marney
Boxted	Little Horkesley
Chappel, or Pontisbright	Little Tey
Copford	Little Wigborough
Dedham	Marks Tey
East Donyland	Messing
Easthorpe	Mount Bures
East Mersea	Peldon
Fingringhoe	Salcott
Fordham	Stanway
Great Horkesley	Virley
Great Tey	Wakes Colne
Great Wigborough	West Bergholt
Inworth	West Mersea
Langenhoe	Wivenhoe
Langham	Wormingford

MALDON UNION.

All Saints (Maldon)	North Fambridge
Althorn	Purleigh
Asheldam	St. Lawrence Newland
Bradwell-near-the-Sea	St. Mary (Maldon)
Burnham	St. Peter (Maldon)
Cold Norton	Southminster
Creeksea	Steeple
Dengie	Stow Maries
Goldhanger	Tillingham
Great Braxted	Tollesbury
Great Totham	Tolleshunt D'Arcy
Hazeleigh	Tolleshunt Knights
Heybridge	Tolleshunt Major, or Becking-
Langford	ham
Latchingdon	Ulting
Little Braxted	Wickham Bishops
Little Totham	Woodham Mortimer
Mayland	Woodham Walter
Mundon	

ONGAR UNION.

Abbots Roothing	Little Laver
Beauchamp Roothing	Moreton
Berners Roothing	Navestock
Blackmore	Norton Mandeville
Bobbingworth	Shelley
Chipping Ongar	Shellow Bowels
Doddinghurst	Stanford Rivers
Fyfield, or Fifehead	Stapleford Abbots
Greenstead	Stapleford Tawney
High Laver	Stondon Massey
High Ongar	Theydon Mount
Kelvedon Hatch	Willingale Doe
Lambourne	Willingale Spain

ORSETT UNION.

Aveley	Little Thurrock
Bulphan	Mucking
Chadwell St. Mary	North Ockendon
Corringham	Stanford-le-Hope
East Tilbury	Orsett
Fobbing	South Ockendon
Grays Thurrock	Stifford
Horndon-on-the-Hill	West Thurrock
Langdon, or Laindon Hills	West Tilbury

ROCHFORD UNION.

Ashingdon	Little Wakering
Barling	North Shoebury
Canewdon	Paglesham
Canvey Island	Prittlewell
Eastwood	Rawreth
Foulness	Rayleigh
Great Stambridge	Rochford
Great Wakering	Shopland
Hadleigh	South Benfleet
Havengore	Southchurch
Hawkwell	South Fambridge
Hockley	South Shoebury
Leigh	Sutton
Little Stambridge	Thundersley:

ROMFORD UNION.

Barking	Iford
Cranham	Noakhill
Dagenham	Rainham
Great Warley	Romford
Havering-atte-Bower	Upminster
Hornchurch	Wennington

SAFFRON WALDEN UNION.

Arkesden	Little Chesterford
Ashdon	Little Sampford
Bartlow Hamlet	Newport
Chrishall	Quendon
Clavering	Radwinter
Debden	Rickling
Elmdon	Saffron Walden
Great Chesterford	Streethall
Great Sampford	Wendon Ambo
Hadstock	Wendon Lofts
Hempstead	Wicken Bonhunt
Langley	Widdington
Littlebury	Wimbish

TENDRING UNION.

Alresford	Little Bromley
Ardleigh	Little Clacton
Beaumont-cum-Moze	Little Holland
Bradfield	Little Oakley
Brightlingsea	Manningtree
Dovercourt	Mistley
Elmstead	Ramsey
Frating	St. Nicholas (Harwich)
Frinton	St. Osyth-Chich
Great Bentley	Tendring
Great Bromley	Thorpe-le-Soken
Great Clacton	Thorrington
Great Holland	Walton-le-Soken, or Walton-
Great Oakley	on-the-Naze
Kirkby-le-Soken	Weeley
Lawford	Wix
Little Bentley	Wrabness

WEST HAM UNION.

Caun Hall	Walthamstow
East Ham	Wanstead
Little Ilford	West Ham
Low Leyton	Woodford

The Essex men are mostly employed in husbandry and stock feeding, and only a few in manufactures of silk &c. at Braintree and Halstead; there is a silk mill at Chelmsford. The minerals worked are chalk for lime, 343,659 tons, value £18,596, having been raised in 1896, septaria for Roman cement, clay for bricks, and salt is made from the sea. Seeds are grown in various parts. The trade of the towns on the shore is in the oyster and other fisheries and in shipping corn, coals and timber. The Colne oyster fishery is of great value and importance; it furnishes the finest natives, and belongs to Colchester: in the rivers Crouch, Roach and Blackwater the native oyster is indigenous, and the spat or brood is successfully caught and preserved; these grounds seem to be the natural home of the native oyster owing to the peculiar character of the water, the geological nature of the river beds, which by their sheltered position maintain an equable temperature at the most critical time in the spawning or spatting season. The chief object of cultivators is to protect and preserve the spat from its numerous enemies throughout the infantine and delicately susceptible stages; millions of these little molluscs here produced are sold at the age of from one to two years, to be laid down and mature and fatten for market; by which time they are four to five years old: the far-famed Royal Whitstable Native is here bred, as also the famous Ostend oyster of the Continent, so that destruction here means ruin in these and other places: that the area of breeding grounds cannot be artificially extended has been proved by the futile effort of many companies formed for that purpose; and it is a well-known fact that sewage is both poisonous and destructive to oysters,

especially in their early stages. The ports of the county are Manningtree, Harwich, Brightlingsea, Colchester, Salcott, Maldon, Bradwell, Burnham, Wakering, Southend, Leigh, Grays, Purfleet and Barking. The Royal Victoria and Albert Docks are in Plaistow Level; there are also very large docks at Tilbury, opened in 1886, all connected with London by rail. Steamers run from London to Harwich and communicate with Purfleet, Grays, Tilbury, Southend, Walton, and Clacton: Southend and Tilbury are steamboat stations; the boats only run between London, Southend, Walton and Clacton during the summer months. Steamers go up the Orwell from Harwich to Ipswich. Harwich, Southend, Walton and Clacton are bathing places. At Waltham Abbey there are Government powder works, and at Purfleet powder stores; Warley is a military station and a depôt for recruits; at Tilbury is a garrison; at Colchester is a large camp for infantry and cavalry, and at Shoeburyness an extensive ground for testing Government artillery of the largest calibre.

The Eastern Counties Asylum, for the care and training of idiots and imbeciles belonging to Essex, Suffolk, Norfolk, and Cambridgeshire, occupies Essex Hall, close to the North Railway station, Colchester, and is a building in the Italian style, with an ornamental tower, standing in spacious grounds well laid out; it was originally erected in the year 1850 as a large hotel, but proving unsuccessful was occupied as a branch of the Earlswood Asylum for Idiots, and ultimately devoted, in 1859, to its present use: the patients are admitted by the votes of subscribers at half-yearly elections, a limited number for life, and the bulk for terms of five years: patients from all parts of the kingdom being also admitted by payment: it has now (1894) upwards of 230 patients, and is fitted up with everything necessary for the purposes of a training school and home for persons of feeble mind, including gymnastic apparatus and workshops. The Marquess of Bristol, chairman; Admiral Luard C.B. vice-chairman; Horace G. Egerton Green esq. treasurer; Sir Frederic Bateman M.D., LL.D. and T. Clifford Allbutt M.D., F.R.S., F.R.C.P.Lond. consulting physicians; Robert Francis Symmons and E. A. Hunt L.R.C.P.Edin. consulting surgeons; S. Johnson Taylor M.B., C.M. consulting ophthalmic surgeon; Henry Evered Haymes M.R.C.S.Eng., L.R.C.P.Lond. resident medical attendant; John J. C. Turner, resident superintendent and secretary; Mrs. Turner, matron.

The County Lunatic Asylum, standing on an eminence, about three-quarters of a mile from the Brentwood station, is a building in the Elizabethan style, opened in 1853; in 1864 three additional blocks were erected, for 75 more patients; in 1871 another block for 250 female patients; and in 1888 a further extension was made for 450 male patients. The whole is now (1894) capable of receiving 1,650: the wards are spacious and airy, and some command an extensive and beautiful prospect: the building is approached from the Warley road by a carriage drive, and the grounds by which it is surrounded are upwards of 130 acres, including the Brentwood Hall estate, purchased in 1873, and comprise a farm, kitchen gardens and pleasure grounds; the farm and garden are cultivated by the patients. Visiting days are any week day, but not more frequently than once a fortnight: George Amsden M.B., C.M. medical superintendent and John Turner M.B., C.M. senior; George Nathan Oscroft Slater M.B., C.M. second; Miss Adela de Staiger M.B. third, assistant medical officers; Rev. Henry Stephens M.A. chaplain; William Michael Tufnell, treasurer and treasurer to benevolent fund; William Herbert Roscoe, clerk to the asylum; Joseph Tomlinson, dispenser and clerk to the medical superintendent; E. S.

White, store keeper; W. Brown, clerk of works and engineer. There are branches of the asylum at Harold Wood and Walthamstow, and another at Brunswick house, Mistle, Manningtree, Joseph Singer Jameson B.A., M.D. medical attendant; Mrs. Miller, matron.

The Essex and Colchester General Hospital, standing on the Lexden road, to the westward of the town of Colchester, was built in 1820 and enlarged in 1839, and again enlarged in 1879-80; it is a handsome white brick building, with a tower containing a clock, and has beds for 100 patients, and is supported by subscriptions, donations, collections and bequests: during the year 1893 there were 638 in-patients and 1,942 out-patients: president; Horace G. Egerton Green and Charles H. Hawkins, vice-presidents; Horace G. Egerton Green and Charles R. Gurney Hoare, treasurers; James Round M.P. and W. Macandrew, auditors; Alexander Wallace M.A., M.D. and Edward L. Fern M.D. physicians; Robert Francis Symmons and Henry Laver F.S.A., F.L.S. consulting surgeons; Edwin Worts L.R.C.P. Lond. Edgar Atlee Hunt L.R.C.P.Edin. and B. N. Nicholson M.B. surgeons; Edwin Austin Dixon, dentist; A. Cradock Fry M.A., M.R.C.S.Eng., L.R.C.P.Lond. house surgeon; Rev. William White La Barte M.A. chaplain; Charles E. Bland, secretary; Miss E. Davies, matron.

Her Majesty's Prison, Springfield hill, Chelmsford, erected in 1828 at a cost of £57,289, and enlarged in 1849 and 1871, now contains 351 cells; William Nicholas Darnell, governor; Rev. Laurence James Hudson M.A. chaplain; Rev. Joseph F. Padbury, Catholic chaplain; Henry William Newton L.R.C.P., M.R.C.S.Eng. surgeon.

The Thames Reformatory School Ship "Cornwall" is off Purfleet: it was certified May 2nd, 1859, and contains about 250 boys, who are taught seamanship and various trades; Captain A. Morrell R.N. supt.

PARLIAMENTARY REPRESENTATION OF ESSEX.

Essex formerly returned six 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.—South Western or Walthamstow division comprises the parishes of Low Leyton, Walthamstow and Woodford.

No. 2.—Southern or Romford division comprises the sessional division of Becontree (except so much as is comprised in division No. 1) and the liberty of Havering-atte-Bower.

No. 3.—Western or Epping division comprises the sessional divisions of Dunmow (except the parish of Thaxted), Epping, Harlow and Ongar

No. 4.—Northern or Saffron Walden division comprises the sessional divisions of Freshwell, North Hinckford, South Hinckford (Halstead bench) (except so much as is comprised in division No. 6) and Walden, the municipal borough of Saffron Walden, the Essex portion of the municipal borough of Sudbury and the parish of Thaxted

No. 5.—North Eastern or Harwich division comprises the sessional divisions of Lexden and Winstree (except so much as is comprised in division No. 6) and Tendring and the municipal boroughs of Colchester and Harwich.

No. 6.—Eastern or Maldon division comprises the sessional divisions of South Hinckford (Braintree bench) and Witham, the municipal borough of Maldon, the parishes of Earls Colne and Halstead in the South Hinckford sessional division (Halstead bench) and the

parishes of Aldham, East Thorpe, Great Tey, Little Tey, Marks Tey and Pontisbright in Lexden and Winstree sessional division.

No. 7.—Mid or Chelmsford division comprises the sessional divisions of Brentwood (except the parishes of Rainham and Wennington) and Chelmsford.

No. 8.—South Eastern or Tilbury division comprises the sessional divisions of Dengie, Orsett and Rochford and the parishes of Rainham and Wennington.

By the above-mentioned Act the representation of the boroughs of Harwich and Maldon were merged in that of the county, and the representation of Colchester reduced to one member and the borough of West Ham formed to return two members in two divisions.

MEMBERS OF PARLIAMENT.

Eastern or Maldon division, Hon. Charles Hedley Strutt B.A., J.P. Wickham hall, Witham; & 90 Onslow gardens & Carlton club S W, London

Mid or Chelmsford division, Thomas Osborne esq. J.P. The House, Writtle, Chelmsford; & Carlton club S W, Constitutional club W C & City club E C, London

North Eastern or Harwich division, James Round esq. M.A., D.L., J.P. Birch hall, Colchester; Holly Trees, Colchester; & 31 De Vere gardens, Kensington W & Carlton club S W

Northern or Saffron Walden division, Charles Gold esq. J.P. The Limes, Stansted; & 17 Cumberland terrace, Regent's park N W & Devonshire club S W, London

South Eastern division, Major Frederick Carne Rasch D.L., J.P. Woodhill, Sandon, Chelmsford; & Windham & Naval & Military clubs S W

South Western or Walthamstow division, Samuel Woods esq. Rose villas, Brynn, Wigan; & 19 Buckingham st. Strand W C

Southern or Romford division, Louis Sinclair esq. The Nelves, Romford; & 7 Netherhall gardens, Hampstead N W, London

Western or Epping division, Lieut.-Col. Amelius Richard Mark Lockwood J.P. Bishop's hall, Romford; 5 Audley square W & Guards' & Arthur's clubs S W; & Bachelors' club W, London

MILITARY.

