

# ESSEX





Essex is a large county situated to the north-east of London and extending eastwards to the sea. Its southern border is defined by the River Thames, to the north it is bordered by the counties of Cambridgeshire and Suffolk, and to the west by the counties of Middlesex and Hertfordshire. . Its situation means that it has always been home to a wide range of trades, from agricultural and seafaring activities to the typical occupations of the metropolis.

There are records of efforts to regulate weights and measures by the county authorities in the first half of the 18th century. The Acts of 1834/5 were implemented by the appointment of civilian inspectors, but they were replaced by police officers in 1844. Initially there were 15 police divisions, but there were a few changes, most notably in 1868 when a new Metropolitan District was established. The appointment of qualified inspectors began in the 1890s.

The county had four ancient boroughs, Colchester, Harwich, Maldon, and Saffron Walden, The Liberty of Havering (including the town of Romford) briefly exercised separate authority, and the town of Brightlingsea also claimed jurisdiction, based on an ancient right. West Ham became a county borough and a Weights and Measures Authority in 1888, as did East Ham in 1910 and Southend in 1914,

The trade in Essex was largely influenced by its proximity to the East End of London. The London firm of Warmisham set up a branch in Chelmsford in 1874. Other firms established in the nineteenth century were Davies in Colchester, Perry in Ilford and Southend, Housden in Forest Gate, and Quiney in Leytonstone.

### A: Inspection by the County of ESSEX

Dates	Events	Marks	Comments
1739	Public weighers appointed for the Western and Eastern divisions [ <i>Webbs</i> 523-4]. These divisions are not mentioned in later WM documents.		19 hundreds, which were superseded by 15 petty sessional divisions. These became the police divisions, which with some minor changes, remained in use until 1904.
1826	A set of standards [275] verified for the county and another [309] for Epping division. Prior to 1834 there were 15 divisional examiners.		
1834/5	9 sets of standards [538-9, 544-6, 548, 550, 582, 600] verified. 10 inspectors appointed, some were previously examiners. County mark is a crown over <i>ESSEX</i> [ <i>CC</i> 12/12/34].	 <b>ESSEX</b>	<i>Inspectors under the 1834 Act:</i> <i>1. Braintree</i> Robert Tomlinson (1834-44) <i>2. Colchester</i> William Reeves (1833-44) <i>3. Saffron Walden</i> Thomas Wellby (-1834-35) Jonathan Smart (1835-44) <i>4. Thorpe</i> Ben. Carrington (1835-44) <i>5. Springfield (Chelmsford)</i> Thomas Stoneham (1835-44) <i>6. Billericay</i> William Curtis (1834-44) <i>7. Romford</i> John Delamare (1834-44) <i>8. Epping</i> Edmund Champness (-1826-44) <i>9. Rochford</i> Thomas Salmon (1834-44) <i>10. Maldon (Dengie)</i> John Hance (1834-44)
1837	Each IWM had a stamp, with his District Number [ <i>CC</i> 6/1/37].	<b>DIST 1</b>	
1840	County police force set up.		
1844	Order of court dismissing all the current IWMs and establishing police superintendents instead [ <i>CC</i> 5/1/44]		
1844/45	5 sets of standards [915-8, 935] verified; 15 divisions.		
1859	Havering standards [1277] re-verified for the county.		
1868	Metropolitan District formed		
1879	Numbers 175-189 issued for the 15 divisions, as below.	 <b>ESSEX</b> 15	
1890	Numbers 461 (Harwich), 508-510 were used until 1904.	<b>EX</b> 5	
1896-1902	Some retiring superintendents continued in post as IWMs.		



- ¶ Detail from a 4oz bronze pre-Imperial standard for the Ilford Division, where S. Davis and D. Dorward were the Inspectors in 1832.



- ¶ The 2oz bronze weight carries only the crowned Essex mark, dating from 1834. The 1lb bronze one carries George IV London marks of the period 1826-1830, the crowned Essex mark, together with the District 5 stamp, of Chelmsford (1837-1844); the EX2 mark probably relates to Police District 2 (Chelmsford: 1844-79)



- ¶ The 2 oz brass weight has the crowned Essex 15 mark of the Orsett (pre 1868) or Metropolitan (1868-1879) Division, together with one for Middlesex District 2, whilst the 4 oz bronze weight has the EX12 (pre 1879) and 186 (post 1879) marks of the Tendring Division.

**Police officers as inspectors 1844-1904**  
*[Chelmsford Chronicle, Essex Herald, Essex Standard]*

**1. Brentwood 175:**

Thomas Coulson (1844-57)  
 William Bridges (1857-75)  
 John Dobson (1875-93)  
 George Allen (1893-1904)

**2. Chelmsford (Springfield) 176:**

John May (1844-53)  
 Jeremiah Raison (1853-58)  
 (¶)Joseph Rhymer (1858-62)  
 James May (1862-64)  
 Thomas Simpson (1864-67)  
 ¶James William Foster (1867-68)  
 (¶)John Dobson (1868-75)  
 John Lennon (1875-82)  
 Raglan Somerset (1882-1904)

**3. Colchester 177:**

John Brown (1844-53)  
 Thomas Daunt (1853-87)  
 George Herbert Ackers (1887-1904)

**4. Dengie (Latchingdon) 178:**

Francis Knock (1844-52)  
 Thomas Daunt (1852-53)  
 John Timewell Clarke (1853-5)  
 Thomas Godwin (1855-56)  
 Samuel Malings (1856-58)  
 ¶John Bausor (1858-61)  
 ¶George Shead (1861-66)  
 (¶)George. Rutledge (1866-81)  
 ¶Herbert George Ackers (1881-85)  
 ¶William Simmonds (1885-89)  
 John Megran (1889-1891)  
 Thomas Gillis (1891-93)  
 Charles Halsey (1893-1901)  
 ¶Harry Laver (1901-4)

