

The Yorkshire & Humber Assembly

Analysis of Migration Trends - an update -

Appendix 4: Area Profiles

edge analytics

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Appendix 4 – Area Profiles

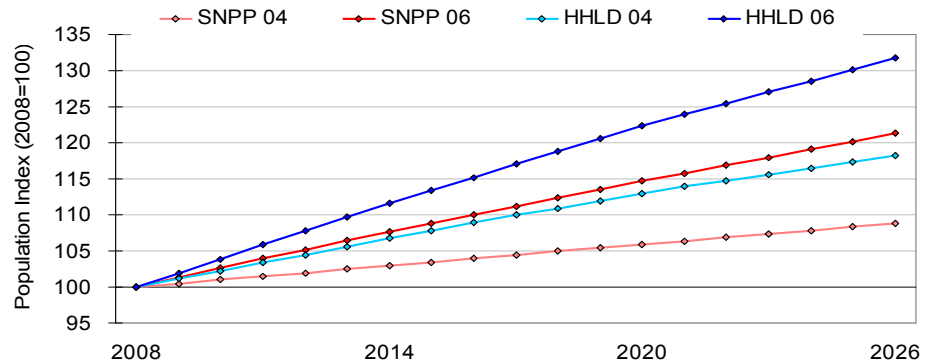
Area Profiles are produced for each of the 21 Local Authorities in the YH Region; plus for the YH Region itself, a version of the Leeds City Region and for each of the 'macro' areas of South Yorkshire, West Yorkshire, North Yorkshire and Humber.

Each Area Profile has a short commentary, followed by a graphical summary.

The content and format of the summary is described in the first section of this Appendix (using Leeds as an illustrative example).

Part 1. Population & Household Projections

Profile



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	738.5	746.1	768.1	790.3	812.0	65.9	3.7	9%
SNPP 06	750.2	769.6	828.3	882.3	933.5	163.9	9.1	21%
Difference	11.7	23.5	60.2	92.0	121.5			
HHL D 04		322.2	343.8	363.8	381.0	58.8	3.3	18%
HHL D06		336.6	375.8	411.8	443.4	106.8	5.9	32%
Difference		14.4	32.0	48.0	62.4			

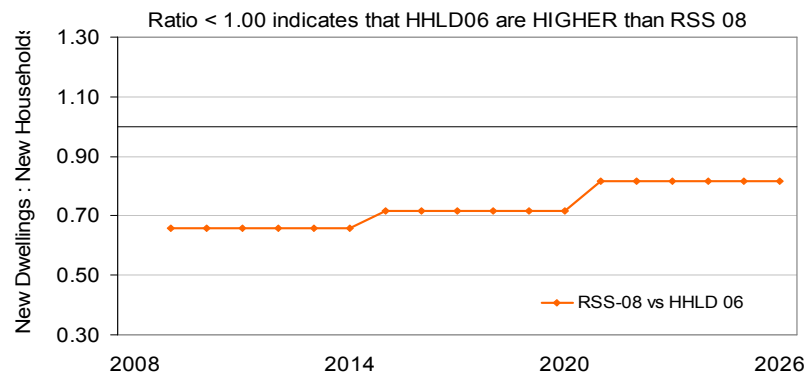
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The graph illustrates an 'indexed' view of projected population (*SNPP 04* and *SNPP 06*) and household change (*HHL D 04* and *HHL D 06*), assuming that 2008 has an index value of 100. An index value of 130, for example, would suggest that a population or household estimate for an area had increased by 30% since 2008.

- SNPP 04** These data are sub-national population projections, based on revised 2004-based mid-year population estimates (August 2007). They are constrained at a national level by the national projections produced by GAD in 2005. These statistics were published in September 2007.
- SNPP 06** These data are sub-national projection statistics, based on 2006 mid-year estimates and constrained to the 2006-based national projections and their updated assumptions on fertility, mortality and migration.
- HHL D 04** These data are sub-national projections of household numbers, produced in 2007. They use the original SNPP 04 population projections as the basis for applying household representative rates to derive future household numbers.
- HHL D06** These data are 'draft' sub-national projections of household numbers provided to the YHA (Experian, 2008). They use SNPP 06 population projections as the basis for applying similar household representative rates to derive future household numbers.
- Difference** Population and household statistics are reproduced in the table for 2008-2026 and the difference between the respective 2004-based and 2006-based estimates is recorded.

Part 2. Household Projections vs Housing Targets

Profile



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHL04	14.4	18.0	16.0	14.0	62.4	3.3
HHL06	26.1	31.6	29.3	26.3	113.3	6.0
RSS 08	17.2	21.5	21.5	21.5	81.7	4.3

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

The graph illustrates the **ratio** between RSS housing targets (YHA, 2008)) and the projected household numbers in the draft HHL06 statistics

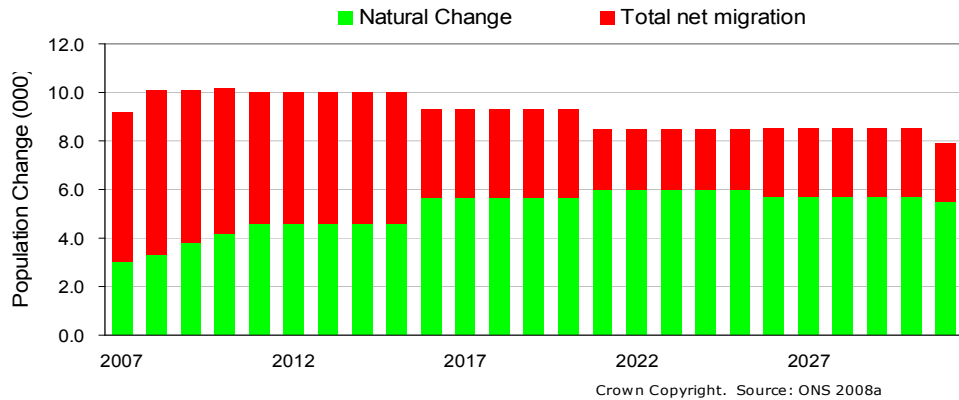
A value of 1.00 indicates that RSS targets are consistent with household projections. A value of greater than 1.00, indicates that RSS targets exceed household projections; a value of less than 1.00 indicates that RSS targets fall short of household projections.

The following data are produced in the accompanying table.

- HHL04 These statistics estimate the sum of new households that are projected for specified time intervals using the HHL04 projections and records an average increase per year for 2008-26.
- HHL06 These statistics estimate the sum of new households that are projected for specified time intervals using the HHL06 projections and records an average increase per year for 2008-26.
- RSS 08 These statistics are the latest RSS housing targets. They are aggregated by time interval and record an average new dwelling requirement per year for 2008-26.

Part 3. Components of Population Change

Profile



To aid interpretation of its sub-national population projections, ONS makes available the key assumptions that underpin the projection statistics.

The graph produced in this section of the Area Profile, illustrates the relative contribution of Natural Change and Net Migration to the annual increase or decrease in the projected population recorded in SNPP 2006.

Natural Change

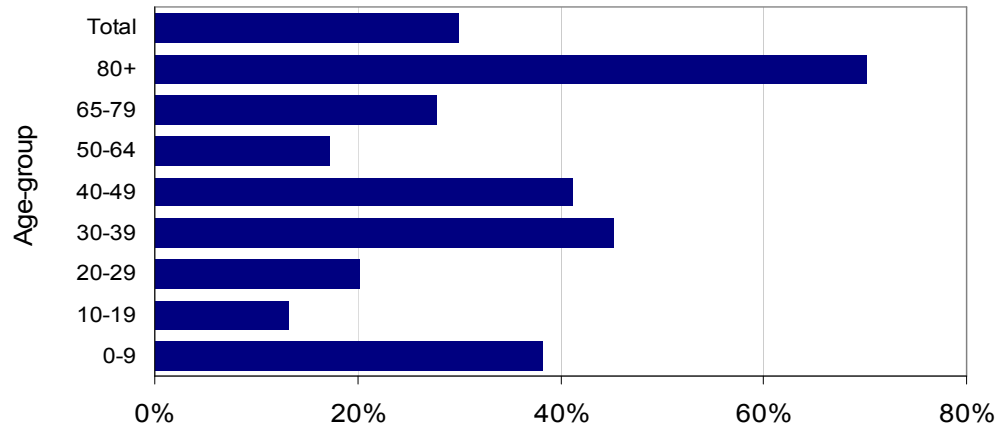
Natural Change is the difference between the projected number of Births and Deaths in each time period of the SNPP 2006.

Net Migration

Net Migration is the total 'net' impact of all in- and out-migration flows in the SNPP 2006, including both internal migration and international migration.

Part 4. Age Profile: % Change 2006-2031

Profile



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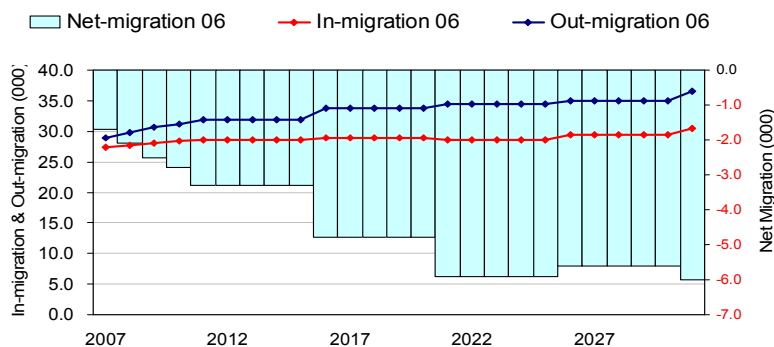
Age Group change

The SNPP 2006 projections provide population statistics by five-year age band for the full 25-year projection period 2006-2031. This graph aggregates the data into a broader set of age bands and illustrates the percentage change in the population within each of these bands for 2006-2031.

In the graph above, for example, the size of the 80+ age-band increases by approximately 70% over the 25 year projection period, whereas the size of the 10-19 age-group increases by 13%.

Part 5. Internal Migration Assumptions

Profile



	2007-11	2012-16	2017-21	2022-26	2027-31	Av
In-migration						
SNPP 04	137.4	139.2	138.8	137.7	82.6	25.4
SNPP 06	140.1	143.4	144.6	143.8	148.1	28.8
Out-migration						
SNPP 04	150.5	154.8	157.3	156.6	93.9	28.5
SNPP 06	152.5	161.4	169.7	173.0	176.5	33.3
Net migration						
SNPP 04	-13.1	-15.6	-18.5	-18.9	-11.3	-3.1
SNPP 06	-12.4	-18.0	-25.1	-29.2	-28.4	-4.5

Crown Copyright. Source: ONS 2007a; ONS 2008a

Migration

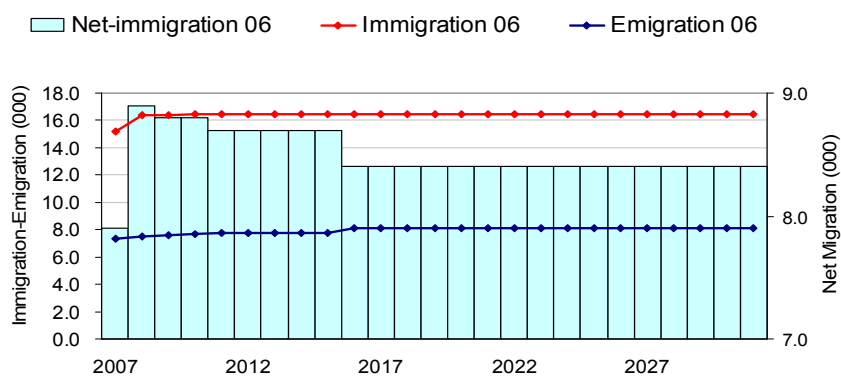
The Net Migration assumptions, illustrated in part 3 of the Area Profile, can be further disaggregated into projection assumptions that relate to Internal Migration and those that relate to International Migration.

The graph illustrates the annual estimated impact of Internal Migration for both in-migration and out-migration (primary Y axis) and for the resulting net migration (secondary Y axis). The data reproduced relate to the *SNPP 06* projection statistics.

For selected five-year time-periods, the table illustrates the underlying in-migration, out-migration and net migration assumptions that have been used in both the *SNPP 04* and the *SNPP 06* statistics.

Part 6. International Migration Assumptions

Profile



000s	2007-11	2012-16	2017-21	2022-26	2027-31	Av
Immigration						
SNPP 04	52.9	52.5	52.5	52.5	31.5	9.7
SNPP 06	81.0	82.5	82.5	82.5	82.5	16.4
Emigration						
SNPP 04	33.5	33.5	33.5	33.5	20.1	6.2
SNPP 06	37.9	39.3	40.5	40.5	40.5	7.9
Net migration						
SNPP 04	19.4	19.0	19.0	19.0	11.4	3.5
SNPP 06	43.1	43.2	42.0	42.0	42.0	8.5

Crown Copyright. Source: ONS 2007a; ONS 2008a

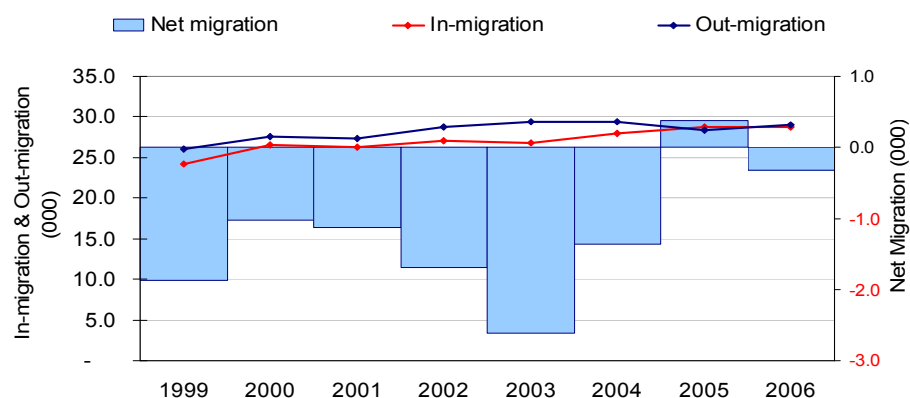
Migration

The graph illustrates the annual estimated impact of International Migration for both immigration and emigration (primary Y axis) and for the resulting net migration (secondary Y axis). The data reproduced relate to the SNPP 06 Revised projection statistics.

For selected five-year time-periods, the table illustrates the underlying immigration, emigration and net migration assumptions that have been used in both the SNPP 04 and the SNPP 06 statistics.

Part 7. Internal Migration – PRDS Time-Series

Profile



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migrator	26.6	26.3	27.0	26.8	28.0	28.7	28.7	27.4
Out-migration	27.6	27.4	28.7	29.4	29.4	28.3	29.0	28.5
Net-migration	-1.0	-1.1	-1.7	-2.6	-1.4	0.4	-0.3	-1.2

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Migration

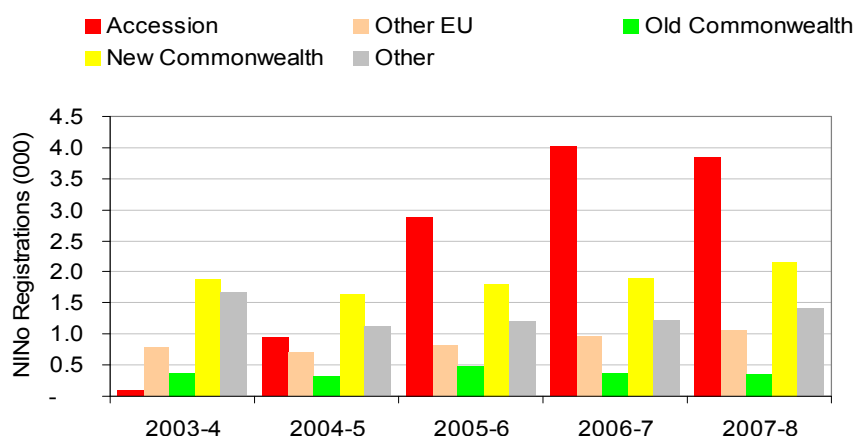
In the years between censuses the administrative record of all GP registrations in the UK is used as a proxy indicator of internal migration. The database is known as the Patient Records Data System (PRDS). It is specifically used to inform the assumptions for the population estimation and projection process.

The graph illustrates the full time-series of PRDS statistics, reproducing in-migration and out-migration flows (primary Y axis) and net migration flows (secondary Y axis) between 2000 and 2006.

The associated table provides all the statistics that are reproduced in the graph plus an average for the seven-year time-series.

Part 8. Immigration – NINo Time-Series

Profile



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINo regs	4.8	4.7	7.2	8.5	8.8	6.8
Accession %	2%	20%	40%	47%	43%	27%
Non-Accession	4.7	3.8	4.3	4.5	5.0	4.3

Crown Copyright. Source. 100% data sample from the National Insurance Recording System (NIRS)

The National Insurance Recording System (NIRS) database, maintained by the Department of Works and Pensions (DWP), provides statistics on migrant workers who register for a National Insurance Number (NINo), providing an alternative view of immigration to local authority areas.

NINo definitions

The graph illustrates the most recent time-series of NINo statistics (2002-2008), representing the inflow of new migrants within five specific country-of-origin categories:

Accession: Bulgaria, Cyprus, Czech Rep, Czechoslovakia, Hungary, Malta, Poland, Estonia, Latvia, Lithuania, Slovenia, Rumania, Slovak Rep

Other EU: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Italy, Luxembourg, Netherlands, Portugal, Rep of Ireland, Spain, Sweden

Old Commonwealth: Australia, Canada, New Zealand, South Africa, USA

New Commonwealth: Antigua, Bahamas, Bangladesh, Barbados, Barbuda, Belize, Botswana, Brunei, Cameroon, Fiji, Gambia, Ghana, Grenada, Guyana, Hong Kong, India, Jamaica, Kenya, Kiribati, Lesotho, Malawi, Malaysia, Maldive Islands, Mauritius, Mozambique, Namibia, Nauru, St Kitts-Nevis, Nigeria, Pakistan, Papua New Guinea, Seychelles, Sierra Leone, Singapore, Solomon Islands, Sri Lanka, St Lucia, St Vincent & Grenadines, Swaziland, Tanzania, Tonga, Trinidad & Tobago, Tuvalu, Uganda, Vanuatu, Western Samoa, Zambia.

Other: Countries not listed above

The associated table indicates the following:

All NINo regs – The total number of NINo registrations to migrants from outside the UK in each year of the time series.

Accession % - the percentage of *All NINo regs* that are to migrants from the *Accession* countries listed.

Non-Accession – the total number of NINo registrations that are to migrants from any country outside the *Accession* group.

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 17% (9% in SNPP 04) between 2008 and 2026; a rise of 870k from 5.2m to just over 6.1m.
- Household numbers in HHL D 06 are projected to increase by approximately 26% (19% in HHL D 04) an extra 576k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at approximately 70% of the projected household projections between 2008-2026.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for 56% of population change, with 44% due to natural change.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the 65-79 age-group increases by 48%; in the 80+ age range by over 100%. Change for other age-groups varies below 20%.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions estimate a total net increase of 25k between 2007-2016, reducing to 5.7k between 2017-2029. The average net increase of 1.3k is slightly higher than the equivalent SNPP 04 figure.

6. International Migration Assumptions

- The long-term assumption for international migration is for a net increase of approximately 26k population per year resulting from the imbalance between immigration and emigration (compared to 15k in SNPP 04).

7. Internal Migration – PRDS Time Series

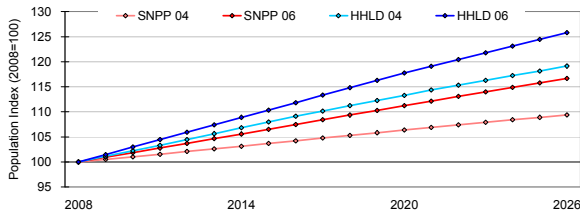
- The most recent evidence from the PRDS confirms that the YH Region has experienced an average net increase of almost 3 thousand population as a result of internal migration; reaching a high of almost 7 thousand in 2004.

8. Immigration – NINo Time Series

- Non-Accession countries have accounted for approximately 17k of NINo registrations each year. Since 2005-06, Accession migrants have comprised 52-57% of total NINo registrations in the YH Region.

Yorkshire & The Humber

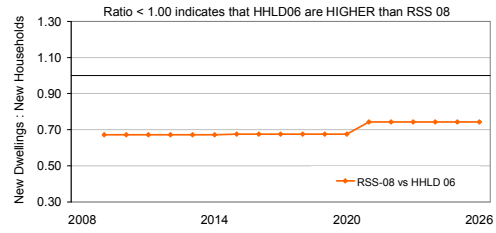
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	5,125.3	5,179.2	5,341.4	5,509.1	5,664.0	484.8	26.9	9%
SNPP 06	5,142.5	5,231.4	5,523.1	5,818.0	6,101.4	610.4	48.3	17%
Difference	17.2	52.2	181.7	308.9	437.4			
HHLD 04	2,222.2	2,373.4	2,517.8	2,647.0		424.8	23.6	19%
HHLD 06	2,234.5	2,433.1	2,630.9	2,810.9		576.4	32.0	26%
Difference	12.3	59.7	113.1	163.9				

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

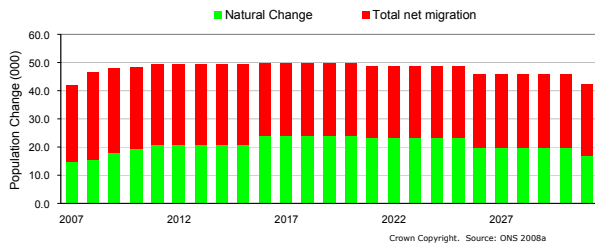
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHLD 04	98.4	129.0	116.0	106.0	449.4	23.7
HHLD 06	132.4	165.2	161.9	150.0	609.5	32.1
RSS 08	89.0	111.3	111.3	111.3	422.9	22.3

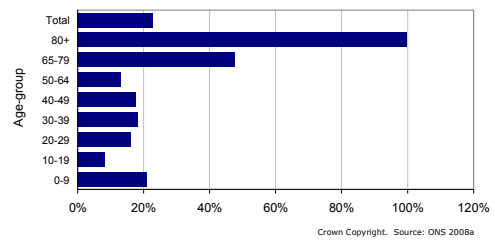
Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

3 - Components of Population Change SNPP 2006



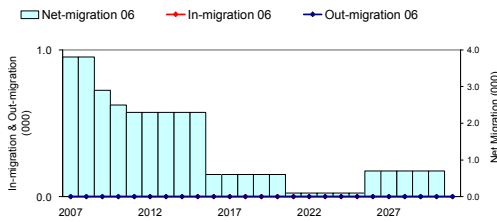
Crown Copyright. Source: ONS 2008a

4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

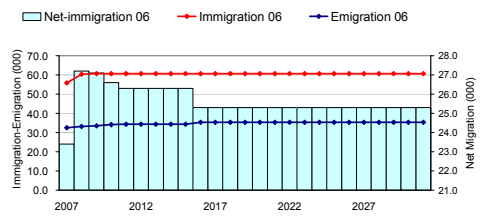
5 - Internal Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	-	-	-	-	-	-
SNPP 06	-	-	-	-	-	-
Out-migration						
SNPP 04	-	-	-	-	-	-
SNPP 06	-	-	-	-	-	-
Net migration						
SNPP 04	9.9	6.3	3.6	5.1	3.7	1.2
SNPP 06	15.3	9.8	2.5	1.1	2.1	1.3

Crown Copyright. Source: ONS 2007a; ONS 2008a

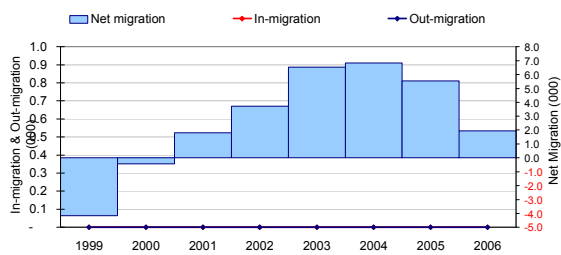
6 - International Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	221.2	220.0	220.0	220.0	132.0	44.1
SNPP 06	298.3	303.5	303.5	303.5	182.1	60.5
Emigration						
SNPP 04	144.1	144.0	144.0	144.0	86.4	28.8
SNPP 06	167.7	173.0	177.0	177.0	106.2	34.8
Net migration						
SNPP 04	77.1	76.0	76.0	76.0	45.6	15.2
SNPP 06	130.6	130.5	126.5	126.5	75.9	25.7

Crown Copyright. Source: ONS 2007a; ONS 2008a

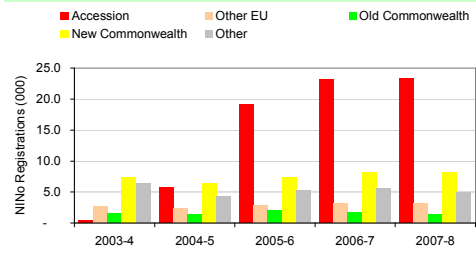
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration	-	-	-	-	-	-	-	-
Out-migration	-	-	-	-	-	-	-	-
Net-migration	-0.4	1.8	3.7	6.5	6.8	5.5	1.9	2.7

Crown Copyright. Source: ONS

8 - Immigration - NINo Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINo regs	18.5	20.2	36.6	41.6	40.8	31.5
Accession %	2%	28%	52%	55%	57%	36%
Non-Accession	18.1	14.5	17.5	18.6	17.5	17.3

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)

Edge Analytics Ltd, 2009

Note: Only 'net' migration profiles are available for Parts 5 and 7 of this Profile.

