

MIGRATION UPDATE (2018 DATA)

Taken from ONS Local Area Migration Suite 2018
Released on 22 August 2019



Version :	Version 3 : 26th September 2019
Sources :	Office for National Statistics (ONS) Local Area Migration Suite 2018 (released 22 August 2019). DWP National Insurance Number data extracted from DWP Stat-Xplore (provides more up to date NINo data).
Contact :	NCC Business Intelligence & Project Management : placeinformation@northamptonshire.gov.uk
Definitions :	<p>The ONS Local Area Migration Suite is made up of a number of indicators from different sources and covering both calendar year and rolling mid year datasets. Figures for the proposed unitary areas used within this report are an aggregation of District Borough data which may be subject to data restrictions and rounding at source. Unitary figures, therefore, may not always sum to the county total. The short form BDU is used within this report to denote Borough-District-Unitary Authorities.</p> <p>For more information about the ONS national release, please access the links below :</p> <p>ONS International Migration Statistics First Time User Guide</p> <p>ONS Local Area Migration Suite QMI</p>
Accompanying Spreadsheets :	<p>For internal NCC users only, this report is accompanied by two spreadsheets further developed from the ONS Migration Suite 2018. These are available on the BI&PM Migration Data intranet page listed as follows :</p> <p>ONS Local Area Migration Suite : Indicators for Northamptonshire compared with other authorities and ranked.</p> <p>ONS Local Area Migration Suite : Growth Calculations for Northamptonshire compared with other authorities and ranked.</p> <p>Also available is the NCC collated definitions sheet.</p> <p>BI&PM Migration Data intranet page</p>
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Summary of Migration Indicators

Migration rates (per 1,000 resident population) continue to have a strong effect across Northamptonshire when compared to the 32 English and Metropolitan counties, despite the fact that net migration decreased in 2018.

MIGRATION INDICATORS (per 1,000 population)	Northants Rate 2018 (2017 for STIM indicators)	Timeseries since 2011	England Average Rate 2018 (2017 for STIM)	2018 Rank amongst 32 English & Met Counties**	Comment
Long Term International Inflow per 1,000 resident population	10.0		10	4	Highest rank of last 8 years
Long Term International Outflow per 1,000 resident population	7.0		5.5	3	A jump up the ranking up from 15th place in 2017.
Long Term International Turnover per 1,000 resident population	17.1		15.6	4	Highest rank of last 8 years (due mainly to the Outflow figures).
NET Long Term International Migration per 1000 resident population	3.0		4.5	9	A drop down the rankings from 2nd place in the four years 2014 to 2017.
Short Term International Inflow per 1,000 resident population	3.8		2.7	3	Consistently in third place behind Oxon and Cambs.
NINOs allocated to Overseas Nationals per 1,000 resident population	22.3		16.2	1	Top of the English & Met County rankings for the last four years.
New Migrant GP Registrations per 1,000 resident population	12.4		12.1	4	4th rank for the last 4 years behind Oxon, Cambs & West Mids.
Ratio of GP Registrations to Inflow Migrants (LTIM + STIM)	1.14		1.06	10	The 2017 figure is the highest ratio since our calculations started in 2011.
Internal Migration (UK) Turnover per 1,000 resident population	74.0			20	Northamptonshire has consistently been much lower in the internal (UK) migration rankings than the international indicators.
NET Internal Migration (UK) Inflow per 1,000 resident population	2.6			21	
Non UK-Born Estimates per 1,000 resident population	141.3		154.4	8	
Non-British Population Estimates per 1,000 resident population	103.3		99.3	3	3rd rank for the last two years.

** From 2011 to 2017 the English & Metropolitan County rankings included 33 authorities. In 2018 this reduced to 32 authorities with Dorset splitting and moving to unitary status.

* Due to the fact that Short Term International Migrants (STIM) are surveyed when leaving the country, indicators including STIM data are always released a year behind the other data.



Summary of Migration Growth

Northamptonshire continues to be highly impacted by growth per 1,000 resident population in some Migration indicators over the last 5 years when compared to other English and Metropolitan Counties.

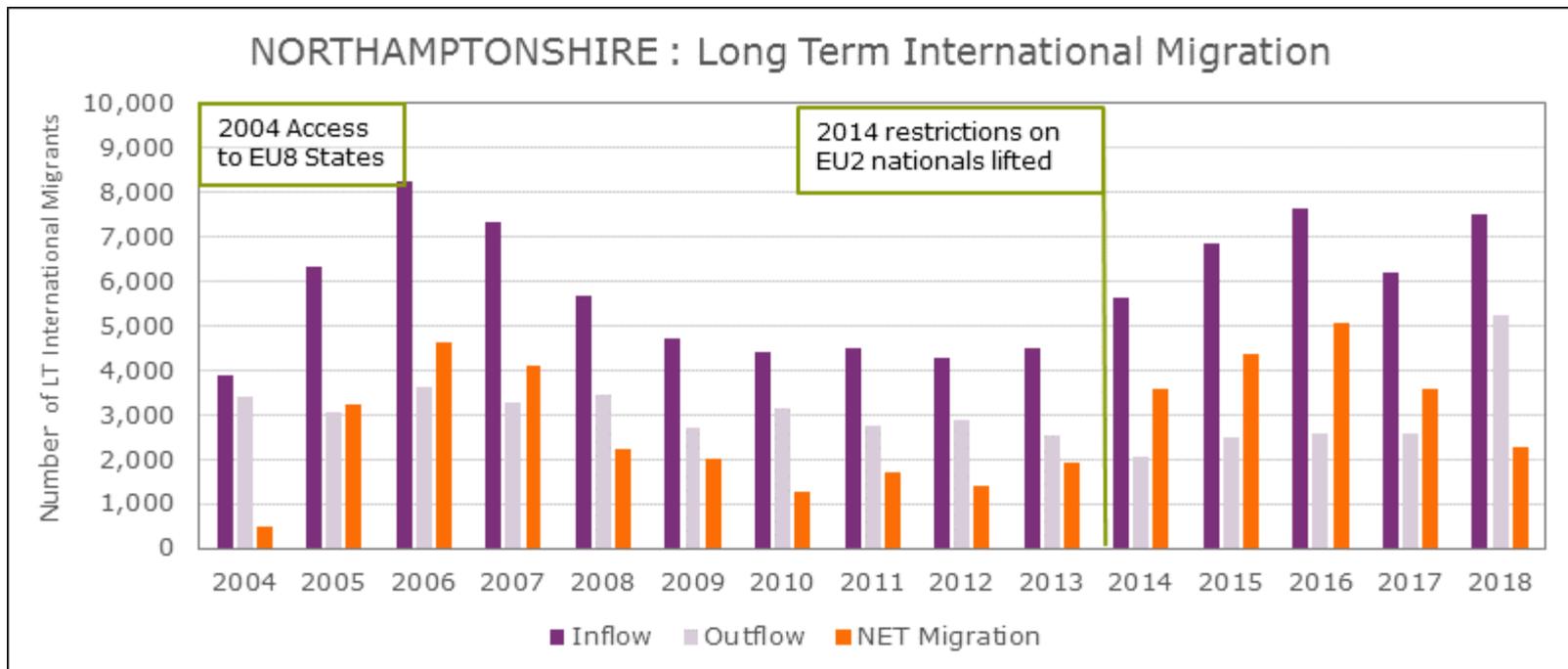
MIGRATION GROWTH INDICATORS (per 1,000 population) Numerical 'impact' on the local community.	Northants Growth Rate to 2018 (2017 for STIM indicators)	Timeseries last three years	England Average Growth Rate 2018 (2017 for STIM)	2018 Rank amongst 32 English & Met Counties**	Comment
5 Year Growth in LTIM Inflow per 1,000 resident population	4.3		2.1	2	Ranked behind Oxon. 1st in 2017. Only 2 years of timeseries available.
5 Year Growth in NET LTIM per 1,000 resident population	0.4		1.5	20	Down from 1st rank in 2016 and 2nd in 2017. Impacted by 2018 Outflow.
5 Year Growth in STIM Inflow per 1,000 resident population	1.4		0.8	4	Dropped down from 1st rank in 2016.
5 Year Growth in NINos Allocated t per 1,000 resident population	7.4		0.4	1	1st rank for last 3 years. NBC and CBC in top 10 BDU authorities.
5 Year Growth in GP Registrations per 1,000 resident population	3.7		1.6	3	Now 2,600 more registrations annually. 55% of these are in NBC.
5 Year Growth in NET Internal Migration per 1,000 resident population	1.8			15	Internal (within UK) Migration is not having a major effect on the county.
5 Year Growth in Non-UK Born Estimates per 1,000 resident pop	57.5		23.5	1	40,000 extra NUKB estimated. CBC, KBC & BoW all ranked in top 10 BDUs.
5 Year Growth in Non-British Estimates per 1,000 resident pop	56		18.2	1	39,000 extra Non-BritPop estimated. NBC & CBC ranked in top 10 BDUs.
5 Year % point change in proportion of Births to NUKBMs	5.8%-points		1.8	1	NBC ranked 2nd amongst BDUs behind City of London due to steady growth.
** From 2011 to 2017 the English & Metropolitan County rankings included 33 authorities. In 2018 this reduced to 32 authorities with Dorset splitting and moving to unitary status. Borough/District/Unitary (BDU) authorities are ranked out of 317 authorities in 2018 (previously 326).					
* Due to the fact that Short Term International Migrants (STIM) are surveyed when leaving the country, indicators which include STIM data are always released a year behind the Long Term International Migration (LTIM) and other indicators					

NB. 10 year change data is available in the accompanying spreadsheet (NCC access only).



