

### West Midlands Research and Insights

Presentation to the West Midlands Funders Network

Si Chun Lam

Head of Research, Intelligence, and Inclusive Growth West Midlands Combined Authority 22 November 2023





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link to join

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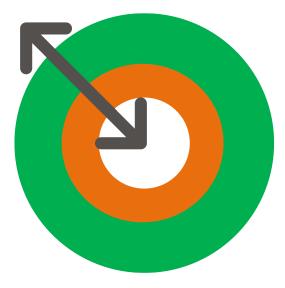
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#### Research, Intelligence, and Inclusive Growth team



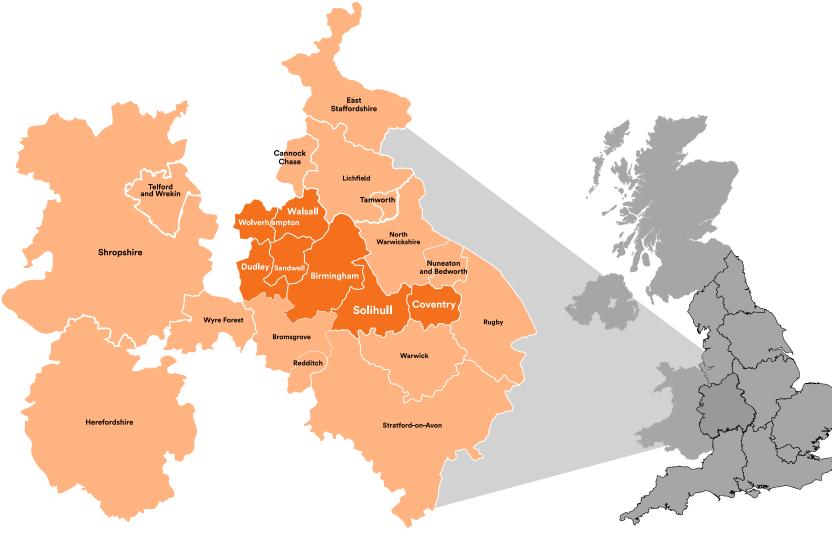


# Research, Intelligence, & Inclusive Growth

Strategy, Economy and Net Zero

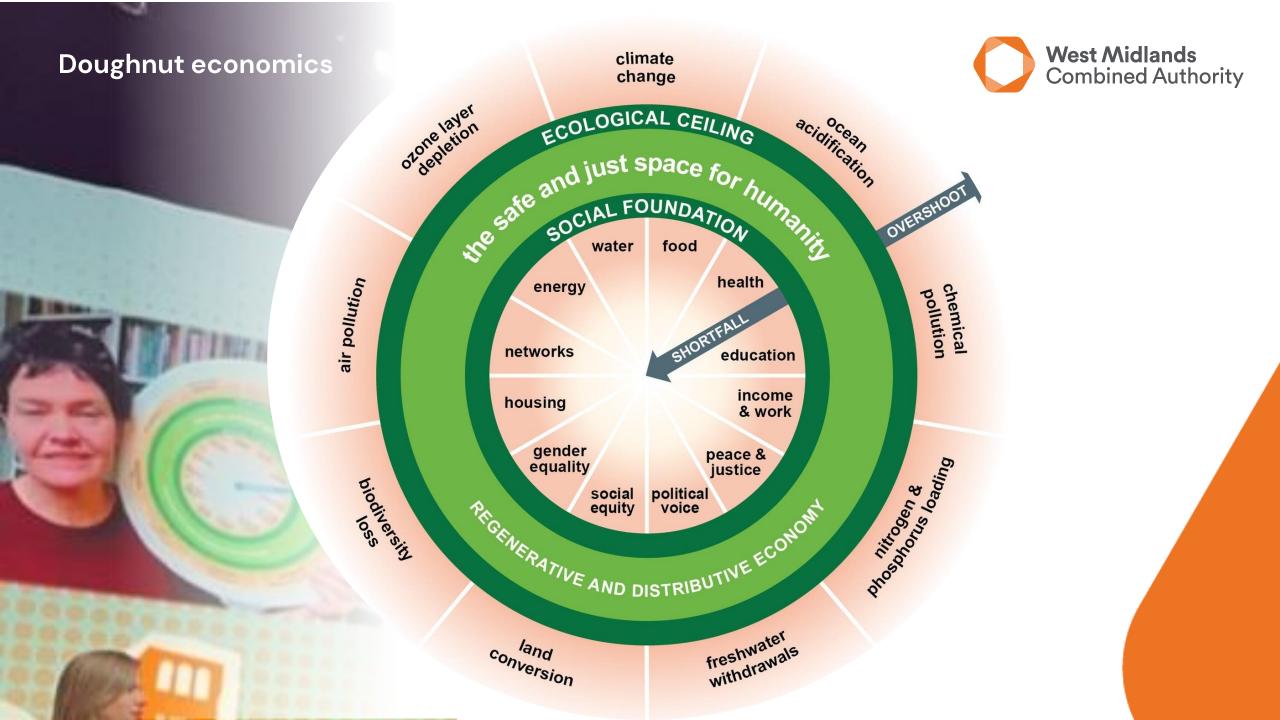
#### Vision for research and intelligence ecosystem





**Right evidence** at the **right time** for a **fairer**, **greener** and **better connected** West Midlands.





#### **Inclusive Growth doughnut**



Waste

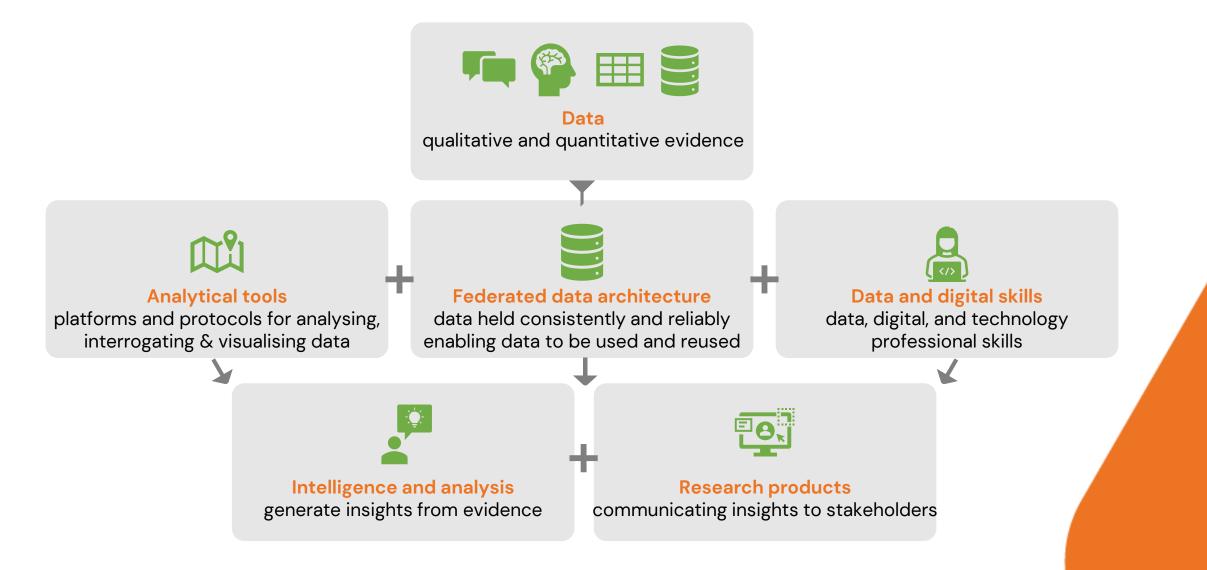


"A more deliberate and socially purposeful model of growth, measured not only by how fast or aggressive it is; but also, by how well it is created and shared across the whole population and place, and by the social and environmental outcomes it realises for our people."

West Midlands Combined Authority definition of Inclusive Growth

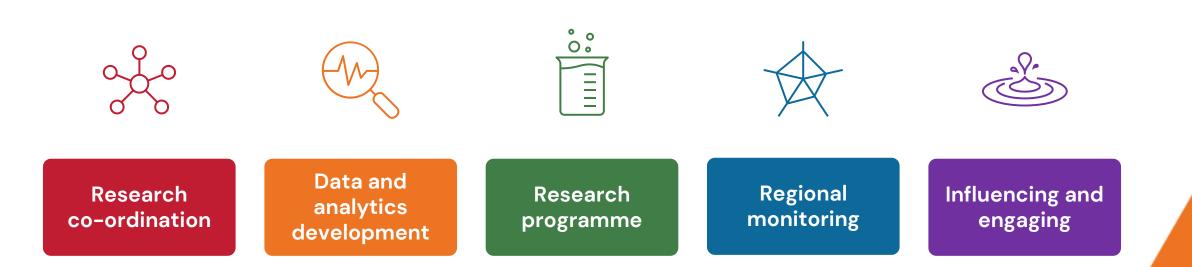
#### Research, intelligence, analysis and data components





