



Northumberland Commuting Patterns (County & District flows)

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Data

All of the data for this report is from the Census of Population.

EXECUTIVE SUMMARY

- The majority (67.1%, 91,275) of employed residents in Northumberland still live and work within the County.
- There has been an increase in both the numbers and percentages of people commuting out of their District and out of the County to work.
- 44,808 (32.9%) of Northumberland's employed residents commute out of the County to work.
- In Alnwick, Berwick and Tynedale more employed residents live and work in their district than commute out.
- In Blyth Valley, Castle Morpeth and Wansbeck more employed residents commute out of their District than live and work in it.
- 84.1% of commuters travelling out of Northumberland work in Tyne & Wear.
- Castle Morpeth is the only District which has a positive netflow of commuters.
- The total number of commuters into Northumberland has increased from 12,210 in 1991 to 16,213 in 2001.
- Majority of people travel to work by car. This has increased since 1991.
- The percentage of people that work at or mainly at home has almost doubled since 1991, 6% to 11.6%.

Contents

Executive

EXECUTIVE SUMMARY	3
1. Northumberland Commuting	7
1.1 Employed Residents – Summary	7
1.2 Workplace Population – Summary	8
1.3 Netflow	9
2. Commuting Out – Destinations	11
3. Commuting In – Origins	15

Figures

Figure 1: Summary of Employed Resident Commuting, 1981, 1991 & 2001	7
Figure 2: Summary of Workplace Population Commuting, 1981, 1991 & 2001.....	8
Figure 3: Netflows.....	9
Figure 4: Commuting Out – Destinations within Northumberland 2001.....	11
Figure 5: Commuting Out – Destinations Outside Northumberland 2001.....	11
Figure 6: Commuting Out – Destinations within Northumberland 1991.....	12
Figure 7: Commuting Out – Destinations Outside Northumberland 1991.....	12
Figure 8: Commuting Out – Destinations within Northumberland 1981.....	13
Figure 9: Commuting Out – Destinations Outside Northumberland 1981.....	13
Figure 10: Commuting In – Origins within Northumberland 2001	15
Figure 11: Commuting In – Origins outside Northumberland 2001.....	15
Figure 12: Commuting In – Origins within Northumberland 1991	16
Figure 13: Commuting In – Origins outside Northumberland 1991.....	16
Figure 14: Employed Residents – method of transport to work 2001	19
Figure 15: Employed Residents – method of transport to work 1991	19
Figure 16: Live and work in the area – method of transport to work 2001.....	21
Figure 17: Live and work in the area – method of transport to work 1991.....	21
Figure 18: Commuting Out – method of transport to work 2001.....	22
Figure 19: Commuting Out – method of transport to work 1991.....	22
Figure 20: Commuting In – method of transport to work 2001.....	23
Figure 21: Commuting In – method of transport to work 1991.....	23

1. Northumberland Commuting

1.1 Employed Residents – Summary

Figure 1: Summary of Employed Resident Commuting, 1981, 1991 & 2001

District	2001			1991			1981		
	Residents in Employment	Lives and works in area	Commuters out	Residents in Employment	Lives and works in area	Commuters out	Residents in Employment	Lives and works in area	Commuters out
Alnwick	13,847	8,991 64.9%	4,856 35.1%	12,480	9,060 72.6%	3,420 27.4%	11,630	9,540 82.0%	2,090 18.0%
Berwick-upon-Tweed	11,460	9,310 81.2%	2,150 18.8%	11,110	9,692 87.2%	1,420 12.8%	11,450	10,140 88.6%	1,310 11.4%
Blyth Valley	36,499	15,375 42.1%	21,124 57.9%	34,290	15,780 46.0%	18,510 54.0%	33,150	16,510 49.8%	16,640 50.2%
Castle Morpeth	21,128	9,563 45.3%	11,565 54.7%	20,200	10,410 51.5%	9,790 48.5%	21,230	11,360 53.5%	9,870 46.5%
Tynedale	27,583	17,579 63.7%	10,004 36.3%	25,280	17,620 69.7%	7,660 30.3%	22,470	16,530 73.6%	5,940 26.4%
Wansbeck	25,566	11,971 46.8%	13,595 53.2%	23,460	12,430 53.0%	11,030 47.0%	25,720	14,800 57.5%	10,920 42.5%
Northumberland	136,083	91,275 67.1%	44,808 32.9%	126,820	92,530 73.0%	34,290 27.0%	125,650	96,260 76.6%	29,430 23.4%