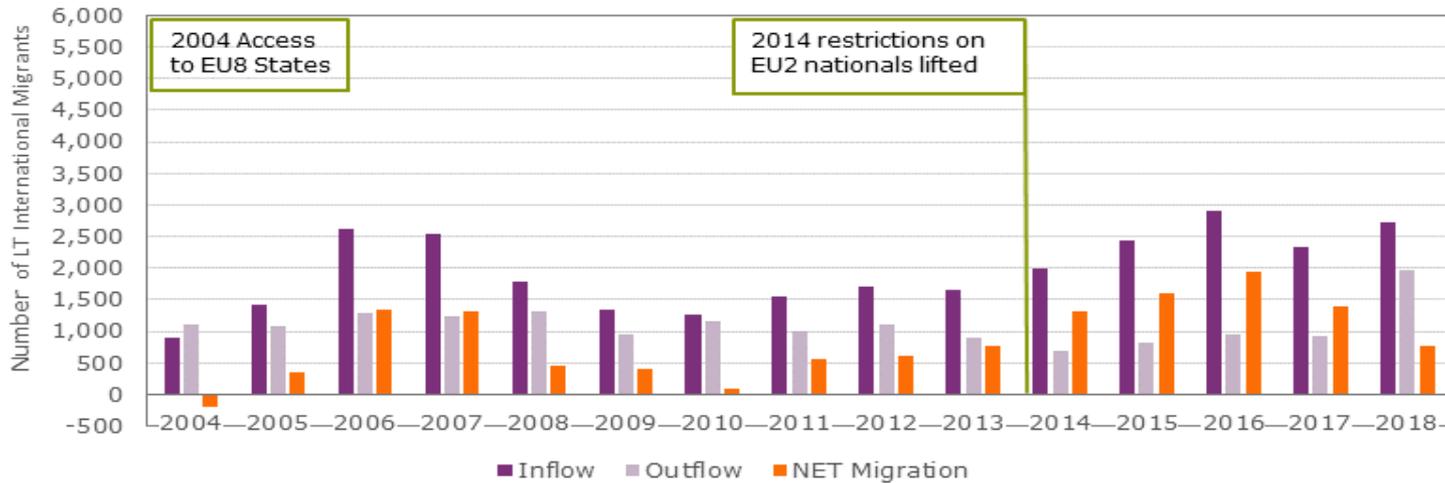
Long Term International Migration Flows (LTIM) (1)

Following a decrease of Long Term International Migration inflow to Northamptonshire in 2017, the numbers rose again to 7,504 in 2018, giving the county its highest ranking (4th) of the last eight year amongst the 32 English and Met Counties (10.0 LTIM Inflow per 1000 population). However, 2018 also recorded by far the highest number of persons leaving the UK directly from the county (5,244) since our records began in 2004. This has resulted in a decrease in the net long term international migration to the county, which at 2,260 persons for 2018 is less than half the number of two years ago. As a result, Northamptonshire has dropped down the county rankings for net LTIM per 1000 population from 2nd place for the years 2014 to 2017 to 9th place in 2018.



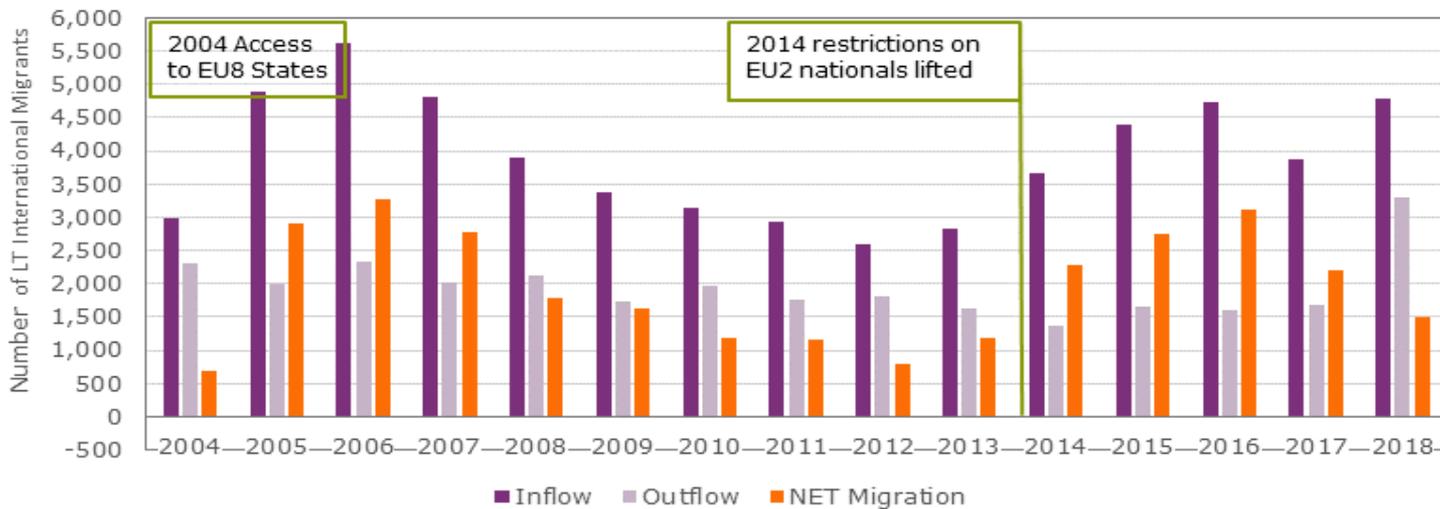
Long Term International Migration Flows (LTIM) (2)

NORTH NORTHAMPTONSHIRE : Long Term International Migration



Recent patterns of LTIM flows in both of the proposed unitary authorities are similar to Northamptonshire as a whole, albeit with lower numbers in the 'north' than in the 'west'.

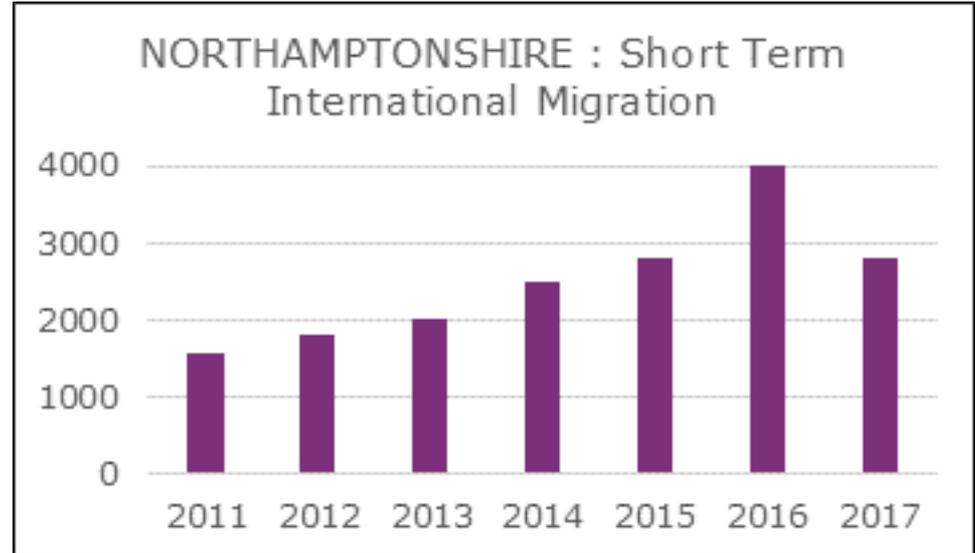
WEST NORTHAMPTONSHIRE : Long Term International Migration



Short Term International Migration Inflow

STIM estimate = 2,821 persons (2017)

Despite a drop in migrant numbers back to 2015 levels, the STIM rate of 3.81 per 1000 population in 2017 still ranks Northamptonshire in third place behind Oxfordshire and Cambridgeshire when compared to the 32 English and Met County Councils. The county has been ranked 3rd for the last four years. The England average is 2.67/1000 pop. Northampton has consistently been in the first decile amongst the BDU authorities.



