



## 1. Purpose of this paper

This report summarises commuting patterns between Poole and other local authorities via the 2011 Census UK travel flows data. This is available via [NOMIS](#) and in addition an [interactive map tool](#) has been created by the Office of National Statistics. This map tool displays the flows between local authorities together with providing some added information and data.

Note that this paper acts as a supplement to the main Census Theme paper on Travel to Work which examines key finding on methods of travel to work by Poole's resident working population. It can be downloaded from [this page](#).

## 2. Key Facts

- 40% of the Poole workforce consisted of in-commuters (from other local authorities) with 76% of these in-commuters travelling by car or van.
- 34% of Poole's residents were out-commuters (travelling to another local authorities to work) with 77% of these out-commuters travelling by car or van.
- Bournemouth was the most common origin for Poole's in-commuters (44%) and destination of Poole's out-commuters (44%).
- 47% of the Poole workforce lived in Poole and commuted to a workplace within Poole. For those who commute from Poole to a workplace in Poole, 60% travelled by car or van, 17% walked to work and 7% travelled by bicycle.
- Poole is part of a local economy that includes Bournemouth along with other areas in Dorset to a lesser extent that are geographically close.

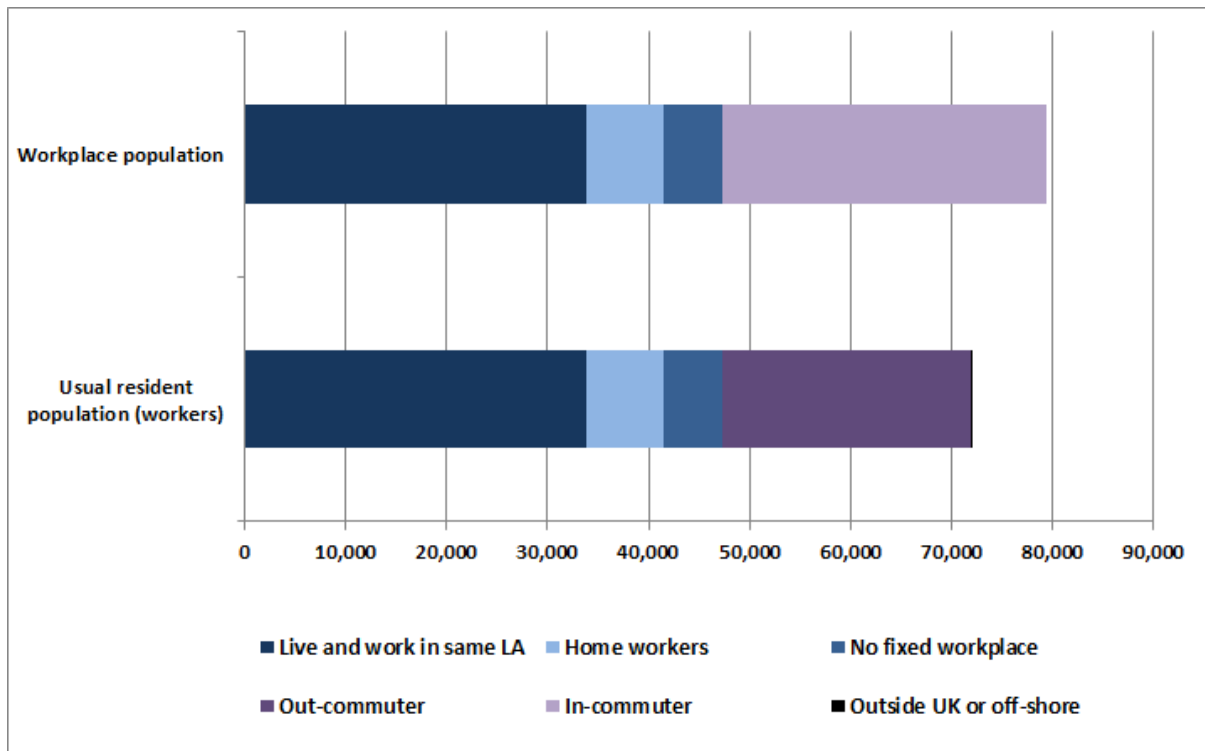


### 3. Poole Travel Flows

Figure 1 is taken from the ONS interaction map tool and summarises commuting data for Poole. A similar chart can be produced for each local authority in the UK.