The head quarters of the Eastern District Command, under Major-Gen. C. J. Burnett C.B. (which includes all troops in this county), are at Colchester, for full particulars of which see page 123

At Little Warley is the Depôt of the 44th Regimental District (The Essex Regiment), which consists of the 1st Battalion (44th Foot), 2nd Battalion (56th Foot), the 3rd Battalion (Essex Rifles Militia), 4th Battalion (West Essex Militia) and the 1st Vol. Battalion, head quarters, Brentwood, 2nd V.B. Colchester, 3rd V.B. West Ham & 4th V.B. Silvertown; Col. E. H. G. Ravenhill, commanding Regimental District; the head quarters of the Militia are at Little Warley, for particulars of which see page 404

Volunteers.

1st Essex Artillery, Eastern Division, Royal Artillery (comprising 1 Position Battery and 11½ garrison companies; Staff—Edmund Garrett, lieut.-col. commanding; A. Bianchi, lieut.-col.; T. P. W. Forrester, hon. lieut.-col. & G. A. Bacon, majors; Capt. T. Lacey R.A. adjutant; Hon. Capt. J. A. Dowsett, quartermaster; Surg.-Capt. T. E. Stuart, Surg.-Capt. S. H. Snell & Surg.-Lieuts. G. A. Troup, F. A. Brooks & C. Forsyth, medical officers; Veterinary-Lieut. M. H. Comerford, veterinary officer; Rev. Canon R. T. Whittington M.A. & Rev. T.O.Reay M.A. acting chaplains; head quarters, Artillery house, Stratford E. Position battery, Capt. H. A. Fearn, Stratford. Garrison companies: No. 2, Capt. Arthur John Hanslip Ward, Harwich; No. 3, Capt. Thomas Purfleet Wingrove, 25 Sherfield road, Grays; No. 4, Capt. J. P. White; No. 5, Capt. S. E. Allen; No. 6, Hon. Major T. P. W. Forrester; No. 7, Capt. N. L. Garrett, Stratford E; No. 8, Capt. E. O. Davey, Drill hall, Laurie square, Romford; No. 9, Capt. Philip Sidney Conron, Hornchurch; No. 10, Hon. Major G. A. Bacon; No. 11, Capt. H. L. Garrett, Stratford E; No. 12, Capt. A. E. Baldwin, Southend; No. 13, Capt. Edward E. Phillips, Stratford E

INFANTRY BRIGADES.

Essex Brigade.

Comprised of the 1st, 2nd, 3rd & 4th Volunteer Battalions, Essex Regiment.

Head quarters, Warley.

Commanding Brigade, Col. J. F. Hornby (ret. pay)

Aide-de-Camp,

Brigade-Major, Lieut.-Col. John Grant Anderson

Supply & Transport Officer, Lieut.-Col. C. G. Brown, 4th Volunteer Battalion, Essex Regiment

Senior Medical Officer, Brig.-Surg.-Lieut.-Col. E. Shedd, 2nd Volunteer Battalion, Essex Regiment

1st Volunteer Battalion, Essex Regiment; Staff—Hon.

Col. F. Landon V.D. lieut.-col. commanding; R. H.

Lyon & B. D. Trotter, majors; Capt. E. N. Cubitt,

instructor of musketry; Capt. W. Hussey-Walsh,

adjutant; Hon. Capt. J. A. Reed, quartermaster; Surg.-

Cpts. St.C. B. Shadwell & A. R. H. Oakley & Surg.-

Lieut. J. Oldfield, medical officers; head quarters, Drill

hall, Ongar road, Brentwood. Companies—A, Capt. A.

B. Bamford & B, Major J. W. Hammond; Surg.-Lieut.

A. W. Wallis, medical officer; armoury, North street;

drill hall, Laurie square, Romford; C, Capt. A. B.

Meggy, Ilford; D, Hon. Major Samuel Glenny; Rev.

H. H. Henson M.A. acting chaplain, Broadway, Barking;

E, Church Hill road, Walthamstow; F, Hon. Major F. H. Thirlwall, Drill hall,

Ongar road, Brentwood; G, Capt.

Drill hall, Ongar & High street, Epping; H, Capt. Edwin

S. Savill, Hornchurch

Cadet corps: No. 1, W. C. Clark, hon. capt. Ongar;

No. 2, J. G. Lloyd-Jones, hon. capt. Forest school,

Walthamstow

2nd Volunteer Battalion, Essex Regiment; Staff—Hon.

Col. W. Howard, lieut.-col. commanding; Hon. Lieut.-

Col. W. P. Gepp & G. H. Coleman, majors; Capt. N.

A. C. de H. Tufnell, adjutant; Brigade-Surg.-Lieut.-

Col. E. Shedd, Surg.-Capt. J. W. Cook & Surg.-Lieut.

S. A. Mugford, medical officers; Rev. J. B. Andrewes

M.A. & Rev. C. C. Naters M.A. acting chaplains; head

quarters, Corn exchange, Braintree. Companies—A,

Capt. F. W. Chancellor & B, Capt. H. N. Crozier;

Surg.-Major E. Shedd, medical officer; head

quarters, Corn exchange, Chelmsford; C & D,

Capt. William Paxman; Surg.-Capt. J. W. Cook

M.D. medical officer; Drill hall, Stanwell street, Col-

chester; E, Capt. Percy Adams; Rev. J. B. Andrewes

M.A. acting chaplain, Drill hall, St. Andrew's school,

Colchester rd. Halstead; F, Capt. J. E. Holmes, Surg.-

Capt. C. E. Abbott, med. officer, Corn exchange, Brain-

tree; G, Capt. A. Gibbs, County court, London road,

Maldon; H, Capt. Frederick Baker; head quarters &

armoury, Beach street; Drill hall, Marine hotel, Clacton-

on-Sea & Depôt, Marine hotel, Walton-on-the-Naze.

Cadet corps, Rev. J. E. S. Moore M.A. hon. capt.

Felstead

3rd Volunteer Battalion, Essex Regiment; Staff—Lieut.-

Col. H. Palmer, commanding; W. H. D. Aston-Lewis &

J. B. Ward, majors; adjutant; Rev. A.

Durrant B.A. & Rev. R. A. Pelly, acting chaplains.

Head quarters, The Cedars, Portway, West Ham E.

Companies—A, Hon. Major John H. Brady; B, Capt.

W. Hopkins; C, Capt. J. B. Dumbell; D, I. W. Birt;

E, Capt. G. A. Ager; F, Capt. H. Storr; G, Capt.

G. Y. Baldock; H, Capt. H. K. Garrett

4th Volunteer Battalion, Essex Regiment; Staff—Lieut.-

Col. J. W. Beningfield, commanding; G. Rumsey,

major; Capt. C. D. Bruce, adjutant; Hon. Major C.

T. Brown, quartermaster; Surg.-Capt. H. T. Challis,

medical officer; Rev. S. Smyth & Rev. J. S. Barrass,

acting chaplains; orderly room & head quarters, 22

Cook's terrace, Silvertown E. Companies—A, D, E, F

& G, local quarters, 51 Mare street, Hackney, Middle-

sex E; B, Capt. W. R. Marchbank, 10 Cedars road,

Stratford E; C, Capt. H. E. Fraser, Silvertown

Harwich Brigade.

Comprised of the 1st, 2nd & 3rd Volunteer Batts. Suffolk

Regiment & 1st Vol. Batt. Northamptonshire Regiment;

head quarters, The Ryes, Sudbury, Suffolk

Commanding Brigade, Col. N. Barnardiston

Aide-de-Camp, Capt. M. B. Burnand, 3rd Btt. Suffolk R

Brigade Major, Hon. Lieut.-Col. F. Ward

Supply & Transport Officer, E. W. Robinson, 2nd Volunteer

Battalion, Suffolk Regiment

Brigade-Surg.-Lieut.-Col. G. S. Elliston, 1st Volunteer

Battalion, Suffolk Regiment

3rd Volunteer Battalion, Suffolk Regiment (I Company),

Capt. M. C. H. Nockolds, Armoury, Museum street,

Saffron Walden

FAIRS & MARKETS.

Ardleigh, September 29
 Great Bardfield, June 22, for horses, cattle & toys
 Billericay, Market day, tuesday, chiefly for pigs
 Blackmore, August 21
 Braintree, May 8 & 9 & October 2, 3 & 4, the latter for
 cattle & hops; Market for corn & cattle on wednesday
 Brightlingsea, on St. Swithin's day, or the thurs. before
 Brentwood, October 16 & 17
 Canewdon, June 24
 Chelmsford, Market day, friday
 Great Chesterford, first friday in July
 Chigwell, September 30
 Coggeshall, Whit-tuesday
 Colchester, October 20; Market day, for corn & cattle,
 saturday
 Dunmow, Market day, tuesday, for corn & cattle;
 cattle sale held fortnightly on alternate market days
 Epping, November 13 & 14 (Holland fair), for cattle &
 horses; Market day, friday
 Halstead, general market every tuesday & a cattle
 market the first tuesday in every month
 Harwich, Market days, tuesday & friday
 Ingatestone, December 1 & 2, for black cattle

Latchingdon, June 2
 Maldon, first thursday in May & Sept. 13 & 14 for cattle
 Manuden, Easter monday, for pleasure
 Messing, first tuesday in July
 Purleigh, June 15
 Rayleigh, Trinity-monday, for horses & cattle
 Rochford, Market day every thursday for the sale of
 corn, sheep, cattle, pigs & horses
 Romford, cattle & corn market, every wednesday
 Saffron Walden, a large horse fair on saturday before
 Mid-Lent sunday, & first saturday in November, chiefly
 for cattle; corn market, saturday
 Great Sampford, Whit-monday
 Southminster, market for stock every tuesday
 Stanway, April 23
 Terling, Whit-monday
 Great Tey, Trinity-monday & tuesday, for pleasure
 Thaxted, monday before Whit-monday, for pleasure &
 August 10, for cattle
 Tiptree Heath, July 25
 Tolleshunt D'Arcy, June 11, for pleasure
 Waltham Abbey, May 14 & 25 & September 26; Market
 day, tuesday, for cattle, sheep & pigs
 Wivenhoe, September 4

GEOLOGY OF ESSEX

THE rocks of Essex have attracted a fair amount of attention from geological observers. The Government Geological Survey has published coloured maps of the southern half of the county, prepared by Messrs. Whitaker, Dalton, Penning, and others, and the examination of the northern portion is also, we believe, completed, although the maps are not yet quite ready for issue: on these maps the various layers or strata of rock are laid down with the utmost accuracy, and indicated by means of various colours.

The geology of the southern portion bordering on the Thames and Lea has been described by Mr. W. Whitaker in his "Geology of the London Basin," and the same author has also published a description of the strata in the north-eastern corner of the county, round Harwich and the Naze. Numerous papers by Professor Owen, Messrs. Brown, Mitchell, Clarke, Charlesworth, Searles, V. Wood, Harmer, Penning, Prestwich, &c., have appeared in the Journal of the Geological Society and the "Geological Magazine." The deposits at Grays and Ilford are favourite hunting grounds of the members of the Geologists' Association, and have frequently been described in their Proceedings.

Geological Formations in Essex.—The county affords a fair diversity of rocks. The strata rest one upon the other with a general inclination or dip to the south-east: a consequence of this is that the lowest (and therefore oldest) beds crop up and occupy the surface in the north-west of the county, and here accordingly we find the white chalk or upper cretaceous strata. Resting upon the chalk, but formed at a much later period, is the lowest Tertiary stratum, known as the Woolwich and Reading beds, above which comes the London clay, and lastly the sandy Bagshot beds. Subsequent comparatively recent deposits of boulder-clay, sand, brick-earth, gravel, &c., repose irregularly upon the eroded edges of the true rock-masses enumerated above.

THE CRETACEOUS FORMATION.—Commencing, then, with the beds of chalk which we have already stated to be the lowest and oldest of the strata which form the county of Essex, we find in the north-west of the county hilly and undulating ground, which presents, though in a less marked manner, the characteristic features of the downs of the south of England. This chalk district extends from the north and west boundaries of the county as far south as a line drawn through Bishop's Stortford, Castle Hedingham, and Sudbury: it is only along the boundary line of Cambridgeshire, however, that the chalk hills make any feature in the landscape, or that we find the white earthy limestone known as chalk actually forming the surface. The Royston downs rise to a height of 400 feet, and from this point to Linton and Haverhill the average height is between 300 and 400 feet. The top of the Rivey, a hill just outside the county near Linton, is 325 feet above the river Cam and 365 above the sea-level. The *Lower Chalk* is exposed along the western slope of this low escarpment and along the valleys of the little streams that run northwards into the Cam.