#### Research, intelligence, analysis and data ecosystem





#### Data and analytics development



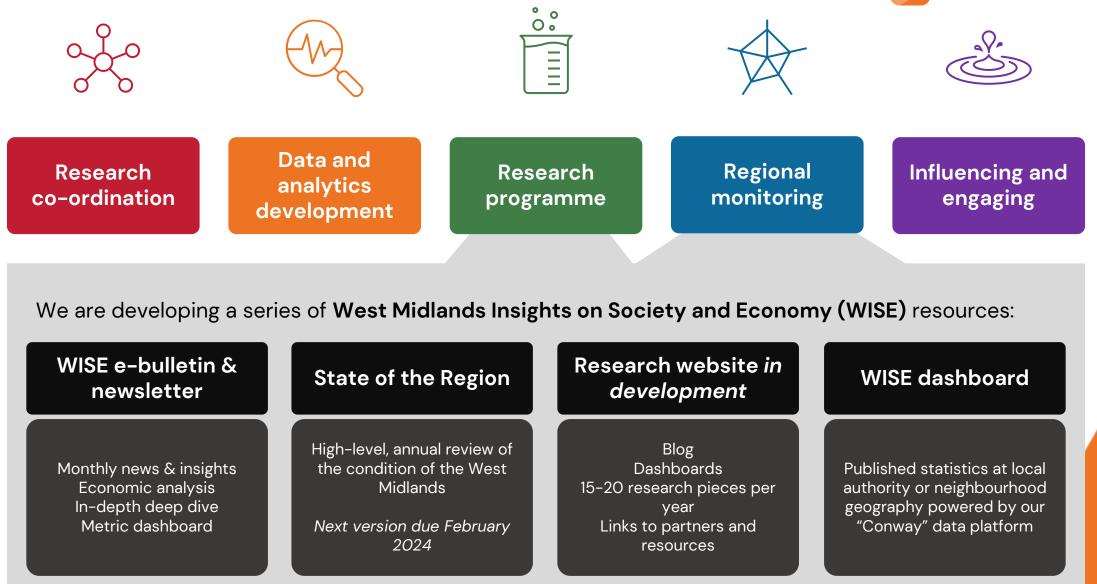


Delivering the data mission in the **West Midlands Digital Roadmap** by enabling better evidenceinformed decisions through a **data-centric culture**; and a **hub-and-spoke model** that makes the most of specialist **domain expertise** and a **federated data architecture**.

Data specification	Data architecture	Data partnership	Data collection and curation	Data literacy
Conway data platform	Data, application and reporting layers	Data parity for the region	Published, commercial and unpublished data	Capacity and capability of experts and users

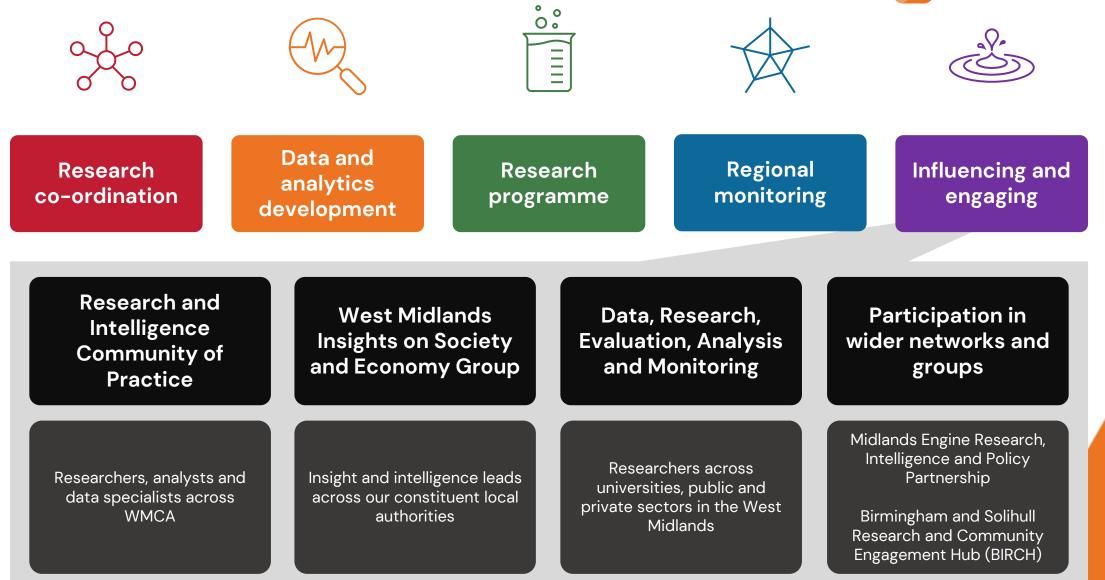
#### **Research and intelligence products**





#### **Research and intelligence communities**





0 response submitted

Population and demographics: between 2011 and 2021, the population of the West Midlands (WMCA area) grew by...

274,791 people 183,194 people 91,597 people 68,697 people < 1 of 10 > Bar Show correct answer Treemap

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א⊻



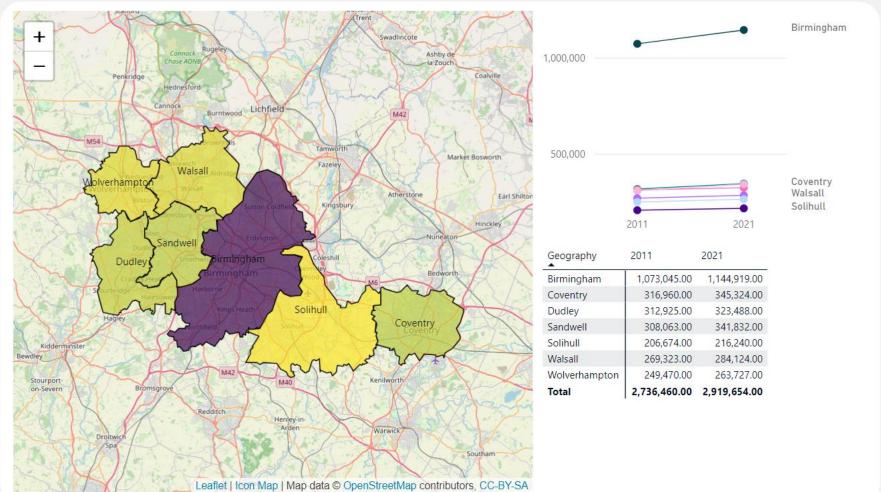
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#### Population and demographics: population change



% residents who are Asian/Asian British	No-one with English as main language (%)	
% residents who are Black/African/Carib	Number of all households	
% residents who are Mixed/multiple eth	Religion: Any other religion per cent	
% residents who are Other ethnic group	Religion: Buddhist per cent	
% residents who are White	Religion: Christian per cent	>
All adults have English as main lan	Religion: Hindu per cent	
All usual residents	Religion: Jewish per cent	
At least one adult with English as mai	Religion: Muslim per cent	
At least one between 3 and 15 with Engli	Religion: No religion per cent	

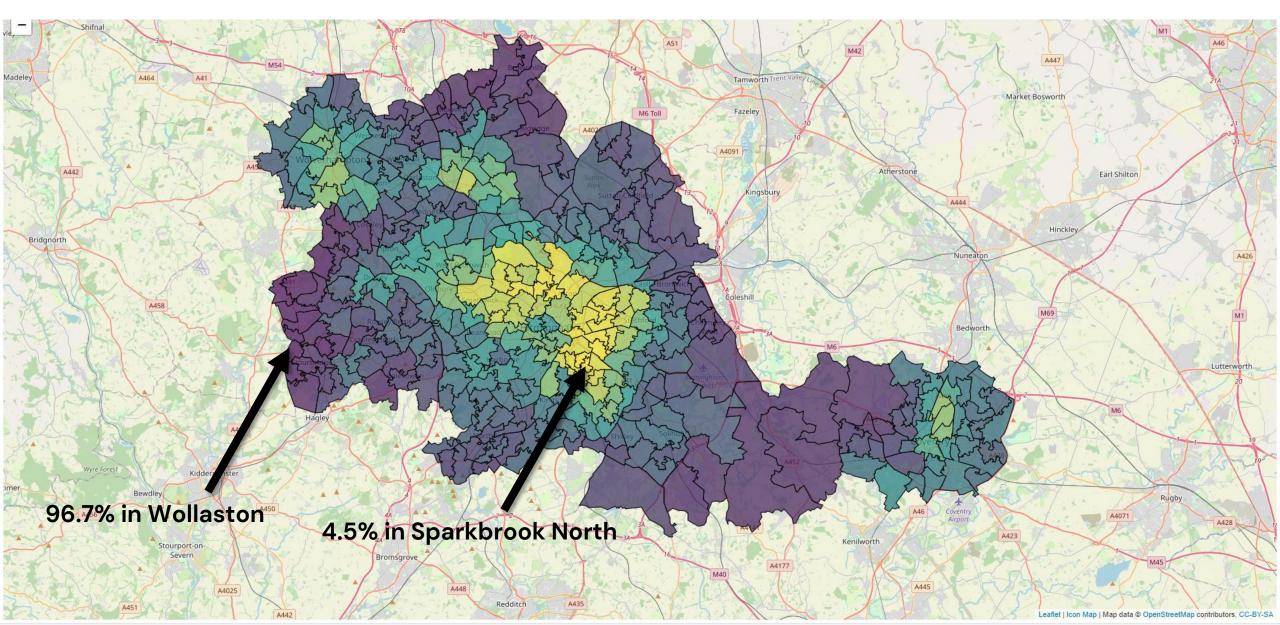


+ 142% 🖸

א⊻ 0 response submitted Population and demographics: The percentage of people in the West Midlands that are of a White ethnicity in 2021 is... Scan the QR or use link to join 70.1% 63.6% 61.4% 60.2% https://forms.office.com/ e/nt6zw1y6Rp Copy link < 2 of 10 > Bar Show correct answer Treemap