The first bar of the chart shows that in 2011, Poole had 72,164 working residents. Of these 47% (33,845) commuted to a single workplace located within Poole, 11% (7,601) were home workers, 8% (5,858) did not have a fixed commute while 34% (24,612) were out-commuters, travelling to a single workplace in a different local authority. A small number (258) worked outside of the UK or offshore.

**Figure 1: Poole’s workplace and usual resident population, 2011**



Source: Census 2011, Office for National Statistics

The second bar of the chart shows that approximately 79,409 work in Poole. The 33,835 who commute from residences within Poole made up 43% of the workforce. 7,601 home workers made up 10% of the workforce whilst the 5,858 with no fixed workplace (who are assumed by the census to make up part of the Poole workplace population) made up 7% of the workforce. This means that 40% of the workforce (32,115) consisted of in-commuters who travelled to Poole from other authorities.

Further information on the travel flows is available. For example the Office of National Statistics visualisation spider map can be used to see the origins or destinations of the commuting flows.

In the case of Poole, 14,269 of the in-commuters into Poole were resident in Bournemouth whilst 10,852 of the out-commuters from Poole commuted to a workplace in Bournemouth.

### 3.1 Place of work of out-commuters

Table 1 below shows the top ten places of work for Poole residents that travel to a local authority other than Poole. Bournemouth was the most popular destination with 44% of out-commuters travelling there for their place of work.

80% of Poole's out-commuters are to other local authorities within Dorset (19,609). The most common place of work for out-commuters outside Dorset is Westminster, City of London (2% or 453 people).

**Table 1: Destination of Poole's Out-commuters**

Place of Work	Number	% of total out-commuters
Bournemouth	10,852	44.1
East Dorset	3,898	15.8
Purbeck	2,213	9.0
Christchurch	1,334	5.4
New Forest	945	3.8
North Dorset	662	2.7
West Dorset	539	2.2
Westminster, City of London	453	1.8
Southampton	399	1.6
Wiltshire	289	1.2

Source: Census 2011, Office for National Statistics

### 3.2 Place of residence of In-commuters

Table 2 below shows the top ten places of residence for people that commute to Poole for work. Bournemouth was the most common local authority of origin with 44% of all in-commuters travelling to Poole to work.

87% of Poole's in-commuters are residents of other local authorities within Dorset (27,969).

**Table 2: Origin of Poole's In-commuters**

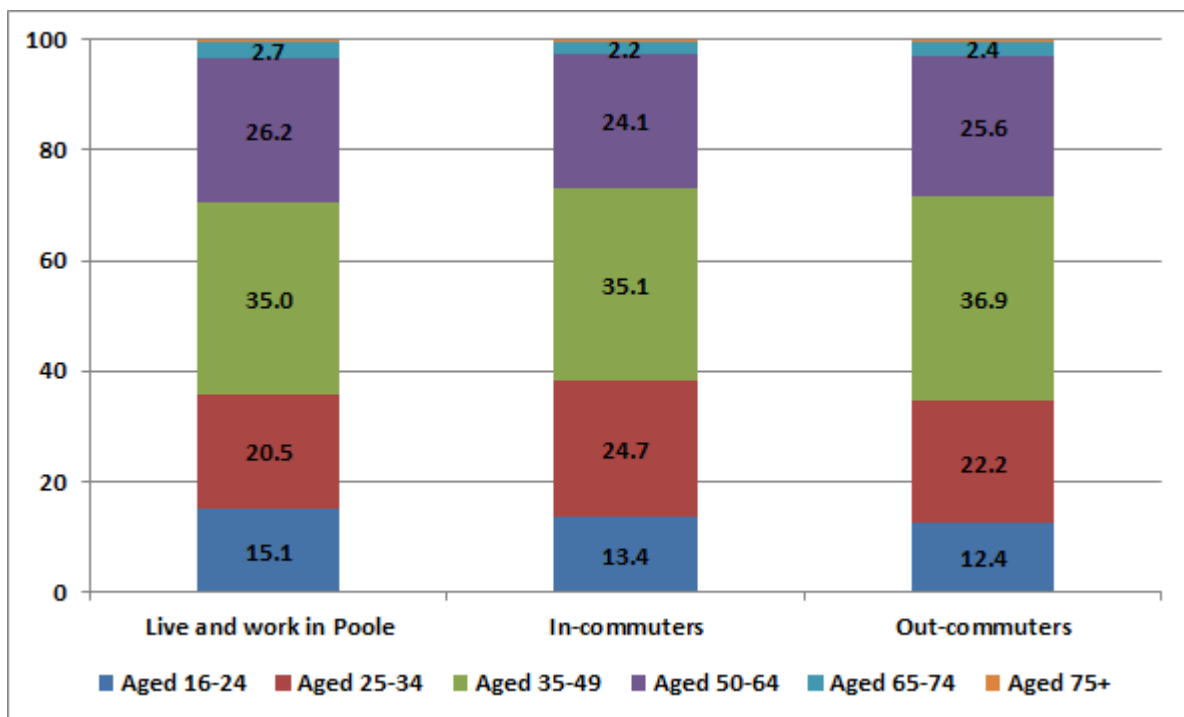
Place of Residence	Number	% of total in-commuters
Bournemouth	14,269	44.4
East Dorset	5,875	18.3
Purbeck	4,148	12.9
North Dorset	1,330	4.1
Christchurch	1,233	3.8
New Forest	1,034	3.2
West Dorset	686	2.1
Weymouth and Portland	428	1.3
Southampton	236	0.7
Wiltshire	219	0.7

