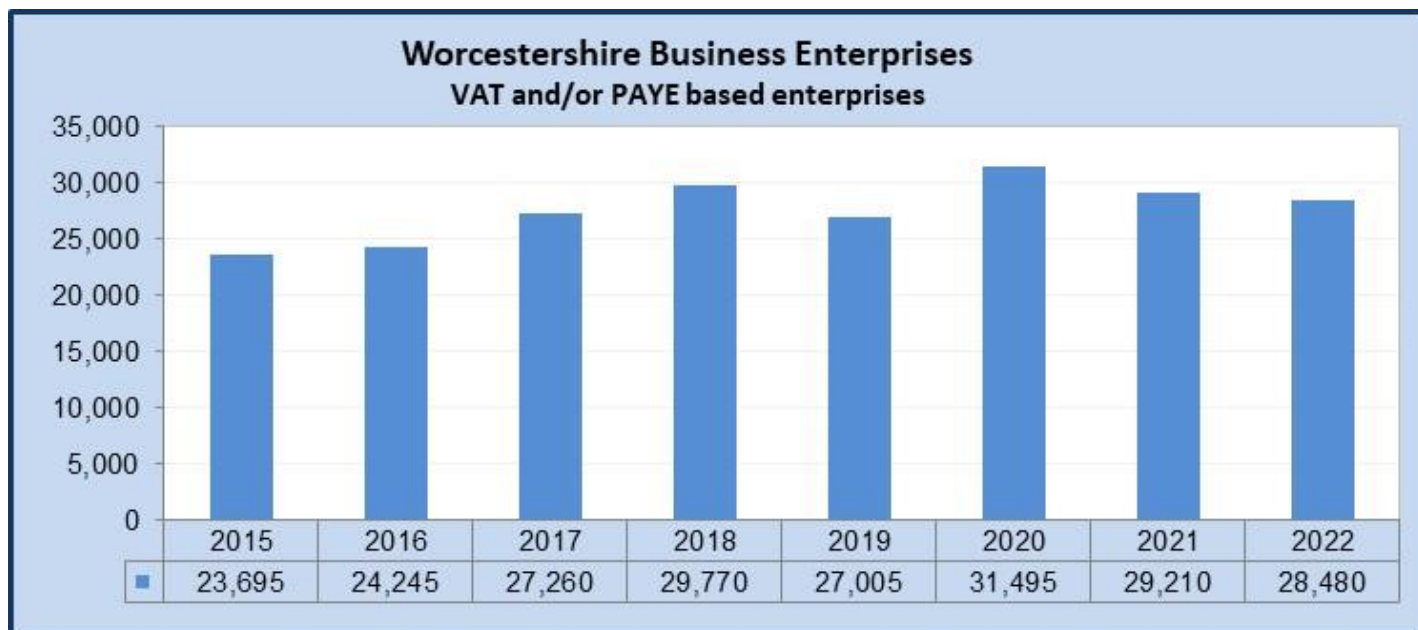


Economy Overview and Scrutiny Panel Performance Summary

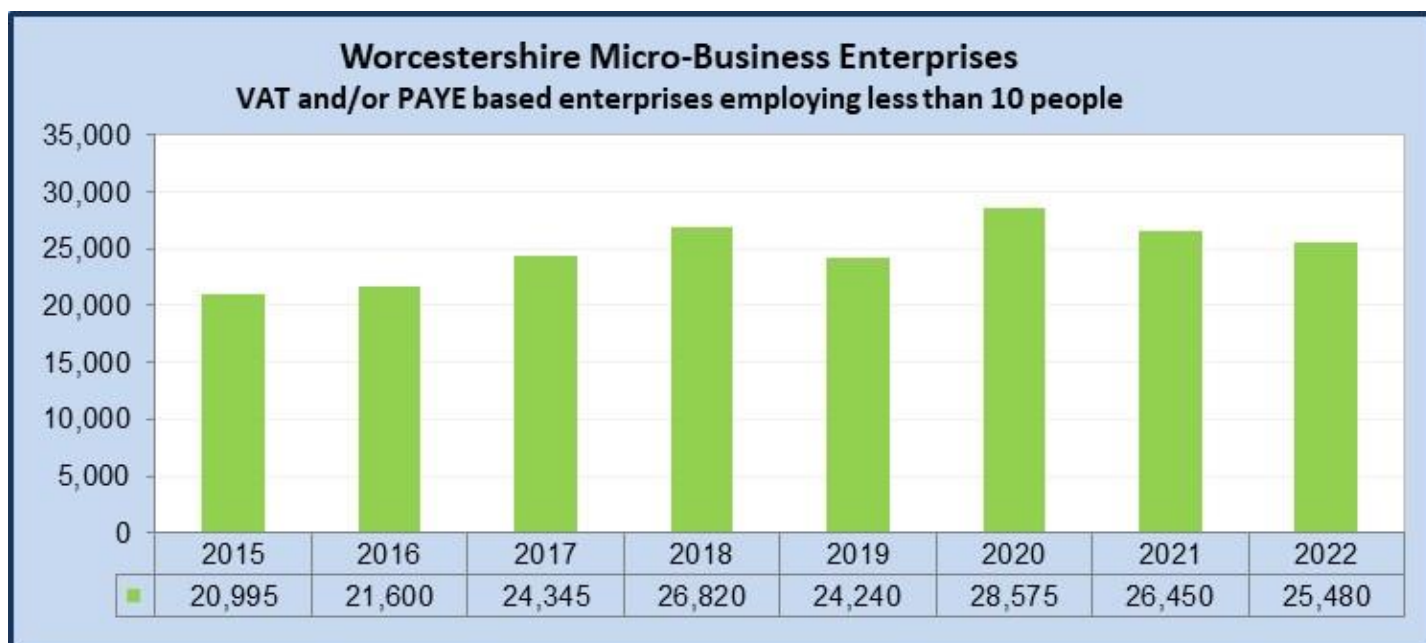
Contents

Economy Overview and Scrutiny Panel Performance Summary	1
Economy and Infrastructure Dashboard	2
Worcestershire People Dashboard 2022	8
Business Enterprises by Employment Sizebands	10
Business Enterprises by Broad Industry Group.....	11
Business Survival Rates	14
Employment: Working-Age Adults (16 to 64) In Employment.....	16
Employment: Payrolled Employees	17
Economic Growth: Gross Value Added (GVA).....	19
Worcestershire Greenhouse Gas Emissions: CO2 emissions estimates 2005-2020 (kilotonnes of CO2)	20
Worcestershire Greenhouse Gas Emissions: CO2 emissions estimates 2005-2020 (kilotonnes of CO2) - Scope of Influence	21
Worcestershire County Council Greenhouse Gas Emissions by Scope (Type of Activity)	21
Worcestershire County Council Greenhouse Gas Emissions - Share of Annual Corporate Emissions by Activity	22
Superfast Broadband.....	23
Rail Journeys: Station Usage	23
Rail Journeys: Timeliness of Journeys.....	23
Appendix – Gatsby Benchmarking System	26

Economy and Infrastructure Dashboard



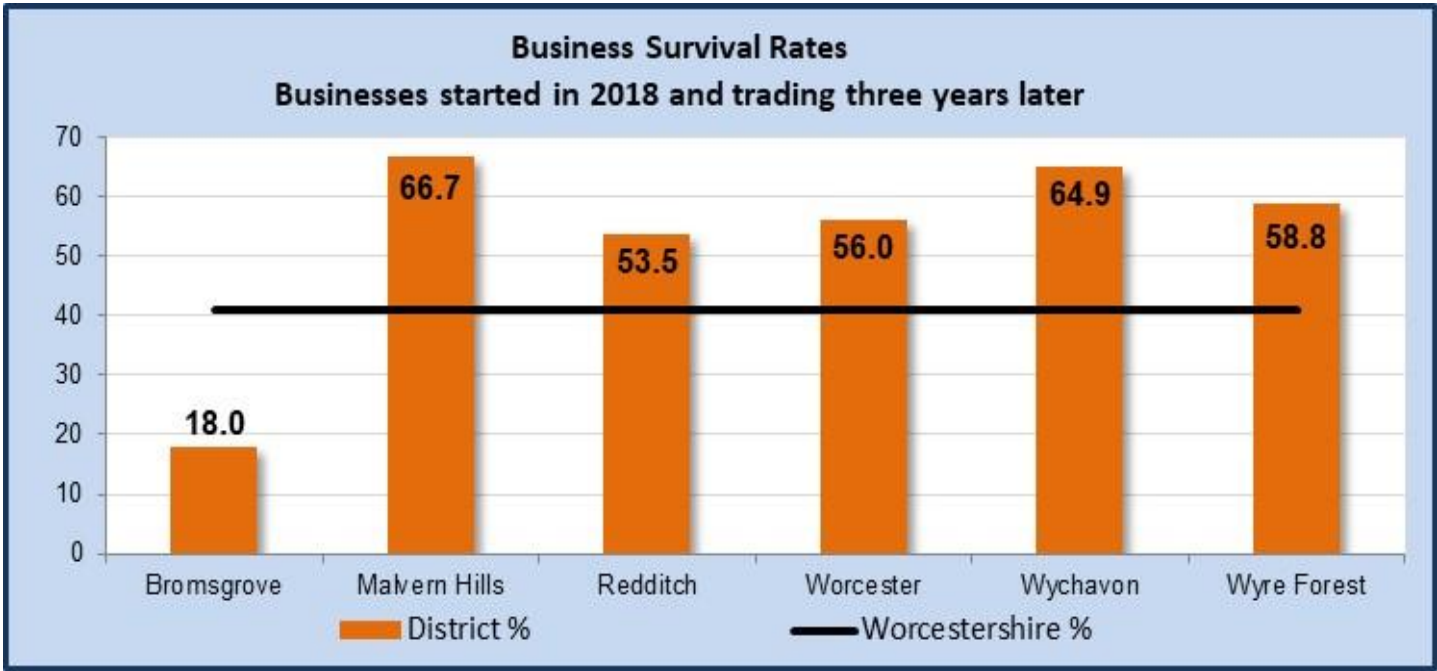
Figures are from Office for National Statistics' analysis of the Inter-Departmental Business Register (IDBR). An enterprise is the smallest combination of legal units that has a certain degree of autonomy within an enterprise group. This is generally based on VAT and/or PAYE records.