The *Upper Chalk* is distinguished by the presence of numerous layers of flints, which are absent or rare in the beds

below. A microscopical examination of chalk reveals the fact that it is almost entirely composed of minute shells of *foraminifera*, a low class of animals which are, even now, forming a deposit very similar to chalk on the bed of the North Atlantic Ocean. The chalk dips to the south-east and undoubtedly underlies the whole of Essex, rising again to the surface on the south of the Thames to form the hills known as the North Downs. One little patch, however, crops out in the south of the county between Purfleet and Grays Thurrock; here it is largely worked for the manufacture of "whiting," and the flint nodules are employed in making porcelain. Numerous fossils, as sea-urchins of the genera *Ananchytes*, *Micrasia*, and *Galerites*, shells, as *Terebratula carnea*, *Inoceramus*, &c., and in fact all the ordinary fossils of the Upper Chalk, are fairly plentiful. At Grays the chalk has been proved by boring to be about 660 feet thick, and at Harwich 388 feet.

THE TERTIARY PERIOD.—The chalk was probably deposited at the bottom of a rather deep ocean, and was hardened, elevated to form dry land, eroded, and again depressed, before the next bed of rock was deposited upon its surface. Evidently, then, there must have been a great interval of time between the two, and proofs of this interval are further furnished by the fact that the fossils found in the beds we are now going to describe are of an entirely different nature to those of the chalk, showing that a complete change in the life existing in this region of the earth had taken place. Here then geologists draw one of their great boundary lines, placing the chalk, with certain beds beneath it, in a group denominated the Secondary; beds lower still (coal, slate, &c.) are known as Primary, but the newer, higher strata are denominated Tertiary, or *third* in order of the stratified rocks.

The lowest Tertiary strata are known as the EOCENE FORMATION, and are subdivided into—

(1.) *The Thanet Sands.*—Resting on the mass of chalk near Grays we find 20 or 30 feet of fine light-coloured sands, in which few or no fossils occur; they rest on a layer of green-coated flints known to the workmen as the "Bullhead Bed." Mr. Whitaker has lately shown that the Thanet sands also occur at Ballingdon, a suburb of Sudbury, where they are 15 feet thick, and from this point they may extend along the edge of the chalk to Bishop's Stortford.

(2.) *The Woolwich and Reading Beds.*—These are mottled clays and sands, also seen at Sudbury, above the Thanet sands; thence they run by Shalford and Easton Park to the south of Stortford, where they are well exposed in several brickyards. In South Essex they run from Wennington by Orsett to Stanford. Their thickness is about 40 feet.

(3.) *The Blackheath (or Oldhaven) beds* also occur, near Orsett; they are composed of well-rolled flint pebbles embedded in sand, and are only a few feet thick. Mr. Bristow remarks: "At Hassenbrooke, east of Orsett, the farmer has some very productive strawberry beds, and the fruit, well known for its good quality, fetches a high price. I was told that the produce of 12 acres fetches £100 a week in Covent

Garden Market, a price much above what the neighbouring growers can get. The explanation of this difference in quality is, I believe, that the sandy pebble-bed upon which these strawberries are grown makes a soil especially favourable for their cultivation, and that good gardening has little to do with the matter.

(4.) *The London Clay.*—This is the chief Essex formation. When we descend the gentle eastern slope of the chalk, we see before us a second escarpment, rising in low hills to heights of between 200 and 300 feet above the sea. The lowest portion of the northern slope is composed of the Reading beds, but on the top and stretching thence right away to the mouth of the Thames and the North Sea, we find beds of stiff brownish and bluish clays in which layers of *septaria* occur: the latter are rounded masses of impure carbonate of lime, usually traversed by cracks, which are filled up with crystals of the same material. In the south-east of Essex the London clay is 480 feet thick, but it thins out considerably as we follow it westwards. Near Harwich the London clay was formerly worked for the *septaria* which were used in the manufacture of cement. Here, too, it contains numerous small nodules of iron pyrites, which are still collected on the beach near Walton, for the manufacture of copperas, to the amount of about 150 tons yearly. At many places in Essex the London clay is worked for the manufacture of bricks, and sections may be seen near Brentwood Railway Station, Galleywood, Ingatestone, Maldon, &c.

There is a spring at Hockley, the water of which, like much of that from the London clay, contains sulphate of magnesia (Epsom salts). An endeavour was made some years ago to construct a "spa" with "pump rooms," and a woman was employed to dispense the waters whose strong healthy appearance visitors were led to believe was the result of their medicinal effects. In spite, however, of such a strong corroboration of the efficacy of the Hockley waters, the public refused to be cured, and the speculation proved a failure; all that now remains of the spa being the buildings which are still known as "Hockley Spa." Teazles grow well on the London clay, and also the elm, oak, and ash.

(5.) *The Bagshot Beds.*—These sandy unfossiliferous strata only occur as outlying patches in the southern half of the county: they contain pebble-beds, formed of well-rolled flints only, and are about 25 feet thick: their position is invariably on the high ground and hill-tops, and springs issue from their junction with the London clay below. They occur at High Beech, on the hill of Havering-atte-Bower, and there is a rather large mass which stretches southwards from Shenfield by Brentwood to Warley Common: they form the upper layers of the Brentwood brickfields, are also exposed in the railway cutting there, and the pebble-beds have been extensively dug on Warley Common: other patches occur near Frierning, Stock, Galleywood Common and Rayleigh: they also form the upper part of Langdon Hill, which rises to a height of 388 feet, and can be seen from long distances.

Now the five divisions of the Tertiary Epoch which we have described, viz., the (1) Thanet, (2) Reading, (3) Blackheath, (4) London Clay, and (5) Bagshot beds, are considered by geologists to form the lowest division of the Eocene formation. After the deposition of the Bagshot beds, the area seems to have been elevated so as to become dry land; at all events, there are no traces in Essex of strata of Upper Eocene age, nor of the succeeding Miocene period, which we find well represented in the Isle of Wight and on the Continent.

PLIOCENE FORMATION.—In the Eocene beds only a very few of the fossil shells (about $3\frac{1}{2}$ per cent.) are identical with species now living: in the Pliocene strata, on the contrary, we find in the lowest beds that one-half of the fossil shells belong to living species, while in the upper portion nine-tenths are precisely similar to existing forms. These Pliocene beds only occur in the eastern counties, where they have received the name of "crag," from the Celtic word *creggan*, a shell, in allusion to the fact that the beds are almost made up of a mass of comminuted shells.

The Red Crag.—The Lower, White, or Coralline Crag does not occur in Essex, so that the Red Crag rests upon the London clay; it only occurs in the north-east corner, where it is well exposed to the fine cliff sections at Walton Naze. Here we see it to be a coarse, reddish brown and grey sand, full of shells, and showing much false bedding. Harwich cliff had also once a capping of Red Crag, but this has been removed by the encroachment of the sea. Of shell-fish, 148 species have been obtained from Walton, of which 75 are Mediterranean species, showing probably a rather warmer climate than at present.

Coprolite Bed.—At the base of the Red Crag we find a layer of phosphatic nodules, whose valuable fertilising properties were first pointed out by the late Professor Henslow: this bed is worked at Wrabness, Little Oakley, &c., and about 5,000 tons altogether of these coprolites have been raised in Essex.

Chilleshford Beds.—At the Naze we see 6 or 7 feet of sandy

clay resting on the Red Crag, which may possibly belong to these beds.

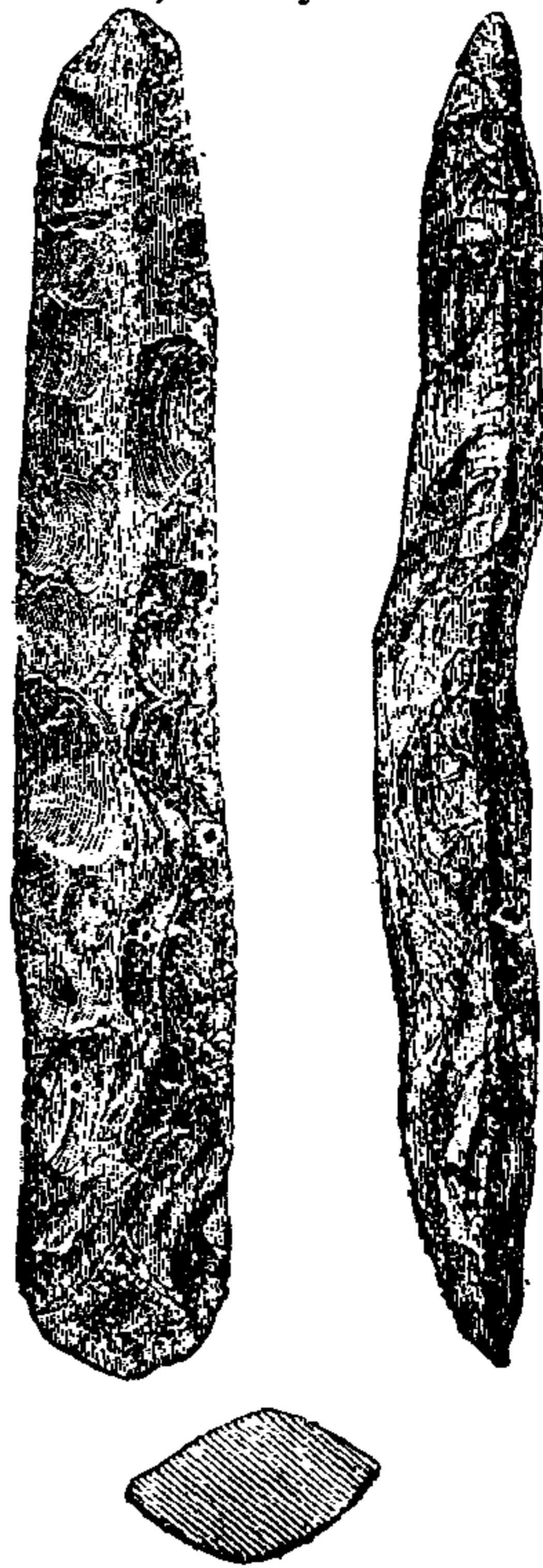
PLEISTOCENE FORMATION.—*The Drift or Glacial Beds.*—Beds of Upper Pliocene age found in Norfolk and Suffolk give plain indications that a colder climate was then beginning to prevail. The Mediterranean shells disappear and are replaced by Arctic forms: still later we enter on a period of severe cold, when icebergs detached from glaciers, which then covered all the north of England and the whole of Scandinavia, came sailing southwards laden with rocks detached from the land over which they rubbed, or the glaciers themselves may have pushed southwards as far as Essex and Middlesex. The Lower Boulder clay then formed in Norfolk, &c., does not occur in Essex: here the first glacial deposits are pebbly gravels and sands—*the Mid-glacial Beds.* These may mark a temporary diminution in the cold, together with a subsidence of the land: they are overlaid and overlapped by the Upper or Chalky Boulder clay, which reaches southwards to the northern edge of the Thames Valley. Thus it is spread as a surface covering over all the stratified rocks of Essex, except along the bottoms of the river valleys, where it has been washed away, exposing the Mid-glacial gravels beneath. It is a stiff, clayey mass of a brownish hue, full of chalk-pebbles, flints and pieces of rock, containing, too, numerous fossils brought from afar; it often forms a stumbling block to the young geologist, who fails to distinguish it from the stratified rocks which it conceals.

Post-Glacial Beds.—The valleys were probably filled up during the Glacial period, and have since been re-excavated by the rivers which now occupy them. Most of the material so removed has been swept out to the sea; but here and there along the river's course we find beds of fine loam or brick-earth, and again beds of gravel or sand, at varying heights, which have been deposited by the streams at different periods. The brick-earths at Stratford, Ilford, Grays, Copford, &c., have yielded numerous remains of fresh-water mollusca, mainly such as still inhabit the adjoining district.

At Grays, however, a shell known as *Cyrena fluminalis* occurs, which is now only known in the Nile; at Copford sixty-nine species of shells have been found, three of which (of the genus *Helix*) no longer inhabit England; from peat-beds exposed in the old brick-yard at Lexden, remains of beetles, mostly of non-British genera, have been obtained. Bones and teeth of the mammoth, of a rhinoceros, hippopotamus, and other extinct species also occur in these brick-earths. A very fine collection of the teeth, bones, &c., of these extinct mammals, made at Ilford by Sir Antonio Brady, has lately been presented by him to the British Museum.

Extensive deposits of sand and mud occur all along the Essex coast, from Shoeburyness to Harwich. At Clacton stumps of trees forming a submerged forest are to be seen at low water, which indicates a subsidence of the coast-line. The slope of the land as it passes under the sea is a very gentle one, and indeed the deepest part of the North Sea between Essex and Holland is only 180 feet, so that a very slight elevation would suffice to render England again, as it has several times been since the deposit of the Eocene beds, a part of the continent of Europe. A well-sinking for water at Clacton-on-Sea in 1878 passed through Post-Glacial Sands, 18 feet; London Clay, 194 feet; Reading Beds, 56 feet; entering the chalk at a depth of 270 feet; the same rock was found to lie 210 feet below the Castle Brewery, Colchester.

Does Coal exist beneath Essex?—It has been pointed out by Messrs. Prestwich, Godwin-Austen, and others, that the coal-beds of Belgium pass westwards to near Calais, trending in a direction which, if continued, would bring them underneath the south of England to the Somerset and Bristol coal-fields, which are supposed to be a continuation



Flint "pick" or chisel, found at Great Easton, near Dummow, Essex; length $6\frac{3}{4}$ inches. The lower figure shows the cross section.

of them, as the coal-seams are much alike in quality, number, and thickness. Now a well-boring at Harwich struck dark slaty rocks which we know to lie beneath the coal, at a depth of 1,026 feet, and these rocks had a rather high inclination towards the south. Borings at Kentish Town (1,114 feet), and Meux's Brewery in London (1,000 feet), show on that side also old rocks of Devonian age. Now between these, and consequently underneath Essex, it is possible that a coal basin occurs, hidden deep down under about 1,500 feet of chalk and Eocene strata. This is a most important question for the landowners of Essex, and it is highly desirable that a boring should be made at some suitable point to test the question.

