

Construction statistics: Sources and outputs

i. Document description

Document name	Construction statistics: Sources and outputs
Document description	This document lists the known sources of information available on the construction industry and their outputs
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Abstract	<p>Responsibility for the collection and publication of construction statistics transferred from the Department for Business Enterprise and Regulatory Reform (BERR) to the Office for National Statistics (ONS) in March 2008.</p> <p>Following the transfer ONS consulted with known users to assess their needs. During this consultation a number of respondents requested information that was already available from other sources.</p> <p>This document lists the known sources of information on and related to the construction industry. These include information on employees, employment, enterprises, output and new orders in the construction industry as well as the contribution of the industry to the economy. Related information, for example housing, is also included.</p>

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1. Introduction

Responsibility for the collection and publication of construction statistics transferred from BERR (Department for Business Enterprise and Regulatory Reform) to the Office for National Statistics (ONS) on 1 March 2008.

The ONS is now the main source of information published specifically on the construction industry. There are however, a number of other sources of information either on or related to the construction industry, which are available to users:

- The ONS runs a number of longstanding surveys which collect information on enterprises and employees across all industries, including the construction industry. Some of these surveys produce outputs at industry level.
- The department for Business, Innovation & Skills (BIS) collects and publishes information on materials and prices in the construction industry.
- Other government departments collect and publish information relating to the construction industry, for example the department for Communities and Local Government (DCLG) hold and publish information on planning applications.
- Other non-government organisations collect information about the industry. This may or may not be publicly available.

Following the transfer of responsibility for construction statistics the ONS consulted with known users to assess their needs against the current set of data collected. During this user consultation a number of respondents requested information about areas outside the ONS construction statistics collection. We found that many of the requests were for information that was already available from other sources, for example information on stocks and earnings.

This document lists the known sources of information on and related to the construction industry. There may be other sources of information which would be generally useful to construction statistics users. If you are aware of any source that is not included in this document please inform the author so that it can be updated.

2. Information available on the construction industry

2.1 General / overview

Information available	Coverage	Description	Source(s)	Organisation responsible
Construction Statistics Annual	UK	Brings together under one cover a wide range of statistics that are currently available on the construction industry. Contains construction output and new orders, tender price, output price and cost indices, data on building materials, floorspace statistics, local and central government expenditure, lottery funded projects, international comparisons, employment statistics, workload of professionals, planning applications, health and safety statistics.	Numerous ONS, other government department and non-government surveys	Office for National Statistics
<p>Link to outputs: Construction Statistics</p> <p>Links to further information on sources included in appropriate chapter.</p>				

2.2 Employees

Information available	Coverage	Description	Source(s)	Organisation responsible
Employee jobs	UK	Information on the number of employee jobs in the UK: those who are in employment and paid a wage by an employer for the work that they do. This will be greater than the number of employees as some individuals have more than one job. Information is provided by industry.	Labour Market Statistics	Office for National Statistics
<p>Link to outputs: Labour Market Statistics (Select month required, select reference tables, select Table JOBS03)</p> <p>Links to further information on source : Labour Market</p>				
Workforce jobs	UK	Information on the number of jobs in the economy by industry. This includes employee jobs, self-employment jobs, HM Forces and Government-supported trainees.	Labour Market Statistics	Office for National Statistics
<p>Link to outputs : Labour Market Statistics (Select month required, select reference tables, select Table JOBS02)</p> <p>Links to further information on source : Labour Market</p>				