Leeds City Region

Leeds, Bradford, Calderdale, Kirklees, Wakefield, Barnsley, Craven, Harrogate, Selby, York

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 19% (11% in SNPP 04) between 2008 and 2026; a rise of 546k from 2.9m to 3.5m.
- Household numbers in HHL 06 are projected to increase by approximately 28% (20% in HHL 04) an extra 343k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at between 70-78% of the projected household projections between 2008-2026.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for 48% of population change, with 52% due to natural change.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the 65-79 age-group increases by 46%; in the 80+ age range by 94%. Change for other age-groups varies below 25%.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions project increasing net losses, reaching 21.4k between 2022-26. The average net loss of 2.7k is similar to the SNPP 04 figure.

6. International Migration Assumptions

- The long-term assumption for international migration is for a net increase of approximately 17k population per year resulting from the imbalance between immigration and emigration (compared to 11k in SNPP 04).

7. Internal Migration – PRDS Time Series

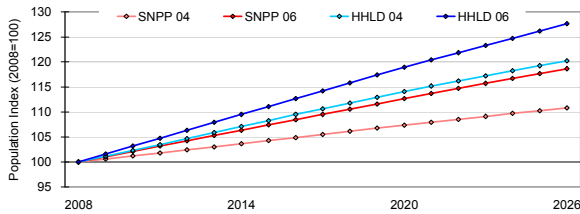
- The most recent evidence from the PRDS confirms a net increase of 1-3% between 2004-2006 which is consistent with assumptions used in the early years of the projection period.

8. Immigration – NINo Time Series

- Non-Accession countries have accounted for 10-12k of NINo registrations each year. Since 2005-06, Accession migrants have comprised 53-54% of total NINo registrations.

Leeds City Region

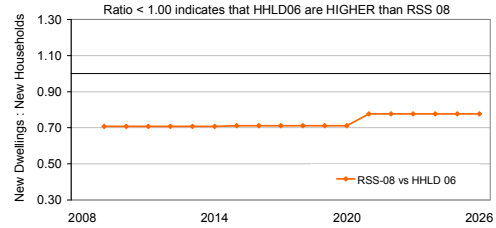
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	2,854.3	2,889.4	2,994.5	3,102.1	3,201.0	311.6	17.3	11%
SNPP 06	2,869.6	2,927.1	3,112.6	3,297.6	3,473.3	546.2	30.3	19%
Difference	15.3	37.7	118.1	195.5	272.3			
HHLD 04	1,228.4	1,315.4	1,401.0	1,477.0		248.6	13.8	20%
HHLD 06	1,240.8	1,358.7	1,476.1	1,583.6		342.8	19.0	28%
Difference	12.4	43.3	75.1	106.6				

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

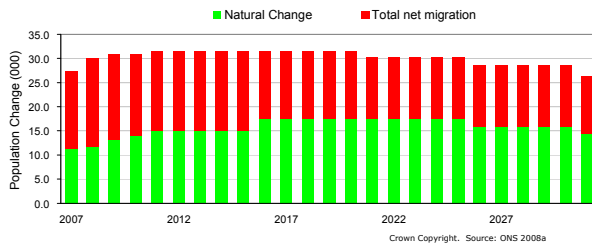
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHLD 04	56.8	74.0	70.0	62.0	262.8	13.8
HHLD 06	78.6	98.1	96.2	89.6	362.5	19.1
RSS 08	55.7	69.6	69.6	69.6	264.4	13.9

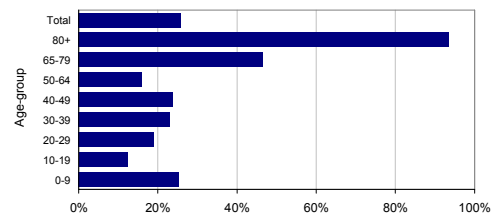
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3 - Components of Population Change SNPP 2006



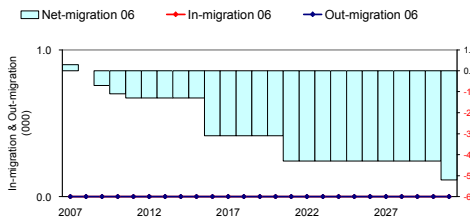
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4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

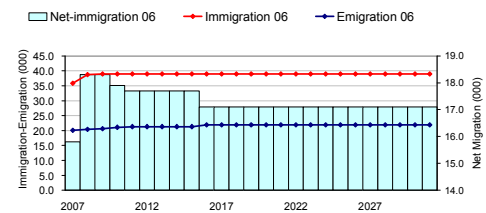
5 - Internal Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	-	-	-	-	-	-
SNPP 06	-	-	-	-	-	-
Out-migration						
SNPP 04	-	-	-	-	-	-
SNPP 06	-	-	-	-	-	-
Net migration						
SNPP 04	(7.6)	(11.2)	(15.4)	(17.6)	(11.2)	-2.7
SNPP 06	(2.8)	(8.3)	(16.7)	(21.5)	(12.9)	-2.7

Crown Copyright. Source: ONS 2007a; ONS 2008a

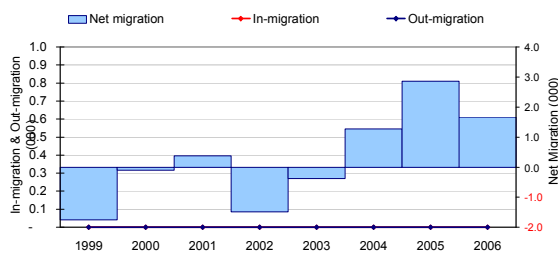
6 - International Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	139.7	139.0	139.0	139.0	83.4	27.8
SNPP 06	191.5	195.0	195.0	195.0	117.0	38.8
Emigration						
SNPP 04	85.5	85.5	85.5	85.5	51.3	17.1
SNPP 06	103.5	107.1	109.5	109.5	65.7	21.5
Net migration						
SNPP 04	54.2	53.5	53.5	53.5	32.1	10.7
SNPP 06	88.0	87.9	85.5	85.5	51.3	17.3

Crown Copyright. Source: ONS 2007a; ONS 2008a

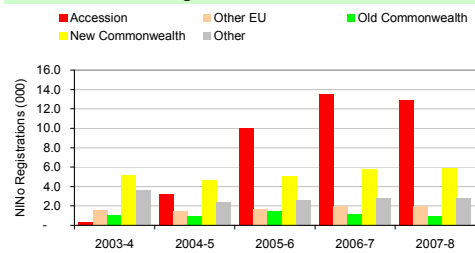
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration	-	-	-	-	-	-	-	-
Out-migration	-	-	-	-	-	-	-	-
Net-migration	-0.1	0.4	-1.5	-0.4	1.3	2.9	1.7	0.3

Crown Copyright. Source: ONS

8 - Immigration - NINo Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINo regs	11.7	12.6	20.8	25.3	24.5	19.0
Accession %	2%	26%	48%	54%	53%	33%
Non-Accession	11.5	9.4	10.8	11.8	11.6	10.9

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)

Edge Analytics Ltd, 2009

Note: Only 'net' migration profiles are available for Parts 5 and 7 of this Profile.

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 11% (5% in SNPP 04) between 2008 and 2026; a rise of 145k from 1.3m to 1.45m.
- Household numbers in HHL D 06 are projected to increase by approximately 20% (16% in HHL D 04) an extra 111k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at approximately 75-85% of the projected household projections between 2008-2026.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for 44% of population change, with 56% due to natural change.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the 65-79 age-group increases by 39%; in the 80+ age range by over 88%. Change for other age-groups varies below 20%.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions project small net losses or gains during the projection period. The average net gain of 0.2k compares to a small net loss in SNPP 04.

6. International Migration Assumptions

- The long-term assumption for international migration is for a net increase of approximately 3.5k population per year resulting from the imbalance between immigration and emigration (compared to 2k in SNPP 04).

7. Internal Migration – PRDS Time Series

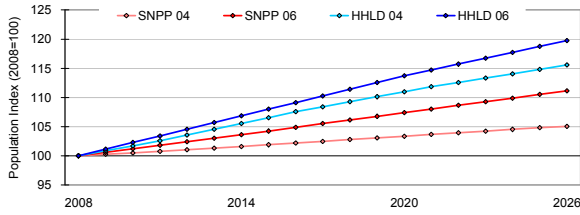
- The most recent evidence from the PRDS suggests a fluctuating net gain and deficit due to internal migration, a picture which continues in the projection assumptions.

8. Immigration – NINo Time Series

- Non-Accession countries have accounted for over 4k of NINo registrations each year. Since 2005-06, Accession migrants have comprised 52-56% of total NINo registrations.

South Yorkshire

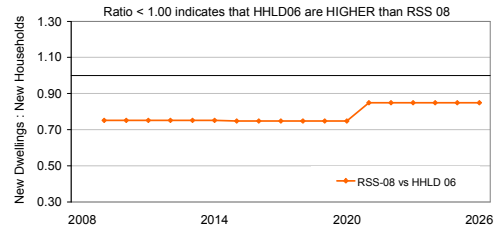
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	1,286.1	1,292.3	1,312.8	1,335.7	1,357.5	65.2	3.6	5%
SNPP 06	1,292.9	1,306.5	1,353.8	1,403.3	1,451.7	145.2	8.1	11%
Difference	6.8	14.2	41.0	67.6	94.2			
HHLD 04		561.6	592.8	623.2	649.0	87.4	4.9	16%
HHLD 06		564.1	602.7	641.4	675.5	111.4	6.2	20%
Difference		2.5	9.9	18.2	26.5			

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

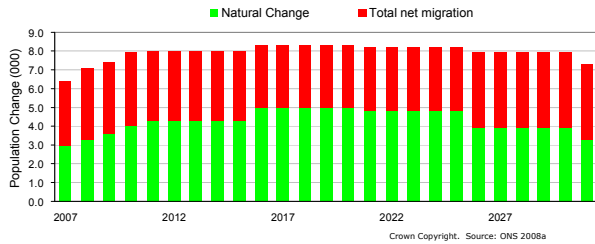
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHLD 04	19.2	28.0	24.0	21.0	92.2	4.9
HHLD 06	25.7	32.2	31.5	28.4	117.8	6.2
RSS 08	19.3	24.2	24.2	24.2	91.8	4.8

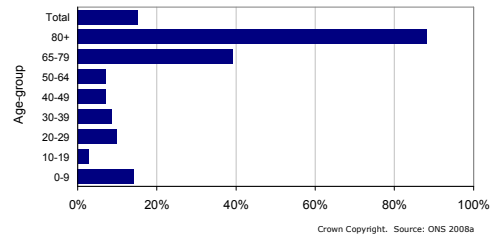
Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

3 - Components of Population Change SNPP 2006



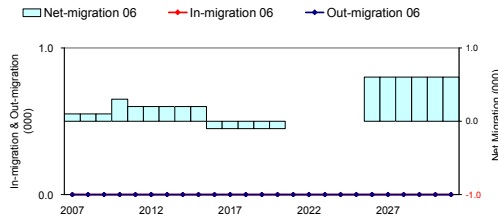
Crown Copyright. Source: ONS 2008a

4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

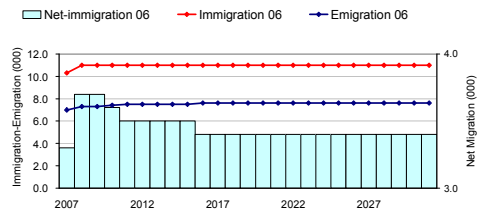
5 - Internal Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	-	-	-	-	-	-
SNPP 06	-	-	-	-	-	-
Out-migration						
SNPP 04	-	-	-	-	-	-
SNPP 06	-	-	-	-	-	-
Net migration						
SNPP 04	(1.8)	(2.3)	(2.8)	(0.3)	0.7	-0.3
SNPP 06	0.8	0.7	(0.4)	0.6	1.8	0.2

Crown Copyright. Source: ONS 2007a; ONS 2008a

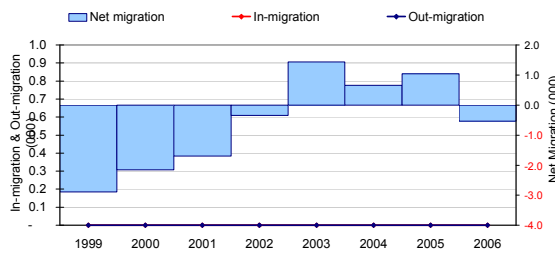
6 - International Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	41.3	41.0	41.0	41.0	24.6	8.2
SNPP 06	54.3	55.0	55.0	55.0	33.0	11.0
Emigration						
SNPP 04	31.0	31.0	31.0	31.0	18.6	6.2
SNPP 06	36.5	37.6	38.0	38.0	22.8	7.5
Net migration						
SNPP 04	10.3	10.0	10.0	10.0	6.0	2.0
SNPP 06	17.8	17.4	17.0	17.0	10.2	3.5

Crown Copyright. Source: ONS 2007a; ONS 2008a

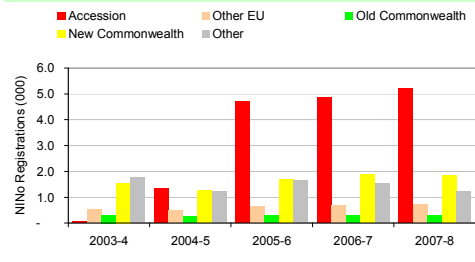
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration	-	-	-	-	-	-	-	-
Out-migration	-	-	-	-	-	-	-	-
Net-migration	-2.2	-1.7	-0.4	1.4	0.7	1.0	-0.5	-0.6

Crown Copyright. Source: ONS

8 - Immigration - NINo Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINo regs	4.2	4.5	9.0	9.3	9.3	7.3
Accession %	1%	30%	52%	53%	56%	35%
Non-Accession	4.2	3.2	4.3	4.4	4.1	4.1

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)

Edge Analytics Ltd, 2009

Note: Only 'net' migration profiles are available for Parts 5 and 7 of this Profile.

West Yorkshire

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 19% (11% in SNPP 04) between 2008 and 2026; a rise of 416k from 2.2m to 2.6m.
- Household numbers in HHL06 are projected to increase by approximately 28% (20% in HHL04) an extra 257k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at approximately 75-82% of the projected household projections between 2008-2026.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for 38% of population change, with 62% due to natural change. Natural change becomes more dominant in the latter part of the projection period.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the 65-79 age-group increases by 43%; in the 80+ age range by over 86%. Change for other age-groups varies below 25%.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions project increasing net losses, reaching 33.6k between 2022-26. The average net loss of 5.2k is similar to the SNPP 04 figure.

6. International Migration Assumptions

- The long-term assumption for international migration is for a net increase of approximately 14k population per year resulting from the imbalance between immigration and emigration (compared to 8.4k in SNPP 04).

7. Internal Migration – PRDS Time Series

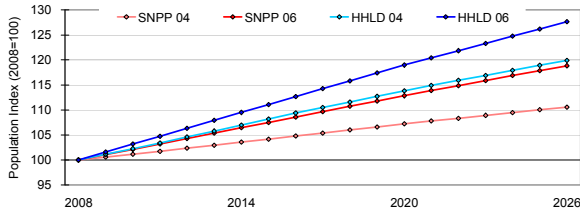
- The most recent evidence from the PRDS confirms the trend for net losses due to internal migration

8. Immigration – NINo Time Series

- Non-Accession countries have accounted for approximately 10k of NINo registrations each year. Since 2005-06, Accession migrants have comprised 49-52% of total NINo registrations.

West Yorkshire

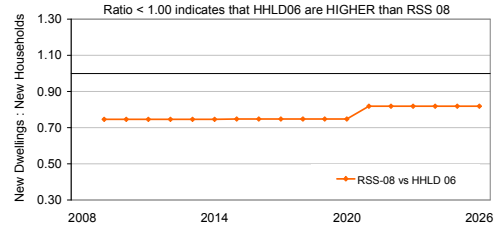
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	2,148.0	2,173.8	2,251.1	2,330.3	2,403.2	229.4	12.7	11%
SNPP 06	2,161.2	2,204.9	2,346.9	2,487.7	2,620.5	415.6	23.1	19%
Difference	13.2	31.1	95.8	157.4	217.3			
HHLD 04	919.8	984.0	1,046.8	1,103.0	1,163.2	183.2	10.2	20%
HHLD 06	929.4	1,017.7	1,105.8	1,186.2	1,268.8	256.8	14.3	28%
Difference	9.6	33.7	59.0	83.2	105.6			

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

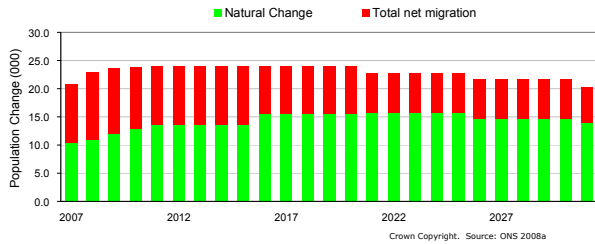
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHLD 04	41.6	55.0	51.0	46.0	193.6	10.2
HHLD 06	58.9	73.5	72.1	67.0	271.5	14.3
RSS 08	43.9	54.9	54.9	54.9	208.4	11.0

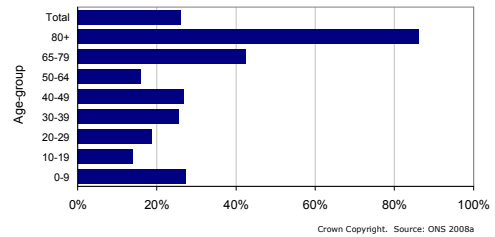
Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

3 - Components of Population Change SNPP 2006



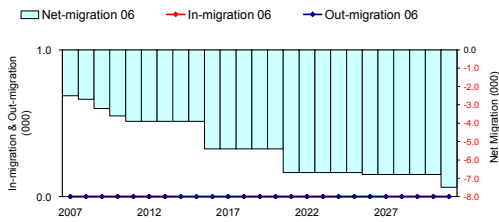
Crown Copyright. Source: ONS 2008a

4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

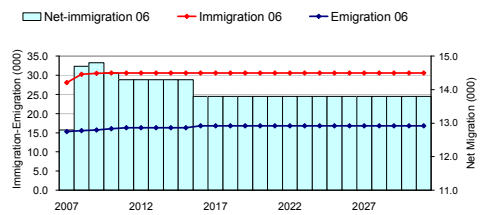
5 - Internal Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	-	-	-	-	-	-
SNPP 06	-	-	-	-	-	-
Out-migration						
SNPP 04	-	-	-	-	-	-
SNPP 06	-	-	-	-	-	-
Net migration						
SNPP 04	(19.9)	(22.9)	(26.9)	(29.4)	(18.4)	-5.1
SNPP 06	(15.9)	(21.0)	(28.3)	(33.6)	(20.4)	-5.2

Crown Copyright. Source: ONS 2007a; ONS 2008a

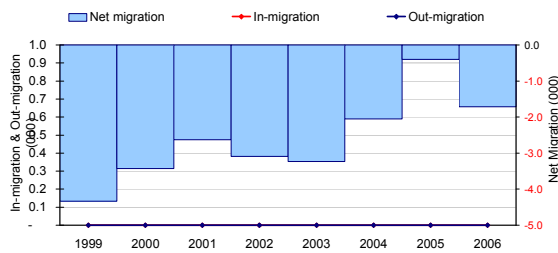
6 - International Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	108.1	107.5	107.5	107.5	64.5	21.5
SNPP 06	150.1	153.0	153.0	153.0	91.8	30.5
Emigration						
SNPP 04	65.5	65.5	65.5	65.5	39.3	13.1
SNPP 06	79.0	82.0	84.0	84.0	50.4	16.5
Net migration						
SNPP 04	42.6	42.0	42.0	42.0	25.2	8.4
SNPP 06	71.1	71.0	69.0	69.0	41.4	14.0

Crown Copyright. Source: ONS 2007a; ONS 2008a

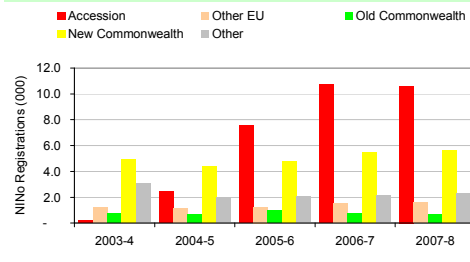
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration	-	-	-	-	-	-	-	-
Out-migration	-	-	-	-	-	-	-	-
Net-migration	-3.4	-2.6	-3.1	-3.2	-2.1	-0.4	-1.7	-2.6

Crown Copyright. Source: ONS

8 - Immigration - NINo Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINo regs	10.1	10.6	16.6	20.7	20.7	15.7
Accession %	2%	23%	45%	52%	51%	31%
Non-Accession	10.0	8.2	9.1	9.9	10.1	9.4

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)

Edge Analytics Ltd, 2009

Note: Only 'net' migration profiles are available for Parts 5 and 7 of this Profile.

North Yorkshire

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 19% (13% in SNPP 04) between 2008 and 2026; a rise of 152k from 0.8m to 0.95m.
- Household numbers in HHLD 06 are projected to increase by approximately 29% (22% in HHLD 04) an extra 99k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at approximately 60% of the projected household projections between 2008-2026.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for 89% of population change, with only 11% due to natural change.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the 65-79 age-group increases by 58%; in the 80+ age range by over 123%. Change for other age-groups varies below 20%.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions estimate a small net gain throughout the projection period at an average of 3.2k per year, similar to SNPP 04.

6. International Migration Assumptions

- The long-term assumption for international migration is for a net increase of approximately 4.5k population per year resulting from the imbalance between immigration and emigration (compared to 2.9k in SNPP 04).

7. Internal Migration – PRDS Time Series

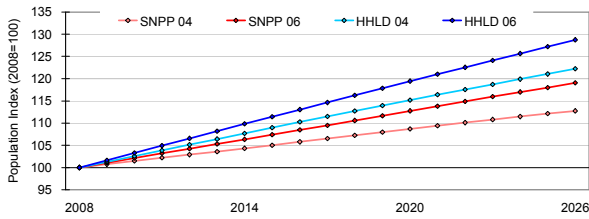
- The most recent evidence from the PRDS confirms a small but consistent net increase due to internal migration.

8. Immigration – NINo Time Series

- Non-Accession countries have accounted for approximately 1.8–2.4k of NINo registrations each year. Since 2005-06, Accession migrants have comprised 60% of total NINo registrations.

North Yorkshire

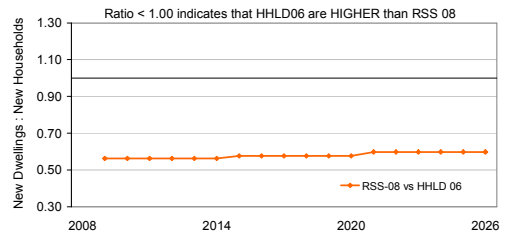
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	784.4	796.2	830.7	865.5	897.7	101.5	5.6	13%
SNPP 06	783.4	799.6	850.3	901.5	952.0	152.4	8.5	19%
Difference	(1.0)	3.4	19.6	36.0	54.3			
HHLd 04		342.8	369.2	394.8	419.0	76.2	4.2	22%
HHLd 06		343.2	377.0	410.0	441.8	98.6	5.5	29%
Difference		0.4	7.8	15.2	22.8			

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045; Source: YHA, 2008; Experian 2009

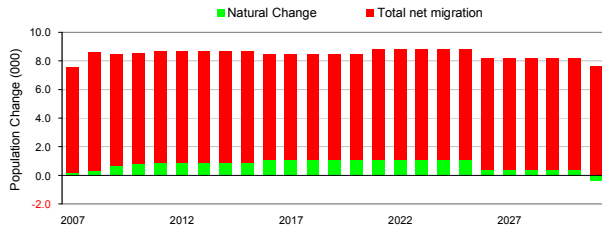
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHLd 04	17.6	22.0	21.0	20.0	80.6	4.2
HHLd 06	22.5	27.9	27.3	26.5	104.2	5.5
RSS 08	12.7	15.9	15.9	15.9	60.2	3.2

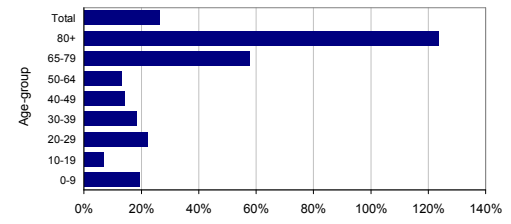
Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045; Source: YHA, 2008; Experian 2009

3 - Components of Population Change SNPP 2006



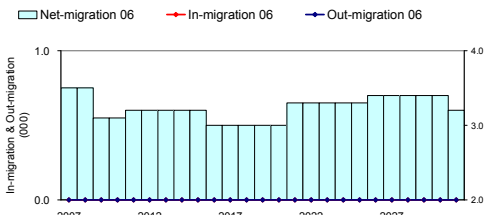
Crown Copyright. Source: ONS 2008a

4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

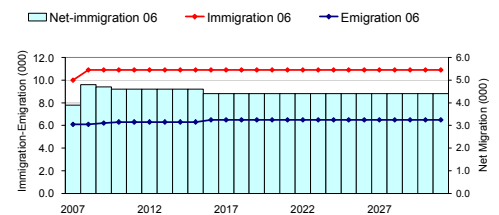
5 - Internal Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	-	-	-	-	-	-
SNPP 06	-	-	-	-	-	-
Out-migration						
SNPP 04	-	-	-	-	-	-
SNPP 06	-	-	-	-	-	-
Net migration						
SNPP 04	16.5	15.7	16.4	16.4	9.8	3.3
SNPP 06	16.4	15.8	15.3	16.6	10.2	3.2

Crown Copyright. Source: ONS 2007a; ONS 2008a

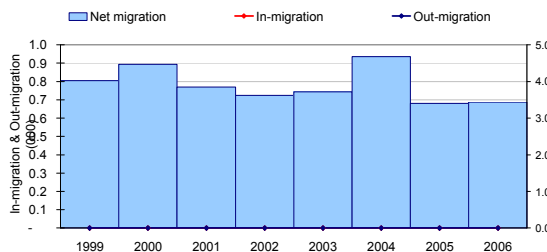
6 - International Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	42.1	42.0	42.0	42.0	25.2	8.4
SNPP 06	53.6	54.5	54.5	54.5	32.7	10.9
Emigration						
SNPP 04	27.5	27.5	27.5	27.5	16.5	5.5
SNPP 06	31.0	31.7	32.5	32.5	19.5	6.4
Net migration						
SNPP 04	14.6	14.5	14.5	14.5	8.7	2.9
SNPP 06	22.6	22.8	22.0	22.0	13.2	4.5

Crown Copyright. Source: ONS 2007a; ONS 2008a

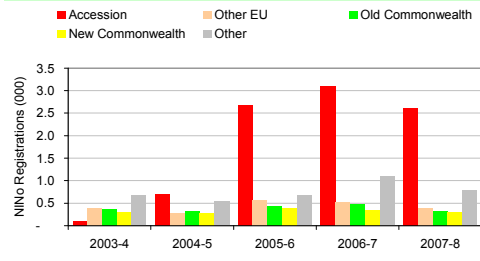
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration #	-	-	-	-	-	-	-	-
Out-migration	-	-	-	-	-	-	-	-
Net-migration	4.5	3.9	3.6	3.7	4.7	3.4	3.4	3.9

Crown Copyright. Source: ONS

8 - Immigration - NINo Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINo regs	1.8	2.1	4.7	5.5	4.4	3.7
Accession %	5%	33%	57%	56%	59%	42%
Non-Accession	1.7	1.4	2.1	2.4	1.8	1.8

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)

Note: Only 'net' migration profiles are available for Parts 5 and 7 of this Profile.