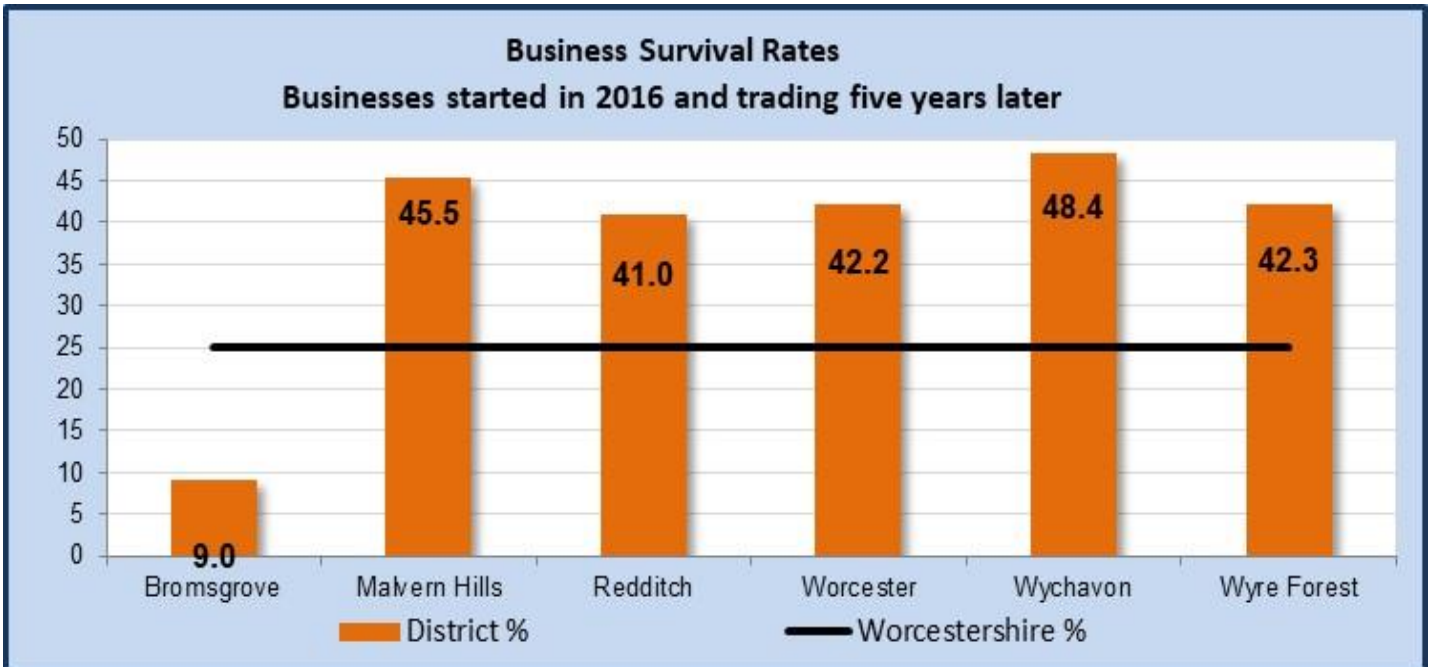
Figures are from Office for National Statistics' analysis of the Business Register Employment Survey (BRES).



For each district council area, the percentage of businesses that commenced trading in 2020 and were active in terms of employment and/or turnover in any part of 2021. Office for National Statistics' annual Business Demography data-set provides information up to and including the year preceding publication. The latest available figures, contained in the November 2022 publication, therefore relate to 2021.



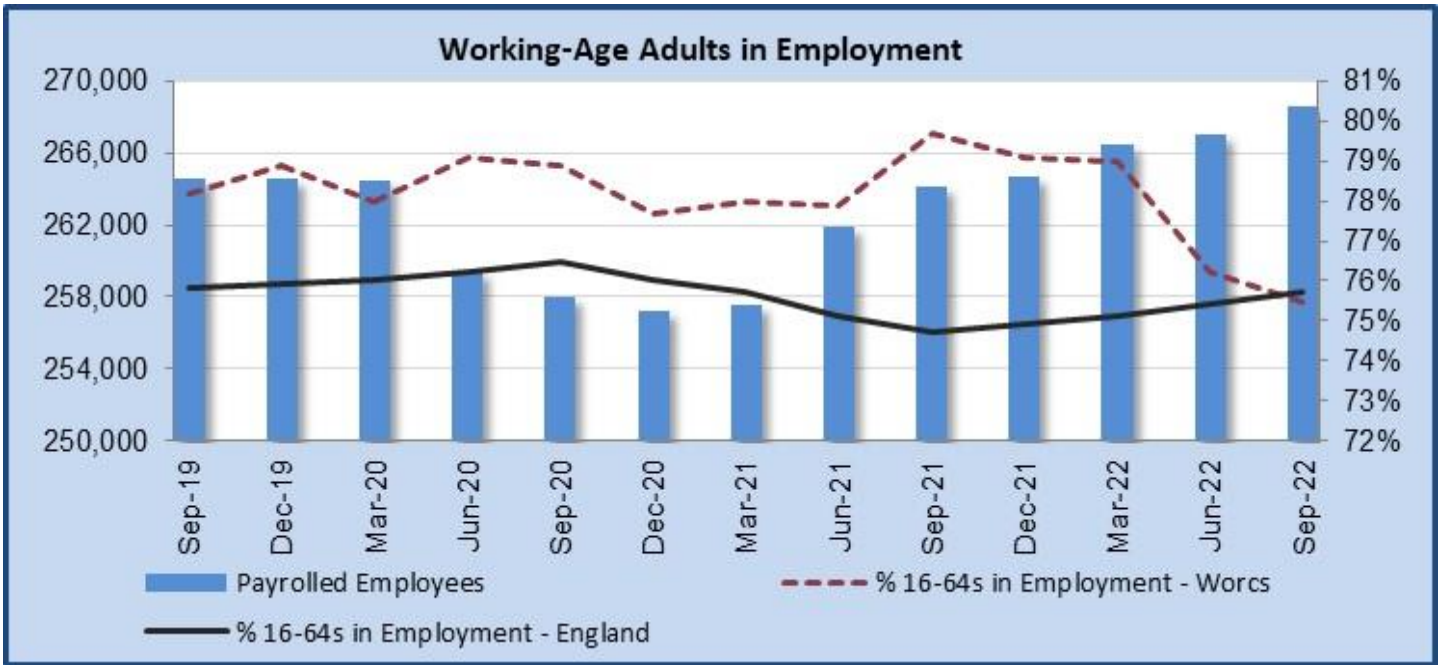
For each district council area, the percentage of businesses that commenced trading in 2018 and were active in terms of employment and/or turnover in any part of 2021. Office for National Statistics' annual Business Demography data-set provides information up to and including the year preceding publication. The latest available figures, contained in the November 2022 publication, therefore relate to 2021.



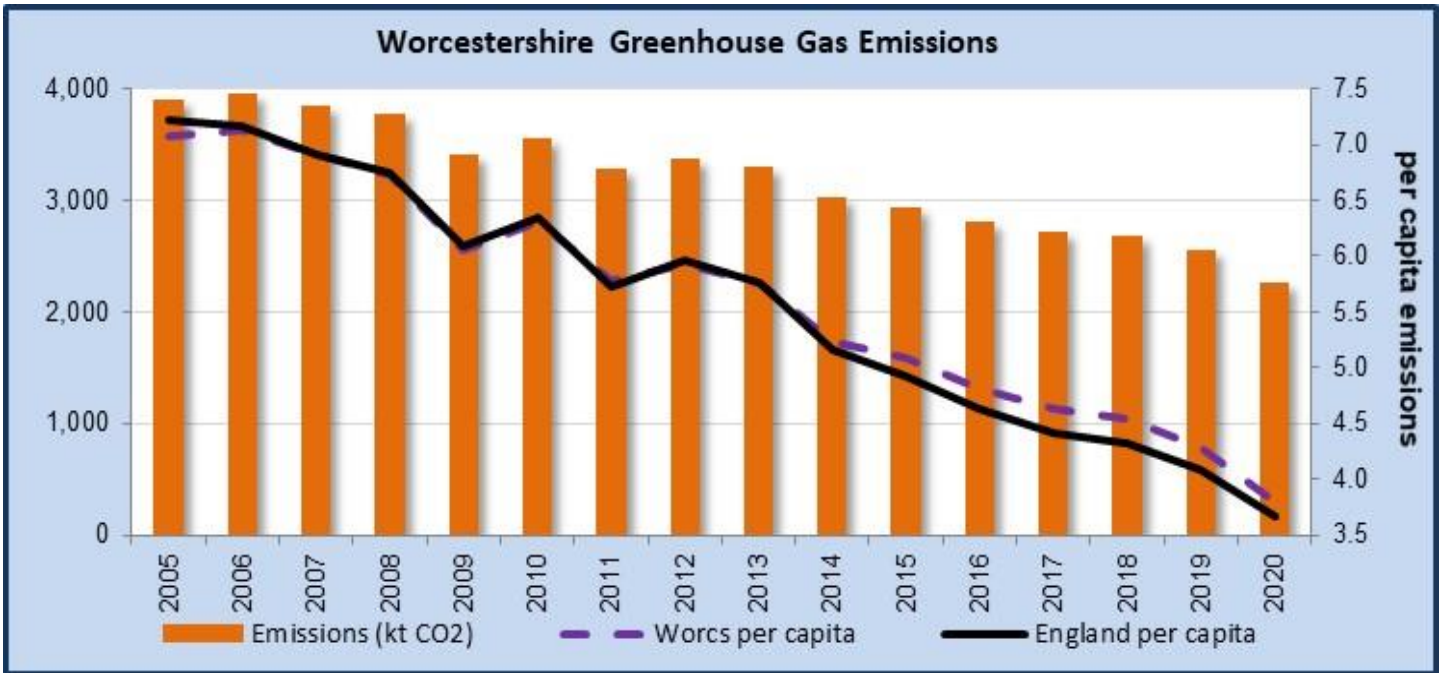
For each district council area, the percentage of businesses that commenced trading in 2016 and were active in terms of employment and/or turnover in any part of 2021. Office for National Statistics' annual Business Demography data-set provides information up to and including the year preceding publication. The latest available figures, contained in the November 2022 publication, therefore relate to 2021.