PREHISTORIC MAN.—Several examples have been found in Essex of the flint and stone implements used by the early inhabitants of this country, when as yet metals were unknown. A chipped flint celt or axe, 9 inches long and 3¼ broad, was found at Blunt's Hill, near Witham: another specimen, ground at the edge and 6½ inches long, occurred at Stifford, near Grays Thurrock: the same spot also yielded a perforated stone hammer, circular in outline and 3 inches in diameter. At Audley End, a stone pestle like

a small club, 9¼ inches long, was found in a gravel pit, with a Roman cinerary urn. A remarkably large flint chip or flake was found in digging the foundations of a house on Windmill Hill, Saffron Walden. Mr. John Evans remarks concerning this specimen: "One face is somewhat flatter than the other, but both faces are dexterously and symmetrically chipped over their whole surface. The small flakes have been taken off so skilfully and at such regular intervals that, so far as workmanship is concerned, this instrument approaches in character the elegant Danish blades. The form seems well adapted for a lance head, but on examination the edges appear to be slightly chipped and worn away, as if by scraping some hard material. It would appear then more probably to have been used in the hand." At Great Easton, near Dunmow, a flint pick or chisel has been found, and a perforated axe-head, made of greenstone, near Colchester. Such were the tools and weapons used by our predecessors in this country up to perhaps 5,000 or 6,000 years ago, when the use of metals was discovered. Doubtless many more specimens would be found if gravel pits and other excavations were watched by intelligent observers.—W. J. H.

The following Table shows the acreage under each kind of crop, and the number of horses, cattle, sheep and pigs in the County of Essex, as taken from the Agricultural Returns, 1897:—

CROPS.	ACRES.	LIVE STOCK.	NUMBER.
Corn and cereals	309,646	Horses used solely for agriculture and brood mares	31,024
Roots, artificial grasses, cabbage, kohlrabbi and rape	95,932	Unbroken horses	8,828
Clover and grasses	104,522	Cows in milk or calf	32,454
Permanent pasture	263,707	Other cattle	51,156
Bare fallow	40,101	Ewes kept for breeding	111,316
Orchards.....	2,263	Sheep, 1 year old & above	65,251
Woods and plantations.....	30,860	Ditto, under 1 year	118,721
		Sows kept for breeding	11,905
		Other pigs.....	78,654

Essex contained in 1891, inhabited houses.....	146,047
Civil parishes	416
In 1874, owners of land below 1 acre	14,833
Owners of land of 1 acre and upwards.....	7,472
	22,305
Total acreage of rated lands	952,532
Rateable value	£4,005,244
Common or waste land, acres	1,783
Total acreage of the county	979,585

ESSEX COUNTY COUNCIL.

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

Under the above Act, Essex, except a certain borough, for which see below (a), after the 1st April, 1889, for the purposes of the Act, became an Administrative county (sec. 46), 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 are 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 any new 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 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 transacted by the County Council.

(a) The following large borough is for the purposes of this Act an Administrative County in itself, a County Borough (sec. 31), of which the municipal borough has the power of a County Council (sec. 31), West Ham.

Chairman—Andrew Johnston D.L., J.P. Woodford Green.

Vice-Chairman—William Wallis Glenny J.P. Barking.

Meet at Chelmsford.

ALDERMEN.

Retire in 1901.

Edmund John Beal J.P. The Elms, Aldborough road, Ilford
 Edward North Buxton D.L., J.P. Knighton house, Buckhurst Hill
 Sir Thomas Barrett Lennard bart. D.L., J.P. 7 Lewes crescent, Brighton
 Lawrence Marriage, Fingrith hall, Blackmore, Ingatestone
 Thomas Mathews, Montfort house, Chigwell Row
 Major Frederic Carne Rasch M.P., D.L., J.P. Woodhill, Sandon, Chelmsford
 James Round M.P., M.A., D.L., J.P. Birch hall, Colchester
 Vero William Taylor J.P. Castle Hedingham, Halstead
 Thomas Osborne M.P., D.L., J.P. The House, Writtle, near Chelmsford
 Walter Basden Whittingham J.P. North view, The Drive, Walthamstow

Retire in 1904.

Edward Corder, Writtle, Chelmsford
 Edward Arthur Fitch, Brick house, Maldon
 Rev. Edward Francis Gepp J.P. High Easter, Chelmsford
 Samuel Col. Lloyd Howard C.B., D.L., J.P. Goldings, Loughton
 Henry Joslin D.L., J.P. Gaynes park, Upminster
 Thomas Kemble J.P. Runwell hall, Wickford S.O
 George Alan Lowndes M.A., D.L., J.P. Barrington hall, Hatfield Broad Oak
 Champion Bramfill Russell J.P. Stubbers, North Ockendon, Romford
 Joseph Smith J.P. Woolpits, Great Saling, Braintree
 Frederick Smoothy, Bradford house, Bocking, Braintree
 Strutt Hon. Charles Hedley M.P., B.A., J.P. Wickham hall, Witham
 John Robert Vaizey LL.M., D.L., J.P. Attwoods, Halstead

COUNCILLORS.

Electoral Division.	Names & Addresses.
Baddow	Capt. Horatio Fraser Kemble R.N. Great Claydons, East Hanningfield, Chelmsford
Barking.....	Hugh Herbert Mason, 17 & 19 East street, Barking
Belchamp	Thomas Purkis Brand, Brook hall, Foxearth, Long Melford R.S.O. (Suffolk)
Billericay	William Clement Wells, Billericay, Brentwood
Bocking.....	Frederick West J.P. Redclyffe, Bocking, Braintree
Braintree.....	George Thomas Thorpe Bartram, 35 Bank street, Braintree
Brentwood	David John Morgan, Cecil house, South Weald, Brentwood
Brightlingsea	John Bateman J.P. The Hall, Brightlingsea, Colchester
Bumpstead.....	George Jarvis Unwin, Baythorne hall, Halstead
Chelmsford	Henry Collings Wells D.L., J.P. The Lodge, Broomfield, Chelmsford
Chesterford.....	Alan Sidney Wentworth Stanley, Great Chesterford S.O
Chigwell	Alfred Savill, Chigwell hall, Chigwell
Coggeshall	Joseph Smith, jun. Pattiswick hall, Braintree

Electoral Division.	Names & Addresses.
Colchester—	
North Ward	William Gurney Benham, 15 Lexden road, Colchester
South Ward	James Wicks, 2 Lexdon rd. Colchester
East Ward	Wilson Marriage J.P. Delbridge hall, Colchester
West Ward.....	Claude Egerton Egerton-Green, East Hill house, East hill, Colchester
Dagenham	William Jarco Williams J.P. Merriehams, Dagenham, Romford
Dedham	James Dyer Tremlett M.A., J.P. Dalethorpe, Dedham, Colchester
Dunmow	Robert Hasler, Throws, Little Dunmow
East Ham, Manor pk	Joseph Thomas East J.P. The Limes, North end, East Ham
„	Beckton & North Woolwich, 22 Clarendon road, Wood green N
„ Central	John Brooks, 7 The Broadway, H street, East Ham E
„ Plashet	William Langman, Hanover house, High road, Woodford Wells
Epping	John Chilton, Cross roads, Loughton S.O
Grays	H. E. Brooks, Stifford lodge, near Grays
Halstead.....	Charles Portway J.P. The Croft, Halstead

Electoral Division.	Names & Addresses.	Electoral Division.	Names & Addresses.
Harlow.....	Frederic Chaplin Edwards, Faircroft, Harlow	Southend—	
Harwich	William Groom, 40 Church st. Harwich	„ East	Bernard Wilshire Tolhurst, Southend-on-Sea
Hatfield	John Barnabas Frankham, Little Canfield, Dunmow	„ West.....	Edward Herbert Draper, Southend-on-Sea
Hedingham.....	Thomas Goodchild, Great Yedham, Halstead	Southminster.....	Ernest John Smith, The Caidge, Southminster R.S.O
Heybridge	Oliver Daniel Belsham, Heybridge, Maldon	Springfield	Charles Ernest Ridley, Springfield
Hornchurch	Thomas Gardner, Dury Falls, Hornchurch, Romford	Stanford Rivers	Col. Amelius Richard Mark Lockwood M.P., J.P. Bishop's hall, Romford
Ilford	William Ashmole, Thornfield, Aldborough road, Ilford	Stanstead	W. Fuller - Maitland J.P. Stansted hall, Stansted Mountfitchet
Leyton—		Stanway	William Golden Fairhead, Brick ho. Peldon, Colchester
Leyton	Tom Simonds, 191 Hainault road, Leytonstone N E	Thaxted	Geo. Lee, Mill end, Thaxted, Dunmow
Cann Hall	James Benjamin Slade, 2 Borthwick road, Stratford E	Tilbury	Frederick Morley Hill, 18 Royal terrace, Southend
Grove Green	Christopher George Musgrave, 23 Martin's lane, Cannon st. London E C	Tollesbury	Joseph Wakelin, Freebornes, Witham
Harrow Green.....	Willie Rowland Waller, 35 Manor rd. Leyton	Waltham Abbey.....	Thomas Fowell Victor Buxton J.P. Woodredon, Waltham Abbey S.O
Lea Bridge	Richard Ward, Hyde, High rd. Leyton	Walthamstow—	
Leytonstone.....	Mark Chapman J.P. 680 High road, Leytonstone N E	High street.....	Thomas Courtney Theydon Warner M.P. Highams, Woodford Green
Wanstead Slip.....	William Waller Green, Evelyn villa, Hermon Hill, Wanstead N E	Hoe Street	Nathaniel Fortescue, 2 The Drive, Walthamstow
Maldon	Albert Prime Clear, 70 High street, Maldon	St. James	Robert Ling, 358 Hoe st. Walthamstow
Mistley	Charles Norman Brooks, The Maltings, Mistley, Manningtree	Wood Street	John Henry Wildash, 18 Prospect hill, Walthamstow
Ongar	George Raby, Fyfield, Ongar S.O	North	A. S. Andrews, Webb lodge, Higham Hill road, Walthamstow
Orsett	John Tompkins, Aveley, Purfleet S.O	Walton.....	Col. Richard Percival Davis J.P. New House Farm, Walton-on-the-Naze
Radwinter	Charley Dunne Edwick, Newport S.O	Wanstead	George Chew, Oakhurst, Cambridge park, Wanstead N E
Rochford	Samuel Sidney Baker, Bullwood ho. Rayleigh S.O	Witham	Philip Hutley, Powers hall, Witham
Romford	Herbert Henry Raphael J.P. Ross court, Havering, Romford	Wivenhoe	Thomas Gilbert J.P. Orleans, West Mersea, Colchester
Saffron Walden	Edmund Birch Gibson J.P. Elm grove, Saffron Walden	Woodford	Joseph William Kemsley, Oakfield, Snakes lane, Woodford Green
Shoebury.....	J. H. Burrows, Cliff Town rd. Southend	Writtle.....	Henry Marriage J.P. Ayletts, Broomfield, Chelmsford

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

Name.	Electoral Division.	Name.	Electoral Division.
Andrews Abraham Surry.....	North Walthamstow	Langhman William.....	East Ham, Plashet Div
Ashmole William.....	Ilford	Lee George	Thaxted
Baker Samuel Sidney.....	Rochford	Ling Robert.	Walthamstow, St. James' Street Divisn
Bartram George Thomas Thorpe. ...	Braintree	Lockwood Lt.-Col. Amelius Richard	Stanford Rivers
Bateman John J.P.....	Brightlingsea	Mark M.P., J.P	
Belsham Oliver Daniel.....	Heybridge	Marriage Henry J.P.....	Writtle
Benham William Gurney.....	Colchester, North Ward	Marriage Wilson J.P.....	Colchester, East Ward
Brand Thomas Purkis	Belchamp	Mason Hugh Herbert	Barking
Brooks Charles Norman	Mistley	Morgan David John.....	Brentwood
Brooks Herbert Edmund	Grays	Musgrave Christopher George	Grove Green Division, Leyton
Brooks John.....	East Ham Central Div	Palmer James.....	East Ham, Beckton & North Woolwh. Div
Burrows John Henry	Shoebury	Portway Charles J.P.....	Halstead
Buxton Thomas Fowell Victor J.P..	Waltham Abbey	Raby George.....	Ongar
Chapman Mark J.P.....	Leyton, Leytonstn. Div	Raphael Herbert Henry J.P.....	Romford
Chew George.....	Wanstead	Ridley Charles Henry	Springfield
Chilton John	Epping	Savill Alfred	Chigwell
Clear Albert Prime.....	Maldon	Simonds Tom.....	Leyton, Leyton Divsn
Davis Col. Richard Percival J.P.	Walton	Slade James Benjamin.....	Leyton, Cann Hall Div
Draper Edward Herbert	West Southend-on-Sea	Smith Ernest John.....	Southminster
East Joseph Thomas J.P.....	East Ham, Manor Park Division	Smith Joseph, jun.....	Coggeshall
Edwards Frederic Chaplain.....	Harlow	Stanley Alan Sidney Wentworth.....	Chesterford
Edwick Charley Dunne	Radwinter	Tolhurst Bernard Wilshire.....	Southend-on-Sea, East
Egerton-Green Claude Egerton.....	Colchester, West Ward	Tompkins John.....	Orsett
Fairhead William Golden	Stanway	Tremlett James Dyer M.A., J.P.....	Dedham
Fortescue Nathaniel	Hoe Street Division, Walthamstow	Unwin George Jarvis.....	Bumpstead
Frankham John Barnabas	Hatfield	Waller Willie Rowland.....	Leyton, Harrow Gn. Div
Fuller-Maitland William J.P.....	Stanstead	Wakelin Joseph	Tollesbury
Gardner Thomas	Hornchurch	Ward Richard.....	Leyton, Lea Brdg. Div
Gibson Edmund Birch J.P.....	Saffron Walden	Warner Thomas Courtenay Theydon	High Street Division, Walthamstow
Gilbert Thomas J.P.....	Wivenhoe	M.P.	
Goodchild Thomas.....	Hedingham	Wells Henry Collings D. L., J.P.....	Chelmsford
Green William Walter.....	Leyton, Wanstead Slip Division	Wells William Clement.....	Billericay
Groom William	Harwich	West Frederick J.P.....	Bocking
Hasler Robert.....	Dunmow	Wicks James.....	Colchester, South Ward
Hill Frederick Morley	Tilbury	Wildash John Henry.....	Walthamstow, Wood Street Division
Hutley Philip	Witham	Williams William Varco J.P.....	Dagenham
Kemble Capt. Horatio Fraser R.A....	Baddow		
Kemsley Joseph William	Woodford		

County offices, Chelmsford.