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 17% (10% in SNPP 04) between 2008 and 2026; a rise of 157k from 0.9m to 1.1m.
- Household numbers in HHLD 06 are projected to increase by approximately 28% (20% in HHLD 04) an extra 110k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at approximately 50-60% of the projected household projections between 2008-2026.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for 79% of population change, with 21% due to natural change.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the 65-79 age-group increases by 60%; in the 80+ age range by over 121%. Change for other age-groups varies below 20%.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions estimate a small net gain throughout the projection period at an average of 3.1k per year, slightly below that of SNPP 04.

6. International Migration Assumptions

- The long-term assumption for international migration is for a net increase of approximately 3.8k population per year resulting from the imbalance between immigration and emigration (compared to 1.9k in SNPP 04).

7. Internal Migration – PRDS Time Series

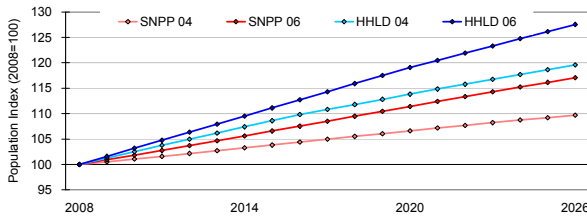
- The most recent evidence from the PRDS confirms a small net increase due to internal migration.

8. Immigration – NINo Time Series

- Non-Accession countries have accounted for approximately 2k of NINo registrations each year. Since 2005-06, Accession migrants have comprised up to 76% of total NINo registrations.

Humber

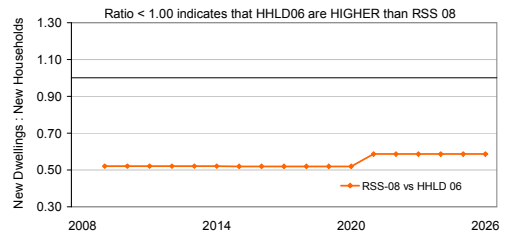
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	906.8	916.9	946.8	977.6	1,005.6	88.7	4.9	10%
SNPP 06	905.0	920.4	972.1	1,025.5	1,077.2	156.8	8.7	17%
Difference	(1.8)	3.5	25.3	47.9	71.6			
HHLD 04		398.0	427.4	453.0	476.0	78.0	4.3	20%
HHLD 06		397.8	435.7	473.7	507.4	109.6	6.1	28%
Difference		(0.2)	8.3	20.7	31.4			

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045; Source: YHA, 2008; Experian 2009

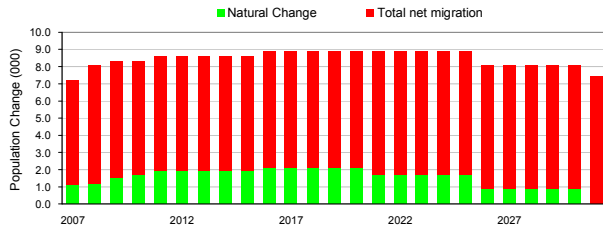
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHLD 04	20.0	24.0	20.0	19.0	83.0	4.4
HHLD 06	25.3	31.6	31.0	28.1	115.9	6.1
RSS 08	13.2	16.5	16.5	16.5	62.5	3.3

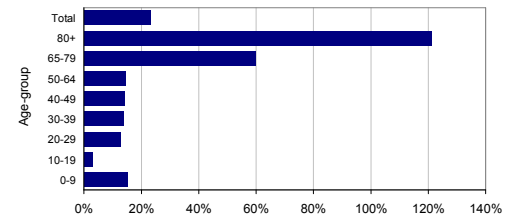
Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045; Source: YHA, 2008; Experian 2009

3 - Components of Population Change SNPP 2006



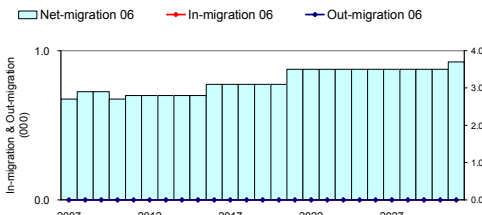
Crown Copyright. Source: ONS 2008a

4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

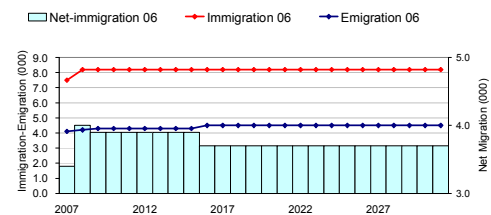
5 - Internal Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	-	-	-	-	-	-
SNPP 06	-	-	-	-	-	-
Out-migration						
SNPP 04	-	-	-	-	-	-
SNPP 06	-	-	-	-	-	-
Net migration						
SNPP 04	15.1	15.8	16.9	18.4	11.6	3.4
SNPP 06	14.0	14.3	15.9	17.5	10.5	3.1

Crown Copyright. Source: ONS 2007a; ONS 2008a

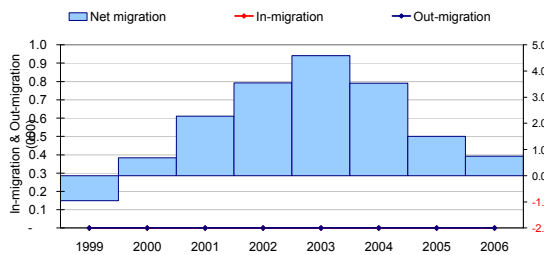
6 - International Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	29.7	29.5	29.5	29.5	17.7	5.9
SNPP 06	40.3	41.0	41.0	41.0	24.6	8.2
Emigration						
SNPP 04	20.1	20.0	20.0	20.0	12.0	4.0
SNPP 06	21.2	21.7	22.5	22.5	13.5	4.4
Net migration						
SNPP 04	9.6	9.5	9.5	9.5	5.7	1.9
SNPP 06	19.1	19.3	18.5	18.5	11.1	3.8

Crown Copyright. Source: ONS 2007a; ONS 2008a

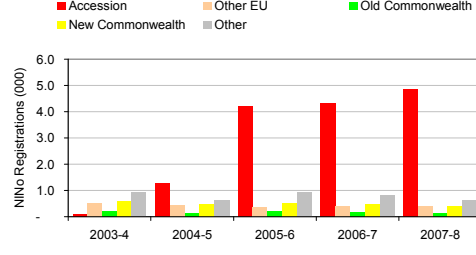
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration #	-	-	-	-	-	-	-	-
Out-migration	-	-	-	-	-	-	-	-
Net-migration	0.7	2.3	3.6	4.6	3.5	1.5	0.7	2.0

Crown Copyright. Source: ONS

8 - Immigration - NINo Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINo regs	2.3	3.0	6.3	6.2	6.4	4.8
Accession %	4%	43%	67%	70%	76%	50%
Non-Accession	2.2	1.7	2.1	1.9	1.5	2.0

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)

Note: Only 'net' migration profiles are available for Parts 5 and 7 of this Profile.

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 13% (8% in SNPP 04) between 2008 and 2026; a rise of 29k from 226k to 255k.
- Household numbers in HHLD 06 are projected to increase by approximately 21% (18% in HHLD 04) an extra 21k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at approximately 86-91% of the projected household projections between 2008-2026.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for 69% of population change, with 31% due to natural change.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the 65-79 age-group increases by 58%; in the 80+ age range by over 105%. Change for other age-groups varies below 15%.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions estimate a small net gain throughout the projection period at an average of 1.2k per year, slightly above that of SNPP 04.

6. International Migration Assumptions

- The long-term assumption for international migration is for a small net loss of approximately 0.1k population per year resulting from the imbalance between immigration and emigration (compared to a net gain of 0.2k in SNPP 04).

7. Internal Migration – PRDS Time Series

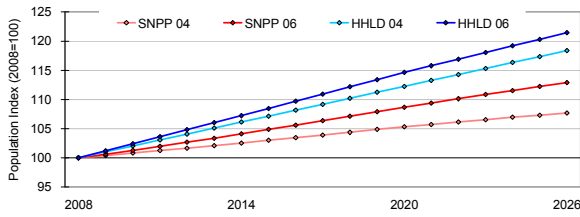
- The most recent evidence from the PRDS confirms a small net gains due to internal migration.

8. Immigration – NINo Time Series

- Non-Accession countries have accounted for approximately 0.2-0.3k of NINo registrations each year. Since 2005-06, Accession migrants have comprised up to 78% of total NINo registrations.

Barnsley

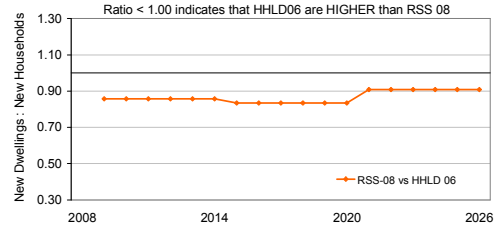
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	222.9	224.6	230.3	236.5	241.8	17.2	1.0	8%
SNPP 06	223.5	226.2	235.5	245.8	255.4	29.2	1.6	13%
Difference	0.6	1.6	5.2	9.3	13.6			
HHLD 04		98.0	104.0	110.0	116.0	18.0	1.0	18%
HHLD 06		98.4	105.5	112.8	119.5	21.1	1.2	21%
Difference		0.4	1.5	2.8	3.5			

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

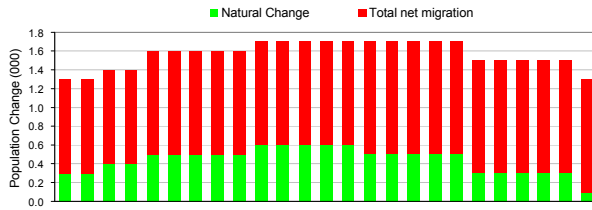
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHLD 04	4.0	5.0	5.0	5.0	19.0	1.0
HHLD 06	4.7	6.0	6.0	5.6	22.3	1.2
RSS 08	4.1	5.1	5.1	5.1	19.3	1.0

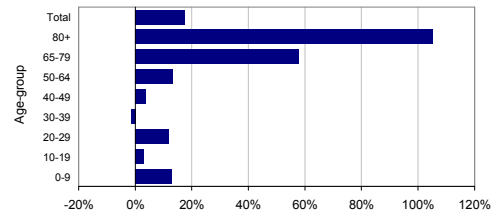
Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

3 - Components of Population Change SNPP 2006



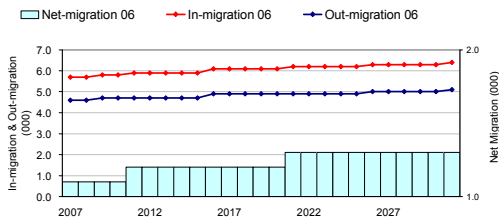
Crown Copyright. Source: ONS 2008a

4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

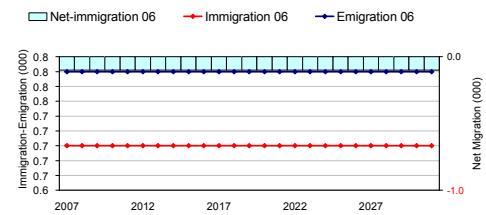
5 - Internal Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	27.9	28.3	28.5	28.8	17.4	5.7
SNPP 06	28.9	29.7	30.6	31.1	18.9	6.1
Out-migration						
SNPP 04	24.3	24.5	24.8	24.7	14.7	4.9
SNPP 06	23.3	23.7	24.5	24.6	15.0	4.8
Net migration						
SNPP 04	3.6	3.8	3.7	4.1	2.7	0.8
SNPP 06	5.6	6.0	6.1	6.5	3.9	1.2

Crown Copyright. Source: ONS 2007a; ONS 2008a

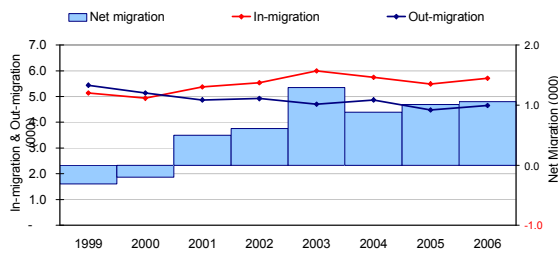
6 - International Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	4.0	4.0	4.0	4.0	2.4	0.8
SNPP 06	3.5	3.5	3.5	3.5	2.1	0.7
Emigration						
SNPP 04	3.0	3.0	3.0	3.0	1.8	0.6
SNPP 06	4.0	4.0	4.0	4.0	2.4	0.8
Net migration						
SNPP 04	1.0	1.0	1.0	1.0	0.6	0.2
SNPP 06	-0.5	-0.5	-0.5	-0.5	-0.3	-0.1

Crown Copyright. Source: ONS 2007a; ONS 2008a

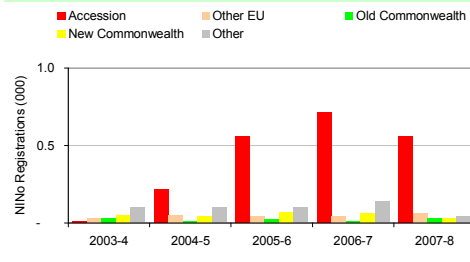
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration #	4.9	5.4	5.5	6.0	5.8	5.5	5.7	5.5
Out-migration	5.1	4.9	4.9	4.7	4.9	4.5	4.7	4.8
Net-migration	-0.2	0.5	0.6	1.3	0.9	1.0	1.1	0.6

Crown Copyright. Source: ONS

8 - Immigration - NINo Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINo regs	0.2	0.4	0.8	1.0	0.7	0.6
Accession %	5%	52%	71%	74%	78%	58%
Non-Accession	0.2	0.2	0.2	0.3	0.2	0.2

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)

Doncaster

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 8% (4% in SNPP 04) between 2008 and 2026; a rise of 23.4k from 292k to 316k.
- Household numbers in HHL D 06 are projected to increase by approximately 17% (14% in HHL D 04) an extra 20.6k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at approximately 104% of the projected household projections between 2008-2020, increasing to 117% thereafter.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for 36% of population change, with 64% due to natural change.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the 65-79 age-group increases by 44%; in the 80+ age range by over 102%. Change for other age-groups is a mixture of small gains and losses.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions estimate increasing net gains to 2026. The average net increase of 0.3k is slightly lower than the equivalent SNPP 04 figure.

6. International Migration Assumptions

- The long-term assumption for international migration is for a small net increase of approximately 0.2k population per year resulting from the imbalance between immigration and emigration (compared to 0.1k in SNPP 04).

7. Internal Migration – PRDS Time Series

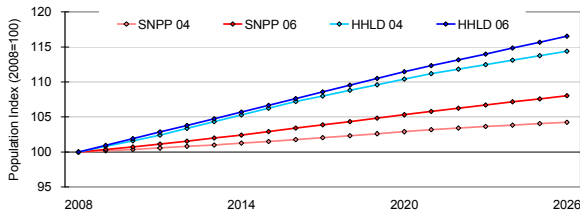
- The most recent evidence from the PRDS has an increasing net loss due to internal migration which is reversed in the projection assumptions.

8. Immigration – NINo Time Series

- Non-Accession countries have accounted for a reducing number of NINo registrations since 2005-06. Since then, Accession migrants have comprised 76-81%% of total NINo registrations.

Doncaster

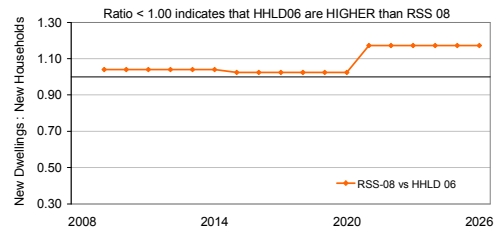
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	290.4	291.4	295.1	299.8	303.8	12.4	0.7	4%
SNPP 06	290.3	292.1	299.2	307.6	315.5	23.4	1.3	8%
Difference	(0.1)	0.7	4.1	7.8	11.7			
HHLD 04	125.0	131.6	138.0	143.0	148.0	18.0	1.0	14%
HHLD 06	124.6	131.7	138.9	145.2	152.2	20.6	1.1	17%
Difference	(0.4)	0.1	0.9	2.2				

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

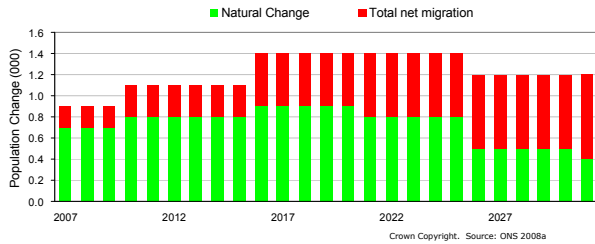
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHLD 04	4.0	6.0	5.0	4.0	19.0	1.0
HHLD 06	4.7	6.0	5.9	5.2	21.8	1.1
RSS 08	4.9	6.2	6.2	6.2	23.4	1.2

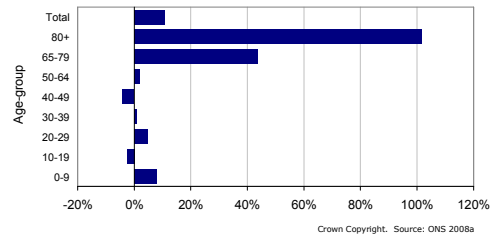
Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

3 - Components of Population Change SNPP 2006



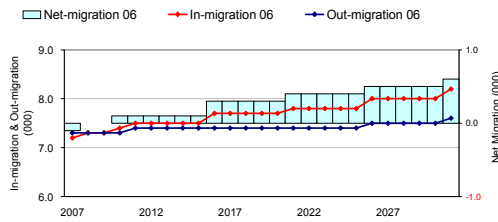
Crown Copyright. Source: ONS 2008a

4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

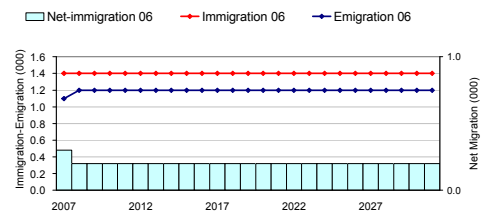
5 - Internal Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	37.5	38.1	38.8	39.0	23.4	7.7
SNPP 06	36.7	37.7	38.6	39.2	24.0	7.7
Out-migration						
SNPP 04	36.5	36.5	36.5	36.2	21.6	7.3
SNPP 06	36.6	37.0	37.0	37.1	22.5	7.4
Net migration						
SNPP 04	1.0	1.6	2.3	2.8	1.8	0.4
SNPP 06	0.1	0.7	1.6	2.1	1.5	0.3

Crown Copyright. Source: ONS 2007a; ONS 2008a

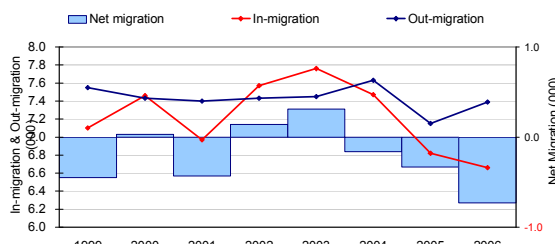
6 - International Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	6.0	6.0	6.0	6.0	3.6	1.2
SNPP 06	7.0	7.0	7.0	7.0	4.2	1.4
Emigration						
SNPP 04	5.5	5.5	5.5	5.5	3.3	1.1
SNPP 06	5.9	6.0	6.0	6.0	3.6	1.2
Net migration						
SNPP 04	0.5	0.5	0.5	0.5	0.3	0.1
SNPP 06	1.1	1.0	1.0	1.0	0.6	0.2

Crown Copyright. Source: ONS 2007a; ONS 2008a

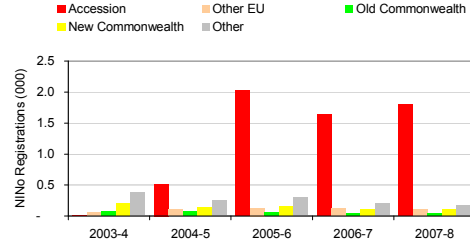
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration #	7.5	7.0	7.6	7.8	7.5	6.8	6.7	7.2
Out-migration	7.4	7.4	7.4	7.5	7.6	7.2	7.4	7.4
Net-migration	0.0	-0.4	0.1	0.3	-0.2	-0.3	-0.7	-0.2

Crown Copyright. Source: ONS

8 - Immigration - NINo Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINo regs	0.7	1.1	2.7	2.1	2.2	1.8
Accession %	1%	48%	76%	78%	81%	56%
Non-Accession	0.7	0.6	0.7	0.5	0.4	0.6

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)

Edge Analytics Ltd, 2009

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 11% (6% in SNPP 04) between 2008 and 2026; a rise of 27.9k from 256k to 284k.
- Household numbers in HHLD 06 are projected to increase by approximately 19% (16% in HHLD 04) an extra 20.6k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at approximately 90-100% of the projected household projections between 2008-2020 and 116% thereafter.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for 55% of population change, with 45% due to natural change.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the 65-79 age-group increases by 50%; in the 80+ age range by over 111%. Change for other age-groups varies below 10%.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions estimate increasing net gains to 2026. The average net increase of 0.8k is higher than the equivalent SNPP 04 figure of 0.5k.

6. International Migration Assumptions

- The long-term assumption for international migration is for a small net increase of approximately 0.1kk population per year resulting from the imbalance between immigration and emigration (similar to SNPP 04).

7. Internal Migration – PRDS Time Series

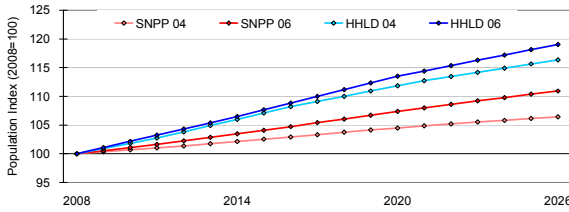
- The most recent evidence from the PRDS estimates small net gains due to internal migration, reverting to a near zero balance in 2006.

8. Immigration – NINo Time Series

- Non-Accession countries have accounted for approximately 0.3-0.4k of NINo registrations each year. Since 2005-06, Accession migrants have comprised up to 72% of total NINo registrations .