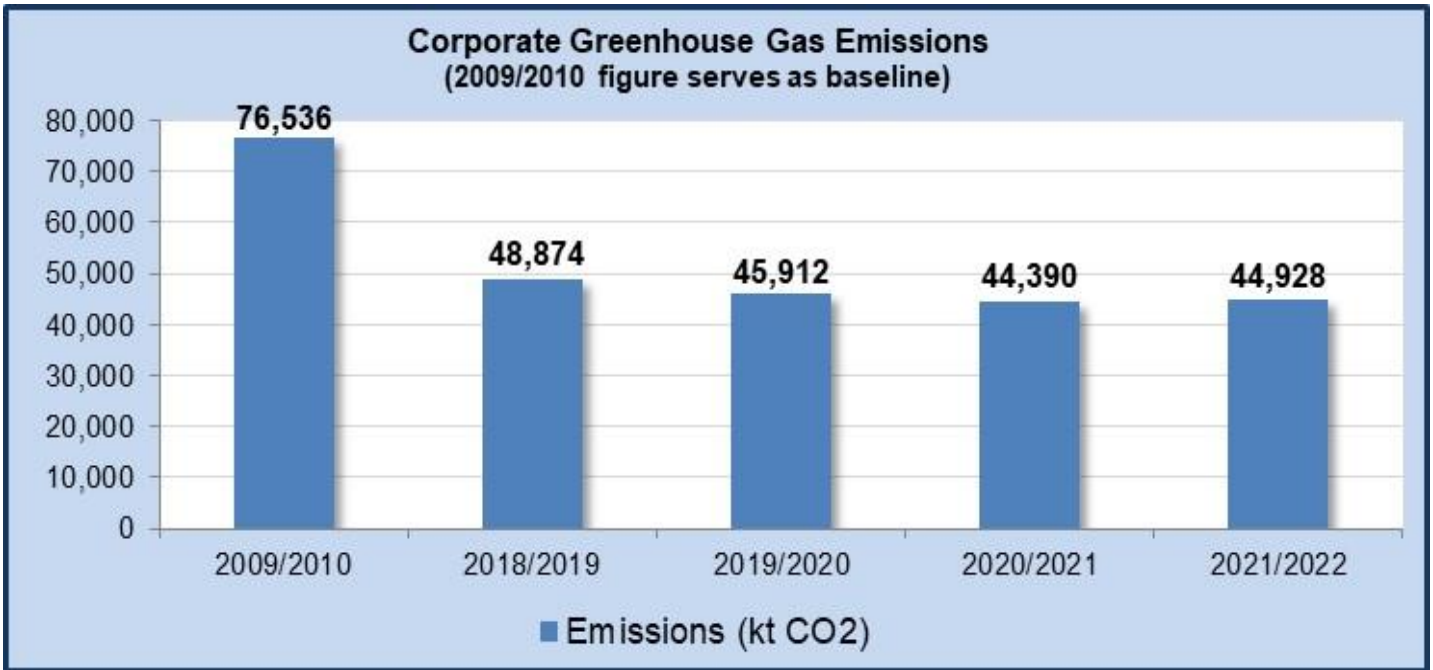
Gross Value Added (GVA) measures the contribution to the economy of each individual producer, industry or sector in the United Kingdom. Worcestershire's annual figures are the monetary value of goods and services produced in the county, less the cost of all inputs and raw materials directly attributable to their production. Office for National Statistics (ONS) released 2018/2019's data on 26th May 2021. Amendments were published in June. Release date of 2019/2020's data is still to be confirmed by ONS.



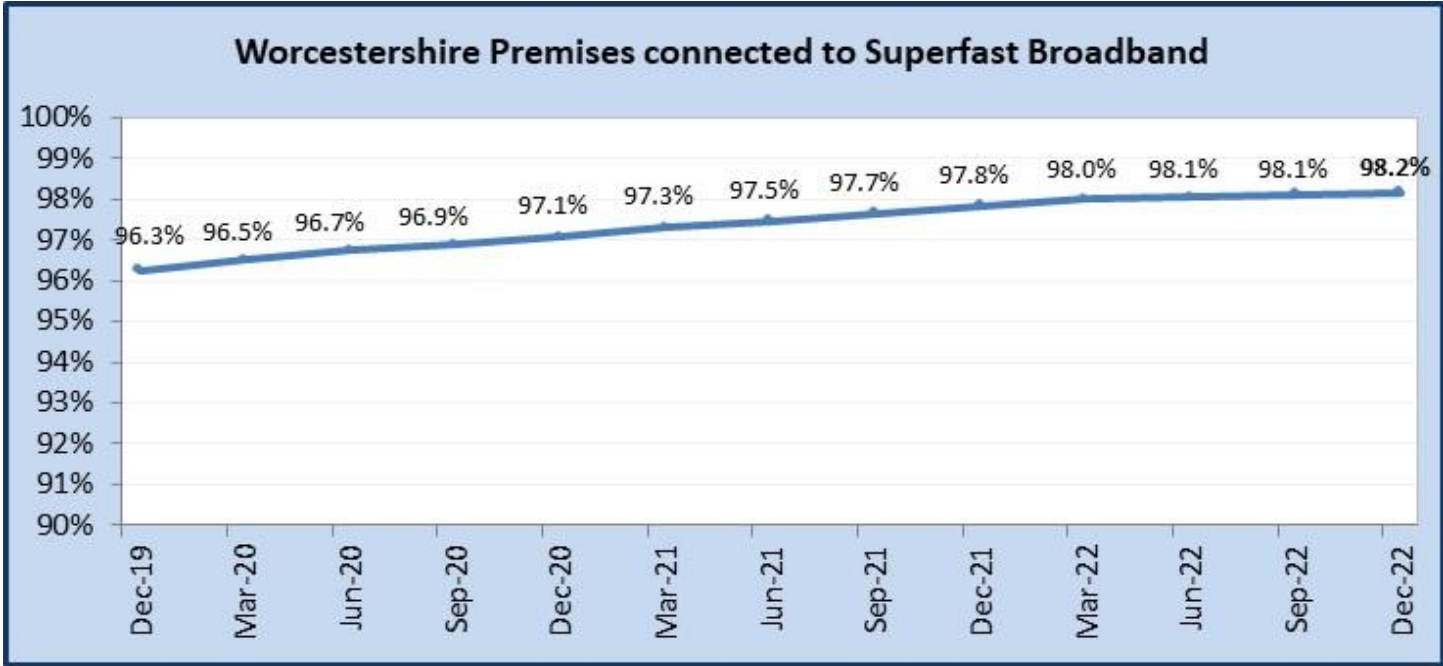
The left-hand axis and bars show the number of working-age adults (16 to 64) in employment at the end of each quarter. The right-hand axis and the two lines show, for the end of each quarter, the percentage of Worcestershire's population aged 16-64 in employment and England's equivalent percentage at the same point. The latest-available data is for the year ending 30th September 2022. The next Office for National Statistics dataset (for the year ending 31st December 2022) will be released in mid-April 2023.



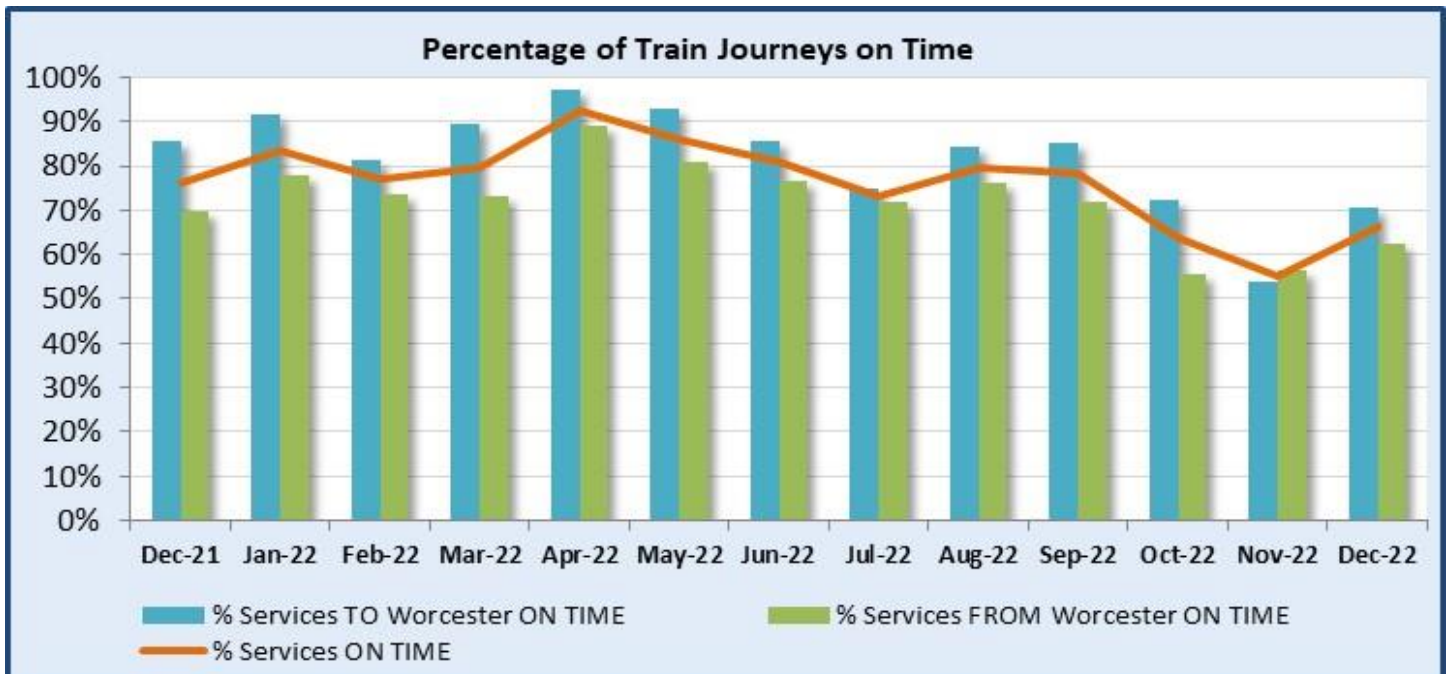
Worcestershire's estimated annual carbon dioxide emissions totals in kilotonnes of CO₂. Also shown are per capita figures for the county and for England as a whole. The totals relate to emissions that can be influenced, i.e. they exclude emissions from large industrial sites, railways, and motorways. Data is published two years in arrears by Department for Business, Energy and Industrial Strategy. 2021's data is scheduled to be published in late-June 2023.



Corporate greenhouse gas (GHG) emissions reporting follows the international protocol guidelines. Emissions are categorised in three different 'scopes'. Between them, these cover direct emissions from Council activities under our control and all indirect emissions, whether they emanate from corporately-owned buildings or assets (e.g. street lights), staff travel or outsourced operations, including municipal waste-disposal. WCC's GHG Emissions Report 2021/2022 was published in late-autumn 2022.