- The majority of employed residents still live and work within the County, 67.1%.
- The proportion of employed Northumberland residents commuting out has increased to 32.9% (44,808), in comparison to 27% (34,290) in 1991 and only 23% in 1981.
- All Districts show an increase in the percentage of employed residents commuting out for work since 1991 and 1981.
- In Alnwick, Berwick and Tynedale more employed residents live and work in their district than commute out. Berwick-upon-Tweed has by far the highest percentage of residents who live and work within in the District, at 81.2%. This is a small decline since 1991.
- Blyth Valley, Castle Morpeth and Wansbeck all have a greater percentage of their employed residents commuting out of the area to work than working within the area. Blyth Valley has the highest percentage at 57.9%.

1.2 Workplace Population – Summary

Figure 2: Summary of Workplace Population Commuting, 1981, 1991 & 2001

District	2001			1991			1981		
	Workplace Population	Lives and works in area	In Commuters	Workplace Population	Lives and works in area	In Commuters	Workplace Population	Lives and works in area	In Commuters
Alnwick	10,884	8991 82.6%	1,893 17.4%	10,790	9,060 84.0%	1,730 16.0%	11,910	9,540 80.1%	2,370 19.9%
Berwick-upon-Tweed	10797	9310 86.2%	1,487 13.8%	10,750	9,692 90.2%	1,060 9.9%	11,070	10,140 91.6%	930 8.4%
Blyth Valley	24,792	15375 62.0%	9,417 38.0%	23160	15,780 68%	7,380 32%	22,980	16,510 71.8%	6,470 28.2%
Castle Morpeth	22,138	9563 43.2%	12,575 56.8%	21,790	10,410 47.8%	11,380 52.2%	20,800	11,360 54.6%	9,440 45.4%
Tynedale	22,157	17579 79.3%	4,578 20.7%	20,960	17,620 84.1%	3,340 15.9%	19,290	16,530 85.7%	2,760 14.3%
Wansbeck	17,691	11971 67.7%	5,720 32.3%	17,290	12,430 71.9%	4,860 28.1%	20,860	14,800 70.9%	6,060 29.1%
Northumberland	107,488	91,275 84.9%	16,213 15.1%	104,740	92,530 88.3%	12,210 11.7%	106,950	96,260 90.0%	10,690 10.0%

- Only 15.1% (16,213) of Northumberland’s workforce commute from outside the County. This represents a small increase since 1991 (12,210), continuing the trend from 1981(10,690).
- Castle Morpeth has the highest number of in commuters at 12,575, and is the only district where in commuters account for a greater proportion of the workplace population than those that live in the area. In commuters account for 56.8% which is an increase on 1991 (52.2%, 11380).
- Berwick-upon-Tweed has the lowest number of in commuters (1,487), closely followed by Alnwick (1,893).