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Information available	Coverage	Description	Source(s)	Organisation responsible
Employee and self employed jobs – individuals' characteristics	GB	Number of employee and self employed jobs by sex and full-time/part-time split by industry.	Labour Market Statistics	Office for National Statistics
<p>Link to outputs: Labour Market Statistics (Select month required, select reference tables, select Table JOBS03 and 04)</p> <p>Link to further information on source: Labour Market</p>				
Employee jobs – by region	UK	Information on the number of employee jobs by region	Business Register Employment Survey	Office for National Statistics
<p>Link to outputs: : Business Register Employment Survey</p>				
Earnings	UK	Information about the levels, distribution and make-up of earnings for employees within industries in the UK. Further information is available by selecting year required then reference tables: <ul style="list-style-type: none"> ▪ whole industry level (table 4) ▪ region (table 5) ▪ sub-industry level (four digit SIC¹) (table 16) ▪ employee age (table 21) 	Annual Survey of Hours and Earnings	Office for National Statistics
<p>Link to outputs: Annual Survey of Hours and Earnings</p> <p>Link to further information on source: Labour Market Statistics</p>				
Average Earnings	GB	The Average Weekly Earnings (AWE) index is a measure of the change in earnings in Great Britain and is available by industry.	Monthly Wages and Salaries Survey	Office for National Statistics
<p>Link to outputs: Labour Market Statistics (Select month required, select Average Weekly Earnings Dataset, then Table EARN 03)</p> <p>Link to further information on source: Labour Market</p>				

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Information available	Coverage	Description	Source(s)	Organisation responsible
Hours paid for	UK	Information about the levels, distribution and make-up of earnings for employees within industries in the UK. Further information is available by selecting year required then reference tables: <ul style="list-style-type: none"> ▪ whole industry level (table 4) ▪ region (table 5) ▪ sub-industry level (four digit SIC¹) (table 16) ▪ employee age (table 21) 	Annual Survey of Hours and Earnings	Office for National Statistics
<p>Link to outputs : Annual Survey of Hours and Earnings</p> <p>Link to further information on source: Labour Market</p>				
Hours worked	UK	Information about the total hours worked by employees within industries	Labour Force Survey	Office for National Statistics
<p>Link to outputs: Labour Market Statistics (Select month required, select reference tables, select Tables HOUR03 – HOUR05)</p> <p>Link to further information on source: Labour Market</p>				
Employees - migrants	UK	An analysis of the percentage of migrants by industry (1997 – 2008)	Labour Force Survey	Office for National Statistics
<p>Link to outputs article: Labour Market Statistics (Select month required, select reference tables, select Table EMP06)</p>				
Professional services in the construction industry	UK	Information on size of the UK market for construction professional services	Professional Services Survey	Construction Industry Council
<p>Link to outputs and further information on source: Construction Industry Council</p>				
Skills and Training in the construction industry	UK	Analysis of activity in the UK. The survey includes : <ul style="list-style-type: none"> ▪ output constraints ▪ recruitment activities and difficulties ▪ skills gaps and upskilling ▪ training ▪ apprenticeships 	Skills and Training in the construction industry	Construction Industry Training Board

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Information available	Coverage	Description	Source(s)	Organisation responsible
Link to outputs and further information on source: Construction Industry Training Board				

2.3 Enterprises

Information available	Coverage	Description	Source(s)	Organisation responsible
Enterprises and employment	UK	Enterprises include VAT traders and PAYE employers. Excludes voluntary workers, self-employed and working owners who are not paid via PAYE. Further information on the following is available : <ul style="list-style-type: none"> ▪ number of enterprises ▪ total employment - point in time ▪ total employment - average during the year ▪ total employment costs ▪ turnover 	Annual Business Survey (ABS)	Office for National Statistics
Link to outputs Annual Business Survey Statistics (select year, select reference tables, open excel file Annual Business Survey - UK Business Economy (Sections A-S) by Employment Sizeband, in section F) Link to further information on source: Annual Business Survey				
Enterprises and employment	UK	Data available for broad construction sector (SIC group F) gives private sector businesses by industry but other sources should be used for estimates of total employment and turnover in the economy. Further information on the following is available: <ul style="list-style-type: none"> ▪ number of businesses ▪ total employment – point in time ▪ turnover 	Business Population Estimates (BPE)	Business Innovation and Skills
Link to outputs: Business Population Estimates Link to further information on source: Guide to Business Statistics				