**5. Dunmow 179:**

Thomas Heagren Redin (1844-45)  
 John Anderson (1845-47)  
 James Rogerson (1847-70)  
 Thomas Elsey (1870-80)  
 ¶William Hugh Ackers (1880-89)  
 Robert Womack (1889-91)  
 John Megran (1891-1901)  
 Thomas Elsey (1901-02)  
 Robert Womack (1902-04)

¶Inspector of Police  
 \$Sergeant of Police

**6. Epping 180:**

Thomas Godwin (1844-55)  
 John Timewell Clarke (1855-59)  
 William Pattison (1859-67)  
 Thomas Simpson (1867-82)  
 John Lennon (1882-91)  
 Robert Womack (1891-1904)

**7. Freshwell (Great Bardfield) 181:**

William Oakley (1844-45)  
 Jeremiah Raison (1845-52)  
 William Bridges (1852-53)  
 ¶Thomas Moor (1853-5)  
 ¶John Osmar (1855-66)  
 ¶Chas Foster Robinson (1866-70)  
 \$Charles Hicks (1870-74)  
 \$James Skinner (1874-84)  
 \$William Fulcher (1884-87)  
 \$James Creak Taylor (1887-93)  
 John Megran (1893-1901)  
 Thomas Elsey (1901-02)  
 Robert Womack (1902-04)

**8. North Hinckford (Hedingham) 182:**

John Hoy (1844-52)  
 Jeremiah Raison (1852-53)  
 Henry Flood (1853-5)  
 ¶Hugh Ackers (1855-58)  
 ¶Richard Harvey (1858-62)  
 (¶)Thomas Elsey (1862-70)  
 ¶Charles Fox (1870-81)  
 ¶Thomas Gillis (1881-91)  
 ¶P. Gallagher (1891-92)  
 ¶Charles F. Robinson (1892-94)  
 \$John T. Bridge **q1892/3** (1894-97)  
 Thomas Elsey (1897-1902)  
 Robert Womack (1902-04)

**9. South Hinckford (Braintree) 183:**

Samuel Mallings (1844-55)  
 ¶Henry Seers (1855-57)  
 \$John Savill (1857-59)  
 Jeremiah Raison (1859-70)  
 Hugh Ackers (1870-80)  
 Thomas Elsey (1880-1902)  
 [MR 1902:123]  
 Robert Womack (1902-04)

**10. Ongar 184:**

John McInnes (1844-46)  
 Henry Flood (1846-50)  
 William Bridges (1850-52)  
 ¶Joseph Catchpole (1852-8)  
 \$Charles Fox (1858-70)  
 ¶Chas Foster Robinson (1870-92)  
 ¶Patrick Gallagher (1892-1903)  
 Robert Womack (1903-04)

**11. Rochford (Southend) 185:**

Algernon Low (1844-50)  
 Henry Flood (1850-53)  
 John May (1853-55)  
 Samuel Malings (1855-56)  
 Thomas Godwin (1856-58)  
 (¶)Hugh Ackers (1858-70)  
 (¶)Samuel Hawtree (1870-95)  
 William Simmonds (1895-1903)

**12. Tendring (Thorpe) 186:**

Richard Steer (1844-46)  
 John McInnes (1846-52)  
 Francis Knock (1852-53)  
 William Bridges (1853-54)  
 ¶James May (1854-62)  
 ¶Robert Scott (1862-69)  
 ¶John Lennon (1869-75)  
 ¶Robert Womack (1875-87)  
 ¶William Willsmer (1887-89)  
 ¶Patrick Gallagher (1889-91)  
 ¶Charles Halsey (1891-93)  
 Herbert George Ackers (1893-94)  
 \$Harry Laver **q1893/4** (1894-97)  
 \$John T. Bridge (1897-04)

**13. Walden (Newport) 187:**

John Timewell Clarke (1844-53)  
 John Dunne (1853-54)  
 William Bridges (1854-55)  
 Henry Flood (1855-82)  
 Thomas Simpson (1882-87)  
 Robert Womack (1887-89)  
 William Simmonds (1889-95)  
 \$William T. Howlett **q1892/3** (1895-1904)

**14. Witham 188:**

Charles Cooke (1844-58)  
 Joseph Catchpole (1858-64)  
 James May (1864-81)  
 George Rutledge (1881-85)  
 Herbert George Ackers (1885-87)  
 George Allen (1887-93)  
 Thomas Gillis (1893-1900)  
 \$Harry Laver (1900-04)

**15. Orsett: (1845-68)**

¶David Smith (1845-51)  
 ¶Samuel Beardwell (1851-53)  
 ¶William Hunt (1853-56)  
 \$George Ward (1856-57)  
 \$George Heigho (1857-60)  
 \$(¶)George Rutledge (1861-66)  
 ¶John Freeman (1866-68)





¶ Details from a group of three brass weights: the 2oz weight was stamped in Middlesex (1R), before its arrival in Chelmsford; the ½ oz weight bears the Ongar stamp whilst the 8oz weight was stamped in Ongar in both the Victorian and Edwardian periods, and in the Metropolitan district in Victorian times.