TOP FIVE RANKING COUNTY COUNCILS (of 32) : SHORT TERM INTERNATIONAL MIGRATION PER 1,000 POPULATION 2017 (Ranked)

Quartile	Rank	Area Code	Area Name	Mid-2016 to Mid-2017		
				Mid-2017 Population Estimate	Short-Term International Migration Inflow Estimates	STIM Estimates Per 1000 Pop
1	1	E10000025	Oxfordshire	682,444	4,411	6.46
1	2	E10000003	Cambridgeshire	648,237	3,712	5.73
1	3	E10000021	Northamptonshire	741,209	2,821	3.81
1	4	E11000007	Tyne and Wear (Met County)	1,129,538	4,104	3.63
1	5	E11000005	West Midlands (Met County)	2,897,303	9,535	3.29

Amongst the 317 Borough-District-Unitary Authorities, Northampton is ranked 14th in 2017 with 8.78 STIM/1000 pop and Corby is ranked 45th with 4.32 STIM/1000 pop.

Short term international migration (STIM) inflow covers persons arriving or returning from abroad to take up residence in a country for a period of between 1 month and 12 months but excludes visits for “purposes or recreation, holiday, visits to friends and relatives, business visits, medical treatment or religious pilgrimage”. These excluded people can however, if eligible, apply for a National Insurance number while they are in the UK. STIM is measured through the International Passenger Survey at the END of their visit (hence the date is one year behind the other migration indicators).

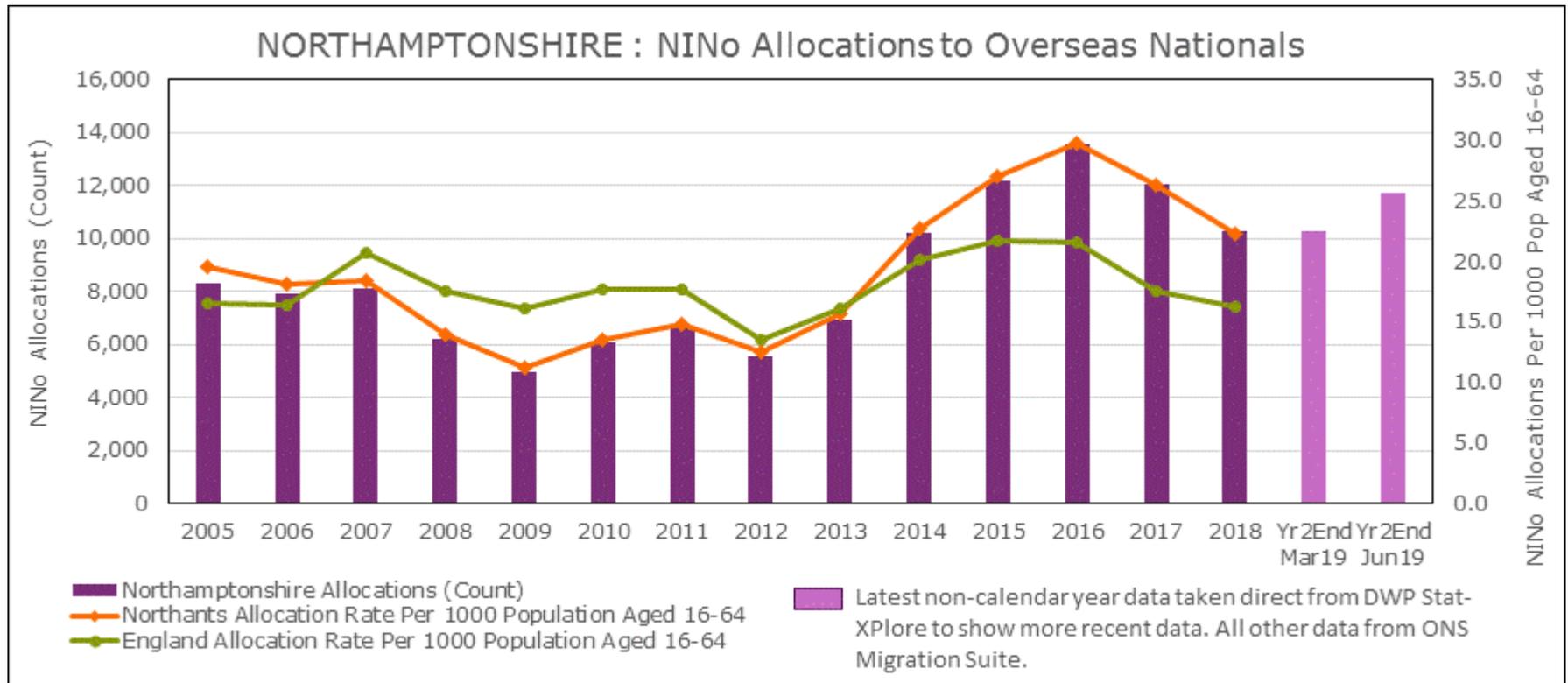


NINo Allocations to Overseas Nationals (1)

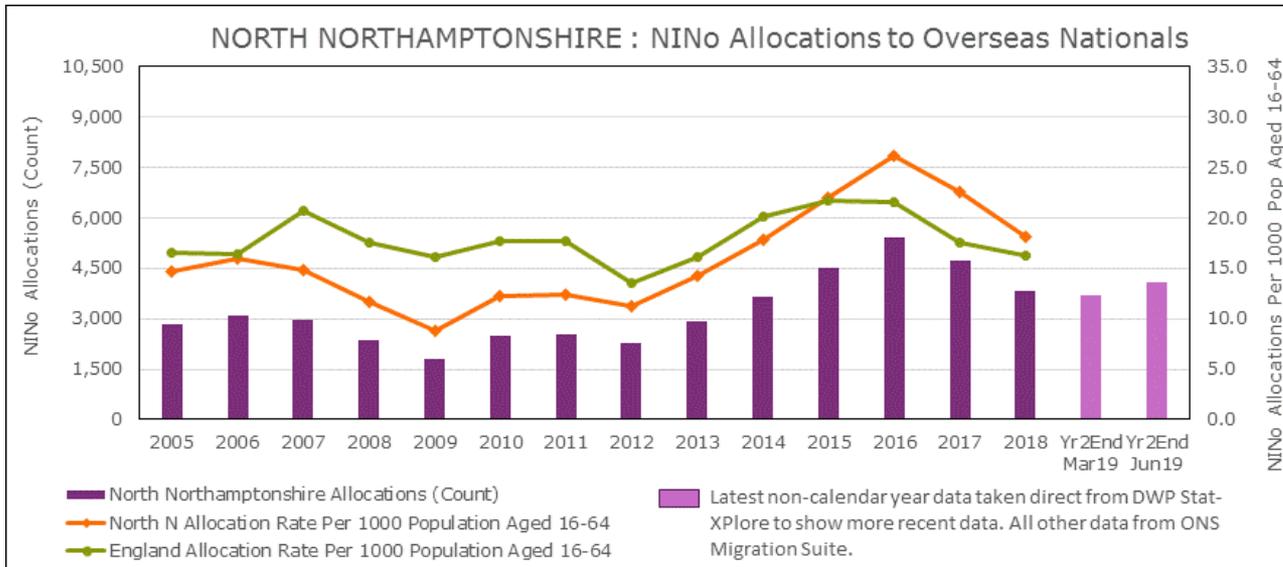
After two years of decreasing allocations, more recent data direct from the DWP indicates a further up-turn across Northamptonshire, in recent months.