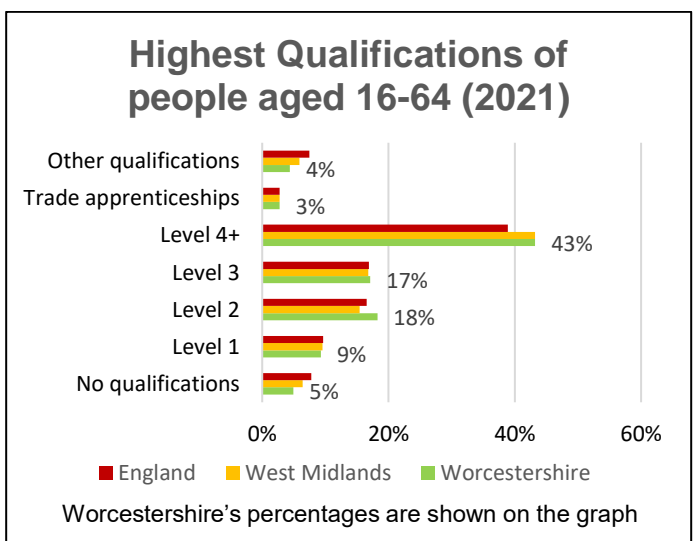
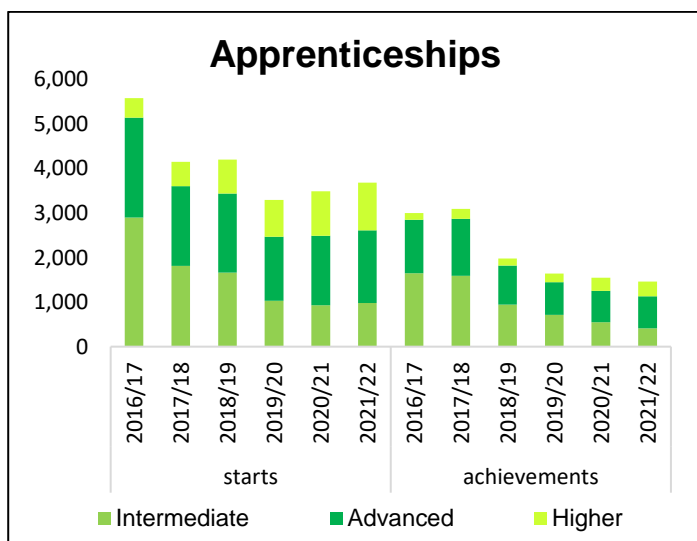
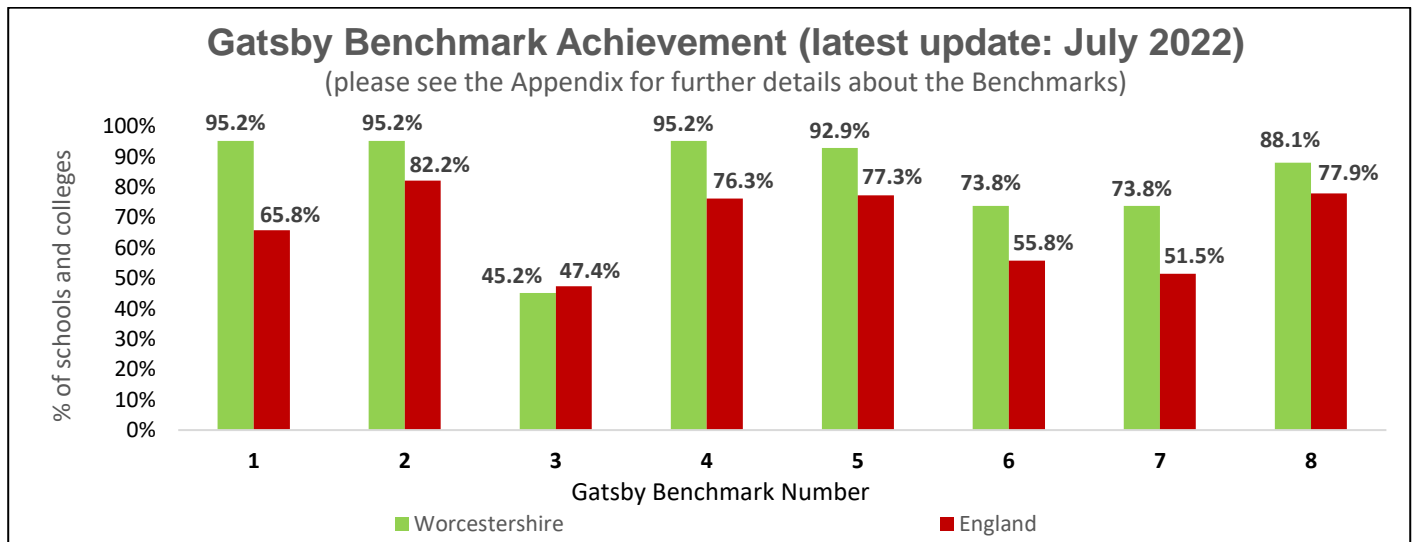
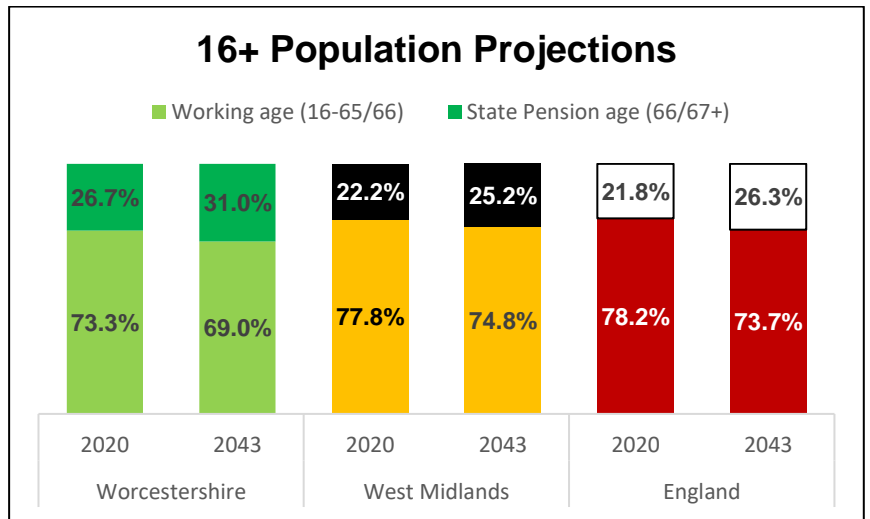
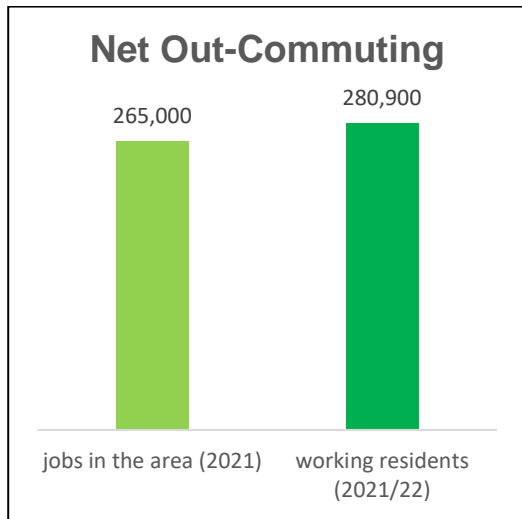


Percentage of all Worcestershire homes and business premises connect to Superfast broadband (24 Megabits per second).

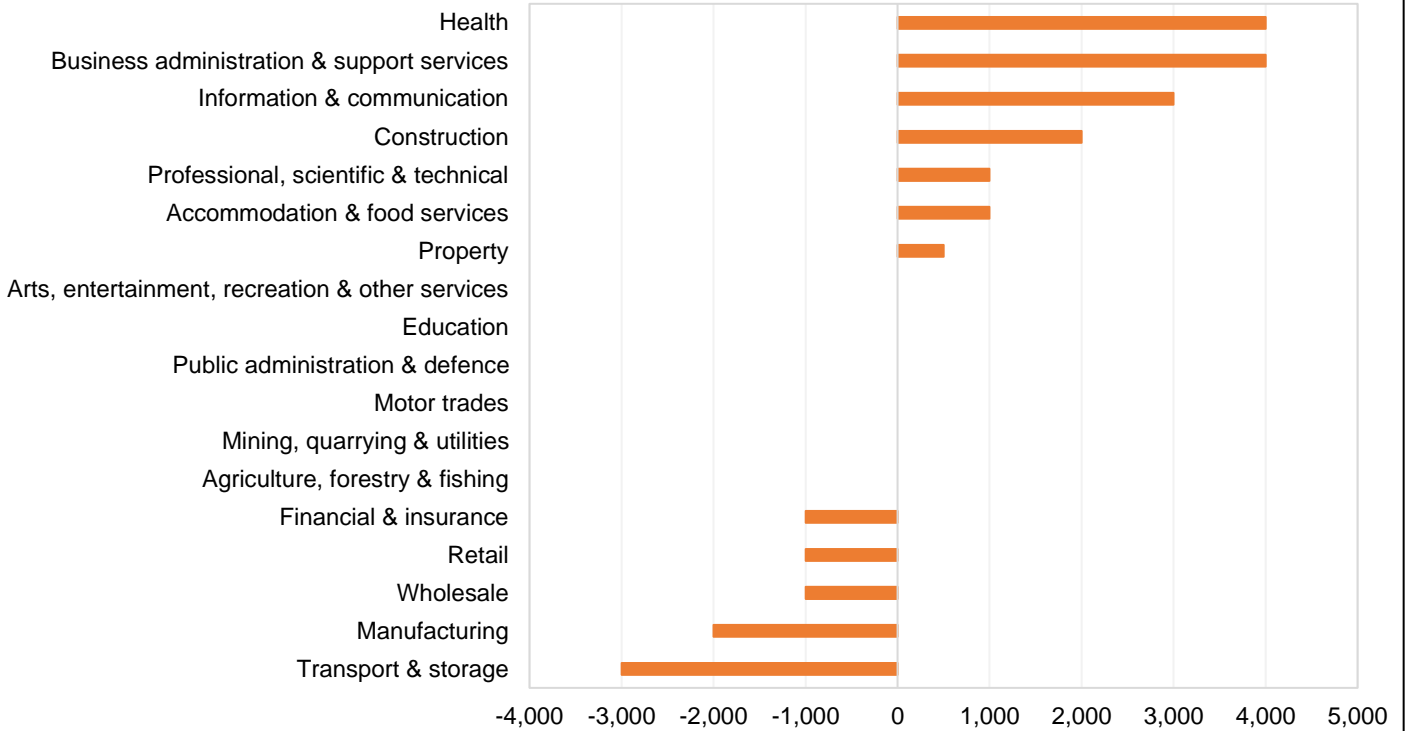


This corporate-level performance indicator covers the percentage of on-time train journeys in and out of Worcester at morning and evening peak times. Morning peak-time trains are those arriving at their destination between 6am and 10am; evening peak-time trains arrive at their destination between 4pm and 8pm. Train journeys are included to and from four major cities: Birmingham; Bristol; London; Oxford. Details of train journeys from other locations in Worcestershire are provided in the accompanying summary document.