#### Additional Districts for WM inspection (1859-1904)

[*Chelmsford Chronicle, Essex Herald, Essex Standard*]




The *Romford* district was set up in the former Liberty of Havering-atte-Bower in 1859, as a sub-division of the Brentwood Division. The police inspectors, who served as IWM within the Liberty of Havering-atte-Bower, were: William Gilpin 1859-75 and James Pepper 1875-9, when the power of inspection was removed from the Liberty. Pepper continued in charge of the subdivision, until his death in 1881 and was followed by Thomas Simmons (1881-1885). Following the 1889 WM Act, when inspection in several boroughs devolved to the County, WM inspection was formalised within the subdivision with the issue of the number **509** in 1890. The inspectors holding office for this division were: Inspector William Willsmer (1889-95), Inspector Cooper (1895) and Supt George Allen (1896-1904).

The *Metropolitan/Ilford* district **15/189**: Created in 1868, it was formed from parishes within the Brentwood and Epping districts, served by the metropolitan police; those parishes removed from the Brentwood district were replaced by those of the former Orsett district [*ES 1/7/68*]. The inspector could not be a serving member of the Essex constabulary but John May (1868-70) and James Rogerson (1870-76) acted as IWM on their resignations from the County Constabulary. Mark Robinson Kittoe (1876-1900) was latterly based in East Ham; he was followed by Daniel MacKirdy (q1890/1 in Dumfries) [*MR 1900:66*], who continued in post after the reorganisation of 1904.

The *Borough of Harwich* had used inspectors from within the Essex Constabulary since 1857, when the borough force was absorbed into the County one; inspection was not transferred formally to the County until 1904. However, following the WM Act of 1889, **461** appeared in the County listings and in 1893 the County agreed to rent the borough standards (at £1 per annum), conditional on their being maintained in good repair. The inspectors holding office under this arrangement were: Inspector William Fulcher (1889-94), Sergeant William T.J. Howlett **q 1892/3** (1894-95), Supt Herbert George Ackers (1895-97), Pc William George Page (1897-98), Supt Herbert George Ackers (1898-1904).

*Grays 508* was established as a WM district, following the 1889 Act, under Supt George Jordan (1889-1904).

*Maldon 510* was also established as a WM district, following the 1889 Act. Inspectors were: Inspector Charles Halsey (1889-91), Supt Thomas Gillis (1891-93) Supt Charles Halsey (1893-1901), Sergeant/Inspector Harry Laver (1901-1904).

Dates	Events	Marks	Comments
1904	Civilian inspectors take over from police; Nos. 599, 600 issued. Three districts, each with a chief inspector, and assistants. Metropolitan (Stratford) 189 Northern (Colchester) 599 Southern (Brentwood) 600 Other numbers were brought back into use as more inspectors were appointed.	 E+R 184	<b><i>Qualified inspectors 1904-</i></b>  <i>Metropolitan Division</i> D.G. MacKirdy (1900-12) H.C. Card (1912-38) [MR 12:27, 38:240] C.H. Baxfield (q1908-1946) [MR 46:30]
1932	Major reorganisation: 1 Head Office in Chelmsford. 2 New district office set up in Braintree. 3 Metropolitan district office moved to Wanstead. 4. H.C. Card and A. Horsnell joint chief inspectors. 5. Numbers allocated to the inspectors, not districts.	 E G R M 189	<i>Colchester office</i> Adam Ward (1904-32) [MR 32:210; 46:149; 50:87] J.T. Bridge (q1892/3 as a police Officer) (-1912-) E. Charles F. Jacobs (-1912-) (1932-46) [MR 46:51]
1938	H.C. Card retires, A. Horsnell becomes sole chief inspector [MR 38:240].	 G R 600 18	<i>Brentwood office</i> H.C. Card (1904-12 moved to Metropolitan district) T. Turtle (q1910-1932, moved to Braintree office) P.C. Bass (-1912-) A. Horsnell (1912-1932) F.W. Horsnell (1920-1932) Both Horsnells moved to Chelmsford in 1932 C.C. Card (1932-1964, then chief)
1946	Nos.601-609 issued.		<i>Braintree office</i> T. Turtle (1932-1947)
1965	Parts of Essex become WMAs: <i>London Boroughs:</i> Barking, Havering, Redbridge, and Waltham Forest. <i>Urban Districts:</i> Basildon, and Thurrock.		<i>Chief Inspectors (Chelmsford):</i> A.Horsnell (1932-43) [MR 43:63; 48:127] F.W. Horsnell (1943-64) [MR 64:136] C.C. Card (1964-72-)
1974	New Essex CC takes over authority for all parts except the LBs, and Southend, where the District Council operates as an agency.		



¶ Detail from a half ounce brass weight, stamped (GR600) in the Southern Division of the County in 1918.


## B. Localities with separate jurisdiction in the county of ESSEX

Locality	Status	Marks		Dates & Notes
		Non-uniform	Number pre-1951	
<p><b>Barking:</b> became a London Borough and WMA in 1965 and took over No.607 from the county.</p>				
<p><b>Basildon:</b> an Urban District with a population of over 60,000, which successfully applied to become a WMA in 1965.</p>				
<p><b>Brightlingsea:</b> In 1833, the defence claim against a charge made by James Holby, the IWM for the Tendring Division, rested on the fact that Brightlingsea was responsible for its own WM, appointing their IWM at a Court Leet, established under Ancient Rights. This same view was put forward in 1871, when it was argued that Brightlingsea held an ancient jurisdiction as an appendage to the Cinque Port of Sandwich, that had never been cancelled, authorising them to appoint their own IWM; because of this right, the parish had been excluded from the Colchester Division [<i>ES 15/9/71</i>]. In 1887, a discussion was held re maintaining the rights of the parish to appoint its own IWM; at the meeting, there was a “formidable” display of WM, but most sets were incomplete [<i>ES 17/12/1887</i>]. However, in the schedule of inspection by the Essex Constabulary for 1890, following the 1889 Act, two visits to Brightlingsea are listed, as part of District 177. Despite this, in 1895, the right of Brightlingsea to appoint its own IWM was reasserted in 1895 [<i>ES 19/10/95</i>] and again in 1901 [<i>CC 6/12/1901</i>].</p>				





¶ Detail from a 4oz brass weight, showing the non-uniform Colchester mark and the number.