61,377 = Total NINo allocations over last 5 years
(5 years to end June 2019)

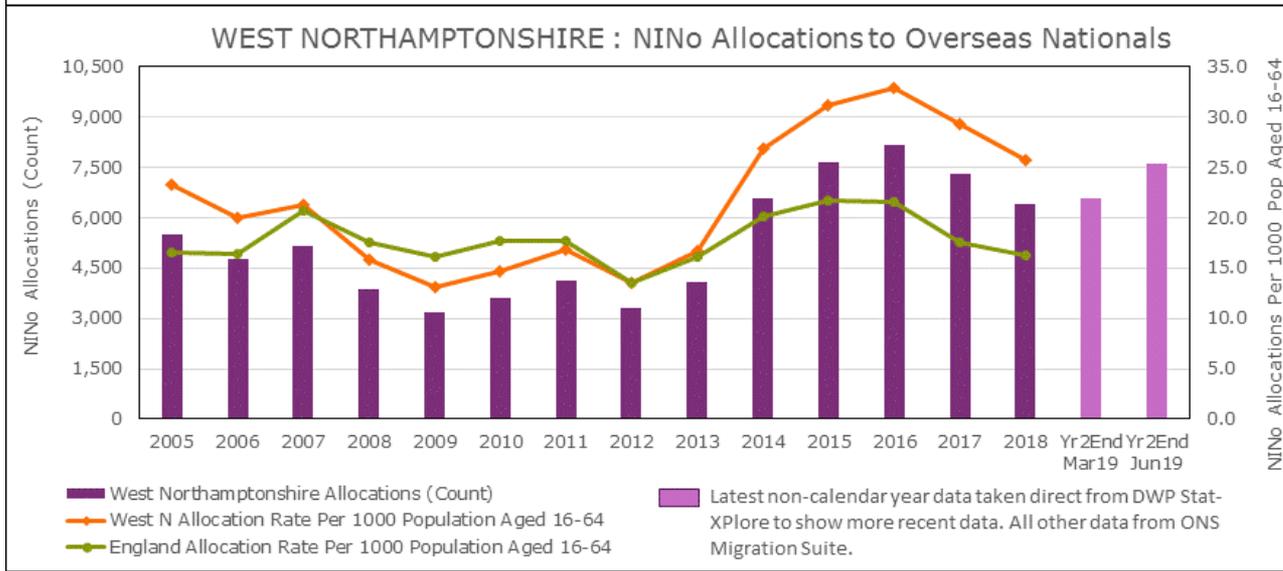
Overseas nationals require a National Insurance number to work or claim benefits or tax credits in the UK.



NINo Allocations to Overseas Nationals (2)



North Northamptonshire
23,100 = Total NINo allocations over last 5 years (37.6% of county total)
 (5 years to end June 2019)



West Northamptonshire
38,276 = Total NINo allocations over last 5 years (62.4% of county total)
 (5 years to end June 2019)

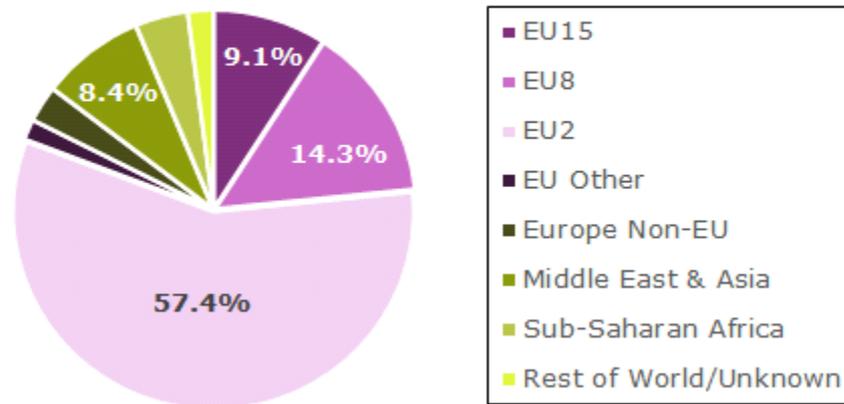


NINo Allocations to Overseas Nationals (3)

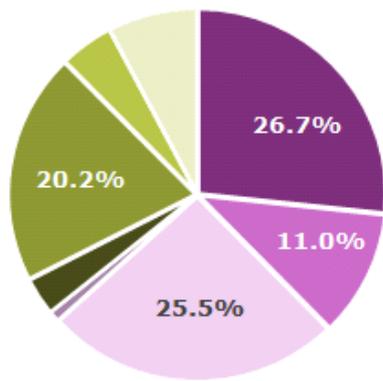
In the year to end June 2019, European Union nationals made up **82.4%** of the NINo allocations within Northamptonshire. This compares to 64.2% across England as a whole.

Each quarter since the year to end June 2016, EU2 nationals (Romania and Bulgaria) have made up over 50% of Northamptonshire's NINo allocations to overseas nationals. This is a different pattern to England as a whole. If these nationals bring with them different education, health or other issues then they may be having a proportionately greater impact on local services and communities than experienced at a national level.

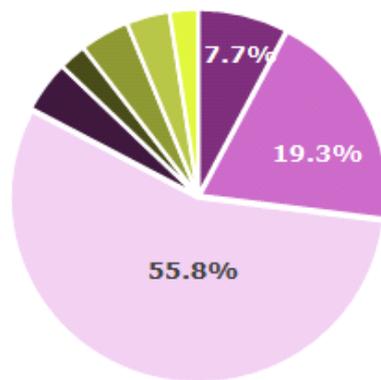
Northamptonshire : Allocation of NINos to Overseas Migrants : Year to End June 2019



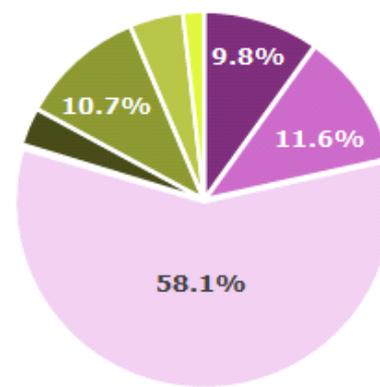
England



North Northamptonshire



West Northamptonshire



NINo Allocations to Overseas Nationals (4)

In 2018, Northamptonshire remained top of the English and Metropolitan county rankings in terms of NINOs per 1000 population for the fourth year running. →

Northamptonshire also shows by far the greatest growth in NINo allocations per 1000 population (numerical 'impact' on the local community) over the last ten years. This is particularly evident in Corby and Northampton (top 5 BDU). ↓

TOP FIVE RANKING COUNTY COUNCILS (of 32) : NINo ALLOCATIONS TO OVERSEAS NATIONALS PER 1,000 POPULATION 2018 (Ranked)					
Quartile	Rank	Area Code	Area Name	Jan 2018 to Dec 2018	
				Mid-2018 Population Estimate (16 to 64)	NINo Registrations
1	1	E10000021	Northamptonshire	460,502	10260
1	2	E10000025	Oxfordshire	431,961	8853
1	3	E10000003	Cambridgeshire	406,961	8081
1	4	E11000005	West Midlands (Met County)	1,839,379	33420
1	5	E10000030	Surrey	730,456	10218

TOP FIVE RANKING COUNTY COUNCILS (Of 32) : GROWTH IN NINo ALLOCATIONS TO OVERSEAS MIGRANT NATIONALS BETWEEN 2008 AND 2018 (10 YEAR CHANGE)												
Quartile (C) / Decile (BDU)	Rank	Area Code	Area Name	Jan 2008 to Dec 2008			Jan 2018 to Dec 2018			Change		
				Mid-2008 Population Estimate (16 to 64)	Migrant NINo Registrations	Migrant NINo Allocations Per 1000 Pop	Mid-2018 Population Estimate (16 to 64)	Migrant NINo Registrations	Migrant NINo Allocations Per 1000 Pop	10 Year Change Migrant NINOs	10 Year Change Per 1000 Pop	10 Year %-point change
1	1	E10000021	Northamptonshire	444,437	6,202	14.0	460,502	10260	22.3	4,058	9.1	65.4%
1	2	E11000005	West Midlands (Met County)	1,698,760	26,154	15.4	1,839,379	33420	18.2	7,266	4.3	27.8%
1	3	E10000031	Warwickshire	349,718	3,514	10.0	349,057	4584	13.1	1,070	3.1	30.4%
1	4	E11000002	Merseyside (Met County)	886,938	6,423	7.2	897,039	8721	9.7	2,298	2.6	35.8%
1	5	E10000025	Oxfordshire	422,408	8,108	19.2	431,961	8853	20.5	745	1.8	9.2%

TOP FIVE RANKING BOROUGH-DISTRICT-UNITARY COUNCILS (Of 317) : GROWTH IN NINo ALLOCATIONS TO OVERSEAS MIGRANT NATIONALS BETWEEN 2008 AND 2018 (10 YEAR CHANGE)												
Quartile (C) / Decile (BDU)	Rank	Area Code	Area Name	Mid-2008 Population Estimate (16 to 64)	Migrant NINo Registrations	Migrant NINo Allocations Per 1000 Pop	Mid-2018 Population Estimate (16 to 64)	Migrant NINo Registrations	Migrant NINo Allocations Per 1000 Pop	10 Year Change Migrant NINOs	10 Year Change Per 1000 Pop	10 Year %-point change
1	1	E09000001	City of London	5,825	717	123.1	5,811	2030	349.3	1,313	225.4	183.1%
1	2	E07000150	Corby	38,156	873	22.9	44,947	1719	38.2	846	22.2	96.9%
1	3	E07000136	Boston	39,350	2,019	51.3	41,712	2704	64.8	685	17.4	33.9%
1	4	E07000154	Northampton	137,643	3,308	24.0	142,010	5666	39.9	2,358	17.1	71.3%
1	5	E08000026	Coventry	199,499	5,392	27.0	245,227	8481	34.6	3,089	15.5	57.3%