Rotherham

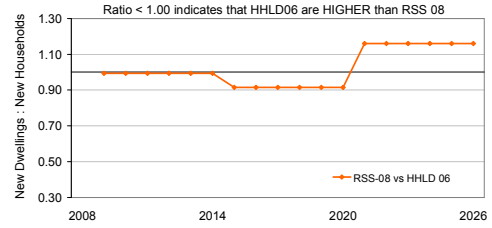
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	253.6	255.3	260.8	266.7	271.7	16.4	0.9	6%
SNPP 06	253.3	255.7	264.6	274.5	283.6	27.9	1.6	11%
Difference	(0.3)	0.4	3.8	7.8	11.9			
HHLD 04	110.0	116.6	123.0	128.0	128.0	18.0	1.0	16%
HHLD 06	108.2	115.2	122.8	128.8	128.8	20.6	1.1	19%
Difference	(1.8)	(1.4)	(0.2)	0.8				

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

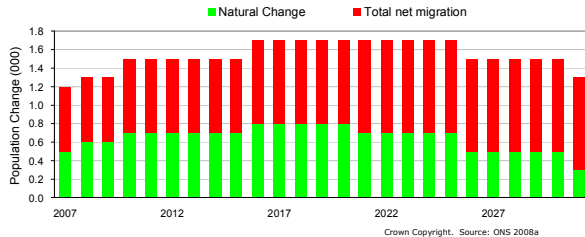
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHLD 04	4.0	6.0	5.0	4.0	19.0	1.0
HHLD 06	4.7	6.0	6.1	5.0	21.8	1.1
RSS 08	4.6	5.8	5.8	5.8	22.0	1.2

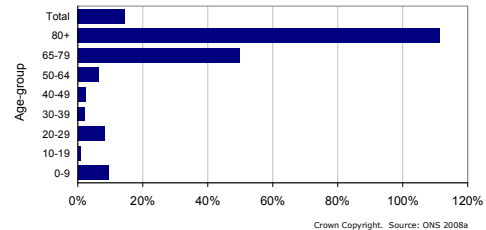
Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

3 - Components of Population Change SNPP 2006



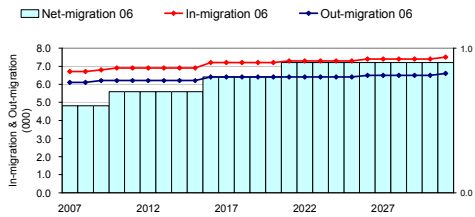
Crown Copyright. Source: ONS 2008a

4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

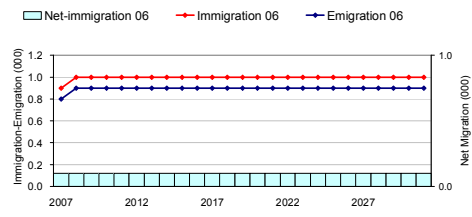
5 - Internal Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	33.4	33.8	34.3	34.5	20.7	6.8
SNPP 06	34.0	34.8	36.1	36.6	22.2	7.1
Out-migration						
SNPP 04	31.3	31.5	31.8	31.7	18.9	6.3
SNPP 06	30.8	31.2	32.0	32.1	19.5	6.3
Net migration						
SNPP 04	2.1	2.3	2.5	2.8	1.8	0.5
SNPP 06	3.2	3.6	4.1	4.5	2.7	0.8

Crown Copyright. Source: ONS 2007a; ONS 2008a

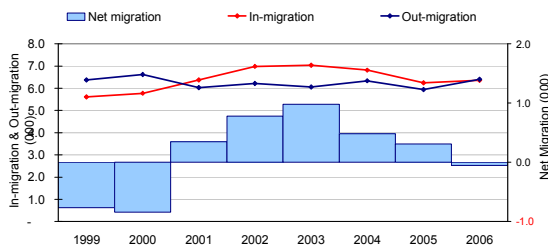
6 - International Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	4.1	4.0	4.0	4.0	2.4	0.8
SNPP 06	4.9	5.0	5.0	5.0	3.0	1.0
Emigration						
SNPP 04	3.5	3.5	3.5	3.5	2.1	0.7
SNPP 06	4.4	4.5	4.5	4.5	2.7	0.9
Net migration						
SNPP 04	0.6	0.5	0.5	0.5	0.3	0.1
SNPP 06	0.5	0.5	0.5	0.5	0.3	0.1

Crown Copyright. Source: ONS 2007a; ONS 2008a

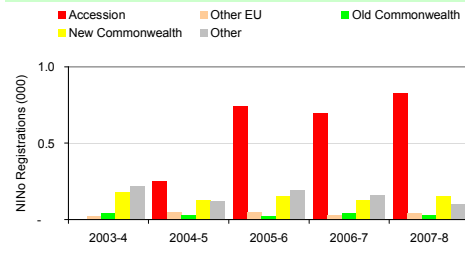
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration #	5.8	6.4	7.0	7.0	6.8	6.3	6.4	6.5
Out-migration	6.6	6.0	6.2	6.1	6.3	5.9	6.4	6.2
Net-migration	-0.8	0.4	0.8	1.0	0.5	0.3	-0.1	0.2

Crown Copyright. Source: ONS

8 - Immigration - NINO Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINO regs	0.5	0.6	1.2	1.1	1.2	0.9
Accession %	0%	43%	64%	66%	72%	45%
Non-Accession	0.5	0.3	0.4	0.4	0.3	0.4

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 12% (4% in SNPP 04) between 2008 and 2026; a rise of 64.7k from 533k to 597k.
- Household numbers in HHL D 06 are projected to increase by approximately 21% (15% in HHL D 04) an extra 49.1k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at approximately 50-57% of the projected household projections between 2008-2026.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for 31% of population change, with 69% due to natural change.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the in the 80+ age range is projected to increase by 64%. Change for other age-groups varies between 5-22%.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions estimate an increasing net loss to 2026, increasing slightly thereafter. The average net loss of -2.1k is greater than the equivalent SNPP 04 figure with a -1.8k net loss per year.

6. International Migration Assumptions

- The long-term assumption for international migration is for a net increase of approximately 3.2k population per year resulting from the imbalance between immigration and emigration (compared to 1.6k in SNPP 04).

7. Internal Migration – PRDS Time Series

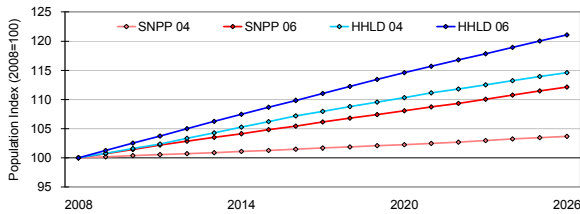
- The most recent evidence from the PRDS confirms consistent net losses due to internal migration, continuing in the projection period.

8. Immigration – NINo Time Series

- Non-Accession countries have accounted for approximately 2.8k of NINo registrations each year. Since 2005-06, Accession migrants have comprised up to 39% of total NINo registrations.

Sheffield

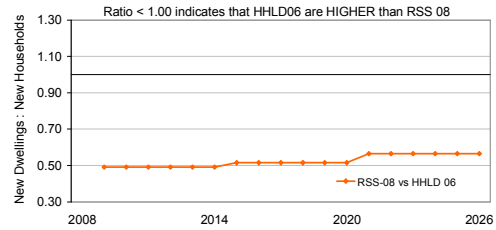
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	519.2	521.0	526.6	532.7	540.2	19.2	1.1	4%
SNPP 06	525.8	532.5	554.5	575.4	597.2	64.7	3.6	12%
Difference	6.6	11.5	27.9	42.7	57.0			
HHLD 04		228.6	240.6	252.2	262.0	33.4	1.9	15%
HHLD 06		232.9	250.3	266.9	282.0	49.1	2.7	21%
Difference		4.3	9.7	14.7	20.0			

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

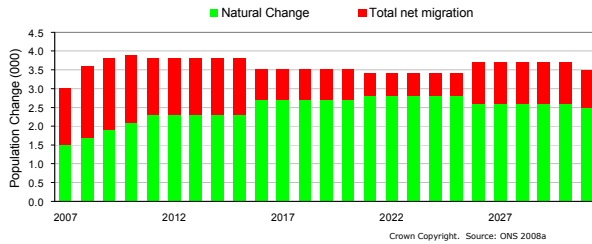
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHLD 04	7.2	11.0	9.0	8.0	35.2	1.9
HHLD 06	11.6	14.2	13.6	12.6	52.0	2.7
RSS 08	5.7	7.1	7.1	7.1	27.1	1.4

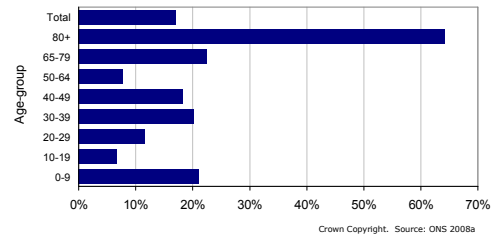
Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

3 - Components of Population Change SNPP 2006



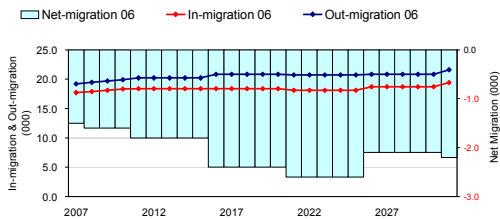
Crown Copyright. Source: ONS 2008a

4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

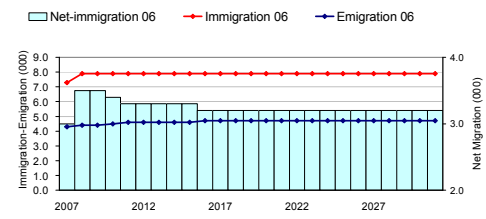
5 - Internal Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	91.0	91.2	90.1	89.5	53.7	18.1
SNPP 06	90.4	92.0	91.7	91.1	56.1	18.3
Out-migration						
SNPP 04	99.5	101.2	101.4	99.5	59.3	20.0
SNPP 06	98.5	101.6	103.9	103.6	62.4	20.4
Net migration						
SNPP 04	(8.5)	(10.0)	(11.3)	(10.0)	(5.6)	-2.0
SNPP 06	(8.1)	(9.6)	(12.2)	(12.5)	(6.3)	-2.1

Crown Copyright. Source: ONS 2007a; ONS 2008a

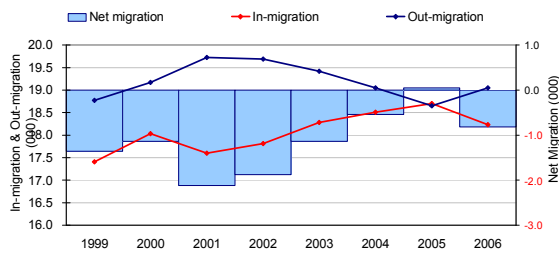
6 - International Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	27.2	27.0	27.0	27.0	16.2	5.4
SNPP 06	38.9	39.5	39.5	39.5	23.7	7.9
Emigration						
SNPP 04	19.0	19.0	19.0	19.0	11.4	3.8
SNPP 06	22.2	23.1	23.5	23.5	14.1	4.6
Net migration						
SNPP 04	8.2	8.0	8.0	8.0	4.8	1.6
SNPP 06	16.7	16.4	16.0	16.0	9.6	3.2

Crown Copyright. Source: ONS 2007a; ONS 2008a

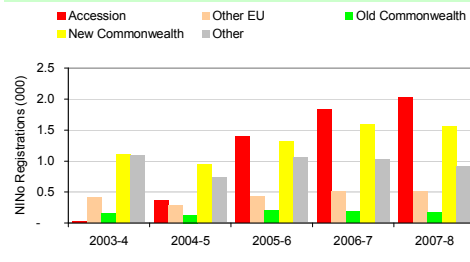
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration	18.0	17.6	17.8	18.3	18.5	18.7	18.2	18.2
Out-migration	19.2	19.7	19.7	19.4	19.1	18.7	19.1	19.3
Net-migration	-1.1	-2.1	-1.9	-1.1	-0.5	0.1	-0.8	-1.1

Crown Copyright. Source: ONS

8 - Immigration - NINo Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINo regs	2.8	2.5	4.4	5.1	5.2	4.0
Accession %	1%	15%	32%	36%	39%	21%
Non-Accession	2.8	2.1	3.0	3.3	3.2	2.8

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 24% (15% in SNPP 04) between 2008 and 2026; a rise of 120k from 506k to 626k.
- Household numbers in HHL D 06 are projected to increase by approximately 30% (24% in HHL D 04) an extra 59.4k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at approximately 80% of the projected household projections between 2008-2026.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for 24% of population change, with 76% due to natural change.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the in the 80+ age range is projected to increase by 80%. Change for other age-groups varies between 20-40%.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions estimate an increasing net loss to 2031. The average net loss of -2.9k is similar to the SNPP 04 figure of -3.0 net loss per year.

6. International Migration Assumptions

- The long-term assumption for international migration is for a net increase of approximately 4.3k population per year resulting from the imbalance between immigration and emigration (compared to 3.6k in SNPP 04).

7. Internal Migration – PRDS Time Series

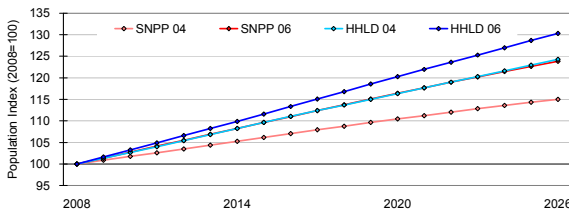
- The most recent evidence from the PRDS confirms the consistent net loss due to internal migration.

8. Immigration – NINo Time Series

- Non-Accession countries have accounted for up to 3.2k of NINo registrations each year. Since 2005-06, Accession migrants have comprised 52% of total NINo registrations.

Bradford

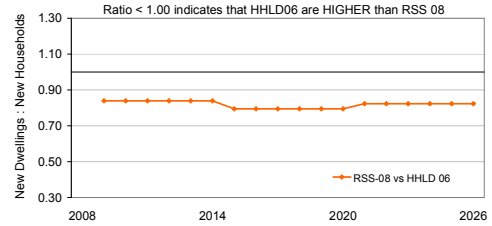
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	491.8	500.8	527.2	553.1	576.0	75.2	4.2	15%
SNPP 06	493.1	505.9	547.7	588.8	626.3	120.4	6.7	24%
Difference	1.3	5.1	20.5	35.7	50.3			
HHLD 04	197.2	213.4	229.4	245.0	245.0	47.8	2.7	24%
HHLD 06	196.0	215.3	235.7	255.4	255.4	59.4	3.3	30%
Difference	(1.2)	1.9	6.3	10.4				

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

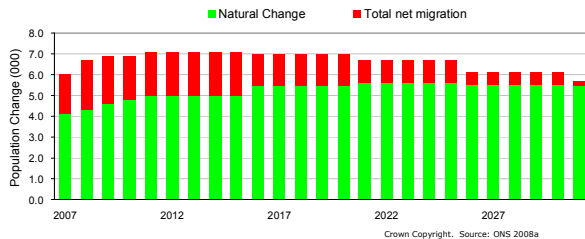
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHLD 04	10.4	14.0	13.0	13.0	50.4	2.7
HHLD 06	12.9	16.5	16.9	16.4	62.6	3.3
RSS 08	10.8	13.5	13.5	13.5	51.3	2.7

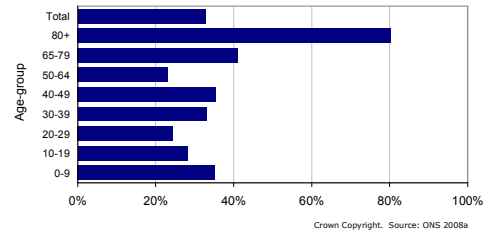
Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

3 - Components of Population Change SNPP 2006



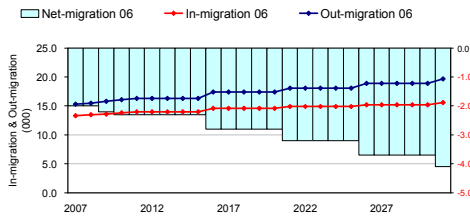
Crown Copyright. Source: ONS 2008a

4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

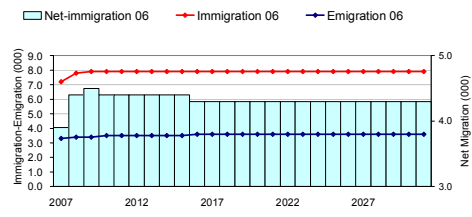
5 - Internal Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	67.4	68.7	69.8	70.0	42.1	13.8
SNPP 06	68.2	70.6	73.3	74.8	45.6	14.5
Out-migration						
SNPP 04	81.1	83.6	86.2	88.2	53.8	17.1
SNPP 06	79.0	82.6	87.7	91.3	56.7	17.3
Net migration						
SNPP 04	(13.7)	(14.9)	(16.4)	(18.2)	(11.7)	-3.3
SNPP 06	(10.8)	(12.0)	(14.4)	(16.5)	(11.1)	-2.8

Crown Copyright. Source: ONS 2007a; ONS 2008a

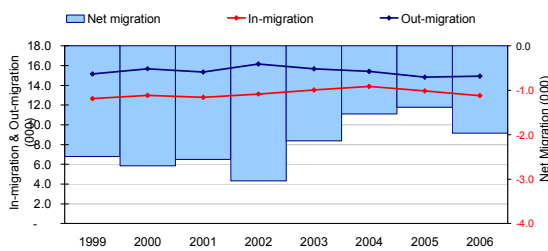
6 - International Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	32.7	32.5	32.5	32.5	19.5	6.5
SNPP 06	38.7	39.5	39.5	39.5	23.7	7.9
Emigration						
SNPP 04	14.5	14.5	14.5	14.5	8.7	2.9
SNPP 06	17.1	17.6	18.0	18.0	10.8	3.5
Net migration						
SNPP 04	18.2	18.0	18.0	18.0	10.8	3.6
SNPP 06	21.6	21.9	21.5	21.5	12.9	4.3

Crown Copyright. Source: ONS 2007a; ONS 2008a

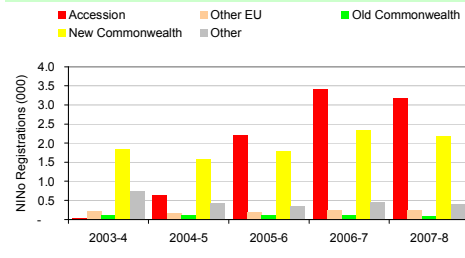
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration #	13.0	12.8	13.1	13.5	13.9	13.5	13.0	13.3
Out-migration	15.7	15.4	16.2	15.7	15.4	14.8	14.9	15.4
Net-migration	-2.7	-2.6	-3.0	-2.1	-1.5	-1.4	-2.0	-2.2

Crown Copyright. Source: ONS

8 - Immigration - NINO Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINO regs	3.0	3.0	4.7	6.6	6.1	4.7
Accession %	1%	22%	48%	52%	52%	32%
Non-Accession	2.9	2.3	2.4	3.2	2.9	2.7

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)

Edge Analytics Ltd, 2009

Calderdale

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 18% (10% in SNPP 04) between 2008 and 2026; a rise of 36.7k from 202k to 239k.
- Household numbers in HHL D 06 are projected to increase by approximately 27% (18% in HHL D 04) an extra 23.5k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at approximately 50% of the projected household projections between 2008-2026.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for 53% of population change, with 47% due to natural change.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the 65-79 age-group increases by 61%; in the 80+ age range by 92%. Change for other age-groups varies below 22%.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions estimate a small net gain due to internal migration, similar to the equivalent SNPP 04 figure.

6. International Migration Assumptions

- The long-term assumption for international migration is for a net increase of approximately 0.5k population per year resulting from the imbalance between immigration and emigration (compared to 0.4k in SNPP 04).

7. Internal Migration – PRDS Time Series

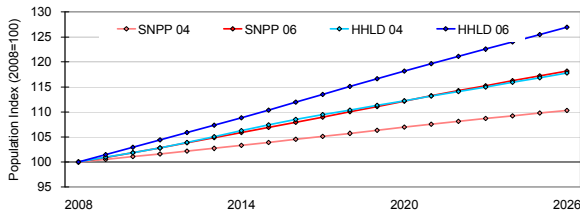
- The most recent evidence from the PRDS confirms the small net annual gains due to internal migration.

8. Immigration – NINo Time Series

- Non-Accession countries have accounted for approximately 0.4k of NINo registrations each year. Since 2005-06, Accession migrants have comprised 60-63% of total NINo registrations.

Calderdale

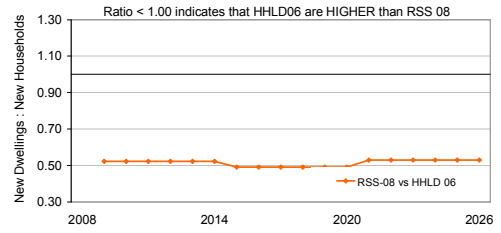
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	197.4	199.4	206.0	213.3	219.9	20.5	1.1	10%
SNPP 06	198.5	202.0	213.9	226.6	238.7	36.7	2.0	18%
Difference	1.1	2.6	7.9	13.3	18.8			
HHLD 04		86.6	92.0	97.2	102.0	15.4	0.9	18%
HHLD 06		87.3	95.0	103.2	110.8	23.5	1.3	27%
Difference		0.7	3.0	6.0	8.8			

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

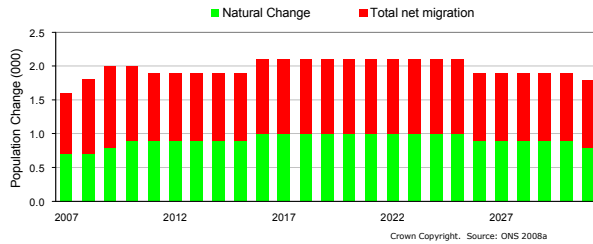
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHLD 04	3.2	5.0	4.0	4.0	16.2	0.9
HHLD 06	5.1	6.6	6.7	6.3	24.8	1.3
RSS 08	2.7	3.4	3.4	3.4	12.7	0.7

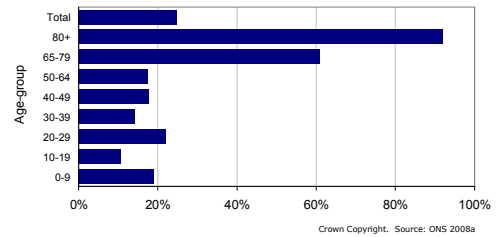
Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

3 - Components of Population Change SNPP 2006



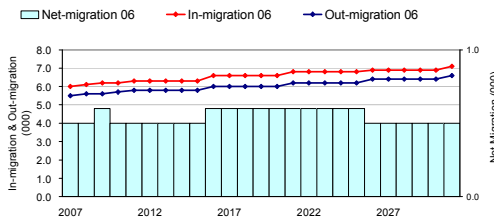
Crown Copyright. Source: ONS 2008a

4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

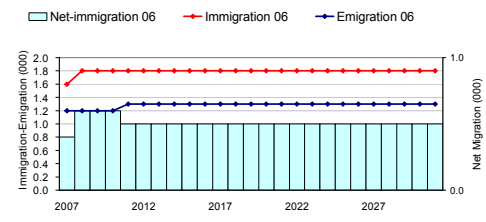
5 - Internal Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	31.4	32.1	32.8	33.0	19.9	6.5
SNPP 06	30.8	31.8	33.2	34.1	20.7	6.5
Out-migration						
SNPP 04	30.8	31.3	31.8	32.3	19.5	6.3
SNPP 06	28.2	29.2	30.2	31.2	19.2	6.0
Net migration						
SNPP 04	0.6	0.8	1.0	0.7	0.4	0.2
SNPP 06	2.6	2.6	3.0	2.9	1.5	0.5

Crown Copyright. Source: ONS 2007a; ONS 2008a

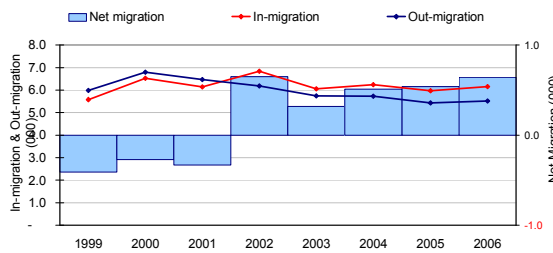
6 - International Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	6.5	6.5	6.5	6.5	3.9	1.3
SNPP 06	8.8	9.0	9.0	9.0	5.4	1.8
Emigration						
SNPP 04	4.5	4.5	4.5	4.5	2.7	0.9
SNPP 06	6.1	6.5	6.5	6.5	3.9	1.3
Net migration						
SNPP 04	2.0	2.0	2.0	2.0	1.2	0.4
SNPP 06	2.7	2.5	2.5	2.5	1.5	0.5

Crown Copyright. Source: ONS 2007a; ONS 2008a

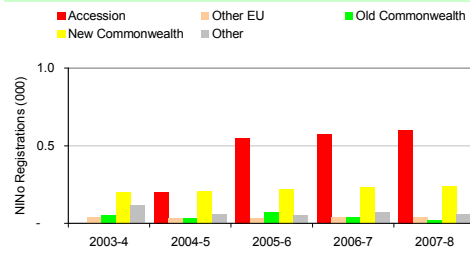
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration #	6.5	6.1	6.8	6.1	6.2	6.0	6.2	6.3
Out-migration	6.8	6.5	6.2	5.7	5.7	5.4	5.5	6.0
Net-migration	-0.3	-0.3	0.7	0.3	0.5	0.5	0.6	0.2

Crown Copyright. Source: ONS

8 - Immigration - NINo Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINo regs	0.4	0.5	0.9	1.0	1.0	0.8
Accession %	0%	38%	60%	60%	63%	40%
Non-Accession	0.4	0.3	0.4	0.4	0.4	0.4

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)

Edge Analytics Ltd, 2009

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 14% (10% in SNPP 04) between 2008 and 2026; a rise of 54.6k from 403k to 458k.
- Household numbers in HHLD 06 are projected to increase by approximately 21% (20% in HHLD 04) an extra 36.2k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at approximately 82-87% of the projected household projections between 2008-2026.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for 23% of population change, with 77% due to natural change.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the 65-79 age-group increases by 50%; in the 80+ age range 98%. Change for other age-groups varies below 20%.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions estimate very small net gains or losses due to internal migration, similar to SNPP 04.

6. International Migration Assumptions

- The long-term assumption for international migration is for a net increase of approximately 0.6k population per year resulting from the imbalance between immigration and emigration (compared to a similar 0.6k in SNPP 04).

7. Internal Migration – PRDS Time Series

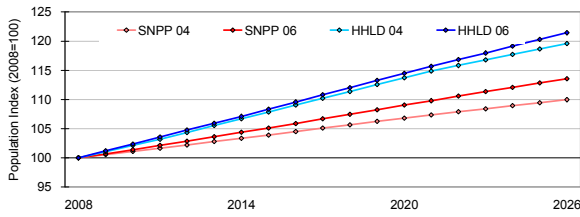
- The most recent evidence from the PRDS confirms the small net losses due to internal migration.

8. Immigration – NINo Time Series

- Non-Accession countries have accounted for approximately 1.3k of NINo registrations each year. Since 2006-07, Accession migrants have comprised 48-49% of total NINo registrations.