1.3 Netflow

Figure 3: Netflows

District	2001			1991			1981		
	Commuters in	Commuters out	Net Flow	Commuters in	Commuters out	Net Flow	Commuters in	Commuters out	Net Flow
Alnwick	1,893	4,856	-2,963	1,730	3,420	-1,690	2,370	2,090	280
Berwick-upon-Tweed	1,487	2,150	-663	1,060	1,420	-360	930	1,310	-380
Blyth Valley	9,417	21,124	-11,707	7,380	18,510	-11,130	6,470	16,640	-10,170
Castle Morpeth	12,575	11,565	1,010	11,380	9,790	1,590	9,440	9,870	-430
Tynedale	4,578	10,004	-5,426	3,340	7,660	-4,320	2,760	5,940	-3,180
Wansbeck	5,720	13,595	-7,875	4,860	11,030	-6,170	6,060	10,920	-4,860
Northumberland	16,213	44,808	-28,595	12,210	34,290	-22,080	10,690	29,430	-18,740

- Castle Morpeth is the only District in Northumberland that has more in commuters than out commuters with a netflow of 1,010. This is lower than 1991 (1,590).
- Northumberland has a netflow of -28,595, which has increased from -22,080 in 1991.

2. Commuting Out – Destinations

Figure 4: Commuting Out – Destinations within Northumberland 2001

2001		Commuting out to:					
District Origin	Total Commuters Out	Alnwick	Berwick-upon-Tweed	Blyth Valley	Castle Morpeth	Tynedale	Wansbeck
Alnwick	4,856	/	316 6.5%	272 5.6%	1,459 30.0%	88 1.8%	472 9.7%
Berwick-upon-Tweed	2,150	391 18.2%	/	34 1.6%	158 7.3%	23 1.1%	51 2.4%
Blyth Valley	21,124	118 0.6%	18 0.1%	/	1,696 8.0%	120 0.6%	1,779 8.4%
Castle Morpeth	11,565	643 5.6%	30 0.3%	932 8.1%	/	325 2.8%	1,691 14.6%
Tynedale	10,004	51 0.5%	10 0.1%	167 1.7%	736 7.4%	/	83 0.8%
Wansbeck	13,595	181 1.3%	26 0.2%	3,009 22.1%	3,513 25.8%	97 0.7%	/
Northumberland	44808	/	/	/	/	/	/

Figure 5: Commuting Out – Destinations Outside Northumberland 2001

2001		Commuting out to:				
District - Origin	Total Out Commuters	Gateshead	Newcastle	North Tyneside	Tyne & Wear	Other Areas
Alnwick	4,856	219 4.5%	1029 21.2%	331 6.8%	1,699 35.0%	562 11.6%
Berwick-upon-Tweed	2,150	33 1.5%	169 7.9%	50 2.3%	274 12.7%	1190 55.3%
Blyth Valley	21,124	1471 7%	7919 37%	5437 26%	15,822 75%	1,556 7%
Castle Morpeth	11,565	916 7.9%	4431 38.3%	1135 9.8%	7010 60.6%	913 7.9%
Tynedale	10,004	1650 16.5%	4182 41.8%	580 5.8%	7,009 70.1%	1,970 19.7%
Wansbeck	13,595	803 5.9%	3095 22.8%	1525 11.2%	5887 43.3%	917 6.7%
Northumberland	44808	/	/	/	37,701 84.1%	7,108 15.9%

Figure 6: Commuting Out – Destinations within Northumberland 1991

1991		Commuting out to:					
District	Total Commuters Out	Alnwick	Berwick-upon-Tweed	Blyth Valley	Castle Morpeth	Tynedale	Wansbeck
Alnwick	3,420	/	200 5.8%	160 4.7%	1,370 40.1%	50 1.5%	320 9.4%
Berwick-upon-Tweed	1,420	250 17.6%	/	0 0.0%	9 0.6%	0 0.0%	0 0.0%
Blyth Valley	18,510	80 0.4%	0 0.0%	/	1,620 8.8%	70 0.4%	1,720 9.3%
Castle Morpeth	9,790	880 9.0%	0 0.0%	740 7.6%	/	230 2.3%	1,620 16.5%
Tynedale	7,660	70 0.9%	0 0.0%	70 0.9%	700 9.1%	/	50 0.7%
Wansbeck	11,030	190 1.7%	0 0.0%	2,910 26.4%	4,150 37.6%	0 0.0%	/
Northumberland	34,290	/	/	/	/	/	/

