

## Landclan Linked Data Schema

Available from August 2023

Each of the following attributes can be linked using the UPRN, which is supplied by Ordnance Survey (and available through Digimap's Ordnance Survey Collection). As such, there is a licence dependency upon the OS Collection. In order to access the Landclan data, you must have a licence (via Digimap) for the OS data.

Category	Description	Attribute	Licences Needed
ADDRESS	Overview	Property UPRN	OSMM
		Property Postcode	Open
		Property GIA (EPC)	Open
		Property GIA (Derived)	OSMM
ADDRESS	EPC	Current Energy Rating	Open
		Potential Energy Rating	Open
		Current Energy Efficiency	Open
		Potential Energy Efficiency	Open
		Environment Impact Current	Open
		Environment Impact Potential	Open
		Energy Consumption Current	Open
		Energy Consumption Potential	Open
		CO2 Emissions Current	Open
		CO2 Emissions Current Per Floor Area	Open
		CO2 Emissions Potential	Open
		Lighting Cost Current	Open
		Lighting Cost Potential	Open
		Heating Cost Current	Open
		Heating Cost Potential	Open
		Hot Water Cost Current	Open
		Hot Water Cost Potential	Open
		Energy Tariff	Open
		Mains Gas Flag	Open
		Floor Level	Open
		Flat Top Storey	Open
		Flat Storey Count	Open
		Main Heating Controls	Open
		Multi Gaze Proportion	Open
		Glazed Type	Open
		Glazed Area	Open
		Extension Count	Open
		Number of Habitable Rooms	Open
		Number of Heated Rooms	Open

		Low Energy Lighting	Open
		Number of Open Fireplaces	Open
		Hot Water Description	Open
		Hot Water Energy Efficiency	Open
		Hot Water Environment Efficiency	Open
		Floor Description	Open
		Floor Energy Efficiency	Open
		Floor Environment Efficiency	Open
		Windows Description	Open
		Windows Energy Efficiency	Open
		Windows Environment Efficiency	Open
		Walls Description	Open
		Walls Energy Efficiency	Open
		Walls Environment Efficiency	Open
		Secondary Heating Description	Open
		Secondary Heating Energy Efficiency	Open
		Secondary Heating Environment Efficiency	Open
		Roof Description	Open
		Roof Energy Efficiency	Open
		Roof Environment Efficiency	Open
		Main Heating Description	Open
		Main Heating Energy Efficiency	Open
		Main Heating Environment Efficiency	Open
		Main Heating Controls Description	Open
		Main Heating Controls Energy Efficiency	Open
		Main Heating Controls Environment Efficiency	Open
		Lighting Description	Open
		Lighting Energy Efficiency	Open
		Lighting Environment Efficiency	Open
		Main Fuel Type	Open
		Wind Turbine Count	Open
		Heat Loss Corridor	Open
		Unheated Corridor Length	Open
		Total Floor Area	Open
		Floor Height	Open
		PV Supply Percentage	Open
		Solar Water Heating	Open
		Mechanical Ventilation	Open
		Fixed Lighting Outlets Count	Open
		Low Energy Fixed Lighting Outlets Count	Open
<b>BUILDING</b>	<b>Overview</b>	Building Footprint Area	Open

		Building Min Height	OSMM
		Building Max Height	OSMM
		Building Total Floors	OSMM
		Building Total Addresses	Open
		Building Age Band	Open
		Building Year of Construction (If available)	Open
		Building Year of Conversion (If available)	Open
		Building Reinstatement Cost	OSMM
		Building distance to road	Open
		Building distance to water	Open
<b>PARCEL</b>	<b>Overview</b>	Parcel Type	Open
		Parcel Size	Open
		Parcel Postcode	Open
		Parcel Postcode Location Type	Open
		Parcel Council Tax Band	Open
		Parcel Local Authority Name	Open
		Parcel Title Number	Open
		Parcel Tenure	Open
		Parcel Price Paid	Open
		Parcel InspireId	Open
<b>PARCEL</b>	<b>Ownership</b>	Parcel Owner 1 Name	Open
		Parcel Owner 1 Company Registration Number	Open
		Parcel Owner 1 Category	Open
		Parcel Owner 1 Country of Incorporation	Open
		Parcel Owner 1 Address	Open
		Parcel Owner 2 Name	Open
		Parcel Owner 2 Company Registration Number	Open
		Parcel Owner 2 Category	Open
		Parcel Owner 2 Country of Incorporation	Open
		Parcel Owner 2 Address	Open
		Parcel Owner 3 Name	Open
		Parcel Owner 3 Company Registration Number	Open
		Parcel Owner 3 Category	Open
		Parcel Owner 3 Country of Incorporation	Open
		Parcel Owner 3 Address	Open
		Parcel Owner 4 Name	Open
		Parcel Owner 4 Company Registration Number	Open
		Parcel Owner 4 Category	Open

