

LOWER LAYER SUPER OUTPUT AREA (E+W) 2011 BOUNDARIES (FULL, CLIPPED)



Title

Lower Layer Super Output Area (E+W) 2011 Boundaries (Full, Clipped)

Alternative title

Lower Layer SOA (E+W) 2011 Boundaries (Full, Clipped)

Alternative title

LSOA_2011_EW_BFC

Abstract

This file contains the digital vector boundaries for Lower Layer Super Output Areas as at December 2011 in England and Wales.

The 2001 Output Areas and Super Output Areas were maintained using 2011 Census data and are referred to as 2011 Output Areas and Super Output Areas.

Super Output Areas (SOAs) are a geographic hierarchy designed to improve the reporting of small area statistics. The 34,753 Lower Layer SOAs in England (32,844) and Wales (1,909) were built from groups of Output Areas that were created in 2003 and maintained in 2011. The LSOAs take into account the changes made at OA level and their boundaries are constrained to the 2011 Local Authority District boundaries. These changes mean that where possible, the LSOAs stay within the minimum and maximum ranges. They have a minimum of 1,000 residential population (an average of 1,600) and 400 households (an average of 650). The majority of Lower Layer SOAs have not changed since 2004, allowing time-series comparison of statistics at that level. Lower Layer SOAs are used as the building block for Middle Layer SOAs and several other geographies i.e. Cancer Networks.

The boundaries are full resolution, making them suitable for detailed analytical work. They have also been clipped to the coastline (Mean High Water mark), giving the coastline a more orthodox appearance.

Please note that this product contains both Ordnance Survey and ONS Intellectual Property Rights.

Unique resource identifier

Identifier	
Code	LSOA_2011_EW_BFC

Dataset English
Language

OnLine resource

OnLine resource [Guide to Super Output Areas](#)

Spatial Reference System

Reference system

Reference system identifier

Identifier

Identifier	OSGB 1936 / British National Grid (EPSG:27700)
Codespace	EPSG

Topic category

Topic category code Boundaries

Keyword Lower Layer Super Output Area, LSOA , Lower Layer SOA , England and Wales, EW, E+W , England , Eng, EN , Wales, Wal, WA .

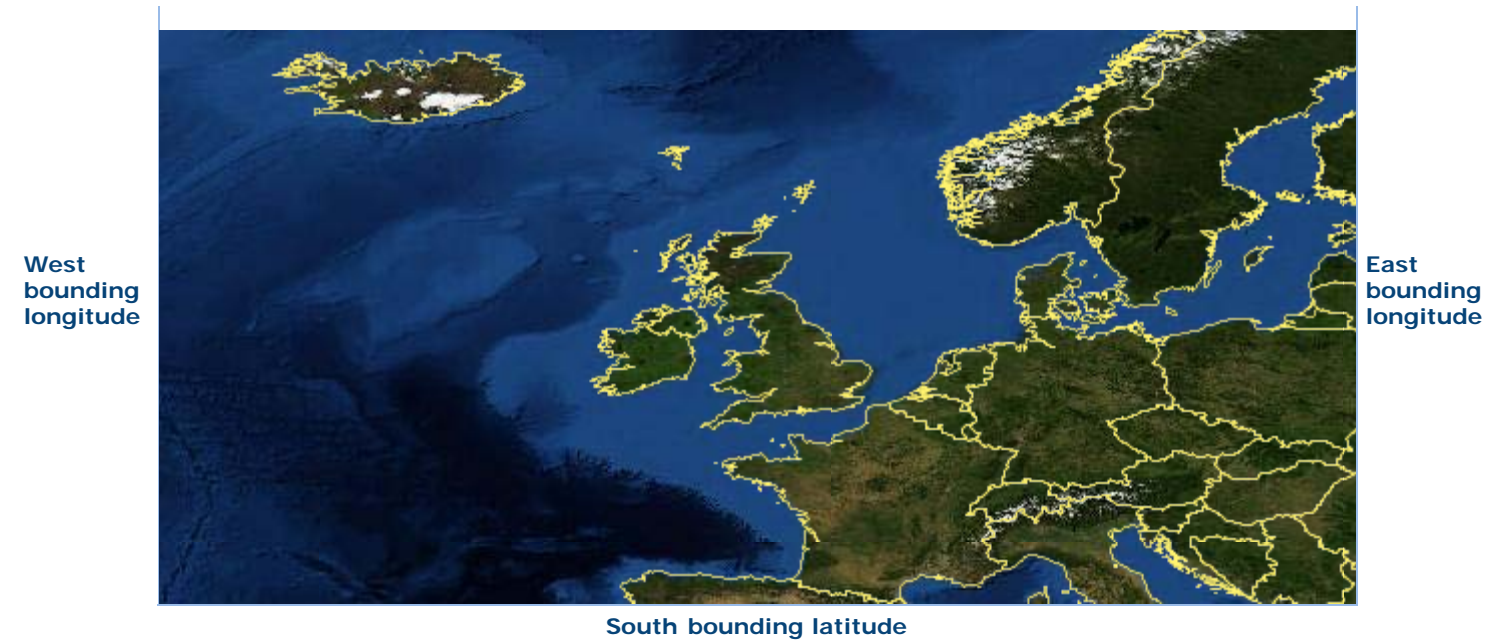
Keyword Administrative units , Geographical names (theme).