Figure 7: Commuting Out – Destinations Outside Northumberland 1991

1991		Commuting out to:				
District - Origin	Total Commuting Out	Gateshead	Newcastle	North Tyneside	Tyne & Wear	Other Areas
Alnwick	3,420	170 5%	590 17%	170 5%	1,000 29%	320 3%
Berwick-upon-Tweed	1,420	0 0%	120 8%	0 0%	140 1%	940 9%
Blyth Valley	18,510	1,010 5%	7,040 38%	5,300 29%	14,110 76%	910 3%
Castle Morpeth	9,790	560 6%	3,940 40%	870 9%	5,680 58%	640 3%
Tynedale	7,660	1,320 17%	3,520 46%	350 5%	5,560 73%	1,210 5%
Wansbeck	11,030	270 2%	2,140 19%	700 6%	3,290 30%	490 2%
Northumberland	34,290	NA	NA	NA	29,780 87%	4,510 13%

Figure 8: Commuting Out – Destinations within Northumberland 1981

1981		Commuting out to:					
District	Total Commuters Out	Alnwick	Berwick-upon-Tweed	Blyth Valley	Castle Morpeth	Tynedale	Wansbeck
Alnwick	2,090	/	120 5.7%	40 1.9%	750 35.9%	30 1.4%	260 12.4%
Berwick-upon-Tweed	1,310	420 32.1%	/	0	50 3.8%	0 0.0%	10 0.8%
Blyth Valley	16640	70 0.4%	20 0.1%	/	870 5.2%	120 0.7%	2,230 13.4%
Castle Morpeth	9,870	1,000 10.1%	0 0.0%	560 5.7%	/	170 1.7%	2,010 20.4%
Tynedale	5,940	0 0.0%	40 0.7%	80 1.3%	290 4.9%	/	60 1.0%
Wansbeck	10,920	360 3.3%	30 0.3%	2,560 23.4%	5,190 47.5%	0 0.0%	/
Northumberland	29,430	/	/	/	/	/	/

Figure 9: Commuting Out – Destinations Outside Northumberland 1981

1981		Commuting out to:				
District - Origin	Total Commuters Out	Gateshead	Newcastle	North Tyneside	Tyne & Wear	Other Areas
Alnwick	2090	NA	NA	NA	760 36.4%	130 6.2%
Berwick-upon-Tweed	1310	NA	NA	NA	190 14.5%	640 48.9%
Blyth Valley	16640	NA	NA	NA	12,350 74%	980 6%
Castle Morpeth	9870	NA	NA	NA	5700 57.8%	430 4.4%
Tynedale	5940	NA	NA	NA	4,670 78.6%	800 13.5%
Wansbeck	10920	NA	NA	NA	2440 22.3%	340 3.1%
Northumberland	29430	NA	NA	NA	26,110 89%	3,320 11%

