

Solihull Travel to Work Patterns

The 2011 Census provides data on travel flows between usual residence and place of work.

As at 2011 there were 81,316 Solihull residents who travelled to work, with 39% (32,114) of these working within the borough and 69% (49,202) working and commuting to other Local Authority areas. The table below shows the most common work destinations for Solihull residents.

	Number of Residents	% of Total
Solihull	32,114	39%
Birmingham	29,458	36%
Coventry	3,654	4%
Warwick	2,327	3%
North Warwickshire	2,301	3%
Stratford-on-Avon	1,612	2%
Black Country	2,078	3%
Rest of West Midlands	3,770	5%
Rest of UK	4,002	5%
All Solihull Residents Travelling to Work	81,316	
Source: ONS Census 2011		

The number of Solihull residents travelling outside of the borough for work (49,202) is exceeded by the number of people living outside of the borough and travelling in to Solihull for work. (51,403). This results in a net commuter inflow of 2,201 individuals.

Of the 83,517 people who said at the time of the Census that their usual place of work was in Solihull, 38% were Solihull residents (32,114) and 62% (51,403) were in commuters from other Local Authority areas. The table below shows the usual residence of individuals working in Solihull.

	Number of People	% of Total
Solihull	32,114	38%
Birmingham	26,479	32%
Coventry	3,072	4%
Bromsgrove	1,896	2%
Warwick	1,800	2%
North Warwickshire	1,697	2%
Stratford-on-Avon	1,387	2%
Redditch	1,282	2%
Tamworth	1,077	1%
Black Country	4,044	5%
Rest of West Midlands	4,261	5%
Rest of UK	4,408	5%
All People Working in Solihull	83,517	
Source: ONS Census 2011		

The tables below show Solihull's net commuter, the first table at a regional level with the second breaking down the West Midlands by Local Authority area.

	In Flow	Out Flow	Net Commuter Flow
North East	84	41	43
North West	336	323	13
Yorks & Humber	360	158	202
East Midlands	2,034	1,071	963
West Midlands	79,109	77,314	1,795
Eastern	254	285	-31
London	289	810	-521
South East	513	783	-270
South West	385	357	28
Wales	124	92	32
Scotland	22	74	-52
Northern Ireland	7	8	-1
Total	83,517	81,316	2,201

Source: ONS Census 2011

	In Flow	Out Flow	Net Commuter Flow
Birmingham	26,479	29,458	-2,979
Coventry	3,072	3,654	-582
Bromsgrove	1,896	828	1,068
Warwick	1,800	2,327	-527
North Warwickshire	1,697	2,301	-604
Sandwell	1,511	909	602
Stratford-on-Avon	1,387	1,612	-225
Redditch	1,282	804	478
Tamworth	1,077	282	795
Dudley	1,075	415	660
Walsall	967	461	506
Nuneaton and Bedworth	964	412	552
Lichfield	625	231	394
Wolverhampton	491	293	198
Wychavon	449	158	291
Rugby	362	279	83
Wyre Forest	277	98	179
Worcester	258	152	106
Cannock Chase	254	69	185
South Staffordshire	253	41	212
East Staffordshire	144	92	52
Stafford	133	48	85
Shropshire	126	65	61
Malvern Hills	126	41	85
Telford and Wrekin	117	102	15

Stoke-on-Trent	57	34	23
Herefordshire, County of	54	21	33
Newcastle-under-Lyme	31	8	23
Staffordshire Moorlands	31	5	26
Source: ONS Census 2011			

A sub-borough breakdown of travel to work flows shows that between 38 and 40% of Solihull residents work within the borough regardless of where they live in the borough. However, residents in the rural areas of Knowle, Dorridge, Blythe, Meriden, Berkswell and Bickenhill are less likely than other Solihull residents to work in Birmingham and more likely to travel to other West Midlands authorities and parts of the UK.

Usual Place of Work	Area of Residence in Solihull		
	North Solihull	Rural	Urban West
Solihull Total	39%	38%	40%
Birmingham	42%	28%	38%
Rest of West Midlands	17%	28%	17%
Rest of UK	3%	6%	5%
Source: ONS Census 2011			

There are also differences in terms of Solihull residents who work within the borough. People living in the North Solihull regeneration area (Chelmsley Wood, Kingshurst & Fordbridge, Smith's Wood) are more likely to work in North Bickenhill (including the Airport, NEC, Birmingham Business Park) than those who live elsewhere in the borough, with relatively few of these North Solihull residents travelling into Solihull town centre for work.

Usual Place of Work	Area of Residence in Solihull		
	North Solihull	Rural	Urban West
North Solihull	14%	2%	2%
Solihull Town Centre	3%	6%	10%
North Bickenhill	10%	5%	4%
Rest of Solihull	11%	25%	25%
Source: ONS Census 2011			

The car is by far the most common form of commuting for both Solihull residents commuting to work and for those travelling in to the borough for work from other local authority areas.

Mode of Transport	Count		% of Total	
	Commuting in to Solihull	Solihull Residents Commuting to Work	Commuting in to Solihull	Solihull Residents Commuting to Work
Driving a car or van	59,879	57,087	71.7%	70.2%
Bus, minibus or coach	8,829	7,544	10.6%	9.3%
On foot	5,472	5,333	6.6%	6.6%
Passenger in a car or	4,504	4,076	5.4%	5.0%

van				
Train	2,318	4,922	2.8%	6.1%
Bicycle	1,374	1,302	1.6%	1.6%
Motorcycle, scooter or moped	529	459	0.6%	0.6%
Taxi	363	287	0.4%	0.4%
Other method of travel to work	149	163	0.2%	0.2%
Underground, metro, light rail or tram	100	143	0.1%	0.2%
Total	83,517	81,316		
Source: ONS Census 2011				