Locality	Status	Marks		Dates & Notes
		Non-uniform	Number pre-1951	
<b>Colchester</b>	AncBo MB:1835 qsb		207	s:1826 [254] 1890 [2177]  n:1879-1974

The mark is a simplified version of the ancient arms of the borough, depicting a cross with three crowns.


In 1834 it was reported that the inspector, William Barnes, continued in office under the provisions of a former Act, but was not appointed under the 1834 Act. In 1836, Thomas Rouse, ironmonger, was cited as the IWM [ES 22/1/36] but a year later the same paper carried news of his election as IWM, in opposition to Barnes [ES 21/4/37]; Barnes had also received the standards in 1837 [SBk]. By 1845, the standards were in need of repair and it was questioned whether the borough post should be held by the borough police, as the police now acted within the county [CC 14/2/45]. Despite numerous attempts to oust Rouse, with different views held by the Borough Magistrates, who held the power to appoint, and the Town Council who held the purse, he continued in post until his death in 1872 [ES 9/2/72].

Obadiah Downes (CC 1858-73) was finally appointed IWM in 1872 [ES 23/2/72] and followed in post by George Mercer (CC 1873-83) w], and R.O. Coombs (CC 1882-1902). was listed in 1892 and 1896 [AR]. In 1896 he was assisted by Albert Winterbottom (q1892/3 in Oldham), who left for Hartlepool in 1898. Adam Ward served from 1898-1904, when he was appointed IWM for the Northern Division of the County [MR 50:87]. Samuel Midgley (CC 1902-12) was stated to be IWM in both 1902 and 1904 [K], but he was unqualified.

George Ball (q1902/3 in Lancashire) was in Colchester -1905-37, but curiously he is not listed in 1922 [Hbk], when the only inspector listed was T.H. Greenfield (q1908 in Liverpool).

Subsequently the chief inspectors were: H.G. Kimber (1938-1954) [MR 38:15, 54:219] and W.J. Bunn (1955-73-) [MR 55:27]. Adam Ward came out of retirement to serve from 1940-46, whilst Kimber was on war service [MR 50:87].

Locality	Status	Marks		Dates & Note
		Non-uniform	Number pre-1951	
<b>East Ham</b>	MB:1904 CB:1910-65	---	221	n:1915-1965
<p>Until 1904 the office for the Metropolitan District of Essex was in East Ham, and it is probable that the county inspector continued to act for a few years after that.</p> <p>The first inspector for the borough was William Kirk (q1908 in Nottingham), who was appointed in 1911. In the 1920s more numbers (all previously used elsewhere) were issued, as new assistants were appointed: 219 to R.Race, 222 to F.W. French, and 228 to E.C. Writer. These numbers were later transferred to other inspectors.</p> <p>William Kirk retired in 1931 and was succeeded as chief inspector by L.E. Kirk (1931-56-) [MR 31:103]. In 1965 East Ham was united with West Ham to form the new London Borough of <b>Newham</b>.</p>				
<b>Harwich</b>	AncBo MB:1835 cp		461	s:1827 [372] r:1868 n:1882-1904
<p>William Burton (CC 1836-38) was appointed as inspector in 1834. Subsequent chief constables were: Thomas Wilding (CC 1838-42), James Pain (1842-45-), George Coleman (1848-57).</p> <p>The borough police force was amalgamated with the county force in 1857. Thereafter inspection was done by policemen of the county force, acting under the authority of the borough: Robert Banks (-1858-63), John Guy (1863-82), John Megran (1882-87), William Fulcher (1887- 94), William T.J. Howlett q 1892/3 (1894-95), Herbert George Ackers (1895-97), William George Page (1897-98), Herbert George Ackers (1898-1904). From 1889, District 461 appeared as one of the Districts covered by the Essex Constabulary (see above).</p> <p>In 1893, Essex County Council negotiated for the Harwich standards and the borough, although unwilling to sell, was prepared to loan them to the County at an annual rent of £1, subject to the standards being maintained in good condition [ES 8/4/93]. Finally, in 1904 authority was formally transferred to the county.</p>				

Locality	Status	Marks		Dates & Note
		Non-uniform	Number pre-1951	
<b>Havering</b>	Liberty	 ?	---	s:1835 [641]


In 1834 the inspector appointed was John Delamare of Romford, gentleman, who was also inspector for the Romford division of the county. He continued to act for the borough, until 1846 and was replaced by John Haydon, an inspector of police serving in Romford [CC 5/6/46]. Haydon was replaced in 1850 by Samuel Beardswell, serving in the Orsett division. In 1853, James May (of the Romford division) and John Lanaan were paid a year's salary as IWMs for the Liberty [CC 24/6/53]. The following year, May was acting alone and continued until William Gilpin took over in 1856.

Although the standard weights were reverified for the county in 1859, the Liberty continued to hold the responsibility for paying the inspector. William Gilpin continued in post until his resignation in 1875. Inspector James Pepper was appointed at the Romford Liberty QS to act in his stead [ES 7/1/76]. But under the WM Act of 1879, this responsibility was removed from the Liberty.

Havering became a London Borough, and consequently a WMA again, in 1965, and took over No. 609 from the county.