#### Population and demographics: White ethnicity





#### Population and demographics: Asian



% residents who are Asian/Asian British	No-one with English as main language (%)	Select all	Birmingham	Coventry	Dudley	Sandwell	Solihull	Walsall	
% residents who are	Number of all		Runeleys	VI-P	Swadlincote	Geography	2011 203	21	
Black/African/Carib	households	1 + March 1	Cannock Chase AONB	The second second	Ashby de la Zouch	Birmingham 001	6.50 13	20	
blucky rifficulty curio	nouscholus	The states in th	Penkridge	Van Arear	Coalvi	Birmingham 002	4.80 9	.10	
			Hednesford	A Phin	A A A A	Birmingham 003	6.40 12	70	
% residents who are	Religion: Any other	a the states of a	Cannock Burntwood	Lichfield	M42	Birmingham 004	8.20 14	20	
/lixed/multiple eth	religion per cent	AL LAPS	1 man	JAN XU Z	A Par P	Birmingham 005	5.40 7	70	
		M54	the mast	Tamworth	DXAX	Birmingham 006	6.10 7	50	
% residents who are	Religion: Buddhist	A A	12 marting	Fazeley	Market Boswor	th Birmingham 007	8.20 14	00	
Other ethnic group	per cent	- r2	Jon 2 Charley	A IL	aller I AM	Birmingham 008	3.70 7	30	
	F		The total and the	Red I	Atherstone	Earl Shilton Birmingham 009	5.80 8	.10	
			The house of the	Kingsbury		Birmingham 010	11.40 14	90	
% residents who are	Religion: Christian	> Sax alt		Kalma	Hinck	Birmingham 011	4.40 10	30	
White	per cent		THREETANY	40220	Nuneaton	Birmingham 012	5.30 8	60	
			ADDRO AD	Coleshill		Birmingham 013	8.10 12	30	
All adults have	Religion: Hindu per	Charles K	TRACK ADD	A SULA	Bedworth	Birmingham 014	6.70 12	20	
nglish as main lan	cent	Sec.	HP-PLAKACTA	Ster /	A6 ACCASA	Birmingham 015	8.40 15	.10	
		A CARLEN AND A CARLENA AND A C	USCH MEROLE	april	- TEXTE	Birmingham 016	16.60 27	90	
		Hag	They Might	VED 50	WAT TO BE	Birmingham 017	8.10 12	40	
All usual residents	Religion: Jewish per	1 XEA	Stranger -	222232~	HELLER ANDER	Birmingham 018	6.20 7	80	
	cent	Kidderminster Bewdley	Jam 1	YZI Ch	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Birmingham 019	10.20 17	00	
			M42	why	TREX	Birmingham 020	8.70 14	10	
At least one adult	Religion: Muslim per	Stourport- on-Severn	Bromsgrove	K M40	Kenilworth	Birmingham 021	4.10 7	50	
vith English as mai	cent	A CAR	PAS	CHXXA.	- Arton	Birmingham 022	11.60 20	30	
_			Redditch	Henley-In-	X XX L	Birmingham 023	8.30 12	70	
t loost one behurer	Deligion No religion	Droity	vich /	Arden	Warwick	Birmingham 024	33.20 43	10	
t least one between	Religion: No religion	Spa	ALIN		Southam	Birmingham 025	7.20 12	10	
and 15 with Engli	per cent		Leaflet Licor	Map   Map data © Opens	StreetMap contributors, CC		14.60 23	30	

#### Population and demographics: Black



6 residents who are Asian/Asian British	No-one with English as main language (%)	Select all	Birmingham	Coventry	Dudley	Sandwell 코 없	Solihull Wals	all
6 residents who are	Number of all		Rugeley	VI-PS	Swadlincote	Geography	2011 2021	
ack/African/Carib	households	+	Cannock Rogerey Chose AONB	The second	Ashby de la Zouch	Birmingham 001	1.90 2.10	
acity Americany Camb	Households	Penkri		Valle Alerand	Coalvill	Birmingham 002	1.30 1.90	
		1-1-54	Hednesford	A Almin	A A A A	Birmingham 003	0.80 1.80	
6 residents who are	Religion: Any other		Cannock Burntwood	Lichfield	MAZ	Birmingham 004	1.10 1.90	
ixed/multiple eth	religion per cent	NY FINT	The	The second second	The Prove Prove	Birmingham 005	3.00 4.60	
		M54	A land stor	KING	10XAX	Birmingham 006	2.20 2.80	
residents who are	Religion: Buddhist		1 million	Tamworth	Market Boswort	Birmingham 007	3.80 4.50	
ther ethnic group	per cent	No no no	ASSIL	Fazeley	19-1-1-1	Birmingham 008	5.30 7.10	
aner canne group	percent	CTPA CTPA	Kathan S	KX II	Atherstone	Earl Shilton Birmingham 009	1.40 2.20	
		A Start	ANA TEXTER	Kingsbury		Birmingham 010	3.50 4.50	
residents who are	Religion: Christian		The stand	ZEN J	Hinckle	Birmingham 011	7.30 11.20	
White	per cent	512	MESTERIAL	AND -	Nuneaton	Birmingham 012	1.40 2.20	
			AN AVER	Coleshill		Birmingham 013	6.80 8.40	
All adults have	Religion: Hindu per	EX.	AVAD BASKS	ATTEN A	Bedworth	Birmingham 014	8.70 14.80	
lish as main lan	cent	A CAR	STRATE TO THE	Referrant M	A A A	Birmingham 015	1.80 2.40	
	cont	La harris		ALT.	- WELSTER	Birmingham 016	11.50 13.10	
		Hagley	~ Weento	ARES FM	A THAT	Birmingham 017	7.00 8.70	
ll usual residents	Religion: Jewish per	1 X PAN	Start A	222732	AT A A A A A A A A A A A A A A A A A A	Birmingham 018	4.30 5.30	
- assurrasidents	cent	Kidderminster Bewdley	June (	VI Ens	-Carzo	Birmingham 019	9.10 10.40	
		Dewdley	Child MAD	- http	L'AT .	Birmingham 020	10.50 12.40	
t least one adult	Religion: Muslim per	Stourport-	Bromsonoue M42	M40 Ki	enilworth	Birmingham 021	2.00 2.90	
n English as mai	cent	on-Severn	biologicke	I DR IN	AN ANA	Birmingham 022	14.80 22.60	
- Linghon do maini	Sont		Redditch	Henley in	Alexan	Birmingham 023	10.30 18.70	
			1		Warwick	Birmingham 024	15.40 16.50	
east one between	Religion: No religion	Droitwich			EVIL X SI	Birmingham 025	6.60 10.20	
nd 15 with Engli	per cent			n Map   Map data © OpenS	Southam	TRACE INCOME.	14.30 15.20	

0 response submitted

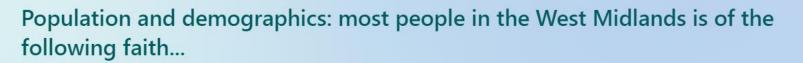
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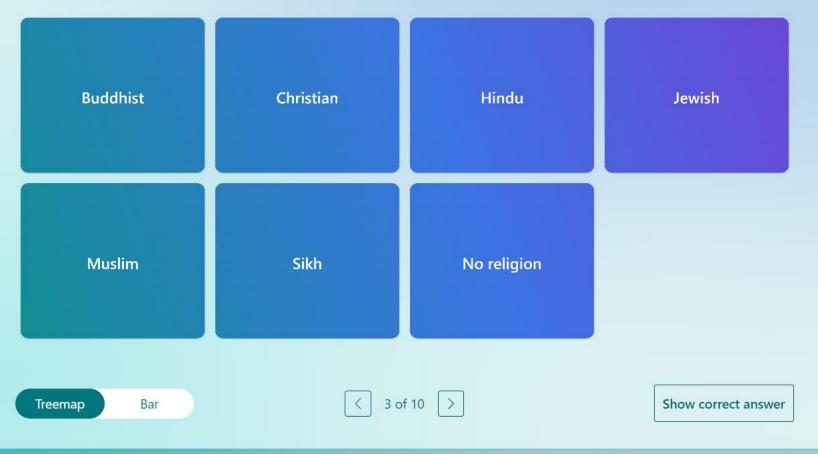
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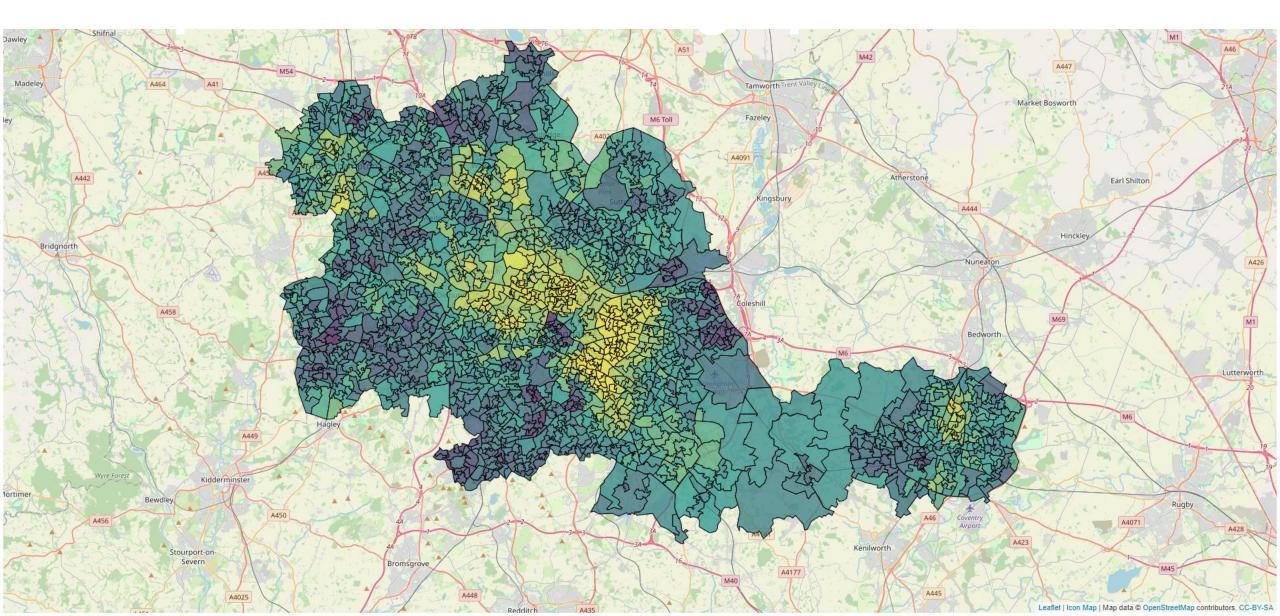
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#### Population and demographics: no religion