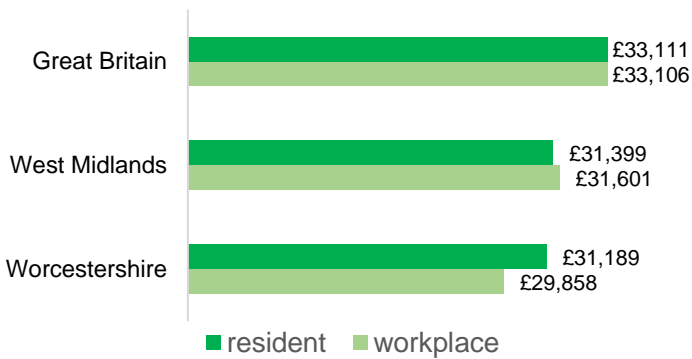
Worcestershire People Dashboard 2022



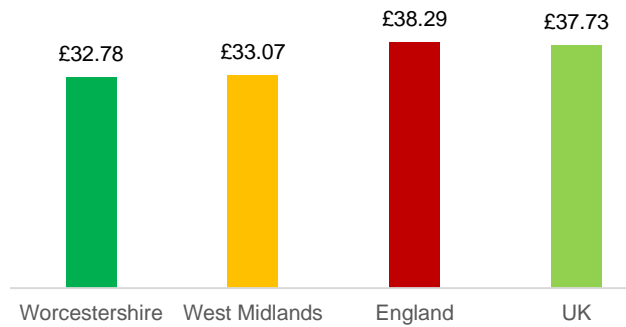
Change in Workplace Jobs 2016 to 2021



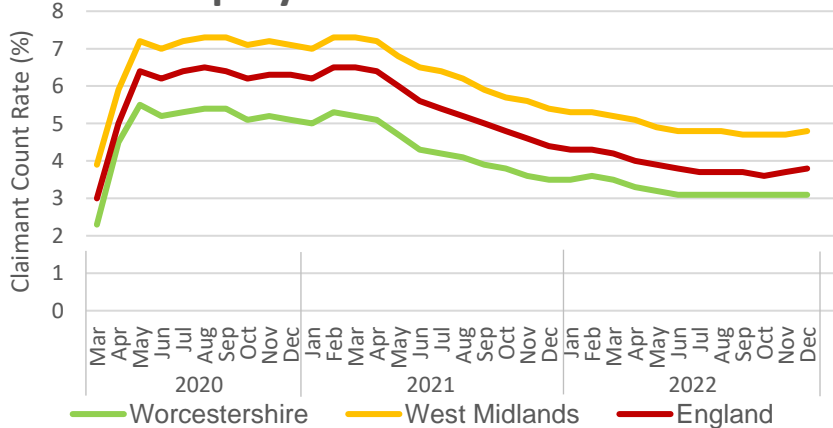
Average Earnings (2022)



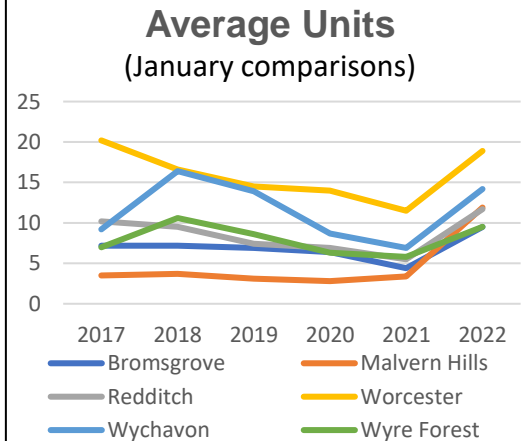
GVA per Hour Worked (2020)



Unemployment - Claimant Count

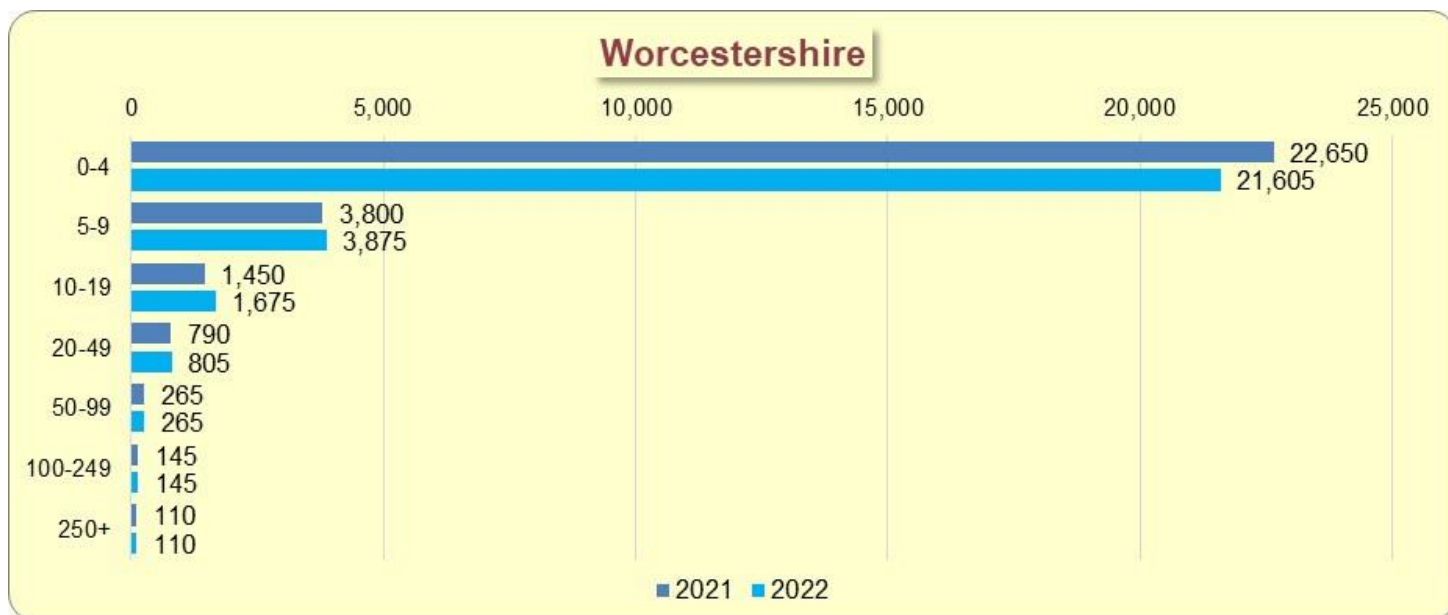


On-line Job Adverts: Average Units (January comparisons)



Business Enterprises by Employment Sizebands

VAT and/or PAYE based enterprises broken down by the number of employees. The figures are from the Office for National Statistics data sets released in October 2021 and October 2022.



Worcestershire % Changes	0-4	5-9	10-19	20-49	50-99	100-249	250+	Total
2021	22,650	3,800	1,450	790	265	145	110	29,210
2022	21,605	3,875	1,675	805	265	145	110	28,480
2022 % change from 2021	-4.6	2.0	15.5	1.9	0.0	0.0	0.0	-2.5

Bromsgrove	0-4	5-9	10-19	20-49	50-99	100-249	250+	Total
2021	5,615	1,110	290	150	40	25	20	7,250
2022	3,975	665	280	160	45	25	20	5,170
% change from 2021	-29.2	-40.1	-3.4	6.7	12.5	0.0	0.0	-28.7

Malvern Hills	0-4	5-9	10-19	20-49	50-99	100-249	250+	Total
2021	3,490	450	205	110	30	25	10	4,320
2022	3,630	470	215	115	25	20	10	4,485
% change from 2021	4.0	4.4	4.9	4.5	-16.7	-20.0	0.0	3.8

Redditch	0-4	5-9	10-19	20-49	50-99	100-249	250+	Total
2021	2,175	395	200	115	60	30	20	2,995
2022	2,255	380	195	115	50	30	25	3,050
% change from 2021	3.7	-3.8	-2.5	0.0	-16.7	0.0	25.0	1.8

Worcester	0-4	5-9	10-19	20-49	50-99	100-249	250+	Total
2021	2,520	390	180	130	30	20	30	3,300
2022	2,615	460	235	120	35	25	25	3,515
% change from 2021	3.8	17.9	30.6	-7.7	16.7	25.0	-16.7	6.5

Wychavon	0-4	5-9	10-19	20-49	50-99	100-249	250+	Total
2021	5,555	855	365	175	80	35	20	7,085
2022	5,670	1,060	470	195	75	35	20	7,525
% change from 2021	2.1	24.0	28.8	11.4	-6.3	0.0	0.0	6.2

Business Enterprises by Broad Industry Group

VAT and/or PAYE based enterprises. An enterprise is the smallest combination of legal units (generally based on VAT and/or PAYE records), which has a certain degree of autonomy within an enterprise group. An individual site (for example a factory or shop) in an enterprise is called a local unit. The figures are from the Office for National Statistics data sets released in October 2021 and October 2022. The industry categories are those used and defined in the Standard Industrial Classification (UK SIC 2007)

Worcestershire	2021	2022	% change from 2021
Agriculture, forestry and fishing	1,665	1,665	0.0
Production	1,815	1,800	-0.8
Construction	3,520	3,860	9.7
Motor trades	930	935	0.5
Wholesale	1,270	1,140	-10.2
Retail	1,660	1,750	5.4
Transport and Storage (incl. postal)	2,280	2,545	11.6
Accommodation and food services	1,580	1,845	16.8
Information and communication	1,505	1,425	-5.3
Finance and insurance	480	500	4.2
Property	1,080	1,095	1.4
Professional, scientific and technical	4,025	3,840	-4.6
Business administration and support services	4,320	2,925	-32.3
Public administration and defence	140	145	3.6
Education	445	450	1.1
Health	920	920	0.0
Arts, entertainment, recreation and other services	1,575	1,635	3.8
Total	29,210	28,475	-2.5

Bromsgrove	2021	2022	% change from 2021
Agriculture, forestry and fishing	175	175	0.0
Production	280	280	0.0
Construction	755	770	2.0
Motor trades	185	180	-2.7
Wholesale	195	195	0.0
Retail	275	285	3.6
Transport and Storage (incl. postal)	460	270	-41.3
Accommodation and food services	230	255	10.9
Information and communication	345	325	-5.8
Finance and insurance	100	110	10.0
Property	240	240	0.0
Professional, scientific and technical	885	810	-8.5
Business administration and support services	2,485	605	-75.7
Public administration and defence	15	15	0.0
Education	105	105	0.0
Health	215	205	-4.7
Arts, entertainment, recreation and other services	305	345	13.1
Total	7,250	5,170	-28.7

Malvern Hills	2021	2022	% change from 2021
Agriculture, forestry and fishing	610	615	0.8
Production	295	290	-1.7
Construction	485	525	8.2
Motor trades	115	115	0.0
Wholesale	175	170	-2.9
Retail	265	270	1.9
Transport and Storage (incl. postal)	90	140	55.6
Accommodation and food services	235	290	23.4
Information and communication	245	230	-6.1
Finance and insurance	60	70	16.7
Property	210	215	2.4
Professional, scientific and technical	690	675	-2.2
Business administration and support services	335	360	7.5
Public administration and defence	45	45	0.0
Education	75	80	6.7
Health	150	145	-3.3
Arts, entertainment, recreation and other services	240	245	2.1
Total	4,320	4,480	3.7

Redditch	2021	2022	% change from 2021
Agriculture, forestry and fishing	40	40	0.0
Production	325	305	-6.2
Construction	465	495	6.5
Motor trades	125	135	8.0
Wholesale	165	155	-6.1
Retail	175	185	5.7
Transport and Storage (incl. postal)	230	280	21.7
Accommodation and food services	155	150	-3.2
Information and communication	175	170	-2.9
Finance and insurance	50	55	10.0
Property	100	100	0.0
Professional, scientific and technical	400	365	-8.8
Business administration and support services	285	315	10.5
Public administration and defence	5	5	0.0
Education	55	50	-9.1
Health	100	95	-5.0
Arts, entertainment, recreation and other services	145	150	3.4
Total	2,995	3,050	1.8

