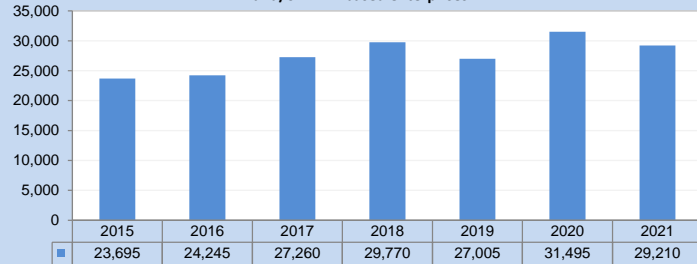


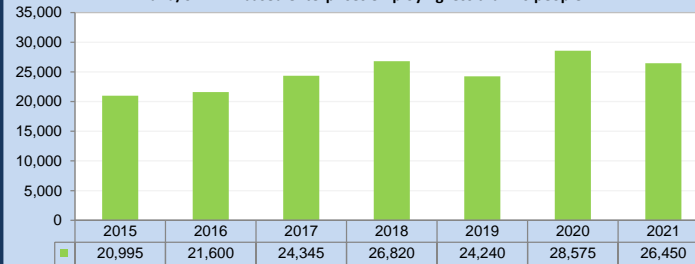
Economy Dashboard for Overview and Scrutiny Panel

Worcestershire Business Enterprises
VAT and/or PAYE based enterprises



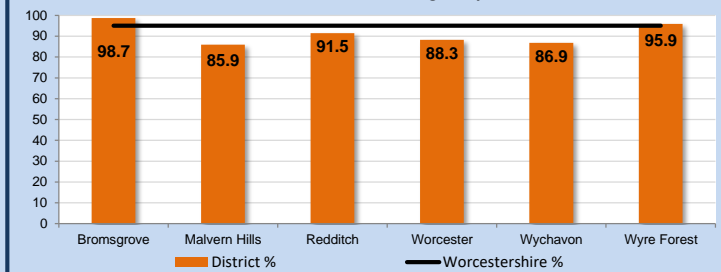
Figures are from Office for National Statistics' analysis of the Inter-Departmental Business Register (IDBR). An enterprise is the smallest combination of legal units that has a certain degree of autonomy within an enterprise group. This is generally based on VAT and/or PAYE records.

Worcestershire Micro-Business Enterprises
VAT and/or PAYE based enterprises employing less than 10 people



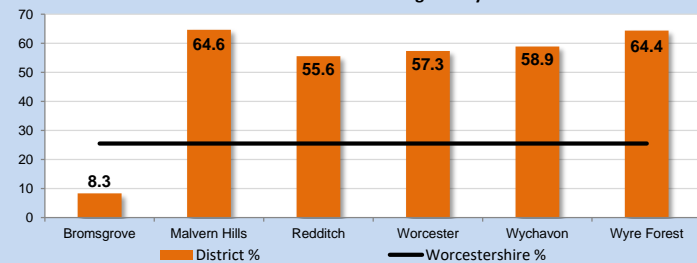
Figures are from Office for National Statistics' analysis of the Business Register Employment Survey (BRES).

Business Survival Rates
Businesses started in 2019 and trading one year later



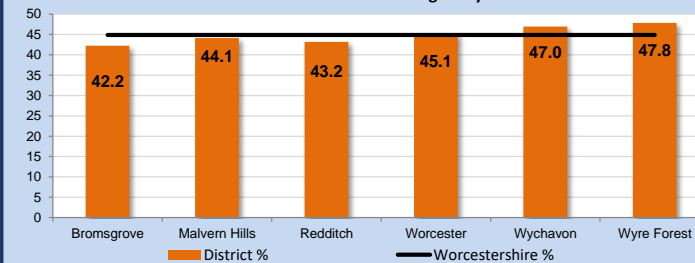
For each district council area, the percentage of businesses that commenced trading in 2019 and were active in terms of employment and/or turnover in any part of 2020. Office for National Statistics' annual Business Demography data-set provides information up to and including the year preceding publication. The latest available figures, contained in the November 2021 publication, therefore relate to 2020.

Business Survival Rates
Businesses started in 2017 and trading three years later



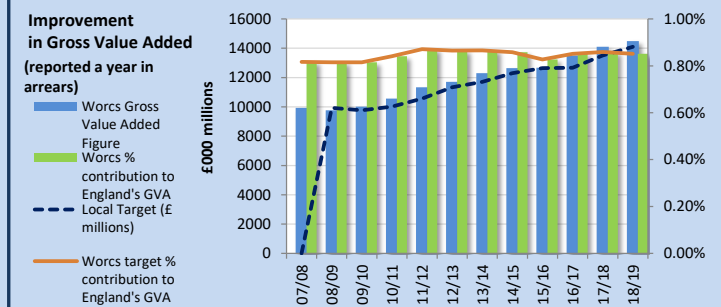
For each district council area, the percentage of businesses commencing trading in 2017 and active in terms of employment and/or turnover in any part of 2020. Office for National Statistics' annual Business Demography data-set shows a very high number of new registrations in Bromsgrove. These may be individuals registering a limited company at a management company in the district. These limited companies may only exist for a few months to cover the period of a temporary contract of employment, making for a low survival-rate percentage, such as Bromsgrove's on the above graph..

Business Survival Rates
Businesses started in 2015 and trading five years later

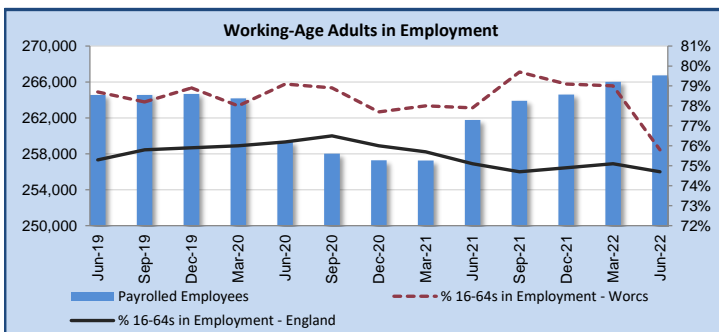


For each district council area, the percentage of businesses that commenced trading in 2015 and were active in terms of employment and/or turnover in any part of 2020. Office for National Statistics' annual Business Demography data-set provides information up to and including the year preceding publication. The latest available figures, contained in the November 2021 publication, therefore relate to 2020.