#### Population and demographics: Christian



No-one with English as main language (%)	Religion: Sikh per cent	Select all	Birmingham	Coventry	Dudley	Sandwell	Solihull	Walsall
Number of all			Rugeley	YL PN	Swadlincote	Geography	2011 2	021
households		+ -	Cannock Chase AONB	AN AND	Ashby de la Zouch	Birmingham 001	66.70 5	1.60
nouscholds		Penk	ridge	X A A	Coa	Birmingham 002	67.80 5	2.60
		1 - Carlo	Hednesford	A Man		Birmingham 003	67.20 5	0.20
eligion: Any other		a been alar	Cannock	Lichfield	M42	Birmingham 004	67.90 5	2.80
religion per cent		N 2 M	The	JAN XU A	The Part P	Birmingham 005	64.10 4	9.60
		M54	and the state	Tamworth	DXA	Birmingham 006	69.10 5	8.10
eligion: Buddhist		A A	A marting	Fazeley	Market Bosw	Birmingham 007	66.10 4	9.00
per cent		- Martin	Mar Property	A CALL	North NY	Birmingham 008	62.30 4	7.10
F =			Charles Charles	ma l	Atherstone	Earl Shilton Birmingham 009	62.00 4	8.70
			and have been been a	Kingsbury		Birmingham 010	63.60 5	1.70
Religion: Christian		Sex Star	STREAT STATE	RENDER	Hint	Birmingham 011	58.70 4	7.30
per cent		5	MESTA ANY	HED POL	Nuneaton	Birmingham 012	71.90 5	8.90
		Ser and the series of the seri	INDICE TO	Coleshill	MARY	Birmingham 013	64.60 4	8.10
eligion: Hindu per		A ANT	PACKO BADE	2775 CONST	Bedworth	Birmingham 014	58.30 4	5.20
cent		Ser al	PHALE	Restard 1	non X	Birmingham 015	66.70 5	3.20
		VAL PU	THE LEOUS	atoria.	TEXTER	Birmingham 016	60.60 4	3.70
		Hagiey	Mussice.	MARIE FOLS	AST AND	Birmingham 017	65.40 4	8.70
ligion: Jewish per		N XCA	C STRACT	222233	thatter .	Birmingham 018	63.50 5	1.80
cent		Kidderminster Bewdley	And I	YZI Chis	1222	Birmingham 019	61.30 4	7.30
			M42	- hulling	A PATA	Birmingham 020	59.30 4	6.70
ligion: Muslim per		Stourport- on-Severn	Bromsgrove	M40 Ki	enilworth	Birmingham 021	69.70 5	6.80
cent		A AL	12MS		- Actor	Birmingham 022	56.80 4	5.20
		De la	Redditch	Henley-In-	ALL KAL	Birmingham 023	55.60 4	5.90
ision. No rolision		Droitwich	11		Varwick	Birmingham 024	48.30 3	5.50
ligion: No religion		Spa	PLAN		Southa	Birmingham 025	63.00 4	8.90
per cent			Leaflet Lico	n Map   Map data © OpenS			58.10 4	3.40

#### Population and demographics: Hindu



No-one with English as main language (%)	Religion: Sikh per cent	Select all	Birmingham	Coventry	Dudley	Sandwell 후 없	Solihull	Walsall
			NOT NOT	VIL POS	Swadlincote	Geography	2011 2021	
Number of all households		+	Cannock Chase AONB		Ashby de la Zouch	Birmingham 001	1.70 2.40	
nousenoids		Penkr	ridge	Var Aleran	Coalv		0.80 1.60	
		1- 5	Hednesford	S Alla Lin	AL IL	Birmingham 003	1.40 3.20	
Religion: Any other		· Martin Sala	Cannock Burntwood	lichfield	A MARTIN A	Birmingham 004	2.50 4.30	
religion per cent		N. A. S. A.		KN1 X	Maz Stranger	Birmingham 005	0.90 1.30	
		MS4	A Later	KINDER	Mr. A. V	Birmingham 006	1.60 1.90	
Delision, Duddhist		R	2 alles	Tamworth	Market Boswo	A	1.80 2.40	
Religion: Buddhist per cent			ASPELL	Fazeley	1137-19	Birmingham 008	0.70 0.90	
percent		077	ASTRON IN	KIX + V	Atherstone	Rirmingham 009	1.10 1.50	
		A A A A A A A A A A A A A A A A A A A	AND AND A	Kingsbury	Minersione	Earl Shilton Birmingham 009	2.90 3.40	
Religion: Christian			FUZ MARK	Zer IV	Hind		0.30 1.10	
per cent		17 St	MESTERICS	from S	Nuneaton	Birmingham 012	1.40 2.10	
		E Ch	AN PORT	Coleshill	PARA	Birmingham 013	2.50 3.20	
Religion: Hindu per		A BA	EXPANSION IN	AN ALLE	Bedworth	Birmingham 014	0.90 1.10	
cent		20	STRATE THE	Here M	A LA	Birmingham 015	1.80 3.00	
cent		ALL AND	742623-6128	REAL AND	- TEXT	Birmingham 016	3.40 4.20	
		Hagley	m watter	RES FM	material and	Birmingham 017	1.30 1.10	
Religion: Jewish per		Y XXA	CARDON POR	170732 ~	ADD AND AND	Birmingham 018	1.20 1.00	
cent		Kidderminster Bewdley	There !!	VI End	- Carro	Birmingham 019	1.80 2.20	
		bewaley	Child M42	- bit my		Birmingham 020	1.00 1.10	
teligion: Muslim per		Stourport- on-Severn	Bromsoroup IIII	M40 Ke	enilworth	Birmingham 021	0.90 1.20	
cent		OI-SEVEN	DANT	L DK-DS	A Contrado	Birmingham 022	1.00 1.00	
		Color No	Redditch	Henley-in-	ALL KARD	Birmingham 023	0.70 0.70	
		Droitwich	1		Varwick	Birmingham 024	5.30 3.60	
eligion: No religion		Spa	RUN		Southar	Birmingham 025	1.10 1.50	
per cent			Looflot Licor	Map   Map data © OpenS			1.00 1.20	

#### Population and demographics: Jewish



No-one with English as main language (%)	Religion: Sikh per cent	Select all	Birmingham	Coventry	Dudley	Sandwell	Solihull W	Valsall
			Pungelier	VIL PS	Swadlincote	Geography	2011 2021	1
Number of all households		+ 34 - 14	Cannock Kugeley Chase AONB		Ashby de la Zouch	Birmingham 001	0.00 0.10	
nousenoius		Penki		V AL-LIP	Coal		0.10 0.10	
		1-1-56	Hednesford	A form		Birmingham 003	0.10 0.10	
Religion: Any other		a hard the state	Cannock Burntwood	Lichfield	MA2	Birmingham 004	0.20 0.20	
religion per cent		N First	Y	TAN 1	The hand - D	Birmingham 005	0.10 0.10	
		M54	A loss	KINDER	10x-Al	Birmingham 006	0.20 0.10	
Religion: Buddhist		A A	2 apples	Tamworth	Market Bosw		0.20 0.10	
per cent		A Contraction	ASANDU	Fazeley	123-10	Birmingham 008	0.00 0.00	
percent		STA	ASTRON Y	Kex - L	Atherstone	Rirmingham 000	0.20 0.00	
		TX TX	MARKET X	Kingsbury	Millestone	Earl Shilton Birmingham 009	0.10 0.10	
Religion: Christian		THE REAL	SPECT STAND	ZEN J	Hine	Birmingham 011	0.10 0.10	
per cent			MAPPLY DO	the second	Nuneaton	Birmingham 012	0.10 0.20	
		SOL.	AN ANA	STATA Caleshill	PADAI	Birmingham 013	0.10 0.00	
Religion: Hindu per		A BA	EXPANSION K	ANTRAL	Bedworth	Birmingham 014	0.10 0.10	
cent		20	STATE TO THE	alferta to		Birmingham 015	0.00 0.20	
Cent		ALL	XEERED	ATTACK AN	1 Treest	Birmingham 016	0.00 0.10	
		Hagley	m martin	KES FM	material and	Birmingham 017	0.10 0.00	
Religion: Jewish per		N X & A	CARD AND	Aran 32 ~	CTARE AN	Birmingham 018	0.30 0.10	
cent		Kidderminster	The C	and the	ANY -	Birmingham 019	0.00 0.00	
		Bewdley	A LA	mht with	VYT	Birmingham 020	0.10 0.10	
Religion: Muslim per		Stourport-	M42	M40 Ke	nilworth	Birmingham 021	0.10 0.10	
cent		on-Severn	bromsgrove	1 DRAM	AN AN	Birmingham 022	0.10 0.00	
Conc		A POLA	Redditch	Handreite	HICKYST	Birmingham 023	0.20 0.10	
		NO CAR	1	Henley-in- Arden	Varwick	Birmingham 024	0.10 0.00	
Religion: No religion		Droitwich	PL. N	No Kal	BARYSSI	Birmingham 025	0.20 0.10	
per cent				Map   Map data © OpenS	Southa	m and a	0.10 0.10	