Compared to other counties
HIGH NUMERICAL IMPACT
on the resident population



New Migrant GP Registrations (1)

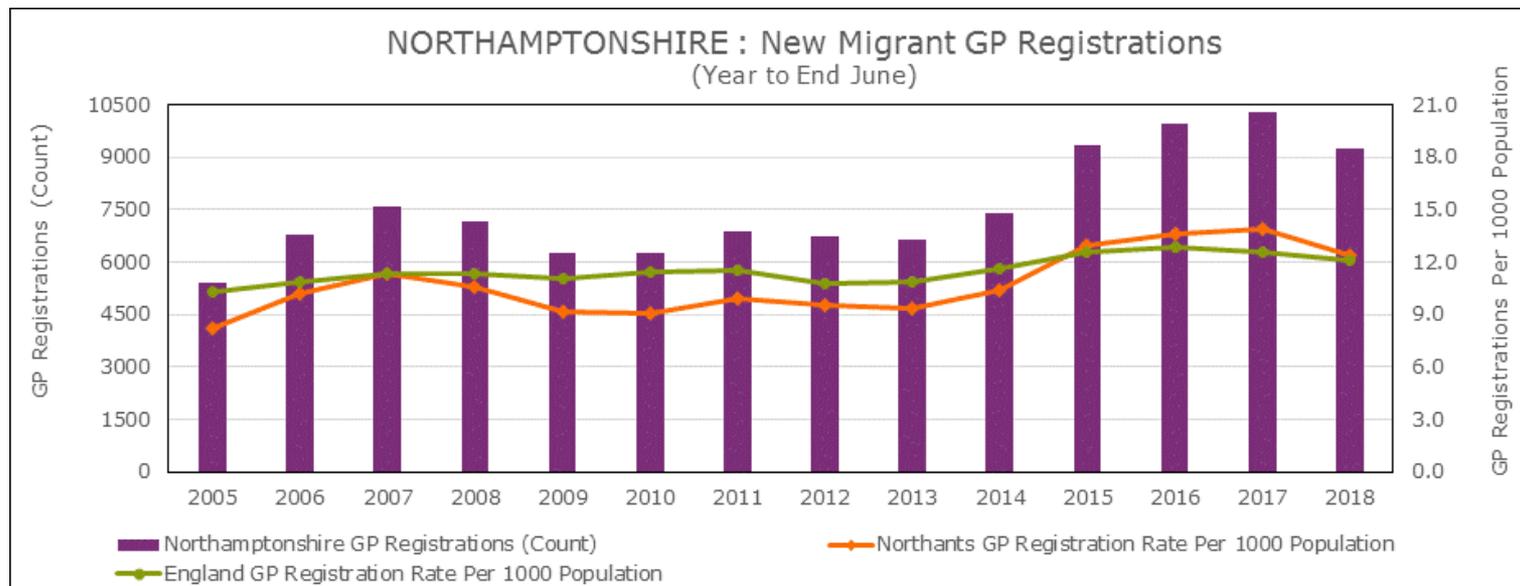
(Previous Address Overseas)

46,193 = Total New Migrant GP Registrations over last 5 years

(5 years to end June 2018)

In 2018, Northamptonshire remained in 4th place amongst the 32 English and Met County Councils for new migrant GP registrations per 1000 population behind Oxfordshire, Cambridgeshire and the West Midlands for the fourth year running.

The ONS point out that GP registrations are voluntary and that patterns differ across age bands and gender. Young men in particular are less likely to register than other sections of the population.

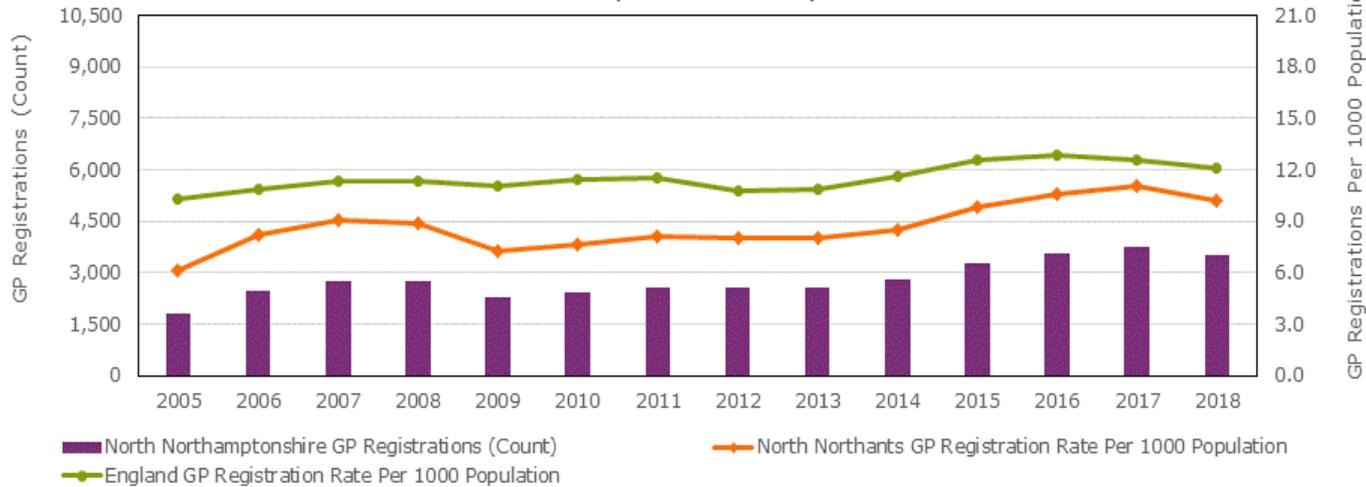


Not all migrants register with the NHS upon arrival but can decide to do so at a later date. For the three years from 2014, Northamptonshire sustained a ratio of less GP registrations than inflow migrants (LTIM+STIM), however the ratio switched round in 2017 with more GP registrations than inflow migrants. The 2018 calculation is not available until the STIM data is released. Ongoing [ONS research](#) has identified median lags of 276 days between arrival and NHS registration for EU nationals and 60 days for non-EU nationals.



New Migrant GP Registrations (2)

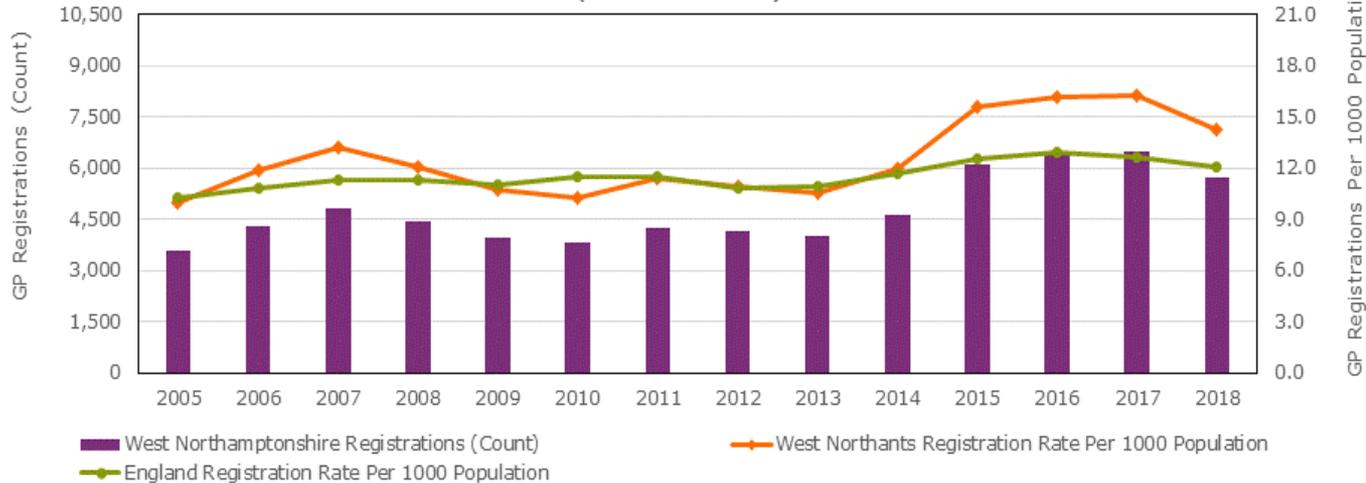
NORTH NORTHAMPTONSHIRE : New Migrant GP Registrations
(Year to End June)



North Northamptonshire
16,886 = Total New Migrant GP Registrations over last 5 years (36.6% of county total) (5 years to end June 2018)

In Corby in 2017-18 there were 17.1 new migrant GP registrations per 1000 population. This placed the borough 56th (2nd decile) amongst the 317 BDU Authorities.