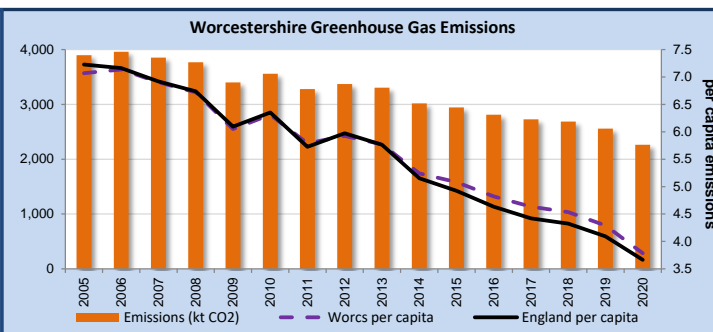
Improvement in Gross Value Added
(reported a year in arrears)



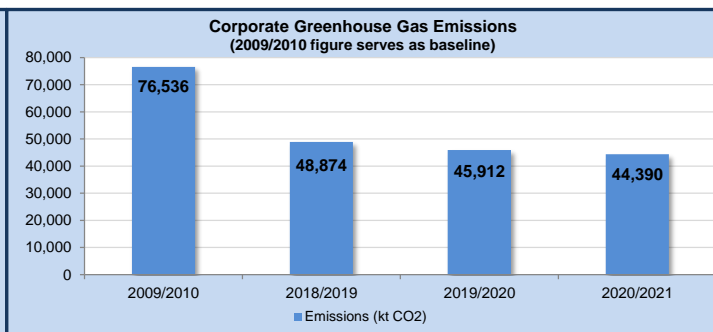
Gross Value Added (GVA) measures the contribution to the economy of each individual producer, industry or sector in the United Kingdom. Worcestershire's annual figures are the monetary value of goods and services produced in the county, less the cost of all inputs and raw materials directly attributable 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 to be confirmed by ONS.



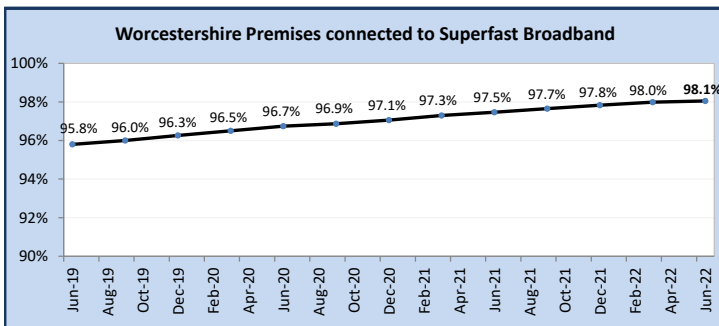
The left-hand axis and bars show the number of working-age adults (16 to 64) in employment at the end of each quarter. The right-hand axis and the two lines show, for the end of each quarter, the percentage of Worcestershire's population aged 16-64 in employment and England's equivalent percentage at the same point.



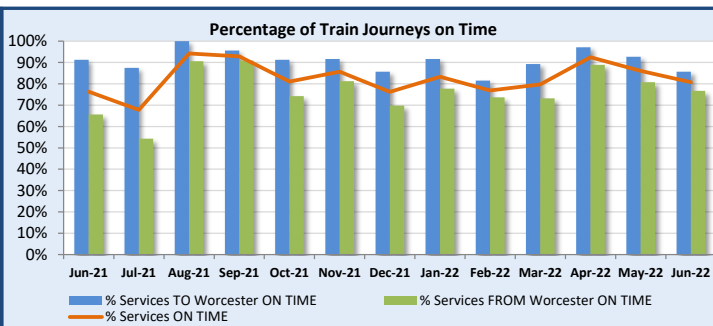
Worcestershire's estimated annual carbon dioxide emissions totals in kilotonnes of CO2. Also shown are per capita figures for the county and for England as a whole. The totals relate to emissions that can be influenced, i.e. they exclude emissions from large industrial sites, railways, and motorways. Data is published two years in arrears by Department for Business, Energy and Industrial Strategy. 2020's data was published in late-June 2022.



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 2020/2021 was published in early November 2021. The 2021/2022 report will be published later this year.



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.

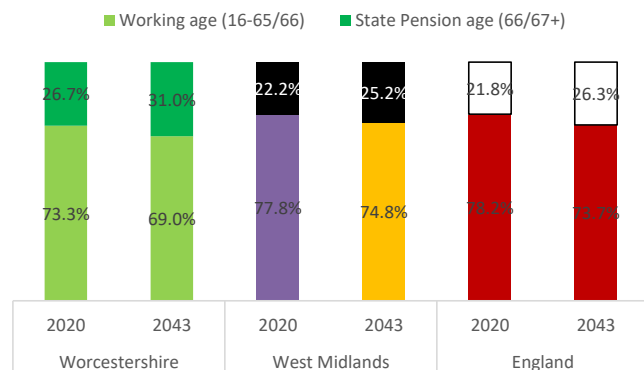
Worcestershire People Dashboard 2022



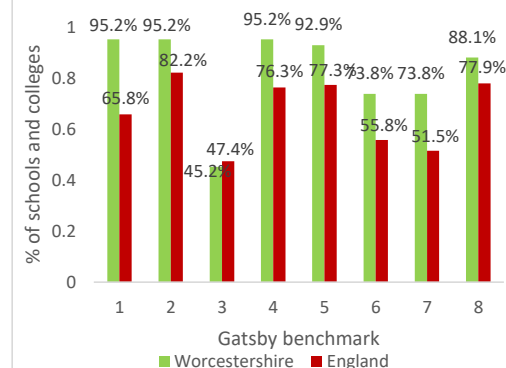
Net out-commuting



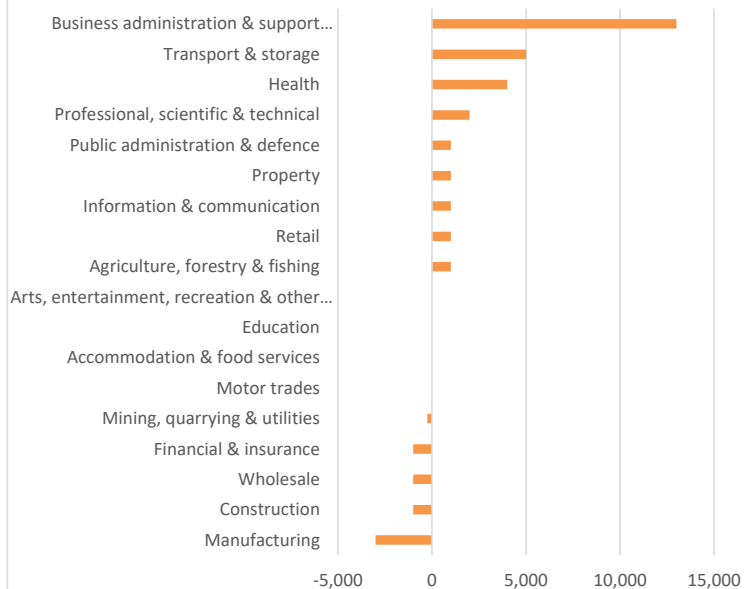
16+ population projections



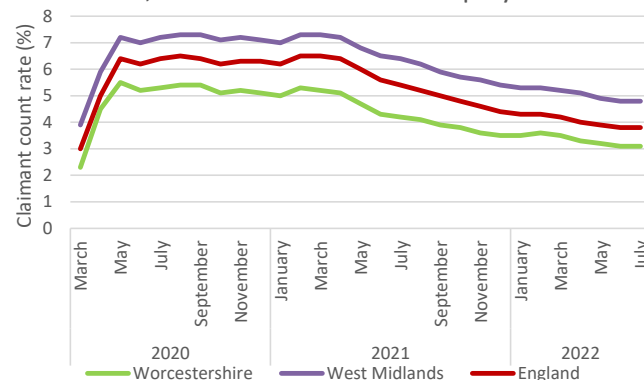
Gatsby benchmark achievement (July 2022)