Worcester	2021	2022	% change from 2021
Agriculture, forestry and fishing	20	20	0.0
Production	190	185	-2.6
Construction	365	410	12.3
Motor trades	115	115	0.0
Wholesale	235	120	-48.9
Retail	250	265	6.0
Transport and Storage (incl. postal)	175	325	85.7
Accommodation and food services	225	285	26.7
Information and communication	210	205	-2.4
Finance and insurance	80	80	0.0
Property	125	120	-4.0
Professional, scientific and technical	550	545	-0.9
Business administration and support services	265	340	28.3
Public administration and defence	5	10	100.0
Education	70	70	0.0
Health	155	160	3.2
Arts, entertainment, recreation and other services	265	260	-1.9
Total	3,300	3,515	6.5

Wychavon	2021	2022	% change from 2021
Agriculture, forestry and fishing	670	665	-0.7
Production	455	465	2.2
Construction	845	950	12.4
Motor trades	230	225	-2.2
Wholesale	320	315	-1.6
Retail	425	450	5.9
Transport and Storage (incl. postal)	655	770	17.6
Accommodation and food services	380	460	21.1
Information and communication	375	350	-6.7
Finance and insurance	125	120	-4.0
Property	275	290	5.5
Professional, scientific and technical	1,030	985	-4.4
Business administration and support services	605	755	24.8
Public administration and defence	50	55	10.0
Education	90	95	5.6
Health	195	205	5.1
Arts, entertainment, recreation and other services	360	370	2.8
Total	7,085	7,525	6.2

Wyre Forest	2021	2022	% change from 2021
Agriculture, forestry and fishing	150	150	0.0
Production	270	275	1.9
Construction	605	710	17.4
Motor trades	160	165	3.1
Wholesale	180	185	2.8
Retail	270	295	9.3
Transport and Storage (incl. postal)	670	760	13.4
Accommodation and food services	355	405	14.1
Information and communication	155	145	-6.5
Finance and insurance	65	65	0.0
Property	130	130	0.0
Professional, scientific and technical	470	460	-2.1
Business administration and support services	345	550	59.4
Public administration and defence	20	15	-25.0
Education	50	50	0.0
Health	105	110	4.8
Arts, entertainment, recreation and other services	260	265	1.9
Total	4,260	4,735	11.2

Business Survival Rates

The survival of enterprises new in 2016, 2017, 2018, 2019 and 2020. The source of the information is the Office for National Statistics Business Demography data-set. The latest-available data is for 2021. It was published in mid-November 2022. The timing of the next update is to be confirmed.

BIRTHS OF UNITS IN 2020 AND THEIR SURVIVAL	Births	1-year survival	1-year per cent
United Kingdom	333,020	309,470	92.9
England	299,115	277,810	92.9
West Midlands Region	28,145	26,410	93.8
Herefordshire	780	730	93.6
Shropshire (including Telford and Wrekin)	2,185	2,080	95.2
Staffordshire	3,050	2,870	94.1
Warwickshire	3,030	2,845	93.9
West Midlands (Metropolitan County)	14,125	13,290	94.1
Worcestershire	3,950	3,675	93.0
Bromsgrove	1,655	1,600	96.7
Malvern Hills	325	310	95.4
Redditch	340	315	92.6
Worcester	480	345	71.9
Wychavon	550	525	95.5
Wyre Forest	600	580	96.7

Births of Units in 2019 and their Survival	Births	1-year survival	1-year per cent	2-year survival	2-year per cent
United Kingdom	363,825	344,140	94.6	271,295	74.6
England	325,355	308,105	94.7	242,475	74.5
West Midlands Region	34,440	32,830	95.3	24,255	70.4
Herefordshire	770	745	96.8	630	81.8
Shropshire (including Telford and Wrekin)	2,260	2,155	95.4	1,770	78.3
Staffordshire	3,240	3,065	94.6	2,555	78.9
Warwickshire	3,185	3,030	95.1	2,445	76.8
West Midlands (Metropolitan County)	15,310	14,470	94.5	10,375	67.8
Worcestershire	8,745	8,490	97.1	5,805	66.4
Bromsgrove*	5,035	4,995	99.2	3,095	61.5
Malvern Hills	320	305	95.3	255	79.7
Redditch	860	805	93.6	555	64.5
Worcester	440	415	94.3	345	78.4
Wychavon	1,120	1,030	92.0	860	76.8
Wyre Forest	970	940	96.9	695	71.6

Births of Units in 2018 and their Survival	Births	1-year survival	1-year per cent	2-year survival	2-year per cent	3-year survival	3-year per cent
United Kingdom	348,630	330,330	94.8	258,465	74.1	200,650	57.6
England	311,580	295,435	94.8	231,390	74.3	179,140	57.5
West Midlands Region	29,505	27,790	94.2	21,310	72.2	14,925	50.6
Herefordshire	665	630	94.7	520	78.2	435	65.4
Shropshire (including Telford and Wrekin)	1,775	1,665	93.8	1,360	76.6	1,120	63.1
Staffordshire	3,230	3,060	94.7	2,445	75.7	2,000	61.9
Warwickshire	3,200	3,060	95.6	2,510	78.4	1,875	58.6
West Midlands (Metropolitan County)	15,785	14,750	93.4	11,575	73.3	7,405	46.9
Worcestershire	3,995	3,825	95.7	2,325	58.2	1,640	41.1
Bromsgrove*	1,835	1,760	95.9	675	36.8	330	18.0
Malvern Hills	375	365	97.3	300	80.0	250	66.7
Redditch	355	335	94.4	240	67.6	190	53.5
Worcester	375	355	94.7	275	73.3	210	56.0
Wychavon	655	630	96.2	520	79.4	425	64.9
Wyre Forest	400	380	95.0	315	78.8	235	58.8

Births of Units in 2017 and their Survival	Births	1-year survival	1-year per cent	2-year survival	2-year per cent	3-year survival	3-year per cent	4-year survival	4-year per cent
United Kingdom	356,895	334,450	93.7	260,095	72.9	200,360	56.1	163,995	46.0
England	318,240	298,350	93.8	231,110	72.6	177,830	55.9	145,505	45.7
West Midlands Region	29,320	27,685	94.4	18,965	64.7	14,280	48.7	11,940	40.7
Herefordshire	715	690	96.5	570	79.7	465	65.0	405	56.6
Shropshire (including Telford and Wrekin)	1,800	1,710	95.0	1,405	78.1	1,145	63.6	990	55.0
Staffordshire	3,280	3,045	92.8	2,450	74.7	1,990	60.7	1,710	52.1
Warwickshire	2,985	2,830	94.8	2,320	77.7	1,760	59.0	1,465	49.1
West Midlands (Metropolitan County)	13,795	12,870	93.3	9,300	67.4	6,915	50.1	5,695	41.3
Worcestershire	5,950	5,805	97.6	2,350	39.5	1,560	26.2	1,300	21.8
Bromsgrove*	4,045	4,005	99.0	860	21.3	340	8.4	265	6.6
Malvern Hills	310	295	95.2	255	82.3	210	67.7	180	58.1
Redditch	290	280	96.6	225	77.6	175	60.3	150	51.7
Worcester	390	360	92.3	295	75.6	235	60.3	195	50.0
Wychavon	560	530	94.6	440	78.6	365	65.2	325	58.0
Wyre Forest	355	335	94.4	275	77.5	235	66.2	185	52.1

Births of Units in 2016 and their Survival	Births	1-year survival	1-year per cent	2-year survival	2-year per cent	3-year survival	3-year per cent	4-year survival	4-year per cent	5-year survival	5-year per cent
United Kingdom	397,540	378,505	95.2	282,775	71.1	215,085	54.1	178,505	44.9	152,495	38.4
England	358,680	341,745	95.3	253,830	70.8	192,420	53.6	159,640	44.5	136,355	38.0
West Midlands Region	33,490	32,020	95.6	24,890	74.3	16,495	49.3	13,695	40.9	11,600	34.6
Herefordshire	740	690	93.2	555	75.0	475	64.2	420	56.8	375	50.7
Shropshire (including Telford and Wrekin)	1,900	1,815	95.5	1,465	77.1	1,190	62.6	1,010	53.2	870	45.8
Staffordshire	3,905	3,725	95.4	2,975	76.2	2,250	57.6	1,895	48.5	1,660	42.5
Warwickshire	3,630	3,455	95.2	2,755	75.9	2,180	60.1	1,845	50.8	1,580	43.5
West Midlands (Metropolitan County)	17,480	16,665	95.3	12,265	70.2	7,880	45.1	6,435	36.8	5,530	31.6
Worcestershire	4,910	4,785	97.5	4,180	85.1	2,015	41.0	1,675	34.1	1,230	25.1
Bromsgrove*	2,675	2,645	98.9	2,455	91.8	665	24.9	555	20.7	240	9.0
Malvern Hills	385	370	96.1	295	76.6	235	61.0	200	51.9	175	45.5
Redditch	390	370	94.9	295	75.6	210	53.8	175	44.9	160	41.0
Worcester	450	420	93.3	345	76.7	275	61.1	220	48.9	190	42.2
Wychavon	620	605	97.6	495	79.8	400	64.5	330	53.2	300	48.4
Wyre Forest	390	375	96.2	295	75.6	230	59.0	195	50.0	165	42.3

* A note about Bromsgrove's business births and survival-rate figures for 2016 to 2019: In recent years, the number of multiple registrations on the Inter-Departmental Business Register (IDBR) at a single postcode has increased. This can cause large fluctuations. There are several reasons why these multiple registrations can occur. For example, the increase in the use of management and personal service companies, the use of formation agents to register a new business with Companies House, virtual offices, the presence of the HM Revenue and Customs (HMRC) local offices, and foreign on-line sellers. There has also been an increase in the number of temporary staff (for example supply teachers, drivers, and nurses) setting up their own limited companies. In these cases, when the person registers as a limited company they are the only employee and are also the owner or director of the business. Very often these limited companies, sometimes referred to as 'personal service companies', are using a management company and are registered at the address of the management company rather than the individual limited company address. These businesses may only exist for a few months, to cover the period of the temporary contract. In extreme cases, several thousand businesses can be registered at a single management company address. When new businesses are registered as limited companies by temporary workers and contractors, their survival rates can be shorter. For example, in the initial year the area could show a higher-than-normal business birth rate, but then the following year there could be an adverse effect on the business death rates that will result in lower business survival rates.

Employment: Working-Age Adults (16 to 64) In Employment

The percentage at the end of each quarter of Worcestershire's population aged 16 to 64 in employment compared to England's equivalent percentage for the same period. The next Office for National Statistics data-set will be released in mid-April.