		Parcel Owner 4 Country of Incorporation	Open
		Parcel Owner 4 Address	Open
<b>PARCEL</b>	<b>Registered Leases</b>	Parcel Total Registered Leases	Open
		Registered Lease UPRN	Open
		Registered Lease Price Paid	Open
		Registered Lease Date	Open
		Registered Lease Term	Open
<b>PARCEL</b>	<b>Building Metrics</b>	Total addresses	Open
		Total buildings with addresses within parcel	Open
		Total outbuildings within parcel	Open
		Total other buildings within 20 meters from parcel	Open
		Maximum building height	OSMM
		Max nearby building height within 20 meters from parcel	OSMM
		Total developed footprint area	Open
		Total developed volume	OSMM
		Min extension area	OSMM
		Max extension area	OSMM
		Strategic land percentage	OSMM
		Min redevelopment capacity	OSMM
		Max redevelopment capacity	OSMM
<b>PARCEL</b>	<b>Slope</b>	Slope at 50 meters	Open
		Slope at 5 meters	OSMM
<b>PARCEL</b>	<b>Subsidence</b>	Collapsable deposits score	BGS
		Running sand score	BGS
		Compressible ground score	BGS
		Shrink swell score	BGS
		Soluble rocks score	BGS
		Landslide score	BGS
		Subsidence classification	BGS
<b>PARCEL</b>	<b>Constraints</b>	Access Constraints	Open
		Ancient Woodlands	Open
		AONB	Open
		Biosphere Reserves	Open
		Country Parks	Open
		Energy Crops Scheme	Open
		Greenbelt	Open
		Local Nature Reserves	Open
		National Parks	Open
		National Nature Reserves	Open
		RAMSAR	Open
		Carbon Biodiversity	Open

		Special Areas of Conservation	Open
		Special Protection Areas	Open
		SSSI	Open
		Flood Alert Areas	Open
		Flood Risk Rivers and Seas	Open
		Flood Warning Areas	Open
		Flood Zone 2	Open
		Flood Zone 3	Open
		Flood Outlines Recorded	Open
		Important Bird Areas	Open
		Habitat Networks	Open
		Priority Habitats Inventory	Open
		Priority River Habitat	Open
		Woodland Bird Priority Areas	Open
		Battlefields	Open
		Conservation Areas	Open
		Heritage at Risk	Open
		Historic Landfill	Open
		Listed Buildings	Open
		Parks and Gardens	Open
		Scheduled Monuments	Open
		World Heritage Sites	Open
<b>POSTCODE</b>	<b>Demography &amp; Social Economic</b>	Population	Open
		Households	Open
		Population age 0 to 14	Open
		Population age 15 to 29	Open
		Population age 30 to 44	Open
		Population age 45 to 59	Open
		Population age 60 plus	Open
		Population owning properties outright	Open
		Population owning properties with mortgage	Open
		Population renting private	Open
		Population renting social houses	Open
		Population employed	Open
		Population unemployed	Open
		Population retired	Open
		Population student	Open
		Population social class AB	Open
		Population social class C1	Open
		Population social class C2	Open
		Population social class DE	Open
		Households income over £100k	Open
		Households income between £75k to £100k	Open