Geographic element

Bounds

WGS 84
North bounding latitude





Vertical Extent Information

Vertical extent	
Minimum value	1000
Maximum value	14000000

Temporal Extent

Temporal Extent	
Temporal Extent	
Time period	
Begin date	2011-12-31

Dataset Reference Date

Date	
Date	2011-12-31
Date type	Publication: Date identifies when the resource was issued

Frequency of update **As needed:** Data is updated as deemed necessary

Data quality info

Data quality	
Scope	
Scope	
Hierarchy level	Dataset: Information applies to the dataset

Report

Domain consistency

Result

Conformity

Specification

Citation

Title

COMMISSION REGULATION (EU) No 1089/2010 of 23 November 2010 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards interoperability of spatial data sets and services

Date

Date

Date

2010-12-08

Date type

Publication: Date identifies when the resource was issued

Explanation

<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2010:323:0011:0102:EN:PDF>

Degree

true

Lineage

Lineage

Lineage

The 2011 Lower Layer Super Output Areas were created by applying 2011 Census population data to the 2001 LSOA's. Only 1.1% of the 2001 LSOA's were changed as a result of population change since 2001.

Data format

Format

Name

shapefile

Version

v1

Resource constraints

Legal constraints

Use constraints

Licence

Use constraints

Copyright Statement to be used in conjunction with the 'Open Government Licence'

Use constraints

Contains National Statistics data © Crown copyright and database right [2012]

Use constraints

Copyright Statement to be used in conjunction with the Ordnance Survey 'Open Data Licence'

Use constraints

Contains Ordnance Survey data © Crown copyright and database right [2012]

Access Constraints

Other restrictions: Limitation not listed

Limitations on public access

Other Restrictions

Resource constraints

Constraints

Use constraints [Link to the Open Government Licence](#)

Resource constraints

Constraints

Use constraints [Link to the Ordnance Survey Open Data Licence](#)

Responsible organisation

Organisation name	Office for National Statistics
Contact Position	ONS Geography Customer Services
Responsible Party Role	Point of contact: Party who can be contacted for acquiring knowledge about or acquisition of the resource

Contact Information

Contact

Telephone Number

Telephone

Voice +44 (0)1329 444971

Address

Postal Address

Street Address	Segensworth Road, Titchfield
City	Fareham
Administrative area	Hampshire
Postal code	PO15 5RR
Country	United Kingdom
Email address	ons.geography@ons.gsi.gov.uk

Web Address

OnLine resource [Contact ONS Geography Customer Services](#)

Metadata point of contact

Organisation name	Office for National Statistics
Contact Position	ONS Geography Customer Services
Responsible Party Role	Point of contact: Party who can be contacted for acquiring knowledge about or acquisition of the resource

Contact Information

Contact

Telephone Number

Telephone

Voice +44 (0)1329 444971

Address

Postal Address

Street Address	Segensworth Road, Titchfield
City	Fareham
Administrative area	Hampshire
Postal code	PO15 5RR
Country	United Kingdom
Email address	ons.geography@ons.gsi.gov.uk

Web Address

OnLine resource [Contact ONS Geography Customer Services](#)

Metadata Date 2012-10-24T15:03:20
File identifier 05542bad-6df8-459c-8f71-ef978e94091f
Metadata language English
Resource Type **Dataset:** Information applies to the dataset