- ¶ Details from two bronze weights, 2 oz and 4 oz respectively, showing the verification mark for the Borough of Maldon. The 4 oz weight also carries the county ESSEX mark, together with the one for District 10, Ongar.

Locality	Status	Marks		Dates & Notes
		Non-uniform	Number pre-1951	
<b>Maldon</b>	AncBo MB:1835 qsb		---	s: 1827 [378], 1844 [927] r:1861

In 1827 standard weights were issued to the town clerk. In 1844 standard measures were issued to William Gill, inspector, who was a blacksmith, continuing in post until his death in 1867, although still listed in 1870 [PO]. The standards were reverified for the borough in 1861.

William King (CC 1863-78) was appointed as IWM in 1872 [CC 19/7/72] and was also listed in 1874 [Kelly], and George Wombwell (CC 1878-88) was listed annually as the IWM in the Essex Standard. The non-uniform mark was still in use in 1882 [AR], and no number was issued. Head Constable Charles Halsey was listed as the IWM in 1888 [ES 29/12/88] and, when the borough was disqualified in 1889 because its population was less than 10,000, he joined the Essex Constabulary, serving as the first IWM of the newly formed District 510 (Maldon) (see above).

**Redbridge:** became a London Borough and WMA in 1965, and took over Nos.179, 189 and 608 from the county.

<b>Saffron Walden</b>	AncBo MB:1835 qsb		75	s:1834 r:1866
				n:1879-1889

The mark is a saffron (crocus) which gives the town its name.

In 1834 standards were issued to the inspector, Joseph Kent, a pattern maker. In 1842, a letter appeared in the Essex Standard, complaining that there had been no inspection of WM for ten years [ES 30/9/42]; in November of that year, W.S. Stuart was holding the standards [ERO]. But William Campling (CC 1848-49) was said to be the IWM, at the time of his murder [ES 13/11/49]. He was followed as Head Constable by James Doss (1849-52) and Benjamin Judd (1852-56); however, Henry Wisbey, a bellhanger and cutler, was cited as the Inspector in 1853 [ES 16/12/53]. The borough police force existed only until 1857, when it became part of the county, and Inspector Timothy Rowan, of the County Constabulary, was appointed IWM [CC 11/12/57]; he continued in post until his death in 1873. George Allen followed (1875-82). John Aylett was appointed IWM, in succession to Inspector Allen [CC 5/5/82]. On Aylett's early retirement in 1884, Inspector Cooper was appointed in his stead [EH 28/4/84]. Cooper held office for less than a year before George Jordan assumed the post of IWM [EH 23/2/85].

The borough was assigned No. 75 in 1879 but disqualified in 1889 because its population was less than 10,000.





¶ A 1 lb bronze weight, stamped in London, bearing the crowned ESSEX mark, the EX7 and VR181 marks of the Freshwell division and the non-uniform mark of Saffron Walden



¶ Detail from a bronze 8oz weight, showing the Saffron Walden verification mark for both William IV (1830-37) and Victoria (1837-79); the detail from the 1 oz brass weight Shows the verification number for the Borough (1879-89).



Locality	Status	Marks		Dates & Notes
		Non-uniform	Number pre-1951	
<b>Southend</b>	MB:1892 CB:1914 qsb	---	457	n:1914-1974
<p>In 1914 Southend became a county borough, and consequently a WMA, and was allocated No. 457 (previously used in Carmarthen.)</p> <p>The first chief constable was Henry Kerslake (CC 1914-1935), who had qualified as IWM in 1908 in Durham. He was assisted by Henry Young (q1915/20 Winchester; -1922-28-), and Arthur Hunt (q1913 in Winchester, -1928-). The next chief constable G.R. Crockford (CC 1935-38) was apparently not qualified, but Arthur Hunt became CC and chief inspector of WM in 1939, retiring in 1953. He was followed by J.G. Clark (1954-72-) [MR 54:4].</p> <p>When the CB was abolished in 1974, the new District Council successfully negotiated an agency agreement with the county, which allowed it to retain authority over WM.</p>				
<p><b>Thurrock:</b> an Urban District with a population of over 60,000, which successfully applied to become a WMA in 1965.</p>				
<p><b>Waltham Forest:</b> became a London Borough and WMA in 1965 and took over Nos.186 and 604 from the county.</p>				
<b>West Ham</b>	CB:1888 -1965	---	480	s:1888, 1890 480:1888-1965
<p>West Ham became a CB in 1888, having formerly been part of Essex. F.A. Allison was appointed in 1888, being replaced in 1891 by the first qualified inspector John Bowen (q1891/2), who continued in post until 1909 [MR 1909: 28]. He was followed by Edwin Dixon (q1903/4 in Essex, 1909-39) [MR 1909: 85]. In the 1920s several new numbers were issued: 541, 542 in 1921; 543 in 1923, 544 in 1924.</p> <p>Harold Cole (q1909 in Denbigh) was in West Ham by 1918, taking over as chief inspector on Dixon's retirement. He retired in 1947 and was succeeded by Andrew Allison (1947-56-) [MR 47: 3].</p> <p>In 1965 West Ham was united with East Ham to form the new LB of <b>Newham</b>.</p>				
<p><b>Wethersfield:</b> standards [413] were issued to the Bailiff for this Manor in 1828. Inspection had ceased by 1866.</p>				



¶ Details from two brass weights: the 2 oz one shows the VR189 of the Metropolitan District (1868-1904), together with the VR480 of West Ham; the 1 oz one shows the ER480 mark.