WEST NORTHAMPTONSHIRE : New Migrant GP Registrations
(Year to End June)



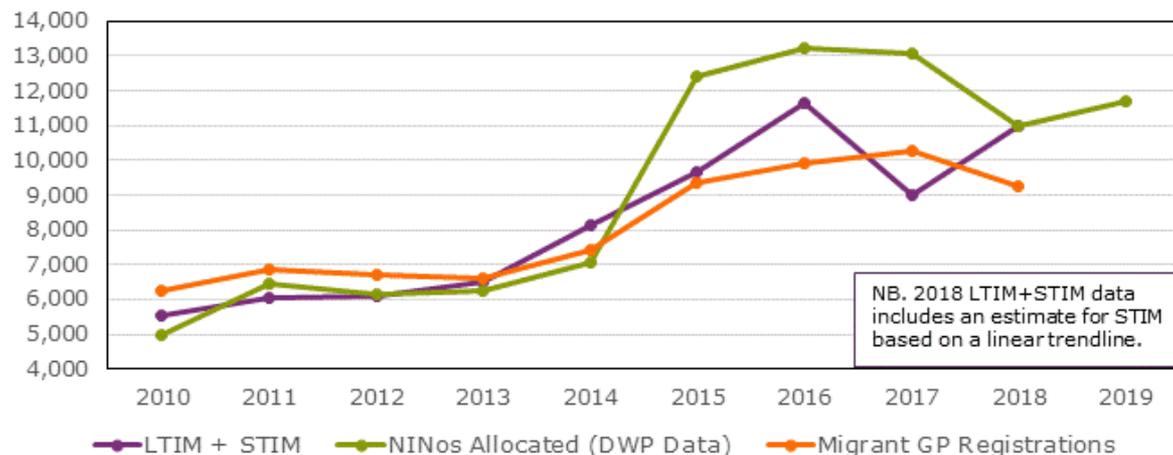
West Northamptonshire
29,307 = Total New Migrant GP Registrations over last 5 years (63.4% of county total) (5 years to end June 2018)

In Northampton in 2017-18 there were 21.9 new migrant GP registrations per 1000 population. This placed the borough 39th (2nd decile) amongst the 317 BDU Authorities, down from 1st decile in 2016-17.

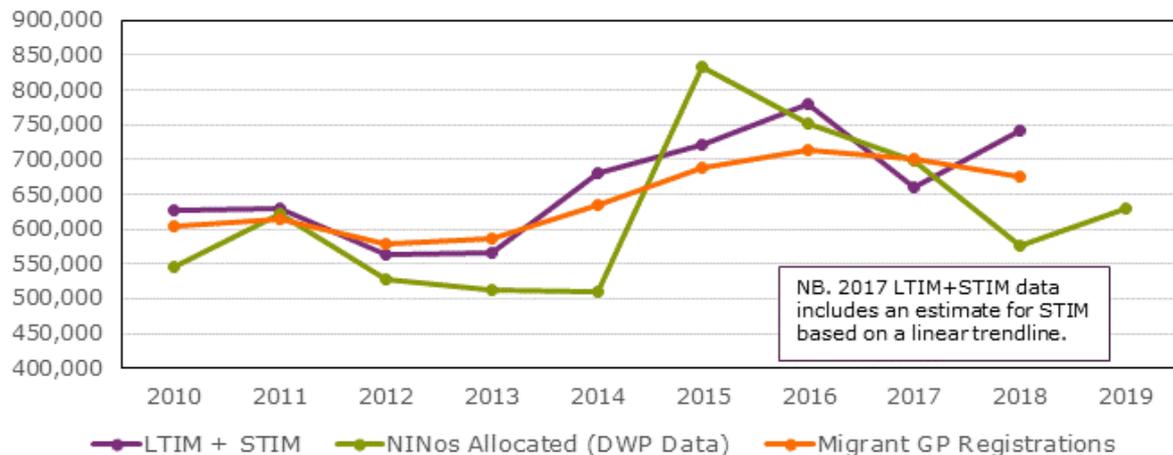


Comparison of International Inflow Trends (1)

NORTHAMPTONSHIRE : Overview of Migration Indicators
(Year to End June)



ENGLAND : Overview of Migration Indicators
(Year to End June)



After three years of there being a disconnect between the DWP NINo allocations in Northamptonshire and the LTIM+STIM numbers recorded by the ONS from the International Passenger Survey these data series finally converged in 2018.

The ONS state that "differences between the IPS and NINo statistics ... have been large historically when there are changes to the rules on migration, such as removing restrictions on which citizens can enter the UK".*

However, it is not clear why it took the county's two timeseries much longer to re-align themselves after the 2014 opening of access to EU2 countries, than was the case across England as a whole, although the fact that the county experienced considerably higher proportion of NINo allocations to EU2 nationals than nationally must be of some significance. It will be interesting to see if the 2019 new NINo surge affects the timeseries alignment.

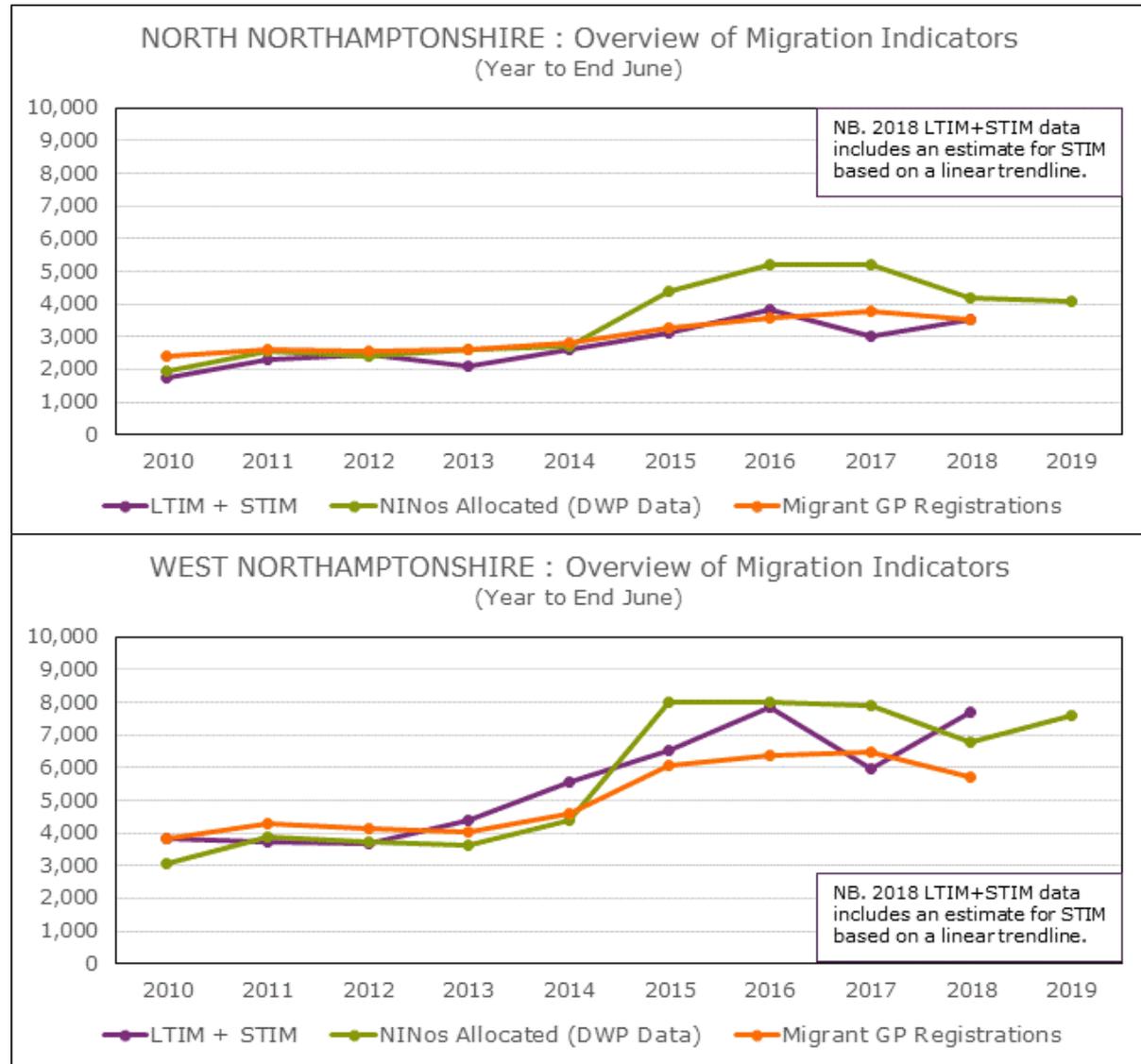
* Sources of Migration Statistics, ONS Methodology Paper, 7 March 2016



Comparison of International Inflow Trends (2)

The two proposed unitary areas show different patterns of Inflow data. Although West Northamptonshire has a greater gap between LTIM+STIM and the NINo numbers, the disconnect is proportionately greater in North Northamptonshire (in terms of the % size of the gap v. LTIM+STIM).