#### Population and demographics: Muslim



No-one with English as main language (%)	Religion: Sikh per cent	Select all	Birmingham	Coventry	Dudley	Sandwell	Solihull Walsall
			THE REAL	X PAR	Swadlincote	Geography	2011 2021
Number of all households		1 + Mar 1 1 -	Cannock Chose AONB	A CAL	Ashby de la Zouch	Birmingham 001	1.00 3.80
nousenoius		Pen	kridge	Van Aleran	Coah		1.50 3.10
		1-	Hednesford	A Homm	ALL XIS	Birmingham 003	1.40 3.80
Religion: Any other		a hele the state	Cannock Burntwood	Lichfield	A MAR	Birmingham 004	1.60 3.90
religion per cent		X File	Mar	The second second	The Part of	Birmingham 005	1.70 3.70
		M54	and and and	KINDE	102-2-1	Birmingham 006	2.10 3.00
Religion: Buddhist			2 achter	Tamworth	Market Boswo	Birmingham 007	2.00 5.00
per cent		The second	and the second	Fazeley	11-1-12	Birmingham 008	1.80 5.40
percent		CTP -	Creeting - CY	KX II	Atherstone	Earl Shilton Birmingham 009	2.10 3.90
		A A A A A A A A A A A A A A A A A A A	SPACES A	Kingsbury		Birmingham 010	3.50 5.40
Religion: Christian		Contraction of the	STREAT STREAM	Renad	Hind	Birmingham 011	3.60 8.70
per cent		5	X ZZZYYYY	4000	Nuneaton	Birmingham 012	1.00 2.70
		E Ch		Coleshill	1 ADV	Birmingham 013	2.60 5.90
Religion: Hindu per		A RAY	FAR ADDRASS	2255 TON	Bedworth	Birmingham 014	5.20 12.00
cent		20	45-4 CHARLET	Chest M	in the second	Birmingham 015	3.50 7.30
		Ver Pri	Y G G G G G G G	ADr. A.	- TEXTE	Birmingham 016	5.80 14.60
		Hagley	- Meggies	ARG. FM	NET AND	Birmingham 017	2.90 7.80
Religion: Jewish per		XXXA	CARE AND	222233	ATTACTORY .	Birmingham 018	2.90 4.80
cent		Kidderminster Bewdley	Ham !!	731 cms	~ Cars	Birmingham 019	4.50 10.00
		The second	M42	There		Birmingham 020	5.80 13.70
Religion: Muslim per		Stourport- on-Severn	Bromsprove	M40 Ki	enilworth	Birmingham 021	1.40 4.10
cent		A A A A	DAN	L DK B	- Alexan	Birmingham 022	9.70 23.00
		A CONTRACT	Redditch	Henley-in	ALAKAST	Birmingham 023	5.80 14.10
		Droitwich			Warwick	Birmingham 024	18.10 34.20
Religion: No religion		Spa	PLAN		Southar	Birmingham 025	3.60 9.20
per cent			Leaflet L Ico	n Map   Map data © OpenS			10.40 21.90

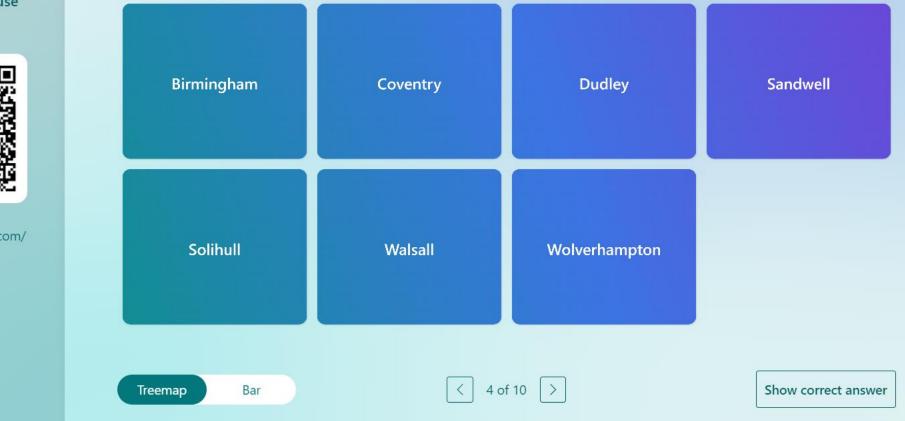
#### Population and demographics: Sikh



o-one with English Religion: S main language (%) cent	Select all	Birmingham	Coventry	Dudley	Sandwell	Solihull	Walsall
Number of all		Printeen	1-1-1	Swadlincote	Geography	2011 2021	1
households	+ 1000	Cannock Rugeley Chose AONB	AN AND	Ashby de la Zouch	Birmingham 001	3.40 6.9	0
Households		ikridge	A AND	Coah	Birmingham 002	1.50 3.5	0
	1 - 2005	Hednesford	1 Minin		Birmingham 003	3.10 4.9	0
Religion: Any other	a hard and a	Cannock Burntwood Lich	field	M42	Birmingham 004	3.10 5.2	.0
religion per cent	N Link	1 The	TV XU Z	The P	Birmingham 005	0.90 1.1	0
	M54	and and and	L MALEY	DXAX	Birmingham 006	1.70 1.9	0
Religion: Buddhist		2 and the	Fazeley	Market Boswo	Birmingham 007	3.10 5.6	0
per cent		and the p	N Paleicy	12-1-1.7	Birmingham 008	0.80 1.1	0
		Charles - with		Atherstone	Earl Shilton Birmingham 009	1.20 1.4	0.
		ANXXXXXXXXXXX	Kingsbury		Birmingham 010	3.60 4.7	0
teligion: Christian		A DEAL TO A DAY	Analla	Hind	Birmingham 011	0.50 0.5	0
per cent		WEST HARA	mar and a second	Nuneaton	Birmingham 012	1.60 2.7	0
			Coleshill	PARAL	Birmingham 013	1.90 3.1	0
eligion: Hindu per	A CAL	TANK CPEKER	ASK DAY	Bedworth	Birmingham 014	0.50 0.7	0
cent		12-2-12-1-12-12-12-12-12-12-12-12-12-12-	the the	And A	Birmingham 015	2.40 3.9	0
	The second secon		40 rows	TEXTER	Birmingham 016	5.20 8.5	0
	Hagle	- Alterio	PQ. 7 mg	A PARA	Birmingham 017	2.40 2.2	.0
ligion: Jewish per	1 2 2 9		22232	alater.	Birmingham 018	1.30 1.8	0
cent	Kidderminster Bewdiey	And I	Y31 Ch.s	-CAIZS	Birmingham 019	2.30 4.1	0
	The second second	Child Map	2 holans	JA A A	Birmingham 020	0.90 0.7	0
igion: Muslim per	Stourport- on-Severn	Bromsgrove	M40 Ker	ilworth	Birmingham 021	1.20 1.6	0
cent		DA J	LINGRA	NAMA	Birmingham 022	1.70 1.1	0
	Kol BA	Redditch	Henley-in-	ALICKXS1.	Birmingham 023	1.00 0.5	0
ining Nig antiging	Droitwic		Henley-in- Arden	arwick	Birmingham 024	7.20 7.3	0
igion: No religion	Spa	PL N	A LANK	Southar	Birmingham 025	1.30 1.5	0
per cent		Logflet Licen M	ap   Map data © OpenStr	a start when the start of the start of the		1.70 1.6	0

0 response submitted

## Climate resilience: which of the West Midlands local authorities have the LOWEST carbon emissions in 2021?



Scan the QR or use link to join

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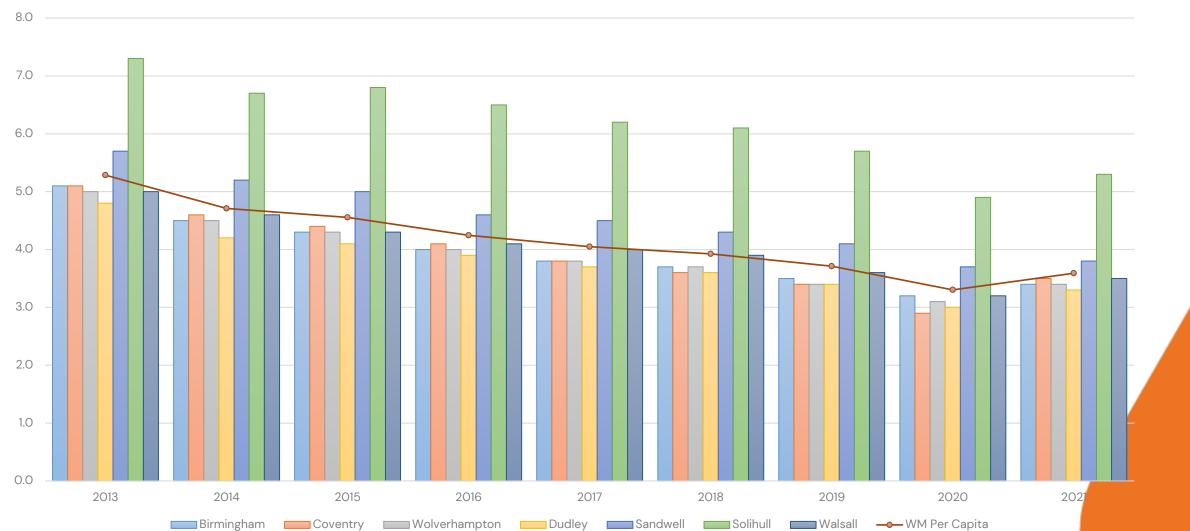


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#### **Climate resilience: carbon emissions**