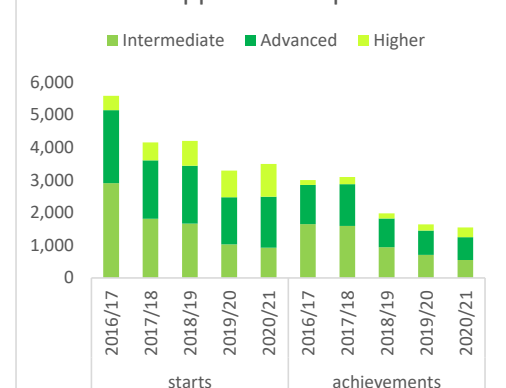
Change in workplace jobs 2015 to 2020



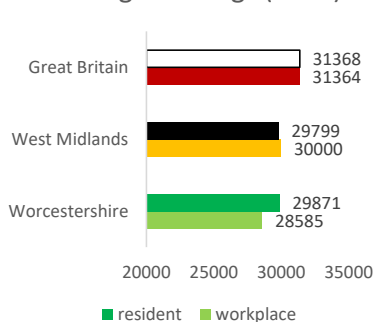
11,000 claimant count unemployed



Apprenticeships



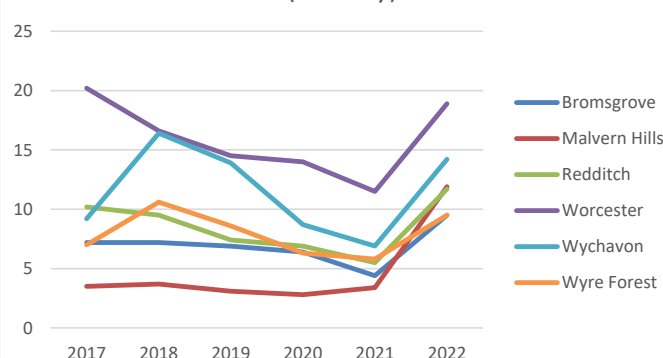
Average earnings (2021)



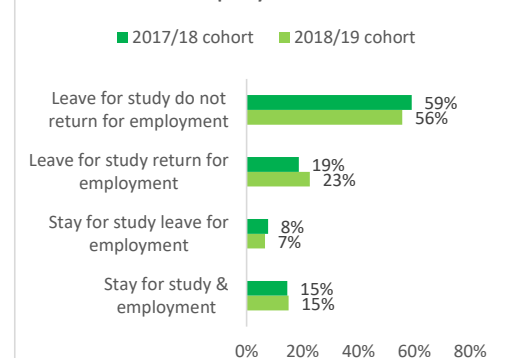
GVA per hour worked (2020)



Average units of online job adverts (January)



Worcestershire graduates in employment*



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Business Enterprises by Broad Industry Group

VAT and/or PAYE based enterprises* (source: Office for National Statistics, October 2021)

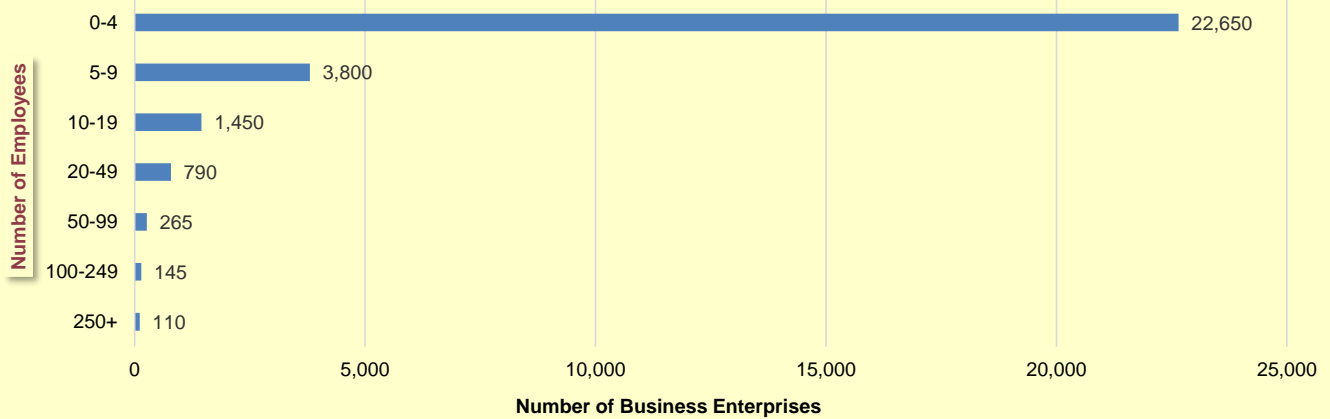
Standard Industrial Classification (UK SIC 2007)	Bromsgrove	Malvern Hills	Redditch	Worcester	Wychavon	Wyre Forest	Worcestershire	% of County Total
Agriculture, forestry and fishing	175	610	40	20	670	150	1,665	5.7%
Production	280	295	325	190	455	270	1,815	6.2%
Construction	755	485	465	365	845	605	3,520	12.1%
Motor trades	185	115	125	115	230	160	930	3.2%
Wholesale	195	175	165	235	320	180	1,270	4.3%
Retail	275	265	175	250	425	270	1,660	5.7%
Transport and Storage (incl. postal)	460	90	230	175	655	670	2,280	7.8%
Accommodation and food services	230	235	155	225	380	355	1,580	5.4%
Information and communication	345	245	175	210	375	155	1,505	5.2%
Finance and insurance	100	60	50	80	125	65	480	1.6%
Property	240	210	100	125	275	130	1,080	3.7%
Professional, scientific and technical	885	690	400	550	1,030	470	4,025	13.8%
Business administration and support services	2,485	335	285	265	605	345	4,320	14.8%
Public administration and defence	15	45	5	5	50	20	140	0.5%
Education	105	75	55	70	90	50	445	1.5%
Health	215	150	100	155	195	105	920	3.1%
Arts, entertainment, recreation and other services	305	240	145	265	360	260	1,575	5.4%
Total	7,250	4,320	2,995	3,300	7,085	4,260	29,210	
% of Worcestershire Total	24.8%	14.8%	10.3%	11.3%	24.3%	14.6%		

* 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.