COUNTY COUNCIL OFFICIALS.

Clerk to the County Council, Henry Gibson, Ongar
 Deputy (& Acting) Clerk, Herbert W. Gibson, Shire hall,
 Chelmsford
 County Treasurer, Rt. Woodhouse, 87 Duke st. Chelmsford
 Public Analyst, T. A. Pooley, 34 Old Broad st. London E C
 Analyst under Fertilizers & Feeding Stuffs Acts, Bernard
 Dyer D.Sc., F.C.S., F.I.C. 17 Gt. Tower st. London E C
 County Accountant, Frank Howard Owers, 78 Duke street,
 Chelmsford
 Secretary to the Technical Education Committee, J. H.
 Nicholas, 78 Duke street, Chelmsford
 County Surveyor, H. Stock, 9 Denman st. London bridge SE
 Coroners, Eastern Division, John Harrison L.R.C.P. Edin.
 23 Bank street, Braintree; deputy, William Bindon
 Blood, Witham; Southern & Western Division, Charles
 Edgar Lewis, New road, Brentwood; deputy, John Lewis
 Quennell, New road, Brentwood; Romford Division, Henry
 Shekell Haynes, High street, Romford; deputy, William
 Smith, North street, Romford; Soken District, Adolphus
 Edgar Church, 30 Crouch street, Colchester; deputy, H.
 J. Church, Colchester; Writtle & Roxwell, Charles Edgar
 Lewis, Brentwood; Metropolitan District, Alexander
 Ambrose LL.B., M.B., B.Ch., D.P.H. Tramore, Buck-
 hurst Hill S.O.; deputy, Charles Henry Wise M.D.,
 L.R.C.P. Lond. 11 Orford road, Walthamstow

Main Roads & Bridges.

Chief Surveyor, Percy I. Sheldon, Assoc.M.Inst.C.E
 Deputy-Surveyor, James William Neave
 County offices, Chelmsford

District Surveyors.

Saffron Walden District..... R. W. Burton, Dunmow
 Halstead District..... H. F. Hills, Earls Colne
 Colchester District..... William Shead, Colchester
 Chelmsford District..... William Brown, Great Leighs
 Epping District..... George Rhodes, Epping
 Brentwood District..... Arthur Gower, Hornchurch
 Maldon & Southend District. James Findlay, Rayleigh

List of Inspectors of Weights & Measures (who are also
Inspectors under the Sale of Food & Drugs Acts).

District.	Inspector.
Brentwood	George Allen, Brentwood
Chelmsford ...	Raglan Somerset, Chelmsford
Colchester	Herbt. G. Ackers, County Police stn. Colchstr
Dengie	Charles Halsey, Latchingdon
Maldon.....	" "
Dunmow.....	John Megran, Dunmow
Freshwell.....	" "
Epping	Robert Womack, Epping
N. Hinckford.	Thomas Elsey, Braintree
S. Hinckford..	" "
Ongar	Patrick Gallagher, Ongar
Rochford	William Simmonds, Southend-on-Sea
Tendring	John T. Bridge, Great Bentley
Walden.....	William T. J. Howlett, Saffron Walden
Witham.....	Harry Lauer, Witham
Harwich	Herbt. G. Ackers, County Police stn. Colchstr
Grays.....	George Jordan, Grays
Romford	George Allen, Police station, Brentwood

DEDHAM, mentioned in the Domesday Survey, is a town and parish, consisting of one main street with three smaller ones branching from it and is in a picturesque valley, on the navigable river Stour, which separates it from Suffolk, 3 miles north from Ardleigh station on the Great Eastern railway, 7 north-north-east from Colchester, 4 west from Manningtree, 11 south-west from Ipswich and 59 from London, in the North Eastern division of the county, Lexden and Winstree petty sessional division and union, Lexden hundred, Colchester county court district, rural deanery of Dedham, archdeaconry of Colchester and diocese of St. Albans. The town is lighted with gas. The church of the Virgin Mary is a large building chiefly of brick and rubble in the Perpendicular style, consisting of chancel, clerestoried nave of six bays, aisles, north and south porches and a fine battlemented western tower of flint, 131 feet in height with 4 pinnacles and containing a clock and 8 bells rehung in 1881: this church was founded at the beginning of the 16th century by Thomas and John Webbe, father and son, both woollen manufacturers, whose merchants' mark, with the badges of York and Lancaster, appears on the tower; in the north aisle is the founders' tomb, a canopied monument of stone in a good state of preservation; the brass which bore the inscription is lost, but the date is supposed to be 1523: on the south side of the chancel there is a recess, now used as a credence table, and traditionally said to have been an oven used for baking the sacramental bread, there being a chimney leading from it: in the wall of the south aisle is the staircase which formerly led to the rood loft: the font, stated to have been found under the flooring at the west end of the church, bears traces of carving, though much mutilated: the north door is of carved oak, but imperfect, some figures of saints in canopied recesses having been removed: the chancel was restored in 1880, when a carved stone reredos and sedilia were introduced: the piscina is ancient: in 1887 the organ was removed from the west to the east end of the south aisle and the exterior walls

of the chancel and the north wall of the church were renovated: there are seven stained windows: the church was reseated in 1861 and has 610 sittings. The register dates from the year 1560. The living is a vicarage, net yearly value £53, with 1½ acres of glebe and residence, in the gift of the Duchy of Lancaster, and held since 1885 by the Rev. Charles Alfred Jones M.A. of St. John's College, Cambridge, formerly chaplain of that college, rural dean of Dedham and surrogate. Attached to the church is a lectureship founded by the Rev. Wm. Burkitt and others and endowed with great tithes commuted at the sum of £500 yearly, certain glebe lands and the sum of £25 consolidated £2½ per Cent. Annuities, standing in the name of the official trustee of charitable funds: under a scheme of the Charity Commissioners, dated Jan. 28th, 1870, the administration of the charity and the patronage are vested in trustees; this lectureship, yearly value £150, with residence, has been held since 1872 by the Rev. Hamilton Ashwin LL.D. of Trinity College, Dublin. The vicar has in his possession a list of the vicars of Dedham from the 14th century to the present time. There are Congregational and Primitive Methodist chapels. Dunton's almshouses, founded in 1517 by Stephen Dunton, of Dedham, and endowed by William Littlebury in 1571 for old and decayed tradespeople, comprise 10 houses, now occupied by 20 persons, each of whom receives from 1s. to 3s. weekly, coals and wood being found free of charge. Barker's, founded in 1863 by Samuel Barker, of Bedford Square, London, a native of Dedham, for aged spinsters, have six inmates, each of whom receives 5s. weekly; there are six Chapel almshouses, founded in 1834, by Mrs. Mary Barfield, of Colchester, for aged widows; of the six almswomen, four receive 5s. weekly and two others 4s. weekly: Chapman's charity, derived from land at Ardleigh, let in 1890 at £45, was left in 1657 by John Chapman, of Dedham, and is distributed yearly: Betts' charity, of £15, left in 1825 by Edward Betts, of Dedham, is distributed yearly in coal. Dedham formerly had a market and in the

reign of Richard II. and up to the end of the 16th century was famous as one of the chief seats of the clothing trade. Stour House, an Elizabethan mansion, built in 1868, and the seat of William Herbert Dunnett esq. is situated on the side of a hill, with a commanding and picturesque view of the vale of Dedham, the river Stour and the surrounding country. Dalethorpe, an ancient residence, the seat of James Dyer Tremlett esq. is pleasantly situated on the banks of the Stour. The Hill House, Dedham Park, the seat of Hatfeild James Back esq. is a modern house. The Old House is the residence of Mrs. Penrose; Lower Park of James Hewitt esq.; Birchwood of Edward C. Gibbons esq.; Castle House of William Tinning esq.; and Highlands of William Deason esq. There are two manors in the parish of Dedham, viz. Dedham Hall, attached to the Duchy of Lancaster, and Over Hall and Nether Hall, of which — Beaumont esq. of Colchester, is lord. The principal landowners are the Eyre family, Hatfeild James Back, William Herbert Dunnett, H. R. Edwards esq. J.P. of Southwold, William Nocton esq. of Langham, Lieut.-Col. Richard Spurgeon Green, of Stonylands, William Deason esq. James Dyer Tremlett esq. and Messrs. Ebenezer Clover and James and William Hewitt and Mr. Arthur Osborne, of Mistley. The soil is mixed, principally mild loam; subsoil, various. The chief crops are wheat, barley, oats and beans. The area is 2,558 acres of land and 10 of water; rateable value, £7,015; the population in 1891 was 1,685.

Parish Clerk, Henry Hitchcock.
 Post & M. O. & T. O., T. M. O., S. B., Annuity, Insurance & Express Delivery & Parcel Office.—Maurice H. Page, sub-postmaster. Letters arrive through Colchester at 5 a.m. & 12.30 & 5.30 p.m.; dispatched at 2.40 & 7.20 p.m. Licences & game certificates issued from 7 a.m. to 8 p.m. Wall Letter Box, Dedham Heath, cleared at 6.40 p.m.
 Pillar Letter Box, Lamb corner, cleared 1.30, 2 & 7.40 p.m. daily

Places of Worship with times of service.

St. Mary's Church, Rev. Charles Alfred Jones M.A. vicar; 11.0 a.m. 3 & 7 p.m. & tues. 11 a.m

Congregational, Rev. Alfred J. Basden; 10.30 a.m. 3 & 6.30 p.m.; thurs. 7.30 p.m

Primitive Methodist; 10.30 a.m. 2.30 & 6.30 p.m.; mon. fortnightly 7 p.m

Police Station, Stratford road, George Trundle, constable
 Public Officers.

Assistant Overseer & Registrar of Marriages, William Griffiths, High street
 Medical Officer & Public Vaccinator, 7th District, Lexden & Winstree Union, Charles Edmund Drayson Maile L.R.C.P.Edin. Dedham house
 Registrar of Births & Deaths, L. R. Allen, Boxted

Schools.

The Royal Free Grammar School (now closed by order of the Charity Commissioners), was founded in 1571 by William Littlebury & chartered by Queen Elizabeth in 1574. The school called the "English school," founded in 1599, is now amalgamated with the Grammar school & a scheme for the administration of the foundation was confirmed in November, 1873, & came into effect in January, 1885. An artesian well has been sunk upon the Grammar school property to a depth of 155 feet

Elementary, built in 1882, for 60 boys; average attendance, 50; Walter Thomas Payne, master

National (mixed), built in 1825, by Edward Betts esq. for 150 children; average attendance, 119; Miss E. Mancey, mistress

Infants', built in 1855, for 60 infants; average attendance, 37; Miss Matilda Gallant, mistress

Carriers to:—

Ardleigh Station—William J. Page, daily, leaves at 8 a.m.; arrives back at 10.30 a.m

Colchester—George Buckles, every wed. & sat. leaves at 10 a.m.; returning at 5 p.m

Ipswich—George Buckles, every tues. & fri. leaves at 10 a.m.; returning at 5 p.m

PRIVATE RESIDENTS.

Agassiz Lieut.-Col. Roland Lewis B.M. Octagon house
 Agassiz Miss, Great house
 Arnold Mrs. Dedham lodge
 Ashwin Rev. Hamilton LL.D. Lecture house
 Back Hatfeild James, The Hill house, Dedham park
 Basden Rev. Alfred James (Congregational), The Manse
 Biddell Rev. Henry M.A. (curate)
 Booth William, East house
 Box Misses, Princl house
 Clover Ebenezer, Dael holm
 Clover John Percy, The Hall
 Corby Mrs. Grove Hill house
 Deason William, Highlands
 Dunnage Alfred, Ivy lodge
 Dunnett William Herbert, Stour ho
 Everett Mrs
 Exton Miss, Heath villa
 Ewen Thos. L'Estrange, Rookery cot
 Gibbons Edward C. Birchwood
 Godfrey Major-Gen. William Henry Robinson, Gunhill house
 Green Lieut.-Col. Richard Spurgeon J.P. Stonylands
 Hall Herbert Oliver, Beaulieu
 Hardwich Mrs. White house
 Harris Walter, Heath cottage
 Hewitt James, Lower park
 Hewitt William, Lower park
 Jones Rev. Chas. Alfred M.A. (vicar, rural dean & surrogate), Vicarage
 Lang Sir Robert Hamilton K.C.M.G. The Grove
 Laver John W
 Lilley John
 Maile Charles Edmund Drayson, Dedham house
 Maile Wm. Edis Drayson, Brook house
 Marsh Charles Fielding, Upper park
 Mason Miss, Pound farm
 Penrose Mrs. The Old house
 Pyne Thomas
 Rodwell Mrs. Dalebrook house
 Saunders Ebenezer, Sharman's hall
 Saunders Ebenzr. jun. Sharman's hall,

Saunders Misses, Hallfields
 Saunders Nathaniel, jun. Albany cot
 Tinning William, Castle house
 Tremlett Jas. Dyer M.A., J.P. Dalethrp
 Worsley Edwd. Milne, Westgate house

COMMERCIAL.