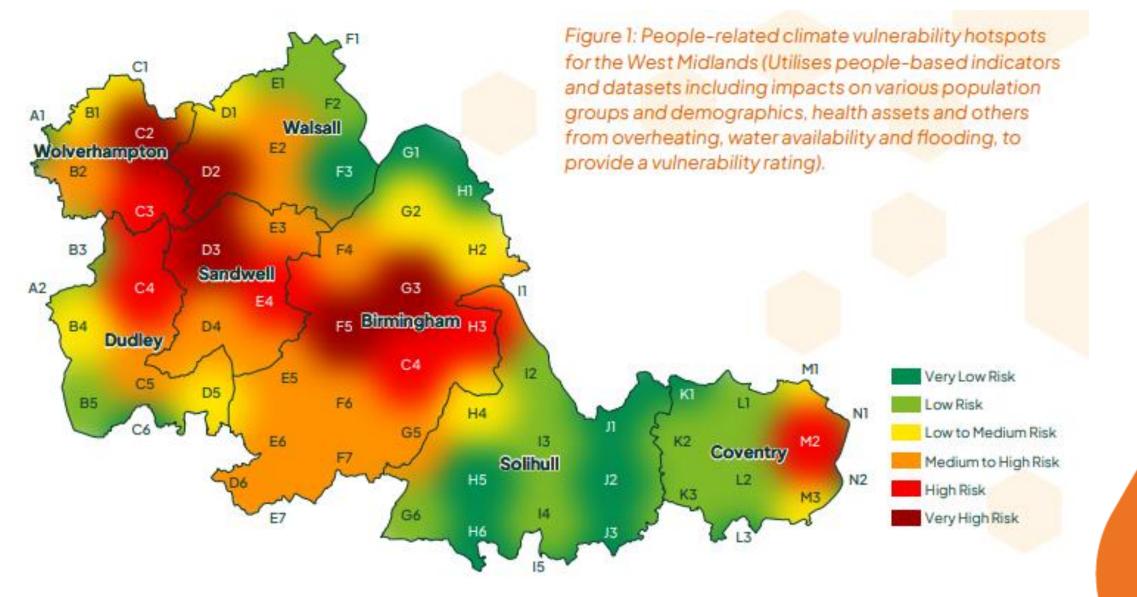




CO2 Emissions Per Capita (tonnes)

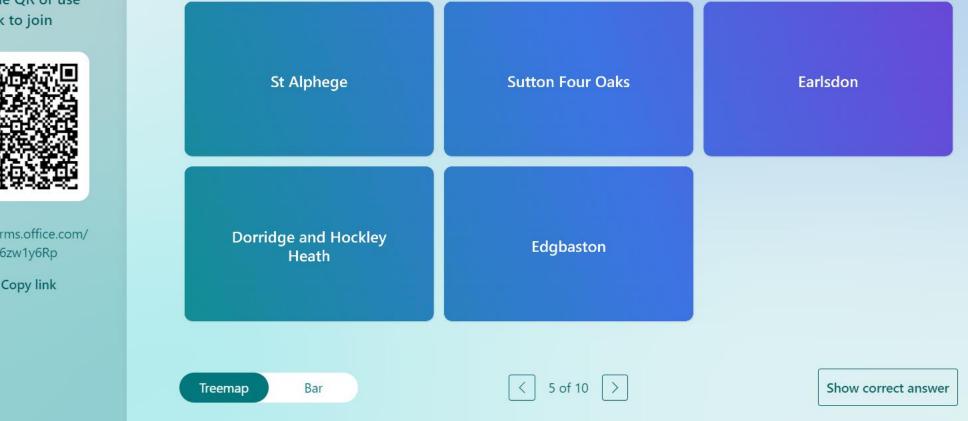
#### **Climate resilience: climate vulnerability**





0 response submitted

Inclusive economy: which West Midlands ward has the HIGHEST median household income?



Scan the QR or use link to join

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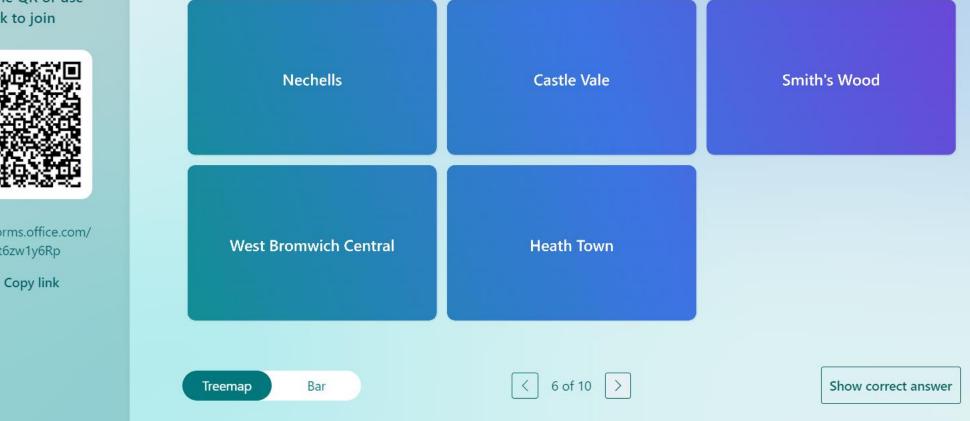


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0 response submitted

Inclusive economy: which West Midlands ward has the LOWEST median household income?



Scan the QR or use link to join

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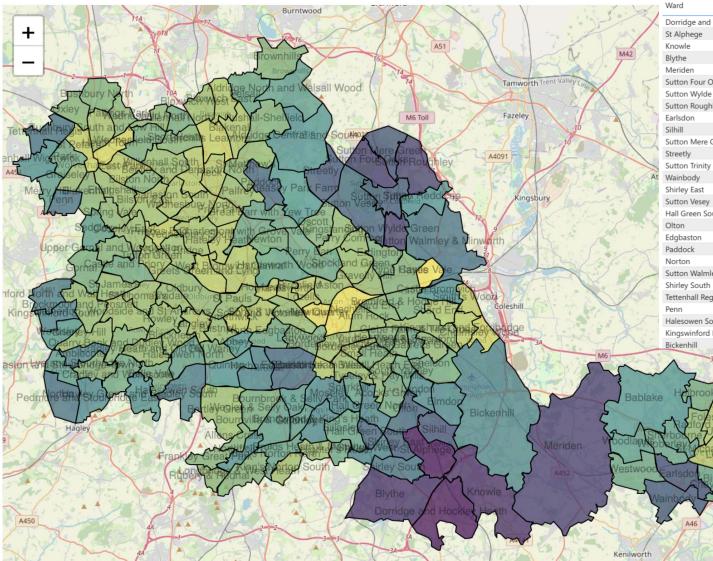


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#### Inclusive economy: median household income by ward



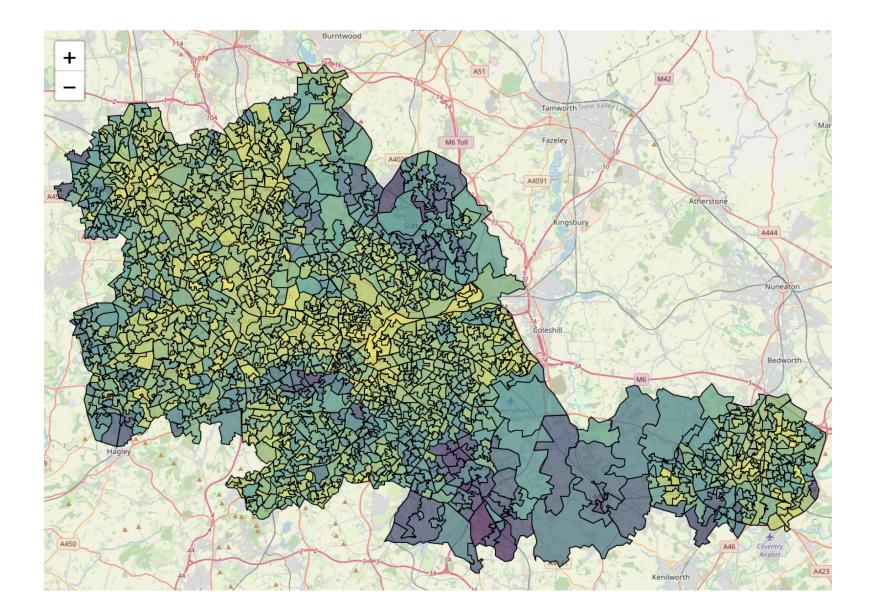


	Weighted Median Income	Ward	Weighted Median Incom
ge and Hockley Heath	£59,665.53	Castle Vale	£21,208.7
nege	£59,622.62	Nechells	£22,369.9
e	£55,927.12	Newtown	£23,376.5
	£55,500.47	Heath Town	£24,596.6
en	£53,632.93	Chelmsley Wood	£25,370.2
Four Oaks	£53,441.26	Birchills Leamore	£26,221.8
Wylde Green	£53,134.14	St Peter's	£26,489.5
Roughley	£53,006.65	Smith's Wood	£26,875.9
on	£50,599.10	Smethwick	£26,895.3
	£50,061.22	Holyhead	£27,060.0
Mere Green	£49,992.46	Birchfield	£27,069.9
ý	£49,015.79	Princes End	£27,125.2
Trinity	£48,970.61	Lozells	£27,163.8
ody	£48,917.36	Kingshurst and Fordbridge	£27,181.0
East	£48,396.41	Greets Green and Lyng	£27,253.1
Vesey	£47,795.08	East Park	£27,740.6
een South	£47,365.52	Hateley Heath	£27,759.8
	£47,244.51	Bentley and Darlaston North	£28,189.8
ston	£46,982.25	Balsall Heath West	£28,443.9
ck	£46,854.74	Pleck	£28,447.8
1	£45,989.59	Handsworth	£28,536.9
Walmley & Minworth	£45,838.74	Shard End	£28,598.5
South	£45,611.27	Friar Park	£28,622.0
nall Regis	£45,426.76	Soho and Victoria	£28,713.2
	£45,331.09	St Michael's	£28,723.1
wen South	£44,030.51	West Bromwich Central	£28,742.7
vinford North and Wall Heath	£43,493.08	Blakenall	£28,766.1
hill	£43,437.39	Bloxwich East	£28,892.3