Kirklees

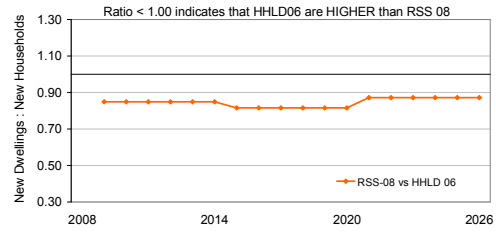
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	398.3	402.8	416.3	430.2	442.9	40.1	2.2	10%
SNPP 06	398.2	403.2	420.8	439.6	457.8	54.6	3.0	14%
Difference	(0.1)	0.4	4.5	9.4	14.9			
HHLD 04	170.6	182.0	194.0	204.0		33.4	1.9	20%
HHLD 06	168.9	180.9	193.4	205.1		36.2	2.0	21%
Difference	(1.7)	(1.1)	(0.6)	1.1				

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

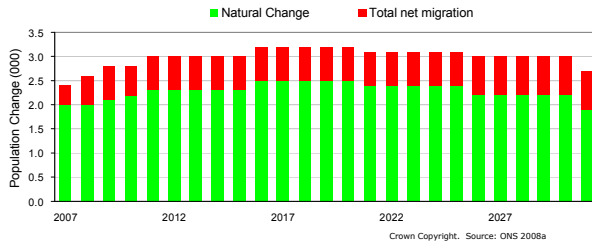
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHLD 04	7.2	10.0	10.0	8.0	35.2	1.9
HHLD 06	8.0	10.2	10.3	9.7	38.2	2.0
RSS 08	6.8	8.5	8.5	8.5	32.3	1.7

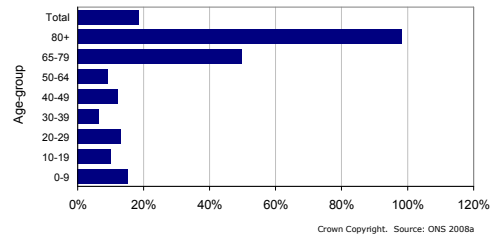
Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

3 - Components of Population Change SNPP 2006



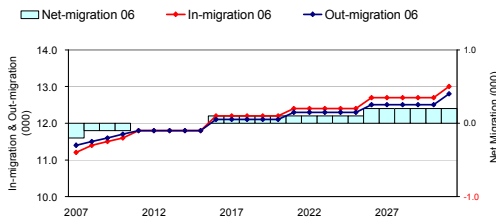
Crown Copyright. Source: ONS 2008a

4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

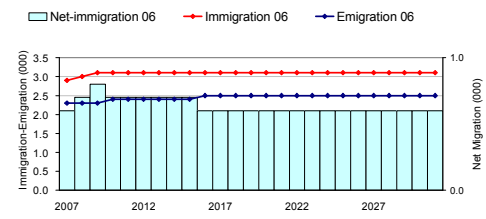
5 - Internal Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	61.7	62.6	63.3	63.5	38.2	12.6
SNPP 06	57.5	59.4	61.2	62.3	38.1	12.1
Out-migration						
SNPP 04	60.7	61.6	62.6	63.0	37.9	12.4
SNPP 06	58.0	59.3	60.7	61.7	37.5	12.1
Net migration						
SNPP 04	1.0	1.0	0.7	0.5	0.3	0.2
SNPP 06	(0.5)	0.1	0.5	0.6	0.6	0.1

Crown Copyright. Source: ONS 2007a; ONS 2008a

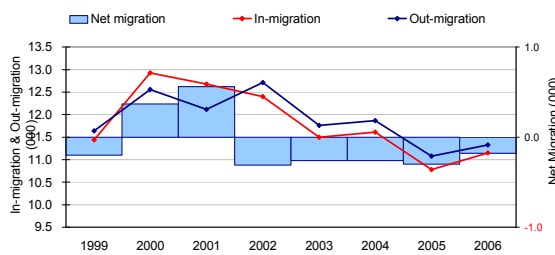
6 - International Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	11.5	11.5	11.5	11.5	6.9	2.3
SNPP 06	15.2	15.5	15.5	15.5	9.3	3.1
Emigration						
SNPP 04	8.5	8.5	8.5	8.5	5.1	1.7
SNPP 06	11.7	12.1	12.5	12.5	7.5	2.4
Net migration						
SNPP 04	3.0	3.0	3.0	3.0	1.8	0.6
SNPP 06	3.5	3.4	3.0	3.0	1.8	0.6

Crown Copyright. Source: ONS 2007a; ONS 2008a

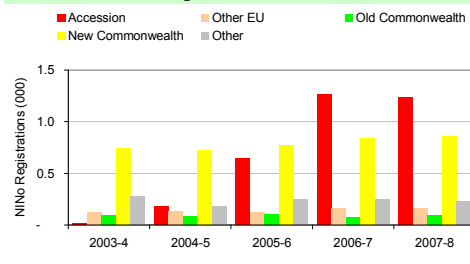
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration	12.9	12.7	12.4	11.5	11.6	10.8	11.2	11.9
Out-migration	12.6	12.1	12.7	11.8	11.9	11.1	11.3	11.9
Net-migration	0.4	0.6	-0.3	-0.3	-0.3	-0.3	-0.2	-0.1

Crown Copyright. Source: ONS

8 - Immigration - NINo Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINo regs	1.3	1.3	1.9	2.6	2.6	1.9
Accession %	2%	14%	34%	49%	48%	25%
Non-Accession	1.2	1.1	1.2	1.3	1.3	1.3

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)

Edge Analytics Ltd, 2009

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 21% (9% in SNPP 04) between 2008 and 2026; a rise of 164k from 770k to 936k.
- Household numbers in HHL D 06 are projected to increase by approximately 32% (18% in HHL D 04) an extra 107k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at approximately 70-80% of the projected household projections between 2008-2026.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for 45% of population change, with 55% due to natural change.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the 80+ age range is projected to increase by 70%. The 0-9, 30-39 and 40-49 age-groups also increase by approximately 40% over the projection period.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions estimate increasing net losses due to internal migration. An average loss of -4.5k per year compares to -3.1 per year in SNPP 04.

6. International Migration Assumptions

- The long-term assumption for international migration is for a net increase of approximately 8.5k population per year resulting from the imbalance between immigration and emigration (compared to 3.8k in SNPP 04).

7. Internal Migration – PRDS Time Series

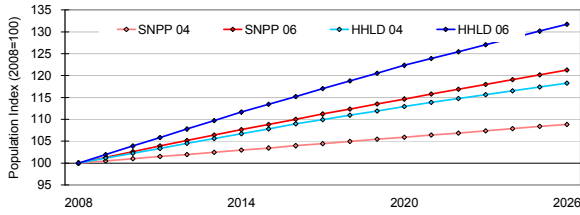
- The most recent evidence from the PRDS suggests an almost zero balance in net internal migration 2004-2006.

8. Immigration – NINo Time Series

- Non-Accession countries have accounted for an average of 4.3k NINo registrations each year. Since 2005-06, Accession migrants have comprised 40-47% of total NINo registrations.

Leeds

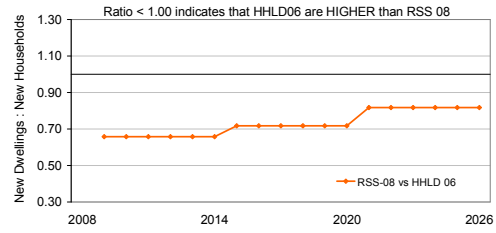
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	738.5	746.1	768.1	790.3	812.0	65.9	3.7	9%
SNPP 06	750.2	769.6	828.3	882.3	933.5	163.9	9.1	21%
Difference	11.7	23.5	60.2	92.0	121.5			
HHLD 04		322.2	343.8	363.8	381.0	58.8	3.3	18%
HHLD 06		336.6	375.8	411.8	443.4	106.8	5.9	32%
Difference		14.4	32.0	48.0	62.4			

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

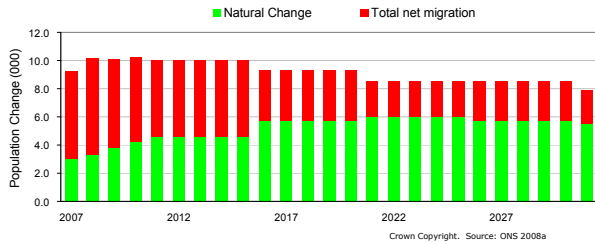
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHLD 04	14.4	18.0	16.0	14.0	62.4	3.3
HHLD 06	26.1	31.6	29.3	26.3	113.3	6.0
RSS 08	17.2	21.5	21.5	21.5	81.7	4.3

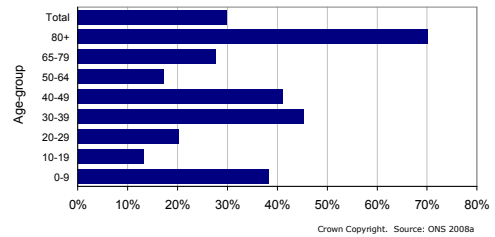
Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

3 - Components of Population Change SNPP 2006



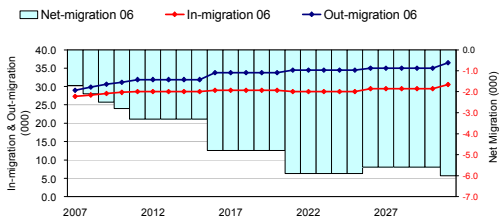
Crown Copyright. Source: ONS 2008a

4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

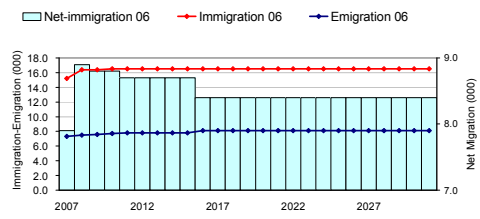
5 - Internal Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	137.4	139.2	138.8	137.7	82.6	27.6
SNPP 06	140.1	143.4	144.6	143.8	88.2	28.7
Out-migration						
SNPP 04	150.5	154.8	157.3	156.6	93.9	31.0
SNPP 06	152.5	161.4	169.7	173.0	105.0	33.1
Net migration						
SNPP 04	(13.1)	(15.6)	(18.5)	(18.9)	(11.3)	-3.4
SNPP 06	(12.4)	(18.0)	(25.1)	(29.2)	(16.8)	-4.4

Crown Copyright. Source: ONS 2007a; ONS 2008a

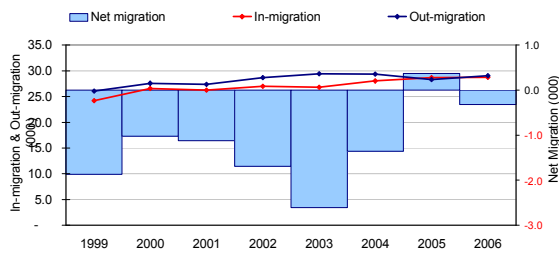
6 - International Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	52.9	52.5	52.5	52.5	31.5	10.5
SNPP 06	81.0	82.5	82.5	82.5	49.5	16.4
Emigration						
SNPP 04	33.5	33.5	33.5	33.5	20.1	6.7
SNPP 06	37.9	39.3	40.5	40.5	24.3	7.9
Net migration						
SNPP 04	19.4	19.0	19.0	19.0	11.4	3.8
SNPP 06	43.1	43.2	42.0	42.0	25.2	8.5

Crown Copyright. Source: ONS 2007a; ONS 2008a

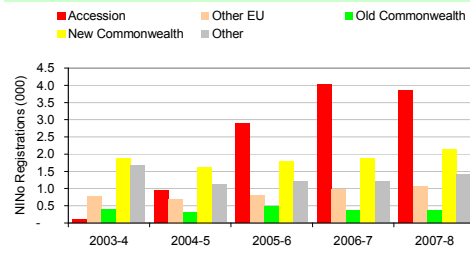
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration #	26.6	26.3	27.0	26.8	28.0	28.7	28.7	27.4
Out-migration	27.6	27.4	28.7	29.4	29.4	28.3	29.0	28.5
Net-migration	-1.0	-1.1	-1.7	-2.6	-1.4	0.4	-0.3	-1.2

Crown Copyright. Source: ONS

8 - Immigration - NINo Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINo regs	4.8	4.7	7.2	8.5	8.8	6.8
Accession %	2%	20%	40%	47%	43%	27%
Non-Accession	4.7	3.8	4.3	4.5	5.0	4.3

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)

Edge Analytics Ltd, 2009

Wakefield

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 12% (9% in SNPP 04) between 2008 and 2026; a rise of 40k from 324k to 364k.
- Household numbers in HHL0 06 are projected to increase by approximately 22% (19% in HHL0 04) an extra 31k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at approximately 90-98% of the projected household projections between 2008-2026.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for 65% of population change, with 35% due to natural change.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the 65-79 age-group increases by 57%; in the 80+ age range by 113%. Change for other age-groups varies below 10%.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions estimate small but increasing net gains due to internal migration. An average of 1.5k per year compares to 1.1k in SNPP 04.

6. International Migration Assumptions

- The long-term assumption for international migration is for a zero net increase resulting from the imbalance between immigration and emigration (consistent in SNPP 04).

7. Internal Migration – PRDS Time Series

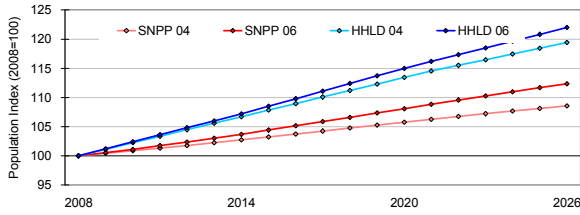
- The most recent evidence from the PRDS confirms small net gains due to internal migration.

8. Immigration – NINo Time Series

- Non-Accession countries have accounted for approximately 0,5-0.7k of NINo registrations each year. Since 2005-06, Accession migrants have comprised up to 78% of total NINo registrations.

Wakefield

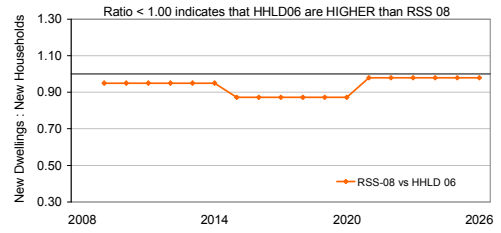
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	322.0	324.7	333.5	343.4	352.4	27.7	1.5	9%
SNPP 06	321.2	324.2	336.2	350.4	364.2	40.0	2.2	12%
Difference	(0.8)	(0.5)	2.7	7.0	11.8			
HHLD 04	143.2	152.8	162.4	171.0	171.0	27.8	1.5	19%
HHLD 06	140.6	150.7	161.7	171.5	171.5	30.9	1.7	22%
Difference	(2.6)	(2.1)	(0.7)	0.5				

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

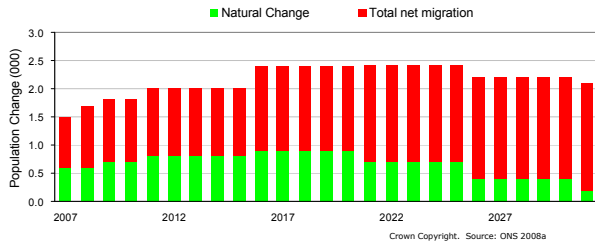
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHLD 04	6.4	8.0	8.0	7.0	29.4	1.5
HHLD 06	6.7	8.7	9.0	8.2	32.6	1.7
RSS 08	6.4	8.0	8.0	8.0	30.4	1.6

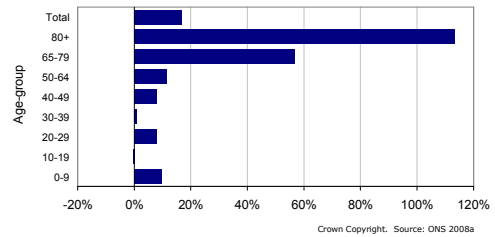
Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

3 - Components of Population Change SNPP 2006



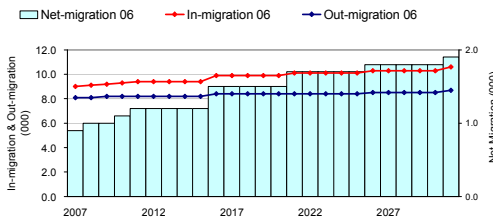
Crown Copyright. Source: ONS 2008a

4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

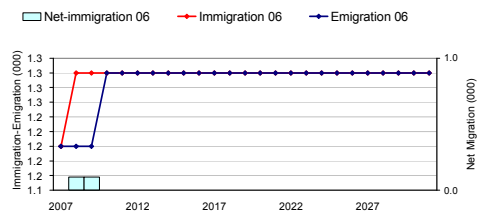
5 - Internal Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	46.8	47.9	48.8	49.0	29.4	9.6
SNPP 06	46.0	47.5	49.7	50.7	30.9	9.8
Out-migration						
SNPP 04	41.5	42.1	42.5	42.5	25.5	8.4
SNPP 06	40.8	41.2	42.0	42.1	25.5	8.3
Net migration						
SNPP 04	5.3	5.8	6.3	6.5	3.9	1.2
SNPP 06	5.2	6.3	7.7	8.6	5.4	1.4

Crown Copyright. Source: ONS 2007a; ONS 2008a

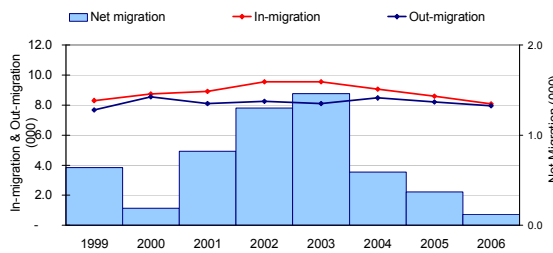
6 - International Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	4.5	4.5	4.5	4.5	2.7	0.9
SNPP 06	6.4	6.5	6.5	6.5	3.9	1.3
Emigration						
SNPP 04	4.5	4.5	4.5	4.5	2.7	0.9
SNPP 06	6.2	6.5	6.5	6.5	3.9	1.3
Net migration						
SNPP 04	0.0	0.0	0.0	0.0	0.0	0.0
SNPP 06	0.2	0.0	0.0	0.0	0.0	0.0

Crown Copyright. Source: ONS 2007a; ONS 2008a

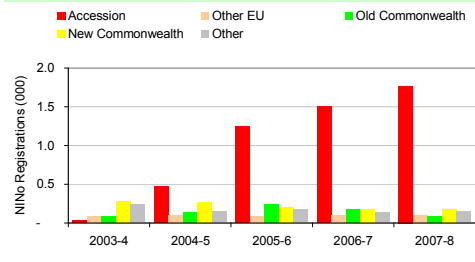
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration #	8.7	8.9	9.6	9.6	9.1	8.6	8.1	8.9
Out-migration	8.6	8.1	8.3	8.1	8.5	8.2	8.0	8.2
Net-migration	0.2	0.8	1.3	1.5	0.6	0.4	0.1	0.7

Crown Copyright. Source: ONS

8 - Immigration - NINo Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINo regs	0.7	1.1	2.0	2.1	2.3	1.6
Accession %	4%	42%	64%	73%	78%	50%
Non-Accession	0.7	0.7	0.7	0.6	0.5	0.7

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 15% (2% in SNPP 04) between 2008 and 2026; a rise of 39k from 260k to 299k.
- Household numbers in HHL D 06 are projected to increase by approximately 26% (10% in HHL D 04) an extra 30k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at approximately 48-61% of the projected household projections between 2008-2026.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for 33% of population change, with 67% due to natural change.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the 65-79 age-group increases by 42%; in the 80+ age range 66%.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions estimate an average net loss of -1.9 per year, compared to -1.8 per year in SNPP 04.

6. International Migration Assumptions

- The long-term assumption for international migration is for a net increase of approximately 2.6k population per year resulting from the imbalance between immigration and emigration (compared to 1.4k in SNPP 04).

7. Internal Migration – PRDS Time Series

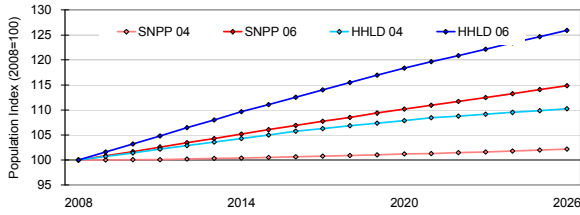
- The most recent evidence from the PRDS confirms the trend of consistent net losses due to internal migration.

8. Immigration – NINo Time Series

- Non-Accession countries have accounted for an average 1.1k of NINo registrations each year. Since 2005-06, Accession migrants have comprised 65-72% of total NINo registrations.

Kingston upon Hull, City of

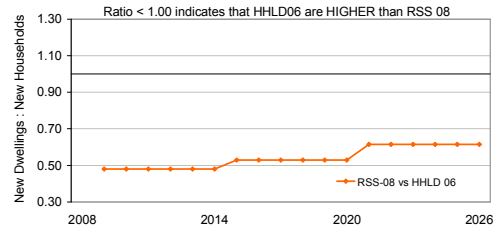
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	253.4	253.4	254.4	256.4	258.9	5.5	0.3	2%
SNPP 06	256.2	260.1	273.6	286.5	298.7	38.6	2.1	15%
Difference	2.8	6.7	19.2	30.1	39.8			
HHLD 04		111.6	116.4	120.4	123.0	11.4	0.6	10%
HHLD 06		114.2	125.2	135.2	143.8	29.6	1.6	26%
Difference		2.6	8.8	14.8	20.8			

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

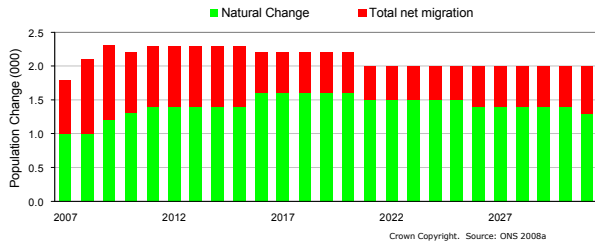
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHLD 04	3.2	4.0	3.0	2.0	12.2	0.6
HHLD 06	7.3	8.8	8.1	7.2	31.4	1.7
RSS 08	3.5	4.4	4.4	4.4	16.7	0.9

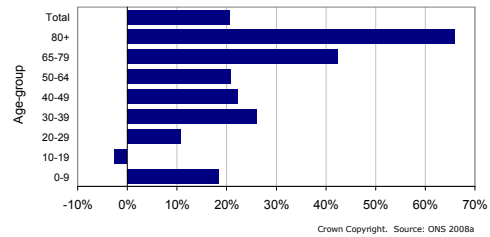
Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

3 - Components of Population Change SNPP 2006



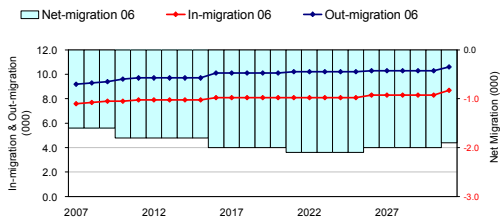
Crown Copyright. Source: ONS 2008a

4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

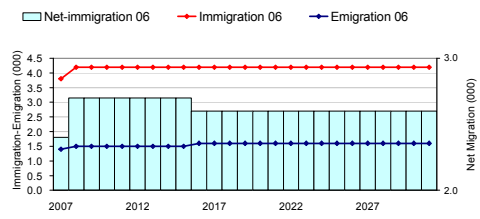
5 - Internal Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	39.7	40.3	40.5	40.5	24.4	8.1
SNPP 06	38.8	39.7	40.5	40.7	24.9	8.0
Out-migration						
SNPP 04	50.3	50.5	50.2	49.1	29.1	10.0
SNPP 06	47.2	48.9	50.6	51.1	30.9	9.9
Net migration						
SNPP 04	(10.6)	(10.2)	(9.7)	(8.6)	(4.7)	-1.9
SNPP 06	(8.4)	(9.2)	(10.1)	(10.4)	(6.0)	-1.9

Crown Copyright. Source: ONS 2007a; ONS 2008a

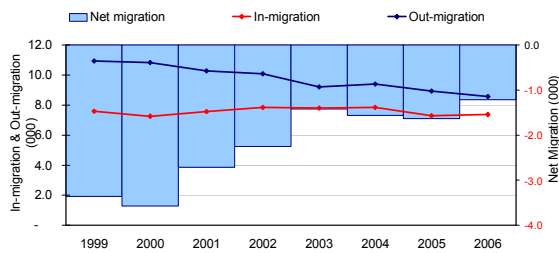
6 - International Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	13.6	13.5	13.5	13.5	8.1	2.7
SNPP 06	20.6	21.0	21.0	21.0	12.6	4.2
Emigration						
SNPP 04	6.5	6.5	6.5	6.5	3.9	1.3
SNPP 06	7.4	7.6	8.0	8.0	4.8	1.6
Net migration						
SNPP 04	7.1	7.0	7.0	7.0	4.2	1.4
SNPP 06	13.2	13.4	13.0	13.0	7.8	2.6

Crown Copyright. Source: ONS 2007a; ONS 2008a

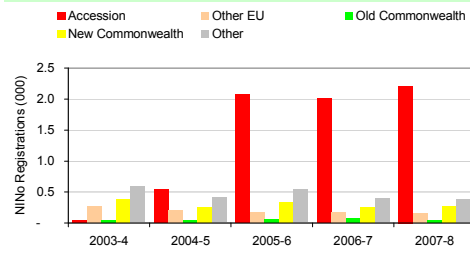
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration	#	7.3	7.6	7.8	7.8	7.9	7.3	7.6
Out-migration		10.8	10.3	10.1	9.2	9.4	8.9	9.6
Net-migration		-3.6	-2.7	-2.3	-1.4	-1.6	-1.2	-2.2

Crown Copyright. Source: ONS

8 - Immigration - NINo Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINo regs	1.3	1.5	3.2	2.9	3.1	2.4
Accession %	3%	37%	65%	69%	72%	46%
Non-Accession	1.3	0.9	1.1	0.9	0.9	1.1

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)

Edge Analytics Ltd, 2009

East Riding of Yorkshire

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 22% (17% in SNPP 04) between 2008 and 2026; a rise of 73.8k from 338k to 412k.
- Household numbers in HHL D 06 are projected to increase by approximately 33% (28% in HHL D 04) an extra 47.7k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at approximately 45% of the projected household projections between 2008-2026.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for 100% of population change with a net loss expected due to natural change.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the 65-79 age-group increases by 72%; in the 80+ age range by over 156%. Change for other age-groups varies below 20%.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions estimate an average net increase of 4.1k per year due to internal migration, compared to 3.8k in SNPP 04.