Commentary: Commuting Out Destination

- 84.1% (37,701) of commuters travelling out of Northumberland work in Tyne & Wear.
- Since 1981 there has been a trend of increasing numbers of residents commuting out of Northumberland. However the percentage travelling to Tyne & Wear has dropped due to more commuters travelling to other areas.
- 30% (1,429) of commuters out of Alnwick travel to Castle Morpeth and 35% (1,699) to Tyne & Wear. This is an increase in commuting to Tyne & Wear and a decrease to Castle Morpeth since 1991.
- 18.2% (391) of commuters out of Berwick-upon-Tweed travel to Alnwick.
- Berwick-upon-Tweed has the lowest percentage of out commuters travelling to Tyne & Wear at only 12.7%, but the highest percentage travelling to other areas (55.3%, 1190). 41.8% (898) travel to Scotland.
- Blyth Valley has the largest number and percentage of its out commuters travelling to Tyne & Wear at 15,822, 75%. While the number of out commuters has increased since 1991, the percentage this represents is the same (1991: 14,110, 76%).
- 60.6% of commuters leaving Castle Morpeth travel to Tyne & Wear and 14.6% (1,691) go to Wansbeck. Again an increase in the percentage travelling to Tyne & Wear and almost the same number travelling to Wansbeck in comparison to 1991.
- Over half of those commuting out of Tynedale (70.1%, 7,009) travel to Tyne & Wear and 19.7% (1,970) travel to other areas. This is an increase in commuters travelling to other areas since 1991 from 1,210.
- The major destinations for those commuting out of Wansbeck are Tyne & Wear (43.3%, 5,887), Castle Morpeth (25.8%, 3513) and Blyth Valley (22.1%, 3009). This is a decline in the numbers travelling to Castle Morpeth and Blyth Valley but an increase of 2,597 travelling to Tyne & Wear in comparison to 1991.

3. Commuting In – Origins

Figure 10: Commuting In – Origins within Northumberland 2001

2001			Commuting In from:					
District - Destination	Workplace population	Total Commuting In	Alnwick	Berwick-upon-Tweed	Blyth Valley	Castle Morpeth	Tynedale	Wansbeck
Alnwick	10,884	1,893	/	391 20.7%	118 6.2%	643 34.0%	51 2.7%	181 9.6%
Berwick-upon-Tweed	10,797	1,487	316 21.3%	/	18 1.2%	30 2.0%	10 0.7%	26 1.7%
Blyth Valley	24,792	9,417	272 2.9%	34 0.4%	/	932 9.9%	167 1.8%	3009 32.0%
Castle Morpeth	22,138	12,575	1459 11.6%	158 1.3%	1696 13.5%	/	736 5.9%	3513 27.9%
Tynedale	22,157	4,578	88 1.9%	23 0.5%	120 2.6%	325 7.1%	/	97 2.1%
Wansbeck	17,691	5,720	472 8.3%	51 0.9%	1779 31.1%	1691 29.6%	83 1.5%	/
Northumberland	108,459	16,213	/	/	/	/	/	/

Figure 11: Commuting In – Origins outside Northumberland 2001

2001			Origin - Commuting In from:				
District - Destination	Workplace population	Total Commuting In	Gateshead	Newcastle	North Tyneside	Tyne & Wear	Other Areas
Alnwick	10,884	1,893	51 2.7%	125 6.6%	134 7.1%	336 17.7%	215 11.4%
Berwick-upon-Tweed	10,797	1,487	0 0.0%	21 1.4%	43 2.9%	67 4.5%	1,020 68.6%
Blyth Valley	24,792	9,417	419 4.4%	1,234 13.1%	2,361 25.1%	4,449 47.2%	138 1.5%
Castle Morpeth	22,138	12,575	661 5.3%	1,740 13.8%	1,256 10.0%	4,270 34.0%	791 6.3%
Tynedale	22,157	4,578	1,210 26.4%	854 18.7%	351 7.7%	2,633 57.5%	1,328 29.0%
Wansbeck	17,691	5,720	137 2.4%	523 9.1%	629 11.0%	1,451 25.4%	207 3.6%
Northumberland	108,459	16,213	2,478 15.3%	4,497 27.7%	4,774 29.4%	13,206 81.5%	3,699 22.8%