Airport

A423

#### Inclusive economy: median household income by neighbourhood



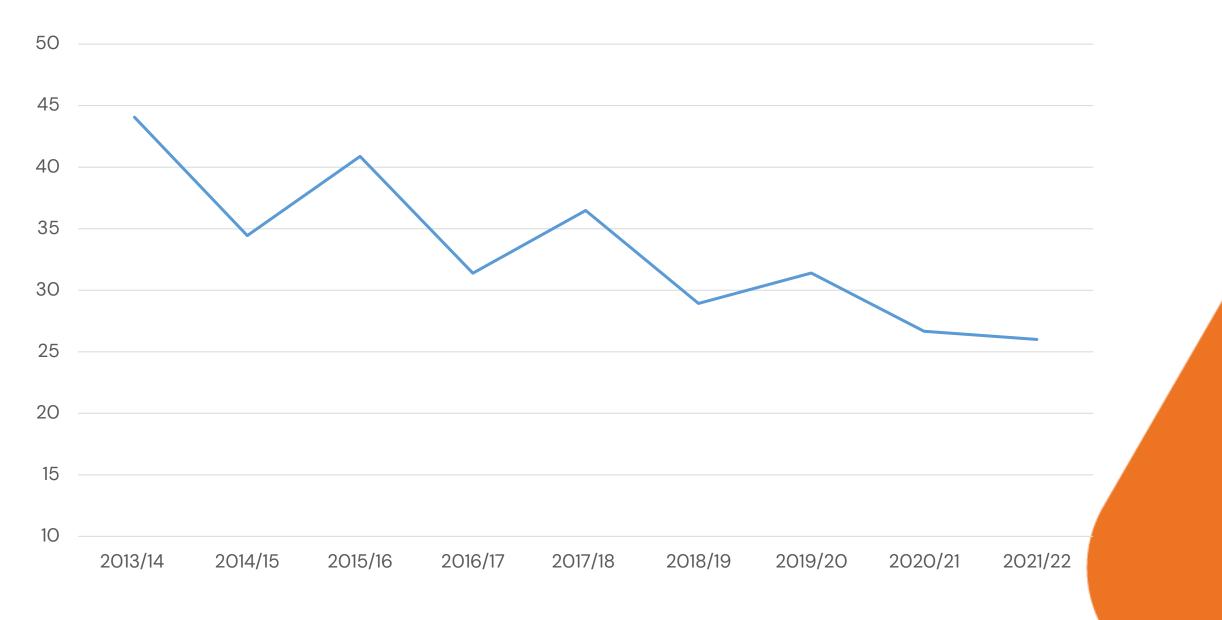


LSOA	Weighted Median Income
Wolverhampton 015C	£17,321.31
Birmingham 121B	£18,152.27
Birmingham 043E	£18,183.64
Sandwell 040C	£18,521.26
Sandwell 016C	£18,586.36
Birmingham 043D	£18,809.21
Coventry 024C	£19,032.55
Wolverhampton 020B	£19,360.84
Birmingham 050E	£19,468.20
Sandwell 007A	£19,530.94
Birmingham 050G	£19,600.57
Birmingham 049B	£19,740.19
Coventry 031D	£19,754.39
Coventry 004C	£19,766.48
Birmingham 029C	£20,050.81
Coventry 007F	£20,263.38
Wolverhampton 016C	£20,364.79
Sandwell 014D	£20,396.84
Birmingham 029A	£20,522.51
Birmingham 047E	£20,592.86
Birmingham 029E	£20,619.58
Sandwell 028A	£20,631.91
Sandwell 039E	£20,658.66
Solihull 007B	£20,743.04
Wolverhampton 015A	£20,829.13
Birmingham 052E	£20,839.84
Sandwell 009C	£20,970.02
Birmingham 050B	£21,019.56

א⊻ 0 response submitted Power and participation: more people volunteer in the West Midlands than nationally - true or false? Scan the QR or use link to join True False https://forms.office.com/ e/nt6zw1y6Rp Copy link < 7 of 10 > Bar Show correct answer Treemap

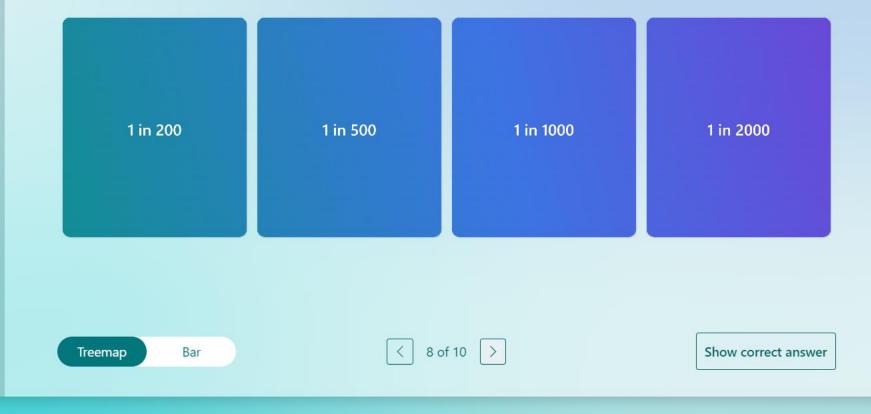
#### Power and participation: % of people who volunteered last year





0 response submitted

Affordable and safe places: in 2023, how many households were living in temporary accommodation?



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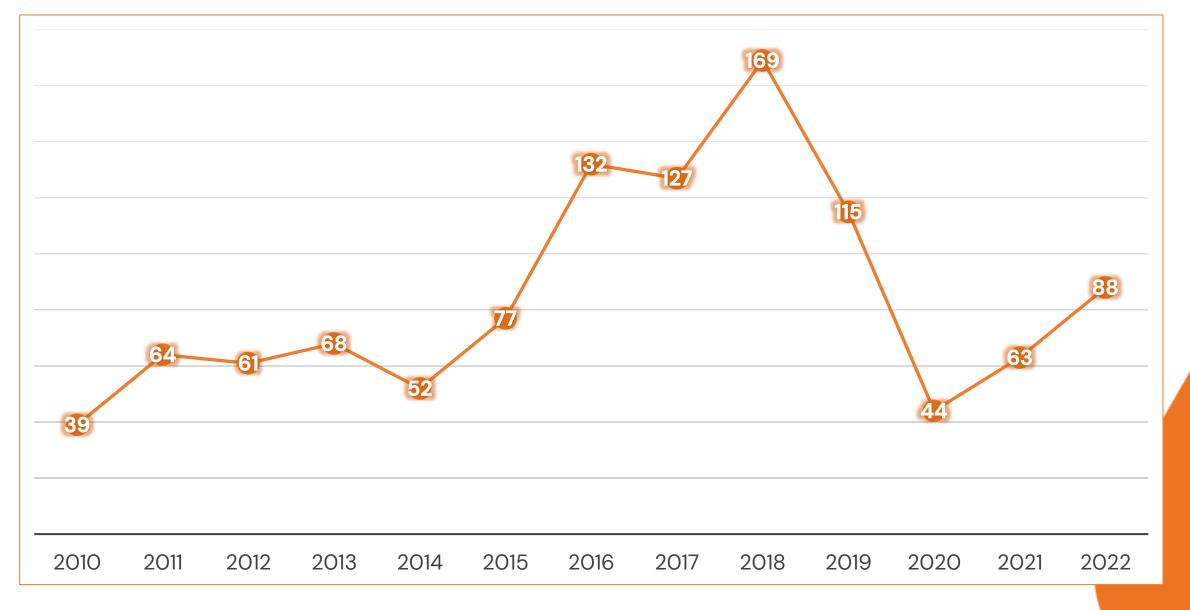


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#### Affordable and safe places: rough sleeping





0 response submitted

Connected communities: walking and cycling accounts for how many % of all trips made in the West Midlands?

10% 20% 30% 40% < 9 of 10 > Show correct answer Bar Treemap

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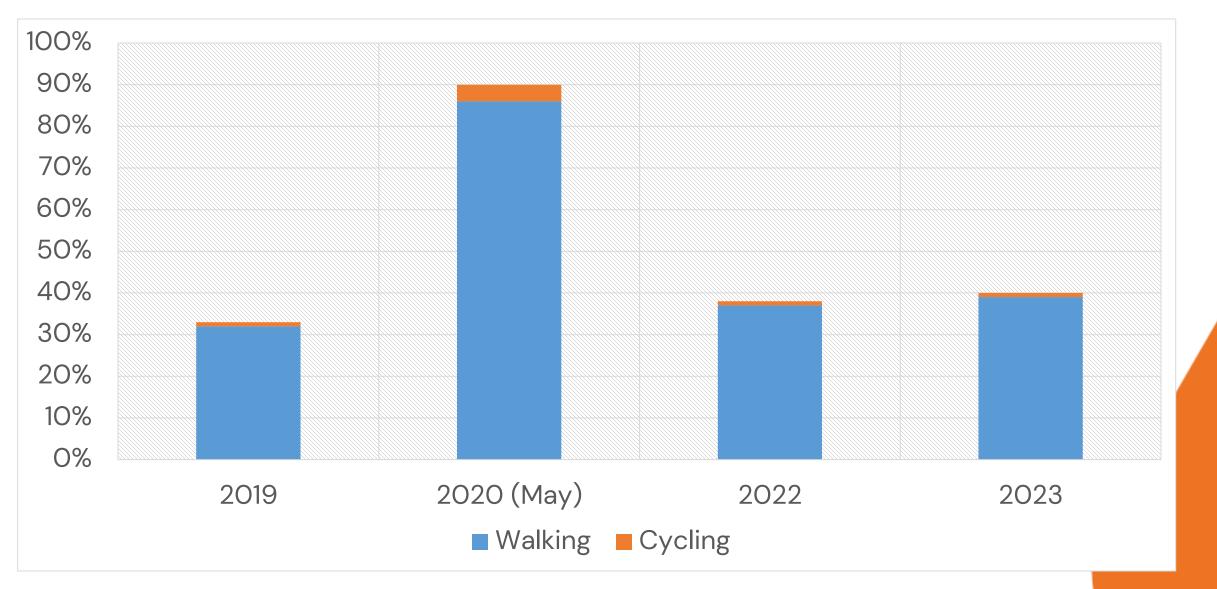