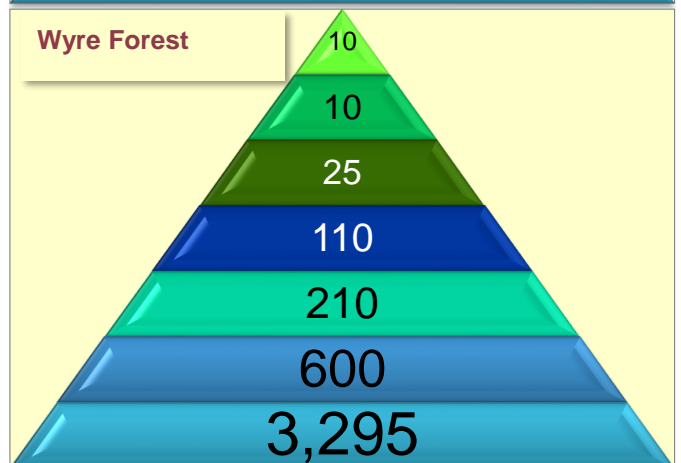
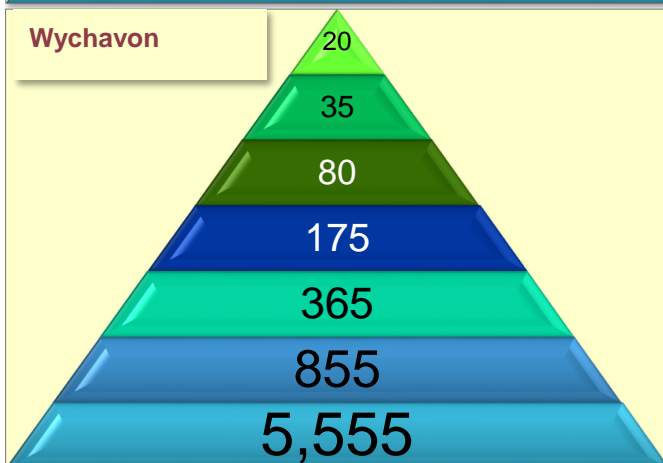
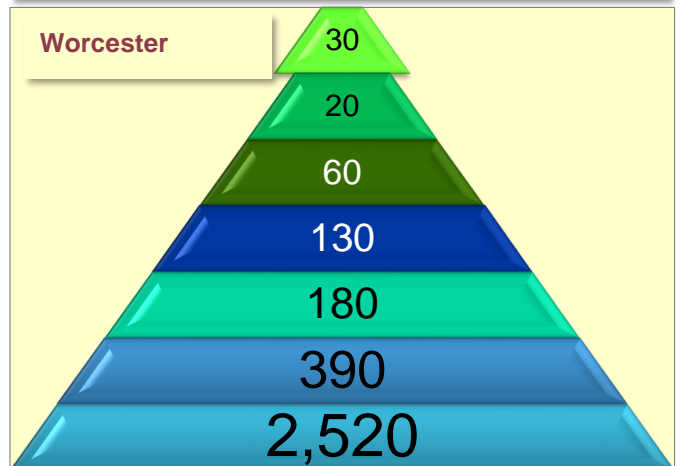
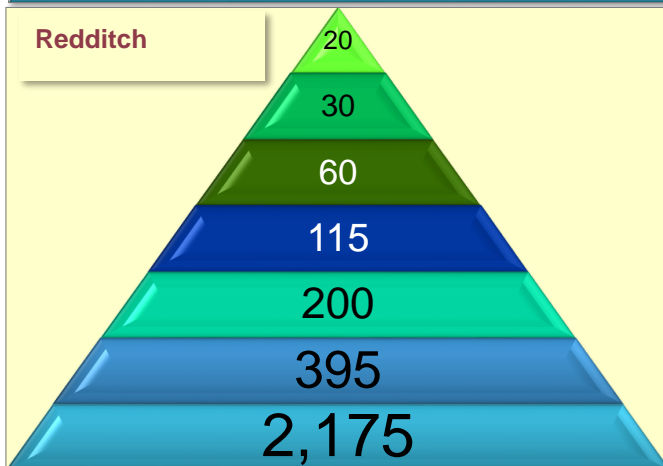
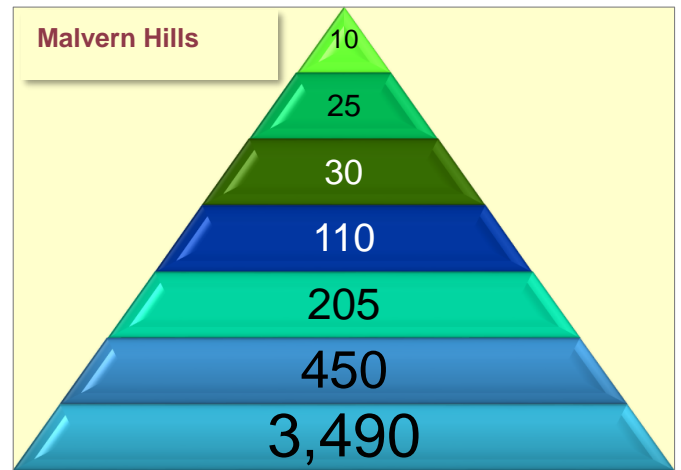
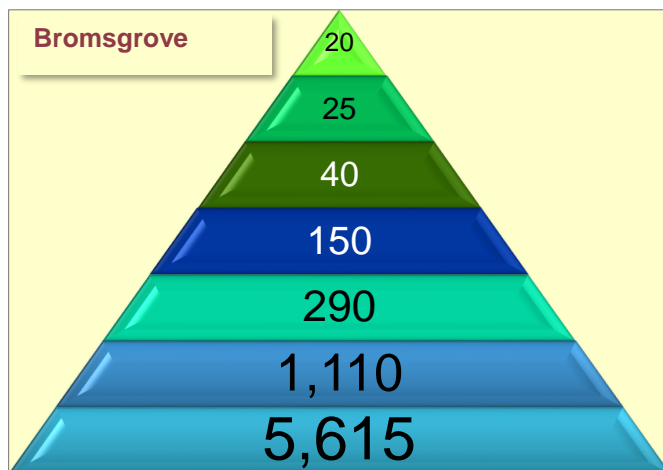
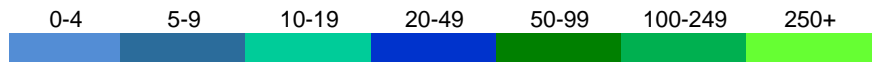
Business Enterprises by Employment Sizebands

VAT and/or PAYE based enterprises (source: Office for National Statistics, October 2021)

Worcestershire's Business Enterprises by Employment Sizebands



Key to Pyramid Charts' Employee Sizebands



Survival of Newly Born Enterprises

Enterprises new in 2017, 2018 and 2019 (source: Office for National Statistics Business Demography data-set - last update is for 2020, published November 2021)