Figure 12: Commuting In – Origins within Northumberland 1991

1991		Commuting In from:						
District - Destinat	Workplace population	Total Commuting In	Alnwick	Berwick-upon-Tweed	Blyth Valley	Castle Morpeth	Tynedale	Wansbeck
Alnwick	10,790	1730	/	250 14.5%	80 4.6%	880 50.9%	70 4.0%	190 11.0%
Berwick-upon-Tweed	10750	1060	200 18.9%	/	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Blyth Valley	23,160	7380	160 2.2%	0 0.0%	/	740 10.0%	70 0.9%	2910 39.4%
Castle Morpeth	21,790	11380	1370 12.0%	90 0.8%	1620 14.2%	/	700 6.2%	4150 36.5%
Tynedale	20,960	3340	50 1.5%	0 0.0%	70 2.1%	230 6.9%	/	0 0.0%
Wansbeck	17,290	4860	320 6.6%	0 0.0%	1720 35.4%	1620 33.3%	50 1.0%	/
Northumberland	104,740		/	/	/	/	/	/

Figure 13: Commuting In – Origins outside Northumberland 1991

1991		Origin - Commuting In from:					
District - Destination	Workplace population	Total Commuting In	Gateshead	Newcastle	North Tyneside	Tyne & Wear	Other Areas
Alnwick	10,790	1730	NA	NA	NA	160 9.2%	100 5.8%
Berwick-upon-Tweed	10750	1060	NA	NA	NA	0 0.0%	860 81.1%
Blyth Valley	23,160	7380	NA	NA	NA	3,170 43.0%	330 4.5%
Castle Morpeth	21,790	11380	NA	NA	NA	3,140 27.6%	310 2.7%
Tynedale	20,960	3340	NA	NA	NA	2,060 61.7%	930 27.8%
Wansbeck	17,290	4860	NA	NA	NA	1,000 20.6%	150 3.1%
Northumberland	104,740	12,210	/	/	/	9,530	2,680

Commentary: Commuting In

- 81% (13,206) of commuters coming into Northumberland from outside the County come from Tyne and Wear.
- Of the 1,893 commuters travelling into Alnwick 34% (643) come from Castle Morpeth. This is a decline from 50.9 (880) in 1991.
- Berwick-upon-Tweed has the smallest number of in commuters (1,487), and 68.6% come from 'other areas' (987, 66.4% from Scotland).
- Those commuting into Blyth Valley (9,417), 47.2% come from Tyne & Wear and 32% come from Wansbeck.
- Castle Morpeth has by far the largest number of in commuters, (12,575). This has increased from 11,380 in 1991. 34% (4,270) come from Tyne & Wear and 27.9% (3,513) come from Wansbeck.
- The majority of commuters into Tynedale come from Tyne & Wear (57.5%, 2,633), closely followed by commuters coming in from other areas (29%, 1328). Numbers coming in from both areas has increased slightly since 1991.
- Of the 5,720 commuters coming into Wansbeck 31.1% come from Blyth Valley, 29.6% (1691) from Castle Morpeth and 25.4% from Tyne & Wear. This is a similar patten to 1991.

4. Northumberland – Mode of Transport to Work

Figure 14: Employed Residents – method of transport to work 2001

District - Origin	2001		Method of Transport						
	Total Residents in Employment	Works mainly at or from home	Train	Bus; minibus; coach	Driving a car or van	Passenger in a car or van	Motorcycle; scooter or moped	Bicycle	On foot
Alnwick	13,847	14.6%	0.8%	3.7%	55.0%	6.5%	0.5%	1.3%	16.0%
Berwick-upon-Tweed	11,460	15.9%	1.1%	5.3%	47.1%	7.5%	0.8%	1.7%	18.8%
Blyth Valley	36,499	7.1%	0.4%	8.7%	59.5%	10.7%	0.8%	2.2%	8.4%
Castle Morpeth	21,128	11.6%	0.8%	4.7%	63.6%	7.1%	0.6%	1.1%	8.4%
Tynedale	27,583	14.9%	1.7%	3.5%	57.8%	6.9%	0.4%	0.8%	12.4%
Wansbeck	25,566	6.5%	0.3%	8.1%	58.8%	10.8%	0.7%	2.2%	11.4%
Northumberland	136,083	11.6%	0.9%	6.6%	62.4%	9.3%	0.7%	1.7%	12.2%