## C: The trade in Essex

<b>BRENTWOOD</b>	
<b>Poupard</b>	W. Poupard & Son were variously listed as scale and weighing machine makers. <ul style="list-style-type: none"><li>• King's Road &lt;1908-12&gt;</li><li>• High Street &lt;1914-17&gt;.</li></ul>
<b>CANNING TOWN</b>	
<b>Arnold</b>	Samuel A. Arnold, scale maker from <i>Stratford</i> (see below), was listed in 1906 [K]. <ul style="list-style-type: none"><li>• 121 Rathbone St &lt;1906-1925&gt;.</li></ul>
<b>Doree</b>	A. Dorée was listed as a scalemaker in 1908 [ <i>Hbk</i> ]. <ul style="list-style-type: none"><li>• 48, Roscoe Street &lt;1906-13&gt;.</li></ul>

<b>CHELMSFORD</b>	
<b>Warmisham</b>	Samuel Warmisham, the <i>London</i> firm, had a branch in Chelmsford. <ul style="list-style-type: none"><li>• 7, Springfield Road &lt;1874-1890&gt;.</li></ul>
<b>Story</b>	George Story took over the premises of Samuel Warmisham. <ul style="list-style-type: none"><li>• 7, Springfield Road &lt;1894-1908&gt;.</li></ul> On the death of her husband in 1908 [ <i>CC 8/1/09</i> ], Mrs Rhoda Story took over the running of the company, which continued to trade under the name of George Story. The company was last listed in 1938, the year of her death [ <i>EN 30/9/38</i> ]. <ul style="list-style-type: none"><li>• 9, Springfield Road &lt;1910-25&gt;.</li><li>• Rosebery Yard, Springfield Road &lt;1929-38&gt;.</li></ul>
<b>Perry</b>	Christopher Perry & Son were cited in 1911 [ <i>CC 13/1/11</i> ] and listed as scale repairers in 1912; they advertised for an apprentice in July [ <i>CC 5/7/12</i> ] but by the following listing (1914) they were operating under the name of G. Perry & Son. <ul style="list-style-type: none"><li>• 16, Moulsham Street &lt;1911-17&gt;</li></ul> The Ilford company of Perry & Sons had a branch here. <ul style="list-style-type: none"><li>• 4, Market Buildings, Market Road &lt;1929-33&gt;.</li></ul>
<b>CHINGFORD</b>	
<b>Robson</b>	Joseph Robson, scale maker, was first listed in 1895 [K]. <ul style="list-style-type: none"><li>• Suffield Hatch &lt;1895-99&gt;</li><li>• New Road &lt;1902-10&gt;.</li></ul>



¶ A bread scale with the name of T. Davies, Colchester.

<b>COLCHESTER</b>	
<b>Davies</b>	<p>Thomas Davies was listed as a scale maker in 1874 [PO], [ES]. He was succeeded by his son Arthur Thomas Davies, until his death in 1935 [CC].</p> <ul style="list-style-type: none"> <li>• 95, High Street &lt;1874-76&gt; &lt;1890-1937&gt;</li> <li>• 3, Maidenburg St &lt;1882-8&gt;</li> </ul> <p>The firm then changed its name to Davies &amp; Co, initially continuing at the same address.</p> <ul style="list-style-type: none"> <li>• 95, High Street &lt;1938-61&gt;</li> <li>• 64a, High Street &lt;1961-70&gt;</li> <li>• 50, Culver Street &lt;1963-70&gt;.</li> </ul>
<b>Avery</b>	<p>W. &amp; T. Avery, Ltd were first listed in the Inspector's Handbook, 1906.</p> <ul style="list-style-type: none"> <li>• 24, Queen St &lt;1906-12&gt;</li> <li>• 27, Queen St &lt;1914&gt;</li> <li>• 33, North Hill &lt;1925-40&gt;</li> <li>• 27a, North Station Road &lt;1965-70&gt;.</li> </ul>
<b>Eastern Counties Scale Co.</b>	<p>The Eastern Counties Scale Company were listed as weighbridge manufacturers in 1926, working at 39, Queen Street.</p>
<b>Sack</b>	<p>J. Sack &amp; Son were first listed as repairers in 1929 [K].</p> <ul style="list-style-type: none"> <li>• 5a, Church Street &lt;1929-1940&gt;.</li> </ul>

## EAST HAM

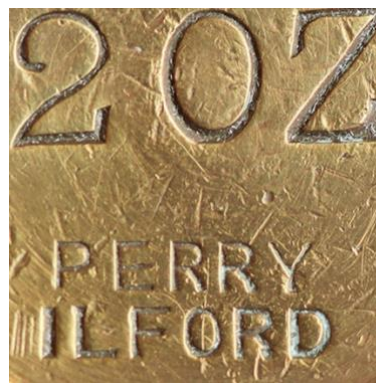
<b>Gordelier</b>	<p>James A. Gordelier &amp; Co were first listed in 1899 [KIM].</p> <ul style="list-style-type: none"><li>• 106, Wakefield St (works) &lt;1899-1903&gt;</li><li>• 142(4), Wakefield St 1902-08</li><li>• 303, Barking Road 1908-12&gt;.</li></ul> <p>A. Gordelier then appears in the 1925 listings [K], at the premises occupied by Ennis (see below):</p> <ul style="list-style-type: none"><li>• 128(a), Barking Road &lt;1925-26&gt;.</li></ul> <p>H. Gordelier &amp; Co. reappear as scale makers in 1961 and 1974 [K] at the same address.</p>
<b>Attersley</b>	<p>Edwin Attersley was listed 1906 [K/KIM] as a scale maker (see below, Ilford).</p> <ul style="list-style-type: none"><li>• 16, Church Road, Manor Park E. &lt;1906-07&gt;.</li></ul>
<b>Ennis</b>	<p>Albert Ennis was listed as a scale maker during the First World War [K]:</p> <ul style="list-style-type: none"><li>• 128, Barking Road &lt;1914-17&gt;.</li></ul>