Abbott Joseph, saddler, Heath
Austin Robert & Son (W. E. D. Maile), wine & spirit merchants
 Barber Fredk. pork btchr. Purney hth
 Barber Jn. Frdk. carpenter, Grove hl
 Barber John, beer retlr. Ardleigh rd
 Barber Wm. (Mrs.), shpkpr. Grove hl
 Barclay & Co. Limited (sub-branch), bankers; open wednesdays, 11.30 a.m. to 3 p.m.; draw on London office, 54 Lombard st. London EC
 Bennett James, baker
 Bennett Robt. Jas. shopkeeper, Heath
 Bird George, beer retailer & butcher
 Brooke John William, land agent
 Buss Henry, boot & shoe maker
 Calvert Wm. S. solicitor (wednesdays)
 Carter James & Co. farmers & seed growers, Jupes Hill & The Hill farms; & at St. Osyth; offices. 237 & 238 & 97 & 246 High Holborn, London WC
 Clover Ebenezer & Co. miller (water & steam roller mills) & corn & coal merchant & farmer
 Cole Rosa (Miss), dress maker
 Cottee Frederick William, horse dlr
 Dines Robert, farmer
 Dines Wm. dairyman to Geo. Osborne
 Downes James, Anchor P.H. Heath
 Downes William, farmer, Long road
 Dye Edward, shopkeeper
 Eley John, baker, High street
 Evans Henry, butcher & farmer
 Ewen Thomas L'Estrange, conveying barrister, Rookery cottage
 Faiers Edward, watch maker & cab proprietor
 Fairhead Charles, butcher
 Felgate John, farmer, Rookery farm
 Fe'gate William, farmer, Monk farm
 Fenner Walter, cattle dealer & farmer, Brook cottage

Fenn Cooper, Conservative registration agent
 Freeman Jabez, saddler
 Gammer Emma & Charlotte (Misses), grocers & drapers
 Gammer Harry, draper, milliner, outfitter &c. boot & shoe factor & grocer & provision merchant, High street
 Gas Works (John Wm. Brooke, sec)
 Gooch William Hobbs, chemist
 Griffiths Frederick, furniture broker
 Griffiths George, dealer in antiques
 Griffiths William, registrar of marriages, assistant overseer & insurance agent, High street
 Harvey Reuben, grocer
 Hunnaball James, fishmonger
 Leach William, Lamb P.H
 Land —, blacksmith
 Laver John W. surgeon
 Lilley Herbert, Rose & Crown P.H. & wheelwright
 Maile Chas. Edmund Drayson L.R.C.P. Edin., M.R.C.S.Eng. surgeon, & medical officer & public vaccinator, 7th district, Lexden & Winstree union, Dedham house
 Marsh Chas. Fielding, artist, Upper pk
 Moore George, coal dealer, Heath
 Moore James Ephraim, beer retailer
 Osborne Caroline (Mrs.), farmer, Coggeshall road
 Osborne Geo. farmer, Burkitts farm
 Osborne Joseph, wheelwright
 Page Maurice H. stationer, Post office
 Page William John, Sun inn & cab proprietor
 Parnell Elizabeth (Mrs.) Gun inn
 Parsons Misses, seed growers, Upper lodge
 Payne Abraham, greengrocer
 Pyne Thomas, artist
 Ray Robt. & Son, statnrs. & irnmngtrs
 Ray Major Charles, circulating library & fancy repository
 Reading Room & Village Club (M. H. Page, sec)
 Saunders The Misses, ladies' school (private), Sharman's hall

Scarfe Elizabeth (Mrs.), dress maker	Smith William Hy. boot, shoe, china, glass & gen. furnishing fctr. High st	Watson Samuel, plumber, High street
Saunders Nathaniel & Son, builders & brick makers	Springall Henry, Marlboro' Head inn	Windell James & Son, boot makers, Park cottage
Seaborn Arthur, baker, Ardleigh road	Thorington Philip & Chas. carpenters	Windell William, farmer
Sharp Elizh. (Mrs.), shopkpr. Heath	Thurston Arthur, grocer & draper, & agent for W. & A. Gilbey Limited,	Windell William, jun. carpenter
Sharp William, cycle agent	wine & spirit merchants, High street	Wood Thomas Henry, jun. blacksmith
Sheldrake Elizabeth (Mrs.), confectioner, Royal square	Usher William, farm bailiff to William H. Dunnett esq. Rye farm	Wordley William, sen. bricklayer
Sheldrake The Misses, dress makers	Watson Cator, Compasses P.H	Wordley William, jun. grocer
Sherman William, boot & shoe maker		Young Alfred, shopkeeper

KELLY'S
ESSEX PRIVATE RESIDENTS DIRECTORY.

- Hill Jeremiah, Fernleigh, Warley rd. Brentwood
- Hill John, 1 Homeley villas, Lansdowne road, South Woodford
- Hill Mrs. Gladys villa, Edith road, Clacton-on-Sea R.S.O
- Hill Peter, 27 Baddow road, Great Baddow, Chelmsford
- Hill Reginald Duke J.P. Holfield grng. Coggeshall
- Hill Richard Whitfield, Hill Side, High road, Buckhurst Hill
- Hill R. Rathgar, Coventry rd. Ilford
- Hill S. 14 Pelham rd. South Woodford
- Hill Thos. Oakfield, Warley rd. Brentwd
- Hill Thomas W. 70 Roman rd. Colchester
- Hill W. 3 Magdala vils. Queen's rd. Sthnd
- Hille Fritz William, Edith road, Clacton-on-Sea R.S.O
- Hiller Geo. 21 Station rd. Manor Park
- Hilliard Joseph, Fairfield lo. Chelmsfrd
- Hilliard Mrs. Oxney house, Writtle, Chelmsford
- Hilliard Thomas, Hollybrook, Grove road, Woodford
- Hilliard Walter, Bank chambers, New street, Chelmsford
- Hillier Wm. H. 63 Westbury rd. Barking
- Hills Arnold Frank D.L. Monkham, Woodford Green
- Hills Danl. Beverley, Hare st. Romford
- Hills H. F. Chalkney ho. White Colne, Earls Colne R.S.O
- Hills Harris J.P. Berewyk hall, White Colne, Earls Colne R.S.O
- Hills Miss, Great Chesterford S.O
- Hills Mrs. 3 Fernlea ter. Harwich
- Hills Mrs. York hill, Loughton S.O
- Hills Mrs. E. 6 Cranbrook vils. Ilford
- Hills Rowland, Brooke house, Woodford road, South Woodford
- Hills Wm. B. 8 Second av. Manor Prk
- Hillyard Geo. 36 Alexandra rd. Colchstr
- Hilton Arthur Gerald Denny, Southwoods, Writtle, Chelmsford
- Hilton Robert Writther Popplewell, Southwoods, Writtle, Chelmsford
- Hilton St. 37 Longbridge rd. Barking
- Hinchley G. The Orchards, Chigwell Row
- Hinderwell Joseph, 2 Cyprus villas, Buckingham road, Woodford
- Hindley John, The Grange, Broomhill road, Woodford Green
- Hindley W. H. 1 Manor rd. Waltham Abby
- Hindmarsh G. T. 37a, Hamlet rd. Chlmsfd
- Hinds Edward, Wingfield lodge, Victoria road, Romford
- Hinds Mrs. 53 Colchester rd. Halstead
- Hine George, Chestnut villa, Epping
- Hine Geo. May vil. St. John's rd. Epping
- Hingston John, Glenville, Higham rd. Woodford Green
- Hinks Alfred Grosvenor M.B. Lamorna, St. Vincent road, Southend
- Hinman Wm. Philip, Glenwood, Church hill, Loughton S.O
- Hipkin Fdk. Wm. 11 Belmont rd. Ilford
- Hipsev Miss, 4 Hill's villas, Leigh S.O
- Hird Mrs. 7 Louisa terrace, Maybank road, South Woodford
- Hiron John, 25 Durham rd. Manor Pk
- Hirst Frederick Hotham D.L. Great Ropers, South Weald, Brentwood
- Hirst G. Y. Brighton vil. Covntry. rd. Ifd
- Hirst J. Prospect ter. Springfld. Chlmsfd
- Hirst Mrs. Great Ropers, South Weald, Brentwood
- Hiscock Claude, Whalebone vils. Chadwell Heath R.S.O
- Hitchcock Rev. Ebenezer, The Wilfred Lawson hotel, Woodford Green
- Hitchcock J. 12 Hastings rd. Southend
- Hitchcock Miss, Danbury, Chelmsford
- Hitchin Miss, Great Waltham, Chlmsfrd
- Hitching Mrs. 70 London rd. Braintree
- Hitchins C. W. 12 The Avenue, Clchstr
- Hitchins Hy. 9 Hainault vils. Chigwell
- Hoad Miss, 3 King's road, Halstead
- Hoad Mrs. 2 Cambridge ter. Southend
- Hoardley Arthur F. 4 Spital rd. Maldon
- Hoare Albt. 10 Hastings rd. Southend
- Hoare Rev. George Edward Gerard M.A. Duke street, Chelmsford
- Hoare Charles Richard Gurney J.P. Lexden house, Colchester
- Hoare Hugh Edward, The Palace, Danbury, Chelmsford; 117 Piccadilly W; Hurley house, Marlow; & the Reform & Travellers' clubs, London SW
- Hoare R. W. 2 Addison rd. Wanstead
- Hobbs Edward, Sunny croft, Grove hill, Woodford
- Hobbs Frank, Maud villa, Gordon rd. South Woodford
- Hobbs Hen. 2 Cromwell pl. Southend
- Hobbs Henry, 48 Farnbridge rd. Maldon
- Hobbs Henry, Ivy place, Braintree
- Hobbs Hy. 36 St. John's rd. Southend
- Hobbs Hy. William Leon, Glenhaven, York road, Southend
- Hobbs John, Sunnyhurst, Grove hill, South Woodford
- Hobbs Joseph William, Oakhurst, Crescent road, Chingford
- Hobbs W. Evegate ho. Bocking, Braintree
- Hobbs William George, Avilion, Manor road, West cliff, Southend
- Hobday G. Southfield, Havering road, Romford
- Hobday Hy. Thos. 7 Albert rd. Ilford
- Hobdell Fdk. 17 Sunnyside rd. Ilford
- Hobman A. C. W. Wadham, Hockley S.O
- Hobson Rev. G. High Easter, Chelmsfd
- Hocken Mrs. 53 Northbrook rd. Ilford
- Hockley G. A. 15 Mildmay rd. Chlmsfrd
- Hockley G. J. 7 Fairfield rd. Chlmsfrd
- Hockley Miss, Newbiggen street, Thaxted, Dunmow
- Hockley Mrs. The Laurels, Stansted Mountfitchet, Bishop Stortford
- Hockley Wm. 6 Cranbrook gdns. Ilford
- Hoddy B. Red ho. Colchester rd. Halstd
- Hodge Charles Alfred, Cambey villa, Spratthall road, Wanstead
- Hodge John H. Rose cot. Newport S.O
- Hodge Mrs. Mulberry green, Harlow
- Hodge Mrs. William Rundell, Magdala ho. Palmerston rd. Buckhurst Hill
- Hodge Samuel William, jun. Medbury, Palmerston road, Buckhurst Hill
- Hodges Rev. J. 105 King's rd. Halstead
- Hodges Ambrose, Oolite, Wellesley rd. Clacton-on-Sea R.S.O
- Hodges George, 21 Rayne rd. Braintree
- Hodges Miss, 126 New London rd. Chelmsford
- Hodges Mrs. Hope house, Primrose rd. South Woodford
- Hodges Thomas Arthur, Kitnarnock lodge, Balfour road, Ilford
- Hodgson Capt. Walter, Ashley lodge, Marden ash, High Ongar, Ongar S.O
- Hodgson Aubrey Tylston, Achnacone, Lexden, Colchester
- Hodgson Joseph Tronsdall, 2 Maybank vils. Maybank rd. South Woodford
- Hodgson Richard, Aylesford cottage, Chelmsford road, Woodford
- Hodgson William Mark, 3 High Bridge street, Waltham Abbey
- Hodson Mrs. 6 Fairfield vils. Chelmsfd
- Hodson Mrs. C. Mulberry grn. Harlow
- Hodson Thomas, Ingatestone R.S.O
- Hoffmann August, Rosenthal, Lancaster gardens, Southend
- Hoffmann Edward Gustavus, Hamlet house, Moulsham street, Chelmsford
- Hogarth Rev. William John, The Vicarage, Great Saling, Braintree
- Hogbin Rev. Frederick Albert, Melrose, Avenue terrace, Southend
- Hogg Frederick S. D. The Limes, Tillingham, Southminster S.O
- Hogg Mrs. Cromer house, Crescent rd. Brentwood
- Hogg Mrs. 32 Mansfield road, Ilford
- Hogg Richard, 2 Alma terrace, Snake's lane, Woodford Green
- Hogg W. Holly cot. Lower pk. Lghtn. S.O
- Hogg William Henry, Hope villa, Woodford road, South Woodford
- Hogwood Arthur, Deepdene, Eastwood road, South Woodford
- Holbrook Charles, Hillside, Queen's Park road, Loughton S.O
- Holden Rev. Philip M., Th. A. K. C. L. Rectory, Upminster, Romford
- Holden C. F. 19 Osborne st. Colchester
- Holden James, Hermon house, Hermon hill, Wanstead
- Holderness Lewis Atherton, Park villa, Queen's road, Buckhurst Hill
- Holdstock Thomas William, Oak villa, Princes road, Romford
- Hole F. Ferndale, Coventry rd. Ilford
- Holgate Thomas, Woodfield vils. Stansted Mountfitchet, Bishop Stortford
- Holland Alfred J. New house, Wendens Ambo, Saffron Walden
- Holland James, Sloe farm, Halstead
- Holland John, 20 Cranbrook gdns. Ilfrd
- Holland John, The Firs, Shenfield, Brentwood
- Holland Joseph, The Rails, Bolford st. Thaxted, Dunmow
- Holland Miss, High st. Newport S.O
- Holland Mrs. Gastons, Little Hallingbury, Bishop Stortford
- Holland Mrs. 15 Manor st. Braintree
- Holland W. J. Westbury, Leigh rd. Sthnd
- Holloway Horace, Diamond cottage, Hospital road, Colchester
- Hollebone Henry, Gidea hall, Romford
- Hollick Thomas Drake, Rose bank, Rose valley, Brentwood
- Holliday Alfred John, 1 Mornington villas, High road, Woodford Wells
- Holliday Elgar, 3 Chadwell avenue, Chadwell st. Chadwell Heath R.S.O
- Holliday Joseph Frederick, Hope villa, Chadwell Heath R.S.O
- Holliday S. H. 24 Empress av. Ilford
- Hollingsworth Alfred Edward, Hainault villas, Chadwell Heath R.S.O
- Hollington Henry Thomas, Milton house, High street south, East Ham
- Hollington James, Dagenham, Romford
- Hollington John George, Burgess farm, High street south, East Ham
- Hollington Mrs. East Dene, Charteris road, Woodford Green
- Hollington W. 27 Longbridge rd. Barking
- Hollingum Albert Josiah, Rose villa, Maybank road, South Woodford
- Hollinshead Edward, Henham lodge, Henham, Bishop Stortford
- Hollingsworth Wm. 13 Broomfield rd. Chelmsford
- Holloway Frank, Laurie sq. Romford
- Holloway Mrs. Beatenberg, Chipping hill, Witham
- Holloway W. N. 7 Wentworth rd. Manor Pk
- Holloway William, 2 Woodford Hall villas, Chelmsford road, Woodford
- Holman E. F. 4 Richmond rd. Ilford
- Holman George, Hill Farm house, Great Totham, Witham
- Holman George Edward, Fairlawn, Queen's road, Buckhurst Hill
- Holman J. Basildon vil. Grove rd. Wdfrd
- Holman John, Bruce villa, Malmesbury road, Woodford
- Holme Robert, 35 Ipswich rd. Colchstr
- Holmes Lieut.-Col. Henry D.L., J.P. Grey Towers, Hornchurch, Romford
- Holmes A. 36 Durham rd. Manor Pk
- Holmes Basil, Mill Hill villas, East Horndon, Brentwood
- Holmes Charles, Primrose cottage, Buckingham road, Woodford
- Holmes E. Bocking end, Bocking. Brntree
- Holmes Emra, Marine par. Dovercourt
- Holmes G. E. 30 Durham rd. Manor Pk
- Holmes George, Warwick house, Colne road, Clacton-on-Sea R.S.O
- Holmes Harry, Great Langtons, Hornchurch, Romford