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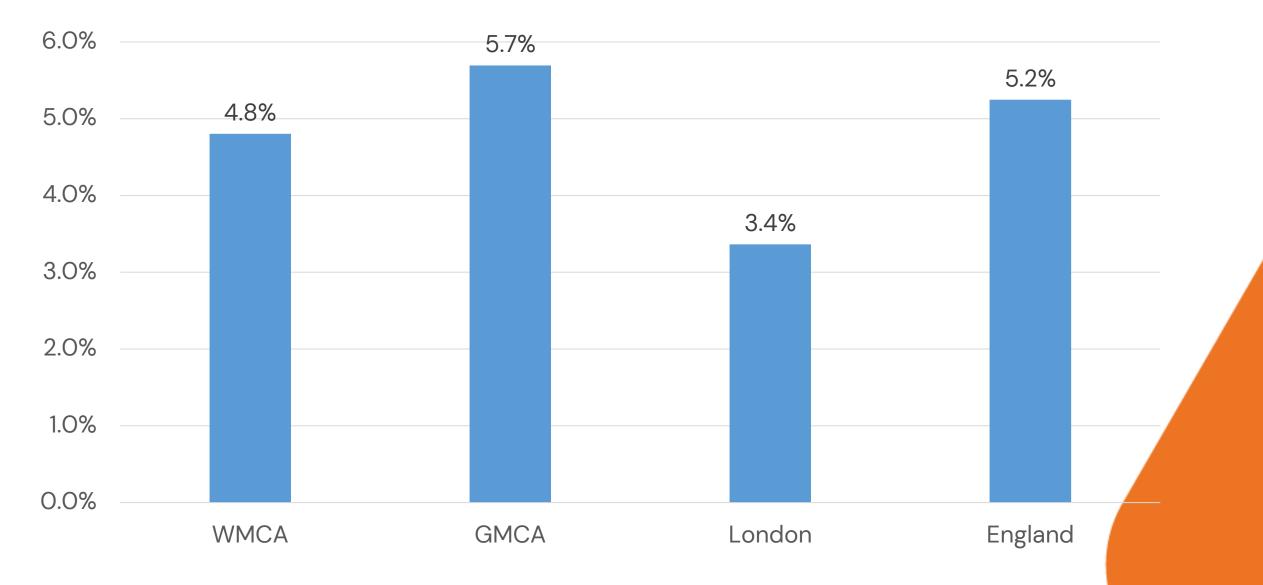
#### Connected communities: active travel as a % of all trips made





#### Education and learning: not in education, employment or training





0 response submitted

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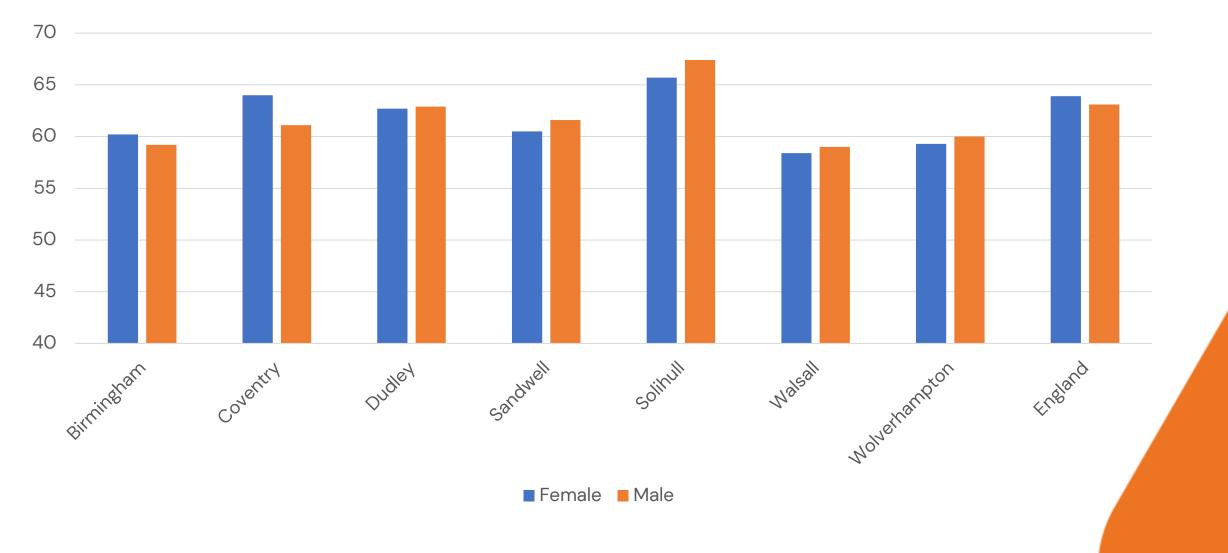
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Health and wellbeing: people in the least deprived parts of the West Midlands can expected to live up to...

6 years longer than 7 years longer than 8 years longer than 9 years longer than those in the most those in the most those in the most those in the most deprived areas deprived areas deprived areas deprived areas 10 of 10 > < Bar Show correct answer Treemap

#### Health and wellbeing: healthy life expectancy





#### Equality: ethnicity pay gap (2019)



							£	c per hour	_								percent
	2012	2013	2014	2015	2016	2017	2018	2019		2012	2013	2014	2015	2016	2017	2018	2019
White British	£10.62	£10.79	£10.99	£11.11	£11.28	£11.56	£12.03	£12.49		-	-	-	-	-	-	-	-
White Irish	£13.69	£14.38	£15.04	£14.16	£15.18	£15.68	£15.40	£17.55		-28.9	-33.3	-36.9	-27.5	-34.6	-35.6	-28.0	-40.5
White Other	£9.71	£9.80	£10.00	£10.00	£9.98	£10.38	£11.16	£11.54		8.6	9.2	9.0	10.0	11.5	10.2	7.2	7.6
White and Black Caribbean	£9.05	£10.90	£9.62	£9.82	£10.24	£9.63	£11.54	£10.92		14.8	-1.0	12.5	11.6	9.2	16.7	4.1	12.6
White and Black African	£12.16	£10.27	£8.33	£12.44	£12.03	£12.91	£11.16	£10.57		-14.5	4.8	24.2	-12.0	-6.6	-11.7	7.2	15.4
White and Asian	£10.87	£12.50	£12.49	£11.21	£13.51	£11.55	£13.16	£13.37		-2.4	-15.8	-13.6	-0.9	-19.8	0.1	-9.4	-7.0
Other mixed/multiple ethnic groups	£12.03	£12.02	£11.20	£11.73	£12.50	£11.55	£13.71	£12.50		-13.3	-11.4	-1.9	-5.6	-10.8	0.1	-14.0	-0.1
Indian	£11.55	£11.55	£12.03	£11.55	£12.49	£12.83	£13.47	£14.43		-8.8	-7.0	-9.5	-4.0	-10.7	-11.0	-12.0	-15.5
Pakistani	£8.65	£8.56	£8.08	£9.13	£9.63	£9.63	£10.00	£10.55		18.5	20.7	26.5	17.8	14.6	16.7	16.9	15.5
Bangladeshi	£8.29	£8.00	£7.71	£8.95	£9.00	£9.11	£9.60	£10.58		21.9	25.9	29.8	19.4	20.2	21.2	20.2	15.3
Chinese	£11.54	£12.90	£12.98	£13.11	£14.42	£15.18	£15.94	£15.38		-8.7	-19.6	-18.1	-18.0	-27.8	-31.3	-32.5	-23.1
Asian Other	£9.63	£9.38	£8.95	£9.03	£10.10	£10.42	£11.55	£11.55		9.3	13.1	18.6	18.7	10.5	9.9	4.0	7.5
Black African	£9.18	£9.63	£9.42	£9.73	£10.00	£10.42	£10.30	£11.50		13.6	10.8	14.3	12.4	11.3	9.9	14.4	7.9
Black Caribbean	£10.58	£11.43	£10.95	£10.54	£11.19	£11.50	£11.63	£12.03		0.4	-5.9	0.4	5.1	0.8	0.5	3.3	3.7
Black Other	£12.00	£10.54	£12.16	£9.95	£11.00	£12.03	£12.20	£11.90		-13.0	2.3	-10.6	10.4	2.5	-4.1	-1.4	4.7
Arab	£9.06	£9.45	£9.97	£9.63	£10.00	£10.95	£10.63	£12.20		14.7	12.4	9.3	13.3	11.3	5.3	11.6	2.3
Other ethnic group	£10.00	£9.72	£9.85	£10.25	£10.17	£10.53	£11.00	£11.43		5.8	9.9	10.4	7.7	9.8	8.9	8.6	8.5

Source: Annual Population Survey

#### Find out more



https://linktr.ee/wmcaresearch