Quarter-End Month	Performance	Target
June 2014	77.60%	71.90%
September 2014	77.20%	72.50%
December 2014	77.30%	72.50%
March 2015	78.30%	71.70%
June 2015	78.20%	72.90%
September 2015	78.20%	73.30%
December 2015	77.60%	73.60%
March 2016	76.10%	73.90%
June 2016	75.40%	73.90%
September 2016	75.90%	73.90%
December 2016	75.90%	73.90%

March 2017	76.10%	74.10%
June 2017	76.90%	74.40%
September 2017	76.40%	74.60%
December 2017	75.80%	74.70%
March 2018	76.90%	75.10%
June 2018	78.00%	75.20%
September 2018	78.30%	75.20%
December 2018	78.20%	75.30%
March 2019	79.50%	75.30%
June 2019	78.70%	75.30%
September 2019	78.20%	75.80%
December 2019	78.90%	75.90%
March 2020	78.00%	76.00%
June 2020	79.10%	76.20%
September 2020	78.90%	76.50%
December 2020	77.70%	76.00%
March 2021	78.00%	75.70%
June 2021	77.90%	75.10%
September 2021	79.70%	74.70%
December 2021	79.10%	74.90%
March 2022	79.00%	75.10%
June 2022	76.20%	75.40%
September 2022	75.48%	75.70%
December 2022	77.28%	75.82%

Employment: Payrolled Employees

The figures are from an experimental HMRC/Office for National Statistics data-set covering all age-groups. The figures for December 2022 are estimates, more likely to be subject to significant revisions than previous months' figures.

Values for each month are an average of employee counts on each day of the month. It is a measure of payrolled employees, as opposed to a measure of employee jobs. The estimates for December 2022 indicate the number of payrolled employees in the UK rose by 2.3% compared with December 2021 (Worcestershire: +1.7%).

In the following table, the figures for Shropshire are a combination of those for Shropshire Council and Telford and Wrekin Council. All of the totals for the West Midlands are combined figures for Birmingham, Coventry, Dudley, Sandwell, Solihull, Walsall, and Wolverhampton.

Date	Worcestershire	Gloucestershire	Herefordshire	Shropshire	Staffordshire	Warwickshire	West Midlands	UK
Dec-18	263,42021	279,412	78,278	207,528	384,263	268,003	1,171,074	28,742,486
Mar-19	264,665	281,485	78,813	206,961	382,209	268,530	1,180,822	28,851,257
Jun-19	264,573	281,138	79,134	209,252	386,040	268,922	1,168,039	28,931,055
Sep-19	264,523	281,360	78,889	209,053	384,633	268,978	1,174,375	28,964,197
Dec-19	264,584	281,405	78,628	209,000	383,769	269,237	1,173,983	28,975,729
Mar-20	264,485	280,922	78,572	209,681	384,240	269,518	1,173,778	28,989,073
Jun-20	259,427	275,879	77,325	205,668	377,474	265,736	1,150,059	28,380,815
Sep-20	257,975	273,532	77,022	204,926	376,750	263,864	1,138,515	28,189,340
Dec-20	257,181	272,440	76,879	205,502	376,680	263,008	1,133,650	28,103,496
Mar-21	257,531	272,878	76,873	206,138	377,916	264,047	1,139,141	28,183,703
Jun-21	261,878	278,564	78,090	209,234	382,399	268,487	1,165,735	28,705,137
Sep-21	264,071	280,263	79,036	20211,476	385,602	270,834	1,182,431	29,033,602
Dec-21	264,655	280,637	79,250	20213,020	387,433	271,870	1,190,726	29,22021,728
Mar-22	266,451	282,796	79,643	20214,530	389,651	273,894	1,200,003	29,446,427
Jun-22	267,039	284,024	80,198	20214,101	389,802	275,011	1,208,945	29,580,150
Sep-22	268,589	285,143	80,535	20215,765	392,158	277,181	1,213,669	29,735,380
Dec-22	269,159	286,810	80,553	20217,013	394,018	278,232	1,220,962	29,898,203

Economic Growth: Gross Value Added (GVA)

Worcestershire's Gross Value Added (GVA) is the value of goods and services produced in the county, less the cost of all inputs and raw materials directly attributable to their production. The latest Office for National Statistics data was published in May 2021, with the most recent financial year covered by the figures being 2018/2019.

Financial Year	Actual Figure (£s)	Actual Target (£s)	Performance (£000 millions)	Target (£000 millions)	Worcestershire's Share of England's GVA	Target
2007/2008	9,937,000,000	--	9,937	--	0.82%	--
2008/2009	9,769,000,000	9,937,000,000	9,769	9,937	0.82%	0.82%
2009/2010	10,015,000,000	9,769,000,000	10,015	9,769	0.82%	0.82%
2010/2011	10,565,000,000	10,015,000,000	10,565	10,015	0.84%	0.82%
2011/2012	11,330,000,000	10,565,000,000	11,330	10,565	0.87%	0.82%
2012/2013	11,702,000,000	11,330,000,000	11,702	11,330	0.86%	0.82%
2013/2014	12,305,000,000	11,702,000,000	12,305	11,702	0.87%	0.82%
2014/2015	12,647,000,000	12,305,000,000	12,647	12,305	0.86%	0.82%
2015/2016	12,675,000,000	12,647,000,000	12,675	12,647	0.83%	0.82%
2016/2017	13,505,000,000	12,675,000,000	13,505	12,675	0.85%	0.82%
2017/2018	14,098,000,000	13,505,000,000	14,098	13,505	0.86%	0.82%
2018/2019	14,484,000,000	14,098,000,000	14,484	14,098	0.85%	0.82%

Worcestershire Greenhouse Gas Emissions: CO2 emissions estimates 2005-2020 (kilotonnes of CO2)

Department for Business, Energy and Industrial Strategy - UK Local Authority and Regional Carbon Dioxide Emissions National Statistics (Latest update: June 2022 for calendar years 2005 to 2020)

Year	Industrial	Commercial	Domestic	Public Sector	Transport	Land use, land-use change, and forestry	Agriculture	Waste Management	Total	Worcs. per capita emissions	England per capita emissions
2005	772.8	427.4	1,428.5	205.2	1,788.4	-25.3	--	--	4,597.0	8.3	8.7
2006	801.1	459.2	1,440.9	208.7	1,784.2	-25.7	--	--	4,668.3	8.4	8.6
2007	762.2	431.3	1,391.5	194.9	1,810.3	-30.2	--	--	4,560.0	8.2	8.3
2008	735.9	419.0	1,387.1	187.9	1,730.9	-35.4	--	--	4,425.4	7.9	8.1
2009	607.2	350.1	1,260.0	161.1	1,687.1	-34.3	--	--	4,031.4	7.2	7.2
2010	650.0	368.1	1,355.1	172.2	1,668.2	-34.5	--	--	4,179.1	7.4	7.4
2011	589.4	347.2	1,177.8	160.2	1,637.5	-37.2	--	--	3,874.9	6.8	6.7
2012	614.7	361.3	1,263.0	166.1	1,578.2	-35.1	--	--	3,948.2	6.9	7.0
2013	601.7	349.8	1,227.7	163.1	1,582.3	-39.6	--	--	3,885.0	6.8	6.8
2014	551.9	300.4	1,046.7	140.1	1,614.1	-39.1	--	--	3,614.1	6.3	6.1
2015	522.9	273.7	1,014.5	126.6	1,651.7	-43.3	--	--	3,546.1	6.1	5.9
2016	478.7	231.5	963.2	109.6	1,678.6	-37.2	--	--	3,424.3	5.9	5.5
2017	471.4	209.8	902.6	110.3	1,672.6	-40.4	--	--	3,326.4	5.7	5.3
2018	462.3	202.9	885.4	118.7	1,625.9	-39.8	325.7	20213.1	3,794.2	6.4	6.0
2019	424.6	180.3	852.9	104.9	1,600.3	-40.6	327.7	20215.9	3,665.9	6.2	5.7
2020	371.4	145.4	842.8	97.6	1,277.8	-37.5	316.7	200.9	3,20215.1	5.4	5.1

Worcestershire Greenhouse Gas Emissions: CO2 emissions estimates 2005-2020 (kilotonnes of CO2) - Scope of Influence

Department for Business, Energy and Industrial Strategy - UK Local Authority and Regional Carbon Dioxide Emissions National Statistics (Latest update: June 2022 for calendar years 2005 to 2020. Totals exclude large industrial sites, railways, motorways, and land-use)

Year	Industrial	Commercial	Domestic	Public Sector	Transport	Agriculture	Waste Management	Total	Worcs. per capita emissions	England per capita emissions
2005	717.3	414.1	1,384.8	198.9	1,100.9	72.6	9.6	3,898.0	7.1	7.2
2006	745.5	445.9	1,398.6	202.7	1,080.5	78.5	6.9	3,958.6	7.1	7.2
2007	705.9	419.4	1,351.8	189.4	1,104.9	74.9	7.4	3,853.7	6.9	6.9
2008	679.6	407.6	1,349.0	182.8	1,069.1	74.0	7.4	3,769.4	6.7	6.7
2009	574.3	339.7	1,223.2	156.3	1,033.3	67.2	7.7	3,401.8	6.0	6.1
2010	616.6	357.9	1,317.3	167.4	1,023.4	69.3	7.6	3,559.5	6.3	6.4
2011	558.6	337.2	1,142.3	155.5	1,011.4	67.4	7.1	3,279.5	5.8	5.7
2012	584.8	351.5	1,225.0	161.4	974.2	69.5	6.5	3,372.7	5.9	6.0
2013	573.6	341.4	1,193.9	158.9	960.8	68.9	6.8	3,304.3	5.8	5.8
2014	522.1	292.2	1,015.0	136.2	982.3	64.3	7.4	3,019.5	5.2	5.2
2015	492.8	266.0	983.6	122.9	1,007.3	63.7	6.4	2,942.7	5.1	4.9
2016	449.0	225.3	935.7	106.6	1,025.8	63.0	7.1	2,812.6	4.8	4.6
2017	437.0	204.1	877.1	107.4	1,031.3	61.4	7.3	2,725.4	4.6	4.4
2018	425.6	197.3	860.1	115.5	1,019.3	60.9	6.7	2,685.4	4.5	4.3
2019	391.1	175.0	828.0	101.9	993.1	59.3	8.2	2,556.7	4.3	4.1
2020	343.1	141.1	818.5	94.9	799.8	58.4	8.0	2,263.8	3.8	3.7

Worcestershire County Council Greenhouse Gas Emissions by Scope (Type of Activity)

The last four columns in the table below show the percentage change in each financial year compared with 2009/2010's baseline. Latest update: November 2022.