KELLY'S
ESSEX TRADES & PROFESSIONAL DIRECTORY.

FISH SALESMEN.

See Salesmen—Fish.

FISHMONGERS.

Archer Thos. 127 High st. Colchester
 Austin G. E. 10 Magdalen st. Colchestr
 Baker William, Pownall cres. Colchester
 Balls Benj. 65 East hill, Colchester
 Banks George, Roydon, Ware
 Bare John, 7 Magdalen st. Colchester
 Bare Joseph, 48 Barrack st. Colchester
 Bennett Alfred, 4 North st. Halstead
 Bennett Alfred J. Southgate, Coggeshall, Kelvedon R.S.O
 Bentley Robert, Woodford Bridge
 Bird Walter, Great Chesterford S.O
 Blunder Henry James, 3 The Parade, Rosemary rd. Clacton-on-Sea R.S.O
 Bower Fred, 58 Fisher street, Barking
 Bowling Fredk. 9 George st. Harwich
 Bragg G. 37 Mount Pleasant, Halstead
 Brown W. 124 Moulsham st. Chelmsfrd
 Burrell George, 31 Heath st. Barking
 Chappell Thomas, 26 Heath st. Barking
 Church Walter, Kelvedon R.S.O
 Clayden Charles Wm. 11 New rd. Grays
 Coe Chas. 9 Springfield rd. Chelmsford
 Conoley E. Queen's rd. Buckhurst Hill
 Conoley T. Lower Queen's road, Buckhurst Hill
 Cook John, Burnham S.O
 Cooper Mrs. Matilda, 35 King's Head street, Harwich
 Corder Ambrose Hy. East st. Colchester
 Cormack Robert, 18 York rd. Ilford
 Cotgrove J. B. 17 Market pl. Southend
 Cousins Alfred, High rd. Loughton S.O
 Crudgington John, High st. Romford
 Cunningham A. E. 10 Bank st. Braintree
 Curley John, London road, Romford
 Curtis Thomas, Station road, Clacton-on-Sea R.S.O
 Darby John, Church street, South Shoebury, Shoeburyness S.O
 Davey Jas. 3 Middleborough, Colchstr
 Davies Harry Matthew, Pier avenue, Clacton-on-Sea R.S.O
 Dawson George, Hornchurch, Romford
 Denney Thomas John, 8 Currents la. Harwich & Main rd. Doverct. Harwch
 Dennis George, High road, Ilford
 Digby Edward, Lower Railway street & Fairfield road, Braintree
 Digby John, 86 Duke st. Chelmsford
 Double Bros. 21 Long Wyre st. Colchstr
 Double Jsph. 3 Sheregate, Colchester
 Doye Wm. & Sons, 1 & 2 Martello ter. Rosemary rd. Clacton-on-Sea R.S.O
 Dowsett Charles, 8 East street & 14 & 16 Heath street, Barking
 Dowsett J. 35 White Post la. Manor Pk
 Durden Frdk. 20 Wakefield st. E. Ham
 Easter Jn. 55 King's Quay st. Harwich
 Felstead William, High street, Romford
 Field Jas. Wm. 41 Station rd. Manor Pk
 Fordham Nthn. Hadstock, Cambridge
 Foster C. 7 Read's pl. High rd. Ilford
 French Edward, High st. Brentwood
 French Oxley Arthur, 33 High st. Maldn
 Fuller Alfred John, High st. Epping
 Fuller Alfd. J. High st. Woodford Grn
 Gane G. W. 51 King's Quay st. Harwch
 Garnham Arthur B. Church st. Bocking, Braintree
 George John, 113 High street, Grays
 Giblin Thomas, Ongar S.O
 Ginn David, Springfield road, Springfield, Chelmsford
 Graffham Thos. Chadwell Hth. R.S.O
 Gray Thomas, Ingatestone R.S.O
 Green Samuel, 10 Head st. Colchester
 Greenwold A. G. 8 Maldon rd. Colchstr
 Hackshall A. 39 Katherine rd. Ea. Ham
 Haggart T. 41 Marine par. Southend
 Halls Arthur Jas. 80 Axe st. Barking
 Halls Robert J. High st. Colchester
 Handley Walter J. High st. Ilford
 Hardwick Thomas & Son, King street, Saffron Walden
 Hart Isaac, 68 West st. Harwich
 Hazell Geo. 10 Middleborough, Colchstr