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Information available	Coverage	Description	Source(s)	Organisation responsible
Enterprises and enterprise characteristics	GB	Information on the number of firms by trade, employment, class and value of work done Firms included are those on the ONS' Inter Departmental Business Register of businesses, based on Divisions 41– 43 of SIC (2007) ¹ .	Business Address File/ Inter Departmental Business Register (IDBR)	Office for National Statistics
Link to outputs: Construction Statistics (select year, reference tables, Tables 3.1- 3.5)				
Enterprises	UK	Information on the number of enterprises by industry group, region and size. Enterprises include VAT traders and PAYE employers.	Inter Departmental Business register	Office for National Statistics
Link to outputs: UK Business Link to further information on source: IDBR				
Business conditions and expectations	England	Provides information about the current economic and business conditions across England. Businesses are asked about their past and current experiences, as well as their expectations for future conditions, including questions on: <ul style="list-style-type: none"> ▪ output ▪ stocks ▪ employment ▪ workforce utilisation ▪ capital investment ▪ capital utilisation ▪ wage and labour costs ▪ average prices charged 	English Business Survey	Business Innovation and Skills
Link to outputs: English Business Survey				
Industry conditions and expectations	UK	Provides advance insight into the private sector economy by tracking variables such as output, new orders, employment and prices.	Markit/CIPS UK construction PMI	Markit/Chartered Institute of Purchasing and Supply (CIPS)
Link to outputs: Markit Economics				
Small businesses, VAT registrations and business survival rates	UK	Statistics on small businesses, VAT registrations and de-registrations, and business survival rates.	VAT registrations	Business Innovation and Skills

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Information available	Coverage	Description	Source(s)	Organisation responsible
Enterprise/Business births, deaths and survivals (Business Demography, ONS): Business Demography				
Detailed information on SME characteristics with much information for the broad construction sector (SIC group F), including business profiles, performance, capability, support, access to finance and obstacles to business success. A series of reports accompany the data, covering topics such as businesses with no employees, credit risk analysis, family businesses, growth, mentoring, new businesses, businesses led by women and ethnic minorities (Small Business Survey,BIS): Small Business Survey				
Redundancy rates	UK	Information on redundancy rates and number of redundancies by industry.	Labour Force Survey	Office for National Statistics
Link to outputs : Labour Market Statistics (Select month required, select reference tables, select Table RED02)				
Link to further information on source: Labour Market				
Vacancies	UK	An estimated total number of vacancies in the UK economy derived from an enterprise-based survey of job vacancies, specified by industry group.	Vacancy Survey	Office for National Statistics
Link to outputs: Labour Market Statistics (Select month required, select data in this release, select Table VACS02)				
Link to further information on source: Vacancy Survey				
Company liquidations	England and Wales	Compulsory liquidations and Creditors' voluntary liquidations are published by industry.	Business Innovation and Skills, Insolvency Service and Companies House Executive Agencies	The Insolvency Service
Link to outputs and further information on source: The Insolvency Service (select the link to the latest Insolvency Statistics release; tables 1a and 1b)				
Company liquidations	Scotland	Compulsory liquidations and Creditors' voluntary liquidations are published by industry.	Administrative records at Companies House, Scotland	The Insolvency Service
Link to outputs and further information on source: The Insolvency Service (select the link to the latest Insolvency Statistics release; tables 4a and 4b)				

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Information available	Coverage	Description	Source(s)	Organisation responsible
Companies in Administration & Bankruptcies	England and Wales	Administration (Enterprise Act) and company voluntary arrangements by industry. Trading related bankruptcies by industry.	Business Innovation and Skills, Insolvency Service and Companies House Executive Agencies	The Insolvency Service
Link to outputs and further information on source: The Insolvency Service (select the link to the latest Insolvency Statistics release)				
Research and development	UK	Breakdowns of R&D spending and employment by UK business across different market sectors. R&D is defined as “Creative work undertaken on a systematic basis in order to increase the stock of knowledge, including knowledge of man, culture and society and the use of this stock of knowledge to devise new applications” The information includes intramural R&D (that taking place within businesses) and extramural R&D (outside business), as well as funding sources.	Survey of Business Enterprise Research and Development	Office for National Statistics
Link to outputs: Business and Enterprise Research and Development				
Link to further information on source: Business Enterprise Research and Development Survey				
Research and development	OECD countries	R&D expenditure statistics in the business enterprise sector. Data include business enterprise intramural R&D expenditures by source of funds (business enterprise, government, other national funds, and funds from abroad) and by industry according to the International Standard Industrial Classification Years covered 1987 onwards. Reported in National Currency.	Supplied by Organisation for Economic Co-operation and Development (OECD) countries to OECD	Organisation for Economic Co-operation and Development
Link to outputs and further information on source: OECD (By subscription)				
Business innovation	UK	Information on innovation in the UK by industry. It covers a wider range of innovation than the BERD data.	The UK Innovation Survey	Business Innovation and Skills
Link to outputs and further information on source: Community Innovation Survey				