## GRAYS

<b>Staplehurst</b>	<p>G. Staplehurst &amp; Co were first listed as scale makers in 1912 [K]:</p> <ul style="list-style-type: none"><li>• 21, Bridge Road &lt;1912-14&gt;.</li></ul>
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<b>ILFORD</b>	
<b>Attersley</b>	E.J. Attersley was cited as a scale maker in 1882 [K], at White Post Lane, Little Ilford.
PERRY & SONS ILFORD <hr style="width: 10%; margin: auto;"/> PERRY ILFORD	
<b>Perry</b>	The firm of Walter George Perry & Sons was first listed in Ilford in 1906 [K]; advertisements of 1935-39 claimed that it was the oldest firm in Essex. By 1914, the listing was under the name of W.G. Perry & Sons <ul style="list-style-type: none"> <li>• 391, High Road &lt;1906-39&gt;.</li> </ul>
<b>Stock</b>	I. Stock & Co were listed as scale makers at 2 Station Road, Manor Park in 1908 [KIM].
<b>Haynes</b>	G. Haynes & Sons were listed as scale makers at 181, Becontree Avenue, Dagenham in 1939 [KIS].
<b>Webb</b>	The firm of W.A. Webb was established in 1894. In 1955 they were in Ilford, and were listed as scale makers in 1960 [SE]. <ul style="list-style-type: none"> <li>• 1, Perryman's Farm Road, Newbury Park &lt;1960-61&gt;.</li> </ul> The firm was taken over by Oertling (part of the Avery firm) in 1961.



¶ A Perry & Sons 4 oz brass weight, stamped in the Metropolitan District of London (ER189); a 2oz brass weight, showing an alternative form of the Perry of Ilford stamp.

<b>LEYTON</b>	
<b>Thurston</b>	A.Thurston & Son were listed initially as scale makers, latterly as weighing machine manufacturers. <ul style="list-style-type: none"> <li>• 629, Lea Bridge Road &lt;1925-1961&gt;.</li> </ul>



¶ Two brass weights made by F. Quiney: the 2 oz weight also shows the West Ham verification number (ER480); the 8 oz weight was stamped in West Ham in both Victorian (VR480) and Edwardian (ER480) times.



¶ The 2oz brass weight also has the full address, the reverse the date stamp (19)25 and the verification mark GR189 of the Metropolitan district. The 1 oz brass one has the date stamps (19)38 and (19)63.

<b>LEYTONSTONE</b>	
<b>Quiney</b>	<p>Although later advertisements claimed that the firm was founded in 1886, Frederick Quiney was first listed in 1889 [KW], primarily as a scale maker but also as a weight maker [1911 <i>Hbk</i>].</p> <ul style="list-style-type: none"> <li>• 4, Ranelagh Place, Leytonstone Rd &lt;1889-95</li> <li>• 268, High Road 1895-39&gt;</li> <li>• 1, Ranelagh Road (works) &lt;1910-39&gt;.</li> </ul> <p>By 1914, the works were listed under the name of Frederick Quiney &amp; Son, the original name being retained for the shop until 1925. Subsequently, the shop and works used the same name.</p>
<b>Bagnall</b>	<p>J. Bagnall &amp; Sons were first listed as scale makers in 1929 [KL].</p> <ul style="list-style-type: none"> <li>• 1, Florence Road &lt;1929-39&gt;.</li> </ul>

<b>MALDON</b>	
<b>Bentall</b>	Edward Hammond Bentall moved from Shropshire to Heybridge near Maldon before 1851, setting up as iron founders and agricultural engineers. Although scale making was never specifically cited, they acquired the firm of <b>West</b> in <i>Norwich</i> c1940.
<b>Pollard</b>	Charles Pollard, was listed as a scale maker [1895 Kelly], probably the <i>Wood Green, Middx</i> , firm <ul style="list-style-type: none"> <li>• Althorne, Maldon &lt;1890-99&gt;.</li> </ul>

<b>ROMFORD</b>	
<b>Corderoy</b>	This firm was acquired by Avery in 1957, but no further information has been found.

<b>SAFFRON WALDEN</b>	
<b>Selves</b>	Richard Edwin Selves first listed as a scale maker in 1912 [K] and was acquired by W & T Avery in 1945. <ul style="list-style-type: none"> <li>• 12, Market Hill &lt;1912-37&gt;.</li> </ul>



¶ Detail from a 4 oz brass weight; the reverse carries the verification stamp GR600, of the Southern (Brentwood) division of the County, and the date (19)38.

## SOUTHEND

**Perry**

G. Perry & Sons, founded in 1876 (southendtimeline.com), were first listed as scale makers in 1898/9 [K]. By 1963, they were trading as G. Perry & Sons (Scalemakers) Ltd.

- Summercourt Road <1898/9>
- Victoria Avenue, Prittlewell <1902
- 145, London Road 1903-20>
- 176, London Road <1922-36
- 260, London Road 1937-68.

**Pollard**

Charles Henry Pollard was listed in 1899 [KS] as a manufacturer of scales, weights, &c.

- 1, Colman Street.

**Avery**

W. & T. Avery were listed as scale makers here from 1912 [K].

- 43a, Alexandra Street 1912-13
- 52, Queen's Road 1914-73>.

## STRATFORD (Forest Gate)

C. HOUSDEN  
148 GREEN ST  
FOREST GATE

—————  
HOUSDEN

**Housden**

Charles Housden, b. 1851, was listed as a scale and weight maker in 1870 [K].