Source: Census 2011, Office for National Statistics

### 3.3 Age profile of commuters

Data on the age of commuters shows that 27% of in-commuters into Poole were aged 50 or more compared to 29% of out-commuters from Poole. In contrast 25% of in-commuters into Poole were aged 25-34 compared to 22% of out-commuters. In other words the profile of out-commuters from Poole was older than the age profile of in-commuters into Poole. Residents that lived and worked in Poole had an older age profile than both in-commuters and out-commuters. Figure 2 shows the age profiles of all three categories.

**Figure 2: Age profile of Poole’s commuters, 2011**



Source: Census 2011, Office for National Statistics

Out-commuters from Poole to Bournemouth had the highest proportion of commuters aged 16-24 years old at 15% (1,609). Over half of all out-commuters from Poole to aged 16-24 years old travelled to Bournemouth to work (52%).

Out-commuters from Poole to North Dorset (34%, or 225 people) and East Dorset (33%, or 1,271) had the highest proportion of commuters aged 50 or above.

In-commuters to Poole from Bournemouth had the highest proportion of commuters aged 16-24 at 14% (2,055). Nearly half of all in-commuters to Poole aged 16-24 years old lived in Bournemouth (48%).

In-commuters to Poole from East Dorset had the highest proportion of commuters aged 50 or above at 37% (2,415).