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Information available	Coverage	Description	Source(s)	Organisation responsible
Business innovation	Europe	Information from the Community Innovation Survey (CIS). The CIS is a survey conducted every 4 years by EU member states that allows the monitoring of Europe's progress in the area of innovation.	Community Innovation Surveys	EuroStat
Link to outputs: Eurostat (Key in 'Community Innovation Survey' within search)				

2.4 Output

Information available	Coverage	Description	Source(s)	Organisation responsible
Output	GB	A measure of the output of the GB construction industry, split by sector, type of work and region.	Monthly Business Survey for businesses classified to construction according to Standard Industrial Classification ¹ (2007)	Office for National Statistics
Link to outputs and further information on source: Output in the Construction Industry				
Output	NI	A measure of output of the construction industry in Northern Ireland. Additional information on the structure of the industry.	Northern Ireland Quarterly Construction Enquiry (QCE)	Central Survey Unit, Northern Ireland Statistics and Research Agency
Link to outputs: Northern Ireland Construction Output Statistics				
Link to further information on source: Central Survey Unit				
Output - Contribution to GDP	UK	A measure of the contribution of the UK construction industry to the UK Gross Domestic Product ²	Based on ONS output in the construction industry series and numerous other sources	Office for National Statistics

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Information available	Coverage	Description	Source(s)	Organisation responsible
<p>Link to outputs: Preliminary estimates of GDP can be found at: Preliminary Estimate of GDP Quarterly estimates of GDP can be found at: Second Estimate of GDP UK National Accounts Blue Book: UK National Accounts</p> <p>Link to further information on source: Economy</p>				
Output	Most of world	Output, gross value added, and fixed assets by industries at current prices	Individual countries GDP publications	United Nations
<p>Link to outputs and link to further information on source: United Nations</p>				
Turnover, purchase of goods, expenditure, stocks and work	UK	Information on : <ul style="list-style-type: none"> ▪ total turnover ▪ approximate gross value added at basic prices ▪ total purchases of goods, materials and services ▪ total net capital expenditure ▪ total net capital expenditure- acquisitions ▪ total net capital expenditure - disposals ▪ total stocks and work in progress - value at end of year ▪ total stocks and work in progress - value at beginning of year ▪ total stocks and work in progress - increase during year 	Annual Business Survey (ABS)	Office for National Statistics
<p>Link to outputs: Annual Business Survey Statistics (select year, select data in this release, open excel file in section F)</p> <p>Link to further information on source: Annual Business Survey</p>				
Turnover – Architects	GB	Information on work being undertaken by architects and other such professionals are often seen as an early indicator of potential construction industry output. Turnover of the services and distributive trades is published for SIC (2003)74.20 (71.1 in SIC (2007)) ‘Architectural and engineering activities and related technical consultancy’	Monthly Inquiries into the Distribution and Services Sector Survey/Turnover and Orders in Production and Services Industries Survey	Office for National Statistics
<p>Link to outputs: Pre 2010 data on SIC (2003): Distributive and Service Trades Post 2010 data on SIC (2007): Turnover and Orders in Production and Services Industries (Table TOPSI 13)</p> <p>Link to further information on source TOPSI: Monthly Business Surveys (Production and Services)</p>				