The ONS are working on the production of more detailed migration statistics at local level which should allow us to find out more about migrant movement and the use of their NI number after allocation. At a national level [ONS research](#) has identified a section of the migrant population undertaking circular flows between countries, staying short periods of time in one place before moving on to another country or returning home.



Internal Migration (within UK) Flows

Internal flows of population between local authorities within the UK are calculated by the Office for National Statistics using data is obtained from the NHS Central Register (NHSCR) and the GP Patient Registers. Positive results in this indicator are obviously influenced by the location of house building within authorities.

Northamptonshire does not rank highly amongst the 32 English and Metropolitan Counties in terms of either the churn of people moving in and out of the county (20th place) or the NET internal migration (21st place). However, this picture is different at individual borough and district level, where **Daventry and South Northamptonshire** are both ranked in the **1st decile** amongst the 317 BDU authorities for NET internal migration per 1,000 population.

It is not possible to calculate internal migration flows for the proposed unitary authorities as we do not know the flows between individual districts/boroughs.



TOP TWELVE RANKING BOROUGH-DISTRICT-UNITARY (BDU) COUNCILS (of 317) : NET INTERNAL (WITHIN UK) MIGRATION PER 1,000 POPULATION 2018 (Ranked)										
Decile	Rank	Area Code	Area Name	Mid-2017 to Mid-2018					Turnover (Churn) (I+O) PER 1000 POP	NET (I-O) PER 1000 POP
				Mid-2018 Population Estimate	Inflow	Outflow	Turnover (Churn) (I+O)	NET (I-O)		
1	1	E07000083	Tewkesbury	92,599	7,045	5,194	12,239	1,851	132.17	20.0
1	2	E07000151	Daventry	84,484	6,154	4,477	10,631	1,677	125.83	19.8
1	3	E07000221	Stratford-on-Avon	127,580	8,863	6,419	15,282	2,444	119.78	19.2
1	4	E07000134	North West Leicestershire	102,126	6,580	4,665	11,245	1,915	110.11	18.8
1	5	E07000149	South Norfolk	138,017	9,745	7,177	16,922	2,568	122.61	18.6
1	6	E07000039	South Derbyshire	104,493	7,561	5,682	13,243	1,879	126.74	18.0
1	7	E07000040	East Devon	144,317	9,103	6,559	15,662	2,544	108.52	17.6
1	8	E07000119	Fylde	79,770	5,236	3,838	9,074	1,398	113.75	17.5
1	9	E07000079	Cotswold	89,022	6,907	5,451	12,358	1,456	138.82	16.4
1	10	E07000235	Malvern Hills	78,113	5,317	4,161	9,478	1,156	121.34	14.8
1	11	E07000155	South Northamptonshire	92,515	6,757	5,410	12,167	1,347	131.51	14.6
1	12	E07000180	Vale of White Horse	133,732	9,931	8,036	17,967	1,895	134.35	14.2

However, **Northampton's population is shrinking**. Since 2012 the borough has experienced negative net internal UK migration (more leaving than arriving), but over the last two years net long term international migration has not counterbalanced this. In 2018, there was an overall loss of around 1,700 persons.



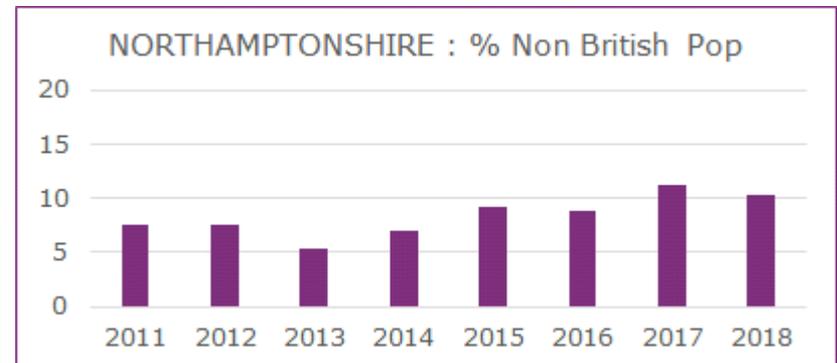
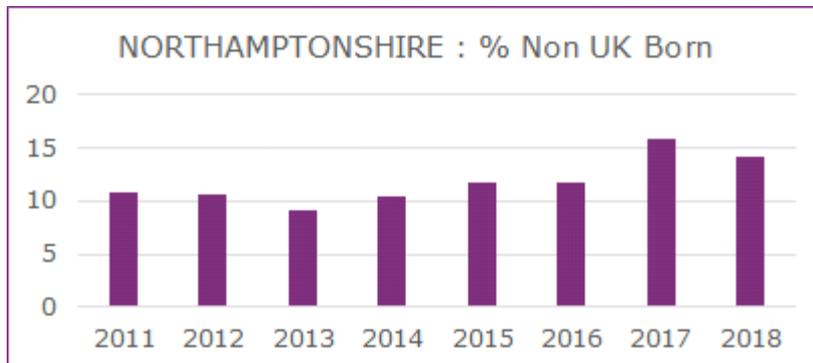
Migrant 'Stock' Indicators

Non-UK Born and Non-British Populations

14.1% of the Northamptonshire population is estimated to be Non-UK Born (APS 2018)
... slightly lower than the England average of 15.4%
... ranked 8th amongst the 32 English and Metropolitan County Councils (highest is West Midlands with 19.5%).

10.3% of the Northamptonshire population is estimated to be Non-British (APS 2018)
... slightly higher than the England average of 9.9%
... ranked 3rd amongst the 32 English and Metropolitan County Councils (2%-points behind Cambridgeshire and the West Midlands, both 12.3%).

Northamptonshire ranks **first** for growth in both these indicators per 1000 population over both the 5 year and 10 year period when compared with the 32 English and Metropolitan County Councils.