- (48,) High Street <1870-74>
- 3, Devonport Terrace, High Street <1882-88>
- 187, High Street <1888-90>.

The firm resurfaced as weighing machine makers in 1906 [K]

- 148, Green Street <1906-26>.

**Arnold**

Arnold & Son were listed as scale makers in 1887, when Thomas Fulwood was also listed as a scale maker at the same address; for the following two years, William Badham was listed as a scale maker at 29(?), Burford Terrace,

- 20, Burford Terrace <1887-90
- 90, High Street 1890>
- 2, Channelsea Road <1906-1908>.

By 1906, he also had premises in Canning Town E and moved the business there (see above).

**Avery**

W. & T. Avery were first listed as being in Stratford in 1908.

- 282, High Street <1908-17>.

<b>STRATFORD (Forest Gate) (continued)</b>	
<b>Pooley</b>	<p>H. Pooley and Son, Ltd had a repairing workshop in 1908 [Hbk].</p> <ul style="list-style-type: none"> <li>• (61), Great Eastern Road &lt;1908-10&gt;</li> <li>• 12, Great Eastern Road &lt;1911-17&gt;</li> <li>• 16-20, Chapel Street &lt;1925&gt;.</li> </ul>
<b>Premier Scale Co</b>	<p>The Premier Scale Co. Ltd was listed in 1960 [SE] as scale and weighing machine manufacturers and repairers.</p> <ul style="list-style-type: none"> <li>• Atlas Works, Park Avenue &lt;1960-61&gt;.</li> </ul>



¶ Details from two brass weights. The 8 oz weight has the Green Street address, whereas the 2 oz one has just the name; the latter one was verified in (19)19 and in West Ham (GR541) at various dates (19)21-(19)32.

<b>WALTHAMSTOW</b>	
<b>Brooks</b>	<p>William Brooks was first listed as a scale maker in a local directory of 1887.</p> <ul style="list-style-type: none"> <li>• High Street &lt;1887-8&gt;</li> <li>• (7)14, Station Road &lt;1889-95</li> <li>• 27, Markhouse Road 1895-26&gt;.</li> </ul>
<b>Bastick</b>	<p>William John Bastick first appears in a local directory [KS] of 1887, trading under his name. From 1891, he also advertised the London business at 23, Holywell Row.</p> <ul style="list-style-type: none"> <li>• 15, Markhouse Avenue &lt;1887-1895&gt;</li> </ul> <p>In 1895, the company name changes to Bastick &amp; Son, with Mrs Bastick listed as the scale maker.</p> <ul style="list-style-type: none"> <li>• 15, Markhouse Avenue &lt;1895-98&gt;</li> </ul> <p>The family business re-emerges in 1900 as R. Bastick &amp; Son, a branch of the London firm, run by Arthur Fairburn, who had married Fanny, the widow of William Bastick.</p> <ul style="list-style-type: none"> <li>• 241, Hoe Street &lt;1900-10&gt;.</li> </ul>



<b>WEST HAM (Plaistow/Upton Park)</b>	
<b>White</b>	John White was cited as a scale maker in 1888-9 [KSt]. • 1, North Street, Plaistow.
<b>Wedderburn</b>	J. Wedderburn & Co were listed as scalemakers in 1906 [K]. • 60, West Ham Lane <1906-1910>.
<b>Brown</b>	A.J. Brown were listed as scale makers, working in Upton Park. • 400, Green Street <1912-14>.



¶ Details of two weights from a stack, with the name of W. Brooks & Sons; from the reverse, the stack was stamped in Greenwich in 1931.

## References for Essex

### *Published Works*

#### *Directories*

- B Benham's Colchester and County Almanac ST426 1938-61  
C County Telegraph Handbook and Directory of Colchester ST441 1940  
E Essex Almanac 1872  
ESC Essex County Standard Colchester Directory 1965  
K(PO) Kelly's Directory of Essex N108, N117, N123, ST422 1845-1937  
KC Kelly's Directory of Chelmsford ST450 1927-38  
KCo Kemp's Colchester Local Directory 1969-73  
KIM Kelly's Ilford, Manor Park, (Little Ilford) and East Ham Directory ST432 1899-1908  
KIS Kelly's Directory of Ilford, Seven Kings and Goodmayes ST438 1909-39  
KL Kelly's Directory of Leytonstone, Wanstead and Snaresbrook ST439 1913-39  
KSo Kelly's Directory of Southend-on-Sea, Leigh-on-Sea and ... ST433 1899-1973  
KSt Kelly's Directory of Stratford, West Ham, Leyton, Leytonstone, Forest Gate, Walthamstow and Plaistow ST429 1887-89  
KW Kelly's Walthamstow, Leyton and Leytonstone Directory ST431 1889-1907  
P Pigot's Directory of ... Essex N67 1839  
R Romford Intelligence and Guide 1938  
SE South Eastern Counties of England: Trade Directory 1960-61  
SW Saffron Walden Directory 1888-98  
SWa Saffron Walden Almanack, Year Book and Directory ST436 1935  
W White's History, Gazetteer & Directory of Essex N247 1848.

#### *Newspapers*

- CC Chelmsford Chronicle 1832-1912  
EH Essex Herald 1829-1885  
EN Essex Newsman 1885-1938  
ES Essex Standard 1832-1900  
GTG Grays and Tilbury Gazette, and Southend Telegraph 1889.

#### *Original Documents*

- ERO Essex Record Office Q/SBb 550/32  
List of Standard Weights and Measures, compiled by John Corfield 1995.  
The Essex County Chronicle 1861 (F. Feather): list of Inspectors and districts.