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Information available	Coverage	Description	Source(s)	Organisation responsible
Workload - Architects	UK	Information on architects workload as an early measure of activity in the construction industry	The Architects Workload Survey	Mirza & Nacey Research
Link to outputs and further information on source: The Fees Bureau (By annual subscription)				

2.5 New orders

Information available	Coverage	Description	Source(s)	Organisation responsible
New orders	GB	Information on construction new orders (current price and constant price seasonally adjusted) broken down by sector and, in current prices, by region and by type of work.	Barbour ABI	Office for National Statistics
Link to outputs and further information on source: Output in the Construction Industry				
Link to further information on source : Barbour ABI				

2.6 National balance sheet (wealth of the nation)

Information available	Coverage	Description	Source(s)	Organisation responsible
Wealth of the nation	UK	Capital stocks, capital consumption and non-financial balance sheets which measures the wealth of the nation by asset sector. This is primarily a dataset release of net capital stock derived from gross capital stock plus gross fixed capital formation (investment) less capital consumption (depreciation). The data is shown by sector, industry and by asset type.	Capital stocks: For private sector, Quarterly Capital Expenditure Inquiry and Annual Business Survey. For Central Government, Local Government and Public Corporations data is provided from HM Treasury and other Public Sector sources. Non-Financial Balance Sheets: HM Treasury. Annual reports of public corporations and major businesses Various Industry publications Chartered Institute of Public Finance and Accountancy report on Local Authority Assets.	Office for National Statistics
Link to outputs and further information on source: National Balance Sheet				

2.7 Building materials

Information available	Coverage	Description	Source(s)	Organisation responsible
Building materials – sales/deliveries, production and stocks	GB	Monthly statistics of building materials and components includes the latest detailed information on selected building materials and contains monthly data on price indices, bricks, cement and concrete blocks; and quarterly data on sand & gravel, slate, concrete roofing tiles and ready-mixed concrete. In addition, there is annual and quarterly information on the value of total overseas trade in building materials by imports and exports for the UK. Includes monthly statement of bricks, blocks and cement.	Various BIS surveys, Overseas trade information from Customs & Excise	Business Innovation and Skills
Link to outputs and further information on source: Building Materials and Components				
Imports and exports – projects lasting less than 1 year	UK	Contracting imports and exports for projects lasting less than 1 year by industry	International Trade in Services Survey	Office for National Statistics
Link to outputs: UK Balance of Payments (Click select series from this dataset and select Table 3.1)				
Imports and exports – projects lasting more than 1 year	UK	The business monitor provides a detailed breakdown of UK foreign direct investment flows, positions (stocks) and earnings (both inward and outward), by country, component and industry.	Foreign Direct Investment	Office for National Statistics
Link to outputs: Foreign Direct Investment Statistics				
Link to further information on source: Foreign Direct Investment				

2.8 Price and cost indices

Information available	Coverage	Description	Source(s)	Organisation responsible
Price and cost indices	GB	The quarterly series is known as BIS Construction Price and Cost Indices (formerly Quarterly Price & Cost Indices for Construction Works) Used as tools in estimating, cost checking and fee negotiation on public sector construction works including roads.	AECOM and BIS surveys	Output Price Index – Office for National Statistics Others – Business Innovation and Skills
Link to outputs and further information on source: Construction Price and Cost Indices				

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Information available	Coverage	Description	Source(s)	Organisation responsible
MTC updating percentages	GB	The monthly series is known as BIS MTC Updating Percentages Online (formerly Monthly Adjustments for Maintenance Contracts) The updating percentages may be used as a contractual basis for reimbursement of increased costs for the contracts let on all PSA Schedules of Rate or other forms of maintenance contracts as well as assisting in updating estimates.	BCIS and BIS surveys	Business Innovation and Skills
<p>Link to outputs: BCIS MTC Updating Percentages (Annual subscription charge)</p> <p>Link to further information on source: BCIS</p>				
Price adjustment formulae indices	GB	The monthly series is known as BIS Price Adjustment Formulae Indices Online (formerly NEDO or Baxter Indices) These indices are used in conjunction with the Formula Methods of adjusting building, specialist engineering and civil engineering contracts to allow for changes in the costs of labour, plant and materials.	BCIS and BIS surveys	Business Innovation and Skills
<p>Link to outputs: BCIS Price Adjustment Formulae Indices (Annual subscription charge)</p> <p>Link to further information on source: BCIS</p>				