Figure 15: Employed Residents – method of transport to work 1991

District - Origin	1991		Method of Transport						
	Total Residents in Employment	Working at home	Train	Bus	Car Driver	Car Passenger	Motor Cycle	Pedal Cycle	On foot
Alnwick	12,480	10%	1%	5%	50%	9%	1%	2%	18%
Berwick-upon-Tweed	11,110	10%	1%	9%	43%	8%	2%	2%	23%
Blyth Valley	34,290	3%	1%	12%	54%	14%	1%	3%	10%
Castle Morpeth	20,200	7%	2%	7%	58%	8%	1%	1%	14%
Tynedale	25,280	11%	1%	6%	53%	10%	1%	1%	16%
Wansbeck	23,460	3%		15%	48%	12%	1%	3%	15%
Northumberland	126,820	6%	1%	10%	51%	11%	1%	2%	15%

- 62.4% employed residents in Northumberland travel to work driving a car. This is 11% higher than in 1991. This represents an increase in all Districts.
- Percentage of people travelling by bus, as a passenger in a car, by motorcycle or on foot has declined in all districts.
- The percentage of people working mainly at or from home has almost doubled in Northumberland since 1991, from 6% to 11.6%.

- A smaller percentage of people work from home in Blyth and Wansbeck in comparison to the other districts.
- Berwick has the highest percentage of commuters travelling to work on foot (18.8%) closely followed by Alnwick (16%).

Figure 16: Live and work in the area – method of transport to work 2001

2001	Method of Transport								
	Live and works in the area	Works mainly at or from home	Train	Bus; minibus; coach	Driving a car or van	Passenger in a car or van	Motorcycle; scooter or moped	Bicycle	On foot
District - Origin									
Alnwick	8,991	22.5%	0.1%	3.5%	42.1%	5.9%	0.5%	1.5%	22.7%
Berwick-upon-Tweed	9,310	19.5%	0.2%	5.6%	41.7%	7.5%	0.9%	1.9%	21.4%
Blyth Valley	15,375	16.9%	0.1%	6.6%	41.7%	10.3%	0.7%	4.0%	18.1%
Castle Morpeth	9,563	25.7%	0.3%	4.0%	43.1%	6.8%	0.4%	1.6%	16.7%
Tynedale	17,579	23.4%	0.4%	2.8%	45.5%	7.2%	0.4%	1.0%	18.2%
Wansbeck	11,971	13.9%	0.1%	7.0%	41.5%	10.7%	0.5%	3.3%	22.0%
Northumberland	91,275	16.1%	0.2%	5.3%	49.5%	8.7%	0.6%	2.1%	16.3%

Figure 17: Live and work in the area – method of transport to work 1991

1991	Method of Transport								
	Live and works in the area	Works mainly at or from home	Train	Bus	Car Driver	Car Passenger	Motor Cycle	Pedal Cycle	On Foot
District - Origin									
Alnwick	9,060	14.0%		5%	40%	8%	1%	2%	24%
Berwick-upon-Tweed	9,690	11.0%		10%	38%	8%	2%	2%	25%
Blyth Valley	15,780	6%	1%	12%	39%	13%	1%	5%	20%
Castle Morpeth	10,410	13.0%		5%	42%	6%		2%	27%
Tynedale	17,620	15.0%		5%	43%	9%	1%	1%	23%
Wansbeck	12,430	5.0%		11%	37%	11%	1%	4%	27%
Northumberland	92,530	NA	NA	NA	NA	NA	NA	NA	NA

- A slightly lower percentage of commuters travel by car if they live and work in the area.
- A higher percentage of people travel to work on foot if they live and work in the area.