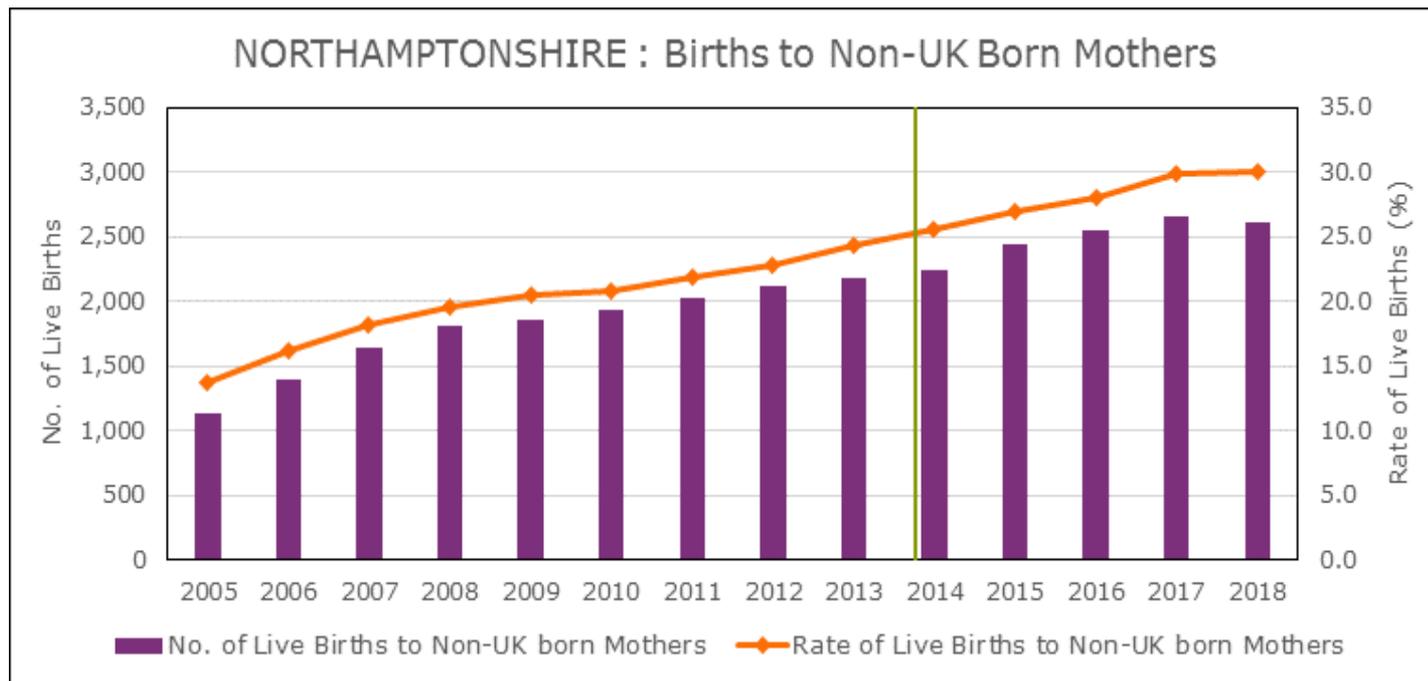


'Stock' indicators (a term used by the Office for National Statistics) provide a snapshot of the total migrant population from the Annual Population Survey rather than flows of migrants in a particular year.



Births to Non UK Born Mothers (NUKBMs) (1)

Across Northamptonshire, the proportion of live births to Non-UK Born Mothers hit 30% for the first time in 2018, despite a slight decrease in actual numbers. This proportion (30.1%) ranks the county third out of 32 English and Met County Councils behind the West Midlands and Cambridgeshire.



TOP FIVE RANKING COUNTY COUNCILS (of 32) : %-POINT CHANGE IN PROPORTION OF BIRTHS TO NON-UK BORN MOTHERS BETWEEN 2008 AND 2018 (10 YEAR CHANGE)

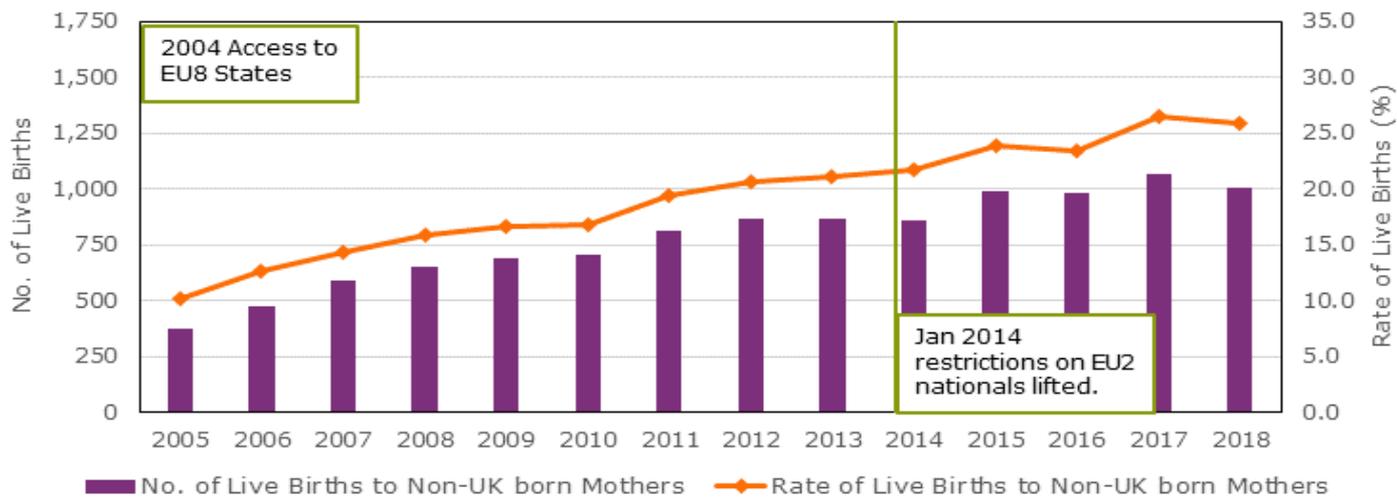
Quartile Rank	Area Code	Area Name	2008		2018		Change			
			Live births to Non-UK Born Mothers	% live births to Non-UK Born Mothers	Live births to Non-UK Born Mothers	% live births to Non-UK Born Mothers	10 Year Change Live Births to NUKBMs	10 Year Change Live Births to NUKBMs Per 1000 Live Births	10 Year % change (Actual Numbers)	10 Year % Point Change
1 1	E10000021	Northamptonshire	1,810	19.6	2,613	30.1	803	87.0	44.4%	10.5
1 2	E10000031	Warwickshire	867	13.9	1,257	21.1	390	62.5	45.0%	7.2
1 3	E10000003	Cambridgeshire	1,712	23.2	2,073	30.4	361	48.9	21.1%	7.2
1 4	E10000015	Hertfordshire	3,262	22.5	4,006	28.7	744	51.3	22.8%	6.2
1 5	E10000019	Lincolnshire	1,016	13.2	1,350	19.2	334	43.4	32.9%	6.0

However, over the last 10 years (2008 to 2018) Northamptonshire shows the greatest %-point growth in the proportion of live births to NUKBMs amongst the 32 English and Met Counties. This change is particularly evident amongst mothers living in Northampton, Wellingborough and Corby)



Births to Non UK Born Mothers (NUKBMs) (2)

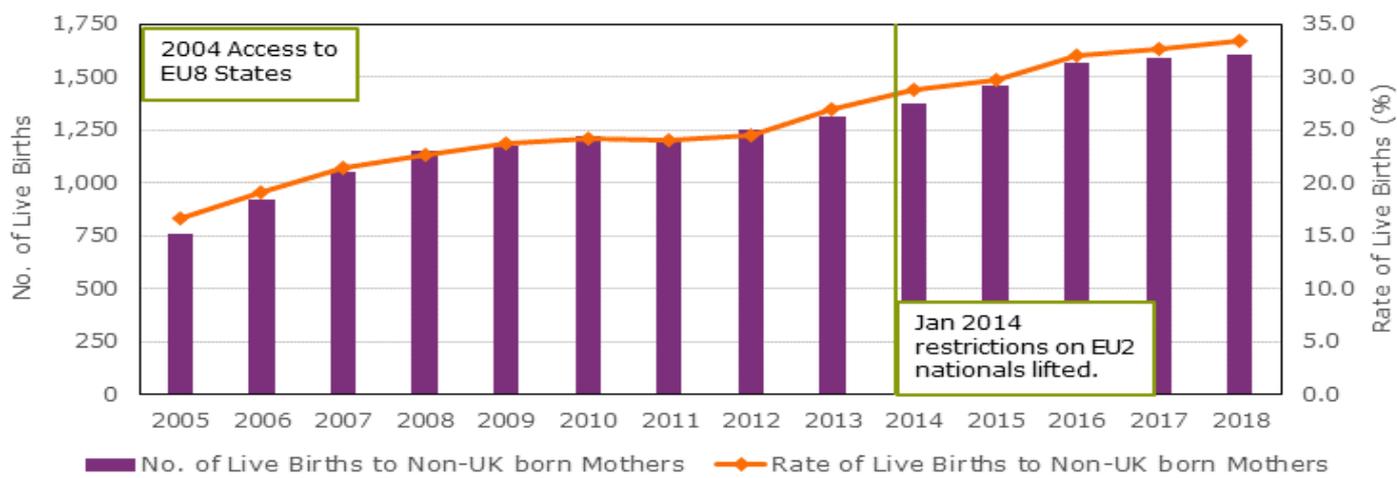
NORTH NORTHAMPTONSHIRE : Births to Non-UK Born Mothers



North Northamptonshire
25.9% of births to NUKBMs in 2018.

Wellingborough is ranked 2nd and Corby 6th amongst the 317 Borough, District and Unitary authorities for %-point growth in the proportion of Births to NUKBMs over the last ten years (2008-2018).

WEST NORTHAMPTONSHIRE : Births to Non-UK Born Mothers



West Northamptonshire
33.4% of births to NUKBMs in 2018.

Northampton is ranked highest amongst the 317 BDU authorities for %-point growth in the proportion of Births to NUKBMs over the last ten years (2008 to 2018).