2.9 Buildings

Information available	Coverage	Description	Source(s)	Organisation responsible
Planning applications	England	Quarterly figures on authorities that undertake district and county level planning activities in England. These statistics cover information on planning applications received and decided including decisions on applications for residential developments (dwellings) and enforcement activities.	Based on information reported to Communities and Local Government	Communities and Local Government
<p>Link to outputs and further information on source: England - Planning Application Statistics</p>				
Planning applications	Scotland	Information on planning applications in Scotland	Based on information reported to Scottish Government Planning Group	The Scottish Government
<p>Link to outputs and further information on source: Scotland - Planning Applications Statistics</p>				

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Information available	Coverage	Description	Source(s)	Organisation responsible
Planning applications	Wales	Information such as speed of determining planning applications and the planning application workload	Development Control Quarterly Survey	Welsh Assembly Government
Link to outputs and further information on source: Wales - Development Control Quarterly Survey				
Planning applications	Northern Ireland	Information on the number of applications received, decided, withdrawn and approved and performance on processing applications.	Based on information reported to the Planning Service	The Planning Service, Northern Ireland
Link to outputs and further information on source: NI Planning Statistics				
House building	GB	Quarterly Statistical Release showing the number of new build housing starts and completions for the latest available quarter in Great Britain and England and its Regions.	P2 quarterly house building and information from the National House Building Council (NHBC) on the volume of building control inspections	Communities and Local Government
Link to outputs and further information on source: House Building Statistics				
Number of non-domestic buildings	England and Wales	This publication provides summary statistics on the floorspace and rateable value of non-domestic properties in England and Wales.	The information comes from the administrative databases used by the VOA in the process of assessing property in England and Wales	Communities and Local Government in collaboration with the Valuation Office Agency
Link to outputs and further information on source: Commercial and Industrial Floorspace and Rateable Value Statistics				
Number of non-domestic buildings	Scotland	Information on: <ul style="list-style-type: none"> ▪ valuation roll by assessor and local authority area showing total numbers of subjects and rateable value ▪ valuation roll by property classification code/assessor/local authority ▪ council tax by assessor/local authority/council tax band 	Scottish Assessors Association	Scottish Assessors Association

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Information available	Coverage	Description	Source(s)	Organisation responsible
Link to outputs and further information on source: Scottish Assessors Association				
Number of non-domestic buildings	Northern Ireland	Information on the number of non-domestic buildings for Northern Ireland is available but you have to contact them direct.	Land and Property Services Northern Ireland	Department of Finance and Personnel
Link to outputs and further information on source : Land & Property Services				
Information on new dwellings	England	Quarterly statistical release with information on the percentage of new dwellings on Previously-Developed Land, in areas of High Flood Risk, in the Green Belt and on the density of new development	Land Use Change Statistics	Communities and Local Government
Link to outputs and further information on source: Land Use Change Statistics				
Dwelling stock	UK	Information on dwelling stock data by tenure, region, type of accommodation and year built. Also includes information on vacant dwellings and estimated gains and losses.	Communities and Local Government surveys, administrative records	Communities and Local Government
Link to outputs and further information on source: Dwelling Stock				