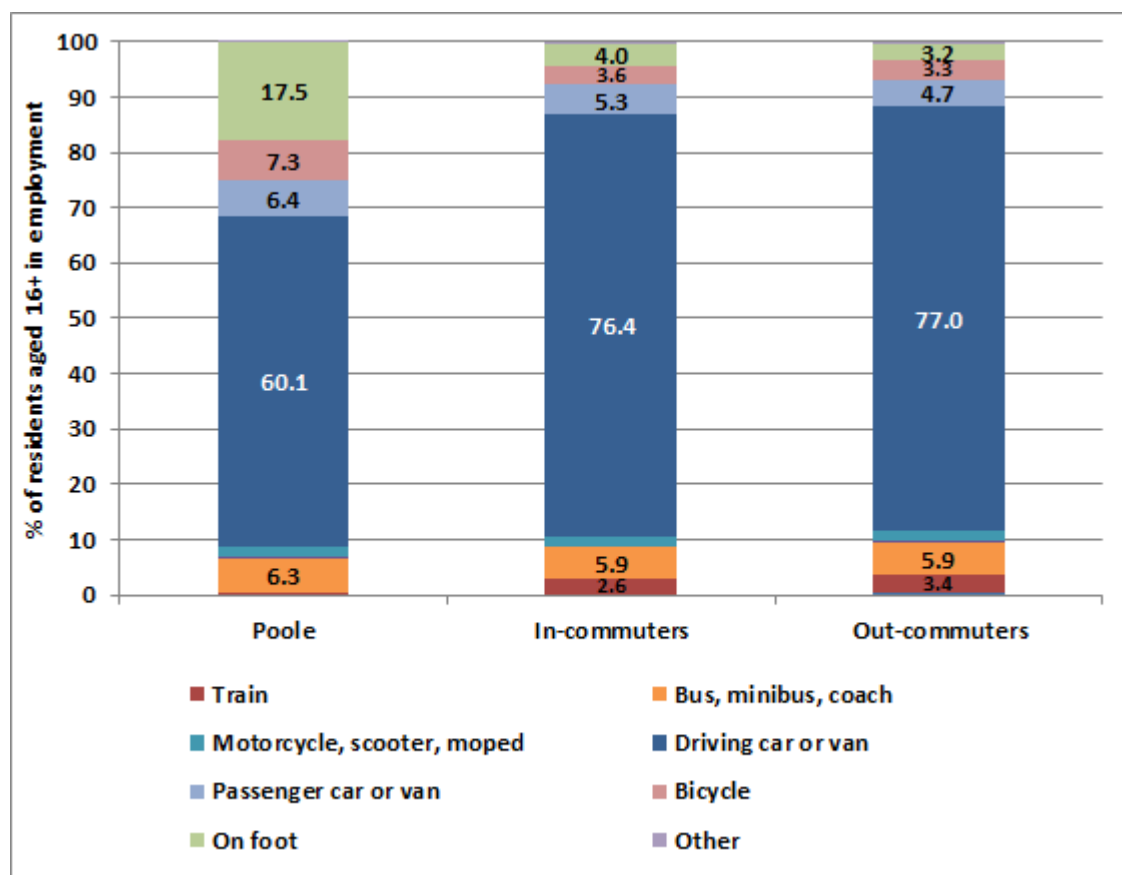
A greater proportion of residents who lived and worked in Poole were aged 16-24 (15%, or 330 people) or 50 or above (29%, or 3,329 people) than those who either commuted from or to Poole.

### 3.4 Main Mode of Transport

There are very different transport patterns amongst in-commuters into Poole compared with those who commute from a residence to a workplace within the local authority. Amongst the 32,115 in-commuters into Poole, 76% travelled in a car or van, 6% by bus, 5% as a passenger in a car or van and 4% walked to work<sup>1</sup>. By contrast the main transport mode amongst the 33,835 who commuted within Poole was still travelling in a car or van but it was much smaller at 60%, while 17% walked to work, 7% cycled, 6% as a passenger in a car or van and 6% travelled by train.

Amongst the 24,612 out-commuters from Poole, 77% travelled in a car or van, 6% by bus and 5% as a passenger in a car or van. The mode of transport for out-commuters from Poole was similar to that of in-commuters to Poole although out-commuters were more likely to travel by train and less likely to walk to work.

**Figure 3: Main mode of transport Poole's commuters, 2011**



Source: Census 2011, Office for National Statistics

<sup>1</sup> Of the 1,273 in-commuters that walked to work, 746 (59%) lived in Bournemouth. However some commuters that walk to work would be travelling from a second address so they would be travelling a shorter distance than their usual place of residence.

Out-commuters from Poole to Bournemouth had the highest proportion of commuters that travelled to work by bus (10.9%, or 1,183). Commuters who travelled to Bournemouth from Poole were also the most likely to cycle to work (4.3%, or 471 people).

Out-commuters to Westminster and Southampton from Poole had the highest proportion of commuters that travelled to work by train (30% and 22.6% respectively). Commuters that travelled to North Dorset from people were the workers that were most likely to drive to work (91.1%, or 603 people).

In-commuters to Poole from Bournemouth had the highest proportion of commuters that travelled to work by bus (9.9%, or 1,407). Commuters who travelled to Poole from Bournemouth were also the most likely to cycle to work (4.9%, or 694 people).

In-commuters to Poole from Southampton and Weymouth and Portland had the highest proportion of commuters that travelled to work by train (13.6% and 10.3% respectively).

### **3.5 Small Area Information**

Data on travel to work patterns will be in principle be made available down to small areas such as output areas and workplace zones, though there will be restrictions on the availability of this data. So far ONS has released flow data to MSOA level. Table 3 summarises the origins of workers in Poole's 18 MSOAs with the most workers (accounting for around 96% of all workers).

Table 3 shows that most workers in Poole live reasonably close to their place of work with most workers living in Poole, Bournemouth and East Dorset.

Figures 4 to 7 illustrate that people that commute into Poole and living in neighbouring local authorities tend to work close to their residence.