Households income between £50k to £75k	Open
Households income between £40k to £50k	Open
Households income between £30k to £40k	Open
Households income between £20k to £30k	Open
Households income less than £20k	Open
Crime statistics	Open
IMD overall score	Open
IMD overall rank	Open
IMD overall decile	Open
IMD income score	Open
IMD income rank	Open
IMD income decile	Open
IMD employment score	Open
IMD employment rank	Open
IMD employment decile	Open
IMD education skills and training score	Open
IMD education skills and training rank	Open
IMD education skills and training decile	Open
IMD health deprivation score	Open
IMD health deprivation rank	Open
IMD health deprivation decile	Open
IMD crime score	Open
IMD crime rank	Open
IMD crime decile	Open
IMD housing barriers score	Open
IMD housing barriers rank	Open
IMD housing barriers decile	Open
IMD living environment score	Open
IMD living environment rank	Open
IMD living environment decile	Open
IMD income deprivation affecting children score	Open
IMD income deprivation affecting children rank	Open
IMD income deprivation affecting children decile	Open
IMD income deprivation affecting older people score	Open
IMD income deprivation affecting older people rank	Open

		IMD income deprivation affecting older people decile	Open
		IMD access to services score	Open
		IMD access to services rank	Open
		IMD access to services decile	Open
<b>PARCEL</b>	<b>Proximity Distances</b>	Parcel proximity distances to transporatation points	Open
		Parcel proximity distances to amenities	Open
		Parcel proximity distances to retail	Open
		Parcel proximity distances to schools	Open
		Parcel proximity distances to flood zone 2	Open
		Parcel proximity distances to flood zone 3	Open
		Parcel proximity distances to fire station	Open
		Parcel proximity distances to fracking sites	Open
		Parcel proximity distances to settlement boundary	Open
<b>PARCEL</b>	<b>Road Frontages and Miscellaneous</b>	Parcel road frontages	Open
		Parcel road front names	Open
		Parcel total road fronts	Open
		Parcel landuse primary categories	Open
		Parcel landuse secondary categories	Open
		Parcel total watercourses within 1km from parcel	Open
		Parcel roads percentage	Open
		Parcel water features percentage	Open
		Parcel open space percentage	Open
		Parcel local land charges	Open
<b>PARCEL</b>	<b>Property Prices</b>	Parcel apartments average price and ppsqft	Open
		Parcel terraced average price and ppsqft	Open
		Parcel semi-detached average price and ppsqft	Open
		Parcel detached average price and ppsqft	Open
		Parcel residential average price and ppsqft	Open
		Parcel non-residential average price and ppsqft	Open
		Local authority apartments average price and ppsqft	Open
		Local authority terraced average price and ppsqft	Open

		Local authority semi-detached average price and ppsqft	Open
		Local authority detached average price and ppsqft	Open
		Local authority residential average price and ppsqft	Open
		Local authority non-residential average price and ppsqft	Open
<b>POSTCODE</b>	<b>Property Prices</b>	Half-mile apartments average price and ppsqft	Open
		Half-mile terraced average price and ppsqft	Open
		Half-mile semi-detached average price and ppsqft	Open
		Half-mile detached average price and ppsqft	Open
		Half-mile residential average price and ppsqft	Open
		Half-mile non-residential average price and ppsqft	Open
		One-mile apartments average price and ppsqft	Open
		One-mile terraced average price and ppsqft	Open
		One-mile semi-detached average price and ppsqft	Open
		One-mile detached average price and ppsqft	Open
		One-mile residential average price and ppsqft	Open
		One-mile non-residential average price and ppsqft	Open
<b>PARCEL</b>	Planning Applications and Policies	Planning applications	Open
		Planning policies	OSMM
<b>PARCEL</b>	Infrastructure	Electricity Cables	Open
		Electricity Overhead Lines	Open
		Electricity Substations	Open
		Electricity Towers	Open
		Gas Pipes	Open
		Gas Sites	Open
<b>PARCEL</b>	Public Rights of Way	Public Rights of Way - Public Footpath	Open
		Public Rights of Way - Public Bridleway	Open
		Public Rights of Way - Restricted Byway	Open
		Public Rights of Way - Byway Open to All Traffic	Open
<b>PARCEL</b>		Road Maintenance - Public Expense	OSMM



	Road Maintenance	Road Maintenance - Not at Public Expense Road Maintenance - Highways Authority Road Maintenance - Outside Scope	OSMM OSMM OSMM
<b>POSTCODE</b>	Climate	Solar Radiation Wind Speed	Open Open