6. International Migration Assumptions

- The long-term assumption for international migration is for a net increase of approximately 0.4k population per year resulting from the imbalance between immigration and emigration (compared to 0.2k in SNPP 04).

7. Internal Migration – PRDS Time Series

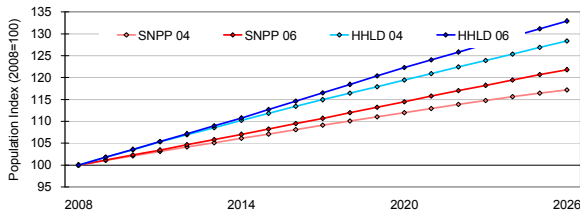
- The most recent evidence from the PRDS confirms consistent net gains due to internal migration.

8. Immigration – NINo Time Series

- Non-Accession countries have accounted for approximately 0.4k of NINo registrations each year. Since 2005-06, Accession migrants have comprised up to 787% of total NINo registrations.

East Riding of Yorkshire

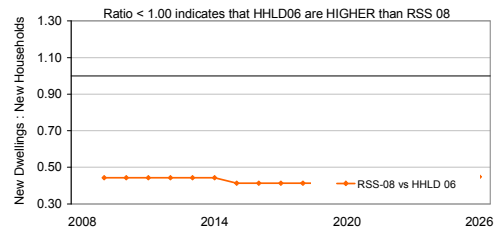
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	334.3	341.8	362.7	382.8	400.6	58.8	3.3	17%
SNPP 06	330.9	338.3	362.1	387.2	412.1	73.8	4.1	22%
Difference	(3.4)	(3.5)	(0.6)	4.4	11.5			
HHLD 04	147.2	162.2	175.8	189.0		41.8	2.3	28%
HHLD 06	144.8	160.4	177.1	192.5		47.7	2.7	33%
Difference	(2.4)	(1.8)	1.3	3.5				

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

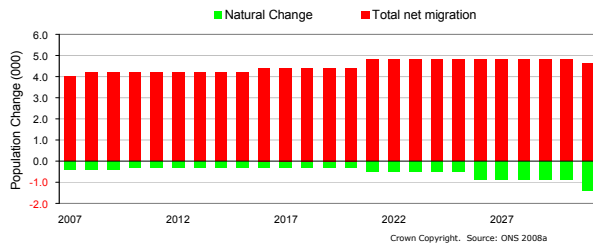
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHLD 04	10.4	12.0	11.0	11.0	44.4	2.3
HHLD 06	10.4	13.4	13.7	12.8	50.3	2.6
RSS 08	4.6	5.8	5.8	5.8	21.9	1.2

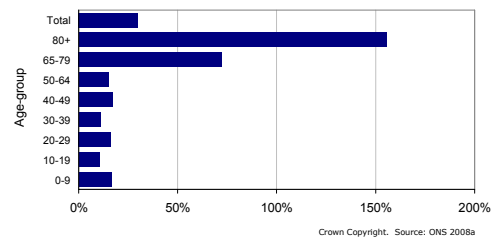
Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

3 - Components of Population Change SNPP 2006



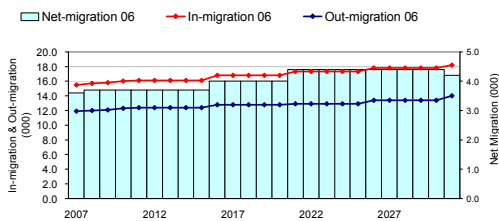
Crown Copyright. Source: ONS 2008a

4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

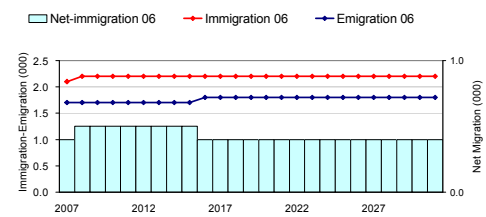
5 - Internal Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	84.3	85.4	86.6	87.6	52.8	17.2
SNPP 06	79.1	81.2	84.5	87.0	53.4	16.7
Out-migration						
SNPP 04	63.2	64.7	65.8	66.6	40.3	13.1
SNPP 06	60.7	62.4	64.1	65.0	40.2	12.7
Net migration						
SNPP 04	21.1	20.7	20.8	21.0	12.5	4.2
SNPP 06	18.4	18.8	20.4	22.0	13.2	4.0

Crown Copyright. Source: ONS 2007a; ONS 2008a

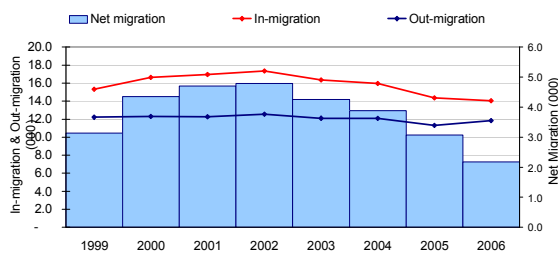
6 - International Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	8.6	8.5	8.5	8.5	5.1	1.7
SNPP 06	10.9	11.0	11.0	11.0	6.6	2.2
Emigration						
SNPP 04	7.6	7.5	7.5	7.5	4.5	1.5
SNPP 06	8.5	8.6	9.0	9.0	5.4	1.8
Net migration						
SNPP 04	1.0	1.0	1.0	1.0	0.6	0.2
SNPP 06	2.4	2.4	2.0	2.0	1.2	0.4

Crown Copyright. Source: ONS 2007a; ONS 2008a

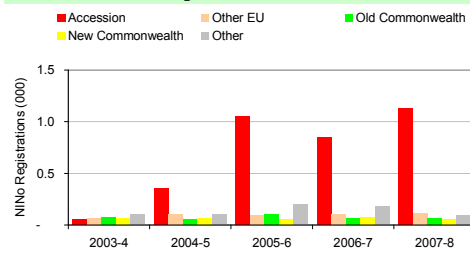
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration #	16.7	17.0	17.3	16.4	16.0	14.4	14.0	16.0
Out-migration	12.3	12.3	12.6	12.1	12.1	11.3	11.9	12.1
Net-migration	4.4	4.7	4.8	4.3	3.9	3.1	2.2	3.8

Crown Copyright. Source: ONS

8 - Immigration - NINo Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINo regs	0.3	0.7	1.5	1.3	1.4	1.0
Accession %	15%	53%	70%	67%	78%	57%
Non-Accession	0.3	0.3	0.4	0.4	0.3	0.4

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)

Edge Analytics Ltd, 2009

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 9% (3% in SNPP 04) between 2008 and 2026; a rise of 14.6k from 160k to 174.5.
- Household numbers in HHLD 06 are projected to increase by approximately 18% (13% in HHLD 04) an extra 12.8k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at approximately 67% of the projected household projections between 2008-2020 and 85% thereafter.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for 44% of population change, with 56% due to natural change.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the 65-79 age-group increases by 44%; in the 80+ age range by almost 100%.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions estimate very small net gains or losses due to internal migration, consistent with SNPP 04.

6. International Migration Assumptions

- The long-term assumption for international migration is for a net increase of approximately 0.4k population per year resulting from the imbalance between immigration and emigration (compared to 0.2k in SNPP 04).

7. Internal Migration – PRDS Time Series

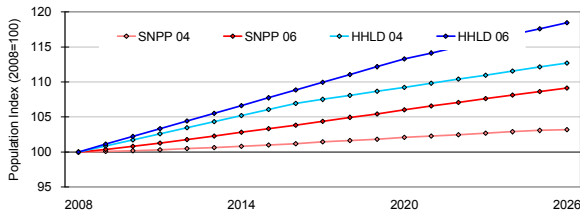
- The most recent evidence from the PRDS confirms the small net losses due to internal migration.

8. Immigration – NINo Time Series

- Non-Accession countries have accounted for approximately 0.2k of NINo registrations each year. Since 2005-06, Accession migrants have comprised up 75% of total NINo registrations.

North East Lincolnshire

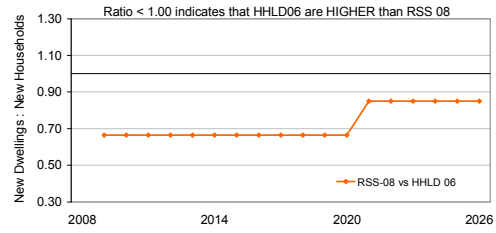
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	159.3	159.6	160.9	162.9	164.7	5.1	0.3	3%
SNPP 06	158.9	159.9	164.4	169.5	174.5	14.6	0.8	9%
Difference	(0.4)	0.3	3.5	6.6	9.8			
HHLD 04		69.2	72.8	75.6	78.0	8.8	0.5	13%
HHLD 06		69.3	73.9	78.5	82.1	12.8	0.7	18%
Difference		0.1	1.1	2.9	4.1			

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

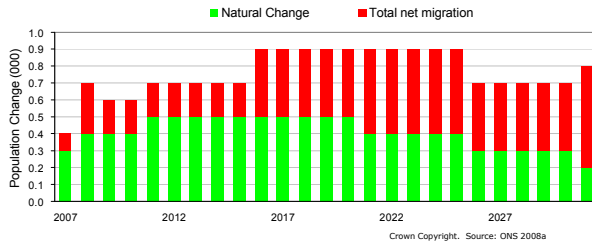
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHLD 04	2.4	3.0	2.0	2.0	9.4	0.5
HHLD 06	3.1	3.8	3.7	3.0	13.6	0.7
RSS 08	2.0	2.6	2.6	2.6	9.7	0.5

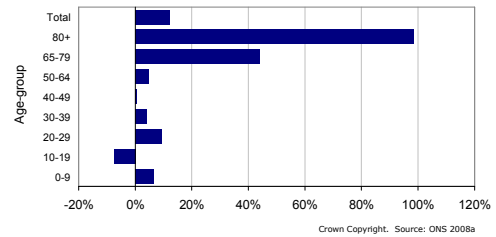
Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

3 - Components of Population Change SNPP 2006



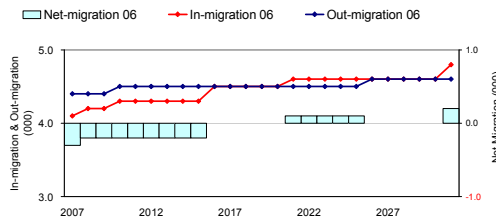
Crown Copyright. Source: ONS 2008a

4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

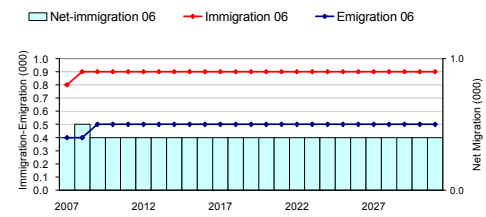
5 - Internal Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	21.3	21.8	22.0	22.0	13.3	4.4
SNPP 06	21.1	21.7	22.6	23.0	13.8	4.4
Out-migration						
SNPP 04	22.0	22.0	21.7	21.5	12.8	4.3
SNPP 06	22.2	22.5	22.5	22.6	13.8	4.5
Net migration						
SNPP 04	(0.7)	(0.2)	0.3	0.5	0.5	0.0
SNPP 06	(1.1)	(0.8)	0.1	0.4	-	-0.1

Crown Copyright. Source: ONS 2007a; ONS 2008a

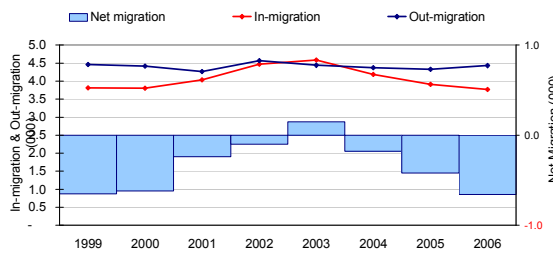
6 - International Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	4.0	4.0	4.0	4.0	2.4	0.8
SNPP 06	4.4	4.5	4.5	4.5	2.7	0.9
Emigration						
SNPP 04	3.0	3.0	3.0	3.0	1.8	0.6
SNPP 06	2.3	2.5	2.5	2.5	1.5	0.5
Net migration						
SNPP 04	1.0	1.0	1.0	1.0	0.6	0.2
SNPP 06	2.1	2.0	2.0	2.0	1.2	0.4

Crown Copyright. Source: ONS 2007a; ONS 2008a

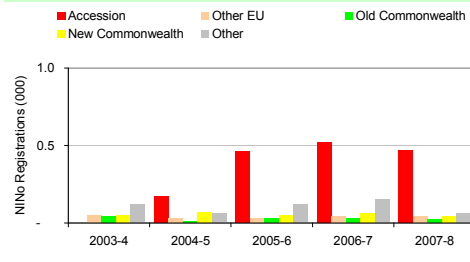
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration	3.8	4.0	4.5	4.6	4.2	3.9	3.8	4.1
Out-migration	4.4	4.3	4.6	4.4	4.4	4.3	4.4	4.4
Net-migration	-0.6	-0.2	-0.1	0.2	-0.2	-0.4	-0.7	-0.3

Crown Copyright. Source: ONS

8 - Immigration - NINo Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINo regs	0.3	0.3	0.7	0.8	0.6	0.5
Accession %	0%	50%	67%	65%	75%	49%
Non-Accession	0.3	0.2	0.2	0.3	0.2	0.2

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)

Edge Analytics Ltd, 2009

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 18% (12% in SNPP 04) between 2008 and 2026; a rise of 29.8k from 162k to 192k.
- Household numbers in HHLD 06 are projected to increase by approximately 28% (23% in HHLD 04) an extra 19.5k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at approximately 70% of the projected household projections between 2008-2026.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for 83% of population change, with 17% due to natural change.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the 65-79 age-group increases by 69%; in the 80+ age range by over 137%. Change for other age-groups varies below 20%.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions estimate an average net increase of 1.1k due to internal migration , similar to SNPP 04.

6. International Migration Assumptions

- The long-term assumption for international migration is for a net increase of approximately 0.3k population per year resulting from the imbalance between immigration and emigration (compared to 0.1k in SNPP 04).

7. Internal Migration – PRDS Time Series

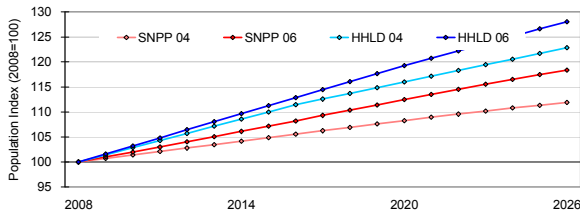
- The most recent evidence from the PRDS confirms the small net gains due to internal migration.

8. Immigration – NINo Time Series

- Non-Accession countries have accounted for approximately 0.3k of NINo registrations each year. Since 2005-06, Accession migrants have comprised up to 82% of total NINo registrations.

North Lincolnshire

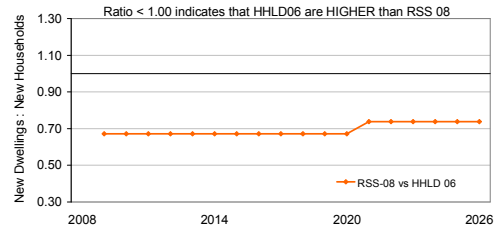
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	159.8	162.1	168.8	175.5	181.4	19.3	1.1	12%
SNPP 06	159.0	162.1	172.0	182.3	191.9	29.8	1.7	18%
Difference	(0.8)	-	3.2	6.8	10.5			
HHLD 04		70.0	76.0	81.2	86.0	16.0	0.9	23%
HHLD 06		69.5	76.2	82.9	89.0	19.5	1.1	28%
Difference		(0.5)	0.2	1.7	3.0			

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

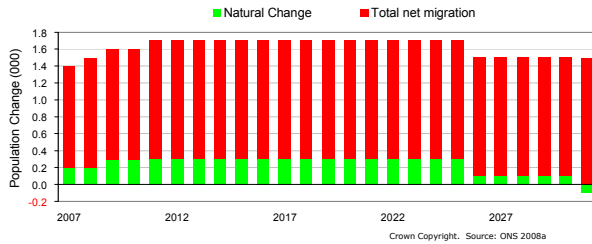
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHLD 04	4.0	5.0	4.0	4.0	17.0	0.9
HHLD 06	4.5	5.6	5.5	5.1	20.6	1.1
RSS 08	3.0	3.8	3.8	3.8	14.3	0.8

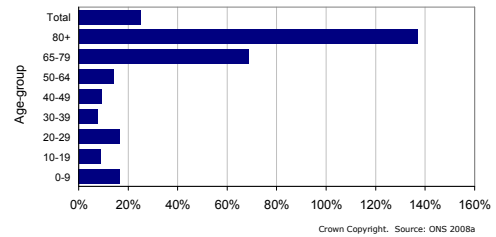
Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

3 - Components of Population Change SNPP 2006



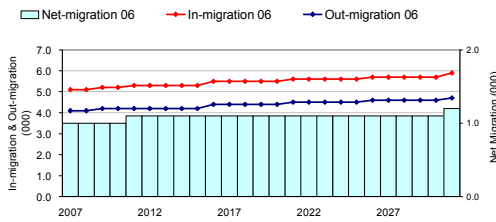
Crown Copyright. Source: ONS 2008a

4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

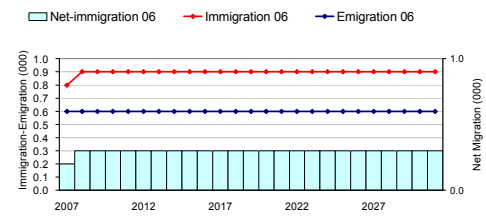
5 - Internal Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	26.8	27.3	27.5	27.8	16.8	5.5
SNPP 06	25.9	26.7	27.6	28.1	17.1	5.5
Out-migration						
SNPP 04	21.5	21.8	22.0	22.3	13.5	4.4
SNPP 06	20.8	21.2	22.1	22.6	13.8	4.4
Net migration						
SNPP 04	5.3	5.5	5.5	5.5	3.3	1.1
SNPP 06	5.1	5.5	5.5	5.5	3.3	1.1

Crown Copyright. Source: ONS 2007a; ONS 2008a

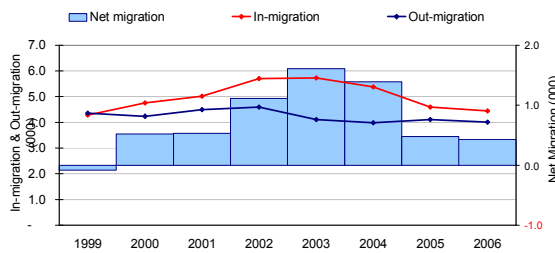
6 - International Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	3.5	3.5	3.5	3.5	2.1	0.7
SNPP 06	4.4	4.5	4.5	4.5	2.7	0.9
Emigration						
SNPP 04	3.0	3.0	3.0	3.0	1.8	0.6
SNPP 06	3.0	3.0	3.0	3.0	1.8	0.6
Net migration						
SNPP 04	0.5	0.5	0.5	0.5	0.3	0.1
SNPP 06	1.4	1.5	1.5	1.5	0.9	0.3

Crown Copyright. Source: ONS 2007a; ONS 2008a

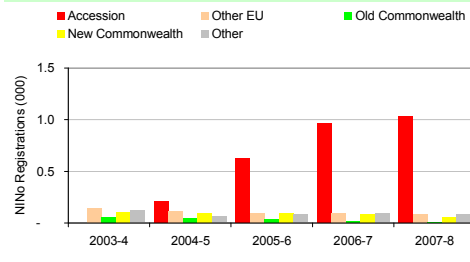
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration	4.8	5.0	5.7	5.7	5.4	4.6	4.4	5.1
Out-migration	4.2	4.5	4.6	4.1	4.0	4.1	4.0	4.2
Net-migration	0.5	0.5	1.1	1.6	1.4	0.5	0.4	0.7

Crown Copyright. Source: ONS

8 - Immigration - NINo Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINo regs	0.4	0.5	0.9	1.2	1.3	0.9
Accession %	0%	41%	68%	77%	82%	53%
Non-Accession	0.4	0.3	0.3	0.3	0.2	0.3

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)

Edge Analytics Ltd, 2009

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 21% (14% in SNPP 04) between 2008 and 2026; a rise of 42k from 197k to 239k.
- Household numbers in HHL D 06 are projected to increase by approximately 31% (21% in HHL D 04) an extra 26.1k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at approximately 60% of the projected household projections between 2008-2026.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for 68% of population change, with 32% due to natural change.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the 65-79 age-group increases by 39%; in the 80+ age range by 92%.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions estimate an average small net loss per year due to internal migration, slightly lower than the assumption for SNPP 04.

6. International Migration Assumptions

- The long-term assumption for international migration is for a net increase of approximately 1.9k population per year resulting from the imbalance between immigration and emigration (compared to 1.2k in SNPP 04).

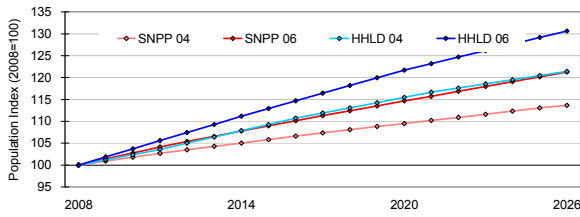
7. Internal Migration – PRDS Time Series

- The most recent evidence from the PRDS shows small net gains due to internal migration which is similar to the early years of the projection period.

8. Immigration – NINo Time Series

- Non-Accession countries have accounted for approximately 1.0k of NINo registrations each year. Since 2005-06, Accession migrants have comprised 40-45% of total NINo registrations.

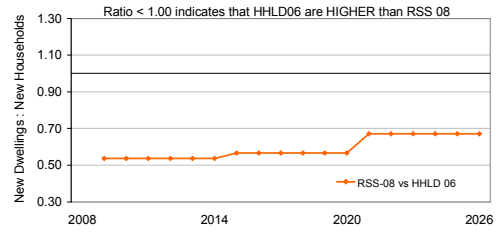
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	191.7	195.3	205.1	213.9	222.0	26.7	1.5	14%
SNPP 06	191.8	197.1	212.5	226.0	239.1	42.0	2.3	21%
Difference	0.1	1.8	7.4	12.1	17.1			
HHLD 04		84.0	90.6	97.0	102.0	18.0	1.0	21%
HHLD 06		85.2	94.7	103.7	111.3	26.1	1.5	31%
Difference		1.2	4.1	6.7	9.3			

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

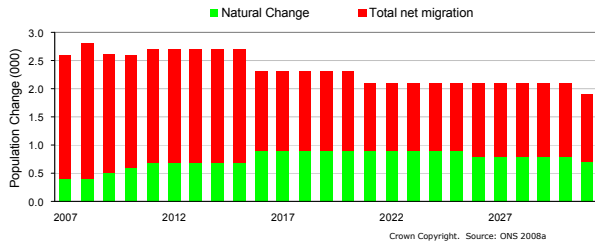
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHLD 04	4.0	6.0	5.0	4.0	19.0	1.0
HHLD 06	6.3	7.8	7.3	6.3	27.7	1.5
RSS 08	3.4	4.3	4.3	4.3	16.2	0.9

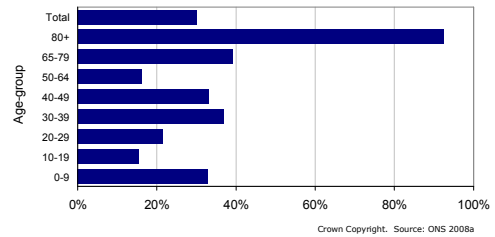
Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

3 - Components of Population Change SNPP 2006



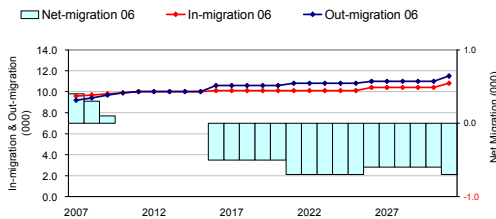
Crown Copyright. Source: ONS 2008a

4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

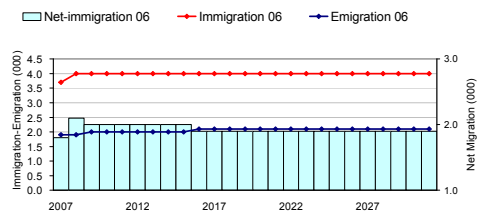
5 - Internal Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	50.2	50.8	50.7	50.5	30.3	10.1
SNPP 06	49.0	50.1	50.5	50.8	31.2	10.1
Out-migration						
SNPP 04	48.6	50.5	51.8	52.0	31.3	10.2
SNPP 06	48.2	50.6	53.2	54.2	33.0	10.4
Net migration						
SNPP 04	1.6	0.3	(1.1)	(1.5)	(1.0)	-0.1
SNPP 06	0.8	(0.5)	(2.7)	(3.4)	(1.8)	-0.3

Crown Copyright. Source: ONS 2007a; ONS 2008a

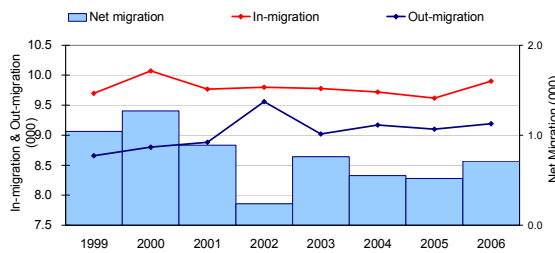
6 - International Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	14.1	14.0	14.0	14.0	8.4	2.8
SNPP 06	19.7	20.0	20.0	20.0	12.0	4.0
Emigration						
SNPP 04	7.5	7.5	7.5	7.5	4.5	1.5
SNPP 06	9.8	10.1	10.5	10.5	6.3	2.1
Net migration						
SNPP 04	6.6	6.5	6.5	6.5	3.9	1.3
SNPP 06	9.9	9.9	9.5	9.5	5.7	1.9

Crown Copyright. Source: ONS 2007a; ONS 2008a

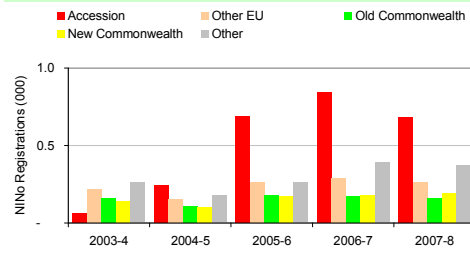
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration	10.1	9.8	9.8	9.8	9.7	9.6	9.9	9.8
Out-migration	8.8	8.9	9.6	9.0	9.2	9.1	9.2	9.1
Net-migration	1.3	0.9	0.2	0.8	0.6	0.5	0.7	0.7

Crown Copyright. Source: ONS

8 - Immigration - NINo Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINo regs	0.8	0.8	1.6	1.9	1.7	1.3
Accession %	7%	31%	44%	45%	41%	32%
Non-Accession	0.8	0.5	0.9	1.0	1.0	0.8

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 19% (12% in SNPP 04) between 2008 and 2026; a rise of 10.7k from 56.5k to 67.2k.
- Household numbers in HHL D 06 are projected to increase by approximately 29% (19% in HHL D 04) an extra 7.2k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at approximately 60-70% of the projected household projections between 2008-2026.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for all of the net change with a loss experienced due to natural change.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the 65-79 age-group increases by 60%; in the 80+ age range by 118%.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions estimate a small average net gain due to internal migration, consistent with SNPP 04.