BIRTHS OF UNITS IN 2019 AND THEIR SURVIVAL	Births	1-year survival	1-year per cent
United Kingdom	390,230	344,625	88.3
England	349,675	308,555	88.2
West Midlands Region	36,005	32,855	91.3
Herefordshire	805	745	92.5
Shropshire (including Telford and Wrekin)	2,340	2,160	92.3
Staffordshire	3,430	3,075	89.7
Warwickshire	3,390	3,035	89.5
West Midlands (Metropolitan County)	16,150	14,480	89.7
Worcestershire	8,925	8,485	95.1
Bromsgrove*	5,060	4,995	98.7
Malvern Hills	355	305	85.9
Redditch	880	805	91.5
Worcester	470	415	88.3
Wychavon	1,180	1,025	86.9
Wyre Forest	980	940	95.9

BIRTHS OF UNITS IN 2018 AND THEIR SURVIVAL	Births	1-year survival	1-year per cent	2-year survival	2-year per cent
United Kingdom	370,165	330,665	89.3	258,510	69.8
England	331,305	295,750	89.3	231,430	69.9
West Midlands Region	30,840	27,805	90.2	21,310	69.1
Herefordshire	715	630	88.1	520	72.7
Shropshire (including Telford and Wrekin)	1,865	1,665	89.3	1,360	72.9
Staffordshire	3,405	3,065	90.0	2,445	71.8
Warwickshire	3,350	3,065	91.5	2,510	74.9
West Midlands (Metropolitan County)	16,470	14,755	89.6	11,575	70.3
Worcestershire	4,150	3,825	92.2	2,325	56.0
Bromsgrove*	1,865	1,760	94.4	675	36.2
Malvern Hills	400	365	91.3	300	75.0
Redditch	380	340	89.5	240	63.2
Worcester	395	355	89.9	275	69.6
Wychavon	705	625	88.7	520	73.8
Wyre Forest	405	380	93.8	315	77.8

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
United Kingdom	375,605	334,790	89.1	260,135	69.3	200,390	53.4
England	335,280	298,645	89.1	231,145	68.9	177,860	53.0
West Midlands Region	30,685	27,705	90.3	18,965	61.8	14,280	46.5
Herefordshire	750	690	92.0	570	76.0	465	62.0
Shropshire (including Telford and Wrekin)	1,900	1,710	90.0	1,405	73.9	1,145	60.3
Staffordshire	3,440	3,050	88.7	2,450	71.2	1,990	57.8
Warwickshire	3,150	2,830	89.8	2,320	73.7	1,760	55.9
West Midlands (Metropolitan County)	14,495	12,885	88.9	9,305	64.2	6,915	47.7
Worcestershire	6,120	5,805	94.9	2,350	38.4	1,560	25.5
Bromsgrove*	4,085	4,005	98.0	860	21.1	340	8.3
Malvern Hills	325	295	90.8	255	78.5	210	64.6
Redditch	315	280	88.9	225	71.4	175	55.6
Worcester	410	360	87.8	295	72.0	235	57.3
Wychavon	620	530	85.5	440	71.0	365	58.9
Wyre Forest	365	335	91.8	275	75.3	235	64.4

Survival of Newly Born Enterprises

Enterprises new in 2015 and 2016 (source: Office for National Statistics Business Demography data-set - last update is for 2020, published November 2021)

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
United Kingdom	413,900	378,890	91.5	282,830	68.3	215,120	52.0	178,535	43.1
England	373,580	342,095	91.6	253,880	68.0	192,450	51.5	159,665	42.7
West Midlands Region	34,695	32,040	92.3	24,895	71.8	16,500	47.6	13,695	39.5
Herefordshire	780	690	88.5	555	71.2	475	60.9	415	53.2
Shropshire (including Telford and Wrekin)	1,960	1,815	92.6	1,465	74.7	1,190	60.7	1,010	51.5
Staffordshire	4,025	3,725	92.5	2,975	73.9	2,255	56.0	1,895	47.1
Warwickshire	3,760	3,460	92.0	2,760	73.4	2,180	58.0	1,845	49.1
West Midlands (Metropolitan County)	18,160	16,680	91.9	12,265	67.5	7,880	43.4	6,440	35.5
Worcestershire	5,045	4,785	94.8	4,180	82.9	2,015	39.9	1,675	33.2
Bromsgrove*	2,705	2,645	97.8	2,455	90.8	665	24.6	555	20.5
Malvern Hills	400	370	92.5	295	73.8	235	58.8	200	50.0
Redditch	415	370	89.2	295	71.1	210	50.6	175	42.2
Worcester	475	420	88.4	345	72.6	275	57.9	220	46.3
Wychavon	650	605	93.1	495	76.2	400	61.5	330	50.8
Wyre Forest	400	375	93.8	295	73.8	230	57.5	195	48.8

BIRTHS OF UNITS IN 2015 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	382,755	343,520	89.7	273,040	71.3	211,495	55.3	176,070	46.0	151,500	39.6
England	344,065	308,685	89.7	245,570	71.4	189,890	55.2	157,945	45.9	135,895	39.5
West Midlands Region	29,350	26,665	91	21,330	73	16,405	56	13,255	45	11,305	39
Herefordshire	780	705	90.4	580	74.4	460	59.0	400	51.3	360	46.2
Shropshire (including Telford and Wrekin)	1,985	1,835	92.4	1,495	75.3	1,220	61.5	1,045	52.6	910	45.8
Staffordshire	3,660	3,360	91.8	2,715	74.2	2,155	58.9	1,820	49.7	1,590	43.4
Warwickshire	3,790	3,470	91.6	2,810	74.1	2,235	59.0	1,830	48.3	1,535	40.5
West Midlands (Metropolitan County)	15,470	13,985	90.4	11,045	71.4	8,170	52.8	6,355	41.1	5,340	34.5
Worcestershire	2,740	2,455	89.6	2,020	73.7	1,655	60.4	1,405	51.3	1,230	44.9
Bromsgrove	580	510	87.9	415	71.6	325	56.0	275	47.4	245	42.2
Malvern Hills	340	305	89.7	245	72.1	210	61.8	170	50.0	150	44.1
Redditch	405	360	88.9	290	71.6	230	56.8	200	49.4	175	43.2
Worcester	410	390	95.1	320	78.0	260	63.4	225	54.9	185	45.1
Wychavon	660	570	86.4	470	71.2	400	60.6	350	53.0	310	47.0
Wyre Forest	345	320	92.8	280	81.2	230	66.7	185	53.6	165	47.8

* **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.