Houghton C. 3 Hamlet rd. Southend
 Howe James, 151 North st. Barking
 Hunnaball James, Dedham, Colchester
 Hunt Robert, 46 Broadway, Barking
 Jeffery Geo. Southchurch rd. Southend
 Joel Hy. 628 Romford rd. Manor Park
 Johnson D. W. 97 Magdalen st. Colchstr
 Leggett Charles, 2 Church la. Harwich
 Littlewood A. 88 Milton rd. Southend
 Love George, Warley rd. Brentwood
 Mann Mark, Shore road, Walton-on-the-Naze R.S.O
 Mayhew Jn. N. 33 High st. Chelmsford
 Maynard Benj. Theydon Bois, Epping
 Mays Wm. Fk. 165 London rd. Grays
 Neave J. 26 Plashet gro. East Ham
 Nixon Jas. 654 Romford rd. Manor Prk
 Norman Jn. 21 Short Wyre st. Colchstr
 North John, 203 Magdalen st. Colchstr
 Outten Stphn. Romford rd. Little Ilfrd
 Oxley Jonas, 6 Old Pier street, Walton-on-the-Naze R.S.O
 Pannell Thomas C. 166 & 167 Moulsham street, Chelmsford
 Pannell Wm. 52 Duke st. Chelmsford
 Patmore Walt. J. 113 East st. Barking
 Perry George, Bridge road, Grays
 Perry James, 38 Bridge road, Grays
 Pittock Thomas, South st. Manningtree
 Polley Edward, 20 Old Pier street, Walton-on-the-Naze R.S.O
 Pugh E. 101 Katherine rd. East Ham
 Puxley Haven, 47 High street, Walton-on-the-Naze R.S.O
 Richardson & Co. High st. Wanstead
 Ridgewell Arthur, 6 York road, Ilford
 Rippengal Mrs. J. High st. Wanstead
 Robinson Alfred, Leigh hill, Leigh S.O
 Robinson Wm. 37 Alexandra st. Sthend
 Rochester Henry, Station rd. Chingford
 Rolph Arthur, King's road, Brentwood
 Rolph A. 151 Moulsham st. Chelmsford
 Roughton Geo. Victoria rd. Romford
 Rouse Joseph, Magdalen green, Great Clacton R.S.O
 Rowley John, Barking Side, Ilford
 Rushen Samuel, South street, Romford
 Rutkin Fredk. James, 22 Maldon road & 106 North Station rd. Colchester
 Sadler T. 154 Magdalen st. Colchester
 Saunders Alfred, 65 Fisher st. Barking
 Savage Kirby F. High st. Brentwood
 Scotcher James, 1 Cobham rd. Barking
 Scotney W. H. 13 Alexandra st. Sthend
 Scott Walter E. 65 High st. Halstead
 Searles Mrs. M. 22 Conduit st. Chlmsfrd
 Sharp G. 9 Market sq. Waltham Abbey
 Skerritt Hy. Market st. East Ham
 Skingley Jn. T. 42 New st. Chelmsford
 Smith David, 29 Suffolk st. Walton-on-the-Naze R.S.O
 Smith Henry, 35 Fisher st. Barking
 Smith W. 75 Barrack st. Colchester
 Solomon John T. 9 Grove ter. High road, Woodford
 South Mrs. R. 169 Moulsham st. Chlmsfrd
 Southan J. G. 4 Maybank rd. S. Wdfrd
 Stowe Chas. Gt. Wakering, Southend
 Suckling Arthur, Havering-Atte-Bower, Romford
 Tankard Phillip, Ilford lane, Ilford
 Tappin Stephen, 1 Commercial terrace, White Post lane, Manor Park
 Taylor Bros. New st. Brightlingsea, Colchester
 Thompson Sandford, South st. Romford
 Truman Henry, 19 Axe street, Barking
 Turnnidge Edmund, Leigh S.O
 Turnnidge George, Leigh S.O
 Unwick Mrs. Elizabeth, 2 Balkerne la. Colchester
 Vane Mrs. A. 86 High st. nth. Ea. Ham
 Vince John, 29 King's road, Barking
 Wagstaff Frederick, Orwell road, Clacton-on-Sea R.S.O
 Walford Thomas Jas. Earls Colne R.S.O
 Warner G. 2 King's Quay st. Harwich
 Warren P. 19 Middleborough, Colchstr
 Welham James, St. Osyth, Colchester
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Arkle George Hy. 3 Stafford terrace,
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Barr Benj. Wivenhoe, Colchester
Bartram Arthur H. 105 High st. Halsted
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Belcham Miss A. 64 Crouch st. Colchester
Bere Chas. E. 115 East st. Barking
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Hughman F. 129 Hythe hill, Colchester
Leonard John, 19 Market st. Harwich
Rampazzi J. 183 Magdalen st. Colchester
Randall Wm. 66 West st. Harwich
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Sexton Wm. 8 St. Mary's rd. Barking
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Morgan Frank, Thornwood common,
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Bradd & Son, 44 High street, Grays
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Bridge William, High street, Witham
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road, Colchester
Burr J. W. 4 Hartington rd. Southend
Burrows A. 5 Short Wyre st. Colchester
Butcher Geo. 91 High st. Braintree
Butcher J. St. Andrew's rd. Romford
Bygrave S. R. 28 North hill, Colchester
Calloway A. G. Queen's rd. Southend
Carroll J. High st. south, East Ham
Carter James, 94 Argent street, Grays
Carter Jas. E. 4 William st. Grays
Carter Joseph, 1 Barrack st. Colchester
Carter T. 17 High Bridge street, Waltham Abbey
Cassels Thomas, High st. Wanstead
Castle James, 48 Broadway, Barking
Catchpole J. E. George st. Romford
Catchpole W. Hornchurch, Romford
Chapman Frank, 57 Crouch st. Colchester
Chapman R. H. 25 East hill, Colchester
Charles J. The Broadway, Leigh S. O
Clark Chas. Jn. 117 High st. Braintree
Clark Henry, The Pavement, Ilford
Clark John, Great Clacton R. S. O
Clarke Thomas Arthur, 6 Station rd.
Frinton-on-Sea, Colchester
Coe Chas. 9 Springfield rd. Chelmsford
Coe Geo. Beehive, Barking Side, Ilford
Coe J. Old rd. Clacton-on-Sea R. S. O
Colbourn S. 54 Gascoigne rd. Barking
Collins John, 4 Old Pier street, Waltham-on-the-Naze R. S. O
Conley Fredk. 1 Park rd. Southend
Cook Fredk. Jn. 45 High st. Halstead
Cook John, Market hill, Coggeshall,
Kelvedon R. S. O
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Cootes John, High road, Woodford
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 Davies Harry Matthew, Pier avenue,
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 road, Leigh S.O
 Death Henry, Main rd. Dovercourt
 Dible S. 787 Romford rd. Manor Park
 Dines Chas. T. 86 Bridge rd. Grays
 Dove William & Sons, 1 & 2 Martello
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 Sea R.S.O
 Dowsett Charles, 8 East street & 14
 & 16 Heath street, Barking
 Drake F. J. Lower Queen's road, Buck-
 hurst Hill
 Drury Frederick, Station parade, West
 Cliff, Southend
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 Eade Mrs. H. 20 White Post la. Manr. Pk
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 Fairbrass Harry, 145 North st. Barking
 Featherstone W. 16 Sultan rd. Wanstd
 Felton John, Milton road, Brentwood
 Fenning Daniel, 135 High st. Colchstr
 Fenton Frederick, 66 High st. Southnd
 Fisher W. E. 12 Hythe hill, Colchester
 Foulkes Edwin, 10 Martello terrace,
 Rosemary rd. Clacton-on-Sea R.S.O
 Fowler William, Park street, Southend
 Francis Jas. 20 Coverdale rd. Barking
 Freeman Nicholas, 18 East hill, Clchstr
 Fulcher J. & Son, 14 Duke st. Chlmsfrd
 Fulcher W. 21 Moulsham st. Chelmsford
 Gage George Frederick, Station road,
 Clacton-on-Sea R.S.O
 Garland Jn. Wm. 8 Broadway, Barking
 Garon H. & Co. 98 High st. Southend
 Garwood Charles, Harwich rd. Colchstr
 Gatfield Walter, Nebelle, Pier avenue,
 Clacton-on-Sea R.S.O
 Gentry Thomas, 41 High st. Chelmsfrd
 Giggins William, Clarence rd. Southend
 Gillett David, Cross st. Saffron Walden
 Ginn C. Summercourt rd. Southend
 Godfrey T. 9 Calcutta rd. Tilbury S.O
 Goldacre Joseph, 18 Broadway, Grays
 Goldstone G. 17 Katherine rd. East Ham
 Gould Moses, 34 Chapel hill, Halstead
 Green & Roberts, 46 High st. Southend
 Green Joshua George, High st. Witham
 Greenham C. 621 Romford rd. Manor Pk
 Griggs James, High rd. Woodford Wells
 Grimes George Hy. South Benfleet S.O
 Grout G. 88 High st. & 111 New rd. Grays
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 Hall Charles, High street, Wanstead
 Hall Wm. Geo. 115 Fisher st. Barking
 Halls Arth. Jas. 65 & 78 Axe st. Barking
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 Hammond J. 2 Park aven. East Ham
 Harrington Hy. 20 Conduit st. Chelmsfd
 Harris Charles, 43 High street, Walton-
 on-the-Naze R.S.O
 Harvey Mrs. M. 12 St. Austin's la. Harwch
 Hayhoe Alfred, 16 Church st. Harwch
 Hazelwood W. Up. Dovercourt, Harwch
 Herbert T. H. George la. Sth. Woodford
 Herrington Joseph, Stansted Mount-
 fitchet, Bishop Stortford
 Hewson William, Market st. East Ham
 Heyde Roland V. Downham, Brentwood
 Heyward W. T. Queen's rd. Buckhurst Hl
 Heyward W. T. High rd. Loughton S.O
 Hill Thomas, Sea View road, Cam-
 bridge town, Shoeburyness S.O
 Hines E. 6 Market sq. Waltham Abbey
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 Lim. 16, 17 & 18 High st. Colchester
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 Hoy Cæsar, Mill lane, Woodford Green
 Humm Alfred, 82 Hythe hill, Colchstr
 Hummerston T. A. Lindsey st. Epping
 Hummerston Walter, High st. Epping
 Hurley Mrs. Eliza, 70 Butt rd. Colchstr
 Ingram Lionel G. 4 Ilford markt. Ilford
 Jackson Arthur William, High street,
 Brightlingsea, Colchester
 Jennings Jas. 2 St. Austin's la. Harwch
 Jessop F. N. Queen's rd. Buckhurst Hill
 Johnson Edward, Crescent rd. Brntwd
 Joiner Jn. Grove ter. High rd. Wdfrd
 Jordan Harry, 9 Maybank rd. S. Woodfrd
 Keen Thomas, South street, Romford
 Kingsford Henry, 8 Gascoigne rd. Barking
 Kipping A. 709 Romford rd. Manor Pk
 Kirby Richard, West road, Cambridge
 town, Shoeburyness S.O
 Kistruck Mrs. A. 12 Middleboro' Clchstr
 Large William, North street, Romford
 Lawrence Joseph, Wilton road, Ilford
 Lawrence W. Plashet la. Upton Park
 Leatherdale Thomas, Church street,
 Coggeshall, Kelvedon R.S.O
 Lee & Son (M.), 105 Katherine road,
 East Ham
 Lee Harry, 43 & 93 High street & 40
 New street, Chelmsford
 Lee Joseph, 12 East street & 55 Broad-
 way, Barking
 Lees John, 12 High street, Grays
 Leighton Mrs. Caroline, 8 Norman ter-
 race, High street south, East Ham
 Lissimore Henry James, 91 North Sta-
 tion road, Colchester
 Littlebury Wm. H. 70a, High st. Colchstr
 Lowe George, Hornchurch, Romford
 Mann Henry, South Shoebury, Shoe-
 buryness S.O
 Manning John R. Barking rd. East Ham
 Markham Alfred, 2 Leitrim terrace,
 High street north, East Ham
 Mason Turner, 22 Trinity st. Colchester
 Matt E. H. 148 Moulsham st. Chelmsfd
 May Charles, London road, Leigh S.O
 May Robt. Stroud green, Rochford S.O
 May William Jas. Station rd. Chingford
 Maynard G. H. 132 High st. Colchester
 Meadows Mrs. S. South st. Manningtree
 Meeking H. 12 Katherine rd. East Ham
 Metson Frederick, 47 Manor rd. Upper
 Dovercourt, Harwich
 Miller Arthur Henry, 4 Market terrace,
 White Post lane, Manor Park
 Miller H. C. 72 Plashet la. Upton Pk
 Mitchell James, 2 Southwick rd. Sthnd
 Moore David, 6 Castle terrace, Lower
 Southend, Southend
 Moore William, 69 Church st. Harwich
 Morgan Frank, Thornwood common,
 North Weald, Epping
 Morse C. S. 11 Bank bldgs. High st. Ilfrd
 Muggleton Alfred F. 4 The Pavement,
 George lane, Woodford
 Munday James, 46 Heath st. Barking
 Murrell George, Hartington place, Har-
 tington road, Southend
 Neale George, Thornwood common,
 North Weald, Epping
 Nevard Mrs. Hy. T. 2 North bl. Clchstr
 Older Geo. Hy. Southwick rd. Southnd
 Older William, Great Wakering, Sthnd
 Ong Henry, Crown street, Brentwood
 Osborne Geo. A. 20 Broadway, Grays
 Osborne Henry William, 23 North Sta-
 tion road, Colchester
 Osborne N. J. Cliff Town rd. Southnd
 Overall William, High street, Epping
 Owers J. corner of London rd. Chlmsfd
 Palmer Mrs. H. Cliff Town rd. Sthnd
 Palmer W. Horseshoes, Barking side, Ilfd
 Pannell Thomas C. 166 & 167 Moul-
 sham street, Chelmsford
 Pannell Thos. Wm. Market st. Dunmow
 Parker Wm. 124 Magdalen st. Colchstr
 Patmore Walter, 54 North st. Barking
 Payne Abraham, Dedham, Colchester
 Pearson A. 652 Romford rd. Manor Pk
 Pennick Miss E. 16 Market st. Harwich
 Perry James, 38 Bridge road, Grays
 Phillips Abraham, 5 Alexandra terrace,
 High street north, East Ham
 Phillips E. 18 High st. north, East Ham
 Pilgrim Arthur, London road, Southend
 Polley Henry, 71 East st. Colchester
 Pool John, 138 Gascoigne rd. Barking
 Poole Henry, 1 Colvin rd. East Ham
 Porter Henry, 58 East hill, Colchester
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 Pritchett Chas. Geo. Ilford la. Barking
 Pyne Robert G. 7 Spire terrace, High
 street north, East Ham
 Rand Henry John, Market place & Vic-
 toria road, Romford
 Rank James, Crescent road, Brentwood
 Ray Wm. 2 Nelson ter. Cliff tw. Sthnd
 Read Isaac, 10 Church street, Harwich
 Redington Henry, 77 High street & 44
 Clarence road, Grays
 Reynolds Joseph, Theydon Bois, Epping
 Rice Charles Edward, 3 Crouch street
 & 51 High street, Colchester
 Richards W. Princes rd. Buckhurst Hill
 Ridgewell Charles, 159 High st. Maldon
 Ridgley Wm. 35 St. Botolph st. Colchstr
 Roberts Wm. 126 High street, Grays
 Rodwell William, 1 Station terrace,
 Snake's lane, Woodford Green
 Rogers Mrs. F. 39 St. John's st. Clchstr
 Root Ewin, 69 Head street, Halstead
 Rosewell Jas. 6 Southchurch rd. Sthnd
 Rowe Philip, 169 Fisher street, Barking
 Rowland William, Church st. Cogges-
 hall, Kelvedon R.S.O
 Rowlinson George, High road, Ilford
 Rudkin C. J. 691 Romford rd. Manor Pk
 Ruffle George Newman, Dunmow
 Rutkin Frederick James, 22 Maldon rd.
 & 106 North Station road, Colchester
 St. Pierre Mrs. Eliza, 3 Leicester ter-
 race, Romford road, Manor Park
 Sanderson Mrs. E. 154 High st. Grays
 Scales Henry, 24 Coverdale rd. Barking
 Scobey Robt. 137 Plashet la. East Ham
 Scott Walter Early, 65 High street,
 Halstead; & Coggeshall rd. Braintree
 Searles James, 40 Market hill, Maldon
 Sharp James, 154 High st. Braintree
 Shedd James, 51 Duke st. Chelmsford
 Shepherd Wm. High rd. Loughton S.O
 Smith Albert, Church street, Cogges-
 hall, Kelvedon R.S.O
 Smith Henry, Hadleigh, Rayleigh S.O
 Smith Wm. 33 Fisher street, Barking
 Smith William, 6 Market st. Harwich
 Sparkes Henry, Campbell rd. Southend
 Sparkes John Wm. 115 High st. Grays
 Spearman Henry, High street, Brentwd
 Springett Henry, Billericay, Brentwood
 Starr Walter, 10 The Pavement, White
 Post lane, East Ham
 Steggles Thomas, 76 Hythe hill, Clchstr
 Steggles Wm. 73 Barrack st. Colchstr
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 Stillman John, 46 Park st. Southend
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 buryness S.O
 Thompson Jas. 65 Seymour rd. Upton
 Tidball Thos. Luxborough la. Chigwell
 Tillier Mrs. Louisa, 16 Kelly rd. E. Ham
 Topple John, 55 Church st. Harwich
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 Truman Henry, 17 Axe street, Barking
 Truman Miss K. 28 Broadway, Barking
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 Turner & Sons, 3 Kensington terrace,
 White Post lane, East Ham
 Turner Charles, 26 High street, Wal-
 ton-on-the-Naze R.S.O
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 Ward W. Church la. Springfield, Chlmsfd
 Ward Walt. 57 Katherine rd. East Ham
 Warren Fredk. 113 High st. Colchestr
 Warren W. Warley road, Brentwood
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Whistler G. 9 Nursery place, South-
church, Southend
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Wilder William, Leigh S.O
Wilkinson F., jun. High st. Wanstead
Wilson William, Potter st. Harlow
Wood Hy. Cromwell rd. Brentwood
Wood J. 139 Hythe hill, Colchester
Woodhead Edward, 10 Wakefield st.
East Ham
Woodward Mrs. Elizh. Iford hill, Iford
Wortley G. 7 Short Wyre st. Colchester
Wright George, Grove rd. Woodford
Young John, High street, Romford