**Product Specification for county and unitary authority (E+W) 2014 Boundaries (Full, Extent)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Product name** | **File names** | **Field names** | **Description** | **Field type and length** |
| 2014 county and unitary authority  - Full resolution - Extent of the realm | CTYUA\_2014\_EW\_BFE | CTYUA14CD  CTYUA14NM  CTYUA14NMW | 2014 county and unitary authority code  2014 county and unitary authority name  2014 county and unitary authority Welsh name equivalent | Character – 9  Character – Maximum field length  Character – Maximum field length |

**Technical Information**

The map services on the Open Geography portal are published in the original British National Grid (BNG) projection. We recommend that in order to avoid anomalies of on the fly projections by different systems, you should use the service in a like-for-like projection space.

The REST end-point map services are such that when you add the map service it is immediately recognised by the client (such as ArcMap or MapInfo) as BNG projection. The map services also have WMS services for those of you who wish to use WMS (27700 BNG and WGS84).

BNG is the best option if you want a high degree of accuracy.

If you choose not to use like-for-like then you are responsible for applying the proper geodetic datum transformations.

The reason being that these transformations are not always going to be accurate and are affected by the bounding box (size), geographic location, and projection parameters of the data you are trying to view.