Figure 18: Commuting Out – method of transport to work 2001

2001		Method of Transport						
District - Origin	Total Residents in Employment	Train	Bus; minibus; coach	Driving a car or van	Passenger in a car or van	Motorcycle; scooter or moped	Bicycle	On foot
Alnwick	4,856	2.0%	4.2%	78.8%	7.6%	0.5%	0.8%	3.4%
Berwick-upon-Tweed	2,150	4.8%	4.1%	70.8%	7.4%	0.8%	0.7%	7.5%
Blyth Valley	21,124	0.7%	10.2%	72.5%	11.0%	0.9%	0.9%	1.3%
Castle Morpeth	11,565	1.3%	5.3%	80.4%	7.3%	0.7%	0.7%	1.5%
Tynedale	10,004	4.1%	4.7%	79.4%	6.5%	0.5%	0.4%	2.2%
Wansbeck	13,595	0.5%	9.0%	74.1%	10.8%	0.9%	1.1%	2.1%
Northumberland	136,083	2.12%	7.74%	75.73%	8.64%	0.77%	0.52%	1.52%

Figure 19: Commuting Out – method of transport to work 1991

1991		Method of Transport						
District - Origin	Total Residents in Employment	Train	Bus	Car Driver	Car Passenger	Motor Cycle	Pedal Cycle	On Foot
Alnwick	3,420	2%	4%	76%	10%	1%		4%
Berwick-upon-Tweed	1,420	4%	3%	75%	7%	1%	2%	6%
Blyth Valley	18,510	2%	12%	66%	14%	1%	1%	1%
Castle Morpeth	9,790	3%	8%	75%	10%	1%	1%	1%
Tynedale	7,660	3%	6%	77%	11%			2%
Wansbeck	11,030		20%	60%	14%	2%		2%
Northumberland	126,820	NA	NA	NA	NA	NA	NA	NA

- A higher percentage of commuters travel by car if they work out of the area.
- Percentage of people travelling to work on foot is lower if they work outside the area.

Figure 20: Commuting In – method of transport to work 2001

District - Origin	2001 Commuters In	Method of Transport						
		Train	Bus; minibus; coach	Driving a car or van	Passenger in a car or van	Motorcycle; scooter or moped	Bicycle	On foot
Alnwick	1,893	0.8%	5.5%	75.0%	8.9%	0.6%	1.2%	6.7%
Berwick-upon-Tweed	516	1.0%	7.9%	70.3%	6.6%	0.8%	0.6%	9.9%
Blyth Valley	9,417	0.3%	6.6%	77.9%	9.9%	1.0%	1.3%	1.7%
Castle Morpeth	12,575	0.3%	7.0%	77.3%	8.6%	0.8%	1.5%	3.2%
Tynedale	4,578	1.1%	6.6%	77.0%	9.3%	0.9%	0.8%	2.5%
Wansbeck	5,720	0.1%	6.9%	77.8%	10.3%	0.8%	1.3%	1.8%
Northumberland	16,213	0.7%	6.5%	78.7%	8.0%	0.9%	1.0%	2.2%

Figure 21: Commuting In – method of transport to work 1991

District - Origin	1991 Commuters In	Method of Transport						
		Train	Bus	Car Driver	Car Passenger	Motor Cycle	Pedal Cycle	On Foot
Alnwick	1,730	1%	8%	65%	17%	2%	3%	4%
Berwick-upon-Tweed	1,060		10%	73%	12%	1%		4%
Blyth Valley	7,380	1%	12%	72%	12%	2%	1%	1%
Castle Morpeth	11,380	1%	17%	66%	10%	1%		3%
Tynedale	3,330	1%	10%	70%	14%	1%	1%	1%
Wansbeck	4,860		9%	75%	11%	1%	1%	1%
Northumberland	12,210	NA	NA	NA	NA	NA	NA	NA

- Of those commuting in over 70% travel by car into all districts. This percentage has increased since 1991 in all districts except Berwick-upon-Tweed where it has declined.
- Only a small percent of commuters travelling in to all of the districts travel by foot, however this figure has increased in all cases since 1991.

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