2.10 Housing, households and accommodation characteristics

Information available	Coverage	Description	Source(s)	Organisation responsible
Housing - General	UK Some England only	Information on : <ul style="list-style-type: none"> ▪ stock ▪ house building ▪ housing renewal (including Disabled Facilities Grants) ▪ household projections ▪ housing market and house prices ▪ rents, lettings and tenancies ▪ homelessness statistics ▪ household characteristics ▪ housing finance and household expenditure ▪ social housing sales (including right to buy and transfers) ▪ energy efficiency ▪ housing and planning statistics annuals and key facts ▪ local level statistics ▪ local authority housing strategy and business plan data ▪ affordable housing supply ▪ repossession activity ▪ rough sleeping in England ▪ supporting people ▪ environmental performance of buildings ▪ net supply of housing 	Numerous	Communities and Local Government
Link to outputs and further information on source: Statistics at DCLG				
Housing - General	Scotland	Information on: <ul style="list-style-type: none"> ▪ household estimates and projections ▪ sales to sitting tenants ▪ census adjusted tenure tables ▪ post census vacant survey (PCVS) 	Numerous	Scottish Government
Link to outputs and further information on source : Scottish Government Housing Statistics				

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Information available	Coverage	Description	Source(s)	Organisation responsible
Housing - General	Wales	Information on: <ul style="list-style-type: none"> ▪ dwelling stock ▪ demolitions ▪ estimates and projections ▪ douse building ▪ private sector renewal ▪ homelessness ▪ local authority management ▪ possessions and evictions ▪ sales ▪ rents ▪ market and prices ▪ gypsy and travellers 	Numerous	Local Government Data Unit - Wales
Link to outputs and further information on source: Welsh Government Housing Statistics				
Housing - General	Northern Ireland	Information on : <ul style="list-style-type: none"> ▪ housing stock ▪ planning applications and new dwelling starts and completions ▪ northern Ireland Housing Executive ▪ housing association ▪ housing market activity ▪ new house sales and prices ▪ actions for mortgage possession ▪ new housing starts and completions ▪ homelessness 	Numerous	Department for Social Development, Northern Ireland
Link to outputs and further information on source: Northern Ireland Housing Statistics				
Housing - General	Europe and North America	Information on: <ul style="list-style-type: none"> ▪ population and households ▪ dwelling stock ▪ new dwellings ▪ value of construction ▪ building materials 	Various	United Nations Economic Commission for Europe
Link to outputs and further information on source: UNECE Housing Statistics				

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Information available	Coverage	Description	Source(s)	Organisation responsible
Household and accommodation characteristics	England	A selection of information on characteristics of households and their accommodation including: <ul style="list-style-type: none"> ▪ length of residence by tenure ▪ economic status by tenure ▪ household type by tenure ▪ overcrowding by region 	Household surveys. Mainly Survey of English Housing and Labour Force Survey	Communities and Local Government
Link to outputs and further information on source: Household Characteristics				
Household characteristics and housing conditions	England	Information on the condition and energy efficiency of housing and the quality of neighbourhood conditions in England	English Housing Survey (EHS)	Communities and Local Government
Link to output and source information: English Housing Survey				
Household characteristics and housing conditions	Wales	Information on household composition and housing conditions in Wales.	Living in Wales Survey	Welsh Assembly Government
Link to outputs and further information on source: Welsh Housing and Community Statistics				
Household characteristics and housing conditions	Scotland	Information on household composition and housing conditions in Scotland.	Scottish House Condition Survey	The Scottish Government
Link to outputs and further information on source: Scottish House Condition Survey				
Household characteristics and housing conditions	Northern Ireland	Information on household composition and housing conditions in Northern Ireland.	Northern Ireland Housing Conditions Survey	Northern Ireland Housing Executive
Link to outputs and further information on source: Northern Ireland House Condition Survey				

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Information available	Coverage	Description	Source(s)	Organisation responsible
House prices	UK	Information on average house prices and house price inflation in UK and its constituent countries	Regulated Mortgage Survey (Council of Mortgage Lenders) and Land Registry	Communities and Local Government
Link to outputs and further information on source: Housing Market and House Prices				

2.11 Public and private partnerships / Private finance initiatives

Information available	Coverage	Description	Source(s)	Organisation responsible
PPP projects	UK	A record of all public-private partnerships ³ within the UK. These projects have all achieved financial close and are primarily private finance initiative ⁴ schemes.	Private finance units of all the government departments and devolved administrations	Department for transport
Link to outputs and further information on source: Annual PFI data				