6. International Migration Assumptions

- The long-term assumption for international migration is for a net increase of approximately 0.2k population per year resulting from the imbalance between immigration and emigration (compared to 0k in SNPP 04).

7. Internal Migration – PRDS Time Series

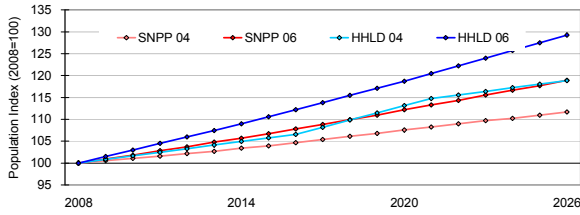
- The most recent evidence from the PRDS confirms the net gains due to internal migration.

8. Immigration – NINo Time Series

- Non-Accession countries have accounted for approximately 0.1k of NINo registrations each year. Since 2005-06, Accession migrants have comprised up to 75% of total NINo registrations.

Craven

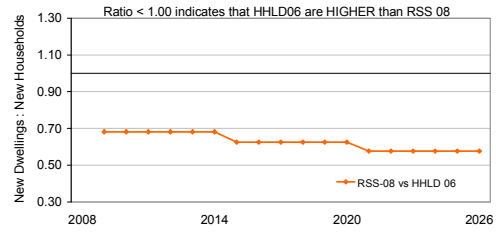
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	55.2	55.7	57.6	59.9	62.2	6.5	0.4	12%
SNPP 06	55.5	56.5	59.7	63.4	67.2	10.7	0.6	19%
Difference	0.3	0.8	2.1	3.5	5.0			
HHLD 04		24.4	25.6	27.6	29.0	4.6	0.3	19%
HHLD 06		24.6	26.8	29.2	31.8	7.2	0.4	29%
Difference		0.2	1.2	1.6	2.8			

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

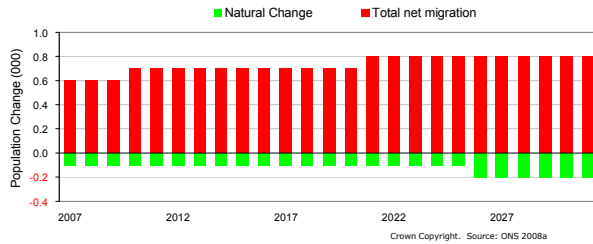
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHLD 04	0.8	1.0	2.0	1.0	4.8	0.3
HHLD 06	1.5	1.9	2.0	2.2	7.6	0.4
RSS 08	1.0	1.3	1.3	1.3	4.8	0.3

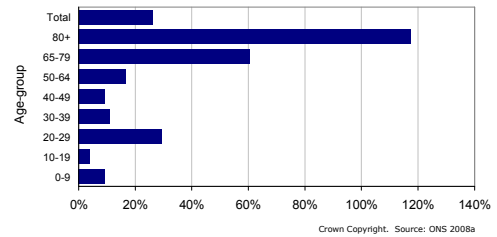
Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

3 - Components of Population Change SNPP 2006



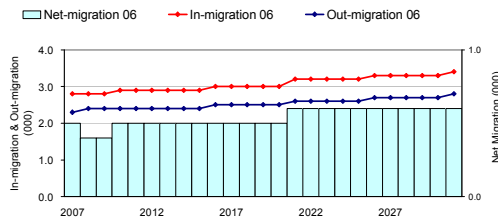
Crown Copyright. Source: ONS 2008a

4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

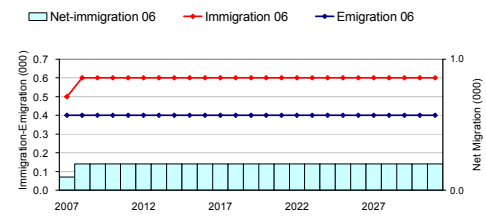
5 - Internal Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	14.8	15.0	15.3	15.8	9.6	3.1
SNPP 06	14.2	14.6	15.2	16.1	9.9	3.0
Out-migration						
SNPP 04	12.4	12.5	12.5	12.5	7.6	2.5
SNPP 06	11.9	12.1	12.6	13.1	8.1	2.5
Net migration						
SNPP 04	2.4	2.5	2.8	3.3	2.0	0.6
SNPP 06	2.3	2.5	2.6	3.0	1.8	0.5

Crown Copyright. Source: ONS 2007a; ONS 2008a

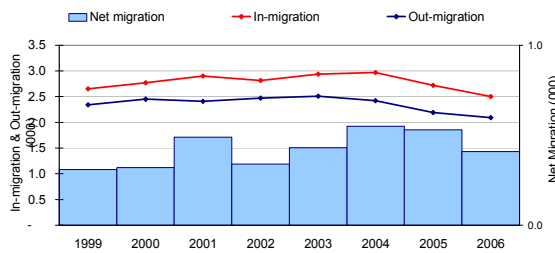
6 - International Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	2.0	2.0	2.0	2.0	1.2	0.4
SNPP 06	2.9	3.0	3.0	3.0	1.8	0.6
Emigration						
SNPP 04	2.0	2.0	2.0	2.0	1.2	0.4
SNPP 06	2.0	2.0	2.0	2.0	1.2	0.4
Net migration						
SNPP 04	0.0	0.0	0.0	0.0	0.0	0.0
SNPP 06	0.9	1.0	1.0	1.0	0.6	0.2

Crown Copyright. Source: ONS 2007a; ONS 2008a

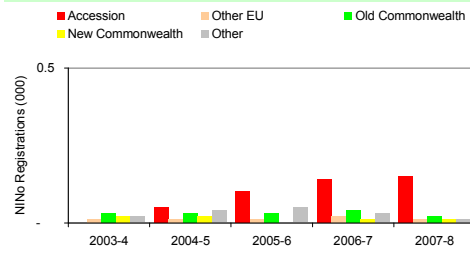
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration	2.8	2.9	2.8	2.9	3.0	2.7	2.5	2.8
Out-migration	2.5	2.4	2.5	2.5	2.4	2.2	2.1	2.4
Net-migration	0.3	0.5	0.3	0.4	0.6	0.5	0.4	0.4

Crown Copyright. Source: ONS

8 - Immigration - NINo Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINo regs	0.1	0.2	0.2	0.2	0.2	0.2
Accession %	0%	33%	53%	58%	75%	41%
Non-Accession	0.1	0.1	0.1	0.1	0.1	0.1

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)

Edge Analytics Ltd, 2009

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 14% (10% in SNPP 04) between 2008 and 2026; a rise of 11.8k from 87.3k to 99.1k.
- Household numbers in HHL D 06 are projected to increase by approximately 24% (21% in HHL D 04) an extra 8.8k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at approximately 54-62% of the projected household projections between 2008-2026.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for all of the population change with little impact due to natural change.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the 65-79 age-group increases by 63%; in the 80+ age range by 167%.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions estimate a small average net gain due to internal migration, consistent with SNPP 04.

6. International Migration Assumptions

- The long-term assumption for international migration is for a net increase of approximately 0.1k population per year resulting from the imbalance between immigration and emigration (compared to 0.1k in SNPP 04).

7. Internal Migration – PRDS Time Series

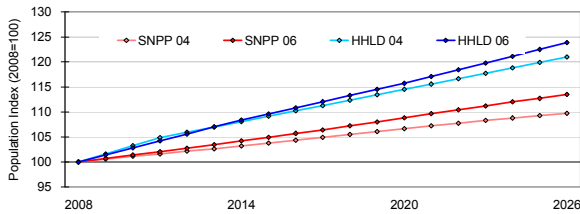
- The most recent evidence from the PRDS confirms the net gains due to internal migration.

8. Immigration – NINo Time Series

- Non-Accession countries have accounted for approximately 0.1k of NINo registrations each year. Since 2005-06, Accession migrants have comprised up to 90% of total NINo registrations.

Hambleton

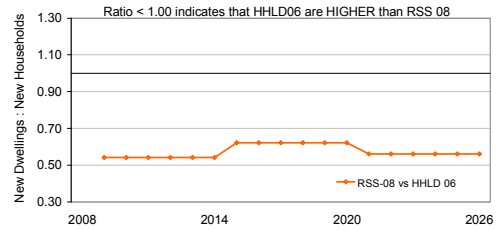
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	86.6	87.5	90.3	93.3	96.0	8.5	0.5	10%
SNPP 06	86.3	87.3	91.0	95.0	99.1	11.8	0.7	14%
Difference	(0.3)	(0.2)	0.7	1.7	3.1			
HHLD 04		37.2	40.2	42.6	45.0	7.8	0.4	21%
HHLD 06		36.9	40.0	42.7	45.7	8.8	0.5	24%
Difference		(0.3)	(0.2)	0.1	0.7			

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

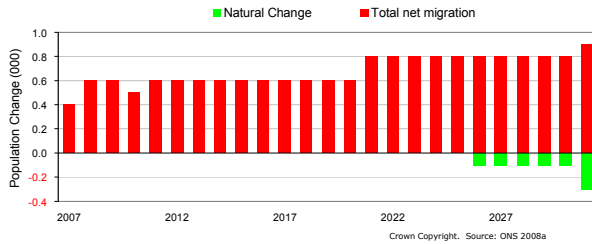
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHLD 04	2.4	2.0	2.0	2.0	8.4	0.4
HHLD 06	2.1	2.5	2.3	2.5	9.3	0.5
RSS 08	1.1	1.4	1.4	1.4	5.3	0.3

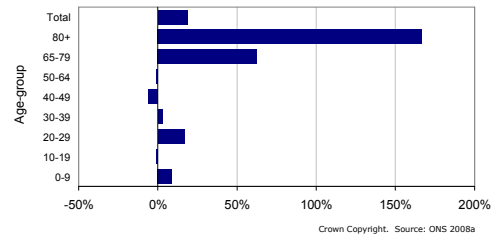
Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

3 - Components of Population Change SNPP 2006



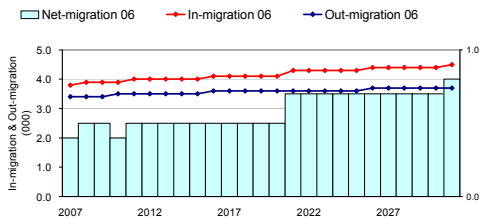
Crown Copyright. Source: ONS 2008a

4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

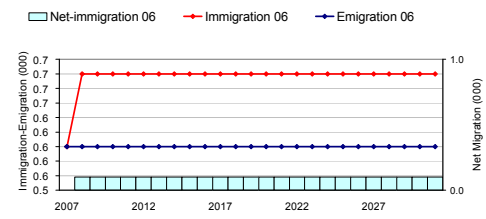
5 - Internal Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	20.5	20.8	21.3	21.5	13.0	4.2
SNPP 06	19.5	20.1	20.7	21.6	13.2	4.1
Out-migration						
SNPP 04	18.5	18.8	19.0	19.0	11.4	3.8
SNPP 06	17.2	17.6	18.0	18.1	11.1	3.6
Net migration						
SNPP 04	2.0	2.0	2.3	2.5	1.6	0.5
SNPP 06	2.3	2.5	2.7	3.5	2.1	0.6

Crown Copyright. Source: ONS 2007a; ONS 2008a

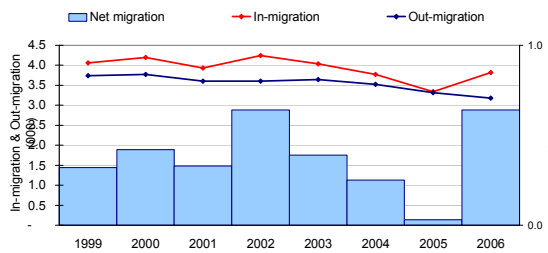
6 - International Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	3.5	3.5	3.5	3.5	2.1	0.7
SNPP 06	3.4	3.5	3.5	3.5	2.1	0.7
Emigration						
SNPP 04	3.0	3.0	3.0	3.0	1.8	0.6
SNPP 06	3.0	3.0	3.0	3.0	1.8	0.6
Net migration						
SNPP 04	0.5	0.5	0.5	0.5	0.3	0.1
SNPP 06	0.4	0.5	0.5	0.5	0.3	0.1

Crown Copyright. Source: ONS 2007a; ONS 2008a

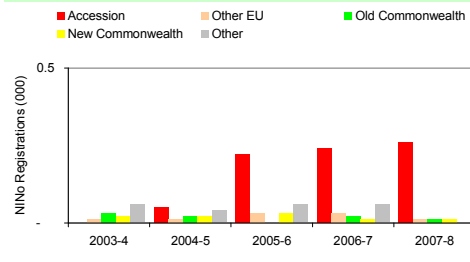
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration	4.2	3.9	4.2	4.0	3.8	3.3	3.8	3.9
Out-migration	3.8	3.6	3.6	3.6	3.5	3.3	3.2	3.5
Net-migration	0.4	0.3	0.6	0.4	0.3	0.0	0.6	0.4

Crown Copyright. Source: ONS

8 - Immigration - NINo Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINo regs	0.1	0.1	0.3	0.4	0.3	0.3
Accession %	0%	36%	65%	67%	90%	49%
Non-Accession	0.1	0.1	0.1	0.1	0.0	0.1

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)

Edge Analytics Ltd, 2009

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 20% (12% in SNPP 04) between 2008 and 2026; a rise of 32.6k from 161k to 194k.
- Household numbers in HHL D 06 are projected to increase by approximately 32% (25% in HHL D 04) an extra 22.1k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at approximately 30% of the projected household projections between 2008-2026.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for 90% of population change, with 10% due to natural change.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the 65-79 age-group increases by 65%; in the 80+ age range 127%.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions estimate a small average net gain due to internal migration, consistent with SNPP 04.

6. International Migration Assumptions

- The long-term assumption for international migration is for a net increase of approximately 1.2k population per year resulting from the imbalance between immigration and emigration (compared to 0.6k in SNPP 04).

7. Internal Migration – PRDS Time Series

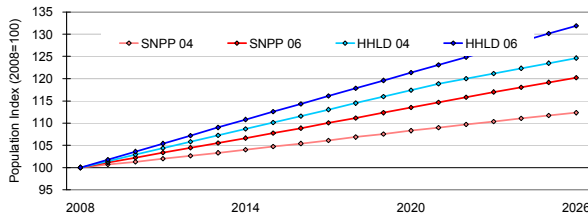
- The most recent evidence from the PRDS confirms the net gains due to internal migration.

8. Immigration – NINo Time Series

- Non-Accession countries have accounted for approximately 0.4k of NINo registrations each year. Since 2005-06, Accession migrants have comprised up to 68% of total NINo registrations.

Harrogate

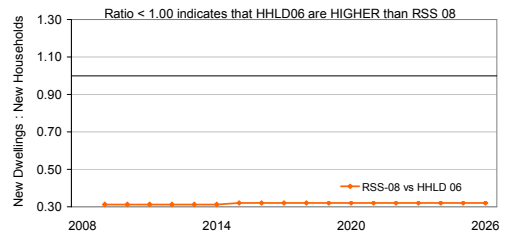
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	156.8	159.0	165.4	172.2	178.6	19.6	1.1	12%
SNPP 06	157.8	161.2	171.9	183.0	193.8	32.6	1.8	20%
Difference	1.0	2.2	6.5	10.8	15.2			
HHLd 04		69.0	75.0	81.0	86.0	17.0	0.9	25%
HHLd 06		69.3	76.8	84.1	91.4	22.1	1.2	32%
Difference		0.3	1.8	3.1	5.4			

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045; Source: YHA, 2008; Experian 2009

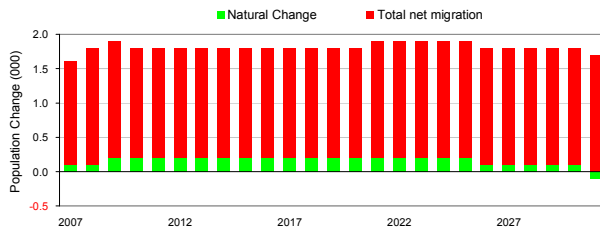
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHLd 04	4.0	5.0	5.0	4.0	18.0	0.9
HHLd 06	5.0	6.2	6.1	6.1	23.4	1.2
RSS 08	1.6	2.0	2.0	2.0	7.4	0.4

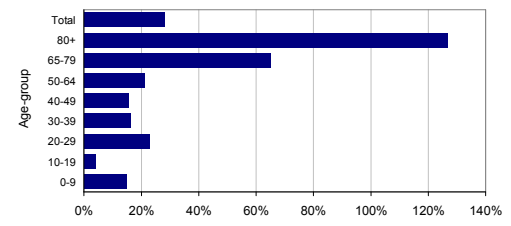
Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045; Source: YHA, 2008; Experian 2009

3 - Components of Population Change SNPP 2006



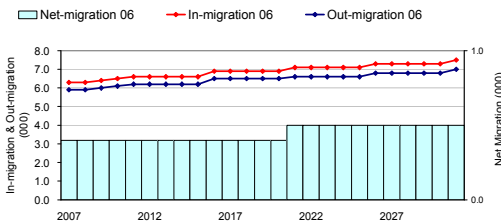
Crown Copyright. Source: ONS 2008a

4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

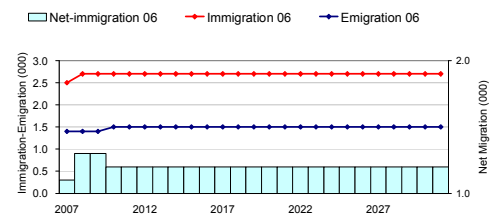
5 - Internal Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	34.0	34.6	35.6	36.0	21.7	7.0
SNPP 06	32.1	33.3	34.7	35.7	21.9	6.9
Out-migration						
SNPP 04	31.5	32.1	32.5	32.8	19.8	6.5
SNPP 06	30.1	31.3	32.6	33.2	20.4	6.4
Net migration						
SNPP 04	2.5	2.5	3.1	3.2	1.9	0.6
SNPP 06	2.0	2.0	2.1	2.5	1.5	0.4

Crown Copyright. Source: ONS 2007a; ONS 2008a

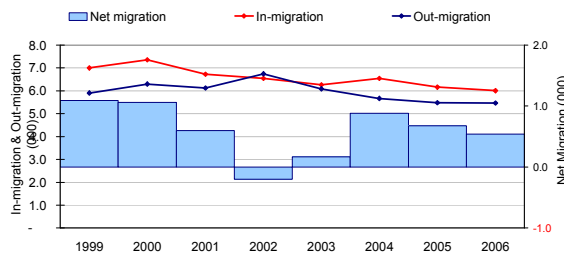
6 - International Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	9.5	9.5	9.5	9.5	5.7	1.9
SNPP 06	13.3	13.5	13.5	13.5	8.1	2.7
Emigration						
SNPP 04	6.0	6.0	6.0	6.0	3.6	1.2
SNPP 06	7.2	7.5	7.5	7.5	4.5	1.5
Net migration						
SNPP 04	3.5	3.5	3.5	3.5	2.1	0.7
SNPP 06	6.1	6.0	6.0	6.0	3.6	1.2

Crown Copyright. Source: ONS 2007a; ONS 2008a

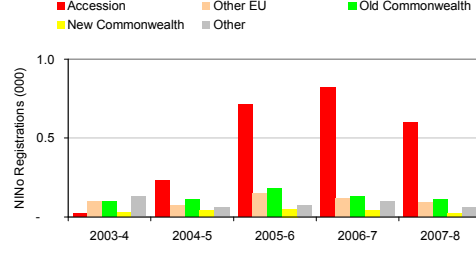
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration #	7.4	6.7	6.6	6.3	6.6	6.2	6.0	6.5
Out-migration	6.3	6.1	6.8	6.1	5.7	5.5	5.5	6.0
Net-migration	1.1	0.6	-0.2	0.2	0.9	0.7	0.5	0.6

Crown Copyright. Source: ONS

8 - Immigration - NINo Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINo regs	0.4	0.5	1.2	1.2	0.9	0.8
Accession %	5%	45%	61%	68%	68%	50%
Non-Accession	0.4	0.3	0.5	0.4	0.3	0.4

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 24% (21% in SNPP 04) between 2008 and 2026; a rise of 12.8k from 52.6k to 65.4k.
- Household numbers in HHL D 06 are projected to increase by approximately 33% (33% in HHL D 04) an extra 6.8k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at approximately 50% of the projected household projections between 2008-2026.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for 75% of population change, with 25% due to natural change.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the 65-79 age-group increases by 78%; in the 80+ age range by 162%.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions estimate a small but reducing net gain due to internal migration, which contrasts to a small but consistent net loss in SNPP 04.

6. International Migration Assumptions

- The long-term assumption for international migration is for a net increase of approximately 0.3k population per year resulting from the imbalance between immigration and emigration (compared to 0.5k in SNPP 04).

7. Internal Migration – PRDS Time Series

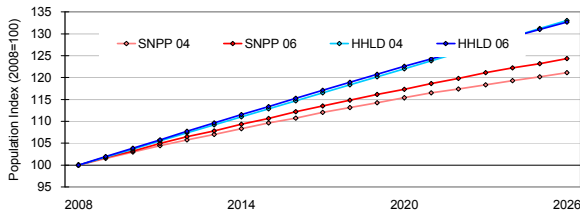
- The most recent evidence from the PRDS confirms the trend of a small net increase per year from internal migration.

8. Immigration – NINo Time Series

- Non-Accession countries have accounted up to 0.4k of NINo registrations each year. Since 2005-06, Accession migrants have comprised an average of 30% of total NINo registrations.