**Table 3: Poole in-commuters Middle Super Output Area (MSOA) place of work by place of residence, 2011**

Place of work		Place of residence									
MSOA Area	Workers	Poole	Bournemouth	East Dorset	Purbeck	North Dorset	Christchurch	New Forrest	West Dorset	Weymouth and Portland	Southampton
E02003194	1,050	46.0	18.1	22.0	3.0	3.7	0.9	1.9	1.0	0.1	0.1
E02003195	1,821	41.3	32.9	9.0	4.9	1.6	2.9	1.8	1.5	0.4	0.3
E02003196	1,790	55.5	9.6	21.2	6.4	2.5	0.8	0.8	0.7	0.3	0.5
E02003197	5,535	51.7	19.8	10.1	7.0	2.1	1.9	1.6	1.1	0.6	0.4
E02003198	1,050	65.5	13.7	10.4	4.6	1.8	1.0	0.7	0.3	0.3	0.4
E02003199	4,288	51.6	15.7	10.6	8.7	2.6	1.7	1.8	1.8	0.9	0.3
E02003200	2,426	50.9	30.0	7.0	4.0	1.5	1.9	1.3	0.8	0.2	0.2
E02003201	4,603	52.5	23.3	8.3	4.8	2.1	1.6	1.6	1.2	0.6	0.3
E02003202	4,105	31.1	41.2	7.2	3.8	1.7	3.3	2.3	1.0	0.8	0.7
E02003203	1,183	61.6	23.4	4.2	2.3	0.7	2.1	1.0	0.7	0.5	0.7
E02003204	4,749	53.3	19.2	9.1	6.4	2.4	2.0	2.1	1.2	0.6	0.4
E02003205	3,534	50.6	15.8	9.5	5.0	1.6	1.7	1.4	0.8	0.8	0.2
E02003206	1,318	63.7	19.1	5.8	4.2	0.8	2.2	0.8	0.3	0.1	0.2
E02003207	2,729	48.8	11.2	8.6	11.6	2.5	1.5	0.8	2.2	1.1	0.1
E02003208	17,413	55.2	18.8	8.4	7.6	2.3	1.5	1.4	0.9	0.7	0.4
E02003209	1,650	57.0	14.2	6.9	10.7	2.3	1.3	1.4	1.6	2.5	0.3
E02003210	2,152	63.3	17.6	6.1	4.3	1.8	2.2	1.1	0.9	0.4	0.0
E02003211	4,487	39.8	38.3	6.8	3.4	1.0	3.1	2.5	0.4	0.2	0.3

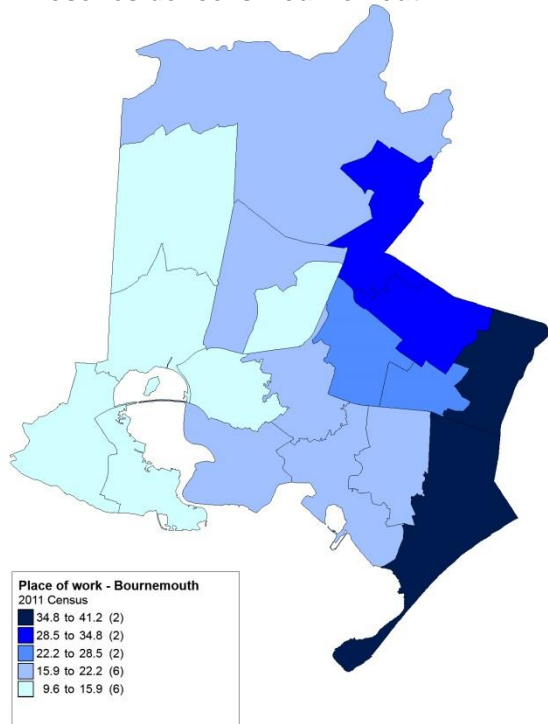
Source: Census 2011, Office for National Statistics