Economic Growth - Gross Value Added (GVA)

The value of goods and services produced in Worcestershire, less the cost of all inputs and raw materials directly attributable to their production (latest update: May 2021 for 2018/2019 financial year)

	Actual Figure (£s)	Actual Target (£s)	Performance (£000 millions)	Target (£000 millions)	Worcs 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%

Working-Age Adults (16 to 64) In Employment (latest update: June 2022)

		Worcestershire's %	England's % (= Worcs target)
2015/2016	Jun	78.20%	72.90%
	Sep	78.20%	73.30%
	Dec	77.60%	73.60%
	Mar	76.10%	73.90%
2016/2017	Jun	75.40%	73.90%
	Sep	75.90%	73.90%
	Dec	75.90%	73.90%
	Mar	76.10%	74.10%
2017/2018	Jun	76.90%	74.40%
	Sep	76.40%	74.60%
	Dec	75.80%	74.70%
	Mar	76.90%	75.10%
2018/2019	Jun	78.00%	75.20%
	Sep	78.30%	75.20%
	Dec	78.20%	75.30%
	Mar	79.50%	75.30%

		Worcestershire's %	England's % (= Worcs target)
2019/2020	Jun	78.70%	75.30%
	Sep	78.20%	75.80%
	Dec	78.90%	75.90%
	Mar	78.00%	76.00%
2020/2021	Jun	79.10%	76.20%
	Sep	78.90%	76.50%
	Dec	77.70%	76.00%
	Mar	78.00%	75.70%
2021/2022	Jun	77.90%	75.10%
	Sep	79.70%	74.70%
	Dec	79.10%	74.90%
	Mar	79.00%	75.10%
2022/2023	Jun	75.80%	74.70%
	Sep		
	Dec		
	Mar		

Adults in Employment - Payrolled Employees

Employment statistics from Pay As You Earn Real Time Information, non-seasonally adjusted* (latest update: June 2022)

Date	Worcestershire	Gloucestershire	Herefordshire	Shropshire**	Staffordshire	Warwickshire	West Midlands†	UK
Jun-18	262,491	278,051	77,916	207,073	383,596	265,586	1,159,895	28,603,131
Sep-18	263,155	279,110	78,065	207,722	384,346	266,840	1,164,645	28,673,169
Dec-18	263,493	279,425	78,284	207,541	384,297	268,035	1,171,064	28,746,349
Mar-19	264,388	280,948	78,757	206,995	382,387	268,312	1,180,542	28,847,848
Jun-19	264,564	281,188	79,134	209,203	385,895	268,942	1,168,267	28,929,722
Sep-19	264,546	281,430	78,892	209,039	384,644	269,047	1,174,165	28,961,123
Dec-19	264,663	281,403	78,623	209,050	383,843	269,246	1,173,991	28,980,524
Mar-20	264,181	280,325	78,516	209,774	384,547	269,286	1,172,990	28,986,857
Jun-20	259,394	275,996	77,315	205,609	377,270	265,701	1,149,860	28,378,466
Sep-20	258,012	273,663	77,032	204,931	376,802	263,958	1,137,984	28,184,082
Dec-20	257,277	272,376	76,870	205,554	376,744	263,024	1,133,857	28,109,170
Mar-21	257,255	272,270	76,835	206,161	378,152	263,924	1,138,744	28,183,423
Jun-21	261,777	278,819	78,099	209,017	382,040	268,885	1,165,484	28,699,193
Sep-21	263,909	280,540	79,102	211,401	385,453	271,392	1,181,878	29,023,831
Dec-21	264,600	280,922	79,270	213,098	387,612	272,117	1,188,054	29,226,156
Mar-22	266,010	282,485	79,578	215,162	390,409	274,090	1,195,612	29,438,382
Jun-22	266,741	284,074	79,918	214,767	390,162	275,446	1,206,646	29,573,660

* The figures are from an experimental HMRC/Office for National Statistics data-set covering all age-groups. 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. June 2022's data indicates the number of payrolled employees in the UK rose by 3% compared with June 2021. Worcestershire's June 2022 total was 1.9% higher than its total twelve months earlier.

** combined figures for Shropshire Council and Telford and Wrekin Council

† combined figures for Birmingham, Coventry, Dudley, Sandwell, Solihull, Walsall, and Wolverhampton

Worcestershire Greenhouse Gas Emissions

source: 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)

CO ₂ emissions estimates 2005-2020 (kilotonnes of CO ₂)											
Year	Industrial	Commercial	Domestic	Public Sector	Transport	Land use, land-use change, and forestry	Agriculture	Waste Management	Total	per capita emissions	
										Worcs	England
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	213.1	3,794.2	6.4	6.0
2019	424.6	180.3	852.9	104.9	1,600.3	-40.6	327.7	215.9	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	3,215.1	5.4	5.1

CO ₂ emissions estimates 2005-2020 (kilotonnes of CO ₂) - Scope of Influence*										
Year	Industrial	Commercial	Domestic	Public Sector	Transport	Agriculture	Waste Management	Total	per capita emissions	
									Worcs	England
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

* totals exclude large industrial sites, railways, motorways, and land-use

Worcestershire County Council Greenhouse Gas Emissions (latest update: November 2021 for 2020/2021)

Emissions Category (please see notes for details)	WCC Greenhouse Gas Emissions (tonne/CO ₂)				Change from 2009/2010			
	2009/2010 (baseline)	2018/2019	2019/2020	2020/2021	2018/2019	2019/2020	2020/2021	
Scope 1	4,598	2,669	2,467	2,480	-42.0	-46.3	-46.1	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	16,672	7,934	6,459	5,273	-52.4	-61.3	-68.4	Indirect emissions - electricity use in WCC buildings (excluding schools) and street lighting (grid generation).
Scope 3	55,266	38,271	36,986	36,637	-30.8	-33.1	-33.7	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.
Totals	76,536	48,874	45,912	44,390	-36.1	-40.0	-42.0	

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.

Share of Annual Corporate Emissions by Activity	2018/2019	2019/2020	2020/2021
Waste Disposal	67.0%	69.0%	72.0%
Street Lighting	12.0%	11.0%	10.0%
Buildings - Gas	3.0%	3.0%	4.0%
Ringway	4.0%	3.0%	4.0%
Severn Waste	4.0%	5.0%	4.0%
Buildings - Electricity	5.0%	4.0%	3.0%
Contract Fleet	1.0%	1.0%	1.0%
Fleet	2.0%	2.0%	1.0%
Staff Mileage	2.0%	2.0%	1.0%
Residual Fuels	0.0%	0.4%	0.0%
Staff Air Travel	0.0%	0.1%	0.0%

Superfast Broadband (latest update: June 2022)

Worcestershire homes and business premises connected to Superfast broadband (24 Megabits per second)

2017/2018	%
Jun-17	92.90%
Sep-17	93.30%
Dec-17	94.10%
Mar-18	94.60%

2018/2019	%
Jun-18	94.70%
Sep-18	95.30%
Dec-18	95.50%
Mar-19	95.70%

2019/2020	%
Jun-19	95.80%
Sep-19	96.00%
Dec-19	96.26%
Mar-20	96.50%

2020/2021	%
Jun-20	96.74%
Sep-20	96.87%
Dec-20	97.06%
Mar-21	97.30%

2021/2022	%
Jun-21	97.46%
Sep-21	97.65%
Dec-21	97.83%
Mar-22	97.99%

2022/2023	%
Jun-22	98.05%
Sep-22	
Dec-22	
Mar-23	

Data Source: <https://labs.thinkbroadband.com/local/worcestershire,E10000034>

Rail Services Running On Time

Services in and out of Worcester at morning and evening peak times, excluding cancellations or service journeys that did not run (latest update: June 2022)