2.12 Health and safety

Information available	Coverage	Description	Source(s)	Organisation responsible
Injuries & Ill health in construction	UK	Information on injuries reported in England, Wales and Scotland. Information provided on the total number of injuries, days lost and illnesses within construction industry.	Reports to enforcing authorities	Health and Safety Executive
Link to outputs: Construction Industry Injuries Reported in England, Wales and Scotland				
Link to further information on source: Health and Safety Executive				
Enforcement notices/ Proceedings instituted	UK	Information on enforcement notices by industry Information on proceedings instituted by industry	Reports to enforcing authorities	Health and Safety Executive
Link to outputs and further information on source: Health and Safety Index of Data Tables				

2.13 Environment and waste

Information available	Coverage	Description	Source(s)	Organisation responsible
Construction, demolition and excavation waste surveys	England	Information from a survey of operators of crushers and screens, licensed landfill sites and Paragraph 9 and 19 registered exempt sites. Provides estimates for the arisings and use as aggregate of construction and demolition and excavation waste in England, and for each region and sub-region covered by the Regional Aggregate Working Parties.	Survey of Arisings and Use of Construction, Demolition and Excavation Waste as Aggregate	Communities and Local Government
Link to outputs and further information: Construction and Demolition Waste				
Waste and recycling	UK	Waste and recycling by sector, including construction	Source: Department for Environment, Food and Rural Affairs; Environment Agency; Water UK.	Department for Environment, Food and Rural Affairs
Link to outputs and further information on source: Construction and Demolition Waste				
Link to waste section of Defra website: Reducing and Managing Waste				
Environmental impact of the construction industry, summary	UK	Includes information by industry on: <ul style="list-style-type: none"> ▪ energy consumption ▪ atmospheric emissions ▪ greenhouse gas and acid rain 	AEA Energy and Environment, ONS, DECC	Office for National Statistics
Link to outputs: UK National Accounts Blue Book: UK National Accounts (Tables 13.3-13.5)				
Link to further information on source: National Accounts Methodology and Articles				
Environmental statistics	UK	Includes information on: <ul style="list-style-type: none"> ▪ energy consumption by industrial sector ▪ atmospheric emissions by industrial sector ▪ greenhouse gas and acid rain precursor emissions by industrial sector ▪ total waste arising in the UK by industrial sector 	AEA Energy and Environment, BIS, ONS	Office for National Statistics

Construction statistics: Sources and outputs

Information available	Coverage	Description	Source(s)	Organisation responsible
<p>Link to outputs: Environmental Accounts Statistics</p> <p>Link to further information on source: Environmental Accounts</p>				

2.14 Performance

Information available	Coverage	Description	Source(s)	Organisation responsible
Performance of the construction industry	UK	The UK Construction Industry Key Performance Indicators (KPIs) are national data sets against which a project or a company can benchmark its performance. The data is collected each year from national surveys covering the construction industry and its clients.	Key Performance Indicators (KPIs) survey and other sources	Business Innovation and Skills
<p>Link to outputs and further information on source: Key Performance Indicators</p>				

3. Background Notes

1. The Construction industry has two “official” definitions:

- [Office for National Statistics](#)
- [Department for Business, Innovation and Skills](#)

The Construction industry is classified using the [Standard Industrial Classification](#).

2. Gross Domestic Product (GDP) is one of the measures of national income and output for a given country's economy. GDP is defined as the total market value of all final goods and services produced within the country in a given period of time.

3. Public-private partnership (PPP) describes a government service or private business venture which is funded and operated through a partnership of government and one or more private sector companies.

4. The Private Finance Initiative specifies a method, developed initially by the United Kingdom government, to provide financial support for "Public-Private Partnerships" (PPPs) between the public and private sectors. These projects aim to deliver all kinds of works for the public sector, together with the provision of associated operational services. In return, the private sector receives payment, above the price that the Public Sector could have achieved the work, linked to its performance in meeting agreed standards of provision.

5. The [GSS Business Statistics](#) interactive user guide.