Key

Red = 1; Orange = 2; Green = 3

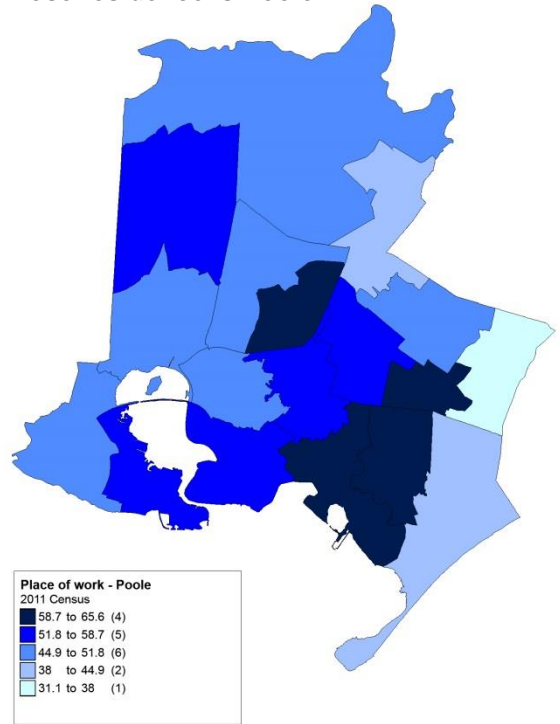


**Fig 4: % of workers in employment in whose residence is Bournemouth**



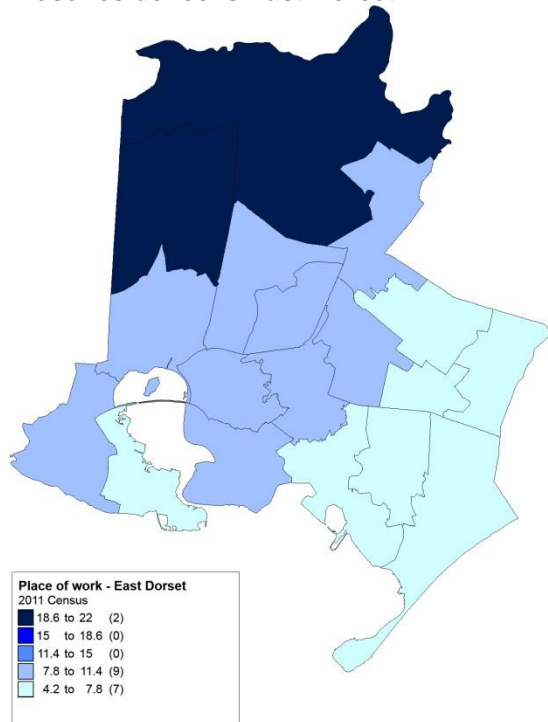
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**Fig 5: % of workers in employment in whose residence is Poole**



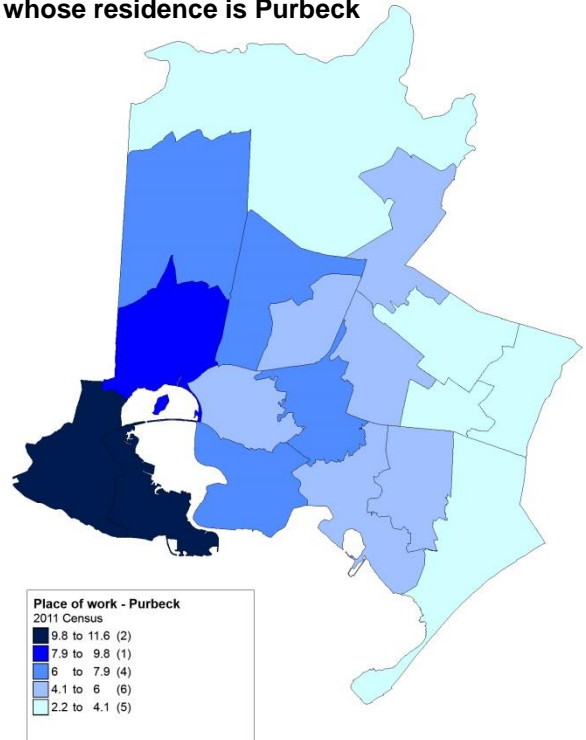
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**Fig 6: % of workers in employment in whose residence is East Dorset**



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**Fig 7: % of workers in employment in whose residence is Purbeck**





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#### 4. Data Downloads

Readers wishing to download or view 2001 or 2011 data for their own use are advised to go to [NOMIS](#) or select the Topics option on [this page](#) at Neighbourhood Statistics.

#### 5. Further Information

Further origin-destination statistics for Poole and the rest of the United Kingdom will be available later in the year, more information on this can be found in the [2011 Census prospectus](#).

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