	To Worcester			From Worcester			All Services To/From Worcester			Morning Peak Times (arriving 6 to 10 a.m.)			Evening Peak Times (arriving 4 to 8 p.m.)		
	Services To Worcester	Services To Worcester ON TIME	% Services To Worcester ON TIME	Services FROM Worcester	Services FROM Worcester ON TIME	% Services FROM Worcester ON TIME	Total number of Services	Services ON TIME	% Services ON TIME	Morning Services	Morning Services ON TIME	% Morning Services ON TIME	Afternoon Services	Afternoon Services ON TIME	% Afternoon Services ON TIME
Apr-19	33	24	72.7%	36	31	86.1%	69	55	79.7%	32	27	84.4%	37	28	75.7%
May-19	47	38	80.9%	55	50	90.9%	102	88	86.3%	48	44	91.7%	54	44	81.5%
Jun-19	28	22	78.6%	34	28	82.4%	62	50	80.6%	28	24	85.7%	34	26	76.5%
Jul-19	30	21	70.0%	35	30	85.7%	65	51	78.5%	29	26	89.7%	36	25	69.4%
Aug-19	32	26	81.3%	41	35	85.4%	73	61	83.6%	33	29	87.9%	40	32	80.0%
Sep-19	29	23	79.3%	35	32	91.4%	64	55	85.9%	30	28	93.3%	34	27	79.4%
Oct-19	26	18	69.2%	32	28	87.5%	58	46	79.3%	27	22	81.5%	31	24	77.4%
Nov-19	28	17	60.7%	33	24	72.7%	61	41	67.2%	28	21	75.0%	33	20	60.6%
Dec-19	51	43	84.3%	72	47	65.3%	123	90	73.2%	59	43	72.9%	64	47	73.4%
Jan-20	45	33	73.3%	40	30	75.0%	85	63	74.1%	34	25	73.5%	51	38	74.5%
Feb-20	31	24	77.4%	36	25	69.4%	67	49	73.1%	32	24	75.0%	35	25	71.4%
Mar-20	45	35	77.8%	43	37	86.0%	88	72	81.8%	39	36	92.3%	49	36	73.5%
Apr-20	17	14	82.4%	20	18	90.0%	37	32	86.5%	17	14	82.4%	20	18	90.0%
May-20	34	29	85.3%	34	30	88.2%	68	59	86.8%	29	27	93.1%	39	32	82.1%
Jun-20	25	21	84.0%	22	19	86.4%	47	40	85.1%	18	16	88.9%	29	24	82.8%
Jul-20	24	13	54.2%	25	13	52.0%	49	26	53.1%	21	13	61.9%	28	13	46.4%
Aug-20	27	23	85.2%	27	25	92.6%	54	48	88.9%	24	22	91.7%	30	28	93.3%
Sep-20	37	33	89.2%	42	37	88.1%	79	70	88.6%	34	29	85.3%	45	41	91.1%
Oct-20	32	27	84.4%	40	34	85.0%	72	61	84.7%	33	25	75.8%	39	36	92.3%
Nov-20	25	23	92.0%	32	30	93.8%	57	53	93.0%	26	23	88.5%	31	30	96.8%
Dec-20	36	33	91.7%	47	43	91.5%	83	76	91.6%	40	36	90.0%	43	40	93.0%
Jan-21	26	26	100.0%	36	35	97.2%	62	61	98.4%	29	29	100.0%	33	32	97.0%
Feb-21	24	24	100.0%	28	27	96.4%	52	51	98.1%	25	24	96.0%	27	27	100.0%
Mar-21	25	25	100.0%	34	30	88.2%	59	55	93.2%	28	27	96.4%	31	28	90.3%
Apr-21	26	25	96.2%	40	34	85.0%	66	59	89.4%	33	27	81.8%	33	32	97.0%
May-21	33	32	97.0%	45	39	86.7%	78	71	91.0%	39	35	89.7%	39	36	92.3%
Jun-21	23	21	91.3%	32	21	65.6%	55	42	76.4%	29	20	69.0%	26	22	84.6%
Jul-21	24	21	87.5%	35	19	54.3%	59	40	67.8%	28	19	67.9%	31	21	67.7%
Aug-21	20	20	100.0%	32	29	90.6%	52	49	94.2%	31	30	96.8%	21	19	90.5%
Sep-21	23	22	95.7%	33	30	90.9%	56	52	92.9%	28	26	92.9%	28	26	92.9%
Oct-21	23	21	91.3%	35	26	74.3%	58	47	81.0%	28	23	82.1%	30	24	80.0%
Nov-21	24	22	91.7%	32	26	81.3%	56	48	85.7%	27	24	88.9%	29	24	82.8%
Dec-21	42	36	85.7%	63	44	69.8%	105	80	76.2%	55	44	80.0%	50	36	72.0%
Jan-22	24	22	91.7%	36	28	77.8%	60	50	83.3%	29	26	89.7%	31	24	77.4%
Feb-22	27	22	81.5%	38	28	73.7%	65	50	76.9%	34	26	76.5%	31	24	77.4%
Mar-22	28	25	89.3%	41	30	73.2%	69	55	79.7%	32	26	81.3%	37	29	78.4%
Apr-22	35	34	97.1%	45	40	88.9%	80	74	92.5%	37	34	91.9%	43	40	93.0%
May-22	41	38	92.7%	52	42	80.8%	93	80	86.0%	42	38	90.5%	51	42	82.4%
Jun-22	35	30	85.7%	43	33	76.7%	78	63	80.8%	37	30	81.1%	41	33	80.5%

Rail Journeys

Analysis of train journeys in and out of Worcester at morning and evening peak times. Figures include scheduled services that were cancelled or did not run.

Period	Journeys To Worcester						
	Scheduled	Cancelled/ Not Run	Cancelled/ Not Run %	Completed	On Time	Late	% On Time
Jan-21	510	7	1.4	503	405	98	80.5
Feb-21	480	9	1.9	471	379	92	80.5
Mar-21	552	11	2.0	541	438	103	81.0
Apr-21	531	11	2.1	520	426	94	81.9
May-21	473	60	12.7	413	303	110	73.4
Jun-21	438	7	1.6	431	266	165	61.7
Jul-21	475	15	3.2	460	322	138	70.0
Aug-21	370	3	0.8	367	276	91	75.2
Sep-21	497	4	0.8	493	358	135	72.6
Oct-21	483	6	1.2	477	331	146	69.4
Nov-21	507	7	1.4	500	284	216	56.8
Dec-21	509	20	3.9	489	279	210	57.1
Jan-22	504	11	2.2	493	349	144	70.8
Feb-22	479	49	10.2	430	259	171	60.2
Mar-22	558	12	2.2	546	364	182	66.7
2022	1,541	72	4.7	1,469	972	497	66.2
2021	5,825	160	2.7	5,665	4,067	1,598	71.8