Richmondshire

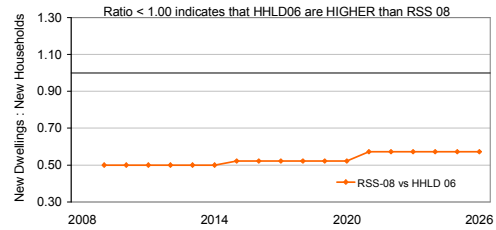
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	52.2	54.0	58.5	62.3	65.4	11.4	0.6	21%
SNPP 06	51.0	52.6	57.5	61.7	65.4	12.8	0.7	24%
Difference	(1.2)	(1.4)	(1.0)	(0.6)	-			
HHLD 04		21.8	24.2	26.6	29.0	7.2	0.4	33%
HHLD 06		20.8	23.2	25.5	27.6	6.8	0.4	33%
Difference		(1.0)	(1.0)	(1.1)	(1.4)			

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

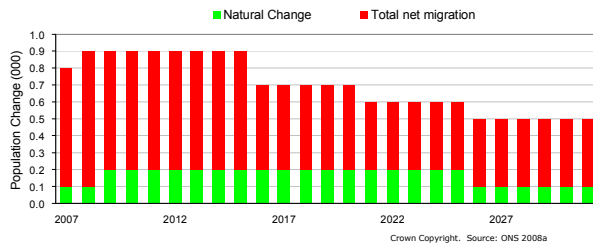
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHLD 04	1.6	2.0	2.0	2.0	7.6	0.4
HHLD 06	1.6	2.0	1.9	1.8	7.2	0.4
RSS 08	0.8	1.0	1.0	1.0	3.8	0.2

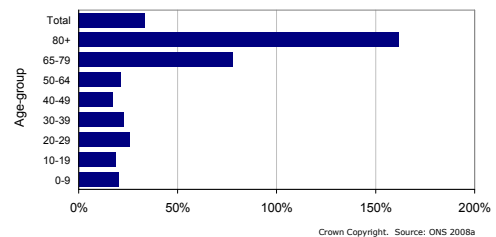
Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

3 - Components of Population Change SNPP 2006



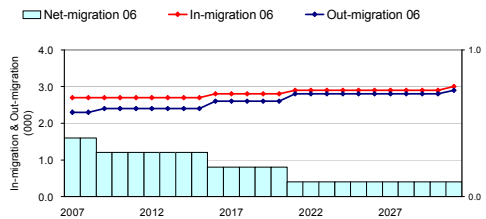
Crown Copyright. Source: ONS 2008a

4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

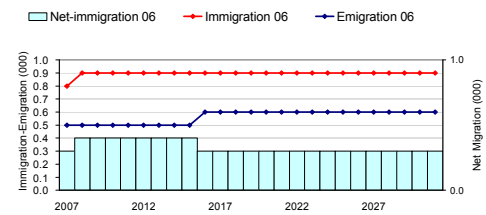
5 - Internal Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	13.5	13.8	14.0	14.0	8.5	2.8
SNPP 06	13.5	13.6	14.1	14.5	8.7	2.8
Out-migration						
SNPP 04	12.8	13.6	14.3	14.8	9.0	2.8
SNPP 06	11.8	12.2	13.2	14.0	8.4	2.6
Net migration						
SNPP 04	0.7	0.2	(0.3)	(0.8)	(0.5)	-0.0
SNPP 06	1.7	1.4	0.9	0.5	0.3	0.2

Crown Copyright. Source: ONS 2007a; ONS 2008a

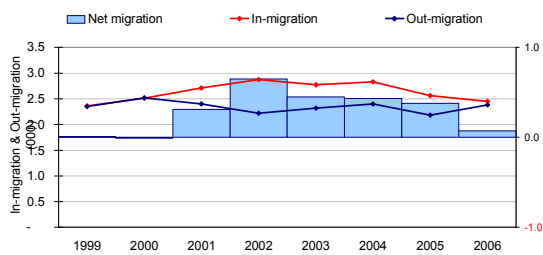
6 - International Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	5.5	5.5	5.5	5.5	3.3	1.1
SNPP 06	4.4	4.5	4.5	4.5	2.7	0.9
Emigration						
SNPP 04	3.0	3.0	3.0	3.0	1.8	0.6
SNPP 06	2.5	2.6	3.0	3.0	1.8	0.6
Net migration						
SNPP 04	2.5	2.5	2.5	2.5	1.5	0.5
SNPP 06	1.9	1.9	1.5	1.5	0.9	0.3

Crown Copyright. Source: ONS 2007a; ONS 2008a

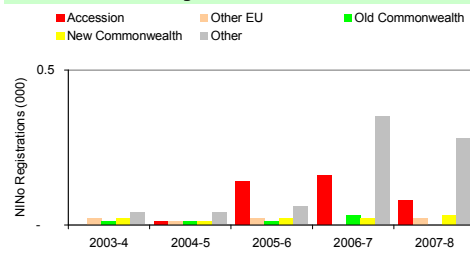
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration #	2.5	2.7	2.9	2.8	2.8	2.6	2.5	2.7
Out-migration	2.5	2.4	2.2	2.3	2.4	2.2	2.4	2.3
Net-migration	-0.0	0.3	0.7	0.5	0.4	0.4	0.1	0.3

Crown Copyright. Source: ONS

8 - Immigration - NINo Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINo regs	0.1	0.1	0.3	0.6	0.4	0.3
Accession %	0%	13%	56%	29%	20%	30%
Non-Accession	0.1	0.1	0.1	0.4	0.3	0.1

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)

Edge Analytics Ltd, 2009

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 19% (12% in SNPP 04) between 2008 and 2026; a rise of 10.1k from 54k to 64k.
- Household numbers in HHL D 06 are projected to increase by approximately 28% (19% in HHL D 04) an extra 6.3k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at 57-63% of the projected household projections between 2008-2026.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for 100% of population change, with a net loss due to natural change.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the 65-79 age-group increases by 58%; in the 80+ age range 129%.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions estimate a small net gain per year of 0.4k, consistent with SNPP 04.

6. International Migration Assumptions

- The long-term assumption for international migration is for a net increase of approximately 0.3k population per year resulting from the imbalance between immigration and emigration (compared to 0.1k in SNPP 04).

7. Internal Migration – PRDS Time Series

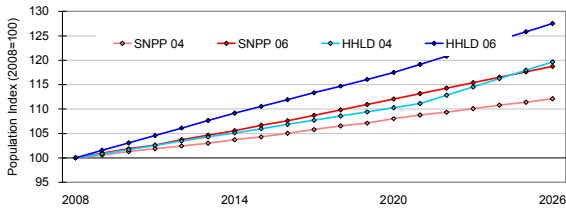
- The most recent evidence from the PRDS confirms the small net gain per year due to internal migration.

8. Immigration – NINo Time Series

- Non-Accession countries have accounted for approximately 0.1k of NINo registrations each year. Since 2005-06, Accession migrants have comprised an average of 60% of total NINo registrations.

Ryedale

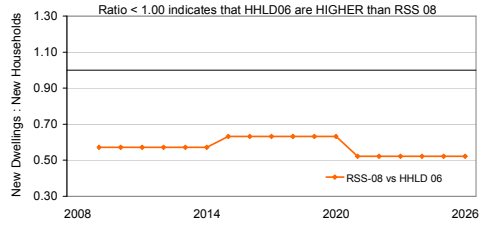
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	53.0	53.6	55.6	57.9	60.1	6.5	0.4	12%
SNPP 06	52.9	53.9	56.9	60.4	64.0	10.1	0.6	19%
Difference	(0.1)	0.3	1.3	2.5	3.9			
HHLD 04		23.4	24.6	25.8	28.0	4.6	0.3	20%
HHLD 06		22.9	25.0	26.9	29.2	6.3	0.4	28%
Difference		(0.5)	0.4	1.1	1.2			

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

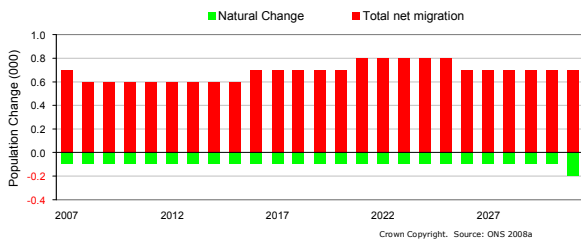
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHLD 04	0.8	1.0	1.0	2.0	4.8	0.3
HHLD 06	1.4	1.7	1.7	1.9	6.7	0.4
RSS 08	0.8	1.0	1.0	1.0	3.8	0.2

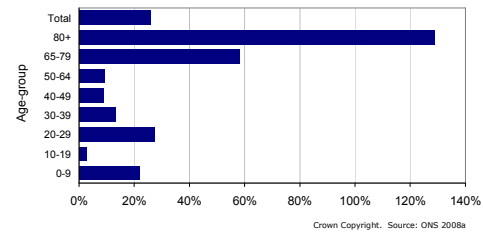
Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

3 - Components of Population Change SNPP 2006



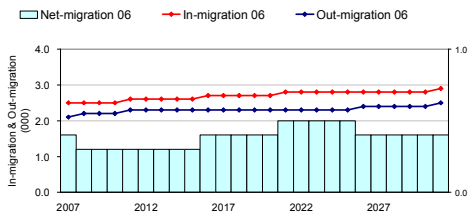
Crown Copyright. Source: ONS 2008a

4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

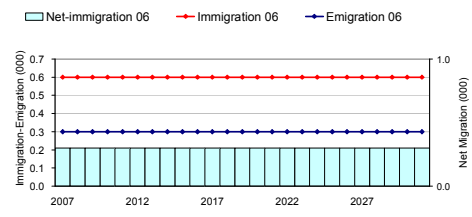
5 - Internal Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	13.0	13.3	13.8	14.0	8.4	2.7
SNPP 06	12.6	13.1	13.6	14.0	8.4	2.7
Out-migration						
SNPP 04	11.4	11.5	11.5	11.5	7.0	2.3
SNPP 06	11.0	11.5	11.5	11.6	7.2	2.3
Net migration						
SNPP 04	1.6	1.8	2.3	2.5	1.4	0.4
SNPP 06	1.6	1.6	2.1	2.4	1.2	0.4

Crown Copyright. Source: ONS 2007a; ONS 2008a

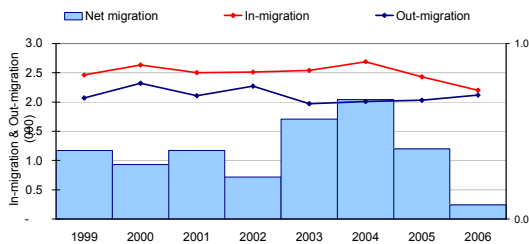
6 - International Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	2.0	2.0	2.0	2.0	1.2	0.4
SNPP 06	3.0	3.0	3.0	3.0	1.8	0.6
Emigration						
SNPP 04	1.5	1.5	1.5	1.5	0.9	0.3
SNPP 06	1.5	1.5	1.5	1.5	0.9	0.3
Net migration						
SNPP 04	0.5	0.5	0.5	0.5	0.3	0.1
SNPP 06	1.5	1.5	1.5	1.5	0.9	0.3

Crown Copyright. Source: ONS 2007a; ONS 2008a

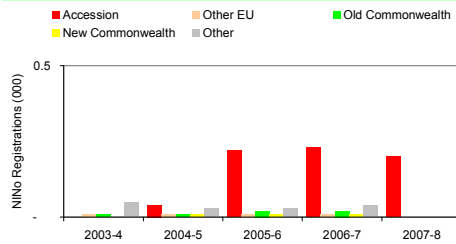
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration #	2.6	2.5	2.5	2.5	2.7	2.4	2.2	2.5
Out-migration	2.3	2.1	2.3	2.0	2.0	2.0	2.1	2.1
Net-migration	0.3	0.4	0.2	0.6	0.7	0.4	0.1	0.4

Crown Copyright. Source: ONS

8 - Immigration - NINO Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINO regs	0.1	0.1	0.3	0.3	0.2	0.2
Accession %	0%	40%	76%	74%	100%	60%
Non-Accession	0.1	0.1	0.1	0.1	-	0.1

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)

Edge Analytics Ltd, 2009

Scarborough

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 15% (9% in SNPP 04) between 2008 and 2026; a rise of 16.3k from 110k to 126k.
- Household numbers in HHL D 06 are projected to increase by approximately 24% (18% in HHL D 04) an extra 11.8k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at approximately 82-91% of the projected household projections between 2008-2026.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for 100% of population change, with a net loss due to natural change.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the 65-79 age-group increases by 53%; in the 80+ age range by 109%.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions estimate a small net increase per year of 0.8k, consistent with SNPP 04.

6. International Migration Assumptions

- The long-term assumption for international migration is for a net increase of approximately 0.3k population per year resulting from the imbalance between immigration and emigration (compared to 0.1k in SNPP 04).

7. Internal Migration – PRDS Time Series

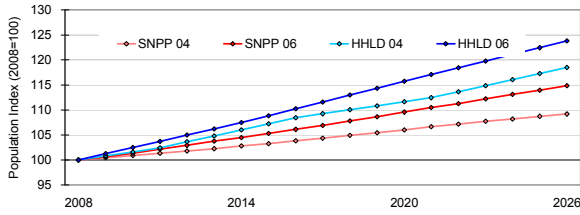
- The most recent evidence from the PRDS confirms the small net gain per year due to internal migration.

8. Immigration – NINo Time Series

- Non-Accession countries have accounted for approximately 0.2k of NINo registrations each year. Since 2005-06, Accession migrants have comprised up to 76% of total NINo registrations.

Scarborough

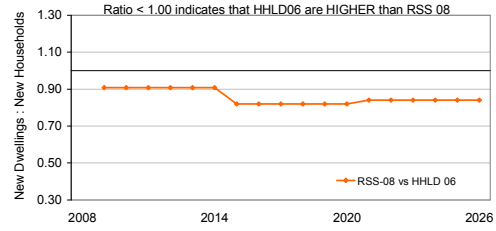
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	109.2	110.1	113.2	116.7	120.2	10.1	0.6	9%
SNPP 06	108.3	109.8	114.7	120.3	126.1	16.3	0.9	15%
Difference	(0.9)	(0.3)	1.5	3.6	5.9			
HHL D 04		49.8	52.8	55.6	59.0	9.2	0.5	18%
HHL D 06		49.6	53.3	57.4	61.4	11.8	0.7	24%
Difference		(0.2)	0.5	1.8	2.4			

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

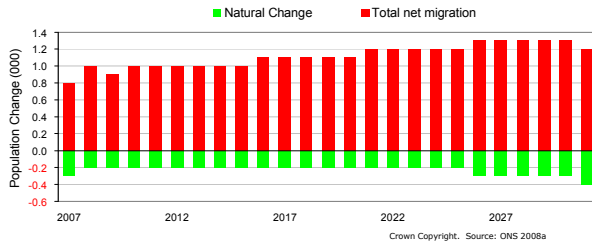
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHL D 04	1.6	3.0	2.0	3.0	9.6	0.5
HHL D 06	2.5	3.2	3.4	3.3	12.4	0.7
RSS 08	2.2	2.8	2.8	2.8	10.6	0.6

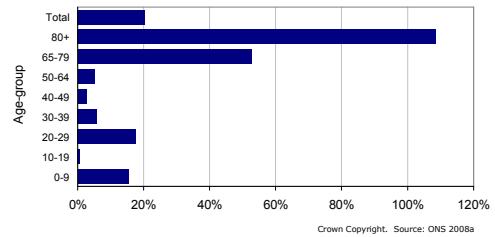
Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

3 - Components of Population Change SNPP 2006



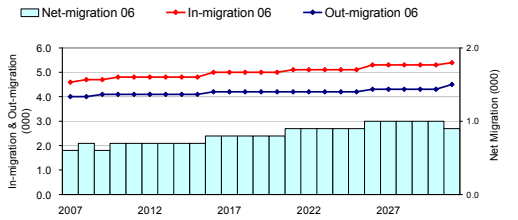
Crown Copyright. Source: ONS 2008a

4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

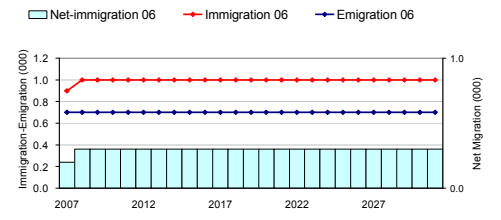
5 - Internal Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	24.9	25.3	25.8	26.0	15.7	5.1
SNPP 06	23.6	24.2	25.1	25.7	15.9	5.0
Out-migration						
SNPP 04	21.4	21.5	21.5	21.5	12.9	4.3
SNPP 06	20.3	20.6	21.0	21.1	12.9	4.2
Net migration						
SNPP 04	3.5	3.8	4.3	4.5	2.8	0.8
SNPP 06	3.3	3.6	4.1	4.6	3.0	0.8

Crown Copyright. Source: ONS 2007a; ONS 2008a

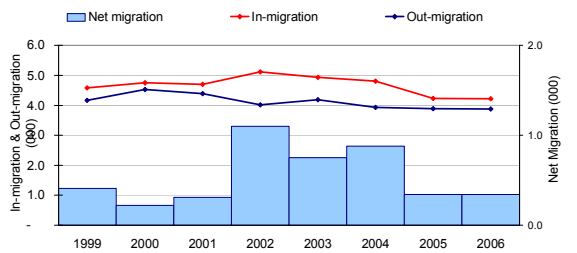
6 - International Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	3.5	3.5	3.5	3.5	2.1	0.7
SNPP 06	4.9	5.0	5.0	5.0	3.0	1.0
Emigration						
SNPP 04	3.0	3.0	3.0	3.0	1.8	0.6
SNPP 06	3.5	3.5	3.5	3.5	2.1	0.7
Net migration						
SNPP 04	0.5	0.5	0.5	0.5	0.3	0.1
SNPP 06	1.4	1.5	1.5	1.5	0.9	0.3

Crown Copyright. Source: ONS 2007a; ONS 2008a

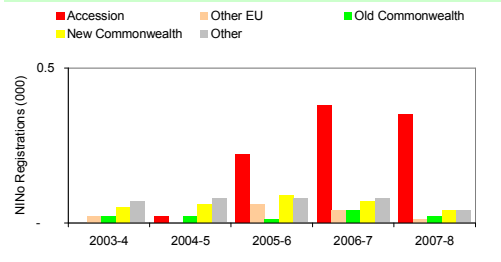
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration	4.8	4.7	5.1	4.9	4.8	4.2	4.2	4.7
Out-migration	4.5	4.4	4.0	4.2	3.9	3.9	3.9	4.1
Net-migration	0.2	0.3	1.1	0.8	0.9	0.3	0.3	0.5

Crown Copyright. Source: ONS

8 - Immigration - NINo Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINo regs	0.2	0.2	0.5	0.6	0.5	0.4
Accession %	0%	11%	48%	62%	76%	41%
Non-Accession	0.2	0.2	0.2	0.2	0.1	0.2

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)

Edge Analytics Ltd, 2009

1. Population & Household Projections

- SNPP 06 suggest that population is projected to increase by 20% (15% in SNPP 04) between 2008 and 2026; a rise of 16.1k from 81.2k to 97.3k.
- Household numbers in HHL D 06 are projected to increase by approximately 28% (23% in HHL D 04) an extra 9.5k households between 2008-2026.

2. Household Projections vs Housing Targets

- The accumulated RSS 08 housing targets run at approximately 80-90% of the projected household projections between 2008-2026.

3. Components of Population Change

- Over the 2008-2026 projection period, net in-migration is estimated to account for 79% of population change, with 21% due to natural change.

4. Age Profile: % Change 2006-2031

- Over the course of the projection period, the population of the 65-79 age-group increases by 76%; in the 80+ age range by 155%.

5. Internal Migration Assumptions

- SNPP 2006 internal migration assumptions estimate a small net gain per year due to internal migration, consistent with SNPP 04.

6. International Migration Assumptions

- The long-term assumption for international migration is for a net increase of approximately 0.1k population per year resulting from the imbalance between immigration and emigration (compared to 0.1k in SNPP 04).

7. Internal Migration – PRDS Time Series

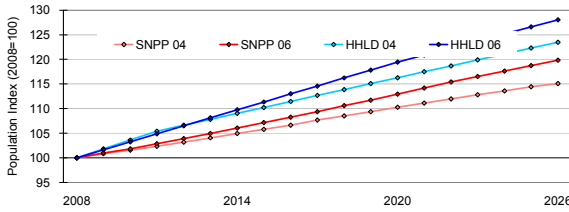
- The most recent evidence from the PRDS confirms the small net gain per year due to internal migration.

8. Immigration – NINo Time Series

- Non-Accession countries have accounted for approximately 0.1k of NINo registrations each year. Since 2005-06, Accession migrants have comprised up to 93% of total NINo registrations.

Selby

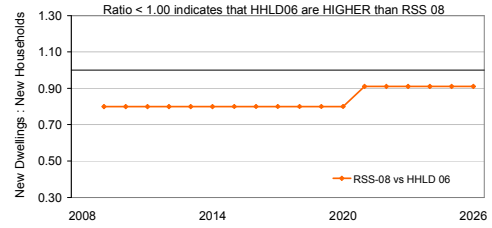
1 - Population & Household Projections



000s	2006	2008	2014	2020	2026	08-26	p.a.	%
SNPP 04	79.7	81.0	85.0	89.3	93.2	12.2	0.7	15%
SNPP 06	79.8	81.2	86.1	91.7	97.3	16.1	0.9	20%
Difference	0.1	0.2	1.1	2.4	4.1			
HHLD 04	33.2	36.2	38.6	41.0	41.0	7.8	0.4	23%
HHLD 06	33.9	37.2	40.5	43.4	43.4	9.5	0.5	28%
Difference	0.7	1.0	1.9	2.4	2.4			

Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

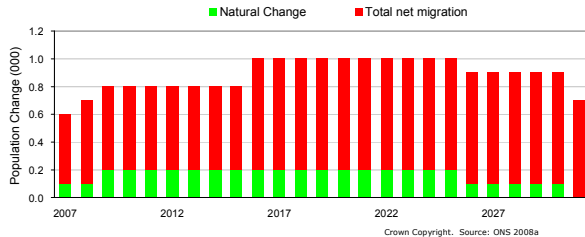
2 - Household Projections vs Housing Targets



000s	2008-11	2012-16	2017-21	2022-26	08-26	p.a.
HHLD 04	2.4	2.0	2.0	2.0	8.4	0.4
HHLD 06	2.2	2.8	2.7	2.4	10.1	0.5
RSS 08	1.8	2.2	2.2	2.2	8.4	0.4

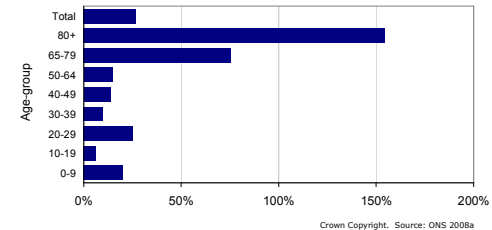
Crown Copyright. Source: ONS 2007a; CLG Statistical Release 2007/0045. Source: YHA, 2008; Experian 2009

3 - Components of Population Change SNPP 2006



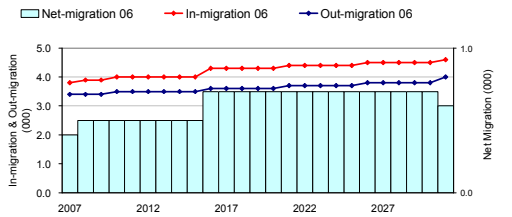
Crown Copyright. Source: ONS 2008a

4 - Age Profile: % Change 2006-2031



Crown Copyright. Source: ONS 2008a

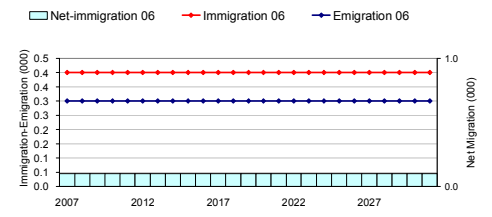
5 - Internal Migration Assumptions SNPP 06



	2007-11	2012-16	2017-21	2022-26	2027-29	Av
In-migration						
SNPP 04	20.5	21.1	21.8	22.0	13.3	4.3
SNPP 06	19.6	20.3	21.6	22.1	13.5	4.2
Out-migration						
SNPP 04	18.3	18.5	18.8	19.3	11.7	3.8
SNPP 06	17.2	17.6	18.1	18.6	11.4	3.6
Net migration						
SNPP 04	2.2	2.6	3.0	2.7	1.6	0.5
SNPP 06	2.4	2.7	3.5	3.5	2.1	0.6

Crown Copyright. Source: ONS 2007a; ONS 2008a

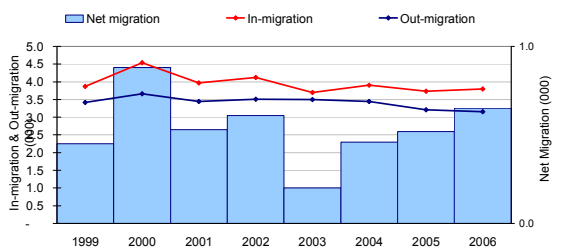
6 - International Migration Assumptions SNPP 06



000s	2007-11	2012-16	2017-21	2022-26	2027-29	Av
Immigration						
SNPP 04	2.0	2.0	2.0	2.0	1.2	0.4
SNPP 06	2.0	2.0	2.0	2.0	1.2	0.4
Emigration						
SNPP 04	1.5	1.5	1.5	1.5	0.9	0.3
SNPP 06	1.5	1.5	1.5	1.5	0.9	0.3
Net migration						
SNPP 04	0.5	0.5	0.5	0.5	0.3	0.1
SNPP 06	0.5	0.5	0.5	0.5	0.3	0.1

Crown Copyright. Source: ONS 2007a; ONS 2008a

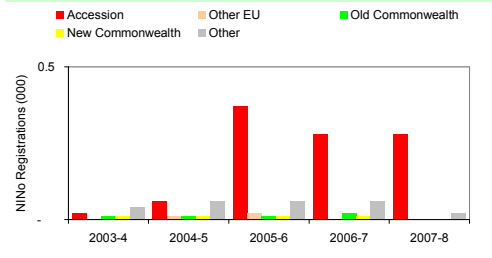
7 - Internal Migration - PRDS Time-Series



000s	2000	2001	2002	2003	2004	2005	2006	Av
In-migration #	4.5	4.0	4.1	3.7	3.9	3.7	3.8	4.0
Out-migration	3.7	3.4	3.5	3.5	3.4	3.2	3.2	3.4
Net-migration	0.9	0.5	0.6	0.2	0.5	0.5	0.7	0.5

Crown Copyright. Source: ONS

8 - Immigration - NINO Time-Series



000s	2003-4	2004-5	2005-6	2006-7	2007-8	Av
All NINO regs	0.1	0.2	0.5	0.4	0.3	0.3
Accession %	25%	40%	79%	76%	93%	63%
Non-Accession	0.1	0.1	0.1	0.1	0.0	0.1

Crown Copyright. Source: 100% data sample from the National Insurance Recording System (NIRS)