Emissions Category (please see notes for details)	2009/2010 (baseline)	2018/2019	2019/2020	2020/2021	2021/2022	2018/2019	2019/2020	2020/2021	2021/2022
Scope 1	4,598	2,669	2,467	2,480	2,300	-42.0	-46.3	-46.1	-50.0
Scope 2	16,672	7,934	6,459	5,273	4,286	-52.4	-61.3	-68.4	-74.3
Scope 3	55,266	38,271	36,986	36,637	38,342	-30.8	-33.1	-33.7	-30.6
Totals	76,536	48,874	45,912	44,390	44,928	-36.1	-40.0	-42.0	-41.3

Scope 1: Natural gas use in WCC buildings (excluding schools); fuel use in WCC vehicle fleet; residual fuel use (e.g. burning oil, LPG, etc.) consumed at WCC sites (excluding schools).

Scope 2: Indirect emissions - electricity use in WCC buildings (excluding schools) and street lighting (grid generation).

Scope 3: Other indirect emissions, e.g. electricity use in WCC buildings (excluding schools) and street lighting (grid transmission and distribution); staff mileage travelled by WCC staff for business purposes; electricity and gas consumption in buildings operated by the main out-sourced contractors for Waste Management and Highways services; fleet and staff mileage undertaken by main out-sourced contractors for Waste Management and Highways services on behalf of WCC; petrol and diesel consumption by contracted fleet vehicles; emissions from municipal waste disposal.

During 2021/22, WCC purchased green electricity for all corporate sites and street lighting that met the Renewable Energy Guarantees of Origin (REGO) standard. All Scope 2 emissions associated with the generation of REGO-accredited electricity can be classed as a net benefit (carbon offset) for reporting purposes. The elimination of all the Scope 2 emissions reduces the overall 2021/2022 emissions figure from 44,928 to 40,642, down 46.9% compared with 2009/2010's baseline figure of 76,536.

Local authorities have removed schools' emissions from their Greenhouse Gas reporting. In Worcestershire, an exercise was undertaken in 2019 to remove schools' emissions from the 2009/2010 data. This was done to ensure the baseline total against which progress is being monitored was calculated using the same methodology as has been applied for all years from 2018/2019. Re-calculation of figures for years from 2010/2011 to 2017/2018 would be a major piece of work.

Worcestershire County Council Greenhouse Gas Emissions - Share of Annual Corporate Emissions by Activity

Latest update: November 2022 for 2021/2022

Share of Annual Corporate Emissions by Activity	2018/2019	2019/2020	2020/2021	2021/2022
Waste Disposal	67%	69%	72%	74%
Street Lighting	12%	11%	10%	8%
Severn Waste	4%	5%	4%	5%
Buildings - Gas	3%	3%	4%	3%
Ringway	4%	3%	4%	3%
Buildings - Electricity	5%	4%	3%	2%
Fleet	2%	2%	1%	2%
Staff Mileage	2%	2%	1%	2%
Contract Fleet	1%	1%	1%	1%
Residual Fuels	0%	0.4%	0%	0%
Staff Air Travel	0%	0.1%	0%	0%

Superfast Broadband

The percentage of Worcestershire homes and business premises connected to Superfast broadband (24 Megabits per second) at the end of each quarter of each financial year from 2017/2018. This data and other connectivity figures (local, regional, and national) can be found on the Think Broadband website. The immediate link to Worcestershire's data is <https://labs.thinkbroadband.com/local/worcestershire,E10000034>. Latest update: December 2022

Financial Year	Jun	Sep	Dec	Mar
2017/2018	92.9%	93.3%	94.1%	94.6%
2018/2019	94.7%	95.3%	95.5%	95.7%
2019/2020	95.8%	96.0%	96.3%	96.5%
2020/2021	96.7%	96.9%	97.1%	97.3%
2021/2022	97.5%	97.7%	97.8%	98.0%
2022/2023	98.1%	98.1%	98.2%	

Rail Journeys: Station Usage

The combined entry and exit totals in the table below are financial-year estimates derived from manual station counts and local ticketing data. The data is refreshed annually in late-November by Office of Rail and Road (ORR).

According to ORR, in the 2021/2022 financial year, 990 million passenger journeys were made in Great Britain, up 155.2% from 388 million in 2020/2021 and equivalent to 56.9% of the pre-COVID 2019/2020 tally of 1,739,000,000.

Station	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	21/22 as % of 19/20
Blakedown	95,164	111,280	97,242	99,500	38,914	60,810	61.1
Bromsgrove	644,350	690,894	752,792	790,432	133,276	415,268	52.5
Droitwich	550,594	567,790	527,594	520,326	133,952	325,718	62.6
Evesham	257,544	246,898	234,006	245,990	66,164	203,748	82.8
Great Malvern	559,494	562,634	531,124	537,454	126,294	324,946	60.5
Hagley	529,504	617,488	524,806	492,262	278,276	300,246	61.0
Hartlebury	49,450	57,810	57,538	54,064	18,278	38,002	70.3
Honeybourne	59,496	61,858	66,612	71,830	16,280	64,078	89.2
Kidderminster	1,613,640	1,695,390	1,638,322	1,529,896	371,364	799,082	52.2
Malvern Link	354,414	348,714	355,256	360,234	93,628	253,760	70.4
Pershore	103,956	102,038	94,844	102,550	37,112	88,116	85.9
Redditch	1,032,940	1,074,110	1,059,610	1,001,912	209,822	581,316	58.0
Worcester Foregate	2,100,826	2,172,026	2,071,468	2,190,982	534,904	1,358,222	62.0
Worcester Shrub Hill	818,070	845,794	806,636	660,638	161,288	409,540	62.0
Worcestershire Parkway	--	--	--	25,478	32,350	314,894	1,235.9
Wythall	55,744	59,780	68,646	68,712	16,442	46,348	67.5

Rail Journeys: Timeliness of Journeys

The following tables cover all train services departing from the stations listed and travelling to Birmingham (Snow Hill or New Street) during September and December 2022. As there were no direct services from Evesham or Pershore to Birmingham during either of those two months, the information provided relates to September's and December's services to Worcester.

The information is taken from www.recenttraintimes.co.uk

Bromsgrove	Total number of Services to B'ham	Always on Time	On Time 90%-99% of the Time	On Time 75% to 89% of the time	On Time 50% to 74% of the time	On time 25% to 49% of the time	On time 10% to 24% of the time	On time less than 10% of the time	Never on time
September 2022	54	1	4	13	28	6	2	0	0
December 2022	83	8	1	10	26	27	5	0	6

Droitwich	Total number of Services to B'ham	Always on Time	On Time 90%-99% of the Time	On Time 75% to 89% of the time	On Time 50% to 74% of the time	On time 25% to 49% of the time	On time 10% to 24% of the time	On time less than 10% of the time	Never on time
September 2022	53	2	4	8	15	19	3	1	1
December 2022	63	6	0	9	19	20	2	1	6

Evesham	Total number of Services to Worcs.	Always on Time	On Time 90% to 99% of the Time	On Time 75% to 89% of the time	On Time 50% to 74% of the time	On time 25% to 49% of the time	On time 10% to 24% of the time	On time less than 10% of the time	Never on time
September 2022	19	0	0	1	6	7	4	0	0
December 2022	27	2	0	1	4	7	7	2	3

Great Malvern	Total number of Services to B'ham	Always on Time	On Time 90%-99% of the Time	On Time 75% to 89% of the time	On Time 50% to 74% of the time	On time 25% to 49% of the time	On time 10% to 24% of the time	On time less than 10% of the time	Never on time
September 2022	20	1	1	9	7	1	0	0	1
December 2022	25	5	1	6	9	1	0	0	3

Kidderminster	Total number of Services to B'ham	Always on Time	On Time 90%-99% of the Time	On Time 75% to 89% of the time	On Time 50% to 74% of the time	On time 25% to 49% of the time	On time 10% to 24% of the time	On time less than 10% of the time	Never on time
September 2022	60	1	0	4	14	30	7	2	2
December 2022	62	0	0	2	18	34	4	1	3

Pershore	Total number of Services to Worcs.	Always on Time	On Time 90% to 99% of the Time	On Time 75% to 89% of the time	On Time 50% to 74% of the time	On time 25% to 49% of the time	On time 10% to 24% of the time	On time less than 10% of the time	Never on time
September 2022	18	2	0	1	6	7	3	0	0
December 2022	27	1	0	1	4	7	8	1	3

Redditch	Total number of Services to B'ham	Always on Time	On Time 90%-99% of the Time	On Time 75% to 89% of the time	On Time 50% to 74% of the time	On time 25% to 49% of the time	On time 10% to 24% of the time	On time less than 10% of the time	Never on time
September 2022	36	0	0	5	17	12	2	0	0
December 2022	82	2	0	7	29	30	7	0	7

Worcester Foregate Street	Total number of Services to B'ham	Always on Time	On Time 90%-99% of the Time	On Time 75% to 89% of the time	On Time 50% to 74% of the time	On time 25% to 49% of the time	On time 10% to 24% of the time	On time less than 10% of the time	Never on time
September 2022	44	2	2	9	13	16	0	1	1
December 2022	27	6	1	5	10	1	0	0	4

Worcester Shrub Hill	Total number of Services to B'ham	Always on Time	On Time 90%-99% of the Time	On Time 75% to 89% of the time	On Time 50% to 74% of the time	On time 25% to 49% of the time	On time 10% to 24% of the time	On time less than 10% of the time	Never on time
September 2022	16	2	1	1	2	5	3	0	2
December 2022	23	2	0	2	8	2	2	0	7

Worcestershire Parkway	Total number of Services to B'ham	Always on Time	On Time 90%-99% of the Time	On Time 75% to 89% of the time	On Time 50% to 74% of the time	On time 25% to 49% of the time	On time 10% to 24% of the time	On time less than 10% of the time	Never on time
September 2022	24	2	0	0	3	7	5	0	7
December 2022	44	0	0	1	5	9	11	2	16

Appendix – Gatsby Benchmarking System

The eight benchmarks serve as a framework for improvement in careers advice provision, links between curriculums and career pathways, and the needs of pupils in higher education and the workplace. They form part of the Government's Careers Strategy and statutory guidance for schools and colleges. The Careers and Enterprise Company supports the implementation of the benchmarks in schools and colleges with a national network of support, resources and targeted funding. The service target is an average of 6 out of 8 Gatsby Benchmarks across 65 educational establishments. Performance dipped slightly during the last quarter of 2021/2022, but the year-end position maintained the above-target status first attained during the October-to-December 2022 quarter. By the end of the third quarter of *this* financial year, Secondary, FE, PRU, and SEND establishments in the first set ('Wave') of Careers Hubs had achieved a Gatsby score of 6.62 benchmarks; Wave 3 Middle Schools were at 5.85. National Performance is 5.30. Worcestershire is currently one of the top three performers. There will continue to be a focus on the creation and development of resources to help support Hub member schools.

The 8 Benchmarks are:

1. A stable careers programme
2. Learning from careers and labour market information
3. Addressing the needs of each student
4. Linking curriculum learning to careers
5. Encounters with employers and employees
6. Experiences of workplaces
7. Encounters with further and higher education
8. Personal guidance