Journeys From Worcester						
Scheduled	Cancelled/ Not Run	Cancelled/ Not Run %	Completed	On Time	Late	% On Time
620	13	2.1	607	457	150	75.3
540	13	2.4	527	400	127	75.9
665	18	2.7	647	479	168	74.0
632	11	1.7	621	456	165	73.4
569	79	13.9	490	289	201	59.0
565	12	2.1	553	227	326	41.0
583	20	3.4	563	231	332	41.0
566	8	1.4	558	391	167	70.1
632	15	2.4	617	396	221	64.2
613	18	2.9	595	332	263	55.8
642	12	1.9	630	314	316	49.6
643	25	3.9	618	323	295	52.3
626	12	1.9	614	389	225	63.4
590	49	8.3	541	305	236	56.4
679	19	2.8	660	402	258	60.9
1,895	80	4.2	1,815	1,096	719	60.4
7,270	244	3.4	7,026	4,295	2,731	61.1

Journeys To/From	Journeys To Worcester						
	Scheduled	Cancelled/ Not Run	Cancelled/ Not Run %	Completed	On Time	Late	% On Time
B'ham Snow Hill	194	16	8.2	178	57	121	32.0
Bristol TM	196	5	2.6	191	149	42	78.0
London Padd'ton	576	31	5.4	545	384	161	70.5
Oxford	575	20	3.5	555	382	173	68.8
2022	1,541	72	4.7	1,469	972	497	66.2

Journeys From Worcester						
Scheduled	Cancelled/ Not Run	Cancelled/ Not Run %	Completed	On Time	Late	% On Time
260	17	6.5	243	157	86	64.6
256	4	1.6	252	142	110	56.3
659	39	5.9	620	279	341	45.0
720	20	2.8	700	518	182	74.0
1,895	80	4.2	1,815	1,096	719	60.4

Journeys To/From	Journeys To Worcester						
	Scheduled	Cancelled/ Not Run	Cancelled/ Not Run %	Completed	On Time	Late	% On Time
B'ham Snow Hill	920	53	5.8	867	554	313	63.9
Bristol TM	673	10	1.5	663	501	162	75.6
London Padd'ton	2,117	62	2.9	2,055	1,546	509	75.2
Oxford	2,115	35	1.7	2,080	1,466	614	70.5
2021	5,825	160	2.7	5,665	4,067	1,598	71.8

Journeys From Worcester						
Scheduled	Cancelled/ Not Run	Cancelled/ Not Run %	Completed	On Time	Late	% On Time
1,182	67	5.7	1,115	755	360	67.7
785	13	1.7	772	469	303	60.8
2,480	98	4.0	2,382	1,157	1,225	48.6
2,823	66	2.3	2,757	1,914	843	69.4
7,270	244	3.4	7,026	4,295	2,731	61.1

Period	Morning Peak-Time Journeys (arriving between 6 a.m. and 10 a.m.)						
	Scheduled	Cancelled/ Not Run	Cancelled/ Not Run %	Completed	On Time	Late	% On Time
Jan-21	525	5	1.0	520	398	122	76.5
Feb-21	480	10	2.1	470	346	124	73.6
Mar-21	589	7	1.2	582	444	138	76.3
Apr-21	567	8	1.4	559	434	125	77.6
May-21	507	75	14.8	432	287	145	66.4
Jun-21	509	13	2.6	496	258	238	52.0
Jul-21	544	11	2.0	533	309	224	58.0
Aug-21	540	3	0.6	537	411	126	76.5
Sep-21	567	9	1.6	558	417	141	74.7
Oct-21	548	10	1.8	538	329	209	61.2
Nov-21	576	3	0.5	573	327	246	57.1
Dec-21	561	15	2.7	546	327	219	59.9
Jan-22	541	7	1.3	534	353	181	66.1
Feb-22	510	43	8.4	467	277	190	59.3
Mar-22	583	3	0.5	580	398	182	68.6
2022	1,634	53	3.2	1,581	1,028	553	65.0
2021	6,513	169	2.6	6,344	4,287	2,057	67.6

Evening Peak-Time Journeys (arriving between 4 p.m. and 8 p.m.)						
Scheduled	Cancelled/ Not Run	Cancelled/ Not Run %	Completed	On Time	Late	% On Time
605	15	2.5	590	464	126	78.6
540	12	2.2	528	433	95	82.0
628	22	3.5	606	473	133	78.1
596	14	2.3	582	448	134	77.0
535	64	12.0	471	305	166	64.8
494	6	1.2	488	235	253	48.2
514	24	4.7	490	244	246	49.8
396	8	2.0	388	256	132	66.0
562	10	1.8	552	337	215	61.1
548	14	2.6	534	334	200	62.5
573	16	2.8	557	271	286	48.7
591	30	5.1	561	275	286	49.0
589	16	2.7	573	385	188	67.2
559	55	9.8	504	287	217	56.9
654	28	4.3	626	368	258	58.8
1,802	99	5.5	1,703	1,040	663	61.1
6,582	235	3.6	6,347	4,075	2,272	64.2

Rail Statistics: Use of Stations and Journeys to Birmingham

Station	Entries and Exits*					Journeys to Birmingham**					
	Financial-Year Totals					Scheduled Services			Summary for 15th May to 30th June 2022		
	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	Average Number per Day	Average Duration (h:mm)	Minimum Duration (h:mm)	Journeys	% Late	% Cancelled
Bromsgrove	644,350	690,894	752,792	790,432	133,276	60	0:32	0:23	1,456	33.6%	4.2%
Droitwich	550,594	567,790	527,594	520,326	133,952	25	0:52	0:30	629	24.5%	3.5%
Evesham	257,544	246,898	234,006	245,990	66,164	17	1:31	0:49	610	51.6%	0.2%
Great Malvern	559,494	562,634	531,124	537,454	126,294	19	1:02	0:53	570	22.5%	4.4%
Kidderminster	1,613,640	1,695,390	1,638,322	1,529,896	371,364	40	0:48	0:39	1,696	38.1%	2.9%
Pershore	103,956	102,038	94,844	102,550	37,112	18	2:32	0:42	582	51.0%	0.3%
Redditch	1,032,940	1,074,110	1,059,610	1,001,912	209,822	41	0:36	0:35	1,014	42.0%	5.5%
Worcester Foregate	2,100,826	2,172,026	2,071,468	2,190,982	534,904	32	1:21	0:38	1,237	26.1%	2.8%
Worcester Shrub Hill	818,070	845,794	806,636	660,638	161,288	5	0:44	1:17	356	33.4%	4.8%
Worcestershire Parkway	--	--	--	25,478	32,350	36	1:07	0:31	515	58.4%	8.3%

* Financial-year figures are estimates derived from manual station counts and local ticketing data, published each November by Office of Rail and Road

** For all separate journeys to New Street and Snow Hill. Evesham's and Pershore's percentages take into account services to Worcester. Source